

COMMITTENTE:



ALTA SORVEGLIANZA:



GENERAL CONTRACTOR:



INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA LEGGE OBIETTIVO N. 443/01

LINEA A.V. /A.C. TORINO – VENEZIA Tratta MILANO – VERONA
Lotto funzionale Brescia-Verona

PROGETTO ESECUTIVO

RI88 – RILEVATO COLLEG. QBSE-AV/AC DA PK 106+304,00 A PK 107+684,00

TOMBINI CIRCOLARI

ALLEGATO ALLA RELAZIONE DI CALCOLO – TABULATI DI CALCOLO

GENERAL CONTRACTOR	DIRETTORE LAVORI
Consorzio Cepav due Data: <u>29 MAG 2020</u>	Consorzio Cepav due Direttore del Consorzio (ing. T. Taranta) Data: _____

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC	OPERA/DISCIPLINA	PROGR	REV
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A	Emissione	GUIARTE	06/09/19	AIELLO	06/09/19		
B							
C							

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Stampato dal Service di plottaggio ITALFERR S.p.A. ALBA s.r.l.

CUP: F81H9100000008

GENERAL CONTRACTOR

Cepav due 

ALTA SORVEGLIANZA

 **ITALFERR**
GRUPPO FERROVIE DELLO STATO ITALIANE

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ALLEGATO 1

TITOLO	Tabulati di calcolo – Tombino ϕ 1500 - Trasn
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Table: Case - Static 1 - Load Assignments

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
FP	Load pattern	FP	1
REINTSUP	Load pattern	REINTSUP	1
BALLAST	Load pattern	BALLAST	1
STERRASX	Load pattern	STERRASX	1
STERRADX	Load pattern	STERRADX	1
TERMP	Load pattern	TERMP	1
TERMN	Load pattern	TERMN	1
GRADTP	Load pattern	GRADTP	1
GRADTN	Load pattern	GRADTN	1
LM71C	Load pattern	LM71C	1
STLM71	Load pattern	STLM71	1
AVVLM71	Load pattern	AVVLM71	1
SW2	Load pattern	SW2	1
STSW2	Load pattern	STSW2	1
FRENSW2	Load pattern	FRENSW2	1
SERP	Load pattern	SERP	1
INCRTER	Load pattern	INCRTER	1
LM71SISO	Load pattern	LM71SISO	1
SW2SISO	Load pattern	SW2SISO	1
SISMAO	Load pattern	SISMAO	1
LM71SVA	Load pattern	LM71SVA	1
SW2SVA	Load pattern	SW2SVA	1
SISMAVA	Load pattern	SISMAVA	1
LM71SVB	Load pattern	LM71SVB	1
SW2SVB	Load pattern	SW2SVB	1
SISMAVB	Load pattern	SISMAVB	1

Table: Connectivity - Frame, Part 1 of 2

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	1	2	No	0,0875	0,04375	0	0
2	2	3	No	0,0875	0,13125	0	0
3	3	4	No	0,085	0,2175	0	0
4	4	5	No	0,085	0,3025	0	0
5	5	6	No	0,085	0,3875	0	0
6	6	7	No	0,085	0,4725	0	0
7	7	8	No	0,085	0,5575	0	0
8	8	9	No	0,085	0,6425	0	0
9	9	10	No	0,085	0,7275	0	0
10	10	11	No	0,085	0,8125	0	0
11	11	12	No	0,085	0,8975	0	0
12	12	13	No	0,085	0,9825	0	0
13	13	14	No	0,085	1,0675	0	0
14	14	15	No	0,085	1,1525	0	0
15	15	16	No	0,085	1,2375	0	0
16	16	17	No	0,085	1,3225	0	0
17	17	18	No	0,085	1,4075	0	0
18	18	19	No	0,085	1,4925	0	0
19	19	20	No	0,085	1,5775	0	0
20	20	21	No	0,085	1,6625	0	0
21	21	22	No	0,085	1,7475	0	0
22	22	23	No	0,085	1,8325	0	0
23	23	24	No	0,0875	1,91875	0	0
24	24	25	No	0,0875	2,00625	0	0
25	1	26	No	0,0875	0	0	0,04375
26	25	27	No	0,0875	2,05	0	0,04375
27	26	28	No	0,0875	0	0	0,13125
28	27	29	No	0,0875	2,05	0	0,13125
29	28	30	No	0,425	0	0	0,3875
30	29	31	No	0,425	2,05	0	0,3875
31	30	32	No	0,425	0	0	0,8125
32	31	33	No	0,425	2,05	0	0,8125
33	32	34	No	0,425	0	0	1,2375
34	33	35	No	0,425	2,05	0	1,2375
35	34	36	No	0,425	0	0	1,6625
36	35	37	No	0,425	2,05	0	1,6625
37	36	38	No	0,075	0	0	1,9125

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Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
38	37	39	No	0,075	2,05	0	1,9125
39	38	40	No	0,075	0	0	1,9875
40	39	47	No	0,075	2,05	0	1,9875
41	40	41	No	0,0875	0,04375	0	2,025
42	41	42	No	0,0875	0,13125	0	2,025
43	42	43	No	0,56667	0,45833	0	2,025
44	43	44	No	0,56667	1,025	0	2,025
45	44	45	No	0,56667	1,59167	0	2,025
46	45	46	No	0,0875	1,91875	0	2,025
47	46	47	No	0,0875	2,00625	0	2,025

Table: Connectivity - Frame, Part 2 of 2

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
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Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	0	PP	LinStatic	-1,864	23,928	0	0	0
1	0,0875	PP	LinStatic	-1,864	24,693	0	0	0
1	0	REINTSUP	LinStatic	0,211	7,535	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
1	0,0875	REINTSUP	LinStatic	0,211	7,535	0	0	0
1	0	BALLAST	LinStatic	0,395	14,127	0	0	0
1	0,0875	BALLAST	LinStatic	0,395	14,127	0	0	0
1	0	STERRASX	LinStatic	-29,477	-3,561	0	0	0
1	0,0875	STERRASX	LinStatic	-29,477	-3,561	0	0	0
1	0	STERRADX	LinStatic	6,937	3,563	0	0	0
1	0,0875	STERRADX	LinStatic	6,937	3,563	0	0	0
1	0	TERMP	LinStatic	1,789	-0,001311	0	0	0
1	0,0875	TERMP	LinStatic	1,789	-0,001311	0	0	0
1	0	TERMN	LinStatic	-5,368	0,003933	0	0	0
1	0,0875	TERMN	LinStatic	-5,368	0,003933	0	0	0
1	0	GRADTP	LinStatic	-5,26	0,001064	0	0	0
1	0,0875	GRADTP	LinStatic	-5,26	0,001064	0	0	0
1	0	GRADTN	LinStatic	5,26	-0,001064	0	0	0
1	0,0875	GRADTN	LinStatic	5,26	-0,001064	0	0	0
1	0	LM71C	LinStatic	1,944	69,568	0	0	0
1	0,0875	LM71C	LinStatic	1,944	69,568	0	0	0
1	0	STLM71	LinStatic	-37,524	-6,156	0	0	0
1	0,0875	STLM71	LinStatic	-37,524	-6,156	0	0	0
1	0	AVVLM71	LinStatic	-11,628	-8,571	0	0	0
1	0,0875	AVVLM71	LinStatic	-11,628	-8,571	0	0	0
1	0	SW2	LinStatic	1,514	54,165	0	0	0
1	0,0875	SW2	LinStatic	1,514	54,165	0	0	0
1	0	STSW2	LinStatic	-29,215	-4,793	0	0	0
1	0,0875	STSW2	LinStatic	-29,215	-4,793	0	0	0
1	0	FRENSW2	LinStatic	-12,334	-9,091	0	0	0
1	0,0875	FRENSW2	LinStatic	-12,334	-9,091	0	0	0
1	0	INCRTER	LinStatic	-29,974	-4,918	0	0	0
1	0,0875	INCRTER	LinStatic	-29,974	-4,918	0	0	0
1	0	LM71SISO	LinStatic	-4,396	-3,24	0	0	0
1	0,0875	LM71SISO	LinStatic	-4,396	-3,24	0	0	0
1	0	SW2SISO	LinStatic	-3,425	-2,524	0	0	0
1	0,0875	SW2SISO	LinStatic	-3,425	-2,524	0	0	0
1	0	SISMAO	LinStatic	-12,415	-6,932	0	0	0
1	0,0875	SISMAO	LinStatic	-12,415	-6,932	0	0	0
1	0	LM71SVA	LinStatic	-0,058	-2,07	0	0	0
1	0,0875	LM71SVA	LinStatic	-0,058	-2,07	0	0	0
1	0	SW2SVA	LinStatic	-0,045	-1,619	0	0	0
1	0,0875	SW2SVA	LinStatic	-0,045	-1,619	0	0	0
1	0	SISMAVA	LinStatic	0,187	-6,846	0	0	0
1	0,0875	SISMAVA	LinStatic	0,187	-6,846	0	0	0
1	0	LM71SVB	LinStatic	0,058	2,07	0	0	0
1	0,0875	LM71SVB	LinStatic	0,058	2,07	0	0	0
1	0	SW2SVB	LinStatic	0,045	1,619	0	0	0
1	0,0875	SW2SVB	LinStatic	0,045	1,619	0	0	0
1	0	SISMAVB	LinStatic	-0,187	6,846	0	0	0
1	0,0875	SISMAVB	LinStatic	-0,187	6,846	0	0	0
2	0	PP	LinStatic	-1,864	21,753	0	0	0
2	0,0875	PP	LinStatic	-1,864	22,519	0	0	0
2	0	REINTSUP	LinStatic	0,211	6,86	0	0	0
2	0,0875	REINTSUP	LinStatic	0,211	6,86	0	0	0
2	0	BALLAST	LinStatic	0,395	12,863	0	0	0
2	0,0875	BALLAST	LinStatic	0,395	12,863	0	0	0
2	0	STERRASX	LinStatic	-27,854	0,157	0	0	0
2	0,0875	STERRASX	LinStatic	-27,854	0,157	0	0	0
2	0	STERRADX	LinStatic	5,314	-0,151	0	0	0
2	0,0875	STERRADX	LinStatic	5,314	-0,151	0	0	0
2	0	TERMP	LinStatic	1,789	-0,003289	0	0	0
2	0,0875	TERMP	LinStatic	1,789	-0,003289	0	0	0
2	0	TERMN	LinStatic	-5,368	0,009867	0	0	0
2	0,0875	TERMN	LinStatic	-5,368	0,009867	0	0	0
2	0	GRADTP	LinStatic	-5,26	0,00267	0	0	0
2	0,0875	GRADTP	LinStatic	-5,26	0,00267	0	0	0
2	0	GRADTN	LinStatic	5,26	-0,00267	0	0	0
2	0,0875	GRADTN	LinStatic	5,26	-0,00267	0	0	0
2	0	LM71C	LinStatic	1,944	63,342	0	0	0
2	0,0875	LM71C	LinStatic	1,944	63,342	0	0	0
2	0	STLM71	LinStatic	-35,346	-0,267	0	0	0
2	0,0875	STLM71	LinStatic	-35,346	-0,267	0	0	0
2	0	AVVLM71	LinStatic	-10,591	-2,966	0	0	0
2	0,0875	AVVLM71	LinStatic	-10,591	-2,966	0	0	0
2	0	SW2	LinStatic	1,514	49,318	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
2	0,0875	SW2	LinStatic	1,514	49,318	0	0	0
2	0	STSW2	LinStatic	-27,519	-0,208	0	0	0
2	0,0875	STSW2	LinStatic	-27,519	-0,208	0	0	0
2	0	FRENSW2	LinStatic	-11,234	-3,146	0	0	0
2	0,0875	FRENSW2	LinStatic	-11,234	-3,146	0	0	0
2	0	INCRTER	LinStatic	-28,234	-0,213	0	0	0
2	0,0875	INCRTER	LinStatic	-28,234	-0,213	0	0	0
2	0	LM71SISO	LinStatic	-4,004	-1,121	0	0	0
2	0,0875	LM71SISO	LinStatic	-4,004	-1,121	0	0	0
2	0	SW2SISO	LinStatic	-3,119	-0,874	0	0	0
2	0,0875	SW2SISO	LinStatic	-3,119	-0,874	0	0	0
2	0	SISMAO	LinStatic	-11,308	-2,051	0	0	0
2	0,0875	SISMAO	LinStatic	-11,308	-2,051	0	0	0
2	0	LM71SVA	LinStatic	-0,058	-1,885	0	0	0
2	0,0875	LM71SVA	LinStatic	-0,058	-1,885	0	0	0
2	0	SW2SVA	LinStatic	-0,045	-1,474	0	0	0
2	0,0875	SW2SVA	LinStatic	-0,045	-1,474	0	0	0
2	0	SISMAVA	LinStatic	0,187	-6,234	0	0	0
2	0,0875	SISMAVA	LinStatic	0,187	-6,234	0	0	0
2	0	LM71SVB	LinStatic	0,058	1,885	0	0	0
2	0,0875	LM71SVB	LinStatic	0,058	1,885	0	0	0
2	0	SW2SVB	LinStatic	0,045	1,474	0	0	0
2	0,0875	SW2SVB	LinStatic	0,045	1,474	0	0	0
2	0	SISMAVB	LinStatic	-0,187	6,234	0	0	0
2	0,0875	SISMAVB	LinStatic	-0,187	6,234	0	0	0
3	0	PP	LinStatic	-1,864	19,622	0	0	0
3	0,085	PP	LinStatic	-1,864	20,366	0	0	0
3	0	REINTSUP	LinStatic	0,211	6,196	0	0	0
3	0,085	REINTSUP	LinStatic	0,211	6,196	0	0	0
3	0	BALLAST	LinStatic	0,395	11,618	0	0	0
3	0,085	BALLAST	LinStatic	0,395	11,618	0	0	0
3	0	STERRASX	LinStatic	-26,253	3,478	0	0	0
3	0,085	STERRASX	LinStatic	-26,253	3,478	0	0	0
3	0	STERRADX	LinStatic	3,713	-3,47	0	0	0
3	0,085	STERRADX	LinStatic	3,713	-3,47	0	0	0
3	0	TERMP	LinStatic	1,789	-0,004661	0	0	0
3	0,085	TERMP	LinStatic	1,789	-0,004661	0	0	0
3	0	TERMN	LinStatic	-5,368	0,014	0	0	0
3	0,085	TERMN	LinStatic	-5,368	0,014	0	0	0
3	0	GRADTP	LinStatic	-5,26	0,003783	0	0	0
3	0,085	GRADTP	LinStatic	-5,26	0,003783	0	0	0
3	0	GRADTN	LinStatic	5,26	-0,003783	0	0	0
3	0,085	GRADTN	LinStatic	5,26	-0,003783	0	0	0
3	0	LM71C	LinStatic	1,944	57,211	0	0	0
3	0,085	LM71C	LinStatic	1,944	57,211	0	0	0
3	0	STLM71	LinStatic	-33,199	4,994	0	0	0
3	0,085	STLM71	LinStatic	-33,199	4,994	0	0	0
3	0	AVVLM71	LinStatic	-9,569	2,041	0	0	0
3	0,085	AVVLM71	LinStatic	-9,569	2,041	0	0	0
3	0	SW2	LinStatic	1,514	44,544	0	0	0
3	0,085	SW2	LinStatic	1,514	44,544	0	0	0
3	0	STSW2	LinStatic	-25,848	3,888	0	0	0
3	0,085	STSW2	LinStatic	-25,848	3,888	0	0	0
3	0	FRENSW2	LinStatic	-10,15	2,165	0	0	0
3	0,085	FRENSW2	LinStatic	-10,15	2,165	0	0	0
3	0	INCRTER	LinStatic	-26,519	3,989	0	0	0
3	0,085	INCRTER	LinStatic	-26,519	3,989	0	0	0
3	0	LM71SISO	LinStatic	-3,618	0,772	0	0	0
3	0,085	LM71SISO	LinStatic	-3,618	0,772	0	0	0
3	0	SW2SISO	LinStatic	-2,818	0,601	0	0	0
3	0,085	SW2SISO	LinStatic	-2,818	0,601	0	0	0
3	0	SISMAO	LinStatic	-10,217	2,31	0	0	0
3	0,085	SISMAO	LinStatic	-10,217	2,31	0	0	0
3	0	LM71SVA	LinStatic	-0,058	-1,702	0	0	0
3	0,085	LM71SVA	LinStatic	-0,058	-1,702	0	0	0
3	0	SW2SVA	LinStatic	-0,045	-1,331	0	0	0
3	0,085	SW2SVA	LinStatic	-0,045	-1,331	0	0	0
3	0	SISMAVA	LinStatic	0,187	-5,63	0	0	0
3	0,085	SISMAVA	LinStatic	0,187	-5,63	0	0	0
3	0	LM71SVB	LinStatic	0,058	1,702	0	0	0
3	0,085	LM71SVB	LinStatic	0,058	1,702	0	0	0
3	0	SW2SVB	LinStatic	0,045	1,331	0	0	0



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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	0,085	SW2SVB	LinStatic	0,045	1,331	0	0	0
3	0	SISMAVB	LinStatic	-0,187	5,63	0	0	0
3	0,085	SISMAVB	LinStatic	-0,187	5,63	0	0	0
4	0	PP	LinStatic	-1,864	17,513	0	0	0
4	0,085	PP	LinStatic	-1,864	18,256	0	0	0
4	0	REINTSUP	LinStatic	0,211	5,542	0	0	0
4	0,085	REINTSUP	LinStatic	0,211	5,542	0	0	0
4	0	BALLAST	LinStatic	0,395	10,392	0	0	0
4	0,085	BALLAST	LinStatic	0,395	10,392	0	0	0
4	0	STERRASX	LinStatic	-24,676	6,422	0	0	0
4	0,085	STERRASX	LinStatic	-24,676	6,422	0	0	0
4	0	STERRADX	LinStatic	2,136	-6,412	0	0	0
4	0,085	STERRADX	LinStatic	2,136	-6,412	0	0	0
4	0	TERMP	LinStatic	1,789	-0,005512	0	0	0
4	0,085	TERMP	LinStatic	1,789	-0,005512	0	0	0
4	0	TERMN	LinStatic	-5,368	0,017	0	0	0
4	0,085	TERMN	LinStatic	-5,368	0,017	0	0	0
4	0	GRADTP	LinStatic	-5,26	0,004475	0	0	0
4	0,085	GRADTP	LinStatic	-5,26	0,004475	0	0	0
4	0	GRADTN	LinStatic	5,26	-0,004475	0	0	0
4	0,085	GRADTN	LinStatic	5,26	-0,004475	0	0	0
4	0	LM71C	LinStatic	1,944	51,174	0	0	0
4	0,085	LM71C	LinStatic	1,944	51,174	0	0	0
4	0	STLM71	LinStatic	-31,083	9,658	0	0	0
4	0,085	STLM71	LinStatic	-31,083	9,658	0	0	0
4	0	AVVLM71	LinStatic	-8,562	6,481	0	0	0
4	0,085	AVVLM71	LinStatic	-8,562	6,481	0	0	0
4	0	SW2	LinStatic	1,514	39,843	0	0	0
4	0,085	SW2	LinStatic	1,514	39,843	0	0	0
4	0	STSW2	LinStatic	-24,2	7,519	0	0	0
4	0,085	STSW2	LinStatic	-24,2	7,519	0	0	0
4	0	FRENSW2	LinStatic	-9,082	6,874	0	0	0
4	0,085	FRENSW2	LinStatic	-9,082	6,874	0	0	0
4	0	INCRTER	LinStatic	-24,829	7,715	0	0	0
4	0,085	INCRTER	LinStatic	-24,829	7,715	0	0	0
4	0	LM71SISO	LinStatic	-3,237	2,45	0	0	0
4	0,085	LM71SISO	LinStatic	-3,237	2,45	0	0	0
4	0	SW2SISO	LinStatic	-2,522	1,909	0	0	0
4	0,085	SW2SISO	LinStatic	-2,522	1,909	0	0	0
4	0	SISMAO	LinStatic	-9,141	6,177	0	0	0
4	0,085	SISMAO	LinStatic	-9,141	6,177	0	0	0
4	0	LM71SVA	LinStatic	-0,058	-1,523	0	0	0
4	0,085	LM71SVA	LinStatic	-0,058	-1,523	0	0	0
4	0	SW2SVA	LinStatic	-0,045	-1,191	0	0	0
4	0,085	SW2SVA	LinStatic	-0,045	-1,191	0	0	0
4	0	SISMAVA	LinStatic	0,187	-5,036	0	0	0
4	0,085	SISMAVA	LinStatic	0,187	-5,036	0	0	0
4	0	LM71SVB	LinStatic	0,058	1,523	0	0	0
4	0,085	LM71SVB	LinStatic	0,058	1,523	0	0	0
4	0	SW2SVB	LinStatic	0,045	1,191	0	0	0
4	0,085	SW2SVB	LinStatic	0,045	1,191	0	0	0
4	0	SISMAVB	LinStatic	-0,187	5,036	0	0	0
4	0,085	SISMAVB	LinStatic	-0,187	5,036	0	0	0
5	0	PP	LinStatic	-1,864	15,405	0	0	0
5	0,085	PP	LinStatic	-1,864	16,148	0	0	0
5	0	REINTSUP	LinStatic	0,211	4,889	0	0	0
5	0,085	REINTSUP	LinStatic	0,211	4,889	0	0	0
5	0	BALLAST	LinStatic	0,395	9,167	0	0	0
5	0,085	BALLAST	LinStatic	0,395	9,167	0	0	0
5	0	STERRASX	LinStatic	-23,099	9,037	0	0	0
5	0,085	STERRASX	LinStatic	-23,099	9,037	0	0	0
5	0	STERRADX	LinStatic	0,559	-9,027	0	0	0
5	0,085	STERRADX	LinStatic	0,559	-9,027	0	0	0
5	0	TERMP	LinStatic	1,789	-0,005916	0	0	0
5	0,085	TERMP	LinStatic	1,789	-0,005916	0	0	0
5	0	TERMN	LinStatic	-5,368	0,018	0	0	0
5	0,085	TERMN	LinStatic	-5,368	0,018	0	0	0
5	0	GRADTP	LinStatic	-5,26	0,004802	0	0	0
5	0,085	GRADTP	LinStatic	-5,26	0,004802	0	0	0
5	0	GRADTN	LinStatic	5,26	-0,004802	0	0	0
5	0,085	GRADTN	LinStatic	5,26	-0,004802	0	0	0
5	0	LM71C	LinStatic	1,944	45,141	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
5	0,085	LM71C	LinStatic	1,944	45,141	0	0	0
5	0	STLM71	LinStatic	-28,967	13,802	0	0	0
5	0,085	STLM71	LinStatic	-28,967	13,802	0	0	0
5	0	AVVLM71	LinStatic	-7,554	10,426	0	0	0
5	0,085	AVVLM71	LinStatic	-7,554	10,426	0	0	0
5	0	SW2	LinStatic	1,514	35,146	0	0	0
5	0,085	SW2	LinStatic	1,514	35,146	0	0	0
5	0	STSW2	LinStatic	-22,553	10,746	0	0	0
5	0,085	STSW2	LinStatic	-22,553	10,746	0	0	0
5	0	FRENSW2	LinStatic	-8,013	11,059	0	0	0
5	0,085	FRENSW2	LinStatic	-8,013	11,059	0	0	0
5	0	INCRTER	LinStatic	-23,139	11,025	0	0	0
5	0,085	INCRTER	LinStatic	-23,139	11,025	0	0	0
5	0	LM71SISO	LinStatic	-2,856	3,942	0	0	0
5	0,085	LM71SISO	LinStatic	-2,856	3,942	0	0	0
5	0	SW2SISO	LinStatic	-2,225	3,071	0	0	0
5	0,085	SW2SISO	LinStatic	-2,225	3,071	0	0	0
5	0	SISMAO	LinStatic	-8,066	9,614	0	0	0
5	0,085	SISMAO	LinStatic	-8,066	9,614	0	0	0
5	0	LM71SVA	LinStatic	-0,058	-1,343	0	0	0
5	0,085	LM71SVA	LinStatic	-0,058	-1,343	0	0	0
5	0	SW2SVA	LinStatic	-0,045	-1,05	0	0	0
5	0,085	SW2SVA	LinStatic	-0,045	-1,05	0	0	0
5	0	SISMAVA	LinStatic	0,187	-4,443	0	0	0
5	0,085	SISMAVA	LinStatic	0,187	-4,443	0	0	0
5	0	LM71SVB	LinStatic	0,058	1,343	0	0	0
5	0,085	LM71SVB	LinStatic	0,058	1,343	0	0	0
5	0	SW2SVB	LinStatic	0,045	1,05	0	0	0
5	0,085	SW2SVB	LinStatic	0,045	1,05	0	0	0
5	0	SISMAVB	LinStatic	-0,187	4,443	0	0	0
5	0,085	SISMAVB	LinStatic	-0,187	4,443	0	0	0
6	0	PP	LinStatic	-1,864	13,298	0	0	0
6	0,085	PP	LinStatic	-1,864	14,042	0	0	0
6	0	REINTSUP	LinStatic	0,211	4,236	0	0	0
6	0,085	REINTSUP	LinStatic	0,211	4,236	0	0	0
6	0	BALLAST	LinStatic	0,395	7,943	0	0	0
6	0,085	BALLAST	LinStatic	0,395	7,943	0	0	0
6	0	STERRASX	LinStatic	-21,522	11,325	0	0	0
6	0,085	STERRASX	LinStatic	-21,522	11,325	0	0	0
6	0	STERRADX	LinStatic	-1,018	-11,315	0	0	0
6	0,085	STERRADX	LinStatic	-1,018	-11,315	0	0	0
6	0	TERMP	LinStatic	1,789	-0,005925	0	0	0
6	0,085	TERMP	LinStatic	1,789	-0,005925	0	0	0
6	0	TERMN	LinStatic	-5,368	0,018	0	0	0
6	0,085	TERMN	LinStatic	-5,368	0,018	0	0	0
6	0	GRADTP	LinStatic	-5,26	0,00481	0	0	0
6	0,085	GRADTP	LinStatic	-5,26	0,00481	0	0	0
6	0	GRADTN	LinStatic	5,26	-0,00481	0	0	0
6	0,085	GRADTN	LinStatic	5,26	-0,00481	0	0	0
6	0	LM71C	LinStatic	1,944	39,112	0	0	0
6	0,085	LM71C	LinStatic	1,944	39,112	0	0	0
6	0	STLM71	LinStatic	-26,851	17,426	0	0	0
6	0,085	STLM71	LinStatic	-26,851	17,426	0	0	0
6	0	AVVLM71	LinStatic	-6,547	13,877	0	0	0
6	0,085	AVVLM71	LinStatic	-6,547	13,877	0	0	0
6	0	SW2	LinStatic	1,514	30,453	0	0	0
6	0,085	SW2	LinStatic	1,514	30,453	0	0	0
6	0	STSW2	LinStatic	-20,905	13,568	0	0	0
6	0,085	STSW2	LinStatic	-20,905	13,568	0	0	0
6	0	FRENSW2	LinStatic	-6,945	14,72	0	0	0
6	0,085	FRENSW2	LinStatic	-6,945	14,72	0	0	0
6	0	INCRTER	LinStatic	-21,449	13,92	0	0	0
6	0,085	INCRTER	LinStatic	-21,449	13,92	0	0	0
6	0	LM71SISO	LinStatic	-2,475	5,246	0	0	0
6	0,085	LM71SISO	LinStatic	-2,475	5,246	0	0	0
6	0	SW2SISO	LinStatic	-1,928	4,087	0	0	0
6	0,085	SW2SISO	LinStatic	-1,928	4,087	0	0	0
6	0	SISMAO	LinStatic	-6,99	12,62	0	0	0
6	0,085	SISMAO	LinStatic	-6,99	12,62	0	0	0
6	0	LM71SVA	LinStatic	-0,058	-1,164	0	0	0
6	0,085	LM71SVA	LinStatic	-0,058	-1,164	0	0	0
6	0	SW2SVA	LinStatic	-0,045	-0,91	0	0	0

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6	0,085	SW2SVA	LinStatic	-0,045	-0,91	0	0	0
6	0	SISMAVA	LinStatic	0,187	-3,849	0	0	0
6	0,085	SISMAVA	LinStatic	0,187	-3,849	0	0	0
6	0	LM71SVB	LinStatic	0,058	1,164	0	0	0
6	0,085	LM71SVB	LinStatic	0,058	1,164	0	0	0
6	0	SW2SVB	LinStatic	0,045	0,91	0	0	0
6	0,085	SW2SVB	LinStatic	0,045	0,91	0	0	0
6	0	SISMAVB	LinStatic	-0,187	3,849	0	0	0
6	0,085	SISMAVB	LinStatic	-0,187	3,849	0	0	0
7	0	PP	LinStatic	-1,864	11,193	0	0	0
7	0,085	PP	LinStatic	-1,864	11,936	0	0	0
7	0	REINTSUP	LinStatic	0,211	3,584	0	0	0
7	0,085	REINTSUP	LinStatic	0,211	3,584	0	0	0
7	0	BALLAST	LinStatic	0,395	6,719	0	0	0
7	0,085	BALLAST	LinStatic	0,395	6,719	0	0	0
7	0	STERRASX	LinStatic	-19,944	13,285	0	0	0
7	0,085	STERRASX	LinStatic	-19,944	13,285	0	0	0
7	0	STERRADX	LinStatic	-2,595	-13,276	0	0	0
7	0,085	STERRADX	LinStatic	-2,595	-13,276	0	0	0
7	0	TERMP	LinStatic	1,789	-0,005592	0	0	0
7	0,085	TERMP	LinStatic	1,789	-0,005592	0	0	0
7	0	TERMN	LinStatic	-5,368	0,017	0	0	0
7	0,085	TERMN	LinStatic	-5,368	0,017	0	0	0
7	0	GRADTP	LinStatic	-5,26	0,00454	0	0	0
7	0,085	GRADTP	LinStatic	-5,26	0,00454	0	0	0
7	0	GRADTN	LinStatic	5,26	-0,00454	0	0	0
7	0,085	GRADTN	LinStatic	5,26	-0,00454	0	0	0
7	0	LM71C	LinStatic	1,944	33,088	0	0	0
7	0,085	LM71C	LinStatic	1,944	33,088	0	0	0
7	0	STLM71	LinStatic	-24,735	20,532	0	0	0
7	0,085	STLM71	LinStatic	-24,735	20,532	0	0	0
7	0	AVVLM71	LinStatic	-5,54	16,835	0	0	0
7	0,085	AVVLM71	LinStatic	-5,54	16,835	0	0	0
7	0	SW2	LinStatic	1,514	25,762	0	0	0
7	0,085	SW2	LinStatic	1,514	25,762	0	0	0
7	0	STSW2	LinStatic	-19,258	15,986	0	0	0
7	0,085	STSW2	LinStatic	-19,258	15,986	0	0	0
7	0	FRENSW2	LinStatic	-5,876	17,857	0	0	0
7	0,085	FRENSW2	LinStatic	-5,876	17,857	0	0	0
7	0	INCRTER	LinStatic	-19,759	16,401	0	0	0
7	0,085	INCRTER	LinStatic	-19,759	16,401	0	0	0
7	0	LM71SISO	LinStatic	-2,094	6,364	0	0	0
7	0,085	LM71SISO	LinStatic	-2,094	6,364	0	0	0
7	0	SW2SISO	LinStatic	-1,632	4,958	0	0	0
7	0,085	SW2SISO	LinStatic	-1,632	4,958	0	0	0
7	0	SISMAO	LinStatic	-5,915	15,195	0	0	0
7	0,085	SISMAO	LinStatic	-5,915	15,195	0	0	0
7	0	LM71SVA	LinStatic	-0,058	-0,985	0	0	0
7	0,085	LM71SVA	LinStatic	-0,058	-0,985	0	0	0
7	0	SW2SVA	LinStatic	-0,045	-0,77	0	0	0
7	0,085	SW2SVA	LinStatic	-0,045	-0,77	0	0	0
7	0	SISMAVA	LinStatic	0,187	-3,257	0	0	0
7	0,085	SISMAVA	LinStatic	0,187	-3,257	0	0	0
7	0	LM71SVB	LinStatic	0,058	0,985	0	0	0
7	0,085	LM71SVB	LinStatic	0,058	0,985	0	0	0
7	0	SW2SVB	LinStatic	0,045	0,77	0	0	0
7	0,085	SW2SVB	LinStatic	0,045	0,77	0	0	0
7	0	SISMAVB	LinStatic	-0,187	3,257	0	0	0
7	0,085	SISMAVB	LinStatic	-0,187	3,257	0	0	0
8	0	PP	LinStatic	-1,864	9,089	0	0	0
8	0,085	PP	LinStatic	-1,864	9,832	0	0	0
8	0	REINTSUP	LinStatic	0,211	2,932	0	0	0
8	0,085	REINTSUP	LinStatic	0,211	2,932	0	0	0
8	0	BALLAST	LinStatic	0,395	5,497	0	0	0
8	0,085	BALLAST	LinStatic	0,395	5,497	0	0	0
8	0	STERRASX	LinStatic	-18,367	14,918	0	0	0
8	0,085	STERRASX	LinStatic	-18,367	14,918	0	0	0
8	0	STERRADX	LinStatic	-4,172	-14,91	0	0	0
8	0,085	STERRADX	LinStatic	-4,172	-14,91	0	0	0
8	0	TERMP	LinStatic	1,789	-0,00497	0	0	0
8	0,085	TERMP	LinStatic	1,789	-0,00497	0	0	0
8	0	TERMN	LinStatic	-5,368	0,015	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
8	0,085	TERMN	LinStatic	-5,368	0,015	0	0	0
8	0	GRADTP	LinStatic	-5,26	0,004035	0	0	0
8	0,085	GRADTP	LinStatic	-5,26	0,004035	0	0	0
8	0	GRADTN	LinStatic	5,26	-0,004035	0	0	0
8	0,085	GRADTN	LinStatic	5,26	-0,004035	0	0	0
8	0	LM71C	LinStatic	1,944	27,067	0	0	0
8	0,085	LM71C	LinStatic	1,944	27,067	0	0	0
8	0	STLM71	LinStatic	-22,619	23,119	0	0	0
8	0,085	STLM71	LinStatic	-22,619	23,119	0	0	0
8	0	AVVLM71	LinStatic	-4,533	19,299	0	0	0
8	0,085	AVVLM71	LinStatic	-4,533	19,299	0	0	0
8	0	SW2	LinStatic	1,514	21,074	0	0	0
8	0,085	SW2	LinStatic	1,514	21,074	0	0	0
8	0	STSW2	LinStatic	-17,611	18	0	0	0
8	0,085	STSW2	LinStatic	-17,611	18	0	0	0
8	0	FRENSW2	LinStatic	-4,808	20,471	0	0	0
8	0,085	FRENSW2	LinStatic	-4,808	20,471	0	0	0
8	0	INCRTER	LinStatic	-18,068	18,468	0	0	0
8	0,085	INCRTER	LinStatic	-18,068	18,468	0	0	0
8	0	LM71SISO	LinStatic	-1,714	7,296	0	0	0
8	0,085	LM71SISO	LinStatic	-1,714	7,296	0	0	0
8	0	SW2SISO	LinStatic	-1,335	5,684	0	0	0
8	0,085	SW2SISO	LinStatic	-1,335	5,684	0	0	0
8	0	SISMAO	LinStatic	-4,84	17,342	0	0	0
8	0,085	SISMAO	LinStatic	-4,84	17,342	0	0	0
8	0	LM71SVA	LinStatic	-0,058	-0,805	0	0	0
8	0,085	LM71SVA	LinStatic	-0,058	-0,805	0	0	0
8	0	SW2SVA	LinStatic	-0,045	-0,63	0	0	0
8	0,085	SW2SVA	LinStatic	-0,045	-0,63	0	0	0
8	0	SISMAVA	LinStatic	0,187	-2,664	0	0	0
8	0,085	SISMAVA	LinStatic	0,187	-2,664	0	0	0
8	0	LM71SVB	LinStatic	0,058	0,805	0	0	0
8	0,085	LM71SVB	LinStatic	0,058	0,805	0	0	0
8	0	SW2SVB	LinStatic	0,045	0,63	0	0	0
8	0,085	SW2SVB	LinStatic	0,045	0,63	0	0	0
8	0	SISMAVB	LinStatic	-0,187	2,664	0	0	0
8	0,085	SISMAVB	LinStatic	-0,187	2,664	0	0	0
9	0	PP	LinStatic	-1,864	6,985	0	0	0
9	0,085	PP	LinStatic	-1,864	7,729	0	0	0
9	0	REINTSUP	LinStatic	0,211	2,28	0	0	0
9	0,085	REINTSUP	LinStatic	0,211	2,28	0	0	0
9	0	BALLAST	LinStatic	0,395	4,274	0	0	0
9	0,085	BALLAST	LinStatic	0,395	4,274	0	0	0
9	0	STERRASX	LinStatic	-16,79	16,224	0	0	0
9	0,085	STERRASX	LinStatic	-16,79	16,224	0	0	0
9	0	STERRADX	LinStatic	-5,75	-16,217	0	0	0
9	0,085	STERRADX	LinStatic	-5,75	-16,217	0	0	0
9	0	TERMP	LinStatic	1,789	-0,004111	0	0	0
9	0,085	TERMP	LinStatic	1,789	-0,004111	0	0	0
9	0	TERMN	LinStatic	-5,368	0,012	0	0	0
9	0,085	TERMN	LinStatic	-5,368	0,012	0	0	0
9	0	GRADTP	LinStatic	-5,26	0,003337	0	0	0
9	0,085	GRADTP	LinStatic	-5,26	0,003337	0	0	0
9	0	GRADTN	LinStatic	5,26	-0,003337	0	0	0
9	0,085	GRADTN	LinStatic	5,26	-0,003337	0	0	0
9	0	LM71C	LinStatic	1,944	21,049	0	0	0
9	0,085	LM71C	LinStatic	1,944	21,049	0	0	0
9	0	STLM71	LinStatic	-20,503	25,188	0	0	0
9	0,085	STLM71	LinStatic	-20,503	25,188	0	0	0
9	0	AVVLM71	LinStatic	-3,525	21,27	0	0	0
9	0,085	AVVLM71	LinStatic	-3,525	21,27	0	0	0
9	0	SW2	LinStatic	1,514	16,388	0	0	0
9	0,085	SW2	LinStatic	1,514	16,388	0	0	0
9	0	STSW2	LinStatic	-15,963	19,611	0	0	0
9	0,085	STSW2	LinStatic	-15,963	19,611	0	0	0
9	0	FRENSW2	LinStatic	-3,74	22,562	0	0	0
9	0,085	FRENSW2	LinStatic	-3,74	22,562	0	0	0
9	0	INCRTER	LinStatic	-16,378	20,12	0	0	0
9	0,085	INCRTER	LinStatic	-16,378	20,12	0	0	0
9	0	LM71SISO	LinStatic	-1,333	8,041	0	0	0
9	0,085	LM71SISO	LinStatic	-1,333	8,041	0	0	0
9	0	SW2SISO	LinStatic	-1,038	6,264	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	0,085	SW2SISO	LinStatic	-1,038	6,264	0	0	0
9	0	SISMAO	LinStatic	-3,764	19,058	0	0	0
9	0,085	SISMAO	LinStatic	-3,764	19,058	0	0	0
9	0	LM71SVA	LinStatic	-0,058	-0,626	0	0	0
9	0,085	LM71SVA	LinStatic	-0,058	-0,626	0	0	0
9	0	SW2SVA	LinStatic	-0,045	-0,49	0	0	0
9	0,085	SW2SVA	LinStatic	-0,045	-0,49	0	0	0
9	0	SISMAVA	LinStatic	0,187	-2,072	0	0	0
9	0,085	SISMAVA	LinStatic	0,187	-2,072	0	0	0
9	0	LM71SVB	LinStatic	0,058	0,626	0	0	0
9	0,085	LM71SVB	LinStatic	0,058	0,626	0	0	0
9	0	SW2SVB	LinStatic	0,045	0,49	0	0	0
9	0,085	SW2SVB	LinStatic	0,045	0,49	0	0	0
9	0	SISMAVB	LinStatic	-0,187	2,072	0	0	0
9	0,085	SISMAVB	LinStatic	-0,187	2,072	0	0	0
10	0	PP	LinStatic	-1,864	4,883	0	0	0
10	0,085	PP	LinStatic	-1,864	5,626	0	0	0
10	0	REINTSUP	LinStatic	0,211	1,628	0	0	0
10	0,085	REINTSUP	LinStatic	0,211	1,628	0	0	0
10	0	BALLAST	LinStatic	0,395	3,053	0	0	0
10	0,085	BALLAST	LinStatic	0,395	3,053	0	0	0
10	0	STERRASX	LinStatic	-15,213	17,203	0	0	0
10	0,085	STERRASX	LinStatic	-15,213	17,203	0	0	0
10	0	STERRADX	LinStatic	-7,327	-17,197	0	0	0
10	0,085	STERRADX	LinStatic	-7,327	-17,197	0	0	0
10	0	TERMP	LinStatic	1,789	-0,003068	0	0	0
10	0,085	TERMP	LinStatic	1,789	-0,003068	0	0	0
10	0	TERMN	LinStatic	-5,368	0,009204	0	0	0
10	0,085	TERMN	LinStatic	-5,368	0,009204	0	0	0
10	0	GRADTP	LinStatic	-5,26	0,002491	0	0	0
10	0,085	GRADTP	LinStatic	-5,26	0,002491	0	0	0
10	0	GRADTN	LinStatic	5,26	-0,002491	0	0	0
10	0,085	GRADTN	LinStatic	5,26	-0,002491	0	0	0
10	0	LM71C	LinStatic	1,944	15,033	0	0	0
10	0,085	LM71C	LinStatic	1,944	15,033	0	0	0
10	0	STLM71	LinStatic	-18,387	26,739	0	0	0
10	0,085	STLM71	LinStatic	-18,387	26,739	0	0	0
10	0	AVVLM71	LinStatic	-2,518	22,748	0	0	0
10	0,085	AVVLM71	LinStatic	-2,518	22,748	0	0	0
10	0	SW2	LinStatic	1,514	11,705	0	0	0
10	0,085	SW2	LinStatic	1,514	11,705	0	0	0
10	0	STSW2	LinStatic	-14,316	20,818	0	0	0
10	0,085	STSW2	LinStatic	-14,316	20,818	0	0	0
10	0	FRENSW2	LinStatic	-2,671	24,13	0	0	0
10	0,085	FRENSW2	LinStatic	-2,671	24,13	0	0	0
10	0	INCRTER	LinStatic	-14,688	21,359	0	0	0
10	0,085	INCRTER	LinStatic	-14,688	21,359	0	0	0
10	0	LM71SISO	LinStatic	-0,952	8,6	0	0	0
10	0,085	LM71SISO	LinStatic	-0,952	8,6	0	0	0
10	0	SW2SISO	LinStatic	-0,742	6,7	0	0	0
10	0,085	SW2SISO	LinStatic	-0,742	6,7	0	0	0
10	0	SISMAO	LinStatic	-2,689	20,345	0	0	0
10	0,085	SISMAO	LinStatic	-2,689	20,345	0	0	0
10	0	LM71SVA	LinStatic	-0,058	-0,447	0	0	0
10	0,085	LM71SVA	LinStatic	-0,058	-0,447	0	0	0
10	0	SW2SVA	LinStatic	-0,045	-0,35	0	0	0
10	0,085	SW2SVA	LinStatic	-0,045	-0,35	0	0	0
10	0	SISMAVA	LinStatic	0,187	-1,48	0	0	0
10	0,085	SISMAVA	LinStatic	0,187	-1,48	0	0	0
10	0	LM71SVB	LinStatic	0,058	0,447	0	0	0
10	0,085	LM71SVB	LinStatic	0,058	0,447	0	0	0
10	0	SW2SVB	LinStatic	0,045	0,35	0	0	0
10	0,085	SW2SVB	LinStatic	0,045	0,35	0	0	0
10	0	SISMAVB	LinStatic	-0,187	1,48	0	0	0
10	0,085	SISMAVB	LinStatic	-0,187	1,48	0	0	0
11	0	PP	LinStatic	-1,864	2,781	0	0	0
11	0,085	PP	LinStatic	-1,864	3,524	0	0	0
11	0	REINTSUP	LinStatic	0,211	0,977	0	0	0
11	0,085	REINTSUP	LinStatic	0,211	0,977	0	0	0
11	0	BALLAST	LinStatic	0,395	1,832	0	0	0
11	0,085	BALLAST	LinStatic	0,395	1,832	0	0	0
11	0	STERRASX	LinStatic	-13,636	17,855	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
11	0,085	STERRASX	LinStatic	-13,636	17,855	0	0	0
11	0	STERRADX	LinStatic	-8,904	-17,851	0	0	0
11	0,085	STERRADX	LinStatic	-8,904	-17,851	0	0	0
11	0	TERMP	LinStatic	1,789	-0,001893	0	0	0
11	0,085	TERMP	LinStatic	1,789	-0,001893	0	0	0
11	0	TERMN	LinStatic	-5,368	0,00568	0	0	0
11	0,085	TERMN	LinStatic	-5,368	0,00568	0	0	0
11	0	GRADTP	LinStatic	-5,26	0,001537	0	0	0
11	0,085	GRADTP	LinStatic	-5,26	0,001537	0	0	0
11	0	GRADTN	LinStatic	5,26	-0,001537	0	0	0
11	0,085	GRADTN	LinStatic	5,26	-0,001537	0	0	0
11	0	LM71C	LinStatic	1,944	9,019	0	0	0
11	0,085	LM71C	LinStatic	1,944	9,019	0	0	0
11	0	STLM71	LinStatic	-16,271	27,772	0	0	0
11	0,085	STLM71	LinStatic	-16,271	27,772	0	0	0
11	0	AVVLM71	LinStatic	-1,511	23,733	0	0	0
11	0,085	AVVLM71	LinStatic	-1,511	23,733	0	0	0
11	0	SW2	LinStatic	1,514	7,022	0	0	0
11	0,085	SW2	LinStatic	1,514	7,022	0	0	0
11	0	STSW2	LinStatic	-12,669	21,623	0	0	0
11	0,085	STSW2	LinStatic	-12,669	21,623	0	0	0
11	0	FRENSW2	LinStatic	-1,603	25,175	0	0	0
11	0,085	FRENSW2	LinStatic	-1,603	25,175	0	0	0
11	0	INCRTER	LinStatic	-12,998	22,185	0	0	0
11	0,085	INCRTER	LinStatic	-12,998	22,185	0	0	0
11	0	LM71SISO	LinStatic	-0,571	8,972	0	0	0
11	0,085	LM71SISO	LinStatic	-0,571	8,972	0	0	0
11	0	SW2SISO	LinStatic	-0,445	6,99	0	0	0
11	0,085	SW2SISO	LinStatic	-0,445	6,99	0	0	0
11	0	SISMAO	LinStatic	-1,613	21,204	0	0	0
11	0,085	SISMAO	LinStatic	-1,613	21,204	0	0	0
11	0	LM71SVA	LinStatic	-0,058	-0,268	0	0	0
11	0,085	LM71SVA	LinStatic	-0,058	-0,268	0	0	0
11	0	SW2SVA	LinStatic	-0,045	-0,21	0	0	0
11	0,085	SW2SVA	LinStatic	-0,045	-0,21	0	0	0
11	0	SISMAVA	LinStatic	0,187	-0,888	0	0	0
11	0,085	SISMAVA	LinStatic	0,187	-0,888	0	0	0
11	0	LM71SVB	LinStatic	0,058	0,268	0	0	0
11	0,085	LM71SVB	LinStatic	0,058	0,268	0	0	0
11	0	SW2SVB	LinStatic	0,045	0,21	0	0	0
11	0,085	SW2SVB	LinStatic	0,045	0,21	0	0	0
11	0	SISMAVB	LinStatic	-0,187	0,888	0	0	0
11	0,085	SISMAVB	LinStatic	-0,187	0,888	0	0	0
12	0	PP	LinStatic	-1,864	0,679	0	0	0
12	0,085	PP	LinStatic	-1,864	1,423	0	0	0
12	0	REINTSUP	LinStatic	0,211	0,326	0	0	0
12	0,085	REINTSUP	LinStatic	0,211	0,326	0	0	0
12	0	BALLAST	LinStatic	0,395	0,61	0	0	0
12	0,085	BALLAST	LinStatic	0,395	0,61	0	0	0
12	0	STERRASX	LinStatic	-12,058	18,18	0	0	0
12	0,085	STERRASX	LinStatic	-12,058	18,18	0	0	0
12	0	STERRADX	LinStatic	-10,481	-18,179	0	0	0
12	0,085	STERRADX	LinStatic	-10,481	-18,179	0	0	0
12	0	TERMP	LinStatic	1,789	-0,0006399	0	0	0
12	0,085	TERMP	LinStatic	1,789	-0,0006399	0	0	0
12	0	TERMN	LinStatic	-5,368	0,00192	0	0	0
12	0,085	TERMN	LinStatic	-5,368	0,00192	0	0	0
12	0	GRADTP	LinStatic	-5,26	0,0005195	0	0	0
12	0,085	GRADTP	LinStatic	-5,26	0,0005195	0	0	0
12	0	GRADTN	LinStatic	5,26	-0,0005195	0	0	0
12	0,085	GRADTN	LinStatic	5,26	-0,0005195	0	0	0
12	0	LM71C	LinStatic	1,944	3,006	0	0	0
12	0,085	LM71C	LinStatic	1,944	3,006	0	0	0
12	0	STLM71	LinStatic	-14,156	28,288	0	0	0
12	0,085	STLM71	LinStatic	-14,156	28,288	0	0	0
12	0	AVVLM71	LinStatic	-0,504	24,225	0	0	0
12	0,085	AVVLM71	LinStatic	-0,504	24,225	0	0	0
12	0	SW2	LinStatic	1,514	2,341	0	0	0
12	0,085	SW2	LinStatic	1,514	2,341	0	0	0
12	0	STSW2	LinStatic	-11,021	22,024	0	0	0
12	0,085	STSW2	LinStatic	-11,021	22,024	0	0	0
12	0	FRENSW2	LinStatic	-0,534	25,697	0	0	0

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				KN	KN	KN	KN-m	KN-m
12	0,085	FRENSW2	LinStatic	-0,534	25,697	0	0	0
12	0	INCRTER	LinStatic	-11,308	22,597	0	0	0
12	0,085	INCRTER	LinStatic	-11,308	22,597	0	0	0
12	0	LM71SISO	LinStatic	-0,19	9,159	0	0	0
12	0,085	LM71SISO	LinStatic	-0,19	9,159	0	0	0
12	0	SW2SISO	LinStatic	-0,148	7,135	0	0	0
12	0,085	SW2SISO	LinStatic	-0,148	7,135	0	0	0
12	0	SISMAO	LinStatic	-0,538	21,633	0	0	0
12	0,085	SISMAO	LinStatic	-0,538	21,633	0	0	0
12	0	LM71SVA	LinStatic	-0,058	-0,089	0	0	0
12	0,085	LM71SVA	LinStatic	-0,058	-0,089	0	0	0
12	0	SW2SVA	LinStatic	-0,045	-0,07	0	0	0
12	0,085	SW2SVA	LinStatic	-0,045	-0,07	0	0	0
12	0	SISMAVA	LinStatic	0,187	-0,296	0	0	0
12	0,085	SISMAVA	LinStatic	0,187	-0,296	0	0	0
12	0	LM71SVB	LinStatic	0,058	0,089	0	0	0
12	0,085	LM71SVB	LinStatic	0,058	0,089	0	0	0
12	0	SW2SVB	LinStatic	0,045	0,07	0	0	0
12	0,085	SW2SVB	LinStatic	0,045	0,07	0	0	0
12	0	SISMAVB	LinStatic	-0,187	0,296	0	0	0
12	0,085	SISMAVB	LinStatic	-0,187	0,296	0	0	0
13	0	PP	LinStatic	-1,864	-1,423	0	0	0
13	0,085	PP	LinStatic	-1,864	-0,679	0	0	0
13	0	REINTSUP	LinStatic	0,211	-0,326	0	0	0
13	0,085	REINTSUP	LinStatic	0,211	-0,326	0	0	0
13	0	BALLAST	LinStatic	0,395	-0,61	0	0	0
13	0,085	BALLAST	LinStatic	0,395	-0,61	0	0	0
13	0	STERRASX	LinStatic	-10,481	18,179	0	0	0
13	0,085	STERRASX	LinStatic	-10,481	18,179	0	0	0
13	0	STERRADX	LinStatic	-12,058	-18,18	0	0	0
13	0,085	STERRADX	LinStatic	-12,058	-18,18	0	0	0
13	0	TERMP	LinStatic	1,789	0,0006399	0	0	0
13	0,085	TERMP	LinStatic	1,789	0,0006399	0	0	0
13	0	TERMN	LinStatic	-5,368	-0,00192	0	0	0
13	0,085	TERMN	LinStatic	-5,368	-0,00192	0	0	0
13	0	GRADTP	LinStatic	-5,26	-0,0005195	0	0	0
13	0,085	GRADTP	LinStatic	-5,26	-0,0005195	0	0	0
13	0	GRADTN	LinStatic	5,26	0,0005195	0	0	0
13	0,085	GRADTN	LinStatic	5,26	0,0005195	0	0	0
13	0	LM71C	LinStatic	1,944	-3,006	0	0	0
13	0,085	LM71C	LinStatic	1,944	-3,006	0	0	0
13	0	STLM71	LinStatic	-12,04	28,287	0	0	0
13	0,085	STLM71	LinStatic	-12,04	28,287	0	0	0
13	0	AVVLM71	LinStatic	0,504	24,225	0	0	0
13	0,085	AVVLM71	LinStatic	0,504	24,225	0	0	0
13	0	SW2	LinStatic	1,514	-2,341	0	0	0
13	0,085	SW2	LinStatic	1,514	-2,341	0	0	0
13	0	STSW2	LinStatic	-9,374	22,023	0	0	0
13	0,085	STSW2	LinStatic	-9,374	22,023	0	0	0
13	0	FRENSW2	LinStatic	0,534	25,697	0	0	0
13	0,085	FRENSW2	LinStatic	0,534	25,697	0	0	0
13	0	INCRTER	LinStatic	-9,617	22,596	0	0	0
13	0,085	INCRTER	LinStatic	-9,617	22,596	0	0	0
13	0	LM71SISO	LinStatic	0,19	9,159	0	0	0
13	0,085	LM71SISO	LinStatic	0,19	9,159	0	0	0
13	0	SW2SISO	LinStatic	0,148	7,135	0	0	0
13	0,085	SW2SISO	LinStatic	0,148	7,135	0	0	0
13	0	SISMAO	LinStatic	0,538	21,633	0	0	0
13	0,085	SISMAO	LinStatic	0,538	21,633	0	0	0
13	0	LM71SVA	LinStatic	-0,058	0,089	0	0	0
13	0,085	LM71SVA	LinStatic	-0,058	0,089	0	0	0
13	0	SW2SVA	LinStatic	-0,045	0,07	0	0	0
13	0,085	SW2SVA	LinStatic	-0,045	0,07	0	0	0
13	0	SISMAVA	LinStatic	0,187	0,296	0	0	0
13	0,085	SISMAVA	LinStatic	0,187	0,296	0	0	0
13	0	LM71SVB	LinStatic	0,058	-0,089	0	0	0
13	0,085	LM71SVB	LinStatic	0,058	-0,089	0	0	0
13	0	SW2SVB	LinStatic	0,045	-0,07	0	0	0
13	0,085	SW2SVB	LinStatic	0,045	-0,07	0	0	0
13	0	SISMAVB	LinStatic	-0,187	-0,296	0	0	0
13	0,085	SISMAVB	LinStatic	-0,187	-0,296	0	0	0
14	0	PP	LinStatic	-1,864	-3,524	0	0	0

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14	0,085	PP	LinStatic	-1,864	-2,781	0	0	0
14	0	REINTSUP	LinStatic	0,211	-0,977	0	0	0
14	0,085	REINTSUP	LinStatic	0,211	-0,977	0	0	0
14	0	BALLAST	LinStatic	0,395	-1,832	0	0	0
14	0,085	BALLAST	LinStatic	0,395	-1,832	0	0	0
14	0	STERRASX	LinStatic	-8,904	17,851	0	0	0
14	0,085	STERRASX	LinStatic	-8,904	17,851	0	0	0
14	0	STERRADX	LinStatic	-13,636	-17,855	0	0	0
14	0,085	STERRADX	LinStatic	-13,636	-17,855	0	0	0
14	0	TERMP	LinStatic	1,789	0,001893	0	0	0
14	0,085	TERMP	LinStatic	1,789	0,001893	0	0	0
14	0	TERMN	LinStatic	-5,368	-0,00568	0	0	0
14	0,085	TERMN	LinStatic	-5,368	-0,00568	0	0	0
14	0	GRADTP	LinStatic	-5,26	-0,001537	0	0	0
14	0,085	GRADTP	LinStatic	-5,26	-0,001537	0	0	0
14	0	GRADTN	LinStatic	5,26	0,001537	0	0	0
14	0,085	GRADTN	LinStatic	5,26	0,001537	0	0	0
14	0	LM71C	LinStatic	1,944	-9,019	0	0	0
14	0,085	LM71C	LinStatic	1,944	-9,019	0	0	0
14	0	STLM71	LinStatic	-9,924	27,768	0	0	0
14	0,085	STLM71	LinStatic	-9,924	27,768	0	0	0
14	0	AVVLM71	LinStatic	1,511	23,733	0	0	0
14	0,085	AVVLM71	LinStatic	1,511	23,733	0	0	0
14	0	SW2	LinStatic	1,514	-7,022	0	0	0
14	0,085	SW2	LinStatic	1,514	-7,022	0	0	0
14	0	STSW2	LinStatic	-7,726	21,619	0	0	0
14	0,085	STSW2	LinStatic	-7,726	21,619	0	0	0
14	0	FRENSW2	LinStatic	1,603	25,175	0	0	0
14	0,085	FRENSW2	LinStatic	1,603	25,175	0	0	0
14	0	INCRTER	LinStatic	-7,927	22,181	0	0	0
14	0,085	INCRTER	LinStatic	-7,927	22,181	0	0	0
14	0	LM71SISO	LinStatic	0,571	8,972	0	0	0
14	0,085	LM71SISO	LinStatic	0,571	8,972	0	0	0
14	0	SW2SISO	LinStatic	0,445	6,99	0	0	0
14	0,085	SW2SISO	LinStatic	0,445	6,99	0	0	0
14	0	SISMAO	LinStatic	1,613	21,204	0	0	0
14	0,085	SISMAO	LinStatic	1,613	21,204	0	0	0
14	0	LM71SVA	LinStatic	-0,058	0,268	0	0	0
14	0,085	LM71SVA	LinStatic	-0,058	0,268	0	0	0
14	0	SW2SVA	LinStatic	-0,045	0,21	0	0	0
14	0,085	SW2SVA	LinStatic	-0,045	0,21	0	0	0
14	0	SISMAVA	LinStatic	0,187	0,888	0	0	0
14	0,085	SISMAVA	LinStatic	0,187	0,888	0	0	0
14	0	LM71SVB	LinStatic	0,058	-0,268	0	0	0
14	0,085	LM71SVB	LinStatic	0,058	-0,268	0	0	0
14	0	SW2SVB	LinStatic	0,045	-0,21	0	0	0
14	0,085	SW2SVB	LinStatic	0,045	-0,21	0	0	0
14	0	SISMAVB	LinStatic	-0,187	-0,888	0	0	0
14	0,085	SISMAVB	LinStatic	-0,187	-0,888	0	0	0
15	0	PP	LinStatic	-1,864	-5,626	0	0	0
15	0,085	PP	LinStatic	-1,864	-4,883	0	0	0
15	0	REINTSUP	LinStatic	0,211	-1,628	0	0	0
15	0,085	REINTSUP	LinStatic	0,211	-1,628	0	0	0
15	0	BALLAST	LinStatic	0,395	-3,053	0	0	0
15	0,085	BALLAST	LinStatic	0,395	-3,053	0	0	0
15	0	STERRASX	LinStatic	-7,327	17,197	0	0	0
15	0,085	STERRASX	LinStatic	-7,327	17,197	0	0	0
15	0	STERRADX	LinStatic	-15,213	-17,203	0	0	0
15	0,085	STERRADX	LinStatic	-15,213	-17,203	0	0	0
15	0	TERMP	LinStatic	1,789	0,003068	0	0	0
15	0,085	TERMP	LinStatic	1,789	0,003068	0	0	0
15	0	TERMN	LinStatic	-5,368	-0,009204	0	0	0
15	0,085	TERMN	LinStatic	-5,368	-0,009204	0	0	0
15	0	GRADTP	LinStatic	-5,26	-0,002491	0	0	0
15	0,085	GRADTP	LinStatic	-5,26	-0,002491	0	0	0
15	0	GRADTN	LinStatic	5,26	0,002491	0	0	0
15	0,085	GRADTN	LinStatic	5,26	0,002491	0	0	0
15	0	LM71C	LinStatic	1,944	-15,033	0	0	0
15	0,085	LM71C	LinStatic	1,944	-15,033	0	0	0
15	0	STLM71	LinStatic	-7,808	26,732	0	0	0
15	0,085	STLM71	LinStatic	-7,808	26,732	0	0	0
15	0	AVVLM71	LinStatic	2,518	22,748	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
15	0,085	AVVLM71	LinStatic	2,518	22,748	0	0	0
15	0	SW2	LinStatic	1,514	-11,705	0	0	0
15	0,085	SW2	LinStatic	1,514	-11,705	0	0	0
15	0	STSW2	LinStatic	-6,079	20,813	0	0	0
15	0,085	STSW2	LinStatic	-6,079	20,813	0	0	0
15	0	FRENSW2	LinStatic	2,671	24,13	0	0	0
15	0,085	FRENSW2	LinStatic	2,671	24,13	0	0	0
15	0	INCRTER	LinStatic	-6,237	21,354	0	0	0
15	0,085	INCRTER	LinStatic	-6,237	21,354	0	0	0
15	0	LM71SISO	LinStatic	0,952	8,6	0	0	0
15	0,085	LM71SISO	LinStatic	0,952	8,6	0	0	0
15	0	SW2SISO	LinStatic	0,742	6,7	0	0	0
15	0,085	SW2SISO	LinStatic	0,742	6,7	0	0	0
15	0	SISMAO	LinStatic	2,689	20,345	0	0	0
15	0,085	SISMAO	LinStatic	2,689	20,345	0	0	0
15	0	LM71SVA	LinStatic	-0,058	0,447	0	0	0
15	0,085	LM71SVA	LinStatic	-0,058	0,447	0	0	0
15	0	SW2SVA	LinStatic	-0,045	0,35	0	0	0
15	0,085	SW2SVA	LinStatic	-0,045	0,35	0	0	0
15	0	SISMAVA	LinStatic	0,187	1,48	0	0	0
15	0,085	SISMAVA	LinStatic	0,187	1,48	0	0	0
15	0	LM71SVB	LinStatic	0,058	-0,447	0	0	0
15	0,085	LM71SVB	LinStatic	0,058	-0,447	0	0	0
15	0	SW2SVB	LinStatic	0,045	-0,35	0	0	0
15	0,085	SW2SVB	LinStatic	0,045	-0,35	0	0	0
15	0	SISMAVB	LinStatic	-0,187	-1,48	0	0	0
15	0,085	SISMAVB	LinStatic	-0,187	-1,48	0	0	0
16	0	PP	LinStatic	-1,864	-7,729	0	0	0
16	0,085	PP	LinStatic	-1,864	-6,985	0	0	0
16	0	REINTSUP	LinStatic	0,211	-2,28	0	0	0
16	0,085	REINTSUP	LinStatic	0,211	-2,28	0	0	0
16	0	BALLAST	LinStatic	0,395	-4,274	0	0	0
16	0,085	BALLAST	LinStatic	0,395	-4,274	0	0	0
16	0	STERRASX	LinStatic	-5,75	16,217	0	0	0
16	0,085	STERRASX	LinStatic	-5,75	16,217	0	0	0
16	0	STERRADX	LinStatic	-16,79	-16,224	0	0	0
16	0,085	STERRADX	LinStatic	-16,79	-16,224	0	0	0
16	0	TERMP	LinStatic	1,789	0,004111	0	0	0
16	0,085	TERMP	LinStatic	1,789	0,004111	0	0	0
16	0	TERMN	LinStatic	-5,368	-0,012	0	0	0
16	0,085	TERMN	LinStatic	-5,368	-0,012	0	0	0
16	0	GRADTP	LinStatic	-5,26	-0,003337	0	0	0
16	0,085	GRADTP	LinStatic	-5,26	-0,003337	0	0	0
16	0	GRADTN	LinStatic	5,26	0,003337	0	0	0
16	0,085	GRADTN	LinStatic	5,26	0,003337	0	0	0
16	0	LM71C	LinStatic	1,944	-21,049	0	0	0
16	0,085	LM71C	LinStatic	1,944	-21,049	0	0	0
16	0	STLM71	LinStatic	-5,692	25,179	0	0	0
16	0,085	STLM71	LinStatic	-5,692	25,179	0	0	0
16	0	AVVLM71	LinStatic	3,525	21,27	0	0	0
16	0,085	AVVLM71	LinStatic	3,525	21,27	0	0	0
16	0	SW2	LinStatic	1,514	-16,388	0	0	0
16	0,085	SW2	LinStatic	1,514	-16,388	0	0	0
16	0	STSW2	LinStatic	-4,432	19,604	0	0	0
16	0,085	STSW2	LinStatic	-4,432	19,604	0	0	0
16	0	FRENSW2	LinStatic	3,74	22,562	0	0	0
16	0,085	FRENSW2	LinStatic	3,74	22,562	0	0	0
16	0	INCRTER	LinStatic	-4,547	20,113	0	0	0
16	0,085	INCRTER	LinStatic	-4,547	20,113	0	0	0
16	0	LM71SISO	LinStatic	1,333	8,041	0	0	0
16	0,085	LM71SISO	LinStatic	1,333	8,041	0	0	0
16	0	SW2SISO	LinStatic	1,038	6,264	0	0	0
16	0,085	SW2SISO	LinStatic	1,038	6,264	0	0	0
16	0	SISMAO	LinStatic	3,764	19,058	0	0	0
16	0,085	SISMAO	LinStatic	3,764	19,058	0	0	0
16	0	LM71SVA	LinStatic	-0,058	0,626	0	0	0
16	0,085	LM71SVA	LinStatic	-0,058	0,626	0	0	0
16	0	SW2SVA	LinStatic	-0,045	0,49	0	0	0
16	0,085	SW2SVA	LinStatic	-0,045	0,49	0	0	0
16	0	SISMAVA	LinStatic	0,187	2,072	0	0	0
16	0,085	SISMAVA	LinStatic	0,187	2,072	0	0	0
16	0	LM71SVB	LinStatic	0,058	-0,626	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
16	0,085	LM71SVB	LinStatic	0,058	-0,626	0	0	0
16	0	SW2SVB	LinStatic	0,045	-0,49	0	0	0
16	0,085	SW2SVB	LinStatic	0,045	-0,49	0	0	0
16	0	SISMAVB	LinStatic	-0,187	-2,072	0	0	0
16	0,085	SISMAVB	LinStatic	-0,187	-2,072	0	0	0
17	0	PP	LinStatic	-1,864	-9,832	0	0	0
17	0,085	PP	LinStatic	-1,864	-9,089	0	0	0
17	0	REINTSUP	LinStatic	0,211	-2,932	0	0	0
17	0,085	REINTSUP	LinStatic	0,211	-2,932	0	0	0
17	0	BALLAST	LinStatic	0,395	-5,497	0	0	0
17	0,085	BALLAST	LinStatic	0,395	-5,497	0	0	0
17	0	STERRASX	LinStatic	-4,172	14,91	0	0	0
17	0,085	STERRASX	LinStatic	-4,172	14,91	0	0	0
17	0	STERRADX	LinStatic	-18,367	-14,918	0	0	0
17	0,085	STERRADX	LinStatic	-18,367	-14,918	0	0	0
17	0	TERMP	LinStatic	1,789	0,00497	0	0	0
17	0,085	TERMP	LinStatic	1,789	0,00497	0	0	0
17	0	TERMN	LinStatic	-5,368	-0,015	0	0	0
17	0,085	TERMN	LinStatic	-5,368	-0,015	0	0	0
17	0	GRADTP	LinStatic	-5,26	-0,004035	0	0	0
17	0,085	GRADTP	LinStatic	-5,26	-0,004035	0	0	0
17	0	GRADTN	LinStatic	5,26	0,004035	0	0	0
17	0,085	GRADTN	LinStatic	5,26	0,004035	0	0	0
17	0	LM71C	LinStatic	1,944	-27,067	0	0	0
17	0,085	LM71C	LinStatic	1,944	-27,067	0	0	0
17	0	STLM71	LinStatic	-3,576	23,108	0	0	0
17	0,085	STLM71	LinStatic	-3,576	23,108	0	0	0
17	0	AVVLM71	LinStatic	4,533	19,299	0	0	0
17	0,085	AVVLM71	LinStatic	4,533	19,299	0	0	0
17	0	SW2	LinStatic	1,514	-21,074	0	0	0
17	0,085	SW2	LinStatic	1,514	-21,074	0	0	0
17	0	STSW2	LinStatic	-2,784	17,991	0	0	0
17	0,085	STSW2	LinStatic	-2,784	17,991	0	0	0
17	0	FRENSW2	LinStatic	4,808	20,471	0	0	0
17	0,085	FRENSW2	LinStatic	4,808	20,471	0	0	0
17	0	INCRTER	LinStatic	-2,857	18,459	0	0	0
17	0,085	INCRTER	LinStatic	-2,857	18,459	0	0	0
17	0	LM71SISO	LinStatic	1,714	7,296	0	0	0
17	0,085	LM71SISO	LinStatic	1,714	7,296	0	0	0
17	0	SW2SISO	LinStatic	1,335	5,684	0	0	0
17	0,085	SW2SISO	LinStatic	1,335	5,684	0	0	0
17	0	SISMAO	LinStatic	4,84	17,342	0	0	0
17	0,085	SISMAO	LinStatic	4,84	17,342	0	0	0
17	0	LM71SVA	LinStatic	-0,058	0,805	0	0	0
17	0,085	LM71SVA	LinStatic	-0,058	0,805	0	0	0
17	0	SW2SVA	LinStatic	-0,045	0,63	0	0	0
17	0,085	SW2SVA	LinStatic	-0,045	0,63	0	0	0
17	0	SISMAVA	LinStatic	0,187	2,664	0	0	0
17	0,085	SISMAVA	LinStatic	0,187	2,664	0	0	0
17	0	LM71SVB	LinStatic	0,058	-0,805	0	0	0
17	0,085	LM71SVB	LinStatic	0,058	-0,805	0	0	0
17	0	SW2SVB	LinStatic	0,045	-0,63	0	0	0
17	0,085	SW2SVB	LinStatic	0,045	-0,63	0	0	0
17	0	SISMAVB	LinStatic	-0,187	-2,664	0	0	0
17	0,085	SISMAVB	LinStatic	-0,187	-2,664	0	0	0
18	0	PP	LinStatic	-1,864	-11,936	0	0	0
18	0,085	PP	LinStatic	-1,864	-11,193	0	0	0
18	0	REINTSUP	LinStatic	0,211	-3,584	0	0	0
18	0,085	REINTSUP	LinStatic	0,211	-3,584	0	0	0
18	0	BALLAST	LinStatic	0,395	-6,719	0	0	0
18	0,085	BALLAST	LinStatic	0,395	-6,719	0	0	0
18	0	STERRASX	LinStatic	-2,595	13,276	0	0	0
18	0,085	STERRASX	LinStatic	-2,595	13,276	0	0	0
18	0	STERRADX	LinStatic	-19,944	-13,285	0	0	0
18	0,085	STERRADX	LinStatic	-19,944	-13,285	0	0	0
18	0	TERMP	LinStatic	1,789	0,005592	0	0	0
18	0,085	TERMP	LinStatic	1,789	0,005592	0	0	0
18	0	TERMN	LinStatic	-5,368	-0,017	0	0	0
18	0,085	TERMN	LinStatic	-5,368	-0,017	0	0	0
18	0	GRADTP	LinStatic	-5,26	-0,00454	0	0	0
18	0,085	GRADTP	LinStatic	-5,26	-0,00454	0	0	0
18	0	GRADTN	LinStatic	5,26	0,00454	0	0	0

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				KN	KN	KN	KN-m	KN-m
18	0,085	GRADTN	LinStatic	5,26	0,00454	0	0	0
18	0	LM71C	LinStatic	1,944	-33,088	0	0	0
18	0,085	LM71C	LinStatic	1,944	-33,088	0	0	0
18	0	STLM71	LinStatic	-1,46	20,52	0	0	0
18	0,085	STLM71	LinStatic	-1,46	20,52	0	0	0
18	0	AVVLM71	LinStatic	5,54	16,835	0	0	0
18	0,085	AVVLM71	LinStatic	5,54	16,835	0	0	0
18	0	SW2	LinStatic	1,514	-25,762	0	0	0
18	0,085	SW2	LinStatic	1,514	-25,762	0	0	0
18	0	STSW2	LinStatic	-1,137	15,976	0	0	0
18	0,085	STSW2	LinStatic	-1,137	15,976	0	0	0
18	0	FRENSW2	LinStatic	5,876	17,857	0	0	0
18	0,085	FRENSW2	LinStatic	5,876	17,857	0	0	0
18	0	INCRTER	LinStatic	-1,167	16,391	0	0	0
18	0,085	INCRTER	LinStatic	-1,167	16,391	0	0	0
18	0	LM71SISO	LinStatic	2,094	6,364	0	0	0
18	0,085	LM71SISO	LinStatic	2,094	6,364	0	0	0
18	0	SW2SISO	LinStatic	1,632	4,958	0	0	0
18	0,085	SW2SISO	LinStatic	1,632	4,958	0	0	0
18	0	SISMAO	LinStatic	5,915	15,195	0	0	0
18	0,085	SISMAO	LinStatic	5,915	15,195	0	0	0
18	0	LM71SVA	LinStatic	-0,058	0,985	0	0	0
18	0,085	LM71SVA	LinStatic	-0,058	0,985	0	0	0
18	0	SW2SVA	LinStatic	-0,045	0,77	0	0	0
18	0,085	SW2SVA	LinStatic	-0,045	0,77	0	0	0
18	0	SISMAVA	LinStatic	0,187	3,257	0	0	0
18	0,085	SISMAVA	LinStatic	0,187	3,257	0	0	0
18	0	LM71SVB	LinStatic	0,058	-0,985	0	0	0
18	0,085	LM71SVB	LinStatic	0,058	-0,985	0	0	0
18	0	SW2SVB	LinStatic	0,045	-0,77	0	0	0
18	0,085	SW2SVB	LinStatic	0,045	-0,77	0	0	0
18	0	SISMAVB	LinStatic	-0,187	-3,257	0	0	0
18	0,085	SISMAVB	LinStatic	-0,187	-3,257	0	0	0
19	0	PP	LinStatic	-1,864	-14,042	0	0	0
19	0,085	PP	LinStatic	-1,864	-13,298	0	0	0
19	0	REINTSUP	LinStatic	0,211	-4,236	0	0	0
19	0,085	REINTSUP	LinStatic	0,211	-4,236	0	0	0
19	0	BALLAST	LinStatic	0,395	-7,943	0	0	0
19	0,085	BALLAST	LinStatic	0,395	-7,943	0	0	0
19	0	STERRASX	LinStatic	-1,018	11,315	0	0	0
19	0,085	STERRASX	LinStatic	-1,018	11,315	0	0	0
19	0	STERRADX	LinStatic	-21,522	-11,325	0	0	0
19	0,085	STERRADX	LinStatic	-21,522	-11,325	0	0	0
19	0	TERMP	LinStatic	1,789	0,005925	0	0	0
19	0,085	TERMP	LinStatic	1,789	0,005925	0	0	0
19	0	TERMN	LinStatic	-5,368	-0,018	0	0	0
19	0,085	TERMN	LinStatic	-5,368	-0,018	0	0	0
19	0	GRADTP	LinStatic	-5,26	-0,00481	0	0	0
19	0,085	GRADTP	LinStatic	-5,26	-0,00481	0	0	0
19	0	GRADTN	LinStatic	5,26	0,00481	0	0	0
19	0,085	GRADTN	LinStatic	5,26	0,00481	0	0	0
19	0	LM71C	LinStatic	1,944	-39,112	0	0	0
19	0,085	LM71C	LinStatic	1,944	-39,112	0	0	0
19	0	STLM71	LinStatic	0,655	17,413	0	0	0
19	0,085	STLM71	LinStatic	0,655	17,413	0	0	0
19	0	AVVLM71	LinStatic	6,547	13,877	0	0	0
19	0,085	AVVLM71	LinStatic	6,547	13,877	0	0	0
19	0	SW2	LinStatic	1,514	-30,453	0	0	0
19	0,085	SW2	LinStatic	1,514	-30,453	0	0	0
19	0	STSW2	LinStatic	0,51	13,557	0	0	0
19	0,085	STSW2	LinStatic	0,51	13,557	0	0	0
19	0	FRENSW2	LinStatic	6,945	14,72	0	0	0
19	0,085	FRENSW2	LinStatic	6,945	14,72	0	0	0
19	0	INCRTER	LinStatic	0,524	13,91	0	0	0
19	0,085	INCRTER	LinStatic	0,524	13,91	0	0	0
19	0	LM71SISO	LinStatic	2,475	5,246	0	0	0
19	0,085	LM71SISO	LinStatic	2,475	5,246	0	0	0
19	0	SW2SISO	LinStatic	1,928	4,087	0	0	0
19	0,085	SW2SISO	LinStatic	1,928	4,087	0	0	0
19	0	SISMAO	LinStatic	6,99	12,62	0	0	0
19	0,085	SISMAO	LinStatic	6,99	12,62	0	0	0
19	0	LM71SVA	LinStatic	-0,058	1,164	0	0	0

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19	0,085	LM71SVA	LinStatic	-0,058	1,164	0	0	0
19	0	SW2SVA	LinStatic	-0,045	0,91	0	0	0
19	0,085	SW2SVA	LinStatic	-0,045	0,91	0	0	0
19	0	SISMAVA	LinStatic	0,187	3,849	0	0	0
19	0,085	SISMAVA	LinStatic	0,187	3,849	0	0	0
19	0	LM71SVB	LinStatic	0,058	-1,164	0	0	0
19	0,085	LM71SVB	LinStatic	0,058	-1,164	0	0	0
19	0	SW2SVB	LinStatic	0,045	-0,91	0	0	0
19	0,085	SW2SVB	LinStatic	0,045	-0,91	0	0	0
19	0	SISMAVB	LinStatic	-0,187	-3,849	0	0	0
19	0,085	SISMAVB	LinStatic	-0,187	-3,849	0	0	0
20	0	PP	LinStatic	-1,864	-16,148	0	0	0
20	0,085	PP	LinStatic	-1,864	-15,405	0	0	0
20	0	REINTSUP	LinStatic	0,211	-4,889	0	0	0
20	0,085	REINTSUP	LinStatic	0,211	-4,889	0	0	0
20	0	BALLAST	LinStatic	0,395	-9,167	0	0	0
20	0,085	BALLAST	LinStatic	0,395	-9,167	0	0	0
20	0	STERRASX	LinStatic	0,559	9,027	0	0	0
20	0,085	STERRASX	LinStatic	0,559	9,027	0	0	0
20	0	STERRADX	LinStatic	-23,099	-9,037	0	0	0
20	0,085	STERRADX	LinStatic	-23,099	-9,037	0	0	0
20	0	TERMP	LinStatic	1,789	0,005916	0	0	0
20	0,085	TERMP	LinStatic	1,789	0,005916	0	0	0
20	0	TERMN	LinStatic	-5,368	-0,018	0	0	0
20	0,085	TERMN	LinStatic	-5,368	-0,018	0	0	0
20	0	GRADTP	LinStatic	-5,26	-0,004802	0	0	0
20	0,085	GRADTP	LinStatic	-5,26	-0,004802	0	0	0
20	0	GRADTN	LinStatic	5,26	0,004802	0	0	0
20	0,085	GRADTN	LinStatic	5,26	0,004802	0	0	0
20	0	LM71C	LinStatic	1,944	-45,141	0	0	0
20	0,085	LM71C	LinStatic	1,944	-45,141	0	0	0
20	0	STLM71	LinStatic	2,771	13,789	0	0	0
20	0,085	STLM71	LinStatic	2,771	13,789	0	0	0
20	0	AVVLM71	LinStatic	7,554	10,426	0	0	0
20	0,085	AVVLM71	LinStatic	7,554	10,426	0	0	0
20	0	SW2	LinStatic	1,514	-35,146	0	0	0
20	0,085	SW2	LinStatic	1,514	-35,146	0	0	0
20	0	STSW2	LinStatic	2,158	10,735	0	0	0
20	0,085	STSW2	LinStatic	2,158	10,735	0	0	0
20	0	FRENSW2	LinStatic	8,013	11,059	0	0	0
20	0,085	FRENSW2	LinStatic	8,013	11,059	0	0	0
20	0	INCRTER	LinStatic	2,214	11,014	0	0	0
20	0,085	INCRTER	LinStatic	2,214	11,014	0	0	0
20	0	LM71SISO	LinStatic	2,856	3,942	0	0	0
20	0,085	LM71SISO	LinStatic	2,856	3,942	0	0	0
20	0	SW2SISO	LinStatic	2,225	3,071	0	0	0
20	0,085	SW2SISO	LinStatic	2,225	3,071	0	0	0
20	0	SISMAO	LinStatic	8,066	9,614	0	0	0
20	0,085	SISMAO	LinStatic	8,066	9,614	0	0	0
20	0	LM71SVA	LinStatic	-0,058	1,343	0	0	0
20	0,085	LM71SVA	LinStatic	-0,058	1,343	0	0	0
20	0	SW2SVA	LinStatic	-0,045	1,05	0	0	0
20	0,085	SW2SVA	LinStatic	-0,045	1,05	0	0	0
20	0	SISMAVA	LinStatic	0,187	4,443	0	0	0
20	0,085	SISMAVA	LinStatic	0,187	4,443	0	0	0
20	0	LM71SVB	LinStatic	0,058	-1,343	0	0	0
20	0,085	LM71SVB	LinStatic	0,058	-1,343	0	0	0
20	0	SW2SVB	LinStatic	0,045	-1,05	0	0	0
20	0,085	SW2SVB	LinStatic	0,045	-1,05	0	0	0
20	0	SISMAVB	LinStatic	-0,187	-4,443	0	0	0
20	0,085	SISMAVB	LinStatic	-0,187	-4,443	0	0	0
21	0	PP	LinStatic	-1,864	-18,256	0	0	0
21	0,085	PP	LinStatic	-1,864	-17,513	0	0	0
21	0	REINTSUP	LinStatic	0,211	-5,542	0	0	0
21	0,085	REINTSUP	LinStatic	0,211	-5,542	0	0	0
21	0	BALLAST	LinStatic	0,395	-10,392	0	0	0
21	0,085	BALLAST	LinStatic	0,395	-10,392	0	0	0
21	0	STERRASX	LinStatic	2,136	6,412	0	0	0
21	0,085	STERRASX	LinStatic	2,136	6,412	0	0	0
21	0	STERRADX	LinStatic	-24,676	-6,422	0	0	0
21	0,085	STERRADX	LinStatic	-24,676	-6,422	0	0	0
21	0	TERMP	LinStatic	1,789	0,005512	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
21	0,085	TERMP	LinStatic	1,789	0,005512	0	0	0
21	0	TERMN	LinStatic	-5,368	-0,017	0	0	0
21	0,085	TERMN	LinStatic	-5,368	-0,017	0	0	0
21	0	GRADTP	LinStatic	-5,26	-0,004475	0	0	0
21	0,085	GRADTP	LinStatic	-5,26	-0,004475	0	0	0
21	0	GRADTN	LinStatic	5,26	0,004475	0	0	0
21	0,085	GRADTN	LinStatic	5,26	0,004475	0	0	0
21	0	LM71C	LinStatic	1,944	-51,174	0	0	0
21	0,085	LM71C	LinStatic	1,944	-51,174	0	0	0
21	0	STLM71	LinStatic	4,887	9,645	0	0	0
21	0,085	STLM71	LinStatic	4,887	9,645	0	0	0
21	0	AVVLM71	LinStatic	8,562	6,481	0	0	0
21	0,085	AVVLM71	LinStatic	8,562	6,481	0	0	0
21	0	SW2	LinStatic	1,514	-39,843	0	0	0
21	0,085	SW2	LinStatic	1,514	-39,843	0	0	0
21	0	STSW2	LinStatic	3,805	7,51	0	0	0
21	0,085	STSW2	LinStatic	3,805	7,51	0	0	0
21	0	FRENSW2	LinStatic	9,082	6,874	0	0	0
21	0,085	FRENSW2	LinStatic	9,082	6,874	0	0	0
21	0	INCRTER	LinStatic	3,904	7,705	0	0	0
21	0,085	INCRTER	LinStatic	3,904	7,705	0	0	0
21	0	LM71SISO	LinStatic	3,237	2,45	0	0	0
21	0,085	LM71SISO	LinStatic	3,237	2,45	0	0	0
21	0	SW2SISO	LinStatic	2,522	1,909	0	0	0
21	0,085	SW2SISO	LinStatic	2,522	1,909	0	0	0
21	0	SISMAO	LinStatic	9,141	6,177	0	0	0
21	0,085	SISMAO	LinStatic	9,141	6,177	0	0	0
21	0	LM71SVA	LinStatic	-0,058	1,523	0	0	0
21	0,085	LM71SVA	LinStatic	-0,058	1,523	0	0	0
21	0	SW2SVA	LinStatic	-0,045	1,191	0	0	0
21	0,085	SW2SVA	LinStatic	-0,045	1,191	0	0	0
21	0	SISMAVA	LinStatic	0,187	5,036	0	0	0
21	0,085	SISMAVA	LinStatic	0,187	5,036	0	0	0
21	0	LM71SVB	LinStatic	0,058	-1,523	0	0	0
21	0,085	LM71SVB	LinStatic	0,058	-1,523	0	0	0
21	0	SW2SVB	LinStatic	0,045	-1,191	0	0	0
21	0,085	SW2SVB	LinStatic	0,045	-1,191	0	0	0
21	0	SISMAVB	LinStatic	-0,187	-5,036	0	0	0
21	0,085	SISMAVB	LinStatic	-0,187	-5,036	0	0	0
22	0	PP	LinStatic	-1,864	-20,366	0	0	0
22	0,085	PP	LinStatic	-1,864	-19,622	0	0	0
22	0	REINTSUP	LinStatic	0,211	-6,196	0	0	0
22	0,085	REINTSUP	LinStatic	0,211	-6,196	0	0	0
22	0	BALLAST	LinStatic	0,395	-11,618	0	0	0
22	0,085	BALLAST	LinStatic	0,395	-11,618	0	0	0
22	0	STERRASX	LinStatic	3,713	3,47	0	0	0
22	0,085	STERRASX	LinStatic	3,713	3,47	0	0	0
22	0	STERRADX	LinStatic	-26,253	-3,478	0	0	0
22	0,085	STERRADX	LinStatic	-26,253	-3,478	0	0	0
22	0	TERMP	LinStatic	1,789	0,004661	0	0	0
22	0,085	TERMP	LinStatic	1,789	0,004661	0	0	0
22	0	TERMN	LinStatic	-5,368	-0,014	0	0	0
22	0,085	TERMN	LinStatic	-5,368	-0,014	0	0	0
22	0	GRADTP	LinStatic	-5,26	-0,003783	0	0	0
22	0,085	GRADTP	LinStatic	-5,26	-0,003783	0	0	0
22	0	GRADTN	LinStatic	5,26	0,003783	0	0	0
22	0,085	GRADTN	LinStatic	5,26	0,003783	0	0	0
22	0	LM71C	LinStatic	1,944	-57,211	0	0	0
22	0,085	LM71C	LinStatic	1,944	-57,211	0	0	0
22	0	STLM71	LinStatic	7,003	4,983	0	0	0
22	0,085	STLM71	LinStatic	7,003	4,983	0	0	0
22	0	AVVLM71	LinStatic	9,569	2,041	0	0	0
22	0,085	AVVLM71	LinStatic	9,569	2,041	0	0	0
22	0	SW2	LinStatic	1,514	-44,544	0	0	0
22	0,085	SW2	LinStatic	1,514	-44,544	0	0	0
22	0	STSW2	LinStatic	5,452	3,88	0	0	0
22	0,085	STSW2	LinStatic	5,452	3,88	0	0	0
22	0	FRENSW2	LinStatic	10,15	2,165	0	0	0
22	0,085	FRENSW2	LinStatic	10,15	2,165	0	0	0
22	0	INCRTER	LinStatic	5,594	3,981	0	0	0
22	0,085	INCRTER	LinStatic	5,594	3,981	0	0	0
22	0	LM71SISO	LinStatic	3,618	0,772	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
22	0,085	LM71SISO	LinStatic	3,618	0,772	0	0	0
22	0	SW2SISO	LinStatic	2,818	0,601	0	0	0
22	0,085	SW2SISO	LinStatic	2,818	0,601	0	0	0
22	0	SISMAO	LinStatic	10,217	2,31	0	0	0
22	0,085	SISMAO	LinStatic	10,217	2,31	0	0	0
22	0	LM71SVA	LinStatic	-0,058	1,702	0	0	0
22	0,085	LM71SVA	LinStatic	-0,058	1,702	0	0	0
22	0	SW2SVA	LinStatic	-0,045	1,331	0	0	0
22	0,085	SW2SVA	LinStatic	-0,045	1,331	0	0	0
22	0	SISMAVA	LinStatic	0,187	5,63	0	0	0
22	0,085	SISMAVA	LinStatic	0,187	5,63	0	0	0
22	0	LM71SVB	LinStatic	0,058	-1,702	0	0	0
22	0,085	LM71SVB	LinStatic	0,058	-1,702	0	0	0
22	0	SW2SVB	LinStatic	0,045	-1,331	0	0	0
22	0,085	SW2SVB	LinStatic	0,045	-1,331	0	0	0
22	0	SISMAVB	LinStatic	-0,187	-5,63	0	0	0
22	0,085	SISMAVB	LinStatic	-0,187	-5,63	0	0	0
23	0	PP	LinStatic	-1,864	-22,519	0	0	0
23	0,0875	PP	LinStatic	-1,864	-21,753	0	0	0
23	0	REINTSUP	LinStatic	0,211	-6,86	0	0	0
23	0,0875	REINTSUP	LinStatic	0,211	-6,86	0	0	0
23	0	BALLAST	LinStatic	0,395	-12,863	0	0	0
23	0,0875	BALLAST	LinStatic	0,395	-12,863	0	0	0
23	0	STERRASX	LinStatic	5,314	0,151	0	0	0
23	0,0875	STERRASX	LinStatic	5,314	0,151	0	0	0
23	0	STERRADX	LinStatic	-27,854	-0,157	0	0	0
23	0,0875	STERRADX	LinStatic	-27,854	-0,157	0	0	0
23	0	TERMP	LinStatic	1,789	0,003289	0	0	0
23	0,0875	TERMP	LinStatic	1,789	0,003289	0	0	0
23	0	TERMN	LinStatic	-5,368	-0,009867	0	0	0
23	0,0875	TERMN	LinStatic	-5,368	-0,009867	0	0	0
23	0	GRADTP	LinStatic	-5,26	-0,00267	0	0	0
23	0,0875	GRADTP	LinStatic	-5,26	-0,00267	0	0	0
23	0	GRADTN	LinStatic	5,26	0,00267	0	0	0
23	0,0875	GRADTN	LinStatic	5,26	0,00267	0	0	0
23	0	LM71C	LinStatic	1,944	-63,342	0	0	0
23	0,0875	LM71C	LinStatic	1,944	-63,342	0	0	0
23	0	STLM71	LinStatic	9,15	-0,274	0	0	0
23	0,0875	STLM71	LinStatic	9,15	-0,274	0	0	0
23	0	AVVLM71	LinStatic	10,591	-2,966	0	0	0
23	0,0875	AVVLM71	LinStatic	10,591	-2,966	0	0	0
23	0	SW2	LinStatic	1,514	-49,318	0	0	0
23	0,0875	SW2	LinStatic	1,514	-49,318	0	0	0
23	0	STSW2	LinStatic	7,124	-0,214	0	0	0
23	0,0875	STSW2	LinStatic	7,124	-0,214	0	0	0
23	0	FRENSW2	LinStatic	11,234	-3,146	0	0	0
23	0,0875	FRENSW2	LinStatic	11,234	-3,146	0	0	0
23	0	INCRTER	LinStatic	7,309	-0,219	0	0	0
23	0,0875	INCRTER	LinStatic	7,309	-0,219	0	0	0
23	0	LM71SISO	LinStatic	4,004	-1,121	0	0	0
23	0,0875	LM71SISO	LinStatic	4,004	-1,121	0	0	0
23	0	SW2SISO	LinStatic	3,119	-0,874	0	0	0
23	0,0875	SW2SISO	LinStatic	3,119	-0,874	0	0	0
23	0	SISMAO	LinStatic	11,308	-2,051	0	0	0
23	0,0875	SISMAO	LinStatic	11,308	-2,051	0	0	0
23	0	LM71SVA	LinStatic	-0,058	1,885	0	0	0
23	0,0875	LM71SVA	LinStatic	-0,058	1,885	0	0	0
23	0	SW2SVA	LinStatic	-0,045	1,474	0	0	0
23	0,0875	SW2SVA	LinStatic	-0,045	1,474	0	0	0
23	0	SISMAVA	LinStatic	0,187	6,234	0	0	0
23	0,0875	SISMAVA	LinStatic	0,187	6,234	0	0	0
23	0	LM71SVB	LinStatic	0,058	-1,885	0	0	0
23	0,0875	LM71SVB	LinStatic	0,058	-1,885	0	0	0
23	0	SW2SVB	LinStatic	0,045	-1,474	0	0	0
23	0,0875	SW2SVB	LinStatic	0,045	-1,474	0	0	0
23	0	SISMAVB	LinStatic	-0,187	-6,234	0	0	0
23	0,0875	SISMAVB	LinStatic	-0,187	-6,234	0	0	0
24	0	PP	LinStatic	-1,864	-24,693	0	0	0
24	0,0875	PP	LinStatic	-1,864	-23,928	0	0	0
24	0	REINTSUP	LinStatic	0,211	-7,535	0	0	0
24	0,0875	REINTSUP	LinStatic	0,211	-7,535	0	0	0
24	0	BALLAST	LinStatic	0,395	-14,127	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
24	0,0875	BALLAST	LinStatic	0,395	-14,127	0	0	0
24	0	STERRASX	LinStatic	6,937	-3,563	0	0	0
24	0,0875	STERRASX	LinStatic	6,937	-3,563	0	0	0
24	0	STERRADX	LinStatic	-29,477	3,561	0	0	0
24	0,0875	STERRADX	LinStatic	-29,477	3,561	0	0	0
24	0	TERMP	LinStatic	1,789	0,001311	0	0	0
24	0,0875	TERMP	LinStatic	1,789	0,001311	0	0	0
24	0	TERMN	LinStatic	-5,368	-0,003933	0	0	0
24	0,0875	TERMN	LinStatic	-5,368	-0,003933	0	0	0
24	0	GRADTP	LinStatic	-5,26	-0,001064	0	0	0
24	0,0875	GRADTP	LinStatic	-5,26	-0,001064	0	0	0
24	0	GRADTN	LinStatic	5,26	0,001064	0	0	0
24	0,0875	GRADTN	LinStatic	5,26	0,001064	0	0	0
24	0	LM71C	LinStatic	1,944	-69,568	0	0	0
24	0,0875	LM71C	LinStatic	1,944	-69,568	0	0	0
24	0	STLM71	LinStatic	11,328	-6,159	0	0	0
24	0,0875	STLM71	LinStatic	11,328	-6,159	0	0	0
24	0	AVVLM71	LinStatic	11,628	-8,571	0	0	0
24	0,0875	AVVLM71	LinStatic	11,628	-8,571	0	0	0
24	0	SW2	LinStatic	1,514	-54,165	0	0	0
24	0,0875	SW2	LinStatic	1,514	-54,165	0	0	0
24	0	STSW2	LinStatic	8,82	-4,795	0	0	0
24	0,0875	STSW2	LinStatic	8,82	-4,795	0	0	0
24	0	FRENSW2	LinStatic	12,334	-9,091	0	0	0
24	0,0875	FRENSW2	LinStatic	12,334	-9,091	0	0	0
24	0	INCRTER	LinStatic	9,049	-4,92	0	0	0
24	0,0875	INCRTER	LinStatic	9,049	-4,92	0	0	0
24	0	LM71SISO	LinStatic	4,396	-3,24	0	0	0
24	0,0875	LM71SISO	LinStatic	4,396	-3,24	0	0	0
24	0	SW2SISO	LinStatic	3,425	-2,524	0	0	0
24	0,0875	SW2SISO	LinStatic	3,425	-2,524	0	0	0
24	0	SISMAO	LinStatic	12,415	-6,932	0	0	0
24	0,0875	SISMAO	LinStatic	12,415	-6,932	0	0	0
24	0	LM71SVA	LinStatic	-0,058	2,07	0	0	0
24	0,0875	LM71SVA	LinStatic	-0,058	2,07	0	0	0
24	0	SW2SVA	LinStatic	-0,045	1,619	0	0	0
24	0,0875	SW2SVA	LinStatic	-0,045	1,619	0	0	0
24	0	SISMAVA	LinStatic	0,187	6,846	0	0	0
24	0,0875	SISMAVA	LinStatic	0,187	6,846	0	0	0
24	0	LM71SVB	LinStatic	0,058	-2,07	0	0	0
24	0,0875	LM71SVB	LinStatic	0,058	-2,07	0	0	0
24	0	SW2SVB	LinStatic	0,045	-1,619	0	0	0
24	0,0875	SW2SVB	LinStatic	0,045	-1,619	0	0	0
24	0	SISMAVB	LinStatic	-0,187	-6,846	0	0	0
24	0,0875	SISMAVB	LinStatic	-0,187	-6,846	0	0	0
25	0	PP	LinStatic	-25,399	1,864	0	0	0
25	0,04375	PP	LinStatic	-25,016	1,864	0	0	0
25	0,0875	PP	LinStatic	-24,633	1,864	0	0	0
25	0	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
25	0,04375	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
25	0,0875	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
25	0	BALLAST	LinStatic	-14,76	-0,395	0	0	0
25	0,04375	BALLAST	LinStatic	-14,76	-0,395	0	0	0
25	0,0875	BALLAST	LinStatic	-14,76	-0,395	0	0	0
25	0	STERRASX	LinStatic	5,594	30,289	0	0	0
25	0,04375	STERRASX	LinStatic	5,594	29,098	0	0	0
25	0,0875	STERRASX	LinStatic	5,594	27,923	0	0	0
25	0	STERRADX	LinStatic	-5,594	-7,749	0	0	0
25	0,04375	STERRADX	LinStatic	-5,594	-7,749	0	0	0
25	0,0875	STERRADX	LinStatic	-5,594	-7,749	0	0	0
25	0	TERMP	LinStatic	5,684E-13	-1,789	0	0	0
25	0,04375	TERMP	LinStatic	5,684E-13	-1,789	0	0	0
25	0,0875	TERMP	LinStatic	5,684E-13	-1,789	0	0	0
25	0	TERMN	LinStatic	-1,819E-12	5,368	0	0	0
25	0,04375	TERMN	LinStatic	-1,819E-12	5,368	0	0	0
25	0,0875	TERMN	LinStatic	-1,819E-12	5,368	0	0	0
25	0	GRADTP	LinStatic	3,411E-13	5,26	0	0	0
25	0,04375	GRADTP	LinStatic	3,411E-13	5,26	0	0	0
25	0,0875	GRADTP	LinStatic	3,411E-13	5,26	0	0	0
25	0	GRADTN	LinStatic	-3,411E-13	-5,26	0	0	0
25	0,04375	GRADTN	LinStatic	-3,411E-13	-5,26	0	0	0
25	0,0875	GRADTN	LinStatic	-3,411E-13	-5,26	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
25	0	LM71C	LinStatic	-72,683	-1,944	0	0	0
25	0,04375	LM71C	LinStatic	-72,683	-1,944	0	0	0
25	0,0875	LM71C	LinStatic	-72,683	-1,944	0	0	0
25	0	STLM71	LinStatic	9,377	38,613	0	0	0
25	0,04375	STLM71	LinStatic	9,377	37,51	0	0	0
25	0,0875	STLM71	LinStatic	9,377	36,408	0	0	0
25	0	AVVLM71	LinStatic	11,635	12,146	0	0	0
25	0,04375	AVVLM71	LinStatic	11,635	12,146	0	0	0
25	0,0875	AVVLM71	LinStatic	11,635	12,146	0	0	0
25	0	SW2	LinStatic	-56,59	-1,514	0	0	0
25	0,04375	SW2	LinStatic	-56,59	-1,514	0	0	0
25	0,0875	SW2	LinStatic	-56,59	-1,514	0	0	0
25	0	STSW2	LinStatic	7,301	30,063	0	0	0
25	0,04375	STSW2	LinStatic	7,301	29,205	0	0	0
25	0,0875	STSW2	LinStatic	7,301	28,346	0	0	0
25	0	FRENSW2	LinStatic	12,342	12,884	0	0	0
25	0,04375	FRENSW2	LinStatic	12,342	12,884	0	0	0
25	0,0875	FRENSW2	LinStatic	12,342	12,884	0	0	0
25	0	INCRTER	LinStatic	7,49	30,844	0	0	0
25	0,04375	INCRTER	LinStatic	7,49	29,964	0	0	0
25	0,0875	INCRTER	LinStatic	7,49	29,083	0	0	0
25	0	LM71SISO	LinStatic	4,399	4,592	0	0	0
25	0,04375	LM71SISO	LinStatic	4,399	4,592	0	0	0
25	0,0875	LM71SISO	LinStatic	4,399	4,592	0	0	0
25	0	SW2SISO	LinStatic	3,427	3,577	0	0	0
25	0,04375	SW2SISO	LinStatic	3,427	3,577	0	0	0
25	0,0875	SW2SISO	LinStatic	3,427	3,577	0	0	0
25	0	SISMAO	LinStatic	9,602	12,969	0	0	0
25	0,04375	SISMAO	LinStatic	9,602	12,865	0	0	0
25	0,0875	SISMAO	LinStatic	9,602	12,762	0	0	0
25	0	LM71SVA	LinStatic	2,163	0,058	0	0	0
25	0,04375	LM71SVA	LinStatic	2,163	0,058	0	0	0
25	0,0875	LM71SVA	LinStatic	2,163	0,058	0	0	0
25	0	SW2SVA	LinStatic	1,691	0,045	0	0	0
25	0,04375	SW2SVA	LinStatic	1,691	0,045	0	0	0
25	0,0875	SW2SVA	LinStatic	1,691	0,045	0	0	0
25	0	SISMAVA	LinStatic	7,153	-0,187	0	0	0
25	0,04375	SISMAVA	LinStatic	7,096	-0,187	0	0	0
25	0,0875	SISMAVA	LinStatic	7,039	-0,187	0	0	0
25	0	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
25	0,04375	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
25	0,0875	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
25	0	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
25	0,04375	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
25	0,0875	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
25	0	SISMAVB	LinStatic	-7,153	0,187	0	0	0
25	0,04375	SISMAVB	LinStatic	-7,096	0,187	0	0	0
25	0,0875	SISMAVB	LinStatic	-7,039	0,187	0	0	0
26	0	PP	LinStatic	-25,399	-1,864	0	0	0
26	0,04375	PP	LinStatic	-25,016	-1,864	0	0	0
26	0,0875	PP	LinStatic	-24,633	-1,864	0	0	0
26	0	REINTSUP	LinStatic	-7,872	0,211	0	0	0
26	0,04375	REINTSUP	LinStatic	-7,872	0,211	0	0	0
26	0,0875	REINTSUP	LinStatic	-7,872	0,211	0	0	0
26	0	BALLAST	LinStatic	-14,76	0,395	0	0	0
26	0,04375	BALLAST	LinStatic	-14,76	0,395	0	0	0
26	0,0875	BALLAST	LinStatic	-14,76	0,395	0	0	0
26	0	STERRASX	LinStatic	-5,594	7,749	0	0	0
26	0,04375	STERRASX	LinStatic	-5,594	7,749	0	0	0
26	0,0875	STERRASX	LinStatic	-5,594	7,749	0	0	0
26	0	STERRADX	LinStatic	5,594	-30,289	0	0	0
26	0,04375	STERRADX	LinStatic	5,594	-29,098	0	0	0
26	0,0875	STERRADX	LinStatic	5,594	-27,923	0	0	0
26	0	TERMP	LinStatic	-9,095E-13	1,789	0	0	0
26	0,04375	TERMP	LinStatic	-9,095E-13	1,789	0	0	0
26	0,0875	TERMP	LinStatic	-9,095E-13	1,789	0	0	0
26	0	TERMN	LinStatic	2,728E-12	-5,368	0	0	0
26	0,04375	TERMN	LinStatic	2,728E-12	-5,368	0	0	0
26	0,0875	TERMN	LinStatic	2,728E-12	-5,368	0	0	0
26	0	GRADTP	LinStatic	0	-5,26	0	0	0
26	0,04375	GRADTP	LinStatic	0	-5,26	0	0	0
26	0,0875	GRADTP	LinStatic	0	-5,26	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
26	0	GRADTN	LinStatic	0	5,26	0	0	0
26	0,04375	GRADTN	LinStatic	0	5,26	0	0	0
26	0,0875	GRADTN	LinStatic	0	5,26	0	0	0
26	0	LM71C	LinStatic	-72,683	1,944	0	0	0
26	0,04375	LM71C	LinStatic	-72,683	1,944	0	0	0
26	0,0875	LM71C	LinStatic	-72,683	1,944	0	0	0
26	0	STLM71	LinStatic	-9,377	12,417	0	0	0
26	0,04375	STLM71	LinStatic	-9,377	12,417	0	0	0
26	0,0875	STLM71	LinStatic	-9,377	12,417	0	0	0
26	0	AVVLM71	LinStatic	-11,635	12,146	0	0	0
26	0,04375	AVVLM71	LinStatic	-11,635	12,146	0	0	0
26	0,0875	AVVLM71	LinStatic	-11,635	12,146	0	0	0
26	0	SW2	LinStatic	-56,59	1,514	0	0	0
26	0,04375	SW2	LinStatic	-56,59	1,514	0	0	0
26	0,0875	SW2	LinStatic	-56,59	1,514	0	0	0
26	0	STSW2	LinStatic	-7,301	9,668	0	0	0
26	0,04375	STSW2	LinStatic	-7,301	9,668	0	0	0
26	0,0875	STSW2	LinStatic	-7,301	9,668	0	0	0
26	0	FRENSW2	LinStatic	-12,342	12,884	0	0	0
26	0,04375	FRENSW2	LinStatic	-12,342	12,884	0	0	0
26	0,0875	FRENSW2	LinStatic	-12,342	12,884	0	0	0
26	0	INCRTER	LinStatic	-7,49	9,919	0	0	0
26	0,04375	INCRTER	LinStatic	-7,49	9,919	0	0	0
26	0,0875	INCRTER	LinStatic	-7,49	9,919	0	0	0
26	0	LM71SISO	LinStatic	-4,399	4,592	0	0	0
26	0,04375	LM71SISO	LinStatic	-4,399	4,592	0	0	0
26	0,0875	LM71SISO	LinStatic	-4,399	4,592	0	0	0
26	0	SW2SISO	LinStatic	-3,427	3,577	0	0	0
26	0,04375	SW2SISO	LinStatic	-3,427	3,577	0	0	0
26	0,0875	SW2SISO	LinStatic	-3,427	3,577	0	0	0
26	0	SISMAO	LinStatic	-9,602	12,969	0	0	0
26	0,04375	SISMAO	LinStatic	-9,602	12,865	0	0	0
26	0,0875	SISMAO	LinStatic	-9,602	12,762	0	0	0
26	0	LM71SVA	LinStatic	2,163	-0,058	0	0	0
26	0,04375	LM71SVA	LinStatic	2,163	-0,058	0	0	0
26	0,0875	LM71SVA	LinStatic	2,163	-0,058	0	0	0
26	0	SW2SVA	LinStatic	1,691	-0,045	0	0	0
26	0,04375	SW2SVA	LinStatic	1,691	-0,045	0	0	0
26	0,0875	SW2SVA	LinStatic	1,691	-0,045	0	0	0
26	0	SISMAVA	LinStatic	7,153	0,187	0	0	0
26	0,04375	SISMAVA	LinStatic	7,096	0,187	0	0	0
26	0,0875	SISMAVA	LinStatic	7,039	0,187	0	0	0
26	0	LM71SVB	LinStatic	-2,163	0,058	0	0	0
26	0,04375	LM71SVB	LinStatic	-2,163	0,058	0	0	0
26	0,0875	LM71SVB	LinStatic	-2,163	0,058	0	0	0
26	0	SW2SVB	LinStatic	-1,691	0,045	0	0	0
26	0,04375	SW2SVB	LinStatic	-1,691	0,045	0	0	0
26	0,0875	SW2SVB	LinStatic	-1,691	0,045	0	0	0
26	0	SISMAVB	LinStatic	-7,153	-0,187	0	0	0
26	0,04375	SISMAVB	LinStatic	-7,096	-0,187	0	0	0
26	0,0875	SISMAVB	LinStatic	-7,039	-0,187	0	0	0
27	0	PP	LinStatic	-24,633	1,864	0	0	0
27	0,04375	PP	LinStatic	-24,251	1,864	0	0	0
27	0,0875	PP	LinStatic	-23,868	1,864	0	0	0
27	0	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
27	0,04375	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
27	0,0875	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
27	0	BALLAST	LinStatic	-14,76	-0,395	0	0	0
27	0,04375	BALLAST	LinStatic	-14,76	-0,395	0	0	0
27	0,0875	BALLAST	LinStatic	-14,76	-0,395	0	0	0
27	0	STERRASX	LinStatic	5,594	27,923	0	0	0
27	0,04375	STERRASX	LinStatic	5,594	26,764	0	0	0
27	0,0875	STERRASX	LinStatic	5,594	25,622	0	0	0
27	0	STERRADX	LinStatic	-5,594	-7,749	0	0	0
27	0,04375	STERRADX	LinStatic	-5,594	-7,749	0	0	0
27	0,0875	STERRADX	LinStatic	-5,594	-7,749	0	0	0
27	0	TERMP	LinStatic	6,821E-13	-1,789	0	0	0
27	0,04375	TERMP	LinStatic	6,821E-13	-1,789	0	0	0
27	0,0875	TERMP	LinStatic	6,821E-13	-1,789	0	0	0
27	0	TERMN	LinStatic	-2,274E-12	5,368	0	0	0
27	0,04375	TERMN	LinStatic	-2,274E-12	5,368	0	0	0
27	0,0875	TERMN	LinStatic	-2,274E-12	5,368	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
27	0	GRADTP	LinStatic	2,274E-13	5,26	0	0	0
27	0,04375	GRADTP	LinStatic	2,274E-13	5,26	0	0	0
27	0,0875	GRADTP	LinStatic	2,274E-13	5,26	0	0	0
27	0	GRADTN	LinStatic	-2,274E-13	-5,26	0	0	0
27	0,04375	GRADTN	LinStatic	-2,274E-13	-5,26	0	0	0
27	0,0875	GRADTN	LinStatic	-2,274E-13	-5,26	0	0	0
27	0	LM71C	LinStatic	-72,683	-1,944	0	0	0
27	0,04375	LM71C	LinStatic	-72,683	-1,944	0	0	0
27	0,0875	LM71C	LinStatic	-72,683	-1,944	0	0	0
27	0	STLM71	LinStatic	9,377	36,408	0	0	0
27	0,04375	STLM71	LinStatic	9,377	35,305	0	0	0
27	0,0875	STLM71	LinStatic	9,377	34,203	0	0	0
27	0	AVVLM71	LinStatic	11,635	12,146	0	0	0
27	0,04375	AVVLM71	LinStatic	11,635	12,146	0	0	0
27	0,0875	AVVLM71	LinStatic	11,635	12,146	0	0	0
27	0	SW2	LinStatic	-56,59	-1,514	0	0	0
27	0,04375	SW2	LinStatic	-56,59	-1,514	0	0	0
27	0,0875	SW2	LinStatic	-56,59	-1,514	0	0	0
27	0	STSW2	LinStatic	7,301	28,346	0	0	0
27	0,04375	STSW2	LinStatic	7,301	27,488	0	0	0
27	0,0875	STSW2	LinStatic	7,301	26,629	0	0	0
27	0	FRENSW2	LinStatic	12,342	12,884	0	0	0
27	0,04375	FRENSW2	LinStatic	12,342	12,884	0	0	0
27	0,0875	FRENSW2	LinStatic	12,342	12,884	0	0	0
27	0	INCRTER	LinStatic	7,49	29,083	0	0	0
27	0,04375	INCRTER	LinStatic	7,49	28,202	0	0	0
27	0,0875	INCRTER	LinStatic	7,49	27,322	0	0	0
27	0	LM71SISO	LinStatic	4,399	4,592	0	0	0
27	0,04375	LM71SISO	LinStatic	4,399	4,592	0	0	0
27	0,0875	LM71SISO	LinStatic	4,399	4,592	0	0	0
27	0	SW2SISO	LinStatic	3,427	3,577	0	0	0
27	0,04375	SW2SISO	LinStatic	3,427	3,577	0	0	0
27	0,0875	SW2SISO	LinStatic	3,427	3,577	0	0	0
27	0	SISMAO	LinStatic	9,602	12,762	0	0	0
27	0,04375	SISMAO	LinStatic	9,602	12,659	0	0	0
27	0,0875	SISMAO	LinStatic	9,602	12,556	0	0	0
27	0	LM71SVA	LinStatic	2,163	0,058	0	0	0
27	0,04375	LM71SVA	LinStatic	2,163	0,058	0	0	0
27	0,0875	LM71SVA	LinStatic	2,163	0,058	0	0	0
27	0	SW2SVA	LinStatic	1,691	0,045	0	0	0
27	0,04375	SW2SVA	LinStatic	1,691	0,045	0	0	0
27	0,0875	SW2SVA	LinStatic	1,691	0,045	0	0	0
27	0	SISMAVA	LinStatic	7,039	-0,187	0	0	0
27	0,04375	SISMAVA	LinStatic	6,982	-0,187	0	0	0
27	0,0875	SISMAVA	LinStatic	6,925	-0,187	0	0	0
27	0	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
27	0,04375	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
27	0,0875	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
27	0	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
27	0,04375	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
27	0,0875	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
27	0	SISMAVB	LinStatic	-7,039	0,187	0	0	0
27	0,04375	SISMAVB	LinStatic	-6,982	0,187	0	0	0
27	0,0875	SISMAVB	LinStatic	-6,925	0,187	0	0	0
28	0	PP	LinStatic	-24,633	-1,864	0	0	0
28	0,04375	PP	LinStatic	-24,251	-1,864	0	0	0
28	0,0875	PP	LinStatic	-23,868	-1,864	0	0	0
28	0	REINTSUP	LinStatic	-7,872	0,211	0	0	0
28	0,04375	REINTSUP	LinStatic	-7,872	0,211	0	0	0
28	0,0875	REINTSUP	LinStatic	-7,872	0,211	0	0	0
28	0	BALLAST	LinStatic	-14,76	0,395	0	0	0
28	0,04375	BALLAST	LinStatic	-14,76	0,395	0	0	0
28	0,0875	BALLAST	LinStatic	-14,76	0,395	0	0	0
28	0	STERRASX	LinStatic	-5,594	7,749	0	0	0
28	0,04375	STERRASX	LinStatic	-5,594	7,749	0	0	0
28	0,0875	STERRASX	LinStatic	-5,594	7,749	0	0	0
28	0	STERRADX	LinStatic	5,594	-27,923	0	0	0
28	0,04375	STERRADX	LinStatic	5,594	-26,764	0	0	0
28	0,0875	STERRADX	LinStatic	5,594	-25,622	0	0	0
28	0	TERMP	LinStatic	-7,958E-13	1,789	0	0	0
28	0,04375	TERMP	LinStatic	-7,958E-13	1,789	0	0	0
28	0,0875	TERMP	LinStatic	-7,958E-13	1,789	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
28	0	TERMN	LinStatic	2,728E-12	-5,368	0	0	0
28	0,04375	TERMN	LinStatic	2,728E-12	-5,368	0	0	0
28	0,0875	TERMN	LinStatic	2,728E-12	-5,368	0	0	0
28	0	GRADTP	LinStatic	0	-5,26	0	0	0
28	0,04375	GRADTP	LinStatic	0	-5,26	0	0	0
28	0,0875	GRADTP	LinStatic	0	-5,26	0	0	0
28	0	GRADTN	LinStatic	0	5,26	0	0	0
28	0,04375	GRADTN	LinStatic	0	5,26	0	0	0
28	0,0875	GRADTN	LinStatic	0	5,26	0	0	0
28	0	LM71C	LinStatic	-72,683	1,944	0	0	0
28	0,04375	LM71C	LinStatic	-72,683	1,944	0	0	0
28	0,0875	LM71C	LinStatic	-72,683	1,944	0	0	0
28	0	STLM71	LinStatic	-9,377	12,417	0	0	0
28	0,04375	STLM71	LinStatic	-9,377	12,417	0	0	0
28	0,0875	STLM71	LinStatic	-9,377	12,417	0	0	0
28	0	AVVLM71	LinStatic	-11,635	12,146	0	0	0
28	0,04375	AVVLM71	LinStatic	-11,635	12,146	0	0	0
28	0,0875	AVVLM71	LinStatic	-11,635	12,146	0	0	0
28	0	SW2	LinStatic	-56,59	1,514	0	0	0
28	0,04375	SW2	LinStatic	-56,59	1,514	0	0	0
28	0,0875	SW2	LinStatic	-56,59	1,514	0	0	0
28	0	STSW2	LinStatic	-7,301	9,668	0	0	0
28	0,04375	STSW2	LinStatic	-7,301	9,668	0	0	0
28	0,0875	STSW2	LinStatic	-7,301	9,668	0	0	0
28	0	FRENSW2	LinStatic	-12,342	12,884	0	0	0
28	0,04375	FRENSW2	LinStatic	-12,342	12,884	0	0	0
28	0,0875	FRENSW2	LinStatic	-12,342	12,884	0	0	0
28	0	INCRTER	LinStatic	-7,49	9,919	0	0	0
28	0,04375	INCRTER	LinStatic	-7,49	9,919	0	0	0
28	0,0875	INCRTER	LinStatic	-7,49	9,919	0	0	0
28	0	LM71SISO	LinStatic	-4,399	4,592	0	0	0
28	0,04375	LM71SISO	LinStatic	-4,399	4,592	0	0	0
28	0,0875	LM71SISO	LinStatic	-4,399	4,592	0	0	0
28	0	SW2SISO	LinStatic	-3,427	3,577	0	0	0
28	0,04375	SW2SISO	LinStatic	-3,427	3,577	0	0	0
28	0,0875	SW2SISO	LinStatic	-3,427	3,577	0	0	0
28	0	SISMAO	LinStatic	-9,602	12,762	0	0	0
28	0,04375	SISMAO	LinStatic	-9,602	12,659	0	0	0
28	0,0875	SISMAO	LinStatic	-9,602	12,556	0	0	0
28	0	LM71SVA	LinStatic	2,163	-0,058	0	0	0
28	0,04375	LM71SVA	LinStatic	2,163	-0,058	0	0	0
28	0,0875	LM71SVA	LinStatic	2,163	-0,058	0	0	0
28	0	SW2SVA	LinStatic	1,691	-0,045	0	0	0
28	0,04375	SW2SVA	LinStatic	1,691	-0,045	0	0	0
28	0,0875	SW2SVA	LinStatic	1,691	-0,045	0	0	0
28	0	SISMAVA	LinStatic	7,039	0,187	0	0	0
28	0,04375	SISMAVA	LinStatic	6,982	0,187	0	0	0
28	0,0875	SISMAVA	LinStatic	6,925	0,187	0	0	0
28	0	LM71SVB	LinStatic	-2,163	0,058	0	0	0
28	0,04375	LM71SVB	LinStatic	-2,163	0,058	0	0	0
28	0,0875	LM71SVB	LinStatic	-2,163	0,058	0	0	0
28	0	SW2SVB	LinStatic	-1,691	0,045	0	0	0
28	0,04375	SW2SVB	LinStatic	-1,691	0,045	0	0	0
28	0,0875	SW2SVB	LinStatic	-1,691	0,045	0	0	0
28	0	SISMAVB	LinStatic	-7,039	-0,187	0	0	0
28	0,04375	SISMAVB	LinStatic	-6,982	-0,187	0	0	0
28	0,0875	SISMAVB	LinStatic	-6,925	-0,187	0	0	0
29	0	PP	LinStatic	-23,868	1,864	0	0	0
29	0,2125	PP	LinStatic	-22,009	1,864	0	0	0
29	0,425	PP	LinStatic	-20,15	1,864	0	0	0
29	0	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
29	0,2125	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
29	0,425	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
29	0	BALLAST	LinStatic	-14,76	-0,395	0	0	0
29	0,2125	BALLAST	LinStatic	-14,76	-0,395	0	0	0
29	0,425	BALLAST	LinStatic	-14,76	-0,395	0	0	0
29	0	STERRASX	LinStatic	5,594	25,622	0	0	0
29	0,2125	STERRASX	LinStatic	5,594	20,305	0	0	0
29	0,425	STERRASX	LinStatic	5,594	15,373	0	0	0
29	0	STERRADX	LinStatic	-5,594	-7,749	0	0	0
29	0,2125	STERRADX	LinStatic	-5,594	-7,749	0	0	0
29	0,425	STERRADX	LinStatic	-5,594	-7,749	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
29	0	TERMP	LinStatic	7,674E-13	-1,789	0	0	0
29	0,2125	TERMP	LinStatic	7,674E-13	-1,789	0	0	0
29	0,425	TERMP	LinStatic	7,674E-13	-1,789	0	0	0
29	0	TERMN	LinStatic	-2,387E-12	5,368	0	0	0
29	0,2125	TERMN	LinStatic	-2,387E-12	5,368	0	0	0
29	0,425	TERMN	LinStatic	-2,387E-12	5,368	0	0	0
29	0	GRADTP	LinStatic	8,527E-14	5,26	0	0	0
29	0,2125	GRADTP	LinStatic	8,527E-14	5,26	0	0	0
29	0,425	GRADTP	LinStatic	8,527E-14	5,26	0	0	0
29	0	GRADTN	LinStatic	-8,527E-14	-5,26	0	0	0
29	0,2125	GRADTN	LinStatic	-8,527E-14	-5,26	0	0	0
29	0,425	GRADTN	LinStatic	-8,527E-14	-5,26	0	0	0
29	0	LM71C	LinStatic	-72,683	-1,944	0	0	0
29	0,2125	LM71C	LinStatic	-72,683	-1,944	0	0	0
29	0,425	LM71C	LinStatic	-72,683	-1,944	0	0	0
29	0	STLM71	LinStatic	9,377	34,203	0	0	0
29	0,2125	STLM71	LinStatic	9,377	28,848	0	0	0
29	0,425	STLM71	LinStatic	9,377	23,493	0	0	0
29	0	AVVLM71	LinStatic	11,635	12,146	0	0	0
29	0,2125	AVVLM71	LinStatic	11,635	12,146	0	0	0
29	0,425	AVVLM71	LinStatic	11,635	12,146	0	0	0
29	0	SW2	LinStatic	-56,59	-1,514	0	0	0
29	0,2125	SW2	LinStatic	-56,59	-1,514	0	0	0
29	0,425	SW2	LinStatic	-56,59	-1,514	0	0	0
29	0	STSW2	LinStatic	7,301	26,629	0	0	0
29	0,2125	STSW2	LinStatic	7,301	22,46	0	0	0
29	0,425	STSW2	LinStatic	7,301	18,291	0	0	0
29	0	FRENSW2	LinStatic	12,342	12,884	0	0	0
29	0,2125	FRENSW2	LinStatic	12,342	12,884	0	0	0
29	0,425	FRENSW2	LinStatic	12,342	12,884	0	0	0
29	0	INCRTER	LinStatic	7,49	27,322	0	0	0
29	0,2125	INCRTER	LinStatic	7,49	23,044	0	0	0
29	0,425	INCRTER	LinStatic	7,49	18,766	0	0	0
29	0	LM71SISO	LinStatic	4,399	4,592	0	0	0
29	0,2125	LM71SISO	LinStatic	4,399	4,592	0	0	0
29	0,425	LM71SISO	LinStatic	4,399	4,592	0	0	0
29	0	SW2SISO	LinStatic	3,427	3,577	0	0	0
29	0,2125	SW2SISO	LinStatic	3,427	3,577	0	0	0
29	0,425	SW2SISO	LinStatic	3,427	3,577	0	0	0
29	0	SISMAO	LinStatic	9,602	12,556	0	0	0
29	0,2125	SISMAO	LinStatic	9,602	12,054	0	0	0
29	0,425	SISMAO	LinStatic	9,602	11,553	0	0	0
29	0	LM71SVA	LinStatic	2,163	0,058	0	0	0
29	0,2125	LM71SVA	LinStatic	2,163	0,058	0	0	0
29	0,425	LM71SVA	LinStatic	2,163	0,058	0	0	0
29	0	SW2SVA	LinStatic	1,691	0,045	0	0	0
29	0,2125	SW2SVA	LinStatic	1,691	0,045	0	0	0
29	0,425	SW2SVA	LinStatic	1,691	0,045	0	0	0
29	0	SISMAVA	LinStatic	6,925	-0,187	0	0	0
29	0,2125	SISMAVA	LinStatic	6,649	-0,187	0	0	0
29	0,425	SISMAVA	LinStatic	6,373	-0,187	0	0	0
29	0	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
29	0,2125	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
29	0,425	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
29	0	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
29	0,2125	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
29	0,425	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
29	0	SISMAVB	LinStatic	-6,925	0,187	0	0	0
29	0,2125	SISMAVB	LinStatic	-6,649	0,187	0	0	0
29	0,425	SISMAVB	LinStatic	-6,373	0,187	0	0	0
30	0	PP	LinStatic	-23,868	-1,864	0	0	0
30	0,2125	PP	LinStatic	-22,009	-1,864	0	0	0
30	0,425	PP	LinStatic	-20,15	-1,864	0	0	0
30	0	REINTSUP	LinStatic	-7,872	0,211	0	0	0
30	0,2125	REINTSUP	LinStatic	-7,872	0,211	0	0	0
30	0,425	REINTSUP	LinStatic	-7,872	0,211	0	0	0
30	0	BALLAST	LinStatic	-14,76	0,395	0	0	0
30	0,2125	BALLAST	LinStatic	-14,76	0,395	0	0	0
30	0,425	BALLAST	LinStatic	-14,76	0,395	0	0	0
30	0	STERRASX	LinStatic	-5,594	7,749	0	0	0
30	0,2125	STERRASX	LinStatic	-5,594	7,749	0	0	0
30	0,425	STERRASX	LinStatic	-5,594	7,749	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
30	0	STERRADX	LinStatic	5,594	-25,622	0	0	0
30	0,2125	STERRADX	LinStatic	5,594	-20,305	0	0	0
30	0,425	STERRADX	LinStatic	5,594	-15,373	0	0	0
30	0	TERMP	LinStatic	-9,379E-13	1,789	0	0	0
30	0,2125	TERMP	LinStatic	-9,379E-13	1,789	0	0	0
30	0,425	TERMP	LinStatic	-9,379E-13	1,789	0	0	0
30	0	TERMN	LinStatic	2,956E-12	-5,368	0	0	0
30	0,2125	TERMN	LinStatic	2,956E-12	-5,368	0	0	0
30	0,425	TERMN	LinStatic	2,956E-12	-5,368	0	0	0
30	0	GRADTP	LinStatic	5,684E-14	-5,26	0	0	0
30	0,2125	GRADTP	LinStatic	5,684E-14	-5,26	0	0	0
30	0,425	GRADTP	LinStatic	5,684E-14	-5,26	0	0	0
30	0	GRADTN	LinStatic	-5,684E-14	5,26	0	0	0
30	0,2125	GRADTN	LinStatic	-5,684E-14	5,26	0	0	0
30	0,425	GRADTN	LinStatic	-5,684E-14	5,26	0	0	0
30	0	LM71C	LinStatic	-72,683	1,944	0	0	0
30	0,2125	LM71C	LinStatic	-72,683	1,944	0	0	0
30	0,425	LM71C	LinStatic	-72,683	1,944	0	0	0
30	0	STLM71	LinStatic	-9,377	12,417	0	0	0
30	0,2125	STLM71	LinStatic	-9,377	12,417	0	0	0
30	0,425	STLM71	LinStatic	-9,377	12,417	0	0	0
30	0	AVVLM71	LinStatic	-11,635	12,146	0	0	0
30	0,2125	AVVLM71	LinStatic	-11,635	12,146	0	0	0
30	0,425	AVVLM71	LinStatic	-11,635	12,146	0	0	0
30	0	SW2	LinStatic	-56,59	1,514	0	0	0
30	0,2125	SW2	LinStatic	-56,59	1,514	0	0	0
30	0,425	SW2	LinStatic	-56,59	1,514	0	0	0
30	0	STSW2	LinStatic	-7,301	9,668	0	0	0
30	0,2125	STSW2	LinStatic	-7,301	9,668	0	0	0
30	0,425	STSW2	LinStatic	-7,301	9,668	0	0	0
30	0	FRENSW2	LinStatic	-12,342	12,884	0	0	0
30	0,2125	FRENSW2	LinStatic	-12,342	12,884	0	0	0
30	0,425	FRENSW2	LinStatic	-12,342	12,884	0	0	0
30	0	INCRTER	LinStatic	-7,49	9,919	0	0	0
30	0,2125	INCRTER	LinStatic	-7,49	9,919	0	0	0
30	0,425	INCRTER	LinStatic	-7,49	9,919	0	0	0
30	0	LM71SISO	LinStatic	-4,399	4,592	0	0	0
30	0,2125	LM71SISO	LinStatic	-4,399	4,592	0	0	0
30	0,425	LM71SISO	LinStatic	-4,399	4,592	0	0	0
30	0	SW2SISO	LinStatic	-3,427	3,577	0	0	0
30	0,2125	SW2SISO	LinStatic	-3,427	3,577	0	0	0
30	0,425	SW2SISO	LinStatic	-3,427	3,577	0	0	0
30	0	SISMAO	LinStatic	-9,602	12,556	0	0	0
30	0,2125	SISMAO	LinStatic	-9,602	12,054	0	0	0
30	0,425	SISMAO	LinStatic	-9,602	11,553	0	0	0
30	0	LM71SVA	LinStatic	2,163	-0,058	0	0	0
30	0,2125	LM71SVA	LinStatic	2,163	-0,058	0	0	0
30	0,425	LM71SVA	LinStatic	2,163	-0,058	0	0	0
30	0	SW2SVA	LinStatic	1,691	-0,045	0	0	0
30	0,2125	SW2SVA	LinStatic	1,691	-0,045	0	0	0
30	0,425	SW2SVA	LinStatic	1,691	-0,045	0	0	0
30	0	SISMAVA	LinStatic	6,925	0,187	0	0	0
30	0,2125	SISMAVA	LinStatic	6,649	0,187	0	0	0
30	0,425	SISMAVA	LinStatic	6,373	0,187	0	0	0
30	0	LM71SVB	LinStatic	-2,163	0,058	0	0	0
30	0,2125	LM71SVB	LinStatic	-2,163	0,058	0	0	0
30	0,425	LM71SVB	LinStatic	-2,163	0,058	0	0	0
30	0	SW2SVB	LinStatic	-1,691	0,045	0	0	0
30	0,2125	SW2SVB	LinStatic	-1,691	0,045	0	0	0
30	0,425	SW2SVB	LinStatic	-1,691	0,045	0	0	0
30	0	SISMAVB	LinStatic	-6,925	-0,187	0	0	0
30	0,2125	SISMAVB	LinStatic	-6,649	-0,187	0	0	0
30	0,425	SISMAVB	LinStatic	-6,373	-0,187	0	0	0
31	0	PP	LinStatic	-20,15	1,864	0	0	0
31	0,2125	PP	LinStatic	-18,291	1,864	0	0	0
31	0,425	PP	LinStatic	-16,433	1,864	0	0	0
31	0	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
31	0,2125	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
31	0,425	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
31	0	BALLAST	LinStatic	-14,76	-0,395	0	0	0
31	0,2125	BALLAST	LinStatic	-14,76	-0,395	0	0	0
31	0,425	BALLAST	LinStatic	-14,76	-0,395	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
31	0	STERRASX	LinStatic	5,594	15,373	0	0	0
31	0,2125	STERRASX	LinStatic	5,594	10,826	0	0	0
31	0,425	STERRASX	LinStatic	5,594	6,664	0	0	0
31	0	STERRADX	LinStatic	-5,594	-7,749	0	0	0
31	0,2125	STERRADX	LinStatic	-5,594	-7,749	0	0	0
31	0,425	STERRADX	LinStatic	-5,594	-7,749	0	0	0
31	0	TERMP	LinStatic	7,958E-13	-1,789	0	0	0
31	0,2125	TERMP	LinStatic	7,958E-13	-1,789	0	0	0
31	0,425	TERMP	LinStatic	7,958E-13	-1,789	0	0	0
31	0	TERMN	LinStatic	-2,444E-12	5,368	0	0	0
31	0,2125	TERMN	LinStatic	-2,444E-12	5,368	0	0	0
31	0,425	TERMN	LinStatic	-2,444E-12	5,368	0	0	0
31	0	GRADTP	LinStatic	8,527E-14	5,26	0	0	0
31	0,2125	GRADTP	LinStatic	8,527E-14	5,26	0	0	0
31	0,425	GRADTP	LinStatic	8,527E-14	5,26	0	0	0
31	0	GRADTN	LinStatic	-8,527E-14	-5,26	0	0	0
31	0,2125	GRADTN	LinStatic	-8,527E-14	-5,26	0	0	0
31	0,425	GRADTN	LinStatic	-8,527E-14	-5,26	0	0	0
31	0	LM71C	LinStatic	-72,683	-1,944	0	0	0
31	0,2125	LM71C	LinStatic	-72,683	-1,944	0	0	0
31	0,425	LM71C	LinStatic	-72,683	-1,944	0	0	0
31	0	STLM71	LinStatic	9,377	23,493	0	0	0
31	0,2125	STLM71	LinStatic	9,377	18,138	0	0	0
31	0,425	STLM71	LinStatic	9,377	12,783	0	0	0
31	0	AVVLM71	LinStatic	11,635	12,146	0	0	0
31	0,2125	AVVLM71	LinStatic	11,635	12,146	0	0	0
31	0,425	AVVLM71	LinStatic	11,635	12,146	0	0	0
31	0	SW2	LinStatic	-56,59	-1,514	0	0	0
31	0,2125	SW2	LinStatic	-56,59	-1,514	0	0	0
31	0,425	SW2	LinStatic	-56,59	-1,514	0	0	0
31	0	STSW2	LinStatic	7,301	18,291	0	0	0
31	0,2125	STSW2	LinStatic	7,301	14,122	0	0	0
31	0,425	STSW2	LinStatic	7,301	9,952	0	0	0
31	0	FRENSW2	LinStatic	12,342	12,884	0	0	0
31	0,2125	FRENSW2	LinStatic	12,342	12,884	0	0	0
31	0,425	FRENSW2	LinStatic	12,342	12,884	0	0	0
31	0	INCRTER	LinStatic	7,49	18,766	0	0	0
31	0,2125	INCRTER	LinStatic	7,49	14,489	0	0	0
31	0,425	INCRTER	LinStatic	7,49	10,211	0	0	0
31	0	LM71SISO	LinStatic	4,399	4,592	0	0	0
31	0,2125	LM71SISO	LinStatic	4,399	4,592	0	0	0
31	0,425	LM71SISO	LinStatic	4,399	4,592	0	0	0
31	0	SW2SISO	LinStatic	3,427	3,577	0	0	0
31	0,2125	SW2SISO	LinStatic	3,427	3,577	0	0	0
31	0,425	SW2SISO	LinStatic	3,427	3,577	0	0	0
31	0	SISMAO	LinStatic	9,602	11,553	0	0	0
31	0,2125	SISMAO	LinStatic	9,602	11,051	0	0	0
31	0,425	SISMAO	LinStatic	9,602	10,55	0	0	0
31	0	LM71SVA	LinStatic	2,163	0,058	0	0	0
31	0,2125	LM71SVA	LinStatic	2,163	0,058	0	0	0
31	0,425	LM71SVA	LinStatic	2,163	0,058	0	0	0
31	0	SW2SVA	LinStatic	1,691	0,045	0	0	0
31	0,2125	SW2SVA	LinStatic	1,691	0,045	0	0	0
31	0,425	SW2SVA	LinStatic	1,691	0,045	0	0	0
31	0	SISMAVA	LinStatic	6,373	-0,187	0	0	0
31	0,2125	SISMAVA	LinStatic	6,097	-0,187	0	0	0
31	0,425	SISMAVA	LinStatic	5,82	-0,187	0	0	0
31	0	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
31	0,2125	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
31	0,425	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
31	0	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
31	0,2125	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
31	0,425	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
31	0	SISMAVB	LinStatic	-6,373	0,187	0	0	0
31	0,2125	SISMAVB	LinStatic	-6,097	0,187	0	0	0
31	0,425	SISMAVB	LinStatic	-5,82	0,187	0	0	0
32	0	PP	LinStatic	-20,15	-1,864	0	0	0
32	0,2125	PP	LinStatic	-18,291	-1,864	0	0	0
32	0,425	PP	LinStatic	-16,433	-1,864	0	0	0
32	0	REINTSUP	LinStatic	-7,872	0,211	0	0	0
32	0,2125	REINTSUP	LinStatic	-7,872	0,211	0	0	0
32	0,425	REINTSUP	LinStatic	-7,872	0,211	0	0	0

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				KN	KN	KN	KN-m	KN-m
32	0	BALLAST	LinStatic	-14,76	0,395	0	0	0
32	0,2125	BALLAST	LinStatic	-14,76	0,395	0	0	0
32	0,425	BALLAST	LinStatic	-14,76	0,395	0	0	0
32	0	STERRASX	LinStatic	-5,594	7,749	0	0	0
32	0,2125	STERRASX	LinStatic	-5,594	7,749	0	0	0
32	0,425	STERRASX	LinStatic	-5,594	7,749	0	0	0
32	0	STERRADX	LinStatic	5,594	-15,373	0	0	0
32	0,2125	STERRADX	LinStatic	5,594	-10,826	0	0	0
32	0,425	STERRADX	LinStatic	5,594	-6,664	0	0	0
32	0	TERMP	LinStatic	-9,948E-13	1,789	0	0	0
32	0,2125	TERMP	LinStatic	-9,948E-13	1,789	0	0	0
32	0,425	TERMP	LinStatic	-9,948E-13	1,789	0	0	0
32	0	TERMN	LinStatic	2,956E-12	-5,368	0	0	0
32	0,2125	TERMN	LinStatic	2,956E-12	-5,368	0	0	0
32	0,425	TERMN	LinStatic	2,956E-12	-5,368	0	0	0
32	0	GRADTP	LinStatic	2,842E-14	-5,26	0	0	0
32	0,2125	GRADTP	LinStatic	2,842E-14	-5,26	0	0	0
32	0,425	GRADTP	LinStatic	2,842E-14	-5,26	0	0	0
32	0	GRADTN	LinStatic	-2,842E-14	5,26	0	0	0
32	0,2125	GRADTN	LinStatic	-2,842E-14	5,26	0	0	0
32	0,425	GRADTN	LinStatic	-2,842E-14	5,26	0	0	0
32	0	LM71C	LinStatic	-72,683	1,944	0	0	0
32	0,2125	LM71C	LinStatic	-72,683	1,944	0	0	0
32	0,425	LM71C	LinStatic	-72,683	1,944	0	0	0
32	0	STLM71	LinStatic	-9,377	12,417	0	0	0
32	0,2125	STLM71	LinStatic	-9,377	12,417	0	0	0
32	0,425	STLM71	LinStatic	-9,377	12,417	0	0	0
32	0	AVVLM71	LinStatic	-11,635	12,146	0	0	0
32	0,2125	AVVLM71	LinStatic	-11,635	12,146	0	0	0
32	0,425	AVVLM71	LinStatic	-11,635	12,146	0	0	0
32	0	SW2	LinStatic	-56,59	1,514	0	0	0
32	0,2125	SW2	LinStatic	-56,59	1,514	0	0	0
32	0,425	SW2	LinStatic	-56,59	1,514	0	0	0
32	0	STSW2	LinStatic	-7,301	9,668	0	0	0
32	0,2125	STSW2	LinStatic	-7,301	9,668	0	0	0
32	0,425	STSW2	LinStatic	-7,301	9,668	0	0	0
32	0	FRENSW2	LinStatic	-12,342	12,884	0	0	0
32	0,2125	FRENSW2	LinStatic	-12,342	12,884	0	0	0
32	0,425	FRENSW2	LinStatic	-12,342	12,884	0	0	0
32	0	INCRTER	LinStatic	-7,49	9,919	0	0	0
32	0,2125	INCRTER	LinStatic	-7,49	9,919	0	0	0
32	0,425	INCRTER	LinStatic	-7,49	9,919	0	0	0
32	0	LM71SISO	LinStatic	-4,399	4,592	0	0	0
32	0,2125	LM71SISO	LinStatic	-4,399	4,592	0	0	0
32	0,425	LM71SISO	LinStatic	-4,399	4,592	0	0	0
32	0	SW2SISO	LinStatic	-3,427	3,577	0	0	0
32	0,2125	SW2SISO	LinStatic	-3,427	3,577	0	0	0
32	0,425	SW2SISO	LinStatic	-3,427	3,577	0	0	0
32	0	SISMAO	LinStatic	-9,602	11,553	0	0	0
32	0,2125	SISMAO	LinStatic	-9,602	11,051	0	0	0
32	0,425	SISMAO	LinStatic	-9,602	10,55	0	0	0
32	0	LM71SVA	LinStatic	2,163	-0,058	0	0	0
32	0,2125	LM71SVA	LinStatic	2,163	-0,058	0	0	0
32	0,425	LM71SVA	LinStatic	2,163	-0,058	0	0	0
32	0	SW2SVA	LinStatic	1,691	-0,045	0	0	0
32	0,2125	SW2SVA	LinStatic	1,691	-0,045	0	0	0
32	0,425	SW2SVA	LinStatic	1,691	-0,045	0	0	0
32	0	SISMAVA	LinStatic	6,373	0,187	0	0	0
32	0,2125	SISMAVA	LinStatic	6,097	0,187	0	0	0
32	0,425	SISMAVA	LinStatic	5,82	0,187	0	0	0
32	0	LM71SVB	LinStatic	-2,163	0,058	0	0	0
32	0,2125	LM71SVB	LinStatic	-2,163	0,058	0	0	0
32	0,425	LM71SVB	LinStatic	-2,163	0,058	0	0	0
32	0	SW2SVB	LinStatic	-1,691	0,045	0	0	0
32	0,2125	SW2SVB	LinStatic	-1,691	0,045	0	0	0
32	0,425	SW2SVB	LinStatic	-1,691	0,045	0	0	0
32	0	SISMAVB	LinStatic	-6,373	-0,187	0	0	0
32	0,2125	SISMAVB	LinStatic	-6,097	-0,187	0	0	0
32	0,425	SISMAVB	LinStatic	-5,82	-0,187	0	0	0
33	0	PP	LinStatic	-16,433	1,864	0	0	0
33	0,2125	PP	LinStatic	-14,574	1,864	0	0	0
33	0,425	PP	LinStatic	-12,715	1,864	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
33	0	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
33	0,2125	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
33	0,425	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
33	0	BALLAST	LinStatic	-14,76	-0,395	0	0	0
33	0,2125	BALLAST	LinStatic	-14,76	-0,395	0	0	0
33	0,425	BALLAST	LinStatic	-14,76	-0,395	0	0	0
33	0	STERRASX	LinStatic	5,594	6,664	0	0	0
33	0,2125	STERRASX	LinStatic	5,594	2,888	0	0	0
33	0,425	STERRASX	LinStatic	5,594	-0,504	0	0	0
33	0	STERRADX	LinStatic	-5,594	-7,749	0	0	0
33	0,2125	STERRADX	LinStatic	-5,594	-7,749	0	0	0
33	0,425	STERRADX	LinStatic	-5,594	-7,749	0	0	0
33	0	TERMP	LinStatic	7,39E-13	-1,789	0	0	0
33	0,2125	TERMP	LinStatic	7,39E-13	-1,789	0	0	0
33	0,425	TERMP	LinStatic	7,39E-13	-1,789	0	0	0
33	0	TERMN	LinStatic	-2,331E-12	5,368	0	0	0
33	0,2125	TERMN	LinStatic	-2,331E-12	5,368	0	0	0
33	0,425	TERMN	LinStatic	-2,331E-12	5,368	0	0	0
33	0	GRADTP	LinStatic	1,421E-13	5,26	0	0	0
33	0,2125	GRADTP	LinStatic	1,421E-13	5,26	0	0	0
33	0,425	GRADTP	LinStatic	1,421E-13	5,26	0	0	0
33	0	GRADTN	LinStatic	-1,421E-13	-5,26	0	0	0
33	0,2125	GRADTN	LinStatic	-1,421E-13	-5,26	0	0	0
33	0,425	GRADTN	LinStatic	-1,421E-13	-5,26	0	0	0
33	0	LM71C	LinStatic	-72,683	-1,944	0	0	0
33	0,2125	LM71C	LinStatic	-72,683	-1,944	0	0	0
33	0,425	LM71C	LinStatic	-72,683	-1,944	0	0	0
33	0	STLM71	LinStatic	9,377	12,783	0	0	0
33	0,2125	STLM71	LinStatic	9,377	7,428	0	0	0
33	0,425	STLM71	LinStatic	9,377	2,073	0	0	0
33	0	AVVLM71	LinStatic	11,635	12,146	0	0	0
33	0,2125	AVVLM71	LinStatic	11,635	12,146	0	0	0
33	0,425	AVVLM71	LinStatic	11,635	12,146	0	0	0
33	0	SW2	LinStatic	-56,59	-1,514	0	0	0
33	0,2125	SW2	LinStatic	-56,59	-1,514	0	0	0
33	0,425	SW2	LinStatic	-56,59	-1,514	0	0	0
33	0	STSW2	LinStatic	7,301	9,952	0	0	0
33	0,2125	STSW2	LinStatic	7,301	5,783	0	0	0
33	0,425	STSW2	LinStatic	7,301	1,614	0	0	0
33	0	FRENSW2	LinStatic	12,342	12,884	0	0	0
33	0,2125	FRENSW2	LinStatic	12,342	12,884	0	0	0
33	0,425	FRENSW2	LinStatic	12,342	12,884	0	0	0
33	0	INCRTER	LinStatic	7,49	10,211	0	0	0
33	0,2125	INCRTER	LinStatic	7,49	5,934	0	0	0
33	0,425	INCRTER	LinStatic	7,49	1,656	0	0	0
33	0	LM71SISO	LinStatic	4,399	4,592	0	0	0
33	0,2125	LM71SISO	LinStatic	4,399	4,592	0	0	0
33	0,425	LM71SISO	LinStatic	4,399	4,592	0	0	0
33	0	SW2SISO	LinStatic	3,427	3,577	0	0	0
33	0,2125	SW2SISO	LinStatic	3,427	3,577	0	0	0
33	0,425	SW2SISO	LinStatic	3,427	3,577	0	0	0
33	0	SISMAO	LinStatic	9,602	10,55	0	0	0
33	0,2125	SISMAO	LinStatic	9,602	10,048	0	0	0
33	0,425	SISMAO	LinStatic	9,602	9,547	0	0	0
33	0	LM71SVA	LinStatic	2,163	0,058	0	0	0
33	0,2125	LM71SVA	LinStatic	2,163	0,058	0	0	0
33	0,425	LM71SVA	LinStatic	2,163	0,058	0	0	0
33	0	SW2SVA	LinStatic	1,691	0,045	0	0	0
33	0,2125	SW2SVA	LinStatic	1,691	0,045	0	0	0
33	0,425	SW2SVA	LinStatic	1,691	0,045	0	0	0
33	0	SISMAVA	LinStatic	5,82	-0,187	0	0	0
33	0,2125	SISMAVA	LinStatic	5,544	-0,187	0	0	0
33	0,425	SISMAVA	LinStatic	5,268	-0,187	0	0	0
33	0	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
33	0,2125	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
33	0,425	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
33	0	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
33	0,2125	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
33	0,425	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
33	0	SISMAVB	LinStatic	-5,82	0,187	0	0	0
33	0,2125	SISMAVB	LinStatic	-5,544	0,187	0	0	0
33	0,425	SISMAVB	LinStatic	-5,268	0,187	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
34	0	PP	LinStatic	-16,433	-1,864	0	0	0
34	0,2125	PP	LinStatic	-14,574	-1,864	0	0	0
34	0,425	PP	LinStatic	-12,715	-1,864	0	0	0
34	0	REINTSUP	LinStatic	-7,872	0,211	0	0	0
34	0,2125	REINTSUP	LinStatic	-7,872	0,211	0	0	0
34	0,425	REINTSUP	LinStatic	-7,872	0,211	0	0	0
34	0	BALLAST	LinStatic	-14,76	0,395	0	0	0
34	0,2125	BALLAST	LinStatic	-14,76	0,395	0	0	0
34	0,425	BALLAST	LinStatic	-14,76	0,395	0	0	0
34	0	STERRASX	LinStatic	-5,594	7,749	0	0	0
34	0,2125	STERRASX	LinStatic	-5,594	7,749	0	0	0
34	0,425	STERRASX	LinStatic	-5,594	7,749	0	0	0
34	0	STERRADX	LinStatic	5,594	-6,664	0	0	0
34	0,2125	STERRADX	LinStatic	5,594	-2,888	0	0	0
34	0,425	STERRADX	LinStatic	5,594	0,504	0	0	0
34	0	TERMP	LinStatic	-9,948E-13	1,789	0	0	0
34	0,2125	TERMP	LinStatic	-9,948E-13	1,789	0	0	0
34	0,425	TERMP	LinStatic	-9,948E-13	1,789	0	0	0
34	0	TERMN	LinStatic	3,013E-12	-5,368	0	0	0
34	0,2125	TERMN	LinStatic	3,013E-12	-5,368	0	0	0
34	0,425	TERMN	LinStatic	3,013E-12	-5,368	0	0	0
34	0	GRADTP	LinStatic	2,842E-14	-5,26	0	0	0
34	0,2125	GRADTP	LinStatic	2,842E-14	-5,26	0	0	0
34	0,425	GRADTP	LinStatic	2,842E-14	-5,26	0	0	0
34	0	GRADTN	LinStatic	-2,842E-14	5,26	0	0	0
34	0,2125	GRADTN	LinStatic	-2,842E-14	5,26	0	0	0
34	0,425	GRADTN	LinStatic	-2,842E-14	5,26	0	0	0
34	0	LM71C	LinStatic	-72,683	1,944	0	0	0
34	0,2125	LM71C	LinStatic	-72,683	1,944	0	0	0
34	0,425	LM71C	LinStatic	-72,683	1,944	0	0	0
34	0	STLM71	LinStatic	-9,377	12,417	0	0	0
34	0,2125	STLM71	LinStatic	-9,377	12,417	0	0	0
34	0,425	STLM71	LinStatic	-9,377	12,417	0	0	0
34	0	AVVLM71	LinStatic	-11,635	12,146	0	0	0
34	0,2125	AVVLM71	LinStatic	-11,635	12,146	0	0	0
34	0,425	AVVLM71	LinStatic	-11,635	12,146	0	0	0
34	0	SW2	LinStatic	-56,59	1,514	0	0	0
34	0,2125	SW2	LinStatic	-56,59	1,514	0	0	0
34	0,425	SW2	LinStatic	-56,59	1,514	0	0	0
34	0	STSW2	LinStatic	-7,301	9,668	0	0	0
34	0,2125	STSW2	LinStatic	-7,301	9,668	0	0	0
34	0,425	STSW2	LinStatic	-7,301	9,668	0	0	0
34	0	FRENSW2	LinStatic	-12,342	12,884	0	0	0
34	0,2125	FRENSW2	LinStatic	-12,342	12,884	0	0	0
34	0,425	FRENSW2	LinStatic	-12,342	12,884	0	0	0
34	0	INCRTER	LinStatic	-7,49	9,919	0	0	0
34	0,2125	INCRTER	LinStatic	-7,49	9,919	0	0	0
34	0,425	INCRTER	LinStatic	-7,49	9,919	0	0	0
34	0	LM71SISO	LinStatic	-4,399	4,592	0	0	0
34	0,2125	LM71SISO	LinStatic	-4,399	4,592	0	0	0
34	0,425	LM71SISO	LinStatic	-4,399	4,592	0	0	0
34	0	SW2SISO	LinStatic	-3,427	3,577	0	0	0
34	0,2125	SW2SISO	LinStatic	-3,427	3,577	0	0	0
34	0,425	SW2SISO	LinStatic	-3,427	3,577	0	0	0
34	0	SISMAO	LinStatic	-9,602	10,55	0	0	0
34	0,2125	SISMAO	LinStatic	-9,602	10,048	0	0	0
34	0,425	SISMAO	LinStatic	-9,602	9,547	0	0	0
34	0	LM71SVA	LinStatic	2,163	-0,058	0	0	0
34	0,2125	LM71SVA	LinStatic	2,163	-0,058	0	0	0
34	0,425	LM71SVA	LinStatic	2,163	-0,058	0	0	0
34	0	SW2SVA	LinStatic	1,691	-0,045	0	0	0
34	0,2125	SW2SVA	LinStatic	1,691	-0,045	0	0	0
34	0,425	SW2SVA	LinStatic	1,691	-0,045	0	0	0
34	0	SISMAVA	LinStatic	5,82	0,187	0	0	0
34	0,2125	SISMAVA	LinStatic	5,544	0,187	0	0	0
34	0,425	SISMAVA	LinStatic	5,268	0,187	0	0	0
34	0	LM71SVB	LinStatic	-2,163	0,058	0	0	0
34	0,2125	LM71SVB	LinStatic	-2,163	0,058	0	0	0
34	0,425	LM71SVB	LinStatic	-2,163	0,058	0	0	0
34	0	SW2SVB	LinStatic	-1,691	0,045	0	0	0
34	0,2125	SW2SVB	LinStatic	-1,691	0,045	0	0	0
34	0,425	SW2SVB	LinStatic	-1,691	0,045	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
34	0	SISMAVB	LinStatic	-5,82	-0,187	0	0	0
34	0,2125	SISMAVB	LinStatic	-5,544	-0,187	0	0	0
34	0,425	SISMAVB	LinStatic	-5,268	-0,187	0	0	0
35	0	PP	LinStatic	-12,715	1,864	0	0	0
35	0,2125	PP	LinStatic	-10,856	1,864	0	0	0
35	0,425	PP	LinStatic	-8,997	1,864	0	0	0
35	0	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
35	0,2125	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
35	0,425	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
35	0	BALLAST	LinStatic	-14,76	-0,395	0	0	0
35	0,2125	BALLAST	LinStatic	-14,76	-0,395	0	0	0
35	0,425	BALLAST	LinStatic	-14,76	-0,395	0	0	0
35	0	STERRASX	LinStatic	5,594	-0,504	0	0	0
35	0,2125	STERRASX	LinStatic	5,594	-3,51	0	0	0
35	0,425	STERRASX	LinStatic	5,594	-6,131	0	0	0
35	0	STERRADX	LinStatic	-5,594	-7,749	0	0	0
35	0,2125	STERRADX	LinStatic	-5,594	-7,749	0	0	0
35	0,425	STERRADX	LinStatic	-5,594	-7,749	0	0	0
35	0	TERMP	LinStatic	6,821E-13	-1,789	0	0	0
35	0,2125	TERMP	LinStatic	6,821E-13	-1,789	0	0	0
35	0,425	TERMP	LinStatic	6,821E-13	-1,789	0	0	0
35	0	TERMN	LinStatic	-2,046E-12	5,368	0	0	0
35	0,2125	TERMN	LinStatic	-2,046E-12	5,368	0	0	0
35	0,425	TERMN	LinStatic	-2,046E-12	5,368	0	0	0
35	0	GRADTP	LinStatic	1,99E-13	5,26	0	0	0
35	0,2125	GRADTP	LinStatic	1,99E-13	5,26	0	0	0
35	0,425	GRADTP	LinStatic	1,99E-13	5,26	0	0	0
35	0	GRADTN	LinStatic	-1,99E-13	-5,26	0	0	0
35	0,2125	GRADTN	LinStatic	-1,99E-13	-5,26	0	0	0
35	0,425	GRADTN	LinStatic	-1,99E-13	-5,26	0	0	0
35	0	LM71C	LinStatic	-72,683	-1,944	0	0	0
35	0,2125	LM71C	LinStatic	-72,683	-1,944	0	0	0
35	0,425	LM71C	LinStatic	-72,683	-1,944	0	0	0
35	0	STLM71	LinStatic	9,377	2,073	0	0	0
35	0,2125	STLM71	LinStatic	9,377	-3,282	0	0	0
35	0,425	STLM71	LinStatic	9,377	-8,637	0	0	0
35	0	AVVLM71	LinStatic	11,635	12,146	0	0	0
35	0,2125	AVVLM71	LinStatic	11,635	12,146	0	0	0
35	0,425	AVVLM71	LinStatic	11,635	12,146	0	0	0
35	0	SW2	LinStatic	-56,59	-1,514	0	0	0
35	0,2125	SW2	LinStatic	-56,59	-1,514	0	0	0
35	0,425	SW2	LinStatic	-56,59	-1,514	0	0	0
35	0	STSW2	LinStatic	7,301	1,614	0	0	0
35	0,2125	STSW2	LinStatic	7,301	-2,555	0	0	0
35	0,425	STSW2	LinStatic	7,301	-6,725	0	0	0
35	0	FRENSW2	LinStatic	12,342	12,884	0	0	0
35	0,2125	FRENSW2	LinStatic	12,342	12,884	0	0	0
35	0,425	FRENSW2	LinStatic	12,342	12,884	0	0	0
35	0	INCRTER	LinStatic	7,49	1,656	0	0	0
35	0,2125	INCRTER	LinStatic	7,49	-2,622	0	0	0
35	0,425	INCRTER	LinStatic	7,49	-6,899	0	0	0
35	0	LM71SISO	LinStatic	4,399	4,592	0	0	0
35	0,2125	LM71SISO	LinStatic	4,399	4,592	0	0	0
35	0,425	LM71SISO	LinStatic	4,399	4,592	0	0	0
35	0	SW2SISO	LinStatic	3,427	3,577	0	0	0
35	0,2125	SW2SISO	LinStatic	3,427	3,577	0	0	0
35	0,425	SW2SISO	LinStatic	3,427	3,577	0	0	0
35	0	SISMAO	LinStatic	9,602	9,547	0	0	0
35	0,2125	SISMAO	LinStatic	9,602	9,045	0	0	0
35	0,425	SISMAO	LinStatic	9,602	8,544	0	0	0
35	0	LM71SVA	LinStatic	2,163	0,058	0	0	0
35	0,2125	LM71SVA	LinStatic	2,163	0,058	0	0	0
35	0,425	LM71SVA	LinStatic	2,163	0,058	0	0	0
35	0	SW2SVA	LinStatic	1,691	0,045	0	0	0
35	0,2125	SW2SVA	LinStatic	1,691	0,045	0	0	0
35	0,425	SW2SVA	LinStatic	1,691	0,045	0	0	0
35	0	SISMAVA	LinStatic	5,268	-0,187	0	0	0
35	0,2125	SISMAVA	LinStatic	4,992	-0,187	0	0	0
35	0,425	SISMAVA	LinStatic	4,715	-0,187	0	0	0
35	0	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
35	0,2125	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
35	0,425	LM71SVB	LinStatic	-2,163	-0,058	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
35	0	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
35	0,2125	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
35	0,425	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
35	0	SISMAVB	LinStatic	-5,268	0,187	0	0	0
35	0,2125	SISMAVB	LinStatic	-4,992	0,187	0	0	0
35	0,425	SISMAVB	LinStatic	-4,715	0,187	0	0	0
36	0	PP	LinStatic	-12,715	-1,864	0	0	0
36	0,2125	PP	LinStatic	-10,856	-1,864	0	0	0
36	0,425	PP	LinStatic	-8,997	-1,864	0	0	0
36	0	REINTSUP	LinStatic	-7,872	0,211	0	0	0
36	0,2125	REINTSUP	LinStatic	-7,872	0,211	0	0	0
36	0,425	REINTSUP	LinStatic	-7,872	0,211	0	0	0
36	0	BALLAST	LinStatic	-14,76	0,395	0	0	0
36	0,2125	BALLAST	LinStatic	-14,76	0,395	0	0	0
36	0,425	BALLAST	LinStatic	-14,76	0,395	0	0	0
36	0	STERRASX	LinStatic	-5,594	7,749	0	0	0
36	0,2125	STERRASX	LinStatic	-5,594	7,749	0	0	0
36	0,425	STERRASX	LinStatic	-5,594	7,749	0	0	0
36	0	STERRADX	LinStatic	5,594	0,504	0	0	0
36	0,2125	STERRADX	LinStatic	5,594	3,51	0	0	0
36	0,425	STERRADX	LinStatic	5,594	6,131	0	0	0
36	0	TERMP	LinStatic	-9,948E-13	1,789	0	0	0
36	0,2125	TERMP	LinStatic	-9,948E-13	1,789	0	0	0
36	0,425	TERMP	LinStatic	-9,948E-13	1,789	0	0	0
36	0	TERMN	LinStatic	2,956E-12	-5,368	0	0	0
36	0,2125	TERMN	LinStatic	2,956E-12	-5,368	0	0	0
36	0,425	TERMN	LinStatic	2,956E-12	-5,368	0	0	0
36	0	GRADTP	LinStatic	8,527E-14	-5,26	0	0	0
36	0,2125	GRADTP	LinStatic	8,527E-14	-5,26	0	0	0
36	0,425	GRADTP	LinStatic	8,527E-14	-5,26	0	0	0
36	0	GRADTN	LinStatic	-8,527E-14	5,26	0	0	0
36	0,2125	GRADTN	LinStatic	-8,527E-14	5,26	0	0	0
36	0,425	GRADTN	LinStatic	-8,527E-14	5,26	0	0	0
36	0	LM71C	LinStatic	-72,683	1,944	0	0	0
36	0,2125	LM71C	LinStatic	-72,683	1,944	0	0	0
36	0,425	LM71C	LinStatic	-72,683	1,944	0	0	0
36	0	STLM71	LinStatic	-9,377	12,417	0	0	0
36	0,2125	STLM71	LinStatic	-9,377	12,417	0	0	0
36	0,425	STLM71	LinStatic	-9,377	12,417	0	0	0
36	0	AVVLM71	LinStatic	-11,635	12,146	0	0	0
36	0,2125	AVVLM71	LinStatic	-11,635	12,146	0	0	0
36	0,425	AVVLM71	LinStatic	-11,635	12,146	0	0	0
36	0	SW2	LinStatic	-56,59	1,514	0	0	0
36	0,2125	SW2	LinStatic	-56,59	1,514	0	0	0
36	0,425	SW2	LinStatic	-56,59	1,514	0	0	0
36	0	STSW2	LinStatic	-7,301	9,668	0	0	0
36	0,2125	STSW2	LinStatic	-7,301	9,668	0	0	0
36	0,425	STSW2	LinStatic	-7,301	9,668	0	0	0
36	0	FRENSW2	LinStatic	-12,342	12,884	0	0	0
36	0,2125	FRENSW2	LinStatic	-12,342	12,884	0	0	0
36	0,425	FRENSW2	LinStatic	-12,342	12,884	0	0	0
36	0	INCRTER	LinStatic	-7,49	9,919	0	0	0
36	0,2125	INCRTER	LinStatic	-7,49	9,919	0	0	0
36	0,425	INCRTER	LinStatic	-7,49	9,919	0	0	0
36	0	LM71SISO	LinStatic	-4,399	4,592	0	0	0
36	0,2125	LM71SISO	LinStatic	-4,399	4,592	0	0	0
36	0,425	LM71SISO	LinStatic	-4,399	4,592	0	0	0
36	0	SW2SISO	LinStatic	-3,427	3,577	0	0	0
36	0,2125	SW2SISO	LinStatic	-3,427	3,577	0	0	0
36	0,425	SW2SISO	LinStatic	-3,427	3,577	0	0	0
36	0	SISMAO	LinStatic	-9,602	9,547	0	0	0
36	0,2125	SISMAO	LinStatic	-9,602	9,045	0	0	0
36	0,425	SISMAO	LinStatic	-9,602	8,544	0	0	0
36	0	LM71SVA	LinStatic	2,163	-0,058	0	0	0
36	0,2125	LM71SVA	LinStatic	2,163	-0,058	0	0	0
36	0,425	LM71SVA	LinStatic	2,163	-0,058	0	0	0
36	0	SW2SVA	LinStatic	1,691	-0,045	0	0	0
36	0,2125	SW2SVA	LinStatic	1,691	-0,045	0	0	0
36	0,425	SW2SVA	LinStatic	1,691	-0,045	0	0	0
36	0	SISMAVA	LinStatic	5,268	0,187	0	0	0
36	0,2125	SISMAVA	LinStatic	4,992	0,187	0	0	0
36	0,425	SISMAVA	LinStatic	4,715	0,187	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
36	0	LM71SVB	LinStatic	-2,163	0,058	0	0	0
36	0,2125	LM71SVB	LinStatic	-2,163	0,058	0	0	0
36	0,425	LM71SVB	LinStatic	-2,163	0,058	0	0	0
36	0	SW2SVB	LinStatic	-1,691	0,045	0	0	0
36	0,2125	SW2SVB	LinStatic	-1,691	0,045	0	0	0
36	0,425	SW2SVB	LinStatic	-1,691	0,045	0	0	0
36	0	SISMAVB	LinStatic	-5,268	-0,187	0	0	0
36	0,2125	SISMAVB	LinStatic	-4,992	-0,187	0	0	0
36	0,425	SISMAVB	LinStatic	-4,715	-0,187	0	0	0
37	0	PP	LinStatic	-8,997	1,864	0	0	0
37	0,0375	PP	LinStatic	-8,669	1,864	0	0	0
37	0,075	PP	LinStatic	-8,341	1,864	0	0	0
37	0	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
37	0,0375	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
37	0,075	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
37	0	BALLAST	LinStatic	-14,76	-0,395	0	0	0
37	0,0375	BALLAST	LinStatic	-14,76	-0,395	0	0	0
37	0,075	BALLAST	LinStatic	-14,76	-0,395	0	0	0
37	0	STERRASX	LinStatic	5,594	-6,131	0	0	0
37	0,0375	STERRASX	LinStatic	5,594	-6,553	0	0	0
37	0,075	STERRASX	LinStatic	5,594	-6,964	0	0	0
37	0	STERRADX	LinStatic	-5,594	-7,749	0	0	0
37	0,0375	STERRADX	LinStatic	-5,594	-7,749	0	0	0
37	0,075	STERRADX	LinStatic	-5,594	-7,749	0	0	0
37	0	TERMP	LinStatic	6,821E-13	-1,789	0	0	0
37	0,0375	TERMP	LinStatic	6,821E-13	-1,789	0	0	0
37	0,075	TERMP	LinStatic	6,821E-13	-1,789	0	0	0
37	0	TERMN	LinStatic	-2,274E-12	5,368	0	0	0
37	0,0375	TERMN	LinStatic	-2,274E-12	5,368	0	0	0
37	0,075	TERMN	LinStatic	-2,274E-12	5,368	0	0	0
37	0	GRADTP	LinStatic	2,274E-13	5,26	0	0	0
37	0,0375	GRADTP	LinStatic	2,274E-13	5,26	0	0	0
37	0,075	GRADTP	LinStatic	2,274E-13	5,26	0	0	0
37	0	GRADTN	LinStatic	-2,274E-13	-5,26	0	0	0
37	0,0375	GRADTN	LinStatic	-2,274E-13	-5,26	0	0	0
37	0,075	GRADTN	LinStatic	-2,274E-13	-5,26	0	0	0
37	0	LM71C	LinStatic	-72,683	-1,944	0	0	0
37	0,0375	LM71C	LinStatic	-72,683	-1,944	0	0	0
37	0,075	LM71C	LinStatic	-72,683	-1,944	0	0	0
37	0	STLM71	LinStatic	9,377	-8,637	0	0	0
37	0,0375	STLM71	LinStatic	9,377	-9,582	0	0	0
37	0,075	STLM71	LinStatic	9,377	-10,527	0	0	0
37	0	AVVLM71	LinStatic	11,635	12,146	0	0	0
37	0,0375	AVVLM71	LinStatic	11,635	12,146	0	0	0
37	0,075	AVVLM71	LinStatic	11,635	12,146	0	0	0
37	0	SW2	LinStatic	-56,59	-1,514	0	0	0
37	0,0375	SW2	LinStatic	-56,59	-1,514	0	0	0
37	0,075	SW2	LinStatic	-56,59	-1,514	0	0	0
37	0	STSW2	LinStatic	7,301	-6,725	0	0	0
37	0,0375	STSW2	LinStatic	7,301	-7,46	0	0	0
37	0,075	STSW2	LinStatic	7,301	-8,196	0	0	0
37	0	FRENSW2	LinStatic	12,342	12,884	0	0	0
37	0,0375	FRENSW2	LinStatic	12,342	12,884	0	0	0
37	0,075	FRENSW2	LinStatic	12,342	12,884	0	0	0
37	0	INCRTER	LinStatic	7,49	-6,899	0	0	0
37	0,0375	INCRTER	LinStatic	7,49	-7,654	0	0	0
37	0,075	INCRTER	LinStatic	7,49	-8,409	0	0	0
37	0	LM71SISO	LinStatic	4,399	4,592	0	0	0
37	0,0375	LM71SISO	LinStatic	4,399	4,592	0	0	0
37	0,075	LM71SISO	LinStatic	4,399	4,592	0	0	0
37	0	SW2SISO	LinStatic	3,427	3,577	0	0	0
37	0,0375	SW2SISO	LinStatic	3,427	3,577	0	0	0
37	0,075	SW2SISO	LinStatic	3,427	3,577	0	0	0
37	0	SISMAO	LinStatic	9,602	8,544	0	0	0
37	0,0375	SISMAO	LinStatic	9,602	8,455	0	0	0
37	0,075	SISMAO	LinStatic	9,602	8,367	0	0	0
37	0	LM71SVA	LinStatic	2,163	0,058	0	0	0
37	0,0375	LM71SVA	LinStatic	2,163	0,058	0	0	0
37	0,075	LM71SVA	LinStatic	2,163	0,058	0	0	0
37	0	SW2SVA	LinStatic	1,691	0,045	0	0	0
37	0,0375	SW2SVA	LinStatic	1,691	0,045	0	0	0
37	0,075	SW2SVA	LinStatic	1,691	0,045	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
37	0	SISMAVA	LinStatic	4,715	-0,187	0	0	0
37	0,0375	SISMAVA	LinStatic	4,667	-0,187	0	0	0
37	0,075	SISMAVA	LinStatic	4,618	-0,187	0	0	0
37	0	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
37	0,0375	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
37	0,075	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
37	0	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
37	0,0375	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
37	0,075	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
37	0	SISMAVB	LinStatic	-4,715	0,187	0	0	0
37	0,0375	SISMAVB	LinStatic	-4,667	0,187	0	0	0
37	0,075	SISMAVB	LinStatic	-4,618	0,187	0	0	0
38	0	PP	LinStatic	-8,997	-1,864	0	0	0
38	0,0375	PP	LinStatic	-8,669	-1,864	0	0	0
38	0,075	PP	LinStatic	-8,341	-1,864	0	0	0
38	0	REINTSUP	LinStatic	-7,872	0,211	0	0	0
38	0,0375	REINTSUP	LinStatic	-7,872	0,211	0	0	0
38	0,075	REINTSUP	LinStatic	-7,872	0,211	0	0	0
38	0	BALLAST	LinStatic	-14,76	0,395	0	0	0
38	0,0375	BALLAST	LinStatic	-14,76	0,395	0	0	0
38	0,075	BALLAST	LinStatic	-14,76	0,395	0	0	0
38	0	STERRASX	LinStatic	-5,594	7,749	0	0	0
38	0,0375	STERRASX	LinStatic	-5,594	7,749	0	0	0
38	0,075	STERRASX	LinStatic	-5,594	7,749	0	0	0
38	0	STERRADX	LinStatic	5,594	6,131	0	0	0
38	0,0375	STERRADX	LinStatic	5,594	6,553	0	0	0
38	0,075	STERRADX	LinStatic	5,594	6,964	0	0	0
38	0	TERMP	LinStatic	-9,095E-13	1,789	0	0	0
38	0,0375	TERMP	LinStatic	-9,095E-13	1,789	0	0	0
38	0,075	TERMP	LinStatic	-9,095E-13	1,789	0	0	0
38	0	TERMN	LinStatic	3,183E-12	-5,368	0	0	0
38	0,0375	TERMN	LinStatic	3,183E-12	-5,368	0	0	0
38	0,075	TERMN	LinStatic	3,183E-12	-5,368	0	0	0
38	0	GRADTP	LinStatic	2,274E-13	-5,26	0	0	0
38	0,0375	GRADTP	LinStatic	2,274E-13	-5,26	0	0	0
38	0,075	GRADTP	LinStatic	2,274E-13	-5,26	0	0	0
38	0	GRADTN	LinStatic	-2,274E-13	5,26	0	0	0
38	0,0375	GRADTN	LinStatic	-2,274E-13	5,26	0	0	0
38	0,075	GRADTN	LinStatic	-2,274E-13	5,26	0	0	0
38	0	LM71C	LinStatic	-72,683	1,944	0	0	0
38	0,0375	LM71C	LinStatic	-72,683	1,944	0	0	0
38	0,075	LM71C	LinStatic	-72,683	1,944	0	0	0
38	0	STLM71	LinStatic	-9,377	12,417	0	0	0
38	0,0375	STLM71	LinStatic	-9,377	12,417	0	0	0
38	0,075	STLM71	LinStatic	-9,377	12,417	0	0	0
38	0	AVVLM71	LinStatic	-11,635	12,146	0	0	0
38	0,0375	AVVLM71	LinStatic	-11,635	12,146	0	0	0
38	0,075	AVVLM71	LinStatic	-11,635	12,146	0	0	0
38	0	SW2	LinStatic	-56,59	1,514	0	0	0
38	0,0375	SW2	LinStatic	-56,59	1,514	0	0	0
38	0,075	SW2	LinStatic	-56,59	1,514	0	0	0
38	0	STSW2	LinStatic	-7,301	9,668	0	0	0
38	0,0375	STSW2	LinStatic	-7,301	9,668	0	0	0
38	0,075	STSW2	LinStatic	-7,301	9,668	0	0	0
38	0	FRENSW2	LinStatic	-12,342	12,884	0	0	0
38	0,0375	FRENSW2	LinStatic	-12,342	12,884	0	0	0
38	0,075	FRENSW2	LinStatic	-12,342	12,884	0	0	0
38	0	INCRTER	LinStatic	-7,49	9,919	0	0	0
38	0,0375	INCRTER	LinStatic	-7,49	9,919	0	0	0
38	0,075	INCRTER	LinStatic	-7,49	9,919	0	0	0
38	0	LM71SISO	LinStatic	-4,399	4,592	0	0	0
38	0,0375	LM71SISO	LinStatic	-4,399	4,592	0	0	0
38	0,075	LM71SISO	LinStatic	-4,399	4,592	0	0	0
38	0	SW2SISO	LinStatic	-3,427	3,577	0	0	0
38	0,0375	SW2SISO	LinStatic	-3,427	3,577	0	0	0
38	0,075	SW2SISO	LinStatic	-3,427	3,577	0	0	0
38	0	SISMAO	LinStatic	-9,602	8,544	0	0	0
38	0,0375	SISMAO	LinStatic	-9,602	8,455	0	0	0
38	0,075	SISMAO	LinStatic	-9,602	8,367	0	0	0
38	0	LM71SVA	LinStatic	2,163	-0,058	0	0	0
38	0,0375	LM71SVA	LinStatic	2,163	-0,058	0	0	0
38	0,075	LM71SVA	LinStatic	2,163	-0,058	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
38	0	SW2SVA	LinStatic	1,691	-0,045	0	0	0
38	0,0375	SW2SVA	LinStatic	1,691	-0,045	0	0	0
38	0,075	SW2SVA	LinStatic	1,691	-0,045	0	0	0
38	0	SISMAVA	LinStatic	4,715	0,187	0	0	0
38	0,0375	SISMAVA	LinStatic	4,667	0,187	0	0	0
38	0,075	SISMAVA	LinStatic	4,618	0,187	0	0	0
38	0	LM71SVB	LinStatic	-2,163	0,058	0	0	0
38	0,0375	LM71SVB	LinStatic	-2,163	0,058	0	0	0
38	0,075	LM71SVB	LinStatic	-2,163	0,058	0	0	0
38	0	SW2SVB	LinStatic	-1,691	0,045	0	0	0
38	0,0375	SW2SVB	LinStatic	-1,691	0,045	0	0	0
38	0,075	SW2SVB	LinStatic	-1,691	0,045	0	0	0
38	0	SISMAVB	LinStatic	-4,715	-0,187	0	0	0
38	0,0375	SISMAVB	LinStatic	-4,667	-0,187	0	0	0
38	0,075	SISMAVB	LinStatic	-4,618	-0,187	0	0	0
39	0	PP	LinStatic	-8,341	1,864	0	0	0
39	0,0375	PP	LinStatic	-8,013	1,864	0	0	0
39	0,075	PP	LinStatic	-7,685	1,864	0	0	0
39	0	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
39	0,0375	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
39	0,075	REINTSUP	LinStatic	-7,872	-0,211	0	0	0
39	0	BALLAST	LinStatic	-14,76	-0,395	0	0	0
39	0,0375	BALLAST	LinStatic	-14,76	-0,395	0	0	0
39	0,075	BALLAST	LinStatic	-14,76	-0,395	0	0	0
39	0	STERRASX	LinStatic	5,594	-6,964	0	0	0
39	0,0375	STERRASX	LinStatic	5,594	-7,363	0	0	0
39	0,075	STERRASX	LinStatic	5,594	-7,749	0	0	0
39	0	STERRADX	LinStatic	-5,594	-7,749	0	0	0
39	0,0375	STERRADX	LinStatic	-5,594	-7,749	0	0	0
39	0,075	STERRADX	LinStatic	-5,594	-7,749	0	0	0
39	0	TERMP	LinStatic	7,958E-13	-1,789	0	0	0
39	0,0375	TERMP	LinStatic	7,958E-13	-1,789	0	0	0
39	0,075	TERMP	LinStatic	7,958E-13	-1,789	0	0	0
39	0	TERMN	LinStatic	-2,728E-12	5,368	0	0	0
39	0,0375	TERMN	LinStatic	-2,728E-12	5,368	0	0	0
39	0,075	TERMN	LinStatic	-2,728E-12	5,368	0	0	0
39	0	GRADTP	LinStatic	0	5,26	0	0	0
39	0,0375	GRADTP	LinStatic	0	5,26	0	0	0
39	0,075	GRADTP	LinStatic	0	5,26	0	0	0
39	0	GRADTN	LinStatic	0	-5,26	0	0	0
39	0,0375	GRADTN	LinStatic	0	-5,26	0	0	0
39	0,075	GRADTN	LinStatic	0	-5,26	0	0	0
39	0	LM71C	LinStatic	-72,683	-1,944	0	0	0
39	0,0375	LM71C	LinStatic	-72,683	-1,944	0	0	0
39	0,075	LM71C	LinStatic	-72,683	-1,944	0	0	0
39	0	STLM71	LinStatic	9,377	-10,527	0	0	0
39	0,0375	STLM71	LinStatic	9,377	-11,472	0	0	0
39	0,075	STLM71	LinStatic	9,377	-12,417	0	0	0
39	0	AVVLM71	LinStatic	11,635	12,146	0	0	0
39	0,0375	AVVLM71	LinStatic	11,635	12,146	0	0	0
39	0,075	AVVLM71	LinStatic	11,635	12,146	0	0	0
39	0	SW2	LinStatic	-56,59	-1,514	0	0	0
39	0,0375	SW2	LinStatic	-56,59	-1,514	0	0	0
39	0,075	SW2	LinStatic	-56,59	-1,514	0	0	0
39	0	STSW2	LinStatic	7,301	-8,196	0	0	0
39	0,0375	STSW2	LinStatic	7,301	-8,932	0	0	0
39	0,075	STSW2	LinStatic	7,301	-9,668	0	0	0
39	0	FRENSW2	LinStatic	12,342	12,884	0	0	0
39	0,0375	FRENSW2	LinStatic	12,342	12,884	0	0	0
39	0,075	FRENSW2	LinStatic	12,342	12,884	0	0	0
39	0	INCRTER	LinStatic	7,49	-8,409	0	0	0
39	0,0375	INCRTER	LinStatic	7,49	-9,164	0	0	0
39	0,075	INCRTER	LinStatic	7,49	-9,919	0	0	0
39	0	LM71SISO	LinStatic	4,399	4,592	0	0	0
39	0,0375	LM71SISO	LinStatic	4,399	4,592	0	0	0
39	0,075	LM71SISO	LinStatic	4,399	4,592	0	0	0
39	0	SW2SISO	LinStatic	3,427	3,577	0	0	0
39	0,0375	SW2SISO	LinStatic	3,427	3,577	0	0	0
39	0,075	SW2SISO	LinStatic	3,427	3,577	0	0	0
39	0	SISMAO	LinStatic	9,602	8,367	0	0	0
39	0,0375	SISMAO	LinStatic	9,602	8,278	0	0	0
39	0,075	SISMAO	LinStatic	9,602	8,19	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
39	0	LM71SVA	LinStatic	2,163	0,058	0	0	0
39	0,0375	LM71SVA	LinStatic	2,163	0,058	0	0	0
39	0,075	LM71SVA	LinStatic	2,163	0,058	0	0	0
39	0	SW2SVA	LinStatic	1,691	0,045	0	0	0
39	0,0375	SW2SVA	LinStatic	1,691	0,045	0	0	0
39	0,075	SW2SVA	LinStatic	1,691	0,045	0	0	0
39	0	SISMAVA	LinStatic	4,618	-0,187	0	0	0
39	0,0375	SISMAVA	LinStatic	4,569	-0,187	0	0	0
39	0,075	SISMAVA	LinStatic	4,52	-0,187	0	0	0
39	0	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
39	0,0375	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
39	0,075	LM71SVB	LinStatic	-2,163	-0,058	0	0	0
39	0	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
39	0,0375	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
39	0,075	SW2SVB	LinStatic	-1,691	-0,045	0	0	0
39	0	SISMAVB	LinStatic	-4,618	0,187	0	0	0
39	0,0375	SISMAVB	LinStatic	-4,569	0,187	0	0	0
39	0,075	SISMAVB	LinStatic	-4,52	0,187	0	0	0
40	0	PP	LinStatic	-8,341	-1,864	0	0	0
40	0,0375	PP	LinStatic	-8,013	-1,864	0	0	0
40	0,075	PP	LinStatic	-7,685	-1,864	0	0	0
40	0	REINTSUP	LinStatic	-7,872	0,211	0	0	0
40	0,0375	REINTSUP	LinStatic	-7,872	0,211	0	0	0
40	0,075	REINTSUP	LinStatic	-7,872	0,211	0	0	0
40	0	BALLAST	LinStatic	-14,76	0,395	0	0	0
40	0,0375	BALLAST	LinStatic	-14,76	0,395	0	0	0
40	0,075	BALLAST	LinStatic	-14,76	0,395	0	0	0
40	0	STERRASX	LinStatic	-5,594	7,749	0	0	0
40	0,0375	STERRASX	LinStatic	-5,594	7,749	0	0	0
40	0,075	STERRASX	LinStatic	-5,594	7,749	0	0	0
40	0	STERRADX	LinStatic	5,594	6,964	0	0	0
40	0,0375	STERRADX	LinStatic	5,594	7,363	0	0	0
40	0,075	STERRADX	LinStatic	5,594	7,749	0	0	0
40	0	TERMP	LinStatic	-9,095E-13	1,789	0	0	0
40	0,0375	TERMP	LinStatic	-9,095E-13	1,789	0	0	0
40	0,075	TERMP	LinStatic	-9,095E-13	1,789	0	0	0
40	0	TERMN	LinStatic	3,183E-12	-5,368	0	0	0
40	0,0375	TERMN	LinStatic	3,183E-12	-5,368	0	0	0
40	0,075	TERMN	LinStatic	3,183E-12	-5,368	0	0	0
40	0	GRADTP	LinStatic	0	-5,26	0	0	0
40	0,0375	GRADTP	LinStatic	0	-5,26	0	0	0
40	0,075	GRADTP	LinStatic	0	-5,26	0	0	0
40	0	GRADTN	LinStatic	0	5,26	0	0	0
40	0,0375	GRADTN	LinStatic	0	5,26	0	0	0
40	0,075	GRADTN	LinStatic	0	5,26	0	0	0
40	0	LM71C	LinStatic	-72,683	1,944	0	0	0
40	0,0375	LM71C	LinStatic	-72,683	1,944	0	0	0
40	0,075	LM71C	LinStatic	-72,683	1,944	0	0	0
40	0	STLM71	LinStatic	-9,377	12,417	0	0	0
40	0,0375	STLM71	LinStatic	-9,377	12,417	0	0	0
40	0,075	STLM71	LinStatic	-9,377	12,417	0	0	0
40	0	AVVLM71	LinStatic	-11,635	12,146	0	0	0
40	0,0375	AVVLM71	LinStatic	-11,635	12,146	0	0	0
40	0,075	AVVLM71	LinStatic	-11,635	12,146	0	0	0
40	0	SW2	LinStatic	-56,59	1,514	0	0	0
40	0,0375	SW2	LinStatic	-56,59	1,514	0	0	0
40	0,075	SW2	LinStatic	-56,59	1,514	0	0	0
40	0	STSW2	LinStatic	-7,301	9,668	0	0	0
40	0,0375	STSW2	LinStatic	-7,301	9,668	0	0	0
40	0,075	STSW2	LinStatic	-7,301	9,668	0	0	0
40	0	FRENSW2	LinStatic	-12,342	12,884	0	0	0
40	0,0375	FRENSW2	LinStatic	-12,342	12,884	0	0	0
40	0,075	FRENSW2	LinStatic	-12,342	12,884	0	0	0
40	0	INCRTER	LinStatic	-7,49	9,919	0	0	0
40	0,0375	INCRTER	LinStatic	-7,49	9,919	0	0	0
40	0,075	INCRTER	LinStatic	-7,49	9,919	0	0	0
40	0	LM71SISO	LinStatic	-4,399	4,592	0	0	0
40	0,0375	LM71SISO	LinStatic	-4,399	4,592	0	0	0
40	0,075	LM71SISO	LinStatic	-4,399	4,592	0	0	0
40	0	SW2SISO	LinStatic	-3,427	3,577	0	0	0
40	0,0375	SW2SISO	LinStatic	-3,427	3,577	0	0	0
40	0,075	SW2SISO	LinStatic	-3,427	3,577	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
40	0	SISMAO	LinStatic	-9,602	8,367	0	0	0
40	0,0375	SISMAO	LinStatic	-9,602	8,278	0	0	0
40	0,075	SISMAO	LinStatic	-9,602	8,19	0	0	0
40	0	LM71SVA	LinStatic	2,163	-0,058	0	0	0
40	0,0375	LM71SVA	LinStatic	2,163	-0,058	0	0	0
40	0,075	LM71SVA	LinStatic	2,163	-0,058	0	0	0
40	0	SW2SVA	LinStatic	1,691	-0,045	0	0	0
40	0,0375	SW2SVA	LinStatic	1,691	-0,045	0	0	0
40	0,075	SW2SVA	LinStatic	1,691	-0,045	0	0	0
40	0	SISMAVA	LinStatic	4,618	0,187	0	0	0
40	0,0375	SISMAVA	LinStatic	4,569	0,187	0	0	0
40	0,075	SISMAVA	LinStatic	4,52	0,187	0	0	0
40	0	LM71SVB	LinStatic	-2,163	0,058	0	0	0
40	0,0375	LM71SVB	LinStatic	-2,163	0,058	0	0	0
40	0,075	LM71SVB	LinStatic	-2,163	0,058	0	0	0
40	0	SW2SVB	LinStatic	-1,691	0,045	0	0	0
40	0,0375	SW2SVB	LinStatic	-1,691	0,045	0	0	0
40	0,075	SW2SVB	LinStatic	-1,691	0,045	0	0	0
40	0	SISMAVB	LinStatic	-4,618	-0,187	0	0	0
40	0,0375	SISMAVB	LinStatic	-4,569	-0,187	0	0	0
40	0,075	SISMAVB	LinStatic	-4,52	-0,187	0	0	0
41	0	PP	LinStatic	1,864	-7,685	0	0	0
41	0,0875	PP	LinStatic	1,864	-7,029	0	0	0
41	0	REINTSUP	LinStatic	-0,211	-7,872	0	0	0
41	0,0875	REINTSUP	LinStatic	-0,211	-7,2	0	0	0
41	0	BALLAST	LinStatic	-0,395	-14,76	0	0	0
41	0,0875	BALLAST	LinStatic	-0,395	-13,5	0	0	0
41	0	STERRASX	LinStatic	-7,749	5,594	0	0	0
41	0,0875	STERRASX	LinStatic	-7,749	5,594	0	0	0
41	0	STERRADX	LinStatic	-7,749	-5,594	0	0	0
41	0,0875	STERRADX	LinStatic	-7,749	-5,594	0	0	0
41	0	TERMP	LinStatic	-1,789	8,527E-13	0	0	0
41	0,0875	TERMP	LinStatic	-1,789	8,527E-13	0	0	0
41	0	TERMN	LinStatic	5,368	-2,728E-12	0	0	0
41	0,0875	TERMN	LinStatic	5,368	-2,728E-12	0	0	0
41	0	GRADTP	LinStatic	5,26	0	0	0	0
41	0,0875	GRADTP	LinStatic	5,26	0	0	0	0
41	0	GRADTN	LinStatic	-5,26	0	0	0	0
41	0,0875	GRADTN	LinStatic	-5,26	0	0	0	0
41	0	LM71C	LinStatic	-1,944	-72,683	0	0	0
41	0,0875	LM71C	LinStatic	-1,944	-66,478	0	0	0
41	0	STLM71	LinStatic	-12,417	9,377	0	0	0
41	0,0875	STLM71	LinStatic	-12,417	9,377	0	0	0
41	0	AVVLM71	LinStatic	12,146	11,635	0	0	0
41	0,0875	AVVLM71	LinStatic	11,109	11,635	0	0	0
41	0	SW2	LinStatic	-1,514	-56,59	0	0	0
41	0,0875	SW2	LinStatic	-1,514	-51,759	0	0	0
41	0	STSW2	LinStatic	-9,668	7,301	0	0	0
41	0,0875	STSW2	LinStatic	-9,668	7,301	0	0	0
41	0	FRENSW2	LinStatic	12,884	12,342	0	0	0
41	0,0875	FRENSW2	LinStatic	11,784	12,342	0	0	0
41	0	INCRTER	LinStatic	-9,919	7,49	0	0	0
41	0,0875	INCRTER	LinStatic	-9,919	7,49	0	0	0
41	0	LM71SISO	LinStatic	4,592	4,399	0	0	0
41	0,0875	LM71SISO	LinStatic	4,2	4,399	0	0	0
41	0	SW2SISO	LinStatic	3,577	3,427	0	0	0
41	0,0875	SW2SISO	LinStatic	3,272	3,427	0	0	0
41	0	SISMAO	LinStatic	8,19	9,602	0	0	0
41	0,0875	SISMAO	LinStatic	7,491	9,602	0	0	0
41	0	LM71SVA	LinStatic	0,058	2,163	0	0	0
41	0,0875	LM71SVA	LinStatic	0,058	1,978	0	0	0
41	0	SW2SVA	LinStatic	0,045	1,691	0	0	0
41	0,0875	SW2SVA	LinStatic	0,045	1,547	0	0	0
41	0	SISMAVA	LinStatic	-0,187	4,52	0	0	0
41	0,0875	SISMAVA	LinStatic	-0,187	4,134	0	0	0
41	0	LM71SVB	LinStatic	-0,058	-2,163	0	0	0
41	0,0875	LM71SVB	LinStatic	-0,058	-1,978	0	0	0
41	0	SW2SVB	LinStatic	-0,045	-1,691	0	0	0
41	0,0875	SW2SVB	LinStatic	-0,045	-1,547	0	0	0
41	0	SISMAVB	LinStatic	0,187	-4,52	0	0	0
41	0,0875	SISMAVB	LinStatic	0,187	-4,134	0	0	0
42	0	PP	LinStatic	1,864	-7,029	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
42	0,0875	PP	LinStatic	1,864	-6,373	0	0	0
42	0	REINTSUP	LinStatic	-0,211	-7,2	0	0	0
42	0,0875	REINTSUP	LinStatic	-0,211	-6,528	0	0	0
42	0	BALLAST	LinStatic	-0,395	-13,5	0	0	0
42	0,0875	BALLAST	LinStatic	-0,395	-12,24	0	0	0
42	0	STERRASX	LinStatic	-7,749	5,594	0	0	0
42	0,0875	STERRASX	LinStatic	-7,749	5,594	0	0	0
42	0	STERRADX	LinStatic	-7,749	-5,594	0	0	0
42	0,0875	STERRADX	LinStatic	-7,749	-5,594	0	0	0
42	0	TERMP	LinStatic	-1,789	8,811E-13	0	0	0
42	0,0875	TERMP	LinStatic	-1,789	8,811E-13	0	0	0
42	0	TERMN	LinStatic	5,368	-2,615E-12	0	0	0
42	0,0875	TERMN	LinStatic	5,368	-2,615E-12	0	0	0
42	0	GRADTP	LinStatic	5,26	1,137E-13	0	0	0
42	0,0875	GRADTP	LinStatic	5,26	1,137E-13	0	0	0
42	0	GRADTN	LinStatic	-5,26	-1,137E-13	0	0	0
42	0,0875	GRADTN	LinStatic	-5,26	-1,137E-13	0	0	0
42	0	LM71C	LinStatic	-1,944	-66,478	0	0	0
42	0,0875	LM71C	LinStatic	-1,944	-60,274	0	0	0
42	0	STLM71	LinStatic	-12,417	9,377	0	0	0
42	0,0875	STLM71	LinStatic	-12,417	9,377	0	0	0
42	0	AVVLM71	LinStatic	11,109	11,635	0	0	0
42	0,0875	AVVLM71	LinStatic	10,073	11,635	0	0	0
42	0	SW2	LinStatic	-1,514	-51,759	0	0	0
42	0,0875	SW2	LinStatic	-1,514	-46,929	0	0	0
42	0	STSW2	LinStatic	-9,668	7,301	0	0	0
42	0,0875	STSW2	LinStatic	-9,668	7,301	0	0	0
42	0	FRENSW2	LinStatic	11,784	12,342	0	0	0
42	0,0875	FRENSW2	LinStatic	10,685	12,342	0	0	0
42	0	INCRTER	LinStatic	-9,919	7,49	0	0	0
42	0,0875	INCRTER	LinStatic	-9,919	7,49	0	0	0
42	0	LM71SISO	LinStatic	4,2	4,399	0	0	0
42	0,0875	LM71SISO	LinStatic	3,808	4,399	0	0	0
42	0	SW2SISO	LinStatic	3,272	3,427	0	0	0
42	0,0875	SW2SISO	LinStatic	2,967	3,427	0	0	0
42	0	SISMAO	LinStatic	7,491	9,602	0	0	0
42	0,0875	SISMAO	LinStatic	6,792	9,602	0	0	0
42	0	LM71SVA	LinStatic	0,058	1,978	0	0	0
42	0,0875	LM71SVA	LinStatic	0,058	1,794	0	0	0
42	0	SW2SVA	LinStatic	0,045	1,547	0	0	0
42	0,0875	SW2SVA	LinStatic	0,045	1,403	0	0	0
42	0	SISMAVA	LinStatic	-0,187	4,134	0	0	0
42	0,0875	SISMAVA	LinStatic	-0,187	3,749	0	0	0
42	0	LM71SVB	LinStatic	-0,058	-1,978	0	0	0
42	0,0875	LM71SVB	LinStatic	-0,058	-1,794	0	0	0
42	0	SW2SVB	LinStatic	-0,045	-1,547	0	0	0
42	0,0875	SW2SVB	LinStatic	-0,045	-1,403	0	0	0
42	0	SISMAVB	LinStatic	0,187	-4,134	0	0	0
42	0,0875	SISMAVB	LinStatic	0,187	-3,749	0	0	0
43	0	PP	LinStatic	1,864	-6,373	0	0	0
43	0,28333	PP	LinStatic	1,864	-4,249	0	0	0
43	0,56667	PP	LinStatic	1,864	-2,124	0	0	0
43	0	REINTSUP	LinStatic	-0,211	-6,528	0	0	0
43	0,28333	REINTSUP	LinStatic	-0,211	-4,352	0	0	0
43	0,56667	REINTSUP	LinStatic	-0,211	-2,176	0	0	0
43	0	BALLAST	LinStatic	-0,395	-12,24	0	0	0
43	0,28333	BALLAST	LinStatic	-0,395	-8,16	0	0	0
43	0,56667	BALLAST	LinStatic	-0,395	-4,08	0	0	0
43	0	STERRASX	LinStatic	-7,749	5,594	0	0	0
43	0,28333	STERRASX	LinStatic	-7,749	5,594	0	0	0
43	0,56667	STERRASX	LinStatic	-7,749	5,594	0	0	0
43	0	STERRADX	LinStatic	-7,749	-5,594	0	0	0
43	0,28333	STERRADX	LinStatic	-7,749	-5,594	0	0	0
43	0,56667	STERRADX	LinStatic	-7,749	-5,594	0	0	0
43	0	TERMP	LinStatic	-1,789	8,678E-13	0	0	0
43	0,28333	TERMP	LinStatic	-1,789	8,678E-13	0	0	0
43	0,56667	TERMP	LinStatic	-1,789	8,678E-13	0	0	0
43	0	TERMN	LinStatic	5,368	-2,65E-12	0	0	0
43	0,28333	TERMN	LinStatic	5,368	-2,65E-12	0	0	0
43	0,56667	TERMN	LinStatic	5,368	-2,65E-12	0	0	0
43	0	GRADTP	LinStatic	5,26	-1,421E-14	0	0	0
43	0,28333	GRADTP	LinStatic	5,26	-1,421E-14	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
43	0,56667	GRADTP	LinStatic	5,26	-1,421E-14	0	0	0
43	0	GRADTN	LinStatic	-5,26	1,421E-14	0	0	0
43	0,28333	GRADTN	LinStatic	-5,26	1,421E-14	0	0	0
43	0,56667	GRADTN	LinStatic	-5,26	1,421E-14	0	0	0
43	0	LM71C	LinStatic	-1,944	-60,274	0	0	0
43	0,28333	LM71C	LinStatic	-1,944	-40,182	0	0	0
43	0,56667	LM71C	LinStatic	-1,944	-20,091	0	0	0
43	0	STLM71	LinStatic	-12,417	9,377	0	0	0
43	0,28333	STLM71	LinStatic	-12,417	9,377	0	0	0
43	0,56667	STLM71	LinStatic	-12,417	9,377	0	0	0
43	0	AVVLM71	LinStatic	10,073	11,635	0	0	0
43	0,28333	AVVLM71	LinStatic	6,715	11,635	0	0	0
43	0,56667	AVVLM71	LinStatic	3,358	11,635	0	0	0
43	0	SW2	LinStatic	-1,514	-46,928	0	0	0
43	0,28333	SW2	LinStatic	-1,514	-31,286	0	0	0
43	0,56667	SW2	LinStatic	-1,514	-15,643	0	0	0
43	0	STSW2	LinStatic	-9,668	7,301	0	0	0
43	0,28333	STSW2	LinStatic	-9,668	7,301	0	0	0
43	0,56667	STSW2	LinStatic	-9,668	7,301	0	0	0
43	0	FRENSW2	LinStatic	10,685	12,342	0	0	0
43	0,28333	FRENSW2	LinStatic	7,123	12,342	0	0	0
43	0,56667	FRENSW2	LinStatic	3,562	12,342	0	0	0
43	0	INCRTER	LinStatic	-9,919	7,49	0	0	0
43	0,28333	INCRTER	LinStatic	-9,919	7,49	0	0	0
43	0,56667	INCRTER	LinStatic	-9,919	7,49	0	0	0
43	0	LM71SISO	LinStatic	3,808	4,399	0	0	0
43	0,28333	LM71SISO	LinStatic	2,539	4,399	0	0	0
43	0,56667	LM71SISO	LinStatic	1,269	4,399	0	0	0
43	0	SW2SISO	LinStatic	2,967	3,427	0	0	0
43	0,28333	SW2SISO	LinStatic	1,978	3,427	0	0	0
43	0,56667	SW2SISO	LinStatic	0,989	3,427	0	0	0
43	0	SISMAO	LinStatic	6,792	9,602	0	0	0
43	0,28333	SISMAO	LinStatic	4,528	9,602	0	0	0
43	0,56667	SISMAO	LinStatic	2,264	9,602	0	0	0
43	0	LM71SVA	LinStatic	0,058	1,793	0	0	0
43	0,28333	LM71SVA	LinStatic	0,058	1,196	0	0	0
43	0,56667	LM71SVA	LinStatic	0,058	0,598	0	0	0
43	0	SW2SVA	LinStatic	0,045	1,402	0	0	0
43	0,28333	SW2SVA	LinStatic	0,045	0,935	0	0	0
43	0,56667	SW2SVA	LinStatic	0,045	0,467	0	0	0
43	0	SISMAVA	LinStatic	-0,187	3,749	0	0	0
43	0,28333	SISMAVA	LinStatic	-0,187	2,499	0	0	0
43	0,56667	SISMAVA	LinStatic	-0,187	1,25	0	0	0
43	0	LM71SVB	LinStatic	-0,058	-1,793	0	0	0
43	0,28333	LM71SVB	LinStatic	-0,058	-1,196	0	0	0
43	0,56667	LM71SVB	LinStatic	-0,058	-0,598	0	0	0
43	0	SW2SVB	LinStatic	-0,045	-1,402	0	0	0
43	0,28333	SW2SVB	LinStatic	-0,045	-0,935	0	0	0
43	0,56667	SW2SVB	LinStatic	-0,045	-0,467	0	0	0
43	0	SISMAVB	LinStatic	0,187	-3,749	0	0	0
43	0,28333	SISMAVB	LinStatic	0,187	-2,499	0	0	0
43	0,56667	SISMAVB	LinStatic	0,187	-1,25	0	0	0
44	0	PP	LinStatic	1,864	-2,124	0	0	0
44	0,28333	PP	LinStatic	1,864	-4,528E-12	0	0	0
44	0,56667	PP	LinStatic	1,864	2,124	0	0	0
44	0	REINTSUP	LinStatic	-0,211	-2,176	0	0	0
44	0,28333	REINTSUP	LinStatic	-0,211	-3,959E-13	0	0	0
44	0,56667	REINTSUP	LinStatic	-0,211	2,176	0	0	0
44	0	BALLAST	LinStatic	-0,395	-4,08	0	0	0
44	0,28333	BALLAST	LinStatic	-0,395	-8,555E-13	0	0	0
44	0,56667	BALLAST	LinStatic	-0,395	4,08	0	0	0
44	0	STERRASX	LinStatic	-7,749	5,594	0	0	0
44	0,28333	STERRASX	LinStatic	-7,749	5,594	0	0	0
44	0,56667	STERRASX	LinStatic	-7,749	5,594	0	0	0
44	0	STERRADX	LinStatic	-7,749	-5,594	0	0	0
44	0,28333	STERRADX	LinStatic	-7,749	-5,594	0	0	0
44	0,56667	STERRADX	LinStatic	-7,749	-5,594	0	0	0
44	0	TERMP	LinStatic	-1,789	8,633E-13	0	0	0
44	0,28333	TERMP	LinStatic	-1,789	8,633E-13	0	0	0
44	0,56667	TERMP	LinStatic	-1,789	8,633E-13	0	0	0
44	0	TERMN	LinStatic	5,368	-2,657E-12	0	0	0
44	0,28333	TERMN	LinStatic	5,368	-2,657E-12	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
44	0,56667	TERMN	LinStatic	5,368	-2,657E-12	0	0	0
44	0	GRADTP	LinStatic	5,26	0	0	0	0
44	0,28333	GRADTP	LinStatic	5,26	0	0	0	0
44	0,56667	GRADTP	LinStatic	5,26	0	0	0	0
44	0	GRADTN	LinStatic	-5,26	0	0	0	0
44	0,28333	GRADTN	LinStatic	-5,26	0	0	0	0
44	0,56667	GRADTN	LinStatic	-5,26	0	0	0	0
44	0	LM71C	LinStatic	-1,944	-20,091	0	0	0
44	0,28333	LM71C	LinStatic	-1,944	8,617E-12	0	0	0
44	0,56667	LM71C	LinStatic	-1,944	20,091	0	0	0
44	0	STLM71	LinStatic	-12,417	9,377	0	0	0
44	0,28333	STLM71	LinStatic	-12,417	9,377	0	0	0
44	0,56667	STLM71	LinStatic	-12,417	9,377	0	0	0
44	0	AVVLM71	LinStatic	3,358	11,635	0	0	0
44	0,28333	AVVLM71	LinStatic	8,568E-10	11,635	0	0	0
44	0,56667	AVVLM71	LinStatic	-3,357	11,635	0	0	0
44	0	SW2	LinStatic	-1,514	-15,643	0	0	0
44	0,28333	SW2	LinStatic	-1,514	5,389E-12	0	0	0
44	0,56667	SW2	LinStatic	-1,514	15,643	0	0	0
44	0	STSW2	LinStatic	-9,668	7,301	0	0	0
44	0,28333	STSW2	LinStatic	-9,668	7,301	0	0	0
44	0,56667	STSW2	LinStatic	-9,668	7,301	0	0	0
44	0	FRENSW2	LinStatic	3,562	12,342	0	0	0
44	0,28333	FRENSW2	LinStatic	7,674E-10	12,342	0	0	0
44	0,56667	FRENSW2	LinStatic	-3,561	12,342	0	0	0
44	0	INCRTER	LinStatic	-9,919	7,49	0	0	0
44	0,28333	INCRTER	LinStatic	-9,919	7,49	0	0	0
44	0,56667	INCRTER	LinStatic	-9,919	7,49	0	0	0
44	0	LM71SISO	LinStatic	1,269	4,399	0	0	0
44	0,28333	LM71SISO	LinStatic	3,168E-10	4,399	0	0	0
44	0,56667	LM71SISO	LinStatic	-1,269	4,399	0	0	0
44	0	SW2SISO	LinStatic	0,989	3,427	0	0	0
44	0,28333	SW2SISO	LinStatic	2,069E-10	3,427	0	0	0
44	0,56667	SW2SISO	LinStatic	-0,989	3,427	0	0	0
44	0	SISMAO	LinStatic	2,264	9,602	0	0	0
44	0,28333	SISMAO	LinStatic	8,705E-10	9,602	0	0	0
44	0,56667	SISMAO	LinStatic	-2,264	9,602	0	0	0
44	0	LM71SVA	LinStatic	0,058	0,598	0	0	0
44	0,28333	LM71SVA	LinStatic	0,058	-7,478E-14	0	0	0
44	0,56667	LM71SVA	LinStatic	0,058	-0,598	0	0	0
44	0	SW2SVA	LinStatic	0,045	0,467	0	0	0
44	0,28333	SW2SVA	LinStatic	0,045	-2,507E-14	0	0	0
44	0,56667	SW2SVA	LinStatic	0,045	-0,468	0	0	0
44	0	SISMAVA	LinStatic	-0,187	1,25	0	0	0
44	0,28333	SISMAVA	LinStatic	-0,187	8,134E-13	0	0	0
44	0,56667	SISMAVA	LinStatic	-0,187	-1,249	0	0	0
44	0	LM71SVB	LinStatic	-0,058	-0,598	0	0	0
44	0,28333	LM71SVB	LinStatic	-0,058	7,478E-14	0	0	0
44	0,56667	LM71SVB	LinStatic	-0,058	0,598	0	0	0
44	0	SW2SVB	LinStatic	-0,045	-0,467	0	0	0
44	0,28333	SW2SVB	LinStatic	-0,045	2,507E-14	0	0	0
44	0,56667	SW2SVB	LinStatic	-0,045	0,468	0	0	0
44	0	SISMAVB	LinStatic	0,187	-1,25	0	0	0
44	0,28333	SISMAVB	LinStatic	0,187	-8,134E-13	0	0	0
44	0,56667	SISMAVB	LinStatic	0,187	1,249	0	0	0
45	0	PP	LinStatic	1,864	2,124	0	0	0
45	0,28333	PP	LinStatic	1,864	4,249	0	0	0
45	0,56667	PP	LinStatic	1,864	6,373	0	0	0
45	0	REINTSUP	LinStatic	-0,211	2,176	0	0	0
45	0,28333	REINTSUP	LinStatic	-0,211	4,352	0	0	0
45	0,56667	REINTSUP	LinStatic	-0,211	6,528	0	0	0
45	0	BALLAST	LinStatic	-0,395	4,08	0	0	0
45	0,28333	BALLAST	LinStatic	-0,395	8,16	0	0	0
45	0,56667	BALLAST	LinStatic	-0,395	12,24	0	0	0
45	0	STERRASX	LinStatic	-7,749	5,594	0	0	0
45	0,28333	STERRASX	LinStatic	-7,749	5,594	0	0	0
45	0,56667	STERRASX	LinStatic	-7,749	5,594	0	0	0
45	0	STERRADX	LinStatic	-7,749	-5,594	0	0	0
45	0,28333	STERRADX	LinStatic	-7,749	-5,594	0	0	0
45	0,56667	STERRADX	LinStatic	-7,749	-5,594	0	0	0
45	0	TERMP	LinStatic	-1,789	8,624E-13	0	0	0
45	0,28333	TERMP	LinStatic	-1,789	8,624E-13	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
45	0,56667	TERMP	LinStatic	-1,789	8,624E-13	0	0	0
45	0	TERMN	LinStatic	5,368	-2,65E-12	0	0	0
45	0,28333	TERMN	LinStatic	5,368	-2,65E-12	0	0	0
45	0,56667	TERMN	LinStatic	5,368	-2,65E-12	0	0	0
45	0	GRADTP	LinStatic	5,26	2,842E-14	0	0	0
45	0,28333	GRADTP	LinStatic	5,26	2,842E-14	0	0	0
45	0,56667	GRADTP	LinStatic	5,26	2,842E-14	0	0	0
45	0	GRADTN	LinStatic	-5,26	-2,842E-14	0	0	0
45	0,28333	GRADTN	LinStatic	-5,26	-2,842E-14	0	0	0
45	0,56667	GRADTN	LinStatic	-5,26	-2,842E-14	0	0	0
45	0	LM71C	LinStatic	-1,944	20,091	0	0	0
45	0,28333	LM71C	LinStatic	-1,944	40,182	0	0	0
45	0,56667	LM71C	LinStatic	-1,944	60,273	0	0	0
45	0	STLM71	LinStatic	-12,417	9,377	0	0	0
45	0,28333	STLM71	LinStatic	-12,417	9,377	0	0	0
45	0,56667	STLM71	LinStatic	-12,417	9,377	0	0	0
45	0	AVVLM71	LinStatic	-3,357	11,635	0	0	0
45	0,28333	AVVLM71	LinStatic	-6,715	11,635	0	0	0
45	0,56667	AVVLM71	LinStatic	-10,072	11,635	0	0	0
45	0	SW2	LinStatic	-1,514	15,643	0	0	0
45	0,28333	SW2	LinStatic	-1,514	31,286	0	0	0
45	0,56667	SW2	LinStatic	-1,514	46,928	0	0	0
45	0	STSW2	LinStatic	-9,668	7,301	0	0	0
45	0,28333	STSW2	LinStatic	-9,668	7,301	0	0	0
45	0,56667	STSW2	LinStatic	-9,668	7,301	0	0	0
45	0	FRENSW2	LinStatic	-3,561	12,342	0	0	0
45	0,28333	FRENSW2	LinStatic	-7,123	12,342	0	0	0
45	0,56667	FRENSW2	LinStatic	-10,684	12,342	0	0	0
45	0	INCRTER	LinStatic	-9,919	7,49	0	0	0
45	0,28333	INCRTER	LinStatic	-9,919	7,49	0	0	0
45	0,56667	INCRTER	LinStatic	-9,919	7,49	0	0	0
45	0	LM71SISO	LinStatic	-1,269	4,399	0	0	0
45	0,28333	LM71SISO	LinStatic	-2,539	4,399	0	0	0
45	0,56667	LM71SISO	LinStatic	-3,808	4,399	0	0	0
45	0	SW2SISO	LinStatic	-0,989	3,427	0	0	0
45	0,28333	SW2SISO	LinStatic	-1,978	3,427	0	0	0
45	0,56667	SW2SISO	LinStatic	-2,966	3,427	0	0	0
45	0	SISMAO	LinStatic	-2,264	9,602	0	0	0
45	0,28333	SISMAO	LinStatic	-4,528	9,602	0	0	0
45	0,56667	SISMAO	LinStatic	-6,791	9,602	0	0	0
45	0	LM71SVA	LinStatic	0,058	-0,598	0	0	0
45	0,28333	LM71SVA	LinStatic	0,058	-1,196	0	0	0
45	0,56667	LM71SVA	LinStatic	0,058	-1,793	0	0	0
45	0	SW2SVA	LinStatic	0,045	-0,467	0	0	0
45	0,28333	SW2SVA	LinStatic	0,045	-0,935	0	0	0
45	0,56667	SW2SVA	LinStatic	0,045	-1,402	0	0	0
45	0	SISMAVA	LinStatic	-0,187	-1,249	0	0	0
45	0,28333	SISMAVA	LinStatic	-0,187	-2,499	0	0	0
45	0,56667	SISMAVA	LinStatic	-0,187	-3,748	0	0	0
45	0	LM71SVB	LinStatic	-0,058	0,598	0	0	0
45	0,28333	LM71SVB	LinStatic	-0,058	1,196	0	0	0
45	0,56667	LM71SVB	LinStatic	-0,058	1,793	0	0	0
45	0	SW2SVB	LinStatic	-0,045	0,467	0	0	0
45	0,28333	SW2SVB	LinStatic	-0,045	0,935	0	0	0
45	0,56667	SW2SVB	LinStatic	-0,045	1,402	0	0	0
45	0	SISMAVB	LinStatic	0,187	1,249	0	0	0
45	0,28333	SISMAVB	LinStatic	0,187	2,499	0	0	0
45	0,56667	SISMAVB	LinStatic	0,187	3,748	0	0	0
46	0	PP	LinStatic	1,864	6,373	0	0	0
46	0,0875	PP	LinStatic	1,864	7,029	0	0	0
46	0	REINTSUP	LinStatic	-0,211	6,528	0	0	0
46	0,0875	REINTSUP	LinStatic	-0,211	7,2	0	0	0
46	0	BALLAST	LinStatic	-0,395	12,24	0	0	0
46	0,0875	BALLAST	LinStatic	-0,395	13,5	0	0	0
46	0	STERRASX	LinStatic	-7,749	5,594	0	0	0
46	0,0875	STERRASX	LinStatic	-7,749	5,594	0	0	0
46	0	STERRADX	LinStatic	-7,749	-5,594	0	0	0
46	0,0875	STERRADX	LinStatic	-7,749	-5,594	0	0	0
46	0	TERMP	LinStatic	-1,789	8,811E-13	0	0	0
46	0,0875	TERMP	LinStatic	-1,789	8,811E-13	0	0	0
46	0	TERMN	LinStatic	5,368	-2,615E-12	0	0	0
46	0,0875	TERMN	LinStatic	5,368	-2,615E-12	0	0	0



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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
46	0	GRADTP	LinStatic	5,26	5,684E-14	0	0	0
46	0,0875	GRADTP	LinStatic	5,26	5,684E-14	0	0	0
46	0	GRADTN	LinStatic	-5,26	-5,684E-14	0	0	0
46	0,0875	GRADTN	LinStatic	-5,26	-5,684E-14	0	0	0
46	0	LM71C	LinStatic	-1,944	60,274	0	0	0
46	0,0875	LM71C	LinStatic	-1,944	66,478	0	0	0
46	0	STLM71	LinStatic	-12,417	9,377	0	0	0
46	0,0875	STLM71	LinStatic	-12,417	9,377	0	0	0
46	0	AVVLM71	LinStatic	-10,072	11,635	0	0	0
46	0,0875	AVVLM71	LinStatic	-11,109	11,635	0	0	0
46	0	SW2	LinStatic	-1,514	46,928	0	0	0
46	0,0875	SW2	LinStatic	-1,514	51,759	0	0	0
46	0	STSW2	LinStatic	-9,668	7,301	0	0	0
46	0,0875	STSW2	LinStatic	-9,668	7,301	0	0	0
46	0	FRENSW2	LinStatic	-10,684	12,342	0	0	0
46	0,0875	FRENSW2	LinStatic	-11,784	12,342	0	0	0
46	0	INCRTER	LinStatic	-9,919	7,49	0	0	0
46	0,0875	INCRTER	LinStatic	-9,919	7,49	0	0	0
46	0	LM71SISO	LinStatic	-3,808	4,399	0	0	0
46	0,0875	LM71SISO	LinStatic	-4,2	4,399	0	0	0
46	0	SW2SISO	LinStatic	-2,966	3,427	0	0	0
46	0,0875	SW2SISO	LinStatic	-3,272	3,427	0	0	0
46	0	SISMAO	LinStatic	-6,791	9,602	0	0	0
46	0,0875	SISMAO	LinStatic	-7,491	9,602	0	0	0
46	0	LM71SVA	LinStatic	0,058	-1,793	0	0	0
46	0,0875	LM71SVA	LinStatic	0,058	-1,978	0	0	0
46	0	SW2SVA	LinStatic	0,045	-1,402	0	0	0
46	0,0875	SW2SVA	LinStatic	0,045	-1,547	0	0	0
46	0	SISMAVA	LinStatic	-0,187	-3,749	0	0	0
46	0,0875	SISMAVA	LinStatic	-0,187	-4,134	0	0	0
46	0	LM71SVB	LinStatic	-0,058	1,793	0	0	0
46	0,0875	LM71SVB	LinStatic	-0,058	1,978	0	0	0
46	0	SW2SVB	LinStatic	-0,045	1,402	0	0	0
46	0,0875	SW2SVB	LinStatic	-0,045	1,547	0	0	0
46	0	SISMAVB	LinStatic	0,187	3,749	0	0	0
46	0,0875	SISMAVB	LinStatic	0,187	4,134	0	0	0
47	0	PP	LinStatic	1,864	7,029	0	0	0
47	0,0875	PP	LinStatic	1,864	7,685	0	0	0
47	0	REINTSUP	LinStatic	-0,211	7,2	0	0	0
47	0,0875	REINTSUP	LinStatic	-0,211	7,872	0	0	0
47	0	BALLAST	LinStatic	-0,395	13,5	0	0	0
47	0,0875	BALLAST	LinStatic	-0,395	14,76	0	0	0
47	0	STERRASX	LinStatic	-7,749	5,594	0	0	0
47	0,0875	STERRASX	LinStatic	-7,749	5,594	0	0	0
47	0	STERRADX	LinStatic	-7,749	-5,594	0	0	0
47	0,0875	STERRADX	LinStatic	-7,749	-5,594	0	0	0
47	0	TERMP	LinStatic	-1,789	8,527E-13	0	0	0
47	0,0875	TERMP	LinStatic	-1,789	8,527E-13	0	0	0
47	0	TERMN	LinStatic	5,368	-2,615E-12	0	0	0
47	0,0875	TERMN	LinStatic	5,368	-2,615E-12	0	0	0
47	0	GRADTP	LinStatic	5,26	5,684E-14	0	0	0
47	0,0875	GRADTP	LinStatic	5,26	5,684E-14	0	0	0
47	0	GRADTN	LinStatic	-5,26	-5,684E-14	0	0	0
47	0,0875	GRADTN	LinStatic	-5,26	-5,684E-14	0	0	0
47	0	LM71C	LinStatic	-1,944	66,478	0	0	0
47	0,0875	LM71C	LinStatic	-1,944	72,683	0	0	0
47	0	STLM71	LinStatic	-12,417	9,377	0	0	0
47	0,0875	STLM71	LinStatic	-12,417	9,377	0	0	0
47	0	AVVLM71	LinStatic	-11,109	11,635	0	0	0
47	0,0875	AVVLM71	LinStatic	-12,146	11,635	0	0	0
47	0	SW2	LinStatic	-1,514	51,759	0	0	0
47	0,0875	SW2	LinStatic	-1,514	56,59	0	0	0
47	0	STSW2	LinStatic	-9,668	7,301	0	0	0
47	0,0875	STSW2	LinStatic	-9,668	7,301	0	0	0
47	0	FRENSW2	LinStatic	-11,784	12,342	0	0	0
47	0,0875	FRENSW2	LinStatic	-12,884	12,342	0	0	0
47	0	INCRTER	LinStatic	-9,919	7,49	0	0	0
47	0,0875	INCRTER	LinStatic	-9,919	7,49	0	0	0
47	0	LM71SISO	LinStatic	-4,2	4,399	0	0	0
47	0,0875	LM71SISO	LinStatic	-4,592	4,399	0	0	0
47	0	SW2SISO	LinStatic	-3,272	3,427	0	0	0
47	0,0875	SW2SISO	LinStatic	-3,577	3,427	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
47	0	SISMAO	LinStatic	-7,491	9,602	0	0	0
47	0,0875	SISMAO	LinStatic	-8,19	9,602	0	0	0
47	0	LM71SVA	LinStatic	0,058	-1,978	0	0	0
47	0,0875	LM71SVA	LinStatic	0,058	-2,163	0	0	0
47	0	SW2SVA	LinStatic	0,045	-1,547	0	0	0
47	0,0875	SW2SVA	LinStatic	0,045	-1,691	0	0	0
47	0	SISMAVA	LinStatic	-0,187	-4,134	0	0	0
47	0,0875	SISMAVA	LinStatic	-0,187	-4,52	0	0	0
47	0	LM71SVB	LinStatic	-0,058	1,978	0	0	0
47	0,0875	LM71SVB	LinStatic	-0,058	2,163	0	0	0
47	0	SW2SVB	LinStatic	-0,045	1,547	0	0	0
47	0,0875	SW2SVB	LinStatic	-0,045	1,691	0	0	0
47	0	SISMAVB	LinStatic	0,187	4,134	0	0	0
47	0,0875	SISMAVB	LinStatic	0,187	4,52	0	0	0

Table: Element Forces - Frames, Part 2 of 2

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	PP	4,9398	1-1	0
1	0,0875	PP	2,8127	1-1	0,0875
1	0	REINTSUP	1,283	1-1	0
1	0,0875	REINTSUP	0,6237	1-1	0,0875
1	0	BALLAST	2,4056	1-1	0
1	0,0875	BALLAST	1,1695	1-1	0,0875
1	0	STERRASX	12,3088	1-1	0
1	0,0875	STERRASX	12,6204	1-1	0,0875
1	0	STERRADX	-8,8361	1-1	0
1	0,0875	STERRADX	-9,1478	1-1	0,0875
1	0	TERMP	-2,0455	1-1	0
1	0,0875	TERMP	-2,0454	1-1	0,0875
1	0	TERMN	6,1366	1-1	0
1	0,0875	TERMN	6,1362	1-1	0,0875
1	0	GRADTP	1,6605	1-1	0
1	0,0875	GRADTP	1,6604	1-1	0,0875
1	0	GRADTN	-1,6605	1-1	0
1	0,0875	GRADTN	-1,6604	1-1	0,0875
1	0	LM71C	11,8461	1-1	0
1	0,0875	LM71C	5,7589	1-1	0,0875
1	0	STLM71	18,4762	1-1	0
1	0,0875	STLM71	19,0148	1-1	0,0875
1	0	AVVLM71	12,6699	1-1	0
1	0,0875	AVVLM71	13,4198	1-1	0,0875
1	0	SW2	9,2233	1-1	0
1	0,0875	SW2	4,4839	1-1	0,0875
1	0	STSW2	14,385	1-1	0
1	0,0875	STSW2	14,8044	1-1	0,0875
1	0	FRENSW2	13,4397	1-1	0
1	0,0875	FRENSW2	14,2352	1-1	0,0875
1	0	INCRTER	14,7589	1-1	0
1	0,0875	INCRTER	15,1892	1-1	0,0875
1	0	LM71SISO	4,79	1-1	0
1	0,0875	LM71SISO	5,0735	1-1	0,0875
1	0	SW2SISO	3,7315	1-1	0
1	0,0875	SW2SISO	3,9523	1-1	0,0875
1	0	SISMAO	11,5813	1-1	0
1	0,0875	SISMAO	12,1879	1-1	0,0875
1	0	LM71SVA	-0,3525	1-1	0
1	0,0875	LM71SVA	-0,1714	1-1	0,0875
1	0	SW2SVA	-0,2756	1-1	0
1	0,0875	SW2SVA	-0,134	1-1	0,0875
1	0	SISMAVA	-1,2852	1-1	0
1	0,0875	SISMAVA	-0,6861	1-1	0,0875
1	0	LM71SVB	0,3525	1-1	0
1	0,0875	LM71SVB	0,1714	1-1	0,0875
1	0	SW2SVB	0,2756	1-1	0
1	0,0875	SW2SVB	0,134	1-1	0,0875
1	0	SISMAVB	1,2852	1-1	0
1	0,0875	SISMAVB	0,6861	1-1	0,0875
2	0	PP	2,8127	2-1	0
2	0,0875	PP	0,8757	2-1	0,0875

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
2	0	REINTSUP	0,6237	2-1	0
2	0,0875	REINTSUP	0,0234	2-1	0,0875
2	0	BALLAST	1,1695	2-1	0
2	0,0875	BALLAST	0,044	2-1	0,0875
2	0	STERRASX	12,6204	2-1	0
2	0,0875	STERRASX	12,6067	2-1	0,0875
2	0	STERRADX	-9,1478	2-1	0
2	0,0875	STERRADX	-9,1346	2-1	0,0875
2	0	TERMP	-2,0454	2-1	0
2	0,0875	TERMP	-2,0451	2-1	0,0875
2	0	TERMN	6,1362	2-1	0
2	0,0875	TERMN	6,1354	2-1	0,0875
2	0	GRADTP	1,6604	2-1	0
2	0,0875	GRADTP	1,6602	2-1	0,0875
2	0	GRADTN	-1,6604	2-1	0
2	0,0875	GRADTN	-1,6602	2-1	0,0875
2	0	LM71C	5,7589	2-1	0
2	0,0875	LM71C	0,2165	2-1	0,0875
2	0	STLM71	19,0148	2-1	0
2	0,0875	STLM71	19,0382	2-1	0,0875
2	0	AVVLM71	13,4198	2-1	0
2	0,0875	AVVLM71	13,6793	2-1	0,0875
2	0	SW2	4,4839	2-1	0
2	0,0875	SW2	0,1686	2-1	0,0875
2	0	STSW2	14,8044	2-1	0
2	0,0875	STSW2	14,8226	2-1	0,0875
2	0	FRENSW2	14,2352	2-1	0
2	0,0875	FRENSW2	14,5105	2-1	0,0875
2	0	INCRTER	15,1892	2-1	0
2	0,0875	INCRTER	15,2079	2-1	0,0875
2	0	LM71SISO	5,0735	2-1	0
2	0,0875	LM71SISO	5,1716	2-1	0,0875
2	0	SW2SISO	3,9523	2-1	0
2	0,0875	SW2SISO	4,0288	2-1	0,0875
2	0	SISMAO	12,1879	2-1	0
2	0,0875	SISMAO	12,3673	2-1	0,0875
2	0	LM71SVA	-0,1714	2-1	0
2	0,0875	LM71SVA	-0,0064	2-1	0,0875
2	0	SW2SVA	-0,134	2-1	0
2	0,0875	SW2SVA	-0,005	2-1	0,0875
2	0	SISMAVA	-0,6861	2-1	0
2	0,0875	SISMAVA	-0,1407	2-1	0,0875
2	0	LM71SVB	0,1714	2-1	0
2	0,0875	LM71SVB	0,0064	2-1	0,0875
2	0	SW2SVB	0,134	2-1	0
2	0,0875	SW2SVB	0,005	2-1	0,0875
2	0	SISMAVB	0,6861	2-1	0
2	0,0875	SISMAVB	0,1407	2-1	0,0875
3	0	PP	0,8757	3-1	0
3	0,085	PP	-0,8238	3-1	0,085
3	0	REINTSUP	0,0234	3-1	0
3	0,085	REINTSUP	-0,5032	3-1	0,085
3	0	BALLAST	0,044	3-1	0
3	0,085	BALLAST	-0,9436	3-1	0,085
3	0	STERRASX	12,6067	3-1	0
3	0,085	STERRASX	12,3111	3-1	0,085
3	0	STERRADX	-9,1346	3-1	0
3	0,085	STERRADX	-8,8397	3-1	0,085
3	0	TERMP	-2,0451	3-1	0
3	0,085	TERMP	-2,0447	3-1	0,085
3	0	TERMN	6,1354	3-1	0
3	0,085	TERMN	6,1342	3-1	0,085
3	0	GRADTP	1,6602	3-1	0
3	0,085	GRADTP	1,6599	3-1	0,085
3	0	GRADTN	-1,6602	3-1	0
3	0,085	GRADTN	-1,6599	3-1	0,085
3	0	LM71C	0,2165	3-1	0
3	0,085	LM71C	-4,6465	3-1	0,085
3	0	STLM71	19,0382	3-1	0
3	0,085	STLM71	18,6137	3-1	0,085
3	0	AVVLM71	13,6793	3-1	0
3	0,085	AVVLM71	13,5059	3-1	0,085

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
3	0	SW2	0,1686	3-1	0
3	0,085	SW2	-3,6177	3-1	0,085
3	0	STSW2	14,8226	3-1	0
3	0,085	STSW2	14,4921	3-1	0,085
3	0	FRENSW2	14,5105	3-1	0
3	0,085	FRENSW2	14,3265	3-1	0,085
3	0	INCRTER	15,2079	3-1	0
3	0,085	INCRTER	14,8688	3-1	0,085
3	0	LM71SISO	5,1716	3-1	0
3	0,085	LM71SISO	5,106	3-1	0,085
3	0	SW2SISO	4,0288	3-1	0
3	0,085	SW2SISO	3,9777	3-1	0,085
3	0	SISMAO	12,3673	3-1	0
3	0,085	SISMAO	12,1709	3-1	0,085
3	0	LM71SVA	-0,0064	3-1	0
3	0,085	LM71SVA	0,1383	3-1	0,085
3	0	SW2SVA	-0,005	3-1	0
3	0,085	SW2SVA	0,1081	3-1	0,085
3	0	SISMAVA	-0,1407	3-1	0
3	0,085	SISMAVA	0,3379	3-1	0,085
3	0	LM71SVB	0,0064	3-1	0
3	0,085	LM71SVB	-0,1383	3-1	0,085
3	0	SW2SVB	0,005	3-1	0
3	0,085	SW2SVB	-0,1081	3-1	0,085
3	0	SISMAVB	0,1407	3-1	0
3	0,085	SISMAVB	-0,3379	3-1	0,085
4	0	PP	-0,8238	4-1	0
4	0,085	PP	-2,3439	4-1	0,085
4	0	REINTSUP	-0,5032	4-1	0
4	0,085	REINTSUP	-0,9743	4-1	0,085
4	0	BALLAST	-0,9436	4-1	0
4	0,085	BALLAST	-1,8269	4-1	0,085
4	0	STERRASX	12,3111	4-1	0
4	0,085	STERRASX	11,7652	4-1	0,085
4	0	STERRADX	-8,8397	4-1	0
4	0,085	STERRADX	-8,2946	4-1	0,085
4	0	TERMP	-2,0447	4-1	0
4	0,085	TERMP	-2,0443	4-1	0,085
4	0	TERMN	6,1342	4-1	0
4	0,085	TERMN	6,1328	4-1	0,085
4	0	GRADTP	1,6599	4-1	0
4	0,085	GRADTP	1,6595	4-1	0,085
4	0	GRADTN	-1,6599	4-1	0
4	0,085	GRADTN	-1,6595	4-1	0,085
4	0	LM71C	-4,6465	4-1	0
4	0,085	LM71C	-8,9962	4-1	0,085
4	0	STLM71	18,6137	4-1	0
4	0,085	STLM71	17,7928	4-1	0,085
4	0	AVVLM71	13,5059	4-1	0
4	0,085	AVVLM71	12,955	4-1	0,085
4	0	SW2	-3,6177	4-1	0
4	0,085	SW2	-7,0044	4-1	0,085
4	0	STSW2	14,4921	4-1	0
4	0,085	STSW2	13,853	4-1	0,085
4	0	FRENSW2	14,3265	4-1	0
4	0,085	FRENSW2	13,7422	4-1	0,085
4	0	INCRTER	14,8688	4-1	0
4	0,085	INCRTER	14,2131	4-1	0,085
4	0	LM71SISO	5,106	4-1	0
4	0,085	LM71SISO	4,8978	4-1	0,085
4	0	SW2SISO	3,9777	4-1	0
4	0,085	SW2SISO	3,8154	4-1	0,085
4	0	SISMAO	12,1709	4-1	0
4	0,085	SISMAO	11,6458	4-1	0,085
4	0	LM71SVA	0,1383	4-1	0
4	0,085	LM71SVA	0,2677	4-1	0,085
4	0	SW2SVA	0,1081	4-1	0
4	0,085	SW2SVA	0,2093	4-1	0,085
4	0	SISMAVA	0,3379	4-1	0
4	0,085	SISMAVA	0,766	4-1	0,085
4	0	LM71SVB	-0,1383	4-1	0
4	0,085	LM71SVB	-0,2677	4-1	0,085

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
4	0	SW2SVB	-0,1081	4-1	0
4	0,085	SW2SVB	-0,2093	4-1	0,085
4	0	SISMAVB	-0,3379	4-1	0
4	0,085	SISMAVB	-0,766	4-1	0,085
5	0	PP	-2,3439	5-1	0
5	0,085	PP	-3,685	5-1	0,085
5	0	REINTSUP	-0,9743	5-1	0
5	0,085	REINTSUP	-1,3899	5-1	0,085
5	0	BALLAST	-1,8269	5-1	0
5	0,085	BALLAST	-2,6061	5-1	0,085
5	0	STERRASX	11,7652	5-1	0
5	0,085	STERRASX	10,9971	5-1	0,085
5	0	STERRADX	-8,2946	5-1	0
5	0,085	STERRADX	-7,5273	5-1	0,085
5	0	TERMP	-2,0443	5-1	0
5	0,085	TERMP	-2,0438	5-1	0,085
5	0	TERMN	6,1328	5-1	0
5	0,085	TERMN	6,1313	5-1	0,085
5	0	GRADTP	1,6595	5-1	0
5	0,085	GRADTP	1,6591	5-1	0,085
5	0	GRADTN	-1,6595	5-1	0
5	0,085	GRADTN	-1,6591	5-1	0,085
5	0	LM71C	-8,9962	5-1	0
5	0,085	LM71C	-12,8332	5-1	0,085
5	0	STLM71	17,7928	5-1	0
5	0,085	STLM71	16,6197	5-1	0,085
5	0	AVVLM71	12,955	5-1	0
5	0,085	AVVLM71	12,0688	5-1	0,085
5	0	SW2	-7,0044	5-1	0
5	0,085	SW2	-9,9918	5-1	0,085
5	0	STSW2	13,853	5-1	0
5	0,085	STSW2	12,9396	5-1	0,085
5	0	FRENSW2	13,7422	5-1	0
5	0,085	FRENSW2	12,8021	5-1	0,085
5	0	INCRTER	14,2131	5-1	0
5	0,085	INCRTER	13,276	5-1	0,085
5	0	LM71SISO	4,8978	5-1	0
5	0,085	LM71SISO	4,5627	5-1	0,085
5	0	SW2SISO	3,8154	5-1	0
5	0,085	SW2SISO	3,5544	5-1	0,085
5	0	SISMAO	11,6458	5-1	0
5	0,085	SISMAO	10,8287	5-1	0,085
5	0	LM71SVA	0,2677	5-1	0
5	0,085	LM71SVA	0,3819	5-1	0,085
5	0	SW2SVA	0,2093	5-1	0
5	0,085	SW2SVA	0,2986	5-1	0,085
5	0	SISMAVA	0,766	5-1	0
5	0,085	SISMAVA	1,1436	5-1	0,085
5	0	LM71SVB	-0,2677	5-1	0
5	0,085	LM71SVB	-0,3819	5-1	0,085
5	0	SW2SVB	-0,2093	5-1	0
5	0,085	SW2SVB	-0,2986	5-1	0,085
5	0	SISMAVB	-0,766	5-1	0
5	0,085	SISMAVB	-1,1436	5-1	0,085
6	0	PP	-3,685	6-1	0
6	0,085	PP	-4,8469	6-1	0,085
6	0	REINTSUP	-1,3899	6-1	0
6	0,085	REINTSUP	-1,75	6-1	0,085
6	0	BALLAST	-2,6061	6-1	0
6	0,085	BALLAST	-3,2812	6-1	0,085
6	0	STERRASX	10,9971	6-1	0
6	0,085	STERRASX	10,0344	6-1	0,085
6	0	STERRADX	-7,5273	6-1	0
6	0,085	STERRADX	-6,5655	6-1	0,085
6	0	TERMP	-2,0438	6-1	0
6	0,085	TERMP	-2,0432	6-1	0,085
6	0	TERMN	6,1313	6-1	0
6	0,085	TERMN	6,1297	6-1	0,085
6	0	GRADTP	1,6591	6-1	0
6	0,085	GRADTP	1,6587	6-1	0,085
6	0	GRADTN	-1,6591	6-1	0
6	0,085	GRADTN	-1,6587	6-1	0,085

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
6	0	LM71C	-12,8332	6-1	0
6	0,085	LM71C	-16,1577	6-1	0,085
6	0	STLM71	16,6197	6-1	0
6	0,085	STLM71	15,1385	6-1	0,085
6	0	AVVLM71	12,0688	6-1	0
6	0,085	AVVLM71	10,8893	6-1	0,085
6	0	SW2	-9,9918	6-1	0
6	0,085	SW2	-12,5803	6-1	0,085
6	0	STSW2	12,9396	6-1	0
6	0,085	STSW2	11,7864	6-1	0,085
6	0	FRENSW2	12,8021	6-1	0
6	0,085	FRENSW2	11,5509	6-1	0,085
6	0	INCRTER	13,276	6-1	0
6	0,085	INCRTER	12,0927	6-1	0,085
6	0	LM71SISO	4,5627	6-1	0
6	0,085	LM71SISO	4,1168	6-1	0,085
6	0	SW2SISO	3,5544	6-1	0
6	0,085	SW2SISO	3,207	6-1	0,085
6	0	SISMAO	10,8287	6-1	0
6	0,085	SISMAO	9,756	6-1	0,085
6	0	LM71SVA	0,3819	6-1	0
6	0,085	LM71SVA	0,4808	6-1	0,085
6	0	SW2SVA	0,2986	6-1	0
6	0,085	SW2SVA	0,376	6-1	0,085
6	0	SISMAVA	1,1436	6-1	0
6	0,085	SISMAVA	1,4708	6-1	0,085
6	0	LM71SVB	-0,3819	6-1	0
6	0,085	LM71SVB	-0,4808	6-1	0,085
6	0	SW2SVB	-0,2986	6-1	0
6	0,085	SW2SVB	-0,376	6-1	0,085
6	0	SISMAVB	-1,1436	6-1	0
6	0,085	SISMAVB	-1,4708	6-1	0,085
7	0	PP	-4,8469	7-1	0
7	0,085	PP	-5,8299	7-1	0,085
7	0	REINTSUP	-1,75	7-1	0
7	0,085	REINTSUP	-2,0546	7-1	0,085
7	0	BALLAST	-3,2812	7-1	0
7	0,085	BALLAST	-3,8524	7-1	0,085
7	0	STERRASX	10,0344	7-1	0
7	0,085	STERRASX	8,9052	7-1	0,085
7	0	STERRADX	-6,5655	7-1	0
7	0,085	STERRADX	-5,4371	7-1	0,085
7	0	TERMP	-2,0432	7-1	0
7	0,085	TERMP	-2,0428	7-1	0,085
7	0	TERMN	6,1297	7-1	0
7	0,085	TERMN	6,1283	7-1	0,085
7	0	GRADTP	1,6587	7-1	0
7	0,085	GRADTP	1,6583	7-1	0,085
7	0	GRADTN	-1,6587	7-1	0
7	0,085	GRADTN	-1,6583	7-1	0,085
7	0	LM71C	-16,1577	7-1	0
7	0,085	LM71C	-18,9702	7-1	0,085
7	0	STLM71	15,1385	7-1	0
7	0,085	STLM71	13,3932	7-1	0,085
7	0	AVVLM71	10,8893	7-1	0
7	0,085	AVVLM71	9,4583	7-1	0,085
7	0	SW2	-12,5803	7-1	0
7	0,085	SW2	-14,7701	7-1	0,085
7	0	STSW2	11,7864	7-1	0
7	0,085	STSW2	10,4276	7-1	0,085
7	0	FRENSW2	11,5509	7-1	0
7	0,085	FRENSW2	10,033	7-1	0,085
7	0	INCRTER	12,0927	7-1	0
7	0,085	INCRTER	10,6986	7-1	0,085
7	0	LM71SISO	4,1168	7-1	0
7	0,085	LM71SISO	3,5758	7-1	0,085
7	0	SW2SISO	3,207	7-1	0
7	0,085	SW2SISO	2,7856	7-1	0,085
7	0	SISMAO	9,756	7-1	0
7	0,085	SISMAO	8,4644	7-1	0,085
7	0	LM71SVA	0,4808	7-1	0
7	0,085	LM71SVA	0,5645	7-1	0,085

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	m		KN-m		m
7	0	SW2SVA	0,376	7-1	0
7	0,085	SW2SVA	0,4414	7-1	0,085
7	0	SISMAVA	1,4708	7-1	0
7	0,085	SISMAVA	1,7476	7-1	0,085
7	0	LM71SVB	-0,4808	7-1	0
7	0,085	LM71SVB	-0,5645	7-1	0,085
7	0	SW2SVB	-0,376	7-1	0
7	0,085	SW2SVB	-0,4414	7-1	0,085
7	0	SISMAVB	-1,4708	7-1	0
7	0,085	SISMAVB	-1,7476	7-1	0,085
8	0	PP	-5,8299	8-1	0
8	0,085	PP	-6,634	8-1	0,085
8	0	REINTSUP	-2,0546	8-1	0
8	0,085	REINTSUP	-2,3038	8-1	0,085
8	0	BALLAST	-3,8524	8-1	0
8	0,085	BALLAST	-4,3196	8-1	0,085
8	0	STERRASX	8,9052	8-1	0
8	0,085	STERRASX	7,6372	8-1	0,085
8	0	STERRADX	-5,4371	8-1	0
8	0,085	STERRADX	-4,1698	8-1	0,085
8	0	TERMP	-2,0428	8-1	0
8	0,085	TERMP	-2,0424	8-1	0,085
8	0	TERMN	6,1283	8-1	0
8	0,085	TERMN	6,1271	8-1	0,085
8	0	GRADTP	1,6583	8-1	0
8	0,085	GRADTP	1,6579	8-1	0,085
8	0	GRADTN	-1,6583	8-1	0
8	0,085	GRADTN	-1,6579	8-1	0,085
8	0	LM71C	-18,9702	8-1	0
8	0,085	LM71C	-21,2709	8-1	0,085
8	0	STLM71	13,3932	8-1	0
8	0,085	STLM71	11,4281	8-1	0,085
8	0	AVVLM71	9,4583	8-1	0
8	0,085	AVVLM71	7,8179	8-1	0,085
8	0	SW2	-14,7701	8-1	0
8	0,085	SW2	-16,5613	8-1	0,085
8	0	STSW2	10,4276	8-1	0
8	0,085	STSW2	8,8976	8-1	0,085
8	0	FRENSW2	10,033	8-1	0
8	0,085	FRENSW2	8,2929	8-1	0,085
8	0	INCRTER	10,6986	8-1	0
8	0,085	INCRTER	9,1289	8-1	0,085
8	0	LM71SISO	3,5758	8-1	0
8	0,085	LM71SISO	2,9556	8-1	0,085
8	0	SW2SISO	2,7856	8-1	0
8	0,085	SW2SISO	2,3025	8-1	0,085
8	0	SISMAO	8,4644	8-1	0
8	0,085	SISMAO	6,9904	8-1	0,085
8	0	LM71SVA	0,5645	8-1	0
8	0,085	LM71SVA	0,6329	8-1	0,085
8	0	SW2SVA	0,4414	8-1	0
8	0,085	SW2SVA	0,495	8-1	0,085
8	0	SISMAVA	1,7476	8-1	0
8	0,085	SISMAVA	1,9741	8-1	0,085
8	0	LM71SVB	-0,5645	8-1	0
8	0,085	LM71SVB	-0,6329	8-1	0,085
8	0	SW2SVB	-0,4414	8-1	0
8	0,085	SW2SVB	-0,495	8-1	0,085
8	0	SISMAVB	-1,7476	8-1	0
8	0,085	SISMAVB	-1,9741	8-1	0,085
9	0	PP	-6,634	9-1	0
9	0,085	PP	-7,2594	9-1	0,085
9	0	REINTSUP	-2,3038	9-1	0
9	0,085	REINTSUP	-2,4975	9-1	0,085
9	0	BALLAST	-4,3196	9-1	0
9	0,085	BALLAST	-4,6829	9-1	0,085
9	0	STERRASX	7,6372	9-1	0
9	0,085	STERRASX	6,2581	9-1	0,085
9	0	STERRADX	-4,1698	9-1	0
9	0,085	STERRADX	-2,7914	9-1	0,085
9	0	TERMP	-2,0424	9-1	0
9	0,085	TERMP	-2,042	9-1	0,085

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
9	0	TERMN	6,1271	9-1	0
9	0,085	TERMN	6,126	9-1	0,085
9	0	GRADTP	1,6579	9-1	0
9	0,085	GRADTP	1,6577	9-1	0,085
9	0	GRADTN	-1,6579	9-1	0
9	0,085	GRADTN	-1,6577	9-1	0,085
9	0	LM71C	-21,2709	9-1	0
9	0,085	LM71C	-23,06	9-1	0,085
9	0	STLM71	11,4281	9-1	0
9	0,085	STLM71	9,2872	9-1	0,085
9	0	AVVLM71	7,8179	9-1	0
9	0,085	AVVLM71	6,01	9-1	0,085
9	0	SW2	-16,5613	9-1	0
9	0,085	SW2	-17,9544	9-1	0,085
9	0	STSW2	8,8976	9-1	0
9	0,085	STSW2	7,2307	9-1	0,085
9	0	FRENSW2	8,2929	9-1	0
9	0,085	FRENSW2	6,3752	9-1	0,085
9	0	INCRTER	9,1289	9-1	0
9	0,085	INCRTER	7,4187	9-1	0,085
9	0	LM71SISO	2,9556	9-1	0
9	0,085	LM71SISO	2,2721	9-1	0,085
9	0	SW2SISO	2,3025	9-1	0
9	0,085	SW2SISO	1,77	9-1	0,085
9	0	SISMAO	6,9904	9-1	0
9	0,085	SISMAO	5,3704	9-1	0,085
9	0	LM71SVA	0,6329	9-1	0
9	0,085	LM71SVA	0,6862	9-1	0,085
9	0	SW2SVA	0,495	9-1	0
9	0,085	SW2SVA	0,5366	9-1	0,085
9	0	SISMAVA	1,9741	9-1	0
9	0,085	SISMAVA	2,1501	9-1	0,085
9	0	LM71SVB	-0,6329	9-1	0
9	0,085	LM71SVB	-0,6862	9-1	0,085
9	0	SW2SVB	-0,495	9-1	0
9	0,085	SW2SVB	-0,5366	9-1	0,085
9	0	SISMAVB	-1,9741	9-1	0
9	0,085	SISMAVB	-2,1501	9-1	0,085
10	0	PP	-7,2594	10-1	0
10	0,085	PP	-7,706	10-1	0,085
10	0	REINTSUP	-2,4975	10-1	0
10	0,085	REINTSUP	-2,6359	10-1	0,085
10	0	BALLAST	-4,6829	10-1	0
10	0,085	BALLAST	-4,9424	10-1	0,085
10	0	STERRASX	6,2581	10-1	0
10	0,085	STERRASX	4,7959	10-1	0,085
10	0	STERRADX	-2,7914	10-1	0
10	0,085	STERRADX	-1,3296	10-1	0,085
10	0	TERMP	-2,042	10-1	0
10	0,085	TERMP	-2,0417	10-1	0,085
10	0	TERMN	6,126	10-1	0
10	0,085	TERMN	6,1252	10-1	0,085
10	0	GRADTP	1,6577	10-1	0
10	0,085	GRADTP	1,6574	10-1	0,085
10	0	GRADTN	-1,6577	10-1	0
10	0,085	GRADTN	-1,6574	10-1	0,085
10	0	LM71C	-23,06	10-1	0
10	0,085	LM71C	-24,3378	10-1	0,085
10	0	STLM71	9,2872	10-1	0
10	0,085	STLM71	7,0143	10-1	0,085
10	0	AVVLM71	6,01	10-1	0
10	0,085	AVVLM71	4,0765	10-1	0,085
10	0	SW2	-17,9544	10-1	0
10	0,085	SW2	-18,9493	10-1	0,085
10	0	STSW2	7,2307	10-1	0
10	0,085	STSW2	5,4612	10-1	0,085
10	0	FRENSW2	6,3752	10-1	0
10	0,085	FRENSW2	4,3241	10-1	0,085
10	0	INCRTER	7,4187	10-1	0
10	0,085	INCRTER	5,6031	10-1	0,085
10	0	LM71SISO	2,2721	10-1	0
10	0,085	LM71SISO	1,5411	10-1	0,085

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
10	0	SW2SISO	1,77	10-1	0
10	0,085	SW2SISO	1,2006	10-1	0,085
10	0	SISMAO	5,3704	10-1	0
10	0,085	SISMAO	3,6411	10-1	0,085
10	0	LM71SVA	0,6862	10-1	0
10	0,085	LM71SVA	0,7242	10-1	0,085
10	0	SW2SVA	0,5366	10-1	0
10	0,085	SW2SVA	0,5663	10-1	0,085
10	0	SISMAVA	2,1501	10-1	0
10	0,085	SISMAVA	2,2759	10-1	0,085
10	0	LM71SVB	-0,6862	10-1	0
10	0,085	LM71SVB	-0,7242	10-1	0,085
10	0	SW2SVB	-0,5366	10-1	0
10	0,085	SW2SVB	-0,5663	10-1	0,085
10	0	SISMAVB	-2,1501	10-1	0
10	0,085	SISMAVB	-2,2759	10-1	0,085
11	0	PP	-7,706	11-1	0
11	0,085	PP	-7,974	11-1	0,085
11	0	REINTSUP	-2,6359	11-1	0
11	0,085	REINTSUP	-2,719	11-1	0,085
11	0	BALLAST	-4,9424	11-1	0
11	0,085	BALLAST	-5,0981	11-1	0,085
11	0	STERRASX	4,7959	11-1	0
11	0,085	STERRASX	3,2783	11-1	0,085
11	0	STERRADX	-1,3296	11-1	0
11	0,085	STERRADX	0,1878	11-1	0,085
11	0	TERMP	-2,0417	11-1	0
11	0,085	TERMP	-2,0416	11-1	0,085
11	0	TERMN	6,1252	11-1	0
11	0,085	TERMN	6,1247	11-1	0,085
11	0	GRADTP	1,6574	11-1	0
11	0,085	GRADTP	1,6573	11-1	0,085
11	0	GRADTN	-1,6574	11-1	0
11	0,085	GRADTN	-1,6573	11-1	0,085
11	0	LM71C	-24,3378	11-1	0
11	0,085	LM71C	-25,1045	11-1	0,085
11	0	STLM71	7,0143	11-1	0
11	0,085	STLM71	4,6537	11-1	0,085
11	0	AVVLM71	4,0765	11-1	0
11	0,085	AVVLM71	2,0592	11-1	0,085
11	0	SW2	-18,9493	11-1	0
11	0,085	SW2	-19,5461	11-1	0,085
11	0	STSW2	5,4612	11-1	0
11	0,085	STSW2	3,6232	11-1	0,085
11	0	FRENSW2	4,3241	11-1	0
11	0,085	FRENSW2	2,1843	11-1	0,085
11	0	INCRTER	5,6031	11-1	0
11	0,085	INCRTER	3,7174	11-1	0,085
11	0	LM71SISO	1,5411	11-1	0
11	0,085	LM71SISO	0,7785	11-1	0,085
11	0	SW2SISO	1,2006	11-1	0
11	0,085	SW2SISO	0,6065	11-1	0,085
11	0	SISMAO	3,6411	11-1	0
11	0,085	SISMAO	1,8388	11-1	0,085
11	0	LM71SVA	0,7242	11-1	0
11	0,085	LM71SVA	0,747	11-1	0,085
11	0	SW2SVA	0,5663	11-1	0
11	0,085	SW2SVA	0,5842	11-1	0,085
11	0	SISMAVA	2,2759	11-1	0
11	0,085	SISMAVA	2,3514	11-1	0,085
11	0	LM71SVB	-0,7242	11-1	0
11	0,085	LM71SVB	-0,747	11-1	0,085
11	0	SW2SVB	-0,5663	11-1	0
11	0,085	SW2SVB	-0,5842	11-1	0,085
11	0	SISMAVB	-2,2759	11-1	0
11	0,085	SISMAVB	-2,3514	11-1	0,085
12	0	PP	-7,974	12-1	0
12	0,085	PP	-8,0633	12-1	0,085
12	0	REINTSUP	-2,719	12-1	0
12	0,085	REINTSUP	-2,7466	12-1	0,085
12	0	BALLAST	-5,0981	12-1	0
12	0,085	BALLAST	-5,15	12-1	0,085

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Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
12	0	STERRASX	3,2783	12-1	0
12	0,085	STERRASX	1,733	12-1	0,085
12	0	STERRADX	0,1878	12-1	0
12	0,085	STERRADX	1,733	12-1	0,085
12	0	TERMP	-2,0416	12-1	0
12	0,085	TERMP	-2,0415	12-1	0,085
12	0	TERMN	6,1247	12-1	0
12	0,085	TERMN	6,1246	12-1	0,085
12	0	GRADTP	1,6573	12-1	0
12	0,085	GRADTP	1,6573	12-1	0,085
12	0	GRADTN	-1,6573	12-1	0
12	0,085	GRADTN	-1,6573	12-1	0,085
12	0	LM71C	-25,1045	12-1	0
12	0,085	LM71C	-25,36	12-1	0,085
12	0	STLM71	4,6537	12-1	0
12	0,085	STLM71	2,2492	12-1	0,085
12	0	AVVLM71	2,0592	12-1	0
12	0,085	AVVLM71	1,961E-10	12-1	0,085
12	0	SW2	-19,5461	12-1	0
12	0,085	SW2	-19,7451	12-1	0,085
12	0	STSW2	3,6232	12-1	0
12	0,085	STSW2	1,7512	12-1	0,085
12	0	FRENSW2	2,1843	12-1	0
12	0,085	FRENSW2	2,013E-10	12-1	0,085
12	0	INCRTER	3,7174	12-1	0
12	0,085	INCRTER	1,7967	12-1	0,085
12	0	LM71SISO	0,7785	12-1	0
12	0,085	LM71SISO	7,304E-11	12-1	0,085
12	0	SW2SISO	0,6065	12-1	0
12	0,085	SW2SISO	5,706E-11	12-1	0,085
12	0	SISMAO	1,8388	12-1	0
12	0,085	SISMAO	1,689E-10	12-1	0,085
12	0	LM71SVA	0,747	12-1	0
12	0,085	LM71SVA	0,7546	12-1	0,085
12	0	SW2SVA	0,5842	12-1	0
12	0,085	SW2SVA	0,5901	12-1	0,085
12	0	SISMAVA	2,3514	12-1	0
12	0,085	SISMAVA	2,3765	12-1	0,085
12	0	LM71SVB	-0,747	12-1	0
12	0,085	LM71SVB	-0,7546	12-1	0,085
12	0	SW2SVB	-0,5842	12-1	0
12	0,085	SW2SVB	-0,5901	12-1	0,085
12	0	SISMAVB	-2,3514	12-1	0
12	0,085	SISMAVB	-2,3765	12-1	0,085
13	0	PP	-8,0633	13-1	0
13	0,085	PP	-7,974	13-1	0,085
13	0	REINTSUP	-2,7466	13-1	0
13	0,085	REINTSUP	-2,719	13-1	0,085
13	0	BALLAST	-5,15	13-1	0
13	0,085	BALLAST	-5,0981	13-1	0,085
13	0	STERRASX	1,733	13-1	0
13	0,085	STERRASX	0,1878	13-1	0,085
13	0	STERRADX	1,733	13-1	0
13	0,085	STERRADX	3,2783	13-1	0,085
13	0	TERMP	-2,0415	13-1	0
13	0,085	TERMP	-2,0416	13-1	0,085
13	0	TERMN	6,1246	13-1	0
13	0,085	TERMN	6,1247	13-1	0,085
13	0	GRADTP	1,6573	13-1	0
13	0,085	GRADTP	1,6573	13-1	0,085
13	0	GRADTN	-1,6573	13-1	0
13	0,085	GRADTN	-1,6573	13-1	0,085
13	0	LM71C	-25,36	13-1	0
13	0,085	LM71C	-25,1045	13-1	0,085
13	0	STLM71	2,2492	13-1	0
13	0,085	STLM71	-0,1552	13-1	0,085
13	0	AVVLM71	1,928E-10	13-1	0
13	0,085	AVVLM71	-2,0592	13-1	0,085
13	0	SW2	-19,7451	13-1	0
13	0,085	SW2	-19,5461	13-1	0,085
13	0	STSW2	1,7512	13-1	0
13	0,085	STSW2	-0,1208	13-1	0,085



Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
13	0	FRENSW2	2,11E-10	13-1	0
13	0,085	FRENSW2	-2,1843	13-1	0,085
13	0	INCRTER	1,7967	13-1	0
13	0,085	INCRTER	-0,1239	13-1	0,085
13	0	LM71SISO	7,276E-11	13-1	0
13	0,085	LM71SISO	-0,7785	13-1	0,085
13	0	SW2SISO	5,821E-11	13-1	0
13	0,085	SW2SISO	-0,6065	13-1	0,085
13	0	SISMAO	1,673E-10	13-1	0
13	0,085	SISMAO	-1,8388	13-1	0,085
13	0	LM71SVA	0,7546	13-1	0
13	0,085	LM71SVA	0,747	13-1	0,085
13	0	SW2SVA	0,5901	13-1	0
13	0,085	SW2SVA	0,5842	13-1	0,085
13	0	SISMAVA	2,3765	13-1	0
13	0,085	SISMAVA	2,3514	13-1	0,085
13	0	LM71SVB	-0,7546	13-1	0
13	0,085	LM71SVB	-0,747	13-1	0,085
13	0	SW2SVB	-0,5901	13-1	0
13	0,085	SW2SVB	-0,5842	13-1	0,085
13	0	SISMAVB	-2,3765	13-1	0
13	0,085	SISMAVB	-2,3514	13-1	0,085
14	0	PP	-7,974	14-1	0
14	0,085	PP	-7,706	14-1	0,085
14	0	REINTSUP	-2,719	14-1	0
14	0,085	REINTSUP	-2,6359	14-1	0,085
14	0	BALLAST	-5,0981	14-1	0
14	0,085	BALLAST	-4,9424	14-1	0,085
14	0	STERRASX	0,1878	14-1	0
14	0,085	STERRASX	-1,3296	14-1	0,085
14	0	STERRADX	3,2783	14-1	0
14	0,085	STERRADX	4,7959	14-1	0,085
14	0	TERMP	-2,0416	14-1	0
14	0,085	TERMP	-2,0417	14-1	0,085
14	0	TERMN	6,1247	14-1	0
14	0,085	TERMN	6,1252	14-1	0,085
14	0	GRADTP	1,6573	14-1	0
14	0,085	GRADTP	1,6574	14-1	0,085
14	0	GRADTN	-1,6573	14-1	0
14	0,085	GRADTN	-1,6574	14-1	0,085
14	0	LM71C	-25,1045	14-1	0
14	0,085	LM71C	-24,3378	14-1	0,085
14	0	STLM71	-0,1552	14-1	0
14	0,085	STLM71	-2,5154	14-1	0,085
14	0	AVVLM71	-2,0592	14-1	0
14	0,085	AVVLM71	-4,0765	14-1	0,085
14	0	SW2	-19,5461	14-1	0
14	0,085	SW2	-18,9493	14-1	0,085
14	0	STSW2	-0,1208	14-1	0
14	0,085	STSW2	-1,9584	14-1	0,085
14	0	FRENSW2	-2,1843	14-1	0
14	0,085	FRENSW2	-4,3241	14-1	0,085
14	0	INCRTER	-0,1239	14-1	0
14	0,085	INCRTER	-2,0094	14-1	0,085
14	0	LM71SISO	-0,7785	14-1	0
14	0,085	LM71SISO	-1,5411	14-1	0,085
14	0	SW2SISO	-0,6065	14-1	0
14	0,085	SW2SISO	-1,2006	14-1	0,085
14	0	SISMAO	-1,8388	14-1	0
14	0,085	SISMAO	-3,6411	14-1	0,085
14	0	LM71SVA	0,747	14-1	0
14	0,085	LM71SVA	0,7242	14-1	0,085
14	0	SW2SVA	0,5842	14-1	0
14	0,085	SW2SVA	0,5663	14-1	0,085
14	0	SISMAVA	2,3514	14-1	0
14	0,085	SISMAVA	2,2759	14-1	0,085
14	0	LM71SVB	-0,747	14-1	0
14	0,085	LM71SVB	-0,7242	14-1	0,085
14	0	SW2SVB	-0,5842	14-1	0
14	0,085	SW2SVB	-0,5663	14-1	0,085
14	0	SISMAVB	-2,3514	14-1	0
14	0,085	SISMAVB	-2,2759	14-1	0,085

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
15	0	PP	-7,706	15-1	0
15	0,085	PP	-7,2594	15-1	0,085
15	0	REINTSUP	-2,6359	15-1	0
15	0,085	REINTSUP	-2,4975	15-1	0,085
15	0	BALLAST	-4,9424	15-1	0
15	0,085	BALLAST	-4,6829	15-1	0,085
15	0	STERRASX	-1,3296	15-1	0
15	0,085	STERRASX	-2,7914	15-1	0,085
15	0	STERRADX	4,7959	15-1	0
15	0,085	STERRADX	6,2581	15-1	0,085
15	0	TERMP	-2,0417	15-1	0
15	0,085	TERMP	-2,042	15-1	0,085
15	0	TERMN	6,1252	15-1	0
15	0,085	TERMN	6,126	15-1	0,085
15	0	GRADTP	1,6574	15-1	0
15	0,085	GRADTP	1,6577	15-1	0,085
15	0	GRADTN	-1,6574	15-1	0
15	0,085	GRADTN	-1,6577	15-1	0,085
15	0	LM71C	-24,3378	15-1	0
15	0,085	LM71C	-23,06	15-1	0,085
15	0	STLM71	-2,5154	15-1	0
15	0,085	STLM71	-4,7877	15-1	0,085
15	0	AVVLM71	-4,0765	15-1	0
15	0,085	AVVLM71	-6,01	15-1	0,085
15	0	SW2	-18,9493	15-1	0
15	0,085	SW2	-17,9544	15-1	0,085
15	0	STSW2	-1,9584	15-1	0
15	0,085	STSW2	-3,7275	15-1	0,085
15	0	FRENSW2	-4,3241	15-1	0
15	0,085	FRENSW2	-6,3752	15-1	0,085
15	0	INCRTER	-2,0094	15-1	0
15	0,085	INCRTER	-3,8244	15-1	0,085
15	0	LM71SISO	-1,5411	15-1	0
15	0,085	LM71SISO	-2,2721	15-1	0,085
15	0	SW2SISO	-1,2006	15-1	0
15	0,085	SW2SISO	-1,77	15-1	0,085
15	0	SISMAO	-3,6411	15-1	0
15	0,085	SISMAO	-5,3704	15-1	0,085
15	0	LM71SVA	0,7242	15-1	0
15	0,085	LM71SVA	0,6862	15-1	0,085
15	0	SW2SVA	0,5663	15-1	0
15	0,085	SW2SVA	0,5366	15-1	0,085
15	0	SISMAVA	2,2759	15-1	0
15	0,085	SISMAVA	2,1501	15-1	0,085
15	0	LM71SVB	-0,7242	15-1	0
15	0,085	LM71SVB	-0,6862	15-1	0,085
15	0	SW2SVB	-0,5663	15-1	0
15	0,085	SW2SVB	-0,5366	15-1	0,085
15	0	SISMAVB	-2,2759	15-1	0
15	0,085	SISMAVB	-2,1501	15-1	0,085
16	0	PP	-7,2594	16-1	0
16	0,085	PP	-6,634	16-1	0,085
16	0	REINTSUP	-2,4975	16-1	0
16	0,085	REINTSUP	-2,3038	16-1	0,085
16	0	BALLAST	-4,6829	16-1	0
16	0,085	BALLAST	-4,3196	16-1	0,085
16	0	STERRASX	-2,7914	16-1	0
16	0,085	STERRASX	-4,1698	16-1	0,085
16	0	STERRADX	6,2581	16-1	0
16	0,085	STERRADX	7,6372	16-1	0,085
16	0	TERMP	-2,042	16-1	0
16	0,085	TERMP	-2,0424	16-1	0,085
16	0	TERMN	6,126	16-1	0
16	0,085	TERMN	6,1271	16-1	0,085
16	0	GRADTP	1,6577	16-1	0
16	0,085	GRADTP	1,6579	16-1	0,085
16	0	GRADTN	-1,6577	16-1	0
16	0,085	GRADTN	-1,6579	16-1	0,085
16	0	LM71C	-23,06	16-1	0
16	0,085	LM71C	-21,2709	16-1	0,085
16	0	STLM71	-4,7877	16-1	0
16	0,085	STLM71	-6,9279	16-1	0,085

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
16	0	AVVLM71	-6,01	16-1	0
16	0,085	AVVLM71	-7,8179	16-1	0,085
16	0	SW2	-17,9544	16-1	0
16	0,085	SW2	-16,5613	16-1	0,085
16	0	STSW2	-3,7275	16-1	0
16	0,085	STSW2	-5,3938	16-1	0,085
16	0	FRENSW2	-6,3752	16-1	0
16	0,085	FRENSW2	-8,2929	16-1	0,085
16	0	INCRTER	-3,8244	16-1	0
16	0,085	INCRTER	-5,534	16-1	0,085
16	0	LM71SISO	-2,2721	16-1	0
16	0,085	LM71SISO	-2,9556	16-1	0,085
16	0	SW2SISO	-1,77	16-1	0
16	0,085	SW2SISO	-2,3025	16-1	0,085
16	0	SISMAO	-5,3704	16-1	0
16	0,085	SISMAO	-6,9904	16-1	0,085
16	0	LM71SVA	0,6862	16-1	0
16	0,085	LM71SVA	0,6329	16-1	0,085
16	0	SW2SVA	0,5366	16-1	0
16	0,085	SW2SVA	0,495	16-1	0,085
16	0	SISMAVA	2,1501	16-1	0
16	0,085	SISMAVA	1,9741	16-1	0,085
16	0	LM71SVB	-0,6862	16-1	0
16	0,085	LM71SVB	-0,6329	16-1	0,085
16	0	SW2SVB	-0,5366	16-1	0
16	0,085	SW2SVB	-0,495	16-1	0,085
16	0	SISMAVB	-2,1501	16-1	0
16	0,085	SISMAVB	-1,9741	16-1	0,085
17	0	PP	-6,634	17-1	0
17	0,085	PP	-5,8299	17-1	0,085
17	0	REINTSUP	-2,3038	17-1	0
17	0,085	REINTSUP	-2,0546	17-1	0,085
17	0	BALLAST	-4,3196	17-1	0
17	0,085	BALLAST	-3,8524	17-1	0,085
17	0	STERRASX	-4,1698	17-1	0
17	0,085	STERRASX	-5,4371	17-1	0,085
17	0	STERRADX	7,6372	17-1	0
17	0,085	STERRADX	8,9052	17-1	0,085
17	0	TERMP	-2,0424	17-1	0
17	0,085	TERMP	-2,0428	17-1	0,085
17	0	TERMN	6,1271	17-1	0
17	0,085	TERMN	6,1283	17-1	0,085
17	0	GRADTP	1,6579	17-1	0
17	0,085	GRADTP	1,6583	17-1	0,085
17	0	GRADTN	-1,6579	17-1	0
17	0,085	GRADTN	-1,6583	17-1	0,085
17	0	LM71C	-21,2709	17-1	0
17	0,085	LM71C	-18,9702	17-1	0,085
17	0	STLM71	-6,9279	17-1	0
17	0,085	STLM71	-8,8921	17-1	0,085
17	0	AVVLM71	-7,8179	17-1	0
17	0,085	AVVLM71	-9,4583	17-1	0,085
17	0	SW2	-16,5613	17-1	0
17	0,085	SW2	-14,7701	17-1	0,085
17	0	STSW2	-5,3938	17-1	0
17	0,085	STSW2	-6,9231	17-1	0,085
17	0	FRENSW2	-8,2929	17-1	0
17	0,085	FRENSW2	-10,033	17-1	0,085
17	0	INCRTER	-5,534	17-1	0
17	0,085	INCRTER	-7,1031	17-1	0,085
17	0	LM71SISO	-2,9556	17-1	0
17	0,085	LM71SISO	-3,5758	17-1	0,085
17	0	SW2SISO	-2,3025	17-1	0
17	0,085	SW2SISO	-2,7856	17-1	0,085
17	0	SISMAO	-6,9904	17-1	0
17	0,085	SISMAO	-8,4644	17-1	0,085
17	0	LM71SVA	0,6329	17-1	0
17	0,085	LM71SVA	0,5645	17-1	0,085
17	0	SW2SVA	0,495	17-1	0
17	0,085	SW2SVA	0,4414	17-1	0,085
17	0	SISMAVA	1,9741	17-1	0
17	0,085	SISMAVA	1,7476	17-1	0,085

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
17	0	LM71SVB	-0,6329	17-1	0
17	0,085	LM71SVB	-0,5645	17-1	0,085
17	0	SW2SVB	-0,495	17-1	0
17	0,085	SW2SVB	-0,4414	17-1	0,085
17	0	SISMAVB	-1,9741	17-1	0
17	0,085	SISMAVB	-1,7476	17-1	0,085
18	0	PP	-5,8299	18-1	0
18	0,085	PP	-4,8469	18-1	0,085
18	0	REINTSUP	-2,0546	18-1	0
18	0,085	REINTSUP	-1,75	18-1	0,085
18	0	BALLAST	-3,8524	18-1	0
18	0,085	BALLAST	-3,2812	18-1	0,085
18	0	STERRASX	-5,4371	18-1	0
18	0,085	STERRASX	-6,5655	18-1	0,085
18	0	STERRADX	8,9052	18-1	0
18	0,085	STERRADX	10,0344	18-1	0,085
18	0	TERMP	-2,0428	18-1	0
18	0,085	TERMP	-2,0432	18-1	0,085
18	0	TERMN	6,1283	18-1	0
18	0,085	TERMN	6,1297	18-1	0,085
18	0	GRADTP	1,6583	18-1	0
18	0,085	GRADTP	1,6587	18-1	0,085
18	0	GRADTN	-1,6583	18-1	0
18	0,085	GRADTN	-1,6587	18-1	0,085
18	0	LM71C	-18,9702	18-1	0
18	0,085	LM71C	-16,1577	18-1	0,085
18	0	STLM71	-8,8921	18-1	0
18	0,085	STLM71	-10,6362	18-1	0,085
18	0	AVVLM71	-9,4583	18-1	0
18	0,085	AVVLM71	-10,8893	18-1	0,085
18	0	SW2	-14,7701	18-1	0
18	0,085	SW2	-12,5803	18-1	0,085
18	0	STSW2	-6,9231	18-1	0
18	0,085	STSW2	-8,2811	18-1	0,085
18	0	FRENSW2	-10,033	18-1	0
18	0,085	FRENSW2	-11,5509	18-1	0,085
18	0	INCRTER	-7,1031	18-1	0
18	0,085	INCRTER	-8,4963	18-1	0,085
18	0	LM71SISO	-3,5758	18-1	0
18	0,085	LM71SISO	-4,1168	18-1	0,085
18	0	SW2SISO	-2,7856	18-1	0
18	0,085	SW2SISO	-3,207	18-1	0,085
18	0	SISMAO	-8,4644	18-1	0
18	0,085	SISMAO	-9,756	18-1	0,085
18	0	LM71SVA	0,5645	18-1	0
18	0,085	LM71SVA	0,4808	18-1	0,085
18	0	SW2SVA	0,4414	18-1	0
18	0,085	SW2SVA	0,376	18-1	0,085
18	0	SISMAVA	1,7476	18-1	0
18	0,085	SISMAVA	1,4708	18-1	0,085
18	0	LM71SVB	-0,5645	18-1	0
18	0,085	LM71SVB	-0,4808	18-1	0,085
18	0	SW2SVB	-0,4414	18-1	0
18	0,085	SW2SVB	-0,376	18-1	0,085
18	0	SISMAVB	-1,7476	18-1	0
18	0,085	SISMAVB	-1,4708	18-1	0,085
19	0	PP	-4,8469	19-1	0
19	0,085	PP	-3,685	19-1	0,085
19	0	REINTSUP	-1,75	19-1	0
19	0,085	REINTSUP	-1,3899	19-1	0,085
19	0	BALLAST	-3,2812	19-1	0
19	0,085	BALLAST	-2,6061	19-1	0,085
19	0	STERRASX	-6,5655	19-1	0
19	0,085	STERRASX	-7,5273	19-1	0,085
19	0	STERRADX	10,0344	19-1	0
19	0,085	STERRADX	10,9971	19-1	0,085
19	0	TERMP	-2,0432	19-1	0
19	0,085	TERMP	-2,0438	19-1	0,085
19	0	TERMN	6,1297	19-1	0
19	0,085	TERMN	6,1313	19-1	0,085
19	0	GRADTP	1,6587	19-1	0
19	0,085	GRADTP	1,6591	19-1	0,085

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
19	0	GRADTN	-1,6587	19-1	0
19	0,085	GRADTN	-1,6591	19-1	0,085
19	0	LM71C	-16,1577	19-1	0
19	0,085	LM71C	-12,8332	19-1	0,085
19	0	STLM71	-10,6362	19-1	0
19	0,085	STLM71	-12,1163	19-1	0,085
19	0	AVVLM71	-10,8893	19-1	0
19	0,085	AVVLM71	-12,0688	19-1	0,085
19	0	SW2	-12,5803	19-1	0
19	0,085	SW2	-9,9918	19-1	0,085
19	0	STSW2	-8,2811	19-1	0
19	0,085	STSW2	-9,4334	19-1	0,085
19	0	FRENSW2	-11,5509	19-1	0
19	0,085	FRENSW2	-12,8021	19-1	0,085
19	0	INCRTER	-8,4963	19-1	0
19	0,085	INCRTER	-9,6787	19-1	0,085
19	0	LM71SISO	-4,1168	19-1	0
19	0,085	LM71SISO	-4,5627	19-1	0,085
19	0	SW2SISO	-3,207	19-1	0
19	0,085	SW2SISO	-3,5544	19-1	0,085
19	0	SISMAO	-9,756	19-1	0
19	0,085	SISMAO	-10,8287	19-1	0,085
19	0	LM71SVA	0,4808	19-1	0
19	0,085	LM71SVA	0,3819	19-1	0,085
19	0	SW2SVA	0,376	19-1	0
19	0,085	SW2SVA	0,2986	19-1	0,085
19	0	SISMAVA	1,4708	19-1	0
19	0,085	SISMAVA	1,1436	19-1	0,085
19	0	LM71SVB	-0,4808	19-1	0
19	0,085	LM71SVB	-0,3819	19-1	0,085
19	0	SW2SVB	-0,376	19-1	0
19	0,085	SW2SVB	-0,2986	19-1	0,085
19	0	SISMAVB	-1,4708	19-1	0
19	0,085	SISMAVB	-1,1436	19-1	0,085
20	0	PP	-3,685	20-1	0
20	0,085	PP	-2,3439	20-1	0,085
20	0	REINTSUP	-1,3899	20-1	0
20	0,085	REINTSUP	-0,9743	20-1	0,085
20	0	BALLAST	-2,6061	20-1	0
20	0,085	BALLAST	-1,8269	20-1	0,085
20	0	STERRASX	-7,5273	20-1	0
20	0,085	STERRASX	-8,2946	20-1	0,085
20	0	STERRADX	10,9971	20-1	0
20	0,085	STERRADX	11,7652	20-1	0,085
20	0	TERMP	-2,0438	20-1	0
20	0,085	TERMP	-2,0443	20-1	0,085
20	0	TERMN	6,1313	20-1	0
20	0,085	TERMN	6,1328	20-1	0,085
20	0	GRADTP	1,6591	20-1	0
20	0,085	GRADTP	1,6595	20-1	0,085
20	0	GRADTN	-1,6591	20-1	0
20	0,085	GRADTN	-1,6595	20-1	0,085
20	0	LM71C	-12,8332	20-1	0
20	0,085	LM71C	-8,9962	20-1	0,085
20	0	STLM71	-12,1163	20-1	0
20	0,085	STLM71	-13,2884	20-1	0,085
20	0	AVVLM71	-12,0688	20-1	0
20	0,085	AVVLM71	-12,955	20-1	0,085
20	0	SW2	-9,9918	20-1	0
20	0,085	SW2	-7,0044	20-1	0,085
20	0	STSW2	-9,4334	20-1	0
20	0,085	STSW2	-10,346	20-1	0,085
20	0	FRENSW2	-12,8021	20-1	0
20	0,085	FRENSW2	-13,7422	20-1	0,085
20	0	INCRTER	-9,6787	20-1	0
20	0,085	INCRTER	-10,6149	20-1	0,085
20	0	LM71SISO	-4,5627	20-1	0
20	0,085	LM71SISO	-4,8978	20-1	0,085
20	0	SW2SISO	-3,5544	20-1	0
20	0,085	SW2SISO	-3,8154	20-1	0,085
20	0	SISMAO	-10,8287	20-1	0
20	0,085	SISMAO	-11,6458	20-1	0,085

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
20	0	LM71SVA	0,3819	20-1	0
20	0,085	LM71SVA	0,2677	20-1	0,085
20	0	SW2SVA	0,2986	20-1	0
20	0,085	SW2SVA	0,2093	20-1	0,085
20	0	SISMAVA	1,1436	20-1	0
20	0,085	SISMAVA	0,766	20-1	0,085
20	0	LM71SVB	-0,3819	20-1	0
20	0,085	LM71SVB	-0,2677	20-1	0,085
20	0	SW2SVB	-0,2986	20-1	0
20	0,085	SW2SVB	-0,2093	20-1	0,085
20	0	SISMAVB	-1,1436	20-1	0
20	0,085	SISMAVB	-0,766	20-1	0,085
21	0	PP	-2,3439	21-1	0
21	0,085	PP	-0,8238	21-1	0,085
21	0	REINTSUP	-0,9743	21-1	0
21	0,085	REINTSUP	-0,5032	21-1	0,085
21	0	BALLAST	-1,8269	21-1	0
21	0,085	BALLAST	-0,9436	21-1	0,085
21	0	STERRASX	-8,2946	21-1	0
21	0,085	STERRASX	-8,8397	21-1	0,085
21	0	STERRADX	11,7652	21-1	0
21	0,085	STERRADX	12,3111	21-1	0,085
21	0	TERMP	-2,0443	21-1	0
21	0,085	TERMP	-2,0447	21-1	0,085
21	0	TERMN	6,1328	21-1	0
21	0,085	TERMN	6,1342	21-1	0,085
21	0	GRADTP	1,6595	21-1	0
21	0,085	GRADTP	1,6599	21-1	0,085
21	0	GRADTN	-1,6595	21-1	0
21	0,085	GRADTN	-1,6599	21-1	0,085
21	0	LM71C	-8,9962	21-1	0
21	0,085	LM71C	-4,6465	21-1	0,085
21	0	STLM71	-13,2884	21-1	0
21	0,085	STLM71	-14,1082	21-1	0,085
21	0	AVVLM71	-12,955	21-1	0
21	0,085	AVVLM71	-13,5059	21-1	0,085
21	0	SW2	-7,0044	21-1	0
21	0,085	SW2	-3,6177	21-1	0,085
21	0	STSW2	-10,346	21-1	0
21	0,085	STSW2	-10,9843	21-1	0,085
21	0	FRENSW2	-13,7422	21-1	0
21	0,085	FRENSW2	-14,3265	21-1	0,085
21	0	INCRTER	-10,6149	21-1	0
21	0,085	INCRTER	-11,2698	21-1	0,085
21	0	LM71SISO	-4,8978	21-1	0
21	0,085	LM71SISO	-5,106	21-1	0,085
21	0	SW2SISO	-3,8154	21-1	0
21	0,085	SW2SISO	-3,9777	21-1	0,085
21	0	SISMAO	-11,6458	21-1	0
21	0,085	SISMAO	-12,1709	21-1	0,085
21	0	LM71SVA	0,2677	21-1	0
21	0,085	LM71SVA	0,1383	21-1	0,085
21	0	SW2SVA	0,2093	21-1	0
21	0,085	SW2SVA	0,1081	21-1	0,085
21	0	SISMAVA	0,766	21-1	0
21	0,085	SISMAVA	0,3379	21-1	0,085
21	0	LM71SVB	-0,2677	21-1	0
21	0,085	LM71SVB	-0,1383	21-1	0,085
21	0	SW2SVB	-0,2093	21-1	0
21	0,085	SW2SVB	-0,1081	21-1	0,085
21	0	SISMAVB	-0,766	21-1	0
21	0,085	SISMAVB	-0,3379	21-1	0,085
22	0	PP	-0,8238	22-1	0
22	0,085	PP	0,8757	22-1	0,085
22	0	REINTSUP	-0,5032	22-1	0
22	0,085	REINTSUP	0,0234	22-1	0,085
22	0	BALLAST	-0,9436	22-1	0
22	0,085	BALLAST	0,044	22-1	0,085
22	0	STERRASX	-8,8397	22-1	0
22	0,085	STERRASX	-9,1346	22-1	0,085
22	0	STERRADX	12,3111	22-1	0
22	0,085	STERRADX	12,6067	22-1	0,085

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
22	0	TERMP	-2,0447	22-1	0
22	0,085	TERMP	-2,0451	22-1	0,085
22	0	TERMN	6,1342	22-1	0
22	0,085	TERMN	6,1354	22-1	0,085
22	0	GRADTP	1,6599	22-1	0
22	0,085	GRADTP	1,6602	22-1	0,085
22	0	GRADTN	-1,6599	22-1	0
22	0,085	GRADTN	-1,6602	22-1	0,085
22	0	LM71C	-4,6465	22-1	0
22	0,085	LM71C	0,2165	22-1	0,085
22	0	STLM71	-14,1082	22-1	0
22	0,085	STLM71	-14,5318	22-1	0,085
22	0	AVVLM71	-13,5059	22-1	0
22	0,085	AVVLM71	-13,6793	22-1	0,085
22	0	SW2	-3,6177	22-1	0
22	0,085	SW2	0,1686	22-1	0,085
22	0	STSW2	-10,9843	22-1	0
22	0,085	STSW2	-11,3141	22-1	0,085
22	0	FRENSW2	-14,3265	22-1	0
22	0,085	FRENSW2	-14,5105	22-1	0,085
22	0	INCRTER	-11,2698	22-1	0
22	0,085	INCRTER	-11,6082	22-1	0,085
22	0	LM71SISO	-5,106	22-1	0
22	0,085	LM71SISO	-5,1716	22-1	0,085
22	0	SW2SISO	-3,9777	22-1	0
22	0,085	SW2SISO	-4,0288	22-1	0,085
22	0	SISMAO	-12,1709	22-1	0
22	0,085	SISMAO	-12,3673	22-1	0,085
22	0	LM71SVA	0,1383	22-1	0
22	0,085	LM71SVA	-0,0064	22-1	0,085
22	0	SW2SVA	0,1081	22-1	0
22	0,085	SW2SVA	-0,005	22-1	0,085
22	0	SISMAVA	0,3379	22-1	0
22	0,085	SISMAVA	-0,1407	22-1	0,085
22	0	LM71SVB	-0,1383	22-1	0
22	0,085	LM71SVB	0,0064	22-1	0,085
22	0	SW2SVB	-0,1081	22-1	0
22	0,085	SW2SVB	0,005	22-1	0,085
22	0	SISMAVB	-0,3379	22-1	0
22	0,085	SISMAVB	0,1407	22-1	0,085
23	0	PP	0,8757	23-1	0
23	0,0875	PP	2,8127	23-1	0,0875
23	0	REINTSUP	0,0234	23-1	0
23	0,0875	REINTSUP	0,6237	23-1	0,0875
23	0	BALLAST	0,044	23-1	0
23	0,0875	BALLAST	1,1695	23-1	0,0875
23	0	STERRASX	-9,1346	23-1	0
23	0,0875	STERRASX	-9,1478	23-1	0,0875
23	0	STERRADX	12,6067	23-1	0
23	0,0875	STERRADX	12,6204	23-1	0,0875
23	0	TERMP	-2,0451	23-1	0
23	0,0875	TERMP	-2,0454	23-1	0,0875
23	0	TERMN	6,1354	23-1	0
23	0,0875	TERMN	6,1362	23-1	0,0875
23	0	GRADTP	1,6602	23-1	0
23	0,0875	GRADTP	1,6604	23-1	0,0875
23	0	GRADTN	-1,6602	23-1	0
23	0,0875	GRADTN	-1,6604	23-1	0,0875
23	0	LM71C	0,2165	23-1	0
23	0,0875	LM71C	5,7589	23-1	0,0875
23	0	STLM71	-14,5318	23-1	0
23	0,0875	STLM71	-14,5078	23-1	0,0875
23	0	AVVLM71	-13,6793	23-1	0
23	0,0875	AVVLM71	-13,4198	23-1	0,0875
23	0	SW2	0,1686	23-1	0
23	0,0875	SW2	4,4839	23-1	0,0875
23	0	STSW2	-11,3141	23-1	0
23	0,0875	STSW2	-11,2954	23-1	0,0875
23	0	FRENSW2	-14,5105	23-1	0
23	0,0875	FRENSW2	-14,2352	23-1	0,0875
23	0	INCRTER	-11,6082	23-1	0
23	0,0875	INCRTER	-11,589	23-1	0,0875

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
23	0	LM71SISO	-5,1716	23-1	0
23	0,0875	LM71SISO	-5,0735	23-1	0,0875
23	0	SW2SISO	-4,0288	23-1	0
23	0,0875	SW2SISO	-3,9523	23-1	0,0875
23	0	SISMAO	-12,3673	23-1	0
23	0,0875	SISMAO	-12,1879	23-1	0,0875
23	0	LM71SVA	-0,0064	23-1	0
23	0,0875	LM71SVA	-0,1714	23-1	0,0875
23	0	SW2SVA	-0,005	23-1	0
23	0,0875	SW2SVA	-0,134	23-1	0,0875
23	0	SISMAVA	-0,1407	23-1	0
23	0,0875	SISMAVA	-0,6861	23-1	0,0875
23	0	LM71SVB	0,0064	23-1	0
23	0,0875	LM71SVB	0,1714	23-1	0,0875
23	0	SW2SVB	0,005	23-1	0
23	0,0875	SW2SVB	0,134	23-1	0,0875
23	0	SISMAVB	0,1407	23-1	0
23	0,0875	SISMAVB	0,6861	23-1	0,0875
24	0	PP	2,8127	24-1	0
24	0,0875	PP	4,9398	24-1	0,0875
24	0	REINTSUP	0,6237	24-1	0
24	0,0875	REINTSUP	1,283	24-1	0,0875
24	0	BALLAST	1,1695	24-1	0
24	0,0875	BALLAST	2,4056	24-1	0,0875
24	0	STERRASX	-9,1478	24-1	0
24	0,0875	STERRASX	-8,8361	24-1	0,0875
24	0	STERRADX	12,6204	24-1	0
24	0,0875	STERRADX	12,3088	24-1	0,0875
24	0	TERMP	-2,0454	24-1	0
24	0,0875	TERMP	-2,0455	24-1	0,0875
24	0	TERMN	6,1362	24-1	0
24	0,0875	TERMN	6,1366	24-1	0,0875
24	0	GRADTP	1,6604	24-1	0
24	0,0875	GRADTP	1,6605	24-1	0,0875
24	0	GRADTN	-1,6604	24-1	0
24	0,0875	GRADTN	-1,6605	24-1	0,0875
24	0	LM71C	5,7589	24-1	0
24	0,0875	LM71C	11,8461	24-1	0,0875
24	0	STLM71	-14,5078	24-1	0
24	0,0875	STLM71	-13,9689	24-1	0,0875
24	0	AVVLM71	-13,4198	24-1	0
24	0,0875	AVVLM71	-12,6699	24-1	0,0875
24	0	SW2	4,4839	24-1	0
24	0,0875	SW2	9,2233	24-1	0,0875
24	0	STSW2	-11,2954	24-1	0
24	0,0875	STSW2	-10,8758	24-1	0,0875
24	0	FRENSW2	-14,2352	24-1	0
24	0,0875	FRENSW2	-13,4397	24-1	0,0875
24	0	INCRTER	-11,589	24-1	0
24	0,0875	INCRTER	-11,1585	24-1	0,0875
24	0	LM71SISO	-5,0735	24-1	0
24	0,0875	LM71SISO	-4,79	24-1	0,0875
24	0	SW2SISO	-3,9523	24-1	0
24	0,0875	SW2SISO	-3,7315	24-1	0,0875
24	0	SISMAO	-12,1879	24-1	0
24	0,0875	SISMAO	-11,5813	24-1	0,0875
24	0	LM71SVA	-0,1714	24-1	0
24	0,0875	LM71SVA	-0,3525	24-1	0,0875
24	0	SW2SVA	-0,134	24-1	0
24	0,0875	SW2SVA	-0,2756	24-1	0,0875
24	0	SISMAVA	-0,6861	24-1	0
24	0,0875	SISMAVA	-1,2852	24-1	0,0875
24	0	LM71SVB	0,1714	24-1	0
24	0,0875	LM71SVB	0,3525	24-1	0,0875
24	0	SW2SVB	0,134	24-1	0
24	0,0875	SW2SVB	0,2756	24-1	0,0875
24	0	SISMAVB	0,6861	24-1	0
24	0,0875	SISMAVB	1,2852	24-1	0,0875
25	0	PP	4,9398	25-1	0
25	0,04375	PP	4,8583	25-1	0,04375
25	0,0875	PP	4,7767	25-1	0,0875
25	0	REINTSUP	1,283	25-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
25	0,04375	REINTSUP	1,2922	25-1	0,04375
25	0,0875	REINTSUP	1,3014	25-1	0,0875
25	0	BALLAST	2,4056	25-1	0
25	0,04375	BALLAST	2,4229	25-1	0,04375
25	0,0875	BALLAST	2,4402	25-1	0,0875
25	0	STERRASX	12,3088	25-1	0
25	0,04375	STERRASX	11,0098	25-1	0,04375
25	0,0875	STERRASX	9,7625	25-1	0,0875
25	0	STERRADX	-8,8361	25-1	0
25	0,04375	STERRADX	-8,4971	25-1	0,04375
25	0,0875	STERRADX	-8,158	25-1	0,0875
25	0	TERMP	-2,0455	25-1	0
25	0,04375	TERMP	-1,9672	25-1	0,04375
25	0,0875	TERMP	-1,889	25-1	0,0875
25	0	TERMN	6,1366	25-1	0
25	0,04375	TERMN	5,9017	25-1	0,04375
25	0,0875	TERMN	5,6669	25-1	0,0875
25	0	GRADTP	1,6605	25-1	0
25	0,04375	GRADTP	1,4304	25-1	0,04375
25	0,0875	GRADTP	1,2002	25-1	0,0875
25	0	GRADTN	-1,6605	25-1	0
25	0,04375	GRADTN	-1,4304	25-1	0,04375
25	0,0875	GRADTN	-1,2002	25-1	0,0875
25	0	LM71C	11,8461	25-1	0
25	0,04375	LM71C	11,9312	25-1	0,04375
25	0,0875	LM71C	12,0162	25-1	0,0875
25	0	STLM71	18,4762	25-1	0
25	0,04375	STLM71	16,811	25-1	0,04375
25	0,0875	STLM71	15,194	25-1	0,0875
25	0	AVVLM71	12,6699	25-1	0
25	0,04375	AVVLM71	12,1385	25-1	0,04375
25	0,0875	AVVLM71	11,6071	25-1	0,0875
25	0	SW2	9,2233	25-1	0
25	0,04375	SW2	9,2895	25-1	0,04375
25	0,0875	SW2	9,3557	25-1	0,0875
25	0	STSW2	14,385	25-1	0
25	0,04375	STSW2	13,0885	25-1	0,04375
25	0,0875	STSW2	11,8296	25-1	0,0875
25	0	FRENSW2	13,4397	25-1	0
25	0,04375	FRENSW2	12,876	25-1	0,04375
25	0,0875	FRENSW2	12,3123	25-1	0,0875
25	0	INCRTER	14,7589	25-1	0
25	0,04375	INCRTER	13,4287	25-1	0,04375
25	0,0875	INCRTER	12,1371	25-1	0,0875
25	0	LM71SISO	4,79	25-1	0
25	0,04375	LM71SISO	4,5891	25-1	0,04375
25	0,0875	LM71SISO	4,3882	25-1	0,0875
25	0	SW2SISO	3,7315	25-1	0
25	0,04375	SW2SISO	3,575	25-1	0,04375
25	0,0875	SW2SISO	3,4185	25-1	0,0875
25	0	SISMAO	11,5813	25-1	0
25	0,04375	SISMAO	11,0162	25-1	0,04375
25	0,0875	SISMAO	10,4556	25-1	0,0875
25	0	LM71SVA	-0,3525	25-1	0
25	0,04375	LM71SVA	-0,355	25-1	0,04375
25	0,0875	LM71SVA	-0,3576	25-1	0,0875
25	0	SW2SVA	-0,2756	25-1	0
25	0,04375	SW2SVA	-0,2776	25-1	0,04375
25	0,0875	SW2SVA	-0,2796	25-1	0,0875
25	0	SISMAVA	-1,2852	25-1	0
25	0,04375	SISMAVA	-1,277	25-1	0,04375
25	0,0875	SISMAVA	-1,2688	25-1	0,0875
25	0	LM71SVB	0,3525	25-1	0
25	0,04375	LM71SVB	0,355	25-1	0,04375
25	0,0875	LM71SVB	0,3576	25-1	0,0875
25	0	SW2SVB	0,2756	25-1	0
25	0,04375	SW2SVB	0,2776	25-1	0,04375
25	0,0875	SW2SVB	0,2796	25-1	0,0875
25	0	SISMAVB	1,2852	25-1	0
25	0,04375	SISMAVB	1,277	25-1	0,04375
25	0,0875	SISMAVB	1,2688	25-1	0,0875
26	0	PP	-4,9398	26-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
26	0,04375	PP	-4,8583	26-1	0,04375
26	0,0875	PP	-4,7767	26-1	0,0875
26	0	REINTSUP	-1,283	26-1	0
26	0,04375	REINTSUP	-1,2922	26-1	0,04375
26	0,0875	REINTSUP	-1,3014	26-1	0,0875
26	0	BALLAST	-2,4056	26-1	0
26	0,04375	BALLAST	-2,4229	26-1	0,04375
26	0,0875	BALLAST	-2,4402	26-1	0,0875
26	0	STERRASX	8,8361	26-1	0
26	0,04375	STERRASX	8,4971	26-1	0,04375
26	0,0875	STERRASX	8,158	26-1	0,0875
26	0	STERRADX	-12,3088	26-1	0
26	0,04375	STERRADX	-11,0098	26-1	0,04375
26	0,0875	STERRADX	-9,7625	26-1	0,0875
26	0	TERMP	2,0455	26-1	0
26	0,04375	TERMP	1,9672	26-1	0,04375
26	0,0875	TERMP	1,889	26-1	0,0875
26	0	TERMN	-6,1366	26-1	0
26	0,04375	TERMN	-5,9017	26-1	0,04375
26	0,0875	TERMN	-5,6669	26-1	0,0875
26	0	GRADTP	-1,6605	26-1	0
26	0,04375	GRADTP	-1,4304	26-1	0,04375
26	0,0875	GRADTP	-1,2002	26-1	0,0875
26	0	GRADTN	1,6605	26-1	0
26	0,04375	GRADTN	1,4304	26-1	0,04375
26	0,0875	GRADTN	1,2002	26-1	0,0875
26	0	LM71C	-11,8461	26-1	0
26	0,04375	LM71C	-11,9312	26-1	0,04375
26	0,0875	LM71C	-12,0162	26-1	0,0875
26	0	STLM71	13,9689	26-1	0
26	0,04375	STLM71	13,4257	26-1	0,04375
26	0,0875	STLM71	12,8824	26-1	0,0875
26	0	AVVLM71	12,6699	26-1	0
26	0,04375	AVVLM71	12,1385	26-1	0,04375
26	0,0875	AVVLM71	11,6071	26-1	0,0875
26	0	SW2	-9,2233	26-1	0
26	0,04375	SW2	-9,2895	26-1	0,04375
26	0,0875	SW2	-9,3557	26-1	0,0875
26	0	STSW2	10,8758	26-1	0
26	0,04375	STSW2	10,4528	26-1	0,04375
26	0,0875	STSW2	10,0299	26-1	0,0875
26	0	FRENSW2	13,4397	26-1	0
26	0,04375	FRENSW2	12,876	26-1	0,04375
26	0,0875	FRENSW2	12,3123	26-1	0,0875
26	0	INCRTER	11,1585	26-1	0
26	0,04375	INCRTER	10,7245	26-1	0,04375
26	0,0875	INCRTER	10,2906	26-1	0,0875
26	0	LM71SISO	4,79	26-1	0
26	0,04375	LM71SISO	4,5891	26-1	0,04375
26	0,0875	LM71SISO	4,3882	26-1	0,0875
26	0	SW2SISO	3,7315	26-1	0
26	0,04375	SW2SISO	3,575	26-1	0,04375
26	0,0875	SW2SISO	3,4185	26-1	0,0875
26	0	SISMAO	11,5813	26-1	0
26	0,04375	SISMAO	11,0162	26-1	0,04375
26	0,0875	SISMAO	10,4556	26-1	0,0875
26	0	LM71SVA	0,3525	26-1	0
26	0,04375	LM71SVA	0,355	26-1	0,04375
26	0,0875	LM71SVA	0,3576	26-1	0,0875
26	0	SW2SVA	0,2756	26-1	0
26	0,04375	SW2SVA	0,2776	26-1	0,04375
26	0,0875	SW2SVA	0,2796	26-1	0,0875
26	0	SISMAVA	1,2852	26-1	0
26	0,04375	SISMAVA	1,277	26-1	0,04375
26	0,0875	SISMAVA	1,2688	26-1	0,0875
26	0	LM71SVB	-0,3525	26-1	0
26	0,04375	LM71SVB	-0,355	26-1	0,04375
26	0,0875	LM71SVB	-0,3576	26-1	0,0875
26	0	SW2SVB	-0,2756	26-1	0
26	0,04375	SW2SVB	-0,2776	26-1	0,04375
26	0,0875	SW2SVB	-0,2796	26-1	0,0875
26	0	SISMAVB	-1,2852	26-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
26	0,04375	SISMAVB	-1,277	26-1	0,04375
26	0,0875	SISMAVB	-1,2688	26-1	0,0875
27	0	PP	4,7767	27-1	0
27	0,04375	PP	4,6952	27-1	0,04375
27	0,0875	PP	4,6136	27-1	0,0875
27	0	REINTSUP	1,3014	27-1	0
27	0,04375	REINTSUP	1,3106	27-1	0,04375
27	0,0875	REINTSUP	1,3199	27-1	0,0875
27	0	BALLAST	2,4402	27-1	0
27	0,04375	BALLAST	2,4575	27-1	0,04375
27	0,0875	BALLAST	2,4747	27-1	0,0875
27	0	STERRASX	9,7625	27-1	0
27	0,04375	STERRASX	8,5663	27-1	0,04375
27	0,0875	STERRASX	7,4205	27-1	0,0875
27	0	STERRADX	-8,158	27-1	0
27	0,04375	STERRADX	-7,819	27-1	0,04375
27	0,0875	STERRADX	-7,48	27-1	0,0875
27	0	TERMP	-1,889	27-1	0
27	0,04375	TERMP	-1,8107	27-1	0,04375
27	0,0875	TERMP	-1,7324	27-1	0,0875
27	0	TERMN	5,6669	27-1	0
27	0,04375	TERMN	5,432	27-1	0,04375
27	0,0875	TERMN	5,1972	27-1	0,0875
27	0	GRADTP	1,2002	27-1	0
27	0,04375	GRADTP	0,9701	27-1	0,04375
27	0,0875	GRADTP	0,74	27-1	0,0875
27	0	GRADTN	-1,2002	27-1	0
27	0,04375	GRADTN	-0,9701	27-1	0,04375
27	0,0875	GRADTN	-0,74	27-1	0,0875
27	0	LM71C	12,0162	27-1	0
27	0,04375	LM71C	12,1013	27-1	0,04375
27	0,0875	LM71C	12,1863	27-1	0,0875
27	0	STLM71	15,194	27-1	0
27	0,04375	STLM71	13,6253	27-1	0,04375
27	0,0875	STLM71	12,1048	27-1	0,0875
27	0	AVVLM71	11,6071	27-1	0
27	0,04375	AVVLM71	11,0757	27-1	0,04375
27	0,0875	AVVLM71	10,5443	27-1	0,0875
27	0	SW2	9,3557	27-1	0
27	0,04375	SW2	9,422	27-1	0,04375
27	0,0875	SW2	9,4882	27-1	0,0875
27	0	STSW2	11,8296	27-1	0
27	0,04375	STSW2	10,6082	27-1	0,04375
27	0,0875	STSW2	9,4244	27-1	0,0875
27	0	FRENSW2	12,3123	27-1	0
27	0,04375	FRENSW2	11,7486	27-1	0,04375
27	0,0875	FRENSW2	11,1849	27-1	0,0875
27	0	INCRTER	12,1371	27-1	0
27	0,04375	INCRTER	10,884	27-1	0,04375
27	0,0875	INCRTER	9,6694	27-1	0,0875
27	0	LM71SISO	4,3882	27-1	0
27	0,04375	LM71SISO	4,1873	27-1	0,04375
27	0,0875	LM71SISO	3,9864	27-1	0,0875
27	0	SW2SISO	3,4185	27-1	0
27	0,04375	SW2SISO	3,262	27-1	0,04375
27	0,0875	SW2SISO	3,1054	27-1	0,0875
27	0	SISMAO	10,4556	27-1	0
27	0,04375	SISMAO	9,8995	27-1	0,04375
27	0,0875	SISMAO	9,3479	27-1	0,0875
27	0	LM71SVA	-0,3576	27-1	0
27	0,04375	LM71SVA	-0,3601	27-1	0,04375
27	0,0875	LM71SVA	-0,3626	27-1	0,0875
27	0	SW2SVA	-0,2796	27-1	0
27	0,04375	SW2SVA	-0,2816	27-1	0,04375
27	0,0875	SW2SVA	-0,2836	27-1	0,0875
27	0	SISMAVA	-1,2688	27-1	0
27	0,04375	SISMAVA	-1,2607	27-1	0,04375
27	0,0875	SISMAVA	-1,2525	27-1	0,0875
27	0	LM71SVB	0,3576	27-1	0
27	0,04375	LM71SVB	0,3601	27-1	0,04375
27	0,0875	LM71SVB	0,3626	27-1	0,0875
27	0	SW2SVB	0,2796	27-1	0



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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		
	m				m
27	0,04375	SW2SVB	0,2816	27-1	0,04375
27	0,0875	SW2SVB	0,2836	27-1	0,0875
27	0	SISMAVB	1,2688	27-1	0
27	0,04375	SISMAVB	1,2607	27-1	0,04375
27	0,0875	SISMAVB	1,2525	27-1	0,0875
28	0	PP	-4,7767	28-1	0
28	0,04375	PP	-4,6952	28-1	0,04375
28	0,0875	PP	-4,6136	28-1	0,0875
28	0	REINTSUP	-1,3014	28-1	0
28	0,04375	REINTSUP	-1,3106	28-1	0,04375
28	0,0875	REINTSUP	-1,3199	28-1	0,0875
28	0	BALLAST	-2,4402	28-1	0
28	0,04375	BALLAST	-2,4575	28-1	0,04375
28	0,0875	BALLAST	-2,4747	28-1	0,0875
28	0	STERRASX	8,158	28-1	0
28	0,04375	STERRASX	7,819	28-1	0,04375
28	0,0875	STERRASX	7,48	28-1	0,0875
28	0	STERRADX	-9,7625	28-1	0
28	0,04375	STERRADX	-8,5663	28-1	0,04375
28	0,0875	STERRADX	-7,4205	28-1	0,0875
28	0	TERMP	1,889	28-1	0
28	0,04375	TERMP	1,8107	28-1	0,04375
28	0,0875	TERMP	1,7324	28-1	0,0875
28	0	TERMN	-5,6669	28-1	0
28	0,04375	TERMN	-5,432	28-1	0,04375
28	0,0875	TERMN	-5,1972	28-1	0,0875
28	0	GRADTP	-1,2002	28-1	0
28	0,04375	GRADTP	-0,9701	28-1	0,04375
28	0,0875	GRADTP	-0,74	28-1	0,0875
28	0	GRADTN	1,2002	28-1	0
28	0,04375	GRADTN	0,9701	28-1	0,04375
28	0,0875	GRADTN	0,74	28-1	0,0875
28	0	LM71C	-12,0162	28-1	0
28	0,04375	LM71C	-12,1013	28-1	0,04375
28	0,0875	LM71C	-12,1863	28-1	0,0875
28	0	STLM71	12,8824	28-1	0
28	0,04375	STLM71	12,3392	28-1	0,04375
28	0,0875	STLM71	11,7959	28-1	0,0875
28	0	AVVLM71	11,6071	28-1	0
28	0,04375	AVVLM71	11,0757	28-1	0,04375
28	0,0875	AVVLM71	10,5443	28-1	0,0875
28	0	SW2	-9,3557	28-1	0
28	0,04375	SW2	-9,422	28-1	0,04375
28	0,0875	SW2	-9,4882	28-1	0,0875
28	0	STSW2	10,0299	28-1	0
28	0,04375	STSW2	9,6069	28-1	0,04375
28	0,0875	STSW2	9,184	28-1	0,0875
28	0	FRENSW2	12,3123	28-1	0
28	0,04375	FRENSW2	11,7486	28-1	0,04375
28	0,0875	FRENSW2	11,1849	28-1	0,0875
28	0	INCRTER	10,2906	28-1	0
28	0,04375	INCRTER	9,8566	28-1	0,04375
28	0,0875	INCRTER	9,4227	28-1	0,0875
28	0	LM71SISO	4,3882	28-1	0
28	0,04375	LM71SISO	4,1873	28-1	0,04375
28	0,0875	LM71SISO	3,9864	28-1	0,0875
28	0	SW2SISO	3,4185	28-1	0
28	0,04375	SW2SISO	3,262	28-1	0,04375
28	0,0875	SW2SISO	3,1054	28-1	0,0875
28	0	SISMAO	10,4556	28-1	0
28	0,04375	SISMAO	9,8995	28-1	0,04375
28	0,0875	SISMAO	9,3479	28-1	0,0875
28	0	LM71SVA	0,3576	28-1	0
28	0,04375	LM71SVA	0,3601	28-1	0,04375
28	0,0875	LM71SVA	0,3626	28-1	0,0875
28	0	SW2SVA	0,2796	28-1	0
28	0,04375	SW2SVA	0,2816	28-1	0,04375
28	0,0875	SW2SVA	0,2836	28-1	0,0875
28	0	SISMAVA	1,2688	28-1	0
28	0,04375	SISMAVA	1,2607	28-1	0,04375
28	0,0875	SISMAVA	1,2525	28-1	0,0875
28	0	LM71SVB	-0,3576	28-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
28	0,04375	LM71SVB	-0,3601	28-1	0,04375
28	0,0875	LM71SVB	-0,3626	28-1	0,0875
28	0	SW2SVB	-0,2796	28-1	0
28	0,04375	SW2SVB	-0,2816	28-1	0,04375
28	0,0875	SW2SVB	-0,2836	28-1	0,0875
28	0	SISMAVB	-1,2688	28-1	0
28	0,04375	SISMAVB	-1,2607	28-1	0,04375
28	0,0875	SISMAVB	-1,2525	28-1	0,0875
29	0	PP	4,6136	29-1	0
29	0,2125	PP	4,2175	29-1	0,2125
29	0,425	PP	3,8213	29-1	0,425
29	0	REINTSUP	1,3199	29-1	0
29	0,2125	REINTSUP	1,3646	29-1	0,2125
29	0,425	REINTSUP	1,4094	29-1	0,425
29	0	BALLAST	2,4747	29-1	0
29	0,2125	BALLAST	2,5586	29-1	0,2125
29	0,425	BALLAST	2,6425	29-1	0,425
29	0	STERRASX	7,4205	29-1	0
29	0,2125	STERRASX	2,5476	29-1	0,2125
29	0,425	STERRASX	-1,2363	29-1	0,425
29	0	STERRADX	-7,48	29-1	0
29	0,2125	STERRADX	-5,8333	29-1	0,2125
29	0,425	STERRADX	-4,1866	29-1	0,425
29	0	TERMP	-1,7324	29-1	0
29	0,2125	TERMP	-1,3522	29-1	0,2125
29	0,425	TERMP	-0,972	29-1	0,425
29	0	TERMN	5,1972	29-1	0
29	0,2125	TERMN	4,0565	29-1	0,2125
29	0,425	TERMN	2,9159	29-1	0,425
29	0	GRADTP	0,74	29-1	0
29	0,2125	GRADTP	-0,3778	29-1	0,2125
29	0,425	GRADTP	-1,4956	29-1	0,425
29	0	GRADTN	-0,74	29-1	0
29	0,2125	GRADTN	0,3778	29-1	0,2125
29	0,425	GRADTN	1,4956	29-1	0,425
29	0	LM71C	12,1863	29-1	0
29	0,2125	LM71C	12,5995	29-1	0,2125
29	0,425	LM71C	13,0126	29-1	0,425
29	0	STLM71	12,1048	29-1	0
29	0,2125	STLM71	5,4056	29-1	0,2125
29	0,425	STLM71	-0,1556	29-1	0,425
29	0	AVVLM71	10,5443	29-1	0
29	0,2125	AVVLM71	7,9632	29-1	0,2125
29	0,425	AVVLM71	5,3821	29-1	0,425
29	0	SW2	9,4882	29-1	0
29	0,2125	SW2	9,8099	29-1	0,2125
29	0,425	SW2	10,1315	29-1	0,425
29	0	STSW2	9,4244	29-1	0
29	0,2125	STSW2	4,2086	29-1	0,2125
29	0,425	STSW2	-0,1212	29-1	0,425
29	0	FRENSW2	11,1849	29-1	0
29	0,2125	FRENSW2	8,447	29-1	0,2125
29	0,425	FRENSW2	5,7091	29-1	0,425
29	0	INCRTER	9,6694	29-1	0
29	0,2125	INCRTER	4,318	29-1	0,2125
29	0,425	INCRTER	-0,1243	29-1	0,425
29	0	LM71SISO	3,9864	29-1	0
29	0,2125	LM71SISO	3,0106	29-1	0,2125
29	0,425	LM71SISO	2,0348	29-1	0,425
29	0	SW2SISO	3,1054	29-1	0
29	0,2125	SW2SISO	2,3453	29-1	0,2125
29	0,425	SW2SISO	1,5851	29-1	0,425
29	0	SISMAO	9,3479	29-1	0
29	0,2125	SISMAO	6,7331	29-1	0,2125
29	0,425	SISMAO	4,2249	29-1	0,425
29	0	LM71SVA	-0,3626	29-1	0
29	0,2125	LM71SVA	-0,3749	29-1	0,2125
29	0,425	LM71SVA	-0,3872	29-1	0,425
29	0	SW2SVA	-0,2836	29-1	0
29	0,2125	SW2SVA	-0,2932	29-1	0,2125
29	0,425	SW2SVA	-0,3028	29-1	0,425
29	0	SISMAVA	-1,2525	29-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
29	0,2125	SISMAVA	-1,2128	29-1	0,2125
29	0,425	SISMAVA	-1,173	29-1	0,425
29	0	LM71SVB	0,3626	29-1	0
29	0,2125	LM71SVB	0,3749	29-1	0,2125
29	0,425	LM71SVB	0,3872	29-1	0,425
29	0	SW2SVB	0,2836	29-1	0
29	0,2125	SW2SVB	0,2932	29-1	0,2125
29	0,425	SW2SVB	0,3028	29-1	0,425
29	0	SISMAVB	1,2525	29-1	0
29	0,2125	SISMAVB	1,2128	29-1	0,2125
29	0,425	SISMAVB	1,173	29-1	0,425
30	0	PP	-4,6136	30-1	0
30	0,2125	PP	-4,2175	30-1	0,2125
30	0,425	PP	-3,8213	30-1	0,425
30	0	REINTSUP	-1,3199	30-1	0
30	0,2125	REINTSUP	-1,3646	30-1	0,2125
30	0,425	REINTSUP	-1,4094	30-1	0,425
30	0	BALLAST	-2,4747	30-1	0
30	0,2125	BALLAST	-2,5586	30-1	0,2125
30	0,425	BALLAST	-2,6425	30-1	0,425
30	0	STERRASX	7,48	30-1	0
30	0,2125	STERRASX	5,8333	30-1	0,2125
30	0,425	STERRASX	4,1866	30-1	0,425
30	0	STERRADX	-7,4205	30-1	0
30	0,2125	STERRADX	-2,5476	30-1	0,2125
30	0,425	STERRADX	1,2363	30-1	0,425
30	0	TERMP	1,7324	30-1	0
30	0,2125	TERMP	1,3522	30-1	0,2125
30	0,425	TERMP	0,972	30-1	0,425
30	0	TERMN	-5,1972	30-1	0
30	0,2125	TERMN	-4,0565	30-1	0,2125
30	0,425	TERMN	-2,9159	30-1	0,425
30	0	GRADTP	-0,74	30-1	0
30	0,2125	GRADTP	0,3778	30-1	0,2125
30	0,425	GRADTP	1,4956	30-1	0,425
30	0	GRADTN	0,74	30-1	0
30	0,2125	GRADTN	-0,3778	30-1	0,2125
30	0,425	GRADTN	-1,4956	30-1	0,425
30	0	LM71C	-12,1863	30-1	0
30	0,2125	LM71C	-12,5995	30-1	0,2125
30	0,425	LM71C	-13,0126	30-1	0,425
30	0	STLM71	11,7959	30-1	0
30	0,2125	STLM71	9,1573	30-1	0,2125
30	0,425	STLM71	6,5187	30-1	0,425
30	0	AVVLM71	10,5443	30-1	0
30	0,2125	AVVLM71	7,9632	30-1	0,2125
30	0,425	AVVLM71	5,3821	30-1	0,425
30	0	SW2	-9,4882	30-1	0
30	0,2125	SW2	-9,8099	30-1	0,2125
30	0,425	SW2	-10,1315	30-1	0,425
30	0	STSW2	9,184	30-1	0
30	0,2125	STSW2	7,1296	30-1	0,2125
30	0,425	STSW2	5,0753	30-1	0,425
30	0	FRENSW2	11,1849	30-1	0
30	0,2125	FRENSW2	8,447	30-1	0,2125
30	0,425	FRENSW2	5,7091	30-1	0,425
30	0	INCRTER	9,4227	30-1	0
30	0,2125	INCRTER	7,3149	30-1	0,2125
30	0,425	INCRTER	5,2072	30-1	0,425
30	0	LM71SISO	3,9864	30-1	0
30	0,2125	LM71SISO	3,0106	30-1	0,2125
30	0,425	LM71SISO	2,0348	30-1	0,425
30	0	SW2SISO	3,1054	30-1	0
30	0,2125	SW2SISO	2,3453	30-1	0,2125
30	0,425	SW2SISO	1,5851	30-1	0,425
30	0	SISMAO	9,3479	30-1	0
30	0,2125	SISMAO	6,7331	30-1	0,2125
30	0,425	SISMAO	4,2249	30-1	0,425
30	0	LM71SVA	0,3626	30-1	0
30	0,2125	LM71SVA	0,3749	30-1	0,2125
30	0,425	LM71SVA	0,3872	30-1	0,425
30	0	SW2SVA	0,2836	30-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3	FrameElem	ElemStation m
			KN-m		
30	0,2125	SW2SVA	0,2932	30-1	0,2125
30	0,425	SW2SVA	0,3028	30-1	0,425
30	0	SISMAVA	1,2525	30-1	0
30	0,2125	SISMAVA	1,2128	30-1	0,2125
30	0,425	SISMAVA	1,173	30-1	0,425
30	0	LM71SVB	-0,3626	30-1	0
30	0,2125	LM71SVB	-0,3749	30-1	0,2125
30	0,425	LM71SVB	-0,3872	30-1	0,425
30	0	SW2SVB	-0,2836	30-1	0
30	0,2125	SW2SVB	-0,2932	30-1	0,2125
30	0,425	SW2SVB	-0,3028	30-1	0,425
30	0	SISMAVB	-1,2525	30-1	0
30	0,2125	SISMAVB	-1,2128	30-1	0,2125
30	0,425	SISMAVB	-1,173	30-1	0,425
31	0	PP	3,8213	31-1	0
31	0,2125	PP	3,4252	31-1	0,2125
31	0,425	PP	3,0291	31-1	0,425
31	0	REINTSUP	1,4094	31-1	0
31	0,2125	REINTSUP	1,4541	31-1	0,2125
31	0,425	REINTSUP	1,4988	31-1	0,425
31	0	BALLAST	2,6425	31-1	0
31	0,2125	BALLAST	2,7264	31-1	0,2125
31	0,425	BALLAST	2,8103	31-1	0,425
31	0	STERRASX	-1,2363	31-1	0
31	0,2125	STERRASX	-4,013	31-1	0,2125
31	0,425	STERRASX	-5,8645	31-1	0,425
31	0	STERRADX	-4,1866	31-1	0
31	0,2125	STERRADX	-2,5399	31-1	0,2125
31	0,425	STERRADX	-0,8932	31-1	0,425
31	0	TERMP	-0,972	31-1	0
31	0,2125	TERMP	-0,5917	31-1	0,2125
31	0,425	TERMP	-0,2115	31-1	0,425
31	0	TERMN	2,9159	31-1	0
31	0,2125	TERMN	1,7752	31-1	0,2125
31	0,425	TERMN	0,6345	31-1	0,425
31	0	GRADTP	-1,4956	31-1	0
31	0,2125	GRADTP	-2,6135	31-1	0,2125
31	0,425	GRADTP	-3,7313	31-1	0,425
31	0	GRADTN	1,4956	31-1	0
31	0,2125	GRADTN	2,6135	31-1	0,2125
31	0,425	GRADTN	3,7313	31-1	0,425
31	0	LM71C	13,0126	31-1	0
31	0,2125	LM71C	13,4258	31-1	0,2125
31	0,425	LM71C	13,8389	31-1	0,425
31	0	STLM71	-0,1556	31-1	0
31	0,2125	STLM71	-4,5789	31-1	0,2125
31	0,425	STLM71	-7,8643	31-1	0,425
31	0	AVVLM71	5,3821	31-1	0
31	0,2125	AVVLM71	2,801	31-1	0,2125
31	0,425	AVVLM71	0,22	31-1	0,425
31	0	SW2	10,1315	31-1	0
31	0,2125	SW2	10,4532	31-1	0,2125
31	0,425	SW2	10,7749	31-1	0,425
31	0	STSW2	-0,1212	31-1	0
31	0,2125	STSW2	-3,565	31-1	0,2125
31	0,425	STSW2	-6,1229	31-1	0,425
31	0	FRENSW2	5,7091	31-1	0
31	0,2125	FRENSW2	2,9712	31-1	0,2125
31	0,425	FRENSW2	0,2333	31-1	0,425
31	0	INCRTER	-0,1243	31-1	0
31	0,2125	INCRTER	-3,6577	31-1	0,2125
31	0,425	INCRTER	-6,2821	31-1	0,425
31	0	LM71SISO	2,0348	31-1	0
31	0,2125	LM71SISO	1,059	31-1	0,2125
31	0,425	LM71SISO	0,0832	31-1	0,425
31	0	SW2SISO	1,5851	31-1	0
31	0,2125	SW2SISO	0,8249	31-1	0,2125
31	0,425	SW2SISO	0,0648	31-1	0,425
31	0	SISMAO	4,2249	31-1	0
31	0,2125	SISMAO	1,8232	31-1	0,2125
31	0,425	SISMAO	-0,4719	31-1	0,425
31	0	LM71SVA	-0,3872	31-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
31	0,2125	LM71SVA	-0,3995	31-1	0,2125
31	0,425	LM71SVA	-0,4118	31-1	0,425
31	0	SW2SVA	-0,3028	31-1	0
31	0,2125	SW2SVA	-0,3124	31-1	0,2125
31	0,425	SW2SVA	-0,322	31-1	0,425
31	0	SISMAVA	-1,173	31-1	0
31	0,2125	SISMAVA	-1,1333	31-1	0,2125
31	0,425	SISMAVA	-1,0936	31-1	0,425
31	0	LM71SVB	0,3872	31-1	0
31	0,2125	LM71SVB	0,3995	31-1	0,2125
31	0,425	LM71SVB	0,4118	31-1	0,425
31	0	SW2SVB	0,3028	31-1	0
31	0,2125	SW2SVB	0,3124	31-1	0,2125
31	0,425	SW2SVB	0,322	31-1	0,425
31	0	SISMAVB	1,173	31-1	0
31	0,2125	SISMAVB	1,1333	31-1	0,2125
31	0,425	SISMAVB	1,0936	31-1	0,425
32	0	PP	-3,8213	32-1	0
32	0,2125	PP	-3,4252	32-1	0,2125
32	0,425	PP	-3,0291	32-1	0,425
32	0	REINTSUP	-1,4094	32-1	0
32	0,2125	REINTSUP	-1,4541	32-1	0,2125
32	0,425	REINTSUP	-1,4988	32-1	0,425
32	0	BALLAST	-2,6425	32-1	0
32	0,2125	BALLAST	-2,7264	32-1	0,2125
32	0,425	BALLAST	-2,8103	32-1	0,425
32	0	STERRASX	4,1866	32-1	0
32	0,2125	STERRASX	2,5399	32-1	0,2125
32	0,425	STERRASX	0,8932	32-1	0,425
32	0	STERRADX	1,2363	32-1	0
32	0,2125	STERRADX	4,013	32-1	0,2125
32	0,425	STERRADX	5,8645	32-1	0,425
32	0	TERMP	0,972	32-1	0
32	0,2125	TERMP	0,5917	32-1	0,2125
32	0,425	TERMP	0,2115	32-1	0,425
32	0	TERMN	-2,9159	32-1	0
32	0,2125	TERMN	-1,7752	32-1	0,2125
32	0,425	TERMN	-0,6345	32-1	0,425
32	0	GRADTP	1,4956	32-1	0
32	0,2125	GRADTP	2,6135	32-1	0,2125
32	0,425	GRADTP	3,7313	32-1	0,425
32	0	GRADTN	-1,4956	32-1	0
32	0,2125	GRADTN	-2,6135	32-1	0,2125
32	0,425	GRADTN	-3,7313	32-1	0,425
32	0	LM71C	-13,0126	32-1	0
32	0,2125	LM71C	-13,4258	32-1	0,2125
32	0,425	LM71C	-13,8389	32-1	0,425
32	0	STLM71	6,5187	32-1	0
32	0,2125	STLM71	3,8801	32-1	0,2125
32	0,425	STLM71	1,2415	32-1	0,425
32	0	AVVLM71	5,3821	32-1	0
32	0,2125	AVVLM71	2,801	32-1	0,2125
32	0,425	AVVLM71	0,22	32-1	0,425
32	0	SW2	-10,1315	32-1	0
32	0,2125	SW2	-10,4532	32-1	0,2125
32	0,425	SW2	-10,7749	32-1	0,425
32	0	STSW2	5,0753	32-1	0
32	0,2125	STSW2	3,0209	32-1	0,2125
32	0,425	STSW2	0,9666	32-1	0,425
32	0	FRENSW2	5,7091	32-1	0
32	0,2125	FRENSW2	2,9712	32-1	0,2125
32	0,425	FRENSW2	0,2333	32-1	0,425
32	0	INCRTER	5,2072	32-1	0
32	0,2125	INCRTER	3,0994	32-1	0,2125
32	0,425	INCRTER	0,9917	32-1	0,425
32	0	LM71SISO	2,0348	32-1	0
32	0,2125	LM71SISO	1,059	32-1	0,2125
32	0,425	LM71SISO	0,0832	32-1	0,425
32	0	SW2SISO	1,5851	32-1	0
32	0,2125	SW2SISO	0,8249	32-1	0,2125
32	0,425	SW2SISO	0,0648	32-1	0,425
32	0	SISMAO	4,2249	32-1	0

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
32	0,2125	SISMAO	1,8232	32-1	0,2125
32	0,425	SISMAO	-0,4719	32-1	0,425
32	0	LM71SVA	0,3872	32-1	0
32	0,2125	LM71SVA	0,3995	32-1	0,2125
32	0,425	LM71SVA	0,4118	32-1	0,425
32	0	SW2SVA	0,3028	32-1	0
32	0,2125	SW2SVA	0,3124	32-1	0,2125
32	0,425	SW2SVA	0,322	32-1	0,425
32	0	SISMAVA	1,173	32-1	0
32	0,2125	SISMAVA	1,1333	32-1	0,2125
32	0,425	SISMAVA	1,0936	32-1	0,425
32	0	LM71SVB	-0,3872	32-1	0
32	0,2125	LM71SVB	-0,3995	32-1	0,2125
32	0,425	LM71SVB	-0,4118	32-1	0,425
32	0	SW2SVB	-0,3028	32-1	0
32	0,2125	SW2SVB	-0,3124	32-1	0,2125
32	0,425	SW2SVB	-0,322	32-1	0,425
32	0	SISMAVB	-1,173	32-1	0
32	0,2125	SISMAVB	-1,1333	32-1	0,2125
32	0,425	SISMAVB	-1,0936	32-1	0,425
33	0	PP	3,0291	33-1	0
33	0,2125	PP	2,6329	33-1	0,2125
33	0,425	PP	2,2368	33-1	0,425
33	0	REINTSUP	1,4988	33-1	0
33	0,2125	REINTSUP	1,5436	33-1	0,2125
33	0,425	REINTSUP	1,5883	33-1	0,425
33	0	BALLAST	2,8103	33-1	0
33	0,2125	BALLAST	2,8942	33-1	0,2125
33	0,425	BALLAST	2,9781	33-1	0,425
33	0	STERRASX	-5,8645	33-1	0
33	0,2125	STERRASX	-6,8726	33-1	0,2125
33	0,425	STERRASX	-7,1191	33-1	0,425
33	0	STERRADX	-0,8932	33-1	0
33	0,2125	STERRADX	0,7535	33-1	0,2125
33	0,425	STERRADX	2,4002	33-1	0,425
33	0	TERMP	-0,2115	33-1	0
33	0,2125	TERMP	0,1687	33-1	0,2125
33	0,425	TERMP	0,5489	33-1	0,425
33	0	TERMN	0,6345	33-1	0
33	0,2125	TERMN	-0,5061	33-1	0,2125
33	0,425	TERMN	-1,6468	33-1	0,425
33	0	GRADTP	-3,7313	33-1	0
33	0,2125	GRADTP	-4,8491	33-1	0,2125
33	0,425	GRADTP	-5,9669	33-1	0,425
33	0	GRADTN	3,7313	33-1	0
33	0,2125	GRADTN	4,8491	33-1	0,2125
33	0,425	GRADTN	5,9669	33-1	0,425
33	0	LM71C	13,8389	33-1	0
33	0,2125	LM71C	14,2521	33-1	0,2125
33	0,425	LM71C	14,6652	33-1	0,425
33	0	STLM71	-7,8643	33-1	0
33	0,2125	STLM71	-10,0117	33-1	0,2125
33	0,425	STLM71	-11,0212	33-1	0,425
33	0	AVVLM71	0,22	33-1	0
33	0,2125	AVVLM71	-2,3611	33-1	0,2125
33	0,425	AVVLM71	-4,9422	33-1	0,425
33	0	SW2	10,7749	33-1	0
33	0,2125	SW2	11,0965	33-1	0,2125
33	0,425	SW2	11,4182	33-1	0,425
33	0	STSW2	-6,1229	33-1	0
33	0,2125	STSW2	-7,7948	33-1	0,2125
33	0,425	STSW2	-8,5808	33-1	0,425
33	0	FRENSW2	0,2333	33-1	0
33	0,2125	FRENSW2	-2,5046	33-1	0,2125
33	0,425	FRENSW2	-5,2425	33-1	0,425
33	0	INCRTER	-6,2821	33-1	0
33	0,2125	INCRTER	-7,9974	33-1	0,2125
33	0,425	INCRTER	-8,8038	33-1	0,425
33	0	LM71SISO	0,0832	33-1	0
33	0,2125	LM71SISO	-0,8926	33-1	0,2125
33	0,425	LM71SISO	-1,8684	33-1	0,425
33	0	SW2SISO	0,0648	33-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
33	0,2125	SW2SISO	-0,6954	33-1	0,2125
33	0,425	SW2SISO	-1,4555	33-1	0,425
33	0	SISMAO	-0,4719	33-1	0
33	0,2125	SISMAO	-2,6605	33-1	0,2125
33	0,425	SISMAO	-4,7424	33-1	0,425
33	0	LM71SVA	-0,4118	33-1	0
33	0,2125	LM71SVA	-0,4241	33-1	0,2125
33	0,425	LM71SVA	-0,4364	33-1	0,425
33	0	SW2SVA	-0,322	33-1	0
33	0,2125	SW2SVA	-0,3316	33-1	0,2125
33	0,425	SW2SVA	-0,3412	33-1	0,425
33	0	SISMAVA	-1,0936	33-1	0
33	0,2125	SISMAVA	-1,0538	33-1	0,2125
33	0,425	SISMAVA	-1,0141	33-1	0,425
33	0	LM71SVB	0,4118	33-1	0
33	0,2125	LM71SVB	0,4241	33-1	0,2125
33	0,425	LM71SVB	0,4364	33-1	0,425
33	0	SW2SVB	0,322	33-1	0
33	0,2125	SW2SVB	0,3316	33-1	0,2125
33	0,425	SW2SVB	0,3412	33-1	0,425
33	0	SISMAVB	1,0936	33-1	0
33	0,2125	SISMAVB	1,0538	33-1	0,2125
33	0,425	SISMAVB	1,0141	33-1	0,425
34	0	PP	-3,0291	34-1	0
34	0,2125	PP	-2,6329	34-1	0,2125
34	0,425	PP	-2,2368	34-1	0,425
34	0	REINTSUP	-1,4988	34-1	0
34	0,2125	REINTSUP	-1,5436	34-1	0,2125
34	0,425	REINTSUP	-1,5883	34-1	0,425
34	0	BALLAST	-2,8103	34-1	0
34	0,2125	BALLAST	-2,8942	34-1	0,2125
34	0,425	BALLAST	-2,9781	34-1	0,425
34	0	STERRASX	0,8932	34-1	0
34	0,2125	STERRASX	-0,7535	34-1	0,2125
34	0,425	STERRASX	-2,4002	34-1	0,425
34	0	STERRADX	5,8645	34-1	0
34	0,2125	STERRADX	6,8726	34-1	0,2125
34	0,425	STERRADX	7,1191	34-1	0,425
34	0	TERMP	0,2115	34-1	0
34	0,2125	TERMP	-0,1687	34-1	0,2125
34	0,425	TERMP	-0,5489	34-1	0,425
34	0	TERMN	-0,6345	34-1	0
34	0,2125	TERMN	0,5061	34-1	0,2125
34	0,425	TERMN	1,6468	34-1	0,425
34	0	GRADTP	3,7313	34-1	0
34	0,2125	GRADTP	4,8491	34-1	0,2125
34	0,425	GRADTP	5,9669	34-1	0,425
34	0	GRADTN	-3,7313	34-1	0
34	0,2125	GRADTN	-4,8491	34-1	0,2125
34	0,425	GRADTN	-5,9669	34-1	0,425
34	0	LM71C	-13,8389	34-1	0
34	0,2125	LM71C	-14,2521	34-1	0,2125
34	0,425	LM71C	-14,6652	34-1	0,425
34	0	STLM71	1,2415	34-1	0
34	0,2125	STLM71	-1,3972	34-1	0,2125
34	0,425	STLM71	-4,0358	34-1	0,425
34	0	AVVLM71	0,22	34-1	0
34	0,2125	AVVLM71	-2,3611	34-1	0,2125
34	0,425	AVVLM71	-4,9422	34-1	0,425
34	0	SW2	-10,7749	34-1	0
34	0,2125	SW2	-11,0965	34-1	0,2125
34	0,425	SW2	-11,4182	34-1	0,425
34	0	STSW2	0,9666	34-1	0
34	0,2125	STSW2	-1,0878	34-1	0,2125
34	0,425	STSW2	-3,1421	34-1	0,425
34	0	FRENSW2	0,2333	34-1	0
34	0,2125	FRENSW2	-2,5046	34-1	0,2125
34	0,425	FRENSW2	-5,2425	34-1	0,425
34	0	INCRTER	0,9917	34-1	0
34	0,2125	INCRTER	-1,1161	34-1	0,2125
34	0,425	INCRTER	-3,2238	34-1	0,425
34	0	LM71SISO	0,0832	34-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
34	0,2125	LM71SISO	-0,8926	34-1	0,2125
34	0,425	LM71SISO	-1,8684	34-1	0,425
34	0	SW2SISO	0,0648	34-1	0
34	0,2125	SW2SISO	-0,6954	34-1	0,2125
34	0,425	SW2SISO	-1,4555	34-1	0,425
34	0	SISMAO	-0,4719	34-1	0
34	0,2125	SISMAO	-2,6605	34-1	0,2125
34	0,425	SISMAO	-4,7424	34-1	0,425
34	0	LM71SVA	0,4118	34-1	0
34	0,2125	LM71SVA	0,4241	34-1	0,2125
34	0,425	LM71SVA	0,4364	34-1	0,425
34	0	SW2SVA	0,322	34-1	0
34	0,2125	SW2SVA	0,3316	34-1	0,2125
34	0,425	SW2SVA	0,3412	34-1	0,425
34	0	SISMAVA	1,0936	34-1	0
34	0,2125	SISMAVA	1,0538	34-1	0,2125
34	0,425	SISMAVA	1,0141	34-1	0,425
34	0	LM71SVB	-0,4118	34-1	0
34	0,2125	LM71SVB	-0,4241	34-1	0,2125
34	0,425	LM71SVB	-0,4364	34-1	0,425
34	0	SW2SVB	-0,322	34-1	0
34	0,2125	SW2SVB	-0,3316	34-1	0,2125
34	0,425	SW2SVB	-0,3412	34-1	0,425
34	0	SISMAVB	-1,0936	34-1	0
34	0,2125	SISMAVB	-1,0538	34-1	0,2125
34	0,425	SISMAVB	-1,0141	34-1	0,425
35	0	PP	2,2368	35-1	0
35	0,2125	PP	1,8407	35-1	0,2125
35	0,425	PP	1,4445	35-1	0,425
35	0	REINTSUP	1,5883	35-1	0
35	0,2125	REINTSUP	1,6331	35-1	0,2125
35	0,425	REINTSUP	1,6778	35-1	0,425
35	0	BALLAST	2,9781	35-1	0
35	0,2125	BALLAST	3,062	35-1	0,2125
35	0,425	BALLAST	3,1459	35-1	0,425
35	0	STERRASX	-7,1191	35-1	0
35	0,2125	STERRASX	-6,6858	35-1	0,2125
35	0,425	STERRASX	-5,6547	35-1	0,425
35	0	STERRADX	2,4002	35-1	0
35	0,2125	STERRADX	4,0469	35-1	0,2125
35	0,425	STERRADX	5,6936	35-1	0,425
35	0	TERMP	0,5489	35-1	0
35	0,2125	TERMP	0,9292	35-1	0,2125
35	0,425	TERMP	1,3094	35-1	0,425
35	0	TERMN	-1,6468	35-1	0
35	0,2125	TERMN	-2,7875	35-1	0,2125
35	0,425	TERMN	-3,9281	35-1	0,425
35	0	GRADTP	-5,9669	35-1	0
35	0,2125	GRADTP	-7,0847	35-1	0,2125
35	0,425	GRADTP	-8,2025	35-1	0,425
35	0	GRADTN	5,9669	35-1	0
35	0,2125	GRADTN	7,0847	35-1	0,2125
35	0,425	GRADTN	8,2025	35-1	0,425
35	0	LM71C	14,6652	35-1	0
35	0,2125	LM71C	15,0783	35-1	0,2125
35	0,425	LM71C	15,4915	35-1	0,425
35	0	STLM71	-11,0212	35-1	0
35	0,2125	STLM71	-10,8927	35-1	0,2125
35	0,425	STLM71	-9,6263	35-1	0,425
35	0	AVVLM71	-4,9422	35-1	0
35	0,2125	AVVLM71	-7,5233	35-1	0,2125
35	0,425	AVVLM71	-10,1043	35-1	0,425
35	0	SW2	11,4182	35-1	0
35	0,2125	SW2	11,7399	35-1	0,2125
35	0,425	SW2	12,0616	35-1	0,425
35	0	STSW2	-8,5808	35-1	0
35	0,2125	STSW2	-8,4808	35-1	0,2125
35	0,425	STSW2	-7,4948	35-1	0,425
35	0	FRENSW2	-5,2425	35-1	0
35	0,2125	FRENSW2	-7,9804	35-1	0,2125
35	0,425	FRENSW2	-10,7183	35-1	0,425
35	0	INCRTER	-8,8038	35-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
35	0,2125	INCRTER	-8,7012	35-1	0,2125
35	0,425	INCRTER	-7,6896	35-1	0,425
35	0	LM71SISO	-1,8684	35-1	0
35	0,2125	LM71SISO	-2,8442	35-1	0,2125
35	0,425	LM71SISO	-3,82	35-1	0,425
35	0	SW2SISO	-1,4555	35-1	0
35	0,2125	SW2SISO	-2,2157	35-1	0,2125
35	0,425	SW2SISO	-2,9759	35-1	0,425
35	0	SISMAO	-4,7424	35-1	0
35	0,2125	SISMAO	-6,7178	35-1	0,2125
35	0,425	SISMAO	-8,5867	35-1	0,425
35	0	LM71SVA	-0,4364	35-1	0
35	0,2125	LM71SVA	-0,4487	35-1	0,2125
35	0,425	LM71SVA	-0,461	35-1	0,425
35	0	SW2SVA	-0,3412	35-1	0
35	0,2125	SW2SVA	-0,3509	35-1	0,2125
35	0,425	SW2SVA	-0,3605	35-1	0,425
35	0	SISMAVA	-1,0141	35-1	0
35	0,2125	SISMAVA	-0,9744	35-1	0,2125
35	0,425	SISMAVA	-0,9347	35-1	0,425
35	0	LM71SVB	0,4364	35-1	0
35	0,2125	LM71SVB	0,4487	35-1	0,2125
35	0,425	LM71SVB	0,461	35-1	0,425
35	0	SW2SVB	0,3412	35-1	0
35	0,2125	SW2SVB	0,3509	35-1	0,2125
35	0,425	SW2SVB	0,3605	35-1	0,425
35	0	SISMAVB	1,0141	35-1	0
35	0,2125	SISMAVB	0,9744	35-1	0,2125
35	0,425	SISMAVB	0,9347	35-1	0,425
36	0	PP	-2,2368	36-1	0
36	0,2125	PP	-1,8407	36-1	0,2125
36	0,425	PP	-1,4445	36-1	0,425
36	0	REINTSUP	-1,5883	36-1	0
36	0,2125	REINTSUP	-1,6331	36-1	0,2125
36	0,425	REINTSUP	-1,6778	36-1	0,425
36	0	BALLAST	-2,9781	36-1	0
36	0,2125	BALLAST	-3,062	36-1	0,2125
36	0,425	BALLAST	-3,1459	36-1	0,425
36	0	STERRASX	-2,4002	36-1	0
36	0,2125	STERRASX	-4,0469	36-1	0,2125
36	0,425	STERRASX	-5,6936	36-1	0,425
36	0	STERRADX	7,1191	36-1	0
36	0,2125	STERRADX	6,6858	36-1	0,2125
36	0,425	STERRADX	5,6547	36-1	0,425
36	0	TERMP	-0,5489	36-1	0
36	0,2125	TERMP	-0,9292	36-1	0,2125
36	0,425	TERMP	-1,3094	36-1	0,425
36	0	TERMN	1,6468	36-1	0
36	0,2125	TERMN	2,7875	36-1	0,2125
36	0,425	TERMN	3,9281	36-1	0,425
36	0	GRADTP	5,9669	36-1	0
36	0,2125	GRADTP	7,0847	36-1	0,2125
36	0,425	GRADTP	8,2025	36-1	0,425
36	0	GRADTN	-5,9669	36-1	0
36	0,2125	GRADTN	-7,0847	36-1	0,2125
36	0,425	GRADTN	-8,2025	36-1	0,425
36	0	LM71C	-14,6652	36-1	0
36	0,2125	LM71C	-15,0783	36-1	0,2125
36	0,425	LM71C	-15,4915	36-1	0,425
36	0	STLM71	-4,0358	36-1	0
36	0,2125	STLM71	-6,6744	36-1	0,2125
36	0,425	STLM71	-9,313	36-1	0,425
36	0	AVVLM71	-4,9422	36-1	0
36	0,2125	AVVLM71	-7,5233	36-1	0,2125
36	0,425	AVVLM71	-10,1043	36-1	0,425
36	0	SW2	-11,4182	36-1	0
36	0,2125	SW2	-11,7399	36-1	0,2125
36	0,425	SW2	-12,0616	36-1	0,425
36	0	STSW2	-3,1421	36-1	0
36	0,2125	STSW2	-5,1965	36-1	0,2125
36	0,425	STSW2	-7,2508	36-1	0,425
36	0	FRENSW2	-5,2425	36-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
36	0,2125	FRENSW2	-7,9804	36-1	0,2125
36	0,425	FRENSW2	-10,7183	36-1	0,425
36	0	INCRTER	-3,2238	36-1	0
36	0,2125	INCRTER	-5,3316	36-1	0,2125
36	0,425	INCRTER	-7,4393	36-1	0,425
36	0	LM71SISO	-1,8684	36-1	0
36	0,2125	LM71SISO	-2,8442	36-1	0,2125
36	0,425	LM71SISO	-3,82	36-1	0,425
36	0	SW2SISO	-1,4555	36-1	0
36	0,2125	SW2SISO	-2,2157	36-1	0,2125
36	0,425	SW2SISO	-2,9759	36-1	0,425
36	0	SISMAO	-4,7424	36-1	0
36	0,2125	SISMAO	-6,7178	36-1	0,2125
36	0,425	SISMAO	-8,5867	36-1	0,425
36	0	LM71SVA	0,4364	36-1	0
36	0,2125	LM71SVA	0,4487	36-1	0,2125
36	0,425	LM71SVA	0,461	36-1	0,425
36	0	SW2SVA	0,3412	36-1	0
36	0,2125	SW2SVA	0,3509	36-1	0,2125
36	0,425	SW2SVA	0,3605	36-1	0,425
36	0	SISMAVA	1,0141	36-1	0
36	0,2125	SISMAVA	0,9744	36-1	0,2125
36	0,425	SISMAVA	0,9347	36-1	0,425
36	0	LM71SVB	-0,4364	36-1	0
36	0,2125	LM71SVB	-0,4487	36-1	0,2125
36	0,425	LM71SVB	-0,461	36-1	0,425
36	0	SW2SVB	-0,3412	36-1	0
36	0,2125	SW2SVB	-0,3509	36-1	0,2125
36	0,425	SW2SVB	-0,3605	36-1	0,425
36	0	SISMAVB	-1,0141	36-1	0
36	0,2125	SISMAVB	-0,9744	36-1	0,2125
36	0,425	SISMAVB	-0,9347	36-1	0,425
37	0	PP	1,4445	37-1	0
37	0,0375	PP	1,3746	37-1	0,0375
37	0,075	PP	1,3047	37-1	0,075
37	0	REINTSUP	1,6778	37-1	0
37	0,0375	REINTSUP	1,6857	37-1	0,0375
37	0,075	REINTSUP	1,6936	37-1	0,075
37	0	BALLAST	3,1459	37-1	0
37	0,0375	BALLAST	3,1607	37-1	0,0375
37	0,075	BALLAST	3,1755	37-1	0,075
37	0	STERRASX	-5,6547	37-1	0
37	0,0375	STERRASX	-5,4168	37-1	0,0375
37	0,075	STERRASX	-5,1633	37-1	0,075
37	0	STERRADX	5,6936	37-1	0
37	0,0375	STERRADX	5,9842	37-1	0,0375
37	0,075	STERRADX	6,2748	37-1	0,075
37	0	TERMP	1,3094	37-1	0
37	0,0375	TERMP	1,3765	37-1	0,0375
37	0,075	TERMP	1,4436	37-1	0,075
37	0	TERMN	-3,9281	37-1	0
37	0,0375	TERMN	-4,1294	37-1	0,0375
37	0,075	TERMN	-4,3307	37-1	0,075
37	0	GRADTP	-8,2025	37-1	0
37	0,0375	GRADTP	-8,3998	37-1	0,0375
37	0,075	GRADTP	-8,597	37-1	0,075
37	0	GRADTN	8,2025	37-1	0
37	0,0375	GRADTN	8,3998	37-1	0,0375
37	0,075	GRADTN	8,597	37-1	0,075
37	0	LM71C	15,4915	37-1	0
37	0,0375	LM71C	15,5644	37-1	0,0375
37	0,075	LM71C	15,6373	37-1	0,075
37	0	STLM71	-9,6263	37-1	0
37	0,0375	STLM71	-9,2847	37-1	0,0375
37	0,075	STLM71	-8,9077	37-1	0,075
37	0	AVVLM71	-10,1043	37-1	0
37	0,0375	AVVLM71	-10,5598	37-1	0,0375
37	0,075	AVVLM71	-11,0153	37-1	0,075
37	0	SW2	12,0616	37-1	0
37	0,0375	SW2	12,1183	37-1	0,0375
37	0,075	SW2	12,1751	37-1	0,075
37	0	STSW2	-7,4948	37-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
37	0,0375	STSW2	-7,2288	37-1	0,0375
37	0,075	STSW2	-6,9352	37-1	0,075
37	0	FRENSW2	-10,7183	37-1	0
37	0,0375	FRENSW2	-11,2014	37-1	0,0375
37	0,075	FRENSW2	-11,6846	37-1	0,075
37	0	INCRTER	-7,6896	37-1	0
37	0,0375	INCRTER	-7,4167	37-1	0,0375
37	0,075	INCRTER	-7,1155	37-1	0,075
37	0	LM71SISO	-3,82	37-1	0
37	0,0375	LM71SISO	-3,9922	37-1	0,0375
37	0,075	LM71SISO	-4,1644	37-1	0,075
37	0	SW2SISO	-2,9759	37-1	0
37	0,0375	SW2SISO	-3,11	37-1	0,0375
37	0,075	SW2SISO	-3,2442	37-1	0,075
37	0	SISMAO	-8,5867	37-1	0
37	0,0375	SISMAO	-8,9054	37-1	0,0375
37	0,075	SISMAO	-9,2208	37-1	0,075
37	0	LM71SVA	-0,461	37-1	0
37	0,0375	LM71SVA	-0,4631	37-1	0,0375
37	0,075	LM71SVA	-0,4653	37-1	0,075
37	0	SW2SVA	-0,3605	37-1	0
37	0,0375	SW2SVA	-0,3622	37-1	0,0375
37	0,075	SW2SVA	-0,3639	37-1	0,075
37	0	SISMAVA	-0,9347	37-1	0
37	0,0375	SISMAVA	-0,9276	37-1	0,0375
37	0,075	SISMAVA	-0,9206	37-1	0,075
37	0	LM71SVB	0,461	37-1	0
37	0,0375	LM71SVB	0,4631	37-1	0,0375
37	0,075	LM71SVB	0,4653	37-1	0,075
37	0	SW2SVB	0,3605	37-1	0
37	0,0375	SW2SVB	0,3622	37-1	0,0375
37	0,075	SW2SVB	0,3639	37-1	0,075
37	0	SISMAVB	0,9347	37-1	0
37	0,0375	SISMAVB	0,9276	37-1	0,0375
37	0,075	SISMAVB	0,9206	37-1	0,075
38	0	PP	-1,4445	38-1	0
38	0,0375	PP	-1,3746	38-1	0,0375
38	0,075	PP	-1,3047	38-1	0,075
38	0	REINTSUP	-1,6778	38-1	0
38	0,0375	REINTSUP	-1,6857	38-1	0,0375
38	0,075	REINTSUP	-1,6936	38-1	0,075
38	0	BALLAST	-3,1459	38-1	0
38	0,0375	BALLAST	-3,1607	38-1	0,0375
38	0,075	BALLAST	-3,1755	38-1	0,075
38	0	STERRASX	-5,6936	38-1	0
38	0,0375	STERRASX	-5,9842	38-1	0,0375
38	0,075	STERRASX	-6,2748	38-1	0,075
38	0	STERRADX	5,6547	38-1	0
38	0,0375	STERRADX	5,4168	38-1	0,0375
38	0,075	STERRADX	5,1633	38-1	0,075
38	0	TERMP	-1,3094	38-1	0
38	0,0375	TERMP	-1,3765	38-1	0,0375
38	0,075	TERMP	-1,4436	38-1	0,075
38	0	TERMN	3,9281	38-1	0
38	0,0375	TERMN	4,1294	38-1	0,0375
38	0,075	TERMN	4,3307	38-1	0,075
38	0	GRADTP	8,2025	38-1	0
38	0,0375	GRADTP	8,3998	38-1	0,0375
38	0,075	GRADTP	8,597	38-1	0,075
38	0	GRADTN	-8,2025	38-1	0
38	0,0375	GRADTN	-8,3998	38-1	0,0375
38	0,075	GRADTN	-8,597	38-1	0,075
38	0	LM71C	-15,4915	38-1	0
38	0,0375	LM71C	-15,5644	38-1	0,0375
38	0,075	LM71C	-15,6373	38-1	0,075
38	0	STLM71	-9,313	38-1	0
38	0,0375	STLM71	-9,7786	38-1	0,0375
38	0,075	STLM71	-10,2443	38-1	0,075
38	0	AVVLM71	-10,1043	38-1	0
38	0,0375	AVVLM71	-10,5598	38-1	0,0375
38	0,075	AVVLM71	-11,0153	38-1	0,075
38	0	SW2	-12,0616	38-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
38	0,0375	SW2	-12,1183	38-1	0,0375
38	0,075	SW2	-12,1751	38-1	0,075
38	0	STSW2	-7,2508	38-1	0
38	0,0375	STSW2	-7,6134	38-1	0,0375
38	0,075	STSW2	-7,9759	38-1	0,075
38	0	FRENSW2	-10,7183	38-1	0
38	0,0375	FRENSW2	-11,2014	38-1	0,0375
38	0,075	FRENSW2	-11,6846	38-1	0,075
38	0	INCRTER	-7,4393	38-1	0
38	0,0375	INCRTER	-7,8113	38-1	0,0375
38	0,075	INCRTER	-8,1832	38-1	0,075
38	0	LM71SISO	-3,82	38-1	0
38	0,0375	LM71SISO	-3,9922	38-1	0,0375
38	0,075	LM71SISO	-4,1644	38-1	0,075
38	0	SW2SISO	-2,9759	38-1	0
38	0,0375	SW2SISO	-3,11	38-1	0,0375
38	0,075	SW2SISO	-3,2442	38-1	0,075
38	0	SISMAO	-8,5867	38-1	0
38	0,0375	SISMAO	-8,9054	38-1	0,0375
38	0,075	SISMAO	-9,2208	38-1	0,075
38	0	LM71SVA	0,461	38-1	0
38	0,0375	LM71SVA	0,4631	38-1	0,0375
38	0,075	LM71SVA	0,4653	38-1	0,075
38	0	SW2SVA	0,3605	38-1	0
38	0,0375	SW2SVA	0,3622	38-1	0,0375
38	0,075	SW2SVA	0,3639	38-1	0,075
38	0	SISMAVA	0,9347	38-1	0
38	0,0375	SISMAVA	0,9276	38-1	0,0375
38	0,075	SISMAVA	0,9206	38-1	0,075
38	0	LM71SVB	-0,461	38-1	0
38	0,0375	LM71SVB	-0,4631	38-1	0,0375
38	0,075	LM71SVB	-0,4653	38-1	0,075
38	0	SW2SVB	-0,3605	38-1	0
38	0,0375	SW2SVB	-0,3622	38-1	0,0375
38	0,075	SW2SVB	-0,3639	38-1	0,075
38	0	SISMAVB	-0,9347	38-1	0
38	0,0375	SISMAVB	-0,9276	38-1	0,0375
38	0,075	SISMAVB	-0,9206	38-1	0,075
39	0	PP	1,3047	39-1	0
39	0,0375	PP	1,2348	39-1	0,0375
39	0,075	PP	1,1649	39-1	0,075
39	0	REINTSUP	1,6936	39-1	0
39	0,0375	REINTSUP	1,7015	39-1	0,0375
39	0,075	REINTSUP	1,7094	39-1	0,075
39	0	BALLAST	3,1755	39-1	0
39	0,0375	BALLAST	3,1903	39-1	0,0375
39	0,075	BALLAST	3,2051	39-1	0,075
39	0	STERRASX	-5,1633	39-1	0
39	0,0375	STERRASX	-4,8946	39-1	0,0375
39	0,075	STERRASX	-4,6113	39-1	0,075
39	0	STERRADX	6,2748	39-1	0
39	0,0375	STERRADX	6,5654	39-1	0,0375
39	0,075	STERRADX	6,856	39-1	0,075
39	0	TERMP	1,4436	39-1	0
39	0,0375	TERMP	1,5107	39-1	0,0375
39	0,075	TERMP	1,5778	39-1	0,075
39	0	TERMN	-4,3307	39-1	0
39	0,0375	TERMN	-4,532	39-1	0,0375
39	0,075	TERMN	-4,7333	39-1	0,075
39	0	GRADTP	-8,597	39-1	0
39	0,0375	GRADTP	-8,7943	39-1	0,0375
39	0,075	GRADTP	-8,9915	39-1	0,075
39	0	GRADTN	8,597	39-1	0
39	0,0375	GRADTN	8,7943	39-1	0,0375
39	0,075	GRADTN	8,9915	39-1	0,075
39	0	LM71C	15,6373	39-1	0
39	0,0375	LM71C	15,7102	39-1	0,0375
39	0,075	LM71C	15,7831	39-1	0,075
39	0	STLM71	-8,9077	39-1	0
39	0,0375	STLM71	-8,4952	39-1	0,0375
39	0,075	STLM71	-8,0473	39-1	0,075
39	0	AVVLM71	-11,0153	39-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
39	0,0375	AVVLM71	-11,4708	39-1	0,0375
39	0,075	AVVLM71	-11,9263	39-1	0,075
39	0	SW2	12,1751	39-1	0
39	0,0375	SW2	12,2319	39-1	0,0375
39	0,075	SW2	12,2886	39-1	0,075
39	0	STSW2	-6,9352	39-1	0
39	0,0375	STSW2	-6,6141	39-1	0,0375
39	0,075	STSW2	-6,2654	39-1	0,075
39	0	FRENSW2	-11,6846	39-1	0
39	0,0375	FRENSW2	-12,1678	39-1	0,0375
39	0,075	FRENSW2	-12,6509	39-1	0,075
39	0	INCRTER	-7,1155	39-1	0
39	0,0375	INCRTER	-6,786	39-1	0,0375
39	0,075	INCRTER	-6,4282	39-1	0,075
39	0	LM71SISO	-4,1644	39-1	0
39	0,0375	LM71SISO	-4,3366	39-1	0,0375
39	0,075	LM71SISO	-4,5088	39-1	0,075
39	0	SW2SISO	-3,2442	39-1	0
39	0,0375	SW2SISO	-3,3783	39-1	0,0375
39	0,075	SW2SISO	-3,5125	39-1	0,075
39	0	SISMAO	-9,2208	39-1	0
39	0,0375	SISMAO	-9,5329	39-1	0,0375
39	0,075	SISMAO	-9,8417	39-1	0,075
39	0	LM71SVA	-0,4653	39-1	0
39	0,0375	LM71SVA	-0,4675	39-1	0,0375
39	0,075	LM71SVA	-0,4696	39-1	0,075
39	0	SW2SVA	-0,3639	39-1	0
39	0,0375	SW2SVA	-0,3656	39-1	0,0375
39	0,075	SW2SVA	-0,3673	39-1	0,075
39	0	SISMAVA	-0,9206	39-1	0
39	0,0375	SISMAVA	-0,9136	39-1	0,0375
39	0,075	SISMAVA	-0,9066	39-1	0,075
39	0	LM71SVB	0,4653	39-1	0
39	0,0375	LM71SVB	0,4675	39-1	0,0375
39	0,075	LM71SVB	0,4696	39-1	0,075
39	0	SW2SVB	0,3639	39-1	0
39	0,0375	SW2SVB	0,3656	39-1	0,0375
39	0,075	SW2SVB	0,3673	39-1	0,075
39	0	SISMAVB	0,9206	39-1	0
39	0,0375	SISMAVB	0,9136	39-1	0,0375
39	0,075	SISMAVB	0,9066	39-1	0,075
40	0	PP	-1,3047	40-1	0
40	0,0375	PP	-1,2348	40-1	0,0375
40	0,075	PP	-1,1649	40-1	0,075
40	0	REINTSUP	-1,6936	40-1	0
40	0,0375	REINTSUP	-1,7015	40-1	0,0375
40	0,075	REINTSUP	-1,7094	40-1	0,075
40	0	BALLAST	-3,1755	40-1	0
40	0,0375	BALLAST	-3,1903	40-1	0,0375
40	0,075	BALLAST	-3,2051	40-1	0,075
40	0	STERRASX	-6,2748	40-1	0
40	0,0375	STERRASX	-6,5654	40-1	0,0375
40	0,075	STERRASX	-6,856	40-1	0,075
40	0	STERRADX	5,1633	40-1	0
40	0,0375	STERRADX	4,8946	40-1	0,0375
40	0,075	STERRADX	4,6113	40-1	0,075
40	0	TERMP	-1,4436	40-1	0
40	0,0375	TERMP	-1,5107	40-1	0,0375
40	0,075	TERMP	-1,5778	40-1	0,075
40	0	TERMN	4,3307	40-1	0
40	0,0375	TERMN	4,532	40-1	0,0375
40	0,075	TERMN	4,7333	40-1	0,075
40	0	GRADTP	8,597	40-1	0
40	0,0375	GRADTP	8,7943	40-1	0,0375
40	0,075	GRADTP	8,9915	40-1	0,075
40	0	GRADTN	-8,597	40-1	0
40	0,0375	GRADTN	-8,7943	40-1	0,0375
40	0,075	GRADTN	-8,9915	40-1	0,075
40	0	LM71C	-15,6373	40-1	0
40	0,0375	LM71C	-15,7102	40-1	0,0375
40	0,075	LM71C	-15,7831	40-1	0,075
40	0	STLM71	-10,2443	40-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
40	0,0375	STLM71	-10,7099	40-1	0,0375
40	0,075	STLM71	-11,1756	40-1	0,075
40	0	AVVLM71	-11,0153	40-1	0
40	0,0375	AVVLM71	-11,4708	40-1	0,0375
40	0,075	AVVLM71	-11,9263	40-1	0,075
40	0	SW2	-12,1751	40-1	0
40	0,0375	SW2	-12,2319	40-1	0,0375
40	0,075	SW2	-12,2886	40-1	0,075
40	0	STSW2	-7,9759	40-1	0
40	0,0375	STSW2	-8,3384	40-1	0,0375
40	0,075	STSW2	-8,701	40-1	0,075
40	0	FRENSW2	-11,6846	40-1	0
40	0,0375	FRENSW2	-12,1678	40-1	0,0375
40	0,075	FRENSW2	-12,6509	40-1	0,075
40	0	INCRTER	-8,1832	40-1	0
40	0,0375	INCRTER	-8,5552	40-1	0,0375
40	0,075	INCRTER	-8,9271	40-1	0,075
40	0	LM71SISO	-4,1644	40-1	0
40	0,0375	LM71SISO	-4,3366	40-1	0,0375
40	0,075	LM71SISO	-4,5088	40-1	0,075
40	0	SW2SISO	-3,2442	40-1	0
40	0,0375	SW2SISO	-3,3783	40-1	0,0375
40	0,075	SW2SISO	-3,5125	40-1	0,075
40	0	SISMAO	-9,2208	40-1	0
40	0,0375	SISMAO	-9,5329	40-1	0,0375
40	0,075	SISMAO	-9,8417	40-1	0,075
40	0	LM71SVA	0,4653	40-1	0
40	0,0375	LM71SVA	0,4675	40-1	0,0375
40	0,075	LM71SVA	0,4696	40-1	0,075
40	0	SW2SVA	0,3639	40-1	0
40	0,0375	SW2SVA	0,3656	40-1	0,0375
40	0,075	SW2SVA	0,3673	40-1	0,075
40	0	SISMAVA	0,9206	40-1	0
40	0,0375	SISMAVA	0,9136	40-1	0,0375
40	0,075	SISMAVA	0,9066	40-1	0,075
40	0	LM71SVB	-0,4653	40-1	0
40	0,0375	LM71SVB	-0,4675	40-1	0,0375
40	0,075	LM71SVB	-0,4696	40-1	0,075
40	0	SW2SVB	-0,3639	40-1	0
40	0,0375	SW2SVB	-0,3656	40-1	0,0375
40	0,075	SW2SVB	-0,3673	40-1	0,075
40	0	SISMAVB	-0,9206	40-1	0
40	0,0375	SISMAVB	-0,9136	40-1	0,0375
40	0,075	SISMAVB	-0,9066	40-1	0,075
41	0	PP	-1,1649	41-1	0
41	0,0875	PP	-0,5211	41-1	0,0875
41	0	REINTSUP	-1,7094	41-1	0
41	0,0875	REINTSUP	-1,05	41-1	0,0875
41	0	BALLAST	-3,2051	41-1	0
41	0,0875	BALLAST	-1,9688	41-1	0,0875
41	0	STERRASX	4,6113	41-1	0
41	0,0875	STERRASX	4,1218	41-1	0,0875
41	0	STERRADX	-6,856	41-1	0
41	0,0875	STERRADX	-6,3665	41-1	0,0875
41	0	TERMP	-1,5778	41-1	0
41	0,0875	TERMP	-1,5778	41-1	0,0875
41	0	TERMN	4,7333	41-1	0
41	0,0875	TERMN	4,7333	41-1	0,0875
41	0	GRADTP	8,9915	41-1	0
41	0,0875	GRADTP	8,9915	41-1	0,0875
41	0	GRADTN	-8,9915	41-1	0
41	0,0875	GRADTN	-8,9915	41-1	0,0875
41	0	LM71C	-15,7831	41-1	0
41	0,0875	LM71C	-9,6948	41-1	0,0875
41	0	STLM71	8,0473	41-1	0
41	0,0875	STLM71	7,2268	41-1	0,0875
41	0	AVVLM71	11,9263	41-1	0
41	0,0875	AVVLM71	10,9082	41-1	0,0875
41	0	SW2	-12,2886	41-1	0
41	0,0875	SW2	-7,5483	41-1	0,0875
41	0	STSW2	6,2654	41-1	0
41	0,0875	STSW2	5,6266	41-1	0,0875

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
41	0	FRENSW2	12,6509	41-1	0
41	0,0875	FRENSW2	11,571	41-1	0,0875
41	0	INCRTER	6,4282	41-1	0
41	0,0875	INCRTER	5,7728	41-1	0,0875
41	0	LM71SISO	4,5088	41-1	0
41	0,0875	LM71SISO	4,1239	41-1	0,0875
41	0	SW2SISO	3,5125	41-1	0
41	0,0875	SW2SISO	3,2126	41-1	0,0875
41	0	SISMAO	9,8417	41-1	0
41	0,0875	SISMAO	9,0015	41-1	0,0875
41	0	LM71SVA	0,4696	41-1	0
41	0,0875	LM71SVA	0,2885	41-1	0,0875
41	0	SW2SVA	0,3673	41-1	0
41	0,0875	SW2SVA	0,2256	41-1	0,0875
41	0	SISMAVA	0,9066	41-1	0
41	0,0875	SISMAVA	0,528	41-1	0,0875
41	0	LM71SVB	-0,4696	41-1	0
41	0,0875	LM71SVB	-0,2885	41-1	0,0875
41	0	SW2SVB	-0,3673	41-1	0
41	0,0875	SW2SVB	-0,2256	41-1	0,0875
41	0	SISMAVB	-0,9066	41-1	0
41	0,0875	SISMAVB	-0,528	41-1	0,0875
42	0	PP	-0,5211	42-1	0
42	0,0875	PP	0,0652	42-1	0,0875
42	0	REINTSUP	-1,05	42-1	0
42	0,0875	REINTSUP	-0,4494	42-1	0,0875
42	0	BALLAST	-1,9688	42-1	0
42	0,0875	BALLAST	-0,8426	42-1	0,0875
42	0	STERRASX	4,1218	42-1	0
42	0,0875	STERRASX	3,6324	42-1	0,0875
42	0	STERRADX	-6,3665	42-1	0
42	0,0875	STERRADX	-5,8771	42-1	0,0875
42	0	TERMP	-1,5778	42-1	0
42	0,0875	TERMP	-1,5778	42-1	0,0875
42	0	TERMN	4,7333	42-1	0
42	0,0875	TERMN	4,7333	42-1	0,0875
42	0	GRADTP	8,9915	42-1	0
42	0,0875	GRADTP	8,9915	42-1	0,0875
42	0	GRADTN	-8,9915	42-1	0
42	0,0875	GRADTN	-8,9915	42-1	0,0875
42	0	LM71C	-9,6948	42-1	0
42	0,0875	LM71C	-4,1494	42-1	0,0875
42	0	STLM71	7,2268	42-1	0
42	0,0875	STLM71	6,4063	42-1	0,0875
42	0	AVVLM71	10,9082	42-1	0
42	0,0875	AVVLM71	9,8901	42-1	0,0875
42	0	SW2	-7,5483	42-1	0
42	0,0875	SW2	-3,2307	42-1	0,0875
42	0	STSW2	5,6266	42-1	0
42	0,0875	STSW2	4,9877	42-1	0,0875
42	0	FRENSW2	11,571	42-1	0
42	0,0875	FRENSW2	10,491	42-1	0,0875
42	0	INCRTER	5,7728	42-1	0
42	0,0875	INCRTER	5,1174	42-1	0,0875
42	0	LM71SISO	4,1239	42-1	0
42	0,0875	LM71SISO	3,739	42-1	0,0875
42	0	SW2SISO	3,2126	42-1	0
42	0,0875	SW2SISO	2,9128	42-1	0,0875
42	0	SISMAO	9,0015	42-1	0
42	0,0875	SISMAO	8,1614	42-1	0,0875
42	0	LM71SVA	0,2885	42-1	0
42	0,0875	LM71SVA	0,1235	42-1	0,0875
42	0	SW2SVA	0,2256	42-1	0
42	0,0875	SW2SVA	0,0966	42-1	0,0875
42	0	SISMAVA	0,528	42-1	0
42	0,0875	SISMAVA	0,1831	42-1	0,0875
42	0	LM71SVB	-0,2885	42-1	0
42	0,0875	LM71SVB	-0,1235	42-1	0,0875
42	0	SW2SVB	-0,2256	42-1	0
42	0,0875	SW2SVB	-0,0966	42-1	0,0875
42	0	SISMAVB	-0,528	42-1	0
42	0,0875	SISMAVB	-0,1831	42-1	0,0875

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
43	0	PP	0,0652	43-1	0
43	0,28333	PP	1,57	43-1	0,28333
43	0,56667	PP	2,4728	43-1	0,56667
43	0	REINTSUP	-0,4494	43-1	0
43	0,28333	REINTSUP	1,0919	43-1	0,28333
43	0,56667	REINTSUP	2,0167	43-1	0,56667
43	0	BALLAST	-0,8426	43-1	0
43	0,28333	BALLAST	2,0474	43-1	0,28333
43	0,56667	BALLAST	3,7814	43-1	0,56667
43	0	STERRASX	3,6324	43-1	0
43	0,28333	STERRASX	2,0474	43-1	0,28333
43	0,56667	STERRASX	0,4625	43-1	0,56667
43	0	STERRADX	-5,8771	43-1	0
43	0,28333	STERRADX	-4,2922	43-1	0,28333
43	0,56667	STERRADX	-2,7073	43-1	0,56667
43	0	TERMP	-1,5778	43-1	0
43	0,28333	TERMP	-1,5778	43-1	0,28333
43	0,56667	TERMP	-1,5778	43-1	0,56667
43	0	TERMN	4,7333	43-1	0
43	0,28333	TERMN	4,7333	43-1	0,28333
43	0,56667	TERMN	4,7333	43-1	0,56667
43	0	GRADTP	8,9915	43-1	0
43	0,28333	GRADTP	8,9915	43-1	0,28333
43	0,56667	GRADTP	8,9915	43-1	0,56667
43	0	GRADTN	-8,9915	43-1	0
43	0,28333	GRADTN	-8,9915	43-1	0,28333
43	0,56667	GRADTN	-8,9915	43-1	0,56667
43	0	LM71C	-4,1494	43-1	0
43	0,28333	LM71C	10,0818	43-1	0,28333
43	0,56667	LM71C	18,6205	43-1	0,56667
43	0	STLM71	6,4063	43-1	0
43	0,28333	STLM71	3,7495	43-1	0,28333
43	0,56667	STLM71	1,0927	43-1	0,56667
43	0	AVVLM71	9,8901	43-1	0
43	0,28333	AVVLM71	6,5934	43-1	0,28333
43	0,56667	AVVLM71	3,2967	43-1	0,56667
43	0	SW2	-3,2307	43-1	0
43	0,28333	SW2	7,8496	43-1	0,28333
43	0,56667	SW2	14,4978	43-1	0,56667
43	0	STSW2	4,9877	43-1	0
43	0,28333	STSW2	2,9192	43-1	0,28333
43	0,56667	STSW2	0,8507	43-1	0,56667
43	0	FRENSW2	10,491	43-1	0
43	0,28333	FRENSW2	6,994	43-1	0,28333
43	0,56667	FRENSW2	3,497	43-1	0,56667
43	0	INCRTER	5,1174	43-1	0
43	0,28333	INCRTER	2,9951	43-1	0,28333
43	0,56667	INCRTER	0,8728	43-1	0,56667
43	0	LM71SISO	3,739	43-1	0
43	0,28333	LM71SISO	2,4927	43-1	0,28333
43	0,56667	LM71SISO	1,2463	43-1	0,56667
43	0	SW2SISO	2,9128	43-1	0
43	0,28333	SW2SISO	1,9419	43-1	0,28333
43	0,56667	SW2SISO	0,9709	43-1	0,56667
43	0	SISMAO	8,1614	43-1	0
43	0,28333	SISMAO	5,4409	43-1	0,28333
43	0,56667	SISMAO	2,7205	43-1	0,56667
43	0	LM71SVA	0,1235	43-1	0
43	0,28333	LM71SVA	-0,3	43-1	0,28333
43	0,56667	LM71SVA	-0,5541	43-1	0,56667
43	0	SW2SVA	0,0966	43-1	0
43	0,28333	SW2SVA	-0,2346	43-1	0,28333
43	0,56667	SW2SVA	-0,4333	43-1	0,56667
43	0	SISMAVA	0,1831	43-1	0
43	0,28333	SISMAVA	-0,702	43-1	0,28333
43	0,56667	SISMAVA	-1,233	43-1	0,56667
43	0	LM71SVB	-0,1235	43-1	0
43	0,28333	LM71SVB	0,3	43-1	0,28333
43	0,56667	LM71SVB	0,5541	43-1	0,56667
43	0	SW2SVB	-0,0966	43-1	0
43	0,28333	SW2SVB	0,2346	43-1	0,28333
43	0,56667	SW2SVB	0,4333	43-1	0,56667

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			KN-m		m
43	0	SISMAVB	-0,1831	43-1	0
43	0,28333	SISMAVB	0,702	43-1	0,28333
43	0,56667	SISMAVB	1,233	43-1	0,56667
44	0	PP	2,4728	44-1	0
44	0,28333	PP	2,7738	44-1	0,28333
44	0,56667	PP	2,4728	44-1	0,56667
44	0	REINTSUP	2,0167	44-1	0
44	0,28333	REINTSUP	2,325	44-1	0,28333
44	0,56667	REINTSUP	2,0167	44-1	0,56667
44	0	BALLAST	3,7814	44-1	0
44	0,28333	BALLAST	4,3594	44-1	0,28333
44	0,56667	BALLAST	3,7814	44-1	0,56667
44	0	STERRASX	0,4625	44-1	0
44	0,28333	STERRASX	-1,1224	44-1	0,28333
44	0,56667	STERRASX	-2,7073	44-1	0,56667
44	0	STERRADX	-2,7073	44-1	0
44	0,28333	STERRADX	-1,1224	44-1	0,28333
44	0,56667	STERRADX	0,4625	44-1	0,56667
44	0	TERMP	-1,5778	44-1	0
44	0,28333	TERMP	-1,5778	44-1	0,28333
44	0,56667	TERMP	-1,5778	44-1	0,56667
44	0	TERMN	4,7333	44-1	0
44	0,28333	TERMN	4,7333	44-1	0,28333
44	0,56667	TERMN	4,7333	44-1	0,56667
44	0	GRADTP	8,9915	44-1	0
44	0,28333	GRADTP	8,9915	44-1	0,28333
44	0,56667	GRADTP	8,9915	44-1	0,56667
44	0	GRADTN	-8,9915	44-1	0
44	0,28333	GRADTN	-8,9915	44-1	0,28333
44	0,56667	GRADTN	-8,9915	44-1	0,56667
44	0	LM71C	18,6205	44-1	0
44	0,28333	LM71C	21,4668	44-1	0,28333
44	0,56667	LM71C	18,6205	44-1	0,56667
44	0	STLM71	1,0927	44-1	0
44	0,28333	STLM71	-1,5642	44-1	0,28333
44	0,56667	STLM71	-4,221	44-1	0,56667
44	0	AVVLM71	3,2967	44-1	0
44	0,28333	AVVLM71	-1,538E-11	44-1	0,28333
44	0,56667	AVVLM71	-3,2967	44-1	0,56667
44	0	SW2	14,4978	44-1	0
44	0,28333	SW2	16,7139	44-1	0,28333
44	0,56667	SW2	14,4978	44-1	0,56667
44	0	STSW2	0,8507	44-1	0
44	0,28333	STSW2	-1,2178	44-1	0,28333
44	0,56667	STSW2	-3,2863	44-1	0,56667
44	0	FRENSW2	3,497	44-1	0
44	0,28333	FRENSW2	-1,629E-11	44-1	0,28333
44	0,56667	FRENSW2	-3,497	44-1	0,56667
44	0	INCRTER	0,8728	44-1	0
44	0,28333	INCRTER	-1,2495	44-1	0,28333
44	0,56667	INCRTER	-3,3717	44-1	0,56667
44	0	LM71SISO	1,2463	44-1	0
44	0,28333	LM71SISO	-5,648E-12	44-1	0,28333
44	0,56667	LM71SISO	-1,2463	44-1	0,56667
44	0	SW2SISO	0,9709	44-1	0
44	0,28333	SW2SISO	-4,428E-12	44-1	0,28333
44	0,56667	SW2SISO	-0,9709	44-1	0,56667
44	0	SISMAO	2,7205	44-1	0
44	0,28333	SISMAO	-1,259E-11	44-1	0,28333
44	0,56667	SISMAO	-2,7205	44-1	0,56667
44	0	LM71SVA	-0,5541	44-1	0
44	0,28333	LM71SVA	-0,6388	44-1	0,28333
44	0,56667	LM71SVA	-0,5541	44-1	0,56667
44	0	SW2SVA	-0,4333	44-1	0
44	0,28333	SW2SVA	-0,4995	44-1	0,28333
44	0,56667	SW2SVA	-0,4333	44-1	0,56667
44	0	SISMAVA	-1,233	44-1	0
44	0,28333	SISMAVA	-1,41	44-1	0,28333
44	0,56667	SISMAVA	-1,233	44-1	0,56667
44	0	LM71SVB	0,5541	44-1	0
44	0,28333	LM71SVB	0,6388	44-1	0,28333
44	0,56667	LM71SVB	0,5541	44-1	0,56667

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
44	0	SW2SVB	0,4333	44-1	0
44	0,28333	SW2SVB	0,4995	44-1	0,28333
44	0,56667	SW2SVB	0,4333	44-1	0,56667
44	0	SISMAVB	1,233	44-1	0
44	0,28333	SISMAVB	1,41	44-1	0,28333
44	0,56667	SISMAVB	1,233	44-1	0,56667
45	0	PP	2,4728	45-1	0
45	0,28333	PP	1,57	45-1	0,28333
45	0,56667	PP	0,0652	45-1	0,56667
45	0	REINTSUP	2,0167	45-1	0
45	0,28333	REINTSUP	1,0919	45-1	0,28333
45	0,56667	REINTSUP	-0,4494	45-1	0,56667
45	0	BALLAST	3,7814	45-1	0
45	0,28333	BALLAST	2,0474	45-1	0,28333
45	0,56667	BALLAST	-0,8426	45-1	0,56667
45	0	STERRASX	-2,7073	45-1	0
45	0,28333	STERRASX	-4,2922	45-1	0,28333
45	0,56667	STERRASX	-5,8771	45-1	0,56667
45	0	STERRADX	0,4625	45-1	0
45	0,28333	STERRADX	2,0474	45-1	0,28333
45	0,56667	STERRADX	3,6324	45-1	0,56667
45	0	TERMP	-1,5778	45-1	0
45	0,28333	TERMP	-1,5778	45-1	0,28333
45	0,56667	TERMP	-1,5778	45-1	0,56667
45	0	TERMN	4,7333	45-1	0
45	0,28333	TERMN	4,7333	45-1	0,28333
45	0,56667	TERMN	4,7333	45-1	0,56667
45	0	GRADTP	8,9915	45-1	0
45	0,28333	GRADTP	8,9915	45-1	0,28333
45	0,56667	GRADTP	8,9915	45-1	0,56667
45	0	GRADTN	-8,9915	45-1	0
45	0,28333	GRADTN	-8,9915	45-1	0,28333
45	0,56667	GRADTN	-8,9915	45-1	0,56667
45	0	LM71C	18,6205	45-1	0
45	0,28333	LM71C	10,0818	45-1	0,28333
45	0,56667	LM71C	-4,1494	45-1	0,56667
45	0	STLM71	-4,221	45-1	0
45	0,28333	STLM71	-6,8778	45-1	0,28333
45	0,56667	STLM71	-9,5346	45-1	0,56667
45	0	AVVLM71	-3,2967	45-1	0
45	0,28333	AVVLM71	-6,5934	45-1	0,28333
45	0,56667	AVVLM71	-9,8901	45-1	0,56667
45	0	SW2	14,4978	45-1	0
45	0,28333	SW2	7,8496	45-1	0,28333
45	0,56667	SW2	-3,2307	45-1	0,56667
45	0	STSW2	-3,2863	45-1	0
45	0,28333	STSW2	-5,3548	45-1	0,28333
45	0,56667	STSW2	-7,4234	45-1	0,56667
45	0	FRENSW2	-3,497	45-1	0
45	0,28333	FRENSW2	-6,994	45-1	0,28333
45	0,56667	FRENSW2	-10,491	45-1	0,56667
45	0	INCRTER	-3,3717	45-1	0
45	0,28333	INCRTER	-5,494	45-1	0,28333
45	0,56667	INCRTER	-7,6163	45-1	0,56667
45	0	LM71SISO	-1,2463	45-1	0
45	0,28333	LM71SISO	-2,4927	45-1	0,28333
45	0,56667	LM71SISO	-3,739	45-1	0,56667
45	0	SW2SISO	-0,9709	45-1	0
45	0,28333	SW2SISO	-1,9419	45-1	0,28333
45	0,56667	SW2SISO	-2,9128	45-1	0,56667
45	0	SISMAO	-2,7205	45-1	0
45	0,28333	SISMAO	-5,4409	45-1	0,28333
45	0,56667	SISMAO	-8,1614	45-1	0,56667
45	0	LM71SVA	-0,5541	45-1	0
45	0,28333	LM71SVA	-0,3	45-1	0,28333
45	0,56667	LM71SVA	0,1235	45-1	0,56667
45	0	SW2SVA	-0,4333	45-1	0
45	0,28333	SW2SVA	-0,2346	45-1	0,28333
45	0,56667	SW2SVA	0,0966	45-1	0,56667
45	0	SISMAVA	-1,233	45-1	0
45	0,28333	SISMAVA	-0,702	45-1	0,28333
45	0,56667	SISMAVA	0,1831	45-1	0,56667

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
45	0	LM71SVB	0,5541	45-1	0
45	0,28333	LM71SVB	0,3	45-1	0,28333
45	0,56667	LM71SVB	-0,1235	45-1	0,56667
45	0	SW2SVB	0,4333	45-1	0
45	0,28333	SW2SVB	0,2346	45-1	0,28333
45	0,56667	SW2SVB	-0,0966	45-1	0,56667
45	0	SISMAVB	1,233	45-1	0
45	0,28333	SISMAVB	0,702	45-1	0,28333
45	0,56667	SISMAVB	-0,1831	45-1	0,56667
46	0	PP	0,0652	46-1	0
46	0,0875	PP	-0,5211	46-1	0,0875
46	0	REINTSUP	-0,4494	46-1	0
46	0,0875	REINTSUP	-1,05	46-1	0,0875
46	0	BALLAST	-0,8426	46-1	0
46	0,0875	BALLAST	-1,9688	46-1	0,0875
46	0	STERRASX	-5,8771	46-1	0
46	0,0875	STERRASX	-6,3665	46-1	0,0875
46	0	STERRADX	3,6324	46-1	0
46	0,0875	STERRADX	4,1218	46-1	0,0875
46	0	TERMP	-1,5778	46-1	0
46	0,0875	TERMP	-1,5778	46-1	0,0875
46	0	TERMN	4,7333	46-1	0
46	0,0875	TERMN	4,7333	46-1	0,0875
46	0	GRADTP	8,9915	46-1	0
46	0,0875	GRADTP	8,9915	46-1	0,0875
46	0	GRADTN	-8,9915	46-1	0
46	0,0875	GRADTN	-8,9915	46-1	0,0875
46	0	LM71C	-4,1494	46-1	0
46	0,0875	LM71C	-9,6948	46-1	0,0875
46	0	STLM71	-9,5346	46-1	0
46	0,0875	STLM71	-10,3551	46-1	0,0875
46	0	AVVLM71	-9,8901	46-1	0
46	0,0875	AVVLM71	-10,9082	46-1	0,0875
46	0	SW2	-3,2307	46-1	0
46	0,0875	SW2	-7,5483	46-1	0,0875
46	0	STSW2	-7,4234	46-1	0
46	0,0875	STSW2	-8,0622	46-1	0,0875
46	0	FRENSW2	-10,491	46-1	0
46	0,0875	FRENSW2	-11,571	46-1	0,0875
46	0	INCRTER	-7,6163	46-1	0
46	0,0875	INCRTER	-8,2717	46-1	0,0875
46	0	LM71SISO	-3,739	46-1	0
46	0,0875	LM71SISO	-4,1239	46-1	0,0875
46	0	SW2SISO	-2,9128	46-1	0
46	0,0875	SW2SISO	-3,2126	46-1	0,0875
46	0	SISMAO	-8,1614	46-1	0
46	0,0875	SISMAO	-9,0015	46-1	0,0875
46	0	LM71SVA	0,1235	46-1	0
46	0,0875	LM71SVA	0,2885	46-1	0,0875
46	0	SW2SVA	0,0966	46-1	0
46	0,0875	SW2SVA	0,2256	46-1	0,0875
46	0	SISMAVA	0,1831	46-1	0
46	0,0875	SISMAVA	0,528	46-1	0,0875
46	0	LM71SVB	-0,1235	46-1	0
46	0,0875	LM71SVB	-0,2885	46-1	0,0875
46	0	SW2SVB	-0,0966	46-1	0
46	0,0875	SW2SVB	-0,2256	46-1	0,0875
46	0	SISMAVB	-0,1831	46-1	0
46	0,0875	SISMAVB	-0,528	46-1	0,0875
47	0	PP	-0,5211	47-1	0
47	0,0875	PP	-1,1649	47-1	0,0875
47	0	REINTSUP	-1,05	47-1	0
47	0,0875	REINTSUP	-1,7094	47-1	0,0875
47	0	BALLAST	-1,9688	47-1	0
47	0,0875	BALLAST	-3,2051	47-1	0,0875
47	0	STERRASX	-6,3665	47-1	0
47	0,0875	STERRASX	-6,856	47-1	0,0875
47	0	STERRADX	4,1218	47-1	0
47	0,0875	STERRADX	4,6113	47-1	0,0875
47	0	TERMP	-1,5778	47-1	0
47	0,0875	TERMP	-1,5778	47-1	0,0875
47	0	TERMN	4,7333	47-1	0



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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
47	0,0875	TERMN	4,7333	47-1	0,0875
47	0	GRADTP	8,9915	47-1	0
47	0,0875	GRADTP	8,9915	47-1	0,0875
47	0	GRADTN	-8,9915	47-1	0
47	0,0875	GRADTN	-8,9915	47-1	0,0875
47	0	LM71C	-9,6948	47-1	0
47	0,0875	LM71C	-15,7831	47-1	0,0875
47	0	STLM71	-10,3551	47-1	0
47	0,0875	STLM71	-11,1756	47-1	0,0875
47	0	AVVLM71	-10,9082	47-1	0
47	0,0875	AVVLM71	-11,9263	47-1	0,0875
47	0	SW2	-7,5483	47-1	0
47	0,0875	SW2	-12,2886	47-1	0,0875
47	0	STSW2	-8,0622	47-1	0
47	0,0875	STSW2	-8,701	47-1	0,0875
47	0	FRENSW2	-11,571	47-1	0
47	0,0875	FRENSW2	-12,6509	47-1	0,0875
47	0	INCRTER	-8,2717	47-1	0
47	0,0875	INCRTER	-8,9271	47-1	0,0875
47	0	LM71SISO	-4,1239	47-1	0
47	0,0875	LM71SISO	-4,5088	47-1	0,0875
47	0	SW2SISO	-3,2126	47-1	0
47	0,0875	SW2SISO	-3,5125	47-1	0,0875
47	0	SISMAO	-9,0015	47-1	0
47	0,0875	SISMAO	-9,8417	47-1	0,0875
47	0	LM71SVA	0,2885	47-1	0
47	0,0875	LM71SVA	0,4696	47-1	0,0875
47	0	SW2SVA	0,2256	47-1	0
47	0,0875	SW2SVA	0,3673	47-1	0,0875
47	0	SISMAVA	0,528	47-1	0
47	0,0875	SISMAVA	0,9066	47-1	0,0875
47	0	LM71SVB	-0,2885	47-1	0
47	0,0875	LM71SVB	-0,4696	47-1	0,0875
47	0	SW2SVB	-0,2256	47-1	0
47	0,0875	SW2SVB	-0,3673	47-1	0,0875
47	0	SISMAVB	-0,528	47-1	0
47	0,0875	SISMAVB	-0,9066	47-1	0,0875

Table: Frame Loads - Distributed, Part 1 of 3

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
25	INCRTER	GLOBAL	Force	X	RelDist	0
25	SISMAO	GLOBAL	Force	X	RelDist	0
25	SISMAVA	GLOBAL	Force	Z	RelDist	0
25	SISMAVB	GLOBAL	Force	Z	RelDist	0
25	STERRASX	GLOBAL	Force	X	RelDist	0
25	STLM71	GLOBAL	Force	X	RelDist	0
25	STSW2	GLOBAL	Force	X	RelDist	0
26	SISMAO	GLOBAL	Force	X	RelDist	0
26	SISMAVA	GLOBAL	Force	Z	RelDist	0
26	SISMAVB	GLOBAL	Force	Z	RelDist	0
26	STERRADX	GLOBAL	Force	X	RelDist	0
27	INCRTER	GLOBAL	Force	X	RelDist	0
27	SISMAO	GLOBAL	Force	X	RelDist	0
27	SISMAVA	GLOBAL	Force	Z	RelDist	0
27	SISMAVB	GLOBAL	Force	Z	RelDist	0
27	STERRASX	GLOBAL	Force	X	RelDist	0
27	STLM71	GLOBAL	Force	X	RelDist	0
27	STSW2	GLOBAL	Force	X	RelDist	0
28	SISMAO	GLOBAL	Force	X	RelDist	0
28	SISMAVA	GLOBAL	Force	Z	RelDist	0
28	SISMAVB	GLOBAL	Force	Z	RelDist	0
28	STERRADX	GLOBAL	Force	X	RelDist	0
29	INCRTER	GLOBAL	Force	X	RelDist	0
29	INCRTER	GLOBAL	Force	X	RelDist	0,5
29	SISMAO	GLOBAL	Force	X	RelDist	0
29	SISMAO	GLOBAL	Force	X	RelDist	0,5
29	SISMAVA	GLOBAL	Force	Z	RelDist	0
29	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
29	SISMAVB	GLOBAL	Force	Z	RelDist	0

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Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
29	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
29	STERRASX	GLOBAL	Force	X	RelDist	0
29	STLM71	GLOBAL	Force	X	RelDist	0
29	STLM71	GLOBAL	Force	X	RelDist	0,5
29	STSW2	GLOBAL	Force	X	RelDist	0
29	STSW2	GLOBAL	Force	X	RelDist	0,5
30	SISMAO	GLOBAL	Force	X	RelDist	0
30	SISMAO	GLOBAL	Force	X	RelDist	0,5
30	SISMAVA	GLOBAL	Force	Z	RelDist	0
30	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
30	SISMAVB	GLOBAL	Force	Z	RelDist	0
30	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
30	STERRADX	GLOBAL	Force	X	RelDist	0
31	INCRTER	GLOBAL	Force	X	RelDist	0
31	INCRTER	GLOBAL	Force	X	RelDist	0,5
31	SISMAO	GLOBAL	Force	X	RelDist	0
31	SISMAO	GLOBAL	Force	X	RelDist	0,5
31	SISMAVA	GLOBAL	Force	Z	RelDist	0
31	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
31	SISMAVB	GLOBAL	Force	Z	RelDist	0
31	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
31	STERRASX	GLOBAL	Force	X	RelDist	0
31	STLM71	GLOBAL	Force	X	RelDist	0
31	STLM71	GLOBAL	Force	X	RelDist	0,5
31	STSW2	GLOBAL	Force	X	RelDist	0
31	STSW2	GLOBAL	Force	X	RelDist	0,5
32	SISMAO	GLOBAL	Force	X	RelDist	0
32	SISMAO	GLOBAL	Force	X	RelDist	0,5
32	SISMAVA	GLOBAL	Force	Z	RelDist	0
32	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
32	SISMAVB	GLOBAL	Force	Z	RelDist	0
32	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
32	STERRADX	GLOBAL	Force	X	RelDist	0
33	INCRTER	GLOBAL	Force	X	RelDist	0
33	INCRTER	GLOBAL	Force	X	RelDist	0,5
33	SISMAO	GLOBAL	Force	X	RelDist	0
33	SISMAO	GLOBAL	Force	X	RelDist	0,5
33	SISMAVA	GLOBAL	Force	Z	RelDist	0
33	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
33	SISMAVB	GLOBAL	Force	Z	RelDist	0
33	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
33	STERRASX	GLOBAL	Force	X	RelDist	0
33	STLM71	GLOBAL	Force	X	RelDist	0
33	STLM71	GLOBAL	Force	X	RelDist	0,5
33	STSW2	GLOBAL	Force	X	RelDist	0
33	STSW2	GLOBAL	Force	X	RelDist	0,5
34	SISMAO	GLOBAL	Force	X	RelDist	0
34	SISMAO	GLOBAL	Force	X	RelDist	0,5
34	SISMAVA	GLOBAL	Force	Z	RelDist	0
34	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
34	SISMAVB	GLOBAL	Force	Z	RelDist	0
34	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
34	STERRADX	GLOBAL	Force	X	RelDist	0
35	INCRTER	GLOBAL	Force	X	RelDist	0
35	INCRTER	GLOBAL	Force	X	RelDist	0,5
35	SISMAO	GLOBAL	Force	X	RelDist	0
35	SISMAO	GLOBAL	Force	X	RelDist	0,5
35	SISMAVA	GLOBAL	Force	Z	RelDist	0
35	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
35	SISMAVB	GLOBAL	Force	Z	RelDist	0
35	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
35	STERRASX	GLOBAL	Force	X	RelDist	0
35	STLM71	GLOBAL	Force	X	RelDist	0
35	STLM71	GLOBAL	Force	X	RelDist	0,5
35	STSW2	GLOBAL	Force	X	RelDist	0
35	STSW2	GLOBAL	Force	X	RelDist	0,5
36	SISMAO	GLOBAL	Force	X	RelDist	0
36	SISMAO	GLOBAL	Force	X	RelDist	0,5
36	SISMAVA	GLOBAL	Force	Z	RelDist	0
36	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
36	SISMAVB	GLOBAL	Force	Z	RelDist	0
36	SISMAVB	GLOBAL	Force	Z	RelDist	0,5

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Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
36	STERRADX	GLOBAL	Force	X	RelDist	0
37	INCRTER	GLOBAL	Force	X	RelDist	0
37	SISMAO	GLOBAL	Force	X	RelDist	0
37	SISMAVA	GLOBAL	Force	Z	RelDist	0
37	SISMAVB	GLOBAL	Force	Z	RelDist	0
37	STERRASX	GLOBAL	Force	X	RelDist	0
37	STLM71	GLOBAL	Force	X	RelDist	0
37	STSW2	GLOBAL	Force	X	RelDist	0
38	SISMAO	GLOBAL	Force	X	RelDist	0
38	SISMAVA	GLOBAL	Force	Z	RelDist	0
38	SISMAVB	GLOBAL	Force	Z	RelDist	0
38	STERRADX	GLOBAL	Force	X	RelDist	0
39	INCRTER	GLOBAL	Force	X	RelDist	0
39	SISMAO	GLOBAL	Force	X	RelDist	0
39	SISMAVA	GLOBAL	Force	Z	RelDist	0
39	SISMAVB	GLOBAL	Force	Z	RelDist	0
39	STERRASX	GLOBAL	Force	X	RelDist	0
39	STLM71	GLOBAL	Force	X	RelDist	0
39	STSW2	GLOBAL	Force	X	RelDist	0
40	SISMAO	GLOBAL	Force	X	RelDist	0
40	SISMAVA	GLOBAL	Force	Z	RelDist	0
40	SISMAVB	GLOBAL	Force	Z	RelDist	0
40	STERRADX	GLOBAL	Force	X	RelDist	0
41	AVVLM71	GLOBAL	Force	X	RelDist	0
41	BALLAST	GLOBAL	Force	Gravity	RelDist	0
41	FRENSW2	GLOBAL	Force	X	RelDist	0
41	LM71C	GLOBAL	Force	Gravity	RelDist	0
41	LM71SISO	GLOBAL	Force	X	RelDist	0
41	LM71SVA	GLOBAL	Force	Z	RelDist	0
41	LM71SVB	GLOBAL	Force	Z	RelDist	0
41	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
41	SISMAO	GLOBAL	Force	X	RelDist	0
41	SISMAVA	GLOBAL	Force	Z	RelDist	0
41	SISMAVB	GLOBAL	Force	Z	RelDist	0
41	SW2	GLOBAL	Force	Gravity	RelDist	0
41	SW2SISO	GLOBAL	Force	X	RelDist	0
41	SW2SVA	GLOBAL	Force	Z	RelDist	0
41	SW2SVB	GLOBAL	Force	Z	RelDist	0
42	AVVLM71	GLOBAL	Force	X	RelDist	0
42	BALLAST	GLOBAL	Force	Gravity	RelDist	0
42	FRENSW2	GLOBAL	Force	X	RelDist	0
42	LM71C	GLOBAL	Force	Gravity	RelDist	0
42	LM71SISO	GLOBAL	Force	X	RelDist	0
42	LM71SVA	GLOBAL	Force	Z	RelDist	0
42	LM71SVB	GLOBAL	Force	Z	RelDist	0
42	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
42	SISMAO	GLOBAL	Force	X	RelDist	0
42	SISMAVA	GLOBAL	Force	Z	RelDist	0
42	SISMAVB	GLOBAL	Force	Z	RelDist	0
42	SW2	GLOBAL	Force	Gravity	RelDist	0
42	SW2SISO	GLOBAL	Force	X	RelDist	0
42	SW2SVA	GLOBAL	Force	Z	RelDist	0
42	SW2SVB	GLOBAL	Force	Z	RelDist	0
43	AVVLM71	GLOBAL	Force	X	RelDist	0
43	BALLAST	GLOBAL	Force	Gravity	RelDist	0
43	BALLAST	GLOBAL	Force	Gravity	RelDist	0,6
43	FRENSW2	GLOBAL	Force	X	RelDist	0
43	FRENSW2	GLOBAL	Force	X	RelDist	0,6
43	LM71C	GLOBAL	Force	Gravity	RelDist	0
43	LM71C	GLOBAL	Force	Gravity	RelDist	0,6
43	LM71SISO	GLOBAL	Force	X	RelDist	0
43	LM71SISO	GLOBAL	Force	X	RelDist	0,6
43	LM71SVA	GLOBAL	Force	Z	RelDist	0
43	LM71SVA	GLOBAL	Force	Z	RelDist	0,6
43	LM71SVB	GLOBAL	Force	Z	RelDist	0
43	LM71SVB	GLOBAL	Force	Z	RelDist	0,6
43	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
43	REINTSUP	GLOBAL	Force	Gravity	RelDist	0,6
43	SISMAO	GLOBAL	Force	X	RelDist	0
43	SISMAO	GLOBAL	Force	X	RelDist	0,6
43	SISMAVA	GLOBAL	Force	Z	RelDist	0
43	SISMAVA	GLOBAL	Force	Z	RelDist	0,6

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Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
43	SISMAVB	GLOBAL	Force	Z	RelDist	0
43	SISMAVB	GLOBAL	Force	Z	RelDist	0,6
43	SW2	GLOBAL	Force	Gravity	RelDist	0
43	SW2	GLOBAL	Force	Gravity	RelDist	0,6
43	SW2SISO	GLOBAL	Force	X	RelDist	0
43	SW2SISO	GLOBAL	Force	X	RelDist	0,6
43	SW2SVA	GLOBAL	Force	Z	RelDist	0
43	SW2SVA	GLOBAL	Force	Z	RelDist	0,6
43	SW2SVB	GLOBAL	Force	Z	RelDist	0
43	SW2SVB	GLOBAL	Force	Z	RelDist	0,6
44	AVVLM71	GLOBAL	Force	X	RelDist	0
44	BALLAST	GLOBAL	Force	Gravity	RelDist	0
44	BALLAST	GLOBAL	Force	Gravity	RelDist	0,2
44	BALLAST	GLOBAL	Force	Gravity	RelDist	0,8
44	FRENSW2	GLOBAL	Force	X	RelDist	0
44	FRENSW2	GLOBAL	Force	X	RelDist	0,2
44	FRENSW2	GLOBAL	Force	X	RelDist	0,8
44	LM71C	GLOBAL	Force	Gravity	RelDist	0
44	LM71C	GLOBAL	Force	Gravity	RelDist	0,2
44	LM71C	GLOBAL	Force	Gravity	RelDist	0,8
44	LM71SISO	GLOBAL	Force	X	RelDist	0
44	LM71SISO	GLOBAL	Force	X	RelDist	0,2
44	LM71SISO	GLOBAL	Force	X	RelDist	0,8
44	LM71SVA	GLOBAL	Force	Z	RelDist	0
44	LM71SVA	GLOBAL	Force	Z	RelDist	0,2
44	LM71SVA	GLOBAL	Force	Z	RelDist	0,8
44	LM71SVB	GLOBAL	Force	Z	RelDist	0
44	LM71SVB	GLOBAL	Force	Z	RelDist	0,2
44	LM71SVB	GLOBAL	Force	Z	RelDist	0,8
44	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
44	REINTSUP	GLOBAL	Force	Gravity	RelDist	0,2
44	REINTSUP	GLOBAL	Force	Gravity	RelDist	0,8
44	SISMAO	GLOBAL	Force	X	RelDist	0
44	SISMAO	GLOBAL	Force	X	RelDist	0,2
44	SISMAO	GLOBAL	Force	X	RelDist	0,8
44	SISMAVA	GLOBAL	Force	Z	RelDist	0
44	SISMAVA	GLOBAL	Force	Z	RelDist	0,2
44	SISMAVA	GLOBAL	Force	Z	RelDist	0,8
44	SISMAVB	GLOBAL	Force	Z	RelDist	0
44	SISMAVB	GLOBAL	Force	Z	RelDist	0,2
44	SISMAVB	GLOBAL	Force	Z	RelDist	0,8
44	SW2	GLOBAL	Force	Gravity	RelDist	0
44	SW2	GLOBAL	Force	Gravity	RelDist	0,2
44	SW2	GLOBAL	Force	Gravity	RelDist	0,8
44	SW2SISO	GLOBAL	Force	X	RelDist	0
44	SW2SISO	GLOBAL	Force	X	RelDist	0,2
44	SW2SISO	GLOBAL	Force	X	RelDist	0,8
44	SW2SVA	GLOBAL	Force	Z	RelDist	0
44	SW2SVA	GLOBAL	Force	Z	RelDist	0,2
44	SW2SVA	GLOBAL	Force	Z	RelDist	0,8
44	SW2SVB	GLOBAL	Force	Z	RelDist	0
44	SW2SVB	GLOBAL	Force	Z	RelDist	0,2
44	SW2SVB	GLOBAL	Force	Z	RelDist	0,8
45	AVVLM71	GLOBAL	Force	X	RelDist	0
45	BALLAST	GLOBAL	Force	Gravity	RelDist	0
45	BALLAST	GLOBAL	Force	Gravity	RelDist	0,4
45	FRENSW2	GLOBAL	Force	X	RelDist	0
45	FRENSW2	GLOBAL	Force	X	RelDist	0,4
45	LM71C	GLOBAL	Force	Gravity	RelDist	0
45	LM71C	GLOBAL	Force	Gravity	RelDist	0,4
45	LM71SISO	GLOBAL	Force	X	RelDist	0
45	LM71SISO	GLOBAL	Force	X	RelDist	0,4
45	LM71SVA	GLOBAL	Force	Z	RelDist	0
45	LM71SVA	GLOBAL	Force	Z	RelDist	0,4
45	LM71SVB	GLOBAL	Force	Z	RelDist	0
45	LM71SVB	GLOBAL	Force	Z	RelDist	0,4
45	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
45	REINTSUP	GLOBAL	Force	Gravity	RelDist	0,4
45	SISMAO	GLOBAL	Force	X	RelDist	0
45	SISMAO	GLOBAL	Force	X	RelDist	0,4
45	SISMAVA	GLOBAL	Force	Z	RelDist	0
45	SISMAVA	GLOBAL	Force	Z	RelDist	0,4

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45	SISMAVB	GLOBAL	Force	Z	RelDist	0
45	SISMAVB	GLOBAL	Force	Z	RelDist	0,4
45	SW2	GLOBAL	Force	Gravity	RelDist	0
45	SW2	GLOBAL	Force	Gravity	RelDist	0,4
45	SW2SISO	GLOBAL	Force	X	RelDist	0
45	SW2SISO	GLOBAL	Force	X	RelDist	0,4
45	SW2SVA	GLOBAL	Force	Z	RelDist	0
45	SW2SVA	GLOBAL	Force	Z	RelDist	0,4
45	SW2SVB	GLOBAL	Force	Z	RelDist	0
45	SW2SVB	GLOBAL	Force	Z	RelDist	0,4
46	AVVLM71	GLOBAL	Force	X	RelDist	0
46	BALLAST	GLOBAL	Force	Gravity	RelDist	0
46	FRENSW2	GLOBAL	Force	X	RelDist	0
46	LM71C	GLOBAL	Force	Gravity	RelDist	0
46	LM71SISO	GLOBAL	Force	X	RelDist	0
46	LM71SVA	GLOBAL	Force	Z	RelDist	0
46	LM71SVB	GLOBAL	Force	Z	RelDist	0
46	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
46	SISMAO	GLOBAL	Force	X	RelDist	0
46	SISMAVA	GLOBAL	Force	Z	RelDist	0
46	SISMAVB	GLOBAL	Force	Z	RelDist	0
46	SW2	GLOBAL	Force	Gravity	RelDist	0
46	SW2SISO	GLOBAL	Force	X	RelDist	0
46	SW2SVA	GLOBAL	Force	Z	RelDist	0
46	SW2SVB	GLOBAL	Force	Z	RelDist	0
47	AVVLM71	GLOBAL	Force	X	RelDist	0
47	BALLAST	GLOBAL	Force	Gravity	RelDist	0
47	FRENSW2	GLOBAL	Force	X	RelDist	0
47	LM71C	GLOBAL	Force	Gravity	RelDist	0
47	LM71SISO	GLOBAL	Force	X	RelDist	0
47	LM71SVA	GLOBAL	Force	Z	RelDist	0
47	LM71SVB	GLOBAL	Force	Z	RelDist	0
47	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
47	SISMAO	GLOBAL	Force	X	RelDist	0
47	SISMAVA	GLOBAL	Force	Z	RelDist	0
47	SISMAVB	GLOBAL	Force	Z	RelDist	0
47	SW2	GLOBAL	Force	Gravity	RelDist	0
47	SW2SISO	GLOBAL	Force	X	RelDist	0
47	SW2SVA	GLOBAL	Force	Z	RelDist	0
47	SW2SVB	GLOBAL	Force	Z	RelDist	0

Table: Frame Loads - Distributed, Part 2 of 3

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
25	INCRTER	1	0	0,0875	20,13	20,13
25	SISMAO	1	0	0,0875	2,36	2,36
25	SISMAVA	1	0	0,0875	1,3	1,3
25	SISMAVB	1	0	0,0875	-1,3	-1,3
25	STERRASX	1	0	0,0875	27,42	26,67
25	STLM71	1	0	0,0875	25,2	25,2
25	STSW2	1	0	0,0875	19,62	19,62
26	SISMAO	1	0	0,0875	2,36	2,36
26	SISMAVA	1	0	0,0875	1,3	1,3
26	SISMAVB	1	0	0,0875	-1,3	-1,3
26	STERRADX	1	0	0,0875	-27,42	-26,67
27	INCRTER	1	0	0,0875	20,13	20,13
27	SISMAO	1	0	0,0875	2,36	2,36
27	SISMAVA	1	0	0,0875	1,3	1,3
27	SISMAVB	1	0	0,0875	-1,3	-1,3
27	STERRASX	1	0	0,0875	26,67	25,93
27	STLM71	1	0	0,0875	25,2	25,2
27	STSW2	1	0	0,0875	19,62	19,62
28	SISMAO	1	0	0,0875	2,36	2,36
28	SISMAVA	1	0	0,0875	1,3	1,3
28	SISMAVB	1	0	0,0875	-1,3	-1,3
28	STERRADX	1	0	0,0875	-26,67	-25,93
29	INCRTER	0,5	0	0,2125	20,13	20,13
29	INCRTER	1	0,2125	0,425	20,13	20,13
29	SISMAO	0,5	0	0,2125	2,36	2,36
29	SISMAO	1	0,2125	0,425	2,36	2,36

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Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
29	SISMAVA	0,5	0	0,2125	1,3	1,3
29	SISMAVA	1	0,2125	0,425	1,3	1,3
29	SISMAVB	0,5	0	0,2125	-1,3	-1,3
29	SISMAVB	1	0,2125	0,425	-1,3	-1,3
29	STERRASX	1	0	0,425	25,93	22,3
29	STLM71	0,5	0	0,2125	25,2	25,2
29	STLM71	1	0,2125	0,425	25,2	25,2
29	STSW2	0,5	0	0,2125	19,62	19,62
29	STSW2	1	0,2125	0,425	19,62	19,62
30	SISMAO	0,5	0	0,2125	2,36	2,36
30	SISMAO	1	0,2125	0,425	2,36	2,36
30	SISMAVA	0,5	0	0,2125	1,3	1,3
30	SISMAVA	1	0,2125	0,425	1,3	1,3
30	SISMAVB	0,5	0	0,2125	-1,3	-1,3
30	SISMAVB	1	0,2125	0,425	-1,3	-1,3
30	STERRADX	1	0	0,425	-25,93	-22,3
31	INCRTER	0,5	0	0,2125	20,13	20,13
31	INCRTER	1	0,2125	0,425	20,13	20,13
31	SISMAO	0,5	0	0,2125	2,36	2,36
31	SISMAO	1	0,2125	0,425	2,36	2,36
31	SISMAVA	0,5	0	0,2125	1,3	1,3
31	SISMAVA	1	0,2125	0,425	1,3	1,3
31	SISMAVB	0,5	0	0,2125	-1,3	-1,3
31	SISMAVB	1	0,2125	0,425	-1,3	-1,3
31	STERRASX	1	0	0,425	22,3	18,68
31	STLM71	0,5	0	0,2125	25,2	25,2
31	STLM71	1	0,2125	0,425	25,2	25,2
31	STSW2	0,5	0	0,2125	19,62	19,62
31	STSW2	1	0,2125	0,425	19,62	19,62
32	SISMAO	0,5	0	0,2125	2,36	2,36
32	SISMAO	1	0,2125	0,425	2,36	2,36
32	SISMAVA	0,5	0	0,2125	1,3	1,3
32	SISMAVA	1	0,2125	0,425	1,3	1,3
32	SISMAVB	0,5	0	0,2125	-1,3	-1,3
32	SISMAVB	1	0,2125	0,425	-1,3	-1,3
32	STERRADX	1	0	0,425	-22,3	-18,68
33	INCRTER	0,5	0	0,2125	20,13	20,13
33	INCRTER	1	0,2125	0,425	20,13	20,13
33	SISMAO	0,5	0	0,2125	2,36	2,36
33	SISMAO	1	0,2125	0,425	2,36	2,36
33	SISMAVA	0,5	0	0,2125	1,3	1,3
33	SISMAVA	1	0,2125	0,425	1,3	1,3
33	SISMAVB	0,5	0	0,2125	-1,3	-1,3
33	SISMAVB	1	0,2125	0,425	-1,3	-1,3
33	STERRASX	1	0	0,425	18,68	15,05
33	STLM71	0,5	0	0,2125	25,2	25,2
33	STLM71	1	0,2125	0,425	25,2	25,2
33	STSW2	0,5	0	0,2125	19,62	19,62
33	STSW2	1	0,2125	0,425	19,62	19,62
34	SISMAO	0,5	0	0,2125	2,36	2,36
34	SISMAO	1	0,2125	0,425	2,36	2,36
34	SISMAVA	0,5	0	0,2125	1,3	1,3
34	SISMAVA	1	0,2125	0,425	1,3	1,3
34	SISMAVB	0,5	0	0,2125	-1,3	-1,3
34	SISMAVB	1	0,2125	0,425	-1,3	-1,3
34	STERRADX	1	0	0,425	-18,68	-15,05
35	INCRTER	0,5	0	0,2125	20,13	20,13
35	INCRTER	1	0,2125	0,425	20,13	20,13
35	SISMAO	0,5	0	0,2125	2,36	2,36
35	SISMAO	1	0,2125	0,425	2,36	2,36
35	SISMAVA	0,5	0	0,2125	1,3	1,3
35	SISMAVA	1	0,2125	0,425	1,3	1,3
35	SISMAVB	0,5	0	0,2125	-1,3	-1,3
35	SISMAVB	1	0,2125	0,425	-1,3	-1,3
35	STERRASX	1	0	0,425	15,05	11,43
35	STLM71	0,5	0	0,2125	25,2	25,2
35	STLM71	1	0,2125	0,425	25,2	25,2
35	STSW2	0,5	0	0,2125	19,62	19,62
35	STSW2	1	0,2125	0,425	19,62	19,62
36	SISMAO	0,5	0	0,2125	2,36	2,36
36	SISMAO	1	0,2125	0,425	2,36	2,36
36	SISMAVA	0,5	0	0,2125	1,3	1,3

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36	SISMAVA	1	0,2125	0,425	1,3	1,3
36	SISMAVB	0,5	0	0,2125	-1,3	-1,3
36	SISMAVB	1	0,2125	0,425	-1,3	-1,3
36	STERRADX	1	0	0,425	-15,05	-11,43
37	INCRTER	1	0	0,075	20,13	20,13
37	SISMAO	1	0	0,075	2,36	2,36
37	SISMAVA	1	0	0,075	1,3	1,3
37	SISMAVB	1	0	0,075	-1,3	-1,3
37	STERRASX	1	0	0,075	11,43	10,79
37	STLM71	1	0	0,075	25,2	25,2
37	STSW2	1	0	0,075	19,62	19,62
38	SISMAO	1	0	0,075	2,36	2,36
38	SISMAVA	1	0	0,075	1,3	1,3
38	SISMAVB	1	0	0,075	-1,3	-1,3
38	STERRADX	1	0	0,075	-11,43	-10,79
39	INCRTER	1	0	0,075	20,13	20,13
39	SISMAO	1	0	0,075	2,36	2,36
39	SISMAVA	1	0	0,075	1,3	1,3
39	SISMAVB	1	0	0,075	-1,3	-1,3
39	STERRASX	1	0	0,075	10,79	10,15
39	STLM71	1	0	0,075	25,2	25,2
39	STSW2	1	0	0,075	19,62	19,62
40	SISMAO	1	0	0,075	2,36	2,36
40	SISMAVA	1	0	0,075	1,3	1,3
40	SISMAVB	1	0	0,075	-1,3	-1,3
40	STERRADX	1	0	0,075	-10,79	-10,15
41	AVVLM71	1	0	0,0875	11,85	11,85
41	BALLAST	1	0	0,0875	14,4	14,4
41	FRENSW2	1	0	0,0875	12,57	12,57
41	LM71C	1	0	0,0875	70,91	70,91
41	LM71SISO	1	0	0,0875	4,48	4,48
41	LM71SVA	1	0	0,0875	2,11	2,11
41	LM71SVB	1	0	0,0875	-2,11	-2,11
41	REINTSUP	1	0	0,0875	7,68	7,68
41	SISMAO	1	0	0,0875	7,99	7,99
41	SISMAVA	1	0	0,0875	4,41	4,41
41	SISMAVB	1	0	0,0875	-4,41	-4,41
41	SW2	1	0	0,0875	55,21	55,21
41	SW2SISO	1	0	0,0875	3,49	3,49
41	SW2SVA	1	0	0,0875	1,65	1,65
41	SW2SVB	1	0	0,0875	-1,65	-1,65
42	AVVLM71	1	0	0,0875	11,85	11,85
42	BALLAST	1	0	0,0875	14,4	14,4
42	FRENSW2	1	0	0,0875	12,57	12,57
42	LM71C	1	0	0,0875	70,91	70,91
42	LM71SISO	1	0	0,0875	4,48	4,48
42	LM71SVA	1	0	0,0875	2,11	2,11
42	LM71SVB	1	0	0,0875	-2,11	-2,11
42	REINTSUP	1	0	0,0875	7,68	7,68
42	SISMAO	1	0	0,0875	7,99	7,99
42	SISMAVA	1	0	0,0875	4,41	4,41
42	SISMAVB	1	0	0,0875	-4,41	-4,41
42	SW2	1	0	0,0875	55,21	55,21
42	SW2SISO	1	0	0,0875	3,49	3,49
42	SW2SVA	1	0	0,0875	1,65	1,65
42	SW2SVB	1	0	0,0875	-1,65	-1,65
43	AVVLM71	1	0	0,56667	11,85	11,85
43	BALLAST	0,6	0	0,34	14,4	14,4
43	BALLAST	1	0,34	0,56667	14,4	14,4
43	FRENSW2	0,6	0	0,34	12,57	12,57
43	FRENSW2	1	0,34	0,56667	12,57	12,57
43	LM71C	0,6	0	0,34	70,91	70,91
43	LM71C	1	0,34	0,56667	70,91	70,91
43	LM71SISO	0,6	0	0,34	4,48	4,48
43	LM71SISO	1	0,34	0,56667	4,48	4,48
43	LM71SVA	0,6	0	0,34	2,11	2,11
43	LM71SVA	1	0,34	0,56667	2,11	2,11
43	LM71SVB	0,6	0	0,34	-2,11	-2,11
43	LM71SVB	1	0,34	0,56667	-2,11	-2,11
43	REINTSUP	0,6	0	0,34	7,68	7,68
43	REINTSUP	1	0,34	0,56667	7,68	7,68
43	SISMAO	0,6	0	0,34	7,99	7,99

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43	SISMAO	1	0,34	0,56667	7,99	7,99
43	SISMAVA	0,6	0	0,34	4,41	4,41
43	SISMAVA	1	0,34	0,56667	4,41	4,41
43	SISMAVB	0,6	0	0,34	-4,41	-4,41
43	SISMAVB	1	0,34	0,56667	-4,41	-4,41
43	SW2	0,6	0	0,34	55,21	55,21
43	SW2	1	0,34	0,56667	55,21	55,21
43	SW2SISO	0,6	0	0,34	3,49	3,49
43	SW2SISO	1	0,34	0,56667	3,49	3,49
43	SW2SVA	0,6	0	0,34	1,65	1,65
43	SW2SVA	1	0,34	0,56667	1,65	1,65
43	SW2SVB	0,6	0	0,34	-1,65	-1,65
43	SW2SVB	1	0,34	0,56667	-1,65	-1,65
44	AVVLM71	1	0	0,56667	11,85	11,85
44	BALLAST	0,2	0	0,11333	14,4	14,4
44	BALLAST	0,8	0,11333	0,45333	14,4	14,4
44	BALLAST	1	0,45333	0,56667	14,4	14,4
44	FRENSW2	0,2	0	0,11333	12,57	12,57
44	FRENSW2	0,8	0,11333	0,45333	12,57	12,57
44	FRENSW2	1	0,45333	0,56667	12,57	12,57
44	LM71C	0,2	0	0,11333	70,91	70,91
44	LM71C	0,8	0,11333	0,45333	70,91	70,91
44	LM71C	1	0,45333	0,56667	70,91	70,91
44	LM71SISO	0,2	0	0,11333	4,48	4,48
44	LM71SISO	0,8	0,11333	0,45333	4,48	4,48
44	LM71SISO	1	0,45333	0,56667	4,48	4,48
44	LM71SVA	0,2	0	0,11333	2,11	2,11
44	LM71SVA	0,8	0,11333	0,45333	2,11	2,11
44	LM71SVA	1	0,45333	0,56667	2,11	2,11
44	LM71SVB	0,2	0	0,11333	-2,11	-2,11
44	LM71SVB	0,8	0,11333	0,45333	-2,11	-2,11
44	LM71SVB	1	0,45333	0,56667	-2,11	-2,11
44	REINTSUP	0,2	0	0,11333	7,68	7,68
44	REINTSUP	0,8	0,11333	0,45333	7,68	7,68
44	REINTSUP	1	0,45333	0,56667	7,68	7,68
44	SISMAO	0,2	0	0,11333	7,99	7,99
44	SISMAO	0,8	0,11333	0,45333	7,99	7,99
44	SISMAO	1	0,45333	0,56667	7,99	7,99
44	SISMAVA	0,2	0	0,11333	4,41	4,41
44	SISMAVA	0,8	0,11333	0,45333	4,41	4,41
44	SISMAVA	1	0,45333	0,56667	4,41	4,41
44	SISMAVB	0,2	0	0,11333	-4,41	-4,41
44	SISMAVB	0,8	0,11333	0,45333	-4,41	-4,41
44	SISMAVB	1	0,45333	0,56667	-4,41	-4,41
44	SW2	0,2	0	0,11333	55,21	55,21
44	SW2	0,8	0,11333	0,45333	55,21	55,21
44	SW2	1	0,45333	0,56667	55,21	55,21
44	SW2SISO	0,2	0	0,11333	3,49	3,49
44	SW2SISO	0,8	0,11333	0,45333	3,49	3,49
44	SW2SISO	1	0,45333	0,56667	3,49	3,49
44	SW2SVA	0,2	0	0,11333	1,65	1,65
44	SW2SVA	0,8	0,11333	0,45333	1,65	1,65
44	SW2SVA	1	0,45333	0,56667	1,65	1,65
44	SW2SVB	0,2	0	0,11333	-1,65	-1,65
44	SW2SVB	0,8	0,11333	0,45333	-1,65	-1,65
44	SW2SVB	1	0,45333	0,56667	-1,65	-1,65
45	AVVLM71	1	0	0,56667	11,85	11,85
45	BALLAST	0,4	0	0,22667	14,4	14,4
45	BALLAST	1	0,22667	0,56667	14,4	14,4
45	FRENSW2	0,4	0	0,22667	12,57	12,57
45	FRENSW2	1	0,22667	0,56667	12,57	12,57
45	LM71C	0,4	0	0,22667	70,91	70,91
45	LM71C	1	0,22667	0,56667	70,91	70,91
45	LM71SISO	0,4	0	0,22667	4,48	4,48
45	LM71SISO	1	0,22667	0,56667	4,48	4,48
45	LM71SVA	0,4	0	0,22667	2,11	2,11
45	LM71SVA	1	0,22667	0,56667	2,11	2,11
45	LM71SVB	0,4	0	0,22667	-2,11	-2,11
45	LM71SVB	1	0,22667	0,56667	-2,11	-2,11
45	REINTSUP	0,4	0	0,22667	7,68	7,68
45	REINTSUP	1	0,22667	0,56667	7,68	7,68
45	SISMAO	0,4	0	0,22667	7,99	7,99

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Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
45	SISMAO	1	0,22667	0,56667	7,99	7,99
45	SISMAVA	0,4	0	0,22667	4,41	4,41
45	SISMAVA	1	0,22667	0,56667	4,41	4,41
45	SISMAVB	0,4	0	0,22667	-4,41	-4,41
45	SISMAVB	1	0,22667	0,56667	-4,41	-4,41
45	SW2	0,4	0	0,22667	55,21	55,21
45	SW2	1	0,22667	0,56667	55,21	55,21
45	SW2SISO	0,4	0	0,22667	3,49	3,49
45	SW2SISO	1	0,22667	0,56667	3,49	3,49
45	SW2SVA	0,4	0	0,22667	1,65	1,65
45	SW2SVA	1	0,22667	0,56667	1,65	1,65
45	SW2SVB	0,4	0	0,22667	-1,65	-1,65
45	SW2SVB	1	0,22667	0,56667	-1,65	-1,65
46	AVVLM71	1	0	0,0875	11,85	11,85
46	BALLAST	1	0	0,0875	14,4	14,4
46	FRENSW2	1	0	0,0875	12,57	12,57
46	LM71C	1	0	0,0875	70,91	70,91
46	LM71SISO	1	0	0,0875	4,48	4,48
46	LM71SVA	1	0	0,0875	2,11	2,11
46	LM71SVB	1	0	0,0875	-2,11	-2,11
46	REINTSUP	1	0	0,0875	7,68	7,68
46	SISMAO	1	0	0,0875	7,99	7,99
46	SISMAVA	1	0	0,0875	4,41	4,41
46	SISMAVB	1	0	0,0875	-4,41	-4,41
46	SW2	1	0	0,0875	55,21	55,21
46	SW2SISO	1	0	0,0875	3,49	3,49
46	SW2SVA	1	0	0,0875	1,65	1,65
46	SW2SVB	1	0	0,0875	-1,65	-1,65
47	AVVLM71	1	0	0,0875	11,85	11,85
47	BALLAST	1	0	0,0875	14,4	14,4
47	FRENSW2	1	0	0,0875	12,57	12,57
47	LM71C	1	0	0,0875	70,91	70,91
47	LM71SISO	1	0	0,0875	4,48	4,48
47	LM71SVA	1	0	0,0875	2,11	2,11
47	LM71SVB	1	0	0,0875	-2,11	-2,11
47	REINTSUP	1	0	0,0875	7,68	7,68
47	SISMAO	1	0	0,0875	7,99	7,99
47	SISMAVA	1	0	0,0875	4,41	4,41
47	SISMAVB	1	0	0,0875	-4,41	-4,41
47	SW2	1	0	0,0875	55,21	55,21
47	SW2SISO	1	0	0,0875	3,49	3,49
47	SW2SVA	1	0	0,0875	1,65	1,65
47	SW2SVB	1	0	0,0875	-1,65	-1,65

Table: Frame Loads - Distributed, Part 3 of 3

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
25	INCRTER	
25	SISMAO	
25	SISMAVA	
25	SISMAVB	
25	STERRASX	
25	STLM71	
25	STSW2	
26	SISMAO	
26	SISMAVA	
26	SISMAVB	
26	STERRADX	
27	INCRTER	
27	SISMAO	
27	SISMAVA	
27	SISMAVB	
27	STERRASX	
27	STLM71	
27	STSW2	
28	SISMAO	
28	SISMAVA	
28	SISMAVB	
28	STERRADX	
29	INCRTER	

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Frame	LoadPat	GUID
29	INCRTER	
29	SISMAO	
29	SISMAO	
29	SISMAVA	
29	SISMAVA	
29	SISMAVB	
29	SISMAVB	
29	STERRASX	
29	STLM71	
29	STLM71	
29	STSW2	
29	STSW2	
30	SISMAO	
30	SISMAO	
30	SISMAVA	
30	SISMAVA	
30	SISMAVB	
30	SISMAVB	
30	STERRADX	
31	INCRTER	
31	INCRTER	
31	SISMAO	
31	SISMAO	
31	SISMAVA	
31	SISMAVA	
31	SISMAVB	
31	SISMAVB	
31	STERRASX	
31	STLM71	
31	STLM71	
31	STSW2	
31	STSW2	
32	SISMAO	
32	SISMAO	
32	SISMAVA	
32	SISMAVA	
32	SISMAVB	
32	SISMAVB	
32	STERRADX	
33	INCRTER	
33	INCRTER	
33	SISMAO	
33	SISMAO	
33	SISMAVA	
33	SISMAVA	
33	SISMAVB	
33	SISMAVB	
33	STERRASX	
33	STLM71	
33	STLM71	
33	STSW2	
33	STSW2	
34	SISMAO	
34	SISMAO	
34	SISMAVA	
34	SISMAVA	
34	SISMAVB	
34	SISMAVB	
34	STERRADX	
35	INCRTER	
35	INCRTER	
35	SISMAO	
35	SISMAO	
35	SISMAVA	
35	SISMAVA	
35	SISMAVB	
35	SISMAVB	
35	STERRASX	
35	STLM71	
35	STLM71	
35	STSW2	
35	STSW2	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
36	SISMAO	
36	SISMAO	
36	SISMAVA	
36	SISMAVA	
36	SISMAVB	
36	SISMAVB	
36	STERRADX	
37	INCRTER	
37	SISMAO	
37	SISMAVA	
37	SISMAVB	
37	STERRASX	
37	STLM71	
37	STSW2	
38	SISMAO	
38	SISMAVA	
38	SISMAVB	
38	STERRADX	
39	INCRTER	
39	SISMAO	
39	SISMAVA	
39	SISMAVB	
39	STERRASX	
39	STLM71	
39	STSW2	
40	SISMAO	
40	SISMAVA	
40	SISMAVB	
40	STERRADX	
41	AVVLM71	
41	BALLAST	
41	FRENSW2	
41	LM71C	
41	LM71SISO	
41	LM71SVA	
41	LM71SVB	
41	REINTSUP	
41	SISMAO	
41	SISMAVA	
41	SISMAVB	
41	SW2	
41	SW2SISO	
41	SW2SVA	
41	SW2SVB	
42	AVVLM71	
42	BALLAST	
42	FRENSW2	
42	LM71C	
42	LM71SISO	
42	LM71SVA	
42	LM71SVB	
42	REINTSUP	
42	SISMAO	
42	SISMAVA	
42	SISMAVB	
42	SW2	
42	SW2SISO	
42	SW2SVA	
42	SW2SVB	
43	AVVLM71	
43	BALLAST	
43	BALLAST	
43	FRENSW2	
43	FRENSW2	
43	LM71C	
43	LM71C	
43	LM71SISO	
43	LM71SISO	
43	LM71SVA	
43	LM71SVA	
43	LM71SVB	
43	LM71SVB	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
43	REINTSUP	
43	REINTSUP	
43	SISMAO	
43	SISMAO	
43	SISMAVA	
43	SISMAVA	
43	SISMAVB	
43	SISMAVB	
43	SW2	
43	SW2	
43	SW2SISO	
43	SW2SISO	
43	SW2SVA	
43	SW2SVA	
43	SW2SVB	
43	SW2SVB	
44	AVVLM71	
44	BALLAST	
44	BALLAST	
44	BALLAST	
44	FRENSW2	
44	FRENSW2	
44	FRENSW2	
44	LM71C	
44	LM71C	
44	LM71C	
44	LM71SISO	
44	LM71SISO	
44	LM71SISO	
44	LM71SVA	
44	LM71SVA	
44	LM71SVA	
44	LM71SVB	
44	LM71SVB	
44	LM71SVB	
44	REINTSUP	
44	REINTSUP	
44	REINTSUP	
44	SISMAO	
44	SISMAO	
44	SISMAO	
44	SISMAVA	
44	SISMAVA	
44	SISMAVA	
44	SISMAVB	
44	SISMAVB	
44	SISMAVB	
44	SW2	
44	SW2	
44	SW2	
44	SW2SISO	
44	SW2SISO	
44	SW2SISO	
44	SW2SVA	
44	SW2SVA	
44	SW2SVA	
44	SW2SVB	
44	SW2SVB	
44	SW2SVB	
45	AVVLM71	
45	BALLAST	
45	BALLAST	
45	FRENSW2	
45	FRENSW2	
45	LM71C	
45	LM71C	
45	LM71SISO	
45	LM71SISO	
45	LM71SVA	
45	LM71SVA	
45	LM71SVB	
45	LM71SVB	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
45	REINTSUP	
45	REINTSUP	
45	SISMAO	
45	SISMAO	
45	SISMAVA	
45	SISMAVA	
45	SISMAVB	
45	SISMAVB	
45	SW2	
45	SW2	
45	SW2SISO	
45	SW2SISO	
45	SW2SVA	
45	SW2SVA	
45	SW2SVB	
45	SW2SVB	
46	AVVLM71	
46	BALLAST	
46	FRENSW2	
46	LM71C	
46	LM71SISO	
46	LM71SVA	
46	LM71SVB	
46	REINTSUP	
46	SISMAO	
46	SISMAVA	
46	SISMAVB	
46	SW2	
46	SW2SISO	
46	SW2SVA	
46	SW2SVB	
47	AVVLM71	
47	BALLAST	
47	FRENSW2	
47	LM71C	
47	LM71SISO	
47	LM71SVA	
47	LM71SVB	
47	REINTSUP	
47	SISMAO	
47	SISMAVA	
47	SISMAVB	
47	SW2	
47	SW2SISO	
47	SW2SVA	
47	SW2SVB	

Table: Frame Loads - Temperature

Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp C	TempGrad2 C/m	JtPattern
41	TERMP	Temperature	5		None
41	TERMN	Temperature	-15		None
41	GRADTP	Gradient2		16,67	None
41	GRADTN	Gradient2		-16,67	None
42	TERMP	Temperature	5		None
42	TERMN	Temperature	-15		None
42	GRADTP	Gradient2		16,67	None
42	GRADTN	Gradient2		-16,67	None
43	TERMP	Temperature	5		None
43	TERMN	Temperature	-15		None
43	GRADTP	Gradient2		16,67	None
43	GRADTN	Gradient2		-16,67	None
44	TERMP	Temperature	5		None
44	TERMN	Temperature	-15		None
44	GRADTP	Gradient2		16,67	None
44	GRADTN	Gradient2		-16,67	None
45	TERMP	Temperature	5		None
45	TERMN	Temperature	-15		None
45	GRADTP	Gradient2		16,67	None
45	GRADTN	Gradient2		-16,67	None

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Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp C	TempGrad2 C/m	JtPattern
46	TERMP	Temperature	5		None
46	TERMN	Temperature	-15		None
46	GRADTP	Gradient2		16,67	None
46	GRADTN	Gradient2		-16,67	None
47	TERMP	Temperature	5		None
47	TERMN	Temperature	-15		None
47	GRADTP	Gradient2		16,67	None
47	GRADTN	Gradient2		-16,67	None

Table: Frame Section Assignments

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	fondazione	fondazione	Default
2	Rectangular	N.A.	fondazione	fondazione	Default
3	Rectangular	N.A.	fondazione	fondazione	Default
4	Rectangular	N.A.	fondazione	fondazione	Default
5	Rectangular	N.A.	fondazione	fondazione	Default
6	Rectangular	N.A.	fondazione	fondazione	Default
7	Rectangular	N.A.	fondazione	fondazione	Default
8	Rectangular	N.A.	fondazione	fondazione	Default
9	Rectangular	N.A.	fondazione	fondazione	Default
10	Rectangular	N.A.	fondazione	fondazione	Default
11	Rectangular	N.A.	fondazione	fondazione	Default
12	Rectangular	N.A.	fondazione	fondazione	Default
13	Rectangular	N.A.	fondazione	fondazione	Default
14	Rectangular	N.A.	fondazione	fondazione	Default
15	Rectangular	N.A.	fondazione	fondazione	Default
16	Rectangular	N.A.	fondazione	fondazione	Default
17	Rectangular	N.A.	fondazione	fondazione	Default
18	Rectangular	N.A.	fondazione	fondazione	Default
19	Rectangular	N.A.	fondazione	fondazione	Default
20	Rectangular	N.A.	fondazione	fondazione	Default
21	Rectangular	N.A.	fondazione	fondazione	Default
22	Rectangular	N.A.	fondazione	fondazione	Default
23	Rectangular	N.A.	fondazione	fondazione	Default
24	Rectangular	N.A.	fondazione	fondazione	Default
25	Rectangular	N.A.	piedritto	piedritto	Default
26	Rectangular	N.A.	piedritto	piedritto	Default
27	Rectangular	N.A.	piedritto	piedritto	Default
28	Rectangular	N.A.	piedritto	piedritto	Default
29	Rectangular	N.A.	piedritto	piedritto	Default
30	Rectangular	N.A.	piedritto	piedritto	Default
31	Rectangular	N.A.	piedritto	piedritto	Default
32	Rectangular	N.A.	piedritto	piedritto	Default
33	Rectangular	N.A.	piedritto	piedritto	Default
34	Rectangular	N.A.	piedritto	piedritto	Default
35	Rectangular	N.A.	piedritto	piedritto	Default
36	Rectangular	N.A.	piedritto	piedritto	Default
37	Rectangular	N.A.	piedritto	piedritto	Default
38	Rectangular	N.A.	piedritto	piedritto	Default
39	Rectangular	N.A.	piedritto	piedritto	Default
40	Rectangular	N.A.	piedritto	piedritto	Default
41	Rectangular	N.A.	soletta superiore	soletta superiore	Default
42	Rectangular	N.A.	soletta superiore	soletta superiore	Default
43	Rectangular	N.A.	soletta superiore	soletta superiore	Default
44	Rectangular	N.A.	soletta superiore	soletta superiore	Default
45	Rectangular	N.A.	soletta superiore	soletta superiore	Default
46	Rectangular	N.A.	soletta superiore	soletta superiore	Default
47	Rectangular	N.A.	soletta superiore	soletta superiore	Default

Table: Frame Section Properties 01 - General, Part 1 of 6

Table: Frame Section Properties 01 - General, Part 1 of 6

SectionName	Material	Shape	t3 m	t2 m	Area m2	TorsConst m4
fondazione	C32/40	Rectangular	0,35	1	0,35	0,011144
piedritto	C32/40	Rectangular	0,35	1	0,35	0,011144
soletta superiore	C32/40	Rectangular	0,3	1	0,3	0,0073



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Table: Frame Section Properties 01 - General, Part 2 of 6

Table: Frame Section Properties 01 - General, Part 2 of 6

SectionName	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2	S33 m3	S22 m3
fondazione	0,003573	0,029167	0	0,291667	0,291667	0,020417	0,058333
piedritto	0,003573	0,029167	0	0,291667	0,291667	0,020417	0,058333
soletta superiore	0,00225	0,025	0	0,25	0,25	0,015	0,05

Table: Frame Section Properties 01 - General, Part 3 of 6

Table: Frame Section Properties 01 - General, Part 3 of 6

SectionName	Z33 m3	Z22 m3	R33 m	R22 m	ConcCol	ConcBeam	Color
fondazione	0,030625	0,0875	0,101036	0,288675	Yes	No	Blue
piedritto	0,030625	0,0875	0,101036	0,288675	Yes	No	Yellow
soletta superiore	0,0225	0,075	0,086603	0,288675	Yes	No	Red

Table: Frame Section Properties 01 - General, Part 4 of 6

Table: Frame Section Properties 01 - General, Part 4 of 6

SectionName	TotalWt KN	TotalMass KN-s2/m	FromFile	AMod	A2Mod	A3Mod	JMod
fondazione	17,932	1,83	No	1	1	1	1
piedritto	35,427	3,61	No	1	1	1	1
soletta superiore	15,37	1,57	No	1	1	1	1

Table: Frame Section Properties 01 - General, Part 5 of 6

Table: Frame Section Properties 01 - General, Part 5 of 6

SectionName	I2Mod	I3Mod	MMod	WMod	GUID
fondazione	1	1	1	1	
piedritto	1	1	1	1	
soletta superiore	1	1	1	1	

Table: Frame Section Properties 01 - General, Part 6 of 6

Table: Frame Section Properties 01 - General, Part 6 of 6

SectionName	Notes
fondazione	Added 01/01/2018 00:01:19
piedritto	Added 01/01/2018 00:01:19
soletta superiore	Added 01/01/2018 00:01:19

Table: Joint Coordinates, Part 1 of 2

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	0	0	Yes	0
2	GLOBAL	Cartesian	0,0875	0	0	Yes	0,0875
3	GLOBAL	Cartesian	0,175	0	0	Yes	0,175
4	GLOBAL	Cartesian	0,26	0	0	No	0,26
5	GLOBAL	Cartesian	0,345	0	0	No	0,345
6	GLOBAL	Cartesian	0,43	0	0	No	0,43
7	GLOBAL	Cartesian	0,515	0	0	No	0,515
8	GLOBAL	Cartesian	0,6	0	0	No	0,6
9	GLOBAL	Cartesian	0,685	0	0	No	0,685
10	GLOBAL	Cartesian	0,77	0	0	No	0,77
11	GLOBAL	Cartesian	0,855	0	0	No	0,855
12	GLOBAL	Cartesian	0,94	0	0	No	0,94
13	GLOBAL	Cartesian	1,025	0	0	No	1,025
14	GLOBAL	Cartesian	1,11	0	0	No	1,11
15	GLOBAL	Cartesian	1,195	0	0	No	1,195
16	GLOBAL	Cartesian	1,28	0	0	No	1,28
17	GLOBAL	Cartesian	1,365	0	0	No	1,365
18	GLOBAL	Cartesian	1,45	0	0	No	1,45
19	GLOBAL	Cartesian	1,535	0	0	No	1,535
20	GLOBAL	Cartesian	1,62	0	0	No	1,62
21	GLOBAL	Cartesian	1,705	0	0	No	1,705
22	GLOBAL	Cartesian	1,79	0	0	No	1,79
23	GLOBAL	Cartesian	1,875	0	0	Yes	1,875
24	GLOBAL	Cartesian	1,9625	0	0	Yes	1,9625
25	GLOBAL	Cartesian	2,05	0	0	Yes	2,05

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Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
26	GLOBAL	Cartesian	0	0	0,0875	Yes	0
27	GLOBAL	Cartesian	2,05	0	0,0875	Yes	2,05
28	GLOBAL	Cartesian	0	0	0,175	Yes	0
29	GLOBAL	Cartesian	2,05	0	0,175	Yes	2,05
30	GLOBAL	Cartesian	0	0	0,6	No	0
31	GLOBAL	Cartesian	2,05	0	0,6	No	2,05
32	GLOBAL	Cartesian	0	0	1,025	No	0
33	GLOBAL	Cartesian	2,05	0	1,025	No	2,05
34	GLOBAL	Cartesian	0	0	1,45	No	0
35	GLOBAL	Cartesian	2,05	0	1,45	No	2,05
36	GLOBAL	Cartesian	0	0	1,875	Yes	0
37	GLOBAL	Cartesian	2,05	0	1,875	Yes	2,05
38	GLOBAL	Cartesian	0	0	1,95	Yes	0
39	GLOBAL	Cartesian	2,05	0	1,95	Yes	2,05
40	GLOBAL	Cartesian	0	0	2,025	Yes	0
41	GLOBAL	Cartesian	0,0875	0	2,025	Yes	0,0875
42	GLOBAL	Cartesian	0,175	0	2,025	Yes	0,175
43	GLOBAL	Cartesian	0,74167	0	2,025	No	0,74167
44	GLOBAL	Cartesian	1,30833	0	2,025	No	1,30833
45	GLOBAL	Cartesian	1,875	0	2,025	Yes	1,875
46	GLOBAL	Cartesian	1,9625	0	2,025	Yes	1,9625
47	GLOBAL	Cartesian	2,05	0	2,025	Yes	2,05

Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0	0	
2	0	0	
3	0	0	
4	0	0	
5	0	0	
6	0	0	
7	0	0	
8	0	0	
9	0	0	
10	0	0	
11	0	0	
12	0	0	
13	0	0	
14	0	0	
15	0	0	
16	0	0	
17	0	0	
18	0	0	
19	0	0	
20	0	0	
21	0	0	
22	0	0	
23	0	0	
24	0	0	
25	0	0	
26	0	0,0875	
27	0	0,0875	
28	0	0,175	
29	0	0,175	
30	0	0,6	
31	0	0,6	
32	0	1,025	
33	0	1,025	
34	0	1,45	
35	0	1,45	
36	0	1,875	
37	0	1,875	
38	0	1,95	
39	0	1,95	
40	0	2,025	
41	0	2,025	
42	0	2,025	
43	0	2,025	
44	0	2,025	



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Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
45	0	2,025	
46	0	2,025	
47	0	2,025	

Table: Joint Displacements

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
1	PP	LinStatic	1,637E-07	0	-0,006723	0	-3,2E-05	0
1	REINTSUP	LinStatic	-1,849E-08	0	-0,001542	0	-1,2E-05	0
1	BALLAST	LinStatic	-3,467E-08	0	-0,002892	0	-2,3E-05	0
1	STERRASX	LinStatic	0,037112	0	0,009295	0	0,00912	0
1	STERRADX	LinStatic	-0,03711	0	-0,009285	0	-0,00909	0
1	TERMP	LinStatic	-1,571E-07	0	-5,994E-06	0	-1,8E-05	0
1	TERMN	LinStatic	4,714E-07	0	1,8E-05	0	5,3E-05	0
1	GRADTP	LinStatic	4,62E-07	0	4,865E-06	0	1,4E-05	0
1	GRADTN	LinStatic	-4,62E-07	0	-4,865E-06	0	-1,4E-05	0
1	LM71C	LinStatic	-1,707E-07	0	-0,014241	0	-0,000111	0
1	STLM71	LinStatic	0,049787	0	0,014724	0	0,014443	0
1	AVVLM71	LinStatic	0,0237	0	0,014011	0	0,013722	0
1	SW2	LinStatic	-1,329E-07	0	-0,011088	0	-8,7E-05	0
1	STSW2	LinStatic	0,038763	0	0,011464	0	0,011245	0
1	FRENSW2	LinStatic	0,02514	0	0,014862	0	0,014556	0
1	INCRTER	LinStatic	0,039771	0	0,011762	0	0,011537	0
1	LM71SISO	LinStatic	0,00896	0	0,005297	0	0,005188	0
1	SW2SISO	LinStatic	0,00698	0	0,004126	0	0,004041	0
1	SISMAO	LinStatic	0,025305	0	0,012203	0	0,011954	0
1	LM71SVA	LinStatic	5,081E-09	0	0,000424	0	3,308E-06	0
1	SW2SVA	LinStatic	3,973E-09	0	0,000331	0	2,587E-06	0
1	SISMAVA	LinStatic	-1,642E-08	0	0,001401	0	9,913E-06	0
1	LM71SVB	LinStatic	-5,081E-09	0	-0,000424	0	-3,308E-06	0
1	SW2SVB	LinStatic	-3,973E-09	0	-0,000331	0	-2,587E-06	0
1	SISMAVB	LinStatic	1,642E-08	0	-0,001401	0	-9,913E-06	0
2	PP	LinStatic	1,497E-07	0	-0,00672	0	-3,5E-05	0
2	REINTSUP	LinStatic	-1,691E-08	0	-0,001541	0	-1,3E-05	0
2	BALLAST	LinStatic	-3,171E-08	0	-0,00289	0	-2,4E-05	0
2	STERRASX	LinStatic	0,037112	0	0,008497	0	0,009111	0
2	STERRADX	LinStatic	-0,03711	0	-0,008489	0	-0,009084	0
2	TERMP	LinStatic	-1,437E-07	0	-4,521E-06	0	-1,6E-05	0
2	TERMN	LinStatic	4,312E-07	0	1,4E-05	0	4,8E-05	0
2	GRADTP	LinStatic	4,225E-07	0	3,67E-06	0	1,3E-05	0
2	GRADTN	LinStatic	-4,225E-07	0	-3,67E-06	0	-1,3E-05	0
2	LM71C	LinStatic	-1,562E-07	0	-0,014229	0	-0,000118	0
2	STLM71	LinStatic	0,049787	0	0,013461	0	0,014429	0
2	AVVLM71	LinStatic	0,0237	0	0,01281	0	0,013713	0
2	SW2	LinStatic	-1,216E-07	0	-0,011079	0	-9,2E-05	0
2	STSW2	LinStatic	0,038763	0	0,01048	0	0,011234	0
2	FRENSW2	LinStatic	0,02514	0	0,013588	0	0,014546	0
2	INCRTER	LinStatic	0,03977	0	0,010752	0	0,011526	0
2	LM71SISO	LinStatic	0,00896	0	0,004843	0	0,005184	0
2	SW2SISO	LinStatic	0,00698	0	0,003773	0	0,004039	0
2	SISMAO	LinStatic	0,025305	0	0,011158	0	0,011945	0
2	LM71SVA	LinStatic	4,647E-09	0	0,000423	0	3,5E-06	0
2	SW2SVA	LinStatic	3,634E-09	0	0,000331	0	2,737E-06	0
2	SISMAVA	LinStatic	-1,502E-08	0	0,0014	0	1,1E-05	0
2	LM71SVB	LinStatic	-4,647E-09	0	-0,000423	0	-3,5E-06	0
2	SW2SVB	LinStatic	-3,634E-09	0	-0,000331	0	-2,737E-06	0
2	SISMAVB	LinStatic	1,502E-08	0	-0,0014	0	-1,1E-05	0
3	PP	LinStatic	1,358E-07	0	-0,006716	0	-3,6E-05	0
3	REINTSUP	LinStatic	-1,534E-08	0	-0,00154	0	-1,3E-05	0
3	BALLAST	LinStatic	-2,875E-08	0	-0,002887	0	-2,4E-05	0
3	STERRASX	LinStatic	0,037112	0	0,0077	0	0,009102	0
3	STERRADX	LinStatic	-0,03711	0	-0,007695	0	-0,009077	0
3	TERMP	LinStatic	-1,303E-07	0	-3,18E-06	0	-1,5E-05	0
3	TERMN	LinStatic	3,909E-07	0	9,54E-06	0	4,4E-05	0
3	GRADTP	LinStatic	3,831E-07	0	2,582E-06	0	1,2E-05	0
3	GRADTN	LinStatic	-3,831E-07	0	-2,582E-06	0	-1,2E-05	0
3	LM71C	LinStatic	-1,416E-07	0	-0,014217	0	-0,00012	0
3	STLM71	LinStatic	0,049787	0	0,012199	0	0,014415	0
3	AVVLM71	LinStatic	0,0237	0	0,011611	0	0,013703	0
3	SW2	LinStatic	-1,102E-07	0	-0,011069	0	-9,3E-05	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
3	STSW2	LinStatic	0,038763	0	0,009498	0	0,011223	0
3	FRENSW2	LinStatic	0,02514	0	0,012316	0	0,014535	0
3	INCRTER	LinStatic	0,03977	0	0,009744	0	0,011515	0
3	LM71SISO	LinStatic	0,00896	0	0,00439	0	0,00518	0
3	SW2SISO	LinStatic	0,00698	0	0,00342	0	0,004036	0
3	SISMAO	LinStatic	0,025305	0	0,010113	0	0,011936	0
3	LM71SVA	LinStatic	4,213E-09	0	0,000423	0	3,565E-06	0
3	SW2SVA	LinStatic	3,295E-09	0	0,000331	0	2,788E-06	0
3	SISMAVA	LinStatic	-1,362E-08	0	0,001399	0	1,1E-05	0
3	LM71SVB	LinStatic	-4,213E-09	0	-0,000423	0	-3,565E-06	0
3	SW2SVB	LinStatic	-3,295E-09	0	-0,000331	0	-2,788E-06	0
3	SISMAVB	LinStatic	1,362E-08	0	-0,001399	0	-1,1E-05	0
4	PP	LinStatic	1,222E-07	0	-0,006713	0	-3,6E-05	0
4	REINTSUP	LinStatic	-1,38E-08	0	-0,001539	0	-1,3E-05	0
4	BALLAST	LinStatic	-2,588E-08	0	-0,002885	0	-2,4E-05	0
4	STERRASX	LinStatic	0,037112	0	0,006927	0	0,009093	0
4	STERRADX	LinStatic	-0,03711	0	-0,006924	0	-0,00907	0
4	TERMP	LinStatic	-1,173E-07	0	-2,003E-06	0	-1,3E-05	0
4	TERMN	LinStatic	3,518E-07	0	6,01E-06	0	3,9E-05	0
4	GRADTP	LinStatic	3,448E-07	0	1,626E-06	0	1,1E-05	0
4	GRADTN	LinStatic	-3,448E-07	0	-1,626E-06	0	-1,1E-05	0
4	LM71C	LinStatic	-1,274E-07	0	-0,014206	0	-0,000118	0
4	STLM71	LinStatic	0,049786	0	0,010974	0	0,014402	0
4	AVVLM71	LinStatic	0,0237	0	0,010446	0	0,013693	0
4	SW2	LinStatic	-9,922E-08	0	-0,011061	0	-9,2E-05	0
4	STSW2	LinStatic	0,038762	0	0,008544	0	0,011213	0
4	FRENSW2	LinStatic	0,02514	0	0,011081	0	0,014525	0
4	INCRTER	LinStatic	0,03977	0	0,008766	0	0,011504	0
4	LM71SISO	LinStatic	0,00896	0	0,003949	0	0,005177	0
4	SW2SISO	LinStatic	0,00698	0	0,003077	0	0,004033	0
4	SISMAO	LinStatic	0,025305	0	0,009099	0	0,011927	0
4	LM71SVA	LinStatic	3,792E-09	0	0,000423	0	3,518E-06	0
4	SW2SVA	LinStatic	2,965E-09	0	0,000331	0	2,751E-06	0
4	SISMAVA	LinStatic	-1,225E-08	0	0,001398	0	1,1E-05	0
4	LM71SVB	LinStatic	-3,792E-09	0	-0,000423	0	-3,518E-06	0
4	SW2SVB	LinStatic	-2,965E-09	0	-0,000331	0	-2,751E-06	0
4	SISMAVB	LinStatic	1,225E-08	0	-0,001398	0	-1,1E-05	0
5	PP	LinStatic	1,086E-07	0	-0,00671	0	-3,5E-05	0
5	REINTSUP	LinStatic	-1,227E-08	0	-0,001537	0	-1,2E-05	0
5	BALLAST	LinStatic	-2,3E-08	0	-0,002883	0	-2,3E-05	0
5	STERRASX	LinStatic	0,037111	0	0,006155	0	0,009084	0
5	STERRADX	LinStatic	-0,03711	0	-0,006153	0	-0,009064	0
5	TERMP	LinStatic	-1,042E-07	0	-9,506E-07	0	-1,2E-05	0
5	TERMN	LinStatic	3,127E-07	0	2,852E-06	0	3,5E-05	0
5	GRADTP	LinStatic	3,065E-07	0	7,717E-07	0	9,464E-06	0
5	GRADTN	LinStatic	-3,065E-07	0	-7,717E-07	0	-9,464E-06	0
5	LM71C	LinStatic	-1,133E-07	0	-0,014195	0	-0,000113	0
5	STLM71	LinStatic	0,049786	0	0,009751	0	0,014389	0
5	AVVLM71	LinStatic	0,0237	0	0,009283	0	0,013683	0
5	SW2	LinStatic	-8,819E-08	0	-0,011052	0	-8,8E-05	0
5	STSW2	LinStatic	0,038762	0	0,007592	0	0,011203	0
5	FRENSW2	LinStatic	0,02514	0	0,009847	0	0,014515	0
5	INCRTER	LinStatic	0,03977	0	0,007789	0	0,011494	0
5	LM71SISO	LinStatic	0,00896	0	0,00351	0	0,005173	0
5	SW2SISO	LinStatic	0,00698	0	0,002734	0	0,00403	0
5	SISMAO	LinStatic	0,025305	0	0,008085	0	0,011919	0
5	LM71SVA	LinStatic	3,371E-09	0	0,000422	0	3,374E-06	0
5	SW2SVA	LinStatic	2,636E-09	0	0,00033	0	2,638E-06	0
5	SISMAVA	LinStatic	-1,089E-08	0	0,001397	0	1E-05	0
5	LM71SVB	LinStatic	-3,371E-09	0	-0,000422	0	-3,374E-06	0
5	SW2SVB	LinStatic	-2,636E-09	0	-0,00033	0	-2,638E-06	0
5	SISMAVB	LinStatic	1,089E-08	0	-0,001397	0	-1E-05	0
6	PP	LinStatic	9,503E-08	0	-0,006706	0	-3,3E-05	0
6	REINTSUP	LinStatic	-1,073E-08	0	-0,001536	0	-1,1E-05	0
6	BALLAST	LinStatic	-2,013E-08	0	-0,002881	0	-2,1E-05	0
6	STERRASX	LinStatic	0,037111	0	0,005383	0	0,009076	0
6	STERRADX	LinStatic	-0,03711	0	-0,005383	0	-0,009059	0
6	TERMP	LinStatic	-9,122E-08	0	-2,18E-08	0	-1E-05	0
6	TERMN	LinStatic	2,737E-07	0	6,539E-08	0	3,1E-05	0
6	GRADTP	LinStatic	2,682E-07	0	1,769E-08	0	8,28E-06	0
6	GRADTN	LinStatic	-2,682E-07	0	-1,769E-08	0	-8,28E-06	0
6	LM71C	LinStatic	-9,911E-08	0	-0,014185	0	-0,000106	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
6	STLM71	LinStatic	0,049786	0	0,008529	0	0,014376	0
6	AVVLM71	LinStatic	0,0237	0	0,008121	0	0,013675	0
6	SW2	LinStatic	-7,717E-08	0	-0,011044	0	-8,2E-05	0
6	STSW2	LinStatic	0,038762	0	0,00664	0	0,011193	0
6	FRENSW2	LinStatic	0,02514	0	0,008614	0	0,014505	0
6	INCRTER	LinStatic	0,03977	0	0,006813	0	0,011484	0
6	LM71SISO	LinStatic	0,00896	0	0,00307	0	0,00517	0
6	SW2SISO	LinStatic	0,00698	0	0,002392	0	0,004027	0
6	SISMAO	LinStatic	0,025305	0	0,007073	0	0,011911	0
6	LM71SVA	LinStatic	2,949E-09	0	0,000422	0	3,142E-06	0
6	SW2SVA	LinStatic	2,306E-09	0	0,00033	0	2,457E-06	0
6	SISMAVA	LinStatic	-9,531E-09	0	0,001396	0	9,795E-06	0
6	LM71SVB	LinStatic	-2,949E-09	0	-0,000422	0	-3,142E-06	0
6	SW2SVB	LinStatic	-2,306E-09	0	-0,00033	0	-2,457E-06	0
6	SISMAVB	LinStatic	9,531E-09	0	-0,001396	0	-9,795E-06	0
7	PP	LinStatic	8,146E-08	0	-0,006703	0	-3E-05	0
7	REINTSUP	LinStatic	-9,201E-09	0	-0,001535	0	-1E-05	0
7	BALLAST	LinStatic	-1,725E-08	0	-0,002879	0	-1,9E-05	0
7	STERRASX	LinStatic	0,037111	0	0,004612	0	0,009069	0
7	STERRADX	LinStatic	-0,03711	0	-0,004613	0	-0,009054	0
7	TERMP	LinStatic	-7,819E-08	0	7,831E-07	0	-8,742E-06	0
7	TERMN	LinStatic	2,346E-07	0	-2,349E-06	0	2,6E-05	0
7	GRADTP	LinStatic	2,299E-07	0	-6,357E-07	0	7,096E-06	0
7	GRADTN	LinStatic	-2,299E-07	0	6,357E-07	0	-7,096E-06	0
7	LM71C	LinStatic	-8,496E-08	0	-0,014175	0	-9,5E-05	0
7	STLM71	LinStatic	0,049786	0	0,007307	0	0,014365	0
7	AVVLM71	LinStatic	0,0237	0	0,006959	0	0,013666	0
7	SW2	LinStatic	-6,615E-08	0	-0,011037	0	-7,4E-05	0
7	STSW2	LinStatic	0,038762	0	0,005689	0	0,011184	0
7	FRENSW2	LinStatic	0,02514	0	0,007382	0	0,014497	0
7	INCRTER	LinStatic	0,039769	0	0,005837	0	0,011475	0
7	LM71SISO	LinStatic	0,00896	0	0,002631	0	0,005167	0
7	SW2SISO	LinStatic	0,00698	0	0,002049	0	0,004025	0
7	SISMAO	LinStatic	0,025305	0	0,006061	0	0,011903	0
7	LM71SVA	LinStatic	2,528E-09	0	0,000422	0	2,834E-06	0
7	SW2SVA	LinStatic	1,977E-09	0	0,00033	0	2,216E-06	0
7	SISMAVA	LinStatic	-8,169E-09	0	0,001395	0	8,863E-06	0
7	LM71SVB	LinStatic	-2,528E-09	0	-0,000422	0	-2,834E-06	0
7	SW2SVB	LinStatic	-1,977E-09	0	-0,00033	0	-2,216E-06	0
7	SISMAVB	LinStatic	8,169E-09	0	-0,001395	0	-8,863E-06	0
8	PP	LinStatic	6,788E-08	0	-0,006701	0	-2,6E-05	0
8	REINTSUP	LinStatic	-7,668E-09	0	-0,001534	0	-8,958E-06	0
8	BALLAST	LinStatic	-1,438E-08	0	-0,002877	0	-1,7E-05	0
8	STERRASX	LinStatic	0,037111	0	0,003842	0	0,009062	0
8	STERRADX	LinStatic	-0,03711	0	-0,003844	0	-0,009049	0
8	TERMP	LinStatic	-6,515E-08	0	1,464E-06	0	-7,284E-06	0
8	TERMN	LinStatic	1,955E-07	0	-4,392E-06	0	2,2E-05	0
8	GRADTP	LinStatic	1,915E-07	0	-1,188E-06	0	5,913E-06	0
8	GRADTN	LinStatic	-1,915E-07	0	1,188E-06	0	-5,913E-06	0
8	LM71C	LinStatic	-7,08E-08	0	-0,014167	0	-8,3E-05	0
8	STLM71	LinStatic	0,049786	0	0,006087	0	0,014355	0
8	AVVLM71	LinStatic	0,0237	0	0,005798	0	0,013659	0
8	SW2	LinStatic	-5,512E-08	0	-0,01103	0	-6,4E-05	0
8	STSW2	LinStatic	0,038762	0	0,004739	0	0,011176	0
8	FRENSW2	LinStatic	0,02514	0	0,00615	0	0,014489	0
8	INCRTER	LinStatic	0,039769	0	0,004863	0	0,011467	0
8	LM71SISO	LinStatic	0,00896	0	0,002192	0	0,005164	0
8	SW2SISO	LinStatic	0,00698	0	0,001708	0	0,004023	0
8	SISMAO	LinStatic	0,025305	0	0,00505	0	0,011897	0
8	LM71SVA	LinStatic	2,107E-09	0	0,000422	0	2,461E-06	0
8	SW2SVA	LinStatic	1,647E-09	0	0,00033	0	1,925E-06	0
8	SISMAVA	LinStatic	-6,808E-09	0	0,001394	0	7,715E-06	0
8	LM71SVB	LinStatic	-2,107E-09	0	-0,000422	0	-2,461E-06	0
8	SW2SVB	LinStatic	-1,647E-09	0	-0,00033	0	-1,925E-06	0
8	SISMAVB	LinStatic	6,808E-09	0	-0,001394	0	-7,715E-06	0
9	PP	LinStatic	5,431E-08	0	-0,006698	0	-2,2E-05	0
9	REINTSUP	LinStatic	-6,134E-09	0	-0,001534	0	-7,404E-06	0
9	BALLAST	LinStatic	-1,15E-08	0	-0,002876	0	-1,4E-05	0
9	STERRASX	LinStatic	0,037111	0	0,003072	0	0,009056	0
9	STERRADX	LinStatic	-0,03711	0	-0,003076	0	-0,009046	0
9	TERMP	LinStatic	-5,212E-08	0	2,021E-06	0	-5,827E-06	0
9	TERMN	LinStatic	1,564E-07	0	-6,063E-06	0	1,7E-05	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
9	GRADTP	LinStatic	1,532E-07	0	-1,641E-06	0	4,73E-06	0
9	GRADTN	LinStatic	-1,532E-07	0	1,641E-06	0	-4,73E-06	0
9	LM71C	LinStatic	-5,664E-08	0	-0,01416	0	-6,8E-05	0
9	STLM71	LinStatic	0,049785	0	0,004868	0	0,014346	0
9	AVVLM71	LinStatic	0,0237	0	0,004637	0	0,013653	0
9	SW2	LinStatic	-4,41E-08	0	-0,011025	0	-5,3E-05	0
9	STSW2	LinStatic	0,038762	0	0,00379	0	0,011169	0
9	FRENSW2	LinStatic	0,02514	0	0,004919	0	0,014482	0
9	INCRTER	LinStatic	0,039769	0	0,003889	0	0,01146	0
9	LM71SISO	LinStatic	0,00896	0	0,001753	0	0,005162	0
9	SW2SISO	LinStatic	0,00698	0	0,001366	0	0,004021	0
9	SISMAO	LinStatic	0,025305	0	0,004039	0	0,011891	0
9	LM71SVA	LinStatic	1,685E-09	0	0,000421	0	2,034E-06	0
9	SW2SVA	LinStatic	1,318E-09	0	0,000329	0	1,591E-06	0
9	SISMAVA	LinStatic	-5,446E-09	0	0,001394	0	6,387E-06	0
9	LM71SVB	LinStatic	-1,685E-09	0	-0,000421	0	-2,034E-06	0
9	SW2SVB	LinStatic	-1,318E-09	0	-0,000329	0	-1,591E-06	0
9	SISMAVB	LinStatic	5,446E-09	0	-0,001394	0	-6,387E-06	0
10	PP	LinStatic	4,073E-08	0	-0,006697	0	-1,7E-05	0
10	REINTSUP	LinStatic	-4,601E-09	0	-0,001533	0	-5,691E-06	0
10	BALLAST	LinStatic	-8,626E-09	0	-0,002874	0	-1,1E-05	0
10	STERRASX	LinStatic	0,037111	0	0,002303	0	0,009051	0
10	STERRADX	LinStatic	-0,03711	0	-0,002307	0	-0,009044	0
10	TERMP	LinStatic	-3,909E-08	0	2,454E-06	0	-4,37E-06	0
10	TERMN	LinStatic	1,173E-07	0	-7,363E-06	0	1,3E-05	0
10	GRADTP	LinStatic	1,149E-07	0	-1,992E-06	0	3,547E-06	0
10	GRADTN	LinStatic	-1,149E-07	0	1,992E-06	0	-3,547E-06	0
10	LM71C	LinStatic	-4,248E-08	0	-0,014154	0	-5,3E-05	0
10	STLM71	LinStatic	0,049785	0	0,003649	0	0,014339	0
10	AVVLM71	LinStatic	0,0237	0	0,003478	0	0,013648	0
10	SW2	LinStatic	-3,307E-08	0	-0,011021	0	-4,1E-05	0
10	STSW2	LinStatic	0,038761	0	0,002841	0	0,011164	0
10	FRENSW2	LinStatic	0,02514	0	0,003689	0	0,014477	0
10	INCRTER	LinStatic	0,039769	0	0,002915	0	0,011454	0
10	LM71SISO	LinStatic	0,00896	0	0,001315	0	0,00516	0
10	SW2SISO	LinStatic	0,00698	0	0,001024	0	0,00402	0
10	SISMAO	LinStatic	0,025305	0	0,003029	0	0,011887	0
10	LM71SVA	LinStatic	1,264E-09	0	0,000421	0	1,564E-06	0
10	SW2SVA	LinStatic	9,884E-10	0	0,000329	0	1,223E-06	0
10	SISMAVA	LinStatic	-4,085E-09	0	0,001393	0	4,916E-06	0
10	LM71SVB	LinStatic	-1,264E-09	0	-0,000421	0	-1,564E-06	0
10	SW2SVB	LinStatic	-9,884E-10	0	-0,000329	0	-1,223E-06	0
10	SISMAVB	LinStatic	4,085E-09	0	-0,001393	0	-4,916E-06	0
11	PP	LinStatic	2,715E-08	0	-0,006695	0	-1,1E-05	0
11	REINTSUP	LinStatic	-3,067E-09	0	-0,001533	0	-3,86E-06	0
11	BALLAST	LinStatic	-5,751E-09	0	-0,002874	0	-7,237E-06	0
11	STERRASX	LinStatic	0,037111	0	0,001534	0	0,009047	0
11	STERRADX	LinStatic	-0,03711	0	-0,001539	0	-0,009042	0
11	TERMP	LinStatic	-2,606E-08	0	2,764E-06	0	-2,913E-06	0
11	TERMN	LinStatic	7,819E-08	0	-8,292E-06	0	8,739E-06	0
11	GRADTP	LinStatic	7,662E-08	0	-2,244E-06	0	2,365E-06	0
11	GRADTN	LinStatic	-7,662E-08	0	2,244E-06	0	-2,365E-06	0
11	LM71C	LinStatic	-2,832E-08	0	-0,01415	0	-3,6E-05	0
11	STLM71	LinStatic	0,049785	0	0,002431	0	0,014333	0
11	AVVLM71	LinStatic	0,0237	0	0,002318	0	0,013644	0
11	SW2	LinStatic	-2,205E-08	0	-0,011017	0	-2,8E-05	0
11	STSW2	LinStatic	0,038761	0	0,001893	0	0,011159	0
11	FRENSW2	LinStatic	0,02514	0	0,002459	0	0,014473	0
11	INCRTER	LinStatic	0,039769	0	0,001942	0	0,011449	0
11	LM71SISO	LinStatic	0,00896	0	0,000876	0	0,005158	0
11	SW2SISO	LinStatic	0,00698	0	0,000683	0	0,004018	0
11	SISMAO	LinStatic	0,025305	0	0,002019	0	0,011884	0
11	LM71SVA	LinStatic	8,426E-10	0	0,000421	0	1,06E-06	0
11	SW2SVA	LinStatic	6,589E-10	0	0,000329	0	8,293E-07	0
11	SISMAVA	LinStatic	-2,723E-09	0	0,001393	0	3,337E-06	0
11	LM71SVB	LinStatic	-8,426E-10	0	-0,000421	0	-1,06E-06	0
11	SW2SVB	LinStatic	-6,589E-10	0	-0,000329	0	-8,293E-07	0
11	SISMAVB	LinStatic	2,723E-09	0	-0,001393	0	-3,337E-06	0
12	PP	LinStatic	1,358E-08	0	-0,006695	0	-5,717E-06	0
12	REINTSUP	LinStatic	-1,534E-09	0	-0,001532	0	-1,95E-06	0
12	BALLAST	LinStatic	-2,875E-09	0	-0,002873	0	-3,656E-06	0
12	STERRASX	LinStatic	0,037111	0	0,000766	0	0,009044	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
12	STERRADX	LinStatic	-0,03711	0	-0,000771	0	-0,009042	0
12	TERMP	LinStatic	-1,303E-08	0	2,95E-06	0	-1,457E-06	0
12	TERMN	LinStatic	3,909E-08	0	-8,849E-06	0	4,37E-06	0
12	GRADTP	LinStatic	3,831E-08	0	-2,394E-06	0	1,182E-06	0
12	GRADTN	LinStatic	-3,831E-08	0	2,394E-06	0	-1,182E-06	0
12	LM71C	LinStatic	-1,416E-08	0	-0,014148	0	-1,8E-05	0
12	STLM71	LinStatic	0,049785	0	0,001214	0	0,014329	0
12	AVVLM71	LinStatic	0,0237	0	0,001159	0	0,013642	0
12	SW2	LinStatic	-1,102E-08	0	-0,011015	0	-1,4E-05	0
12	STSW2	LinStatic	0,038761	0	0,000945	0	0,011156	0
12	FRENSW2	LinStatic	0,02514	0	0,001229	0	0,014471	0
12	INCRTER	LinStatic	0,039769	0	0,00097	0	0,011446	0
12	LM71SISO	LinStatic	0,00896	0	0,000438	0	0,005158	0
12	SW2SISO	LinStatic	0,00698	0	0,000341	0	0,004018	0
12	SISMAO	LinStatic	0,025305	0	0,001009	0	0,011882	0
12	LM71SVA	LinStatic	4,213E-10	0	0,000421	0	5,357E-07	0
12	SW2SVA	LinStatic	3,295E-10	0	0,000329	0	4,189E-07	0
12	SISMAVA	LinStatic	-1,362E-09	0	0,001392	0	1,687E-06	0
12	LM71SVB	LinStatic	-4,213E-10	0	-0,000421	0	-5,357E-07	0
12	SW2SVB	LinStatic	-3,295E-10	0	-0,000329	0	-4,189E-07	0
12	SISMAVB	LinStatic	1,362E-09	0	-0,001392	0	-1,687E-06	0
13	PP	LinStatic	-5,149E-15	0	-0,006694	0	-1,572E-13	0
13	REINTSUP	LinStatic	-1,159E-15	0	-0,001532	0	-3,606E-14	0
13	BALLAST	LinStatic	-2,173E-15	0	-0,002873	0	-6,762E-14	0
13	STERRASX	LinStatic	0,03711	0	-2,556E-06	0	0,009042	0
13	STERRADX	LinStatic	-0,03711	0	-2,556E-06	0	-0,009042	0
13	TERMP	LinStatic	1,844E-15	0	3,011E-06	0	8,856E-16	0
13	TERMN	LinStatic	-5,641E-15	0	-9,034E-06	0	-2,719E-15	0
13	GRADTP	LinStatic	-9,091E-17	0	-2,445E-06	0	1,28E-16	0
13	GRADTN	LinStatic	9,091E-17	0	2,445E-06	0	-1,28E-16	0
13	LM71C	LinStatic	-1,071E-14	0	-0,014147	0	-3,33E-13	0
13	STLM71	LinStatic	0,049785	0	-3,318E-06	0	0,014326	0
13	AVVLM71	LinStatic	0,0237	0	1,139E-13	0	0,013641	0
13	SW2	LinStatic	-8,334E-15	0	-0,011015	0	-2,593E-13	0
13	STSW2	LinStatic	0,038761	0	-2,583E-06	0	0,011154	0
13	FRENSW2	LinStatic	0,02514	0	1,208E-13	0	0,01447	0
13	INCRTER	LinStatic	0,039769	0	-2,65E-06	0	0,011444	0
13	LM71SISO	LinStatic	0,00896	0	4,307E-14	0	0,005157	0
13	SW2SISO	LinStatic	0,00698	0	3,355E-14	0	0,004018	0
13	SISMAO	LinStatic	0,025305	0	9,959E-14	0	0,011881	0
13	LM71SVA	LinStatic	3,186E-16	0	0,000421	0	9,908E-15	0
13	SW2SVA	LinStatic	2,491E-16	0	0,000329	0	7,748E-15	0
13	SISMAVA	LinStatic	1,06E-15	0	0,001392	0	3,276E-14	0
13	LM71SVB	LinStatic	-3,186E-16	0	-0,000421	0	-9,908E-15	0
13	SW2SVB	LinStatic	-2,491E-16	0	-0,000329	0	-7,748E-15	0
13	SISMAVB	LinStatic	-1,06E-15	0	-0,001392	0	-3,276E-14	0
14	PP	LinStatic	-1,358E-08	0	-0,006695	0	5,717E-06	0
14	REINTSUP	LinStatic	1,534E-09	0	-0,001532	0	1,95E-06	0
14	BALLAST	LinStatic	2,875E-09	0	-0,002873	0	3,656E-06	0
14	STERRASX	LinStatic	0,03711	0	-0,000771	0	0,009042	0
14	STERRADX	LinStatic	-0,03711	0	0,000766	0	-0,009044	0
14	TERMP	LinStatic	1,303E-08	0	2,95E-06	0	1,457E-06	0
14	TERMN	LinStatic	-3,909E-08	0	-8,849E-06	0	-4,37E-06	0
14	GRADTP	LinStatic	-3,831E-08	0	-2,394E-06	0	-1,182E-06	0
14	GRADTN	LinStatic	3,831E-08	0	2,394E-06	0	1,182E-06	0
14	LM71C	LinStatic	1,416E-08	0	-0,014148	0	1,8E-05	0
14	STLM71	LinStatic	0,049785	0	-0,00122	0	0,014325	0
14	AVVLM71	LinStatic	0,0237	0	-0,001159	0	0,013642	0
14	SW2	LinStatic	1,102E-08	0	-0,011015	0	1,4E-05	0
14	STSW2	LinStatic	0,038761	0	-0,00095	0	0,011153	0
14	FRENSW2	LinStatic	0,02514	0	-0,001229	0	0,014471	0
14	INCRTER	LinStatic	0,039769	0	-0,000975	0	0,011443	0
14	LM71SISO	LinStatic	0,00896	0	-0,000438	0	0,005158	0
14	SW2SISO	LinStatic	0,00698	0	-0,000341	0	0,004018	0
14	SISMAO	LinStatic	0,025305	0	-0,001009	0	0,011882	0
14	LM71SVA	LinStatic	-4,213E-10	0	0,000421	0	-5,357E-07	0
14	SW2SVA	LinStatic	-3,295E-10	0	0,000329	0	-4,189E-07	0
14	SISMAVA	LinStatic	1,362E-09	0	0,001392	0	-1,687E-06	0
14	LM71SVB	LinStatic	4,213E-10	0	-0,000421	0	5,357E-07	0
14	SW2SVB	LinStatic	3,295E-10	0	-0,000329	0	4,189E-07	0
14	SISMAVB	LinStatic	-1,362E-09	0	-0,001392	0	1,687E-06	0
15	PP	LinStatic	-2,715E-08	0	-0,006695	0	1,1E-05	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
15	REINTSUP	LinStatic	3,067E-09	0	-0,001533	0	3,86E-06	0
15	BALLAST	LinStatic	5,751E-09	0	-0,002874	0	7,237E-06	0
15	STERRASX	LinStatic	0,03711	0	-0,001539	0	0,009042	0
15	STERRADX	LinStatic	-0,037111	0	0,001534	0	-0,009047	0
15	TERMP	LinStatic	2,606E-08	0	2,764E-06	0	2,913E-06	0
15	TERMN	LinStatic	-7,819E-08	0	-8,292E-06	0	-8,739E-06	0
15	GRADTP	LinStatic	-7,662E-08	0	-2,244E-06	0	-2,365E-06	0
15	GRADTN	LinStatic	7,663E-08	0	2,244E-06	0	2,365E-06	0
15	LM71C	LinStatic	2,832E-08	0	-0,01415	0	3,6E-05	0
15	STLM71	LinStatic	0,049785	0	-0,002438	0	0,014326	0
15	AVVLM71	LinStatic	0,0237	0	-0,002318	0	0,013644	0
15	SW2	LinStatic	2,205E-08	0	-0,011017	0	2,8E-05	0
15	STSW2	LinStatic	0,038761	0	-0,001898	0	0,011154	0
15	FRENSW2	LinStatic	0,02514	0	-0,002459	0	0,014473	0
15	INCRTER	LinStatic	0,039769	0	-0,001947	0	0,011444	0
15	LM71SISO	LinStatic	0,00896	0	-0,000876	0	0,005158	0
15	SW2SISO	LinStatic	0,00698	0	-0,000683	0	0,004018	0
15	SISMAO	LinStatic	0,025305	0	-0,002019	0	0,011884	0
15	LM71SVA	LinStatic	-8,426E-10	0	0,000421	0	-1,06E-06	0
15	SW2SVA	LinStatic	-6,589E-10	0	0,000329	0	-8,293E-07	0
15	SISMAVA	LinStatic	2,723E-09	0	0,001393	0	-3,337E-06	0
15	LM71SVB	LinStatic	8,426E-10	0	-0,000421	0	1,06E-06	0
15	SW2SVB	LinStatic	6,589E-10	0	-0,000329	0	8,293E-07	0
15	SISMAVB	LinStatic	-2,723E-09	0	-0,001393	0	3,337E-06	0
16	PP	LinStatic	-4,073E-08	0	-0,006697	0	1,7E-05	0
16	REINTSUP	LinStatic	4,601E-09	0	-0,001533	0	5,691E-06	0
16	BALLAST	LinStatic	8,626E-09	0	-0,002874	0	1,1E-05	0
16	STERRASX	LinStatic	0,03711	0	-0,002307	0	0,009044	0
16	STERRADX	LinStatic	-0,037111	0	0,002303	0	-0,009051	0
16	TERMP	LinStatic	3,909E-08	0	2,454E-06	0	4,37E-06	0
16	TERMN	LinStatic	-1,173E-07	0	-7,363E-06	0	-1,3E-05	0
16	GRADTP	LinStatic	-1,149E-07	0	-1,992E-06	0	-3,547E-06	0
16	GRADTN	LinStatic	1,149E-07	0	1,992E-06	0	3,547E-06	0
16	LM71C	LinStatic	4,248E-08	0	-0,014154	0	5,3E-05	0
16	STLM71	LinStatic	0,049785	0	-0,003655	0	0,014329	0
16	AVVLM71	LinStatic	0,0237	0	-0,003478	0	0,013648	0
16	SW2	LinStatic	3,307E-08	0	-0,011021	0	4,1E-05	0
16	STSW2	LinStatic	0,038761	0	-0,002846	0	0,011156	0
16	FRENSW2	LinStatic	0,02514	0	-0,003689	0	0,014477	0
16	INCRTER	LinStatic	0,039769	0	-0,002919	0	0,011446	0
16	LM71SISO	LinStatic	0,00896	0	-0,001315	0	0,00516	0
16	SW2SISO	LinStatic	0,00698	0	-0,001024	0	0,00402	0
16	SISMAO	LinStatic	0,025305	0	-0,003029	0	0,011887	0
16	LM71SVA	LinStatic	-1,264E-09	0	0,000421	0	-1,564E-06	0
16	SW2SVA	LinStatic	-9,884E-10	0	0,000329	0	-1,223E-06	0
16	SISMAVA	LinStatic	4,085E-09	0	0,001393	0	-4,916E-06	0
16	LM71SVB	LinStatic	1,264E-09	0	-0,000421	0	1,564E-06	0
16	SW2SVB	LinStatic	9,884E-10	0	-0,000329	0	1,223E-06	0
16	SISMAVB	LinStatic	-4,085E-09	0	-0,001393	0	4,916E-06	0
17	PP	LinStatic	-5,431E-08	0	-0,006698	0	2,2E-05	0
17	REINTSUP	LinStatic	6,134E-09	0	-0,001534	0	7,404E-06	0
17	BALLAST	LinStatic	1,15E-08	0	-0,002876	0	1,4E-05	0
17	STERRASX	LinStatic	0,03711	0	-0,003076	0	0,009046	0
17	STERRADX	LinStatic	-0,037111	0	0,003072	0	-0,009056	0
17	TERMP	LinStatic	5,212E-08	0	2,021E-06	0	5,827E-06	0
17	TERMN	LinStatic	-1,564E-07	0	-6,063E-06	0	-1,7E-05	0
17	GRADTP	LinStatic	-1,532E-07	0	-1,641E-06	0	-4,73E-06	0
17	GRADTN	LinStatic	1,532E-07	0	1,641E-06	0	4,73E-06	0
17	LM71C	LinStatic	5,664E-08	0	-0,01416	0	6,8E-05	0
17	STLM71	LinStatic	0,049785	0	-0,004872	0	0,014333	0
17	AVVLM71	LinStatic	0,0237	0	-0,004637	0	0,013653	0
17	SW2	LinStatic	4,41E-08	0	-0,011025	0	5,3E-05	0
17	STSW2	LinStatic	0,038761	0	-0,003794	0	0,011159	0
17	FRENSW2	LinStatic	0,02514	0	-0,004919	0	0,014482	0
17	INCRTER	LinStatic	0,039769	0	-0,003892	0	0,011449	0
17	LM71SISO	LinStatic	0,00896	0	-0,001753	0	0,005162	0
17	SW2SISO	LinStatic	0,00698	0	-0,001366	0	0,004021	0
17	SISMAO	LinStatic	0,025305	0	-0,004039	0	0,011891	0
17	LM71SVA	LinStatic	-1,685E-09	0	0,000421	0	-2,034E-06	0
17	SW2SVA	LinStatic	-1,318E-09	0	0,000329	0	-1,591E-06	0
17	SISMAVA	LinStatic	5,446E-09	0	0,001394	0	-6,387E-06	0
17	LM71SVB	LinStatic	1,685E-09	0	-0,000421	0	2,034E-06	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
17	SW2SVB	LinStatic	1,318E-09	0	-0,000329	0	1,591E-06	0
17	SISMAVB	LinStatic	-5,446E-09	0	-0,001394	0	6,387E-06	0
18	PP	LinStatic	-6,788E-08	0	-0,006701	0	2,6E-05	0
18	REINTSUP	LinStatic	7,668E-09	0	-0,001534	0	8,958E-06	0
18	BALLAST	LinStatic	1,438E-08	0	-0,002877	0	1,7E-05	0
18	STERRASX	LinStatic	0,03711	0	-0,003844	0	0,009049	0
18	STERRADX	LinStatic	-0,037111	0	0,003842	0	-0,009062	0
18	TERMP	LinStatic	6,515E-08	0	1,464E-06	0	7,284E-06	0
18	TERMN	LinStatic	-1,955E-07	0	-4,392E-06	0	-2,2E-05	0
18	GRADTP	LinStatic	-1,915E-07	0	-1,188E-06	0	-5,913E-06	0
18	GRADTN	LinStatic	1,915E-07	0	1,188E-06	0	5,913E-06	0
18	LM71C	LinStatic	7,08E-08	0	-0,014167	0	8,3E-05	0
18	STLM71	LinStatic	0,049785	0	-0,00609	0	0,014339	0
18	AVVLM71	LinStatic	0,0237	0	-0,005798	0	0,013659	0
18	SW2	LinStatic	5,512E-08	0	-0,01103	0	6,4E-05	0
18	STSW2	LinStatic	0,038761	0	-0,004742	0	0,011164	0
18	FRENSW2	LinStatic	0,02514	0	-0,00615	0	0,014489	0
18	INCRTER	LinStatic	0,039768	0	-0,004865	0	0,011454	0
18	LM71SISO	LinStatic	0,00896	0	-0,002192	0	0,005164	0
18	SW2SISO	LinStatic	0,00698	0	-0,001708	0	0,004023	0
18	SISMAO	LinStatic	0,025305	0	-0,00505	0	0,011897	0
18	LM71SVA	LinStatic	-2,107E-09	0	0,000422	0	-2,461E-06	0
18	SW2SVA	LinStatic	-1,647E-09	0	0,00033	0	-1,925E-06	0
18	SISMAVA	LinStatic	6,808E-09	0	0,001394	0	-7,715E-06	0
18	LM71SVB	LinStatic	2,107E-09	0	-0,000422	0	2,461E-06	0
18	SW2SVB	LinStatic	1,647E-09	0	-0,00033	0	1,925E-06	0
18	SISMAVB	LinStatic	-6,808E-09	0	-0,001394	0	7,715E-06	0
19	PP	LinStatic	-8,146E-08	0	-0,006703	0	3E-05	0
19	REINTSUP	LinStatic	9,201E-09	0	-0,001535	0	1E-05	0
19	BALLAST	LinStatic	1,725E-08	0	-0,002879	0	1,9E-05	0
19	STERRASX	LinStatic	0,03711	0	-0,004613	0	0,009054	0
19	STERRADX	LinStatic	-0,037111	0	0,004612	0	-0,009069	0
19	TERMP	LinStatic	7,819E-08	0	7,831E-07	0	8,742E-06	0
19	TERMN	LinStatic	-2,346E-07	0	-2,349E-06	0	-2,6E-05	0
19	GRADTP	LinStatic	-2,299E-07	0	-6,357E-07	0	-7,096E-06	0
19	GRADTN	LinStatic	2,299E-07	0	6,357E-07	0	7,096E-06	0
19	LM71C	LinStatic	8,496E-08	0	-0,014175	0	9,5E-05	0
19	STLM71	LinStatic	0,049785	0	-0,007309	0	0,014346	0
19	AVVLM71	LinStatic	0,0237	0	-0,006959	0	0,013666	0
19	SW2	LinStatic	6,615E-08	0	-0,011037	0	7,4E-05	0
19	STSW2	LinStatic	0,038761	0	-0,005691	0	0,011169	0
19	FRENSW2	LinStatic	0,02514	0	-0,007382	0	0,014497	0
19	INCRTER	LinStatic	0,039768	0	-0,005839	0	0,01146	0
19	LM71SISO	LinStatic	0,00896	0	-0,002631	0	0,005167	0
19	SW2SISO	LinStatic	0,00698	0	-0,002049	0	0,004025	0
19	SISMAO	LinStatic	0,025305	0	-0,006061	0	0,011903	0
19	LM71SVA	LinStatic	-2,528E-09	0	0,000422	0	-2,834E-06	0
19	SW2SVA	LinStatic	-1,977E-09	0	0,00033	0	-2,216E-06	0
19	SISMAVA	LinStatic	8,169E-09	0	0,001395	0	-8,863E-06	0
19	LM71SVB	LinStatic	2,528E-09	0	-0,000422	0	2,834E-06	0
19	SW2SVB	LinStatic	1,977E-09	0	-0,00033	0	2,216E-06	0
19	SISMAVB	LinStatic	-8,169E-09	0	-0,001395	0	8,863E-06	0
20	PP	LinStatic	-9,503E-08	0	-0,006706	0	3,3E-05	0
20	REINTSUP	LinStatic	1,073E-08	0	-0,001536	0	1,1E-05	0
20	BALLAST	LinStatic	2,013E-08	0	-0,002881	0	2,1E-05	0
20	STERRASX	LinStatic	0,03711	0	-0,005383	0	0,009059	0
20	STERRADX	LinStatic	-0,037111	0	0,005383	0	-0,009076	0
20	TERMP	LinStatic	9,122E-08	0	-2,18E-08	0	1E-05	0
20	TERMN	LinStatic	-2,737E-07	0	6,539E-08	0	-3,1E-05	0
20	GRADTP	LinStatic	-2,682E-07	0	1,769E-08	0	-8,28E-06	0
20	GRADTN	LinStatic	2,682E-07	0	-1,769E-08	0	8,28E-06	0
20	LM71C	LinStatic	9,91E-08	0	-0,014185	0	0,000106	0
20	STLM71	LinStatic	0,049785	0	-0,008528	0	0,014354	0
20	AVVLM71	LinStatic	0,0237	0	-0,008121	0	0,013675	0
20	SW2	LinStatic	7,717E-08	0	-0,011044	0	8,2E-05	0
20	STSW2	LinStatic	0,038761	0	-0,00664	0	0,011176	0
20	FRENSW2	LinStatic	0,02514	0	-0,008614	0	0,014505	0
20	INCRTER	LinStatic	0,039768	0	-0,006813	0	0,011466	0
20	LM71SISO	LinStatic	0,00896	0	-0,00307	0	0,00517	0
20	SW2SISO	LinStatic	0,00698	0	-0,002392	0	0,004027	0
20	SISMAO	LinStatic	0,025305	0	-0,007073	0	0,011911	0
20	LM71SVA	LinStatic	-2,949E-09	0	0,000422	0	-3,142E-06	0

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			m	m	m	Radians	Radians	Radians
20	SW2SVA	LinStatic	-2,306E-09	0	0,00033	0	-2,457E-06	0
20	SISMAVA	LinStatic	9,531E-09	0	0,001396	0	-9,795E-06	0
20	LM71SVB	LinStatic	2,949E-09	0	-0,000422	0	3,142E-06	0
20	SW2SVB	LinStatic	2,306E-09	0	-0,00033	0	2,457E-06	0
20	SISMAVB	LinStatic	-9,531E-09	0	-0,001396	0	9,795E-06	0
21	PP	LinStatic	-1,086E-07	0	-0,00671	0	3,5E-05	0
21	REINTSUP	LinStatic	1,227E-08	0	-0,001537	0	1,2E-05	0
21	BALLAST	LinStatic	2,3E-08	0	-0,002883	0	2,3E-05	0
21	STERRASX	LinStatic	0,03711	0	-0,006153	0	0,009064	0
21	STERRADX	LinStatic	-0,037111	0	0,006155	0	-0,009084	0
21	TERMP	LinStatic	1,042E-07	0	-9,506E-07	0	1,2E-05	0
21	TERMN	LinStatic	-3,127E-07	0	2,852E-06	0	-3,5E-05	0
21	GRADTP	LinStatic	-3,065E-07	0	7,717E-07	0	-9,464E-06	0
21	GRADTN	LinStatic	3,065E-07	0	-7,717E-07	0	9,464E-06	0
21	LM71C	LinStatic	1,133E-07	0	-0,014195	0	0,000113	0
21	STLM71	LinStatic	0,049785	0	-0,009749	0	0,014363	0
21	AVVLM71	LinStatic	0,0237	0	-0,009283	0	0,013683	0
21	SW2	LinStatic	8,819E-08	0	-0,011052	0	8,8E-05	0
21	STSW2	LinStatic	0,038761	0	-0,00759	0	0,011183	0
21	FRENSW2	LinStatic	0,02514	0	-0,009847	0	0,014515	0
21	INCRTER	LinStatic	0,039769	0	-0,007787	0	0,011473	0
21	LM71SISO	LinStatic	0,00896	0	-0,00351	0	0,005173	0
21	SW2SISO	LinStatic	0,00698	0	-0,002734	0	0,00403	0
21	SISMAO	LinStatic	0,025305	0	-0,008085	0	0,011919	0
21	LM71SVA	LinStatic	-3,371E-09	0	0,000422	0	-3,374E-06	0
21	SW2SVA	LinStatic	-2,636E-09	0	0,00033	0	-2,638E-06	0
21	SISMAVA	LinStatic	1,089E-08	0	0,001397	0	-1E-05	0
21	LM71SVB	LinStatic	3,371E-09	0	-0,000422	0	3,374E-06	0
21	SW2SVB	LinStatic	2,636E-09	0	-0,00033	0	2,638E-06	0
21	SISMAVB	LinStatic	-1,089E-08	0	-0,001397	0	1E-05	0
22	PP	LinStatic	-1,222E-07	0	-0,006713	0	3,6E-05	0
22	REINTSUP	LinStatic	1,38E-08	0	-0,001539	0	1,3E-05	0
22	BALLAST	LinStatic	2,588E-08	0	-0,002885	0	2,4E-05	0
22	STERRASX	LinStatic	0,03711	0	-0,006924	0	0,00907	0
22	STERRADX	LinStatic	-0,037112	0	0,006927	0	-0,009093	0
22	TERMP	LinStatic	1,173E-07	0	-2,003E-06	0	1,3E-05	0
22	TERMN	LinStatic	-3,518E-07	0	6,01E-06	0	-3,9E-05	0
22	GRADTP	LinStatic	-3,448E-07	0	1,626E-06	0	-1,1E-05	0
22	GRADTN	LinStatic	3,448E-07	0	-1,626E-06	0	1,1E-05	0
22	LM71C	LinStatic	1,274E-07	0	-0,014206	0	0,000118	0
22	STLM71	LinStatic	0,049785	0	-0,01097	0	0,014373	0
22	AVVLM71	LinStatic	0,0237	0	-0,010446	0	0,013693	0
22	SW2	LinStatic	9,922E-08	0	-0,011061	0	9,2E-05	0
22	STSW2	LinStatic	0,038761	0	-0,008541	0	0,01119	0
22	FRENSW2	LinStatic	0,02514	0	-0,011081	0	0,014525	0
22	INCRTER	LinStatic	0,039769	0	-0,008763	0	0,011481	0
22	LM71SISO	LinStatic	0,00896	0	-0,003949	0	0,005177	0
22	SW2SISO	LinStatic	0,00698	0	-0,003077	0	0,004033	0
22	SISMAO	LinStatic	0,025305	0	-0,009099	0	0,011927	0
22	LM71SVA	LinStatic	-3,792E-09	0	0,000423	0	-3,518E-06	0
22	SW2SVA	LinStatic	-2,965E-09	0	0,000331	0	-2,751E-06	0
22	SISMAVA	LinStatic	1,225E-08	0	0,001398	0	-1,1E-05	0
22	LM71SVB	LinStatic	3,792E-09	0	-0,000423	0	3,518E-06	0
22	SW2SVB	LinStatic	2,965E-09	0	-0,000331	0	2,751E-06	0
22	SISMAVB	LinStatic	-1,225E-08	0	-0,001398	0	1,1E-05	0
23	PP	LinStatic	-1,358E-07	0	-0,006716	0	3,6E-05	0
23	REINTSUP	LinStatic	1,534E-08	0	-0,00154	0	1,3E-05	0
23	BALLAST	LinStatic	2,875E-08	0	-0,002887	0	2,4E-05	0
23	STERRASX	LinStatic	0,03711	0	-0,007695	0	0,009077	0
23	STERRADX	LinStatic	-0,037112	0	0,0077	0	-0,009102	0
23	TERMP	LinStatic	1,303E-07	0	-3,18E-06	0	1,5E-05	0
23	TERMN	LinStatic	-3,909E-07	0	9,54E-06	0	-4,4E-05	0
23	GRADTP	LinStatic	-3,831E-07	0	2,582E-06	0	-1,2E-05	0
23	GRADTN	LinStatic	3,831E-07	0	-2,582E-06	0	1,2E-05	0
23	LM71C	LinStatic	1,416E-07	0	-0,014217	0	0,00012	0
23	STLM71	LinStatic	0,049785	0	-0,012192	0	0,014383	0
23	AVVLM71	LinStatic	0,0237	0	-0,011611	0	0,013703	0
23	SW2	LinStatic	1,102E-07	0	-0,011069	0	9,3E-05	0
23	STSW2	LinStatic	0,038761	0	-0,009492	0	0,011198	0
23	FRENSW2	LinStatic	0,02514	0	-0,012316	0	0,014535	0
23	INCRTER	LinStatic	0,039769	0	-0,009739	0	0,011489	0
23	LM71SISO	LinStatic	0,00896	0	-0,00439	0	0,00518	0

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			m	m	m	Radians	Radians	Radians
23	SW2SISO	LinStatic	0,00698	0	-0,00342	0	0,004036	0
23	SISMAO	LinStatic	0,025305	0	-0,010113	0	0,011936	0
23	LM71SVA	LinStatic	-4,213E-09	0	0,000423	0	-3,565E-06	0
23	SW2SVA	LinStatic	-3,295E-09	0	0,000331	0	-2,788E-06	0
23	SISMAVA	LinStatic	1,362E-08	0	0,001399	0	-1,1E-05	0
23	LM71SVB	LinStatic	4,213E-09	0	-0,000423	0	3,565E-06	0
23	SW2SVB	LinStatic	3,295E-09	0	-0,000331	0	2,788E-06	0
23	SISMAVB	LinStatic	-1,362E-08	0	-0,001399	0	1,1E-05	0
24	PP	LinStatic	-1,497E-07	0	-0,00672	0	3,5E-05	0
24	REINTSUP	LinStatic	1,691E-08	0	-0,001541	0	1,3E-05	0
24	BALLAST	LinStatic	3,171E-08	0	-0,00289	0	2,4E-05	0
24	STERRASX	LinStatic	0,03711	0	-0,008489	0	0,009084	0
24	STERRADX	LinStatic	-0,037112	0	0,008497	0	-0,009111	0
24	TERMP	LinStatic	1,437E-07	0	-4,521E-06	0	1,6E-05	0
24	TERMN	LinStatic	-4,312E-07	0	1,4E-05	0	-4,8E-05	0
24	GRADTP	LinStatic	-4,225E-07	0	3,67E-06	0	-1,3E-05	0
24	GRADTN	LinStatic	4,225E-07	0	-3,67E-06	0	1,3E-05	0
24	LM71C	LinStatic	1,562E-07	0	-0,014229	0	0,000118	0
24	STLM71	LinStatic	0,049785	0	-0,013451	0	0,014394	0
24	AVVLM71	LinStatic	0,0237	0	-0,01281	0	0,013713	0
24	SW2	LinStatic	1,216E-07	0	-0,011079	0	9,2E-05	0
24	STSW2	LinStatic	0,038761	0	-0,010472	0	0,011206	0
24	FRENSW2	LinStatic	0,02514	0	-0,013588	0	0,014546	0
24	INCRTER	LinStatic	0,039769	0	-0,010745	0	0,011498	0
24	LM71SISO	LinStatic	0,00896	0	-0,004843	0	0,005184	0
24	SW2SISO	LinStatic	0,00698	0	-0,003773	0	0,004039	0
24	SISMAO	LinStatic	0,025305	0	-0,011158	0	0,011945	0
24	LM71SVA	LinStatic	-4,647E-09	0	0,000423	0	-3,5E-06	0
24	SW2SVA	LinStatic	-3,634E-09	0	0,000331	0	-2,737E-06	0
24	SISMAVA	LinStatic	1,502E-08	0	0,0014	0	-1,1E-05	0
24	LM71SVB	LinStatic	4,647E-09	0	-0,000423	0	3,5E-06	0
24	SW2SVB	LinStatic	3,634E-09	0	-0,000331	0	2,737E-06	0
24	SISMAVB	LinStatic	-1,502E-08	0	-0,0014	0	1,1E-05	0
25	PP	LinStatic	-1,637E-07	0	-0,006723	0	3,2E-05	0
25	REINTSUP	LinStatic	1,849E-08	0	-0,001542	0	1,2E-05	0
25	BALLAST	LinStatic	3,467E-08	0	-0,002892	0	2,3E-05	0
25	STERRASX	LinStatic	0,03711	0	-0,009285	0	0,00909	0
25	STERRADX	LinStatic	-0,037112	0	0,009295	0	-0,00912	0
25	TERMP	LinStatic	1,571E-07	0	-5,994E-06	0	1,8E-05	0
25	TERMN	LinStatic	-4,714E-07	0	1,8E-05	0	-5,3E-05	0
25	GRADTP	LinStatic	-4,62E-07	0	4,865E-06	0	-1,4E-05	0
25	GRADTN	LinStatic	4,62E-07	0	-4,865E-06	0	1,4E-05	0
25	LM71C	LinStatic	1,707E-07	0	-0,014241	0	0,000111	0
25	STLM71	LinStatic	0,049785	0	-0,014711	0	0,014404	0
25	AVVLM71	LinStatic	0,0237	0	-0,014011	0	0,013722	0
25	SW2	LinStatic	1,329E-07	0	-0,011088	0	8,7E-05	0
25	STSW2	LinStatic	0,038761	0	-0,011453	0	0,011215	0
25	FRENSW2	LinStatic	0,02514	0	-0,014862	0	0,014556	0
25	INCRTER	LinStatic	0,039769	0	-0,011751	0	0,011506	0
25	LM71SISO	LinStatic	0,00896	0	-0,005297	0	0,005188	0
25	SW2SISO	LinStatic	0,00698	0	-0,004126	0	0,004041	0
25	SISMAO	LinStatic	0,025305	0	-0,012203	0	0,011954	0
25	LM71SVA	LinStatic	-5,081E-09	0	0,000424	0	-3,308E-06	0
25	SW2SVA	LinStatic	-3,973E-09	0	0,000331	0	-2,587E-06	0
25	SISMAVA	LinStatic	1,642E-08	0	0,001401	0	-9,913E-06	0
25	LM71SVB	LinStatic	5,081E-09	0	-0,000424	0	3,308E-06	0
25	SW2SVB	LinStatic	3,973E-09	0	-0,000331	0	2,587E-06	0
25	SISMAVB	LinStatic	-1,642E-08	0	-0,001401	0	9,913E-06	0
26	PP	LinStatic	-2,432E-06	0	-0,006724	0	-2,8E-05	0
26	REINTSUP	LinStatic	-1,035E-06	0	-0,001542	0	-1,1E-05	0
26	BALLAST	LinStatic	-1,941E-06	0	-0,002892	0	-2,1E-05	0
26	STERRASX	LinStatic	0,037911	0	0,009295	0	0,009128	0
26	STERRADX	LinStatic	-0,037906	0	-0,009285	0	-0,009096	0
26	TERMP	LinStatic	-1,798E-06	0	-5,994E-06	0	-1,9E-05	0
26	TERMN	LinStatic	5,394E-06	0	1,8E-05	0	5,7E-05	0
26	GRADTP	LinStatic	1,873E-06	0	4,865E-06	0	1,5E-05	0
26	GRADTN	LinStatic	-1,873E-06	0	-4,865E-06	0	-1,5E-05	0
26	LM71C	LinStatic	-9,557E-06	0	-0,014241	0	-0,000102	0
26	STLM71	LinStatic	0,051052	0	0,014724	0	0,014455	0
26	AVVLM71	LinStatic	0,024902	0	0,014011	0	0,013731	0
26	SW2	LinStatic	-7,441E-06	0	-0,011088	0	-8E-05	0
26	STSW2	LinStatic	0,039748	0	0,011464	0	0,011254	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
26	FRENSW2	LinStatic	0,026415	0	0,014862	0	0,014565	0
26	INCRTER	LinStatic	0,040781	0	0,011762	0	0,011547	0
26	LM71SISO	LinStatic	0,009414	0	0,005297	0	0,005191	0
26	SW2SISO	LinStatic	0,007334	0	0,004126	0	0,004044	0
26	SISMAO	LinStatic	0,026352	0	0,012203	0	0,011962	0
26	LM71SVA	LinStatic	2,844E-07	0	0,000424	0	3,047E-06	0
26	SW2SVA	LinStatic	2,224E-07	0	0,000331	0	2,383E-06	0
26	SISMAVA	LinStatic	8,058E-07	0	0,001401	0	8,975E-06	0
26	LM71SVB	LinStatic	-2,844E-07	0	-0,000424	0	-3,047E-06	0
26	SW2SVB	LinStatic	-2,224E-07	0	-0,000331	0	-2,383E-06	0
26	SISMAVB	LinStatic	-8,058E-07	0	-0,001401	0	-8,975E-06	0
27	PP	LinStatic	2,432E-06	0	-0,006724	0	2,8E-05	0
27	REINTSUP	LinStatic	1,035E-06	0	-0,001542	0	1,1E-05	0
27	BALLAST	LinStatic	1,941E-06	0	-0,002892	0	2,1E-05	0
27	STERRASX	LinStatic	0,037906	0	-0,009285	0	0,009096	0
27	STERRADX	LinStatic	-0,037911	0	0,009295	0	-0,009128	0
27	TERMP	LinStatic	1,798E-06	0	-5,994E-06	0	1,9E-05	0
27	TERMN	LinStatic	-5,394E-06	0	1,8E-05	0	-5,7E-05	0
27	GRADTP	LinStatic	-1,873E-06	0	4,865E-06	0	-1,5E-05	0
27	GRADTN	LinStatic	1,873E-06	0	-4,865E-06	0	1,5E-05	0
27	LM71C	LinStatic	9,557E-06	0	-0,014241	0	0,000102	0
27	STLM71	LinStatic	0,051046	0	-0,014711	0	0,014414	0
27	AVVLM71	LinStatic	0,024902	0	-0,014011	0	0,013731	0
27	SW2	LinStatic	7,441E-06	0	-0,011088	0	8E-05	0
27	STSW2	LinStatic	0,039743	0	-0,011453	0	0,011222	0
27	FRENSW2	LinStatic	0,026415	0	-0,014862	0	0,014565	0
27	INCRTER	LinStatic	0,040776	0	-0,011751	0	0,011514	0
27	LM71SISO	LinStatic	0,009414	0	-0,005297	0	0,005191	0
27	SW2SISO	LinStatic	0,007334	0	-0,004126	0	0,004044	0
27	SISMAO	LinStatic	0,026352	0	-0,012203	0	0,011962	0
27	LM71SVA	LinStatic	-2,844E-07	0	0,000424	0	-3,047E-06	0
27	SW2SVA	LinStatic	-2,224E-07	0	0,000331	0	-2,383E-06	0
27	SISMAVA	LinStatic	-8,058E-07	0	0,001401	0	-8,975E-06	0
27	LM71SVB	LinStatic	2,844E-07	0	-0,000424	0	3,047E-06	0
27	SW2SVB	LinStatic	2,224E-07	0	-0,000331	0	2,383E-06	0
27	SISMAVB	LinStatic	8,058E-07	0	-0,001401	0	8,975E-06	0
28	PP	LinStatic	-4,721E-06	0	-0,006724	0	-2,5E-05	0
28	REINTSUP	LinStatic	-1,968E-06	0	-0,001542	0	-1E-05	0
28	BALLAST	LinStatic	-3,69E-06	0	-0,002892	0	-1,9E-05	0
28	STERRASX	LinStatic	0,038711	0	0,009295	0	0,009134	0
28	STERRADX	LinStatic	-0,038702	0	-0,009285	0	-0,009102	0
28	TERMP	LinStatic	-3,56E-06	0	-5,994E-06	0	-2E-05	0
28	TERMN	LinStatic	1,1E-05	0	1,8E-05	0	6,1E-05	0
28	GRADTP	LinStatic	3,36E-06	0	4,865E-06	0	1,6E-05	0
28	GRADTN	LinStatic	-3,36E-06	0	-4,865E-06	0	-1,6E-05	0
28	LM71C	LinStatic	-1,8E-05	0	-0,014242	0	-9,4E-05	0
28	STLM71	LinStatic	0,052318	0	0,014724	0	0,014465	0
28	AVVLM71	LinStatic	0,026104	0	0,014011	0	0,013739	0
28	SW2	LinStatic	-1,4E-05	0	-0,011088	0	-7,3E-05	0
28	STSW2	LinStatic	0,040734	0	0,011464	0	0,011262	0
28	FRENSW2	LinStatic	0,02769	0	0,014862	0	0,014574	0
28	INCRTER	LinStatic	0,041792	0	0,011762	0	0,011555	0
28	LM71SISO	LinStatic	0,009869	0	0,005297	0	0,005194	0
28	SW2SISO	LinStatic	0,007688	0	0,004126	0	0,004046	0
28	SISMAO	LinStatic	0,027399	0	0,012204	0	0,011969	0
28	LM71SVA	LinStatic	5,407E-07	0	0,000424	0	2,783E-06	0
28	SW2SVA	LinStatic	4,228E-07	0	0,000331	0	2,176E-06	0
28	SISMAVA	LinStatic	1,547E-06	0	0,001401	0	8,049E-06	0
28	LM71SVB	LinStatic	-5,407E-07	0	-0,000424	0	-2,783E-06	0
28	SW2SVB	LinStatic	-4,228E-07	0	-0,000331	0	-2,176E-06	0
28	SISMAVB	LinStatic	-1,547E-06	0	-0,001401	0	-8,049E-06	0
29	PP	LinStatic	4,721E-06	0	-0,006724	0	2,5E-05	0
29	REINTSUP	LinStatic	1,968E-06	0	-0,001542	0	1E-05	0
29	BALLAST	LinStatic	3,69E-06	0	-0,002892	0	1,9E-05	0
29	STERRASX	LinStatic	0,038702	0	-0,009285	0	0,009102	0
29	STERRADX	LinStatic	-0,038711	0	0,009295	0	-0,009134	0
29	TERMP	LinStatic	3,56E-06	0	-5,994E-06	0	2E-05	0
29	TERMN	LinStatic	-1,1E-05	0	1,8E-05	0	-6,1E-05	0
29	GRADTP	LinStatic	-3,36E-06	0	4,865E-06	0	-1,6E-05	0
29	GRADTN	LinStatic	3,36E-06	0	-4,865E-06	0	1,6E-05	0
29	LM71C	LinStatic	1,8E-05	0	-0,014242	0	9,4E-05	0
29	STLM71	LinStatic	0,052308	0	-0,014711	0	0,014423	0

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			m	m	m	Radians	Radians	Radians
29	AVVLM71	LinStatic	0,026104	0	-0,014011	0	0,013739	0
29	SW2	LinStatic	1,4E-05	0	-0,011088	0	7,3E-05	0
29	STSW2	LinStatic	0,040725	0	-0,011453	0	0,011229	0
29	FRENSW2	LinStatic	0,02769	0	-0,014862	0	0,014574	0
29	INCRTER	LinStatic	0,041784	0	-0,011751	0	0,011521	0
29	LM71SISO	LinStatic	0,009869	0	-0,005297	0	0,005194	0
29	SW2SISO	LinStatic	0,007688	0	-0,004126	0	0,004046	0
29	SISMAO	LinStatic	0,027399	0	-0,012204	0	0,011969	0
29	LM71SVA	LinStatic	-5,407E-07	0	0,000424	0	-2,783E-06	0
29	SW2SVA	LinStatic	-4,228E-07	0	0,000331	0	-2,176E-06	0
29	SISMAVA	LinStatic	-1,547E-06	0	0,001401	0	-8,049E-06	0
29	LM71SVB	LinStatic	5,407E-07	0	-0,000424	0	2,783E-06	0
29	SW2SVB	LinStatic	4,228E-07	0	-0,000331	0	2,176E-06	0
29	SISMAVB	LinStatic	1,547E-06	0	-0,001401	0	8,049E-06	0
30	PP	LinStatic	-1,2E-05	0	-0,006725	0	-9,861E-06	0
30	REINTSUP	LinStatic	-5,271E-06	0	-0,001543	0	-5,26E-06	0
30	BALLAST	LinStatic	-9,884E-06	0	-0,002893	0	-9,863E-06	0
30	STERRASX	LinStatic	0,042598	0	0,009295	0	0,009144	0
30	STERRADX	LinStatic	-0,042577	0	-0,009285	0	-0,009123	0
30	TERMP	LinStatic	-1,4E-05	0	-5,994E-06	0	-2,5E-05	0
30	TERMN	LinStatic	4,1E-05	0	1,8E-05	0	7,6E-05	0
30	GRADTP	LinStatic	1,1E-05	0	4,865E-06	0	1,5E-05	0
30	GRADTN	LinStatic	-1,1E-05	0	-4,865E-06	0	-1,5E-05	0
30	LM71C	LinStatic	-4,9E-05	0	-0,014244	0	-4,9E-05	0
30	STLM71	LinStatic	0,058475	0	0,014724	0	0,014485	0
30	AVVLM71	LinStatic	0,031951	0	0,014011	0	0,013768	0
30	SW2	LinStatic	-3,8E-05	0	-0,011091	0	-3,8E-05	0
30	STSW2	LinStatic	0,045527	0	0,011464	0	0,011278	0
30	FRENSW2	LinStatic	0,033892	0	0,014862	0	0,014604	0
30	INCRTER	LinStatic	0,04671	0	0,011762	0	0,011571	0
30	LM71SISO	LinStatic	0,012079	0	0,005297	0	0,005205	0
30	SW2SISO	LinStatic	0,00941	0	0,004126	0	0,004055	0
30	SISMAO	LinStatic	0,032493	0	0,012204	0	0,011993	0
30	LM71SVA	LinStatic	1,448E-06	0	0,000424	0	1,445E-06	0
30	SW2SVA	LinStatic	1,133E-06	0	0,000331	0	1,13E-06	0
30	SISMAVA	LinStatic	4,019E-06	0	0,001401	0	3,723E-06	0
30	LM71SVB	LinStatic	-1,448E-06	0	-0,000424	0	-1,445E-06	0
30	SW2SVB	LinStatic	-1,133E-06	0	-0,000331	0	-1,13E-06	0
30	SISMAVB	LinStatic	-4,019E-06	0	-0,001401	0	-3,723E-06	0
31	PP	LinStatic	1,2E-05	0	-0,006725	0	9,861E-06	0
31	REINTSUP	LinStatic	5,271E-06	0	-0,001543	0	5,26E-06	0
31	BALLAST	LinStatic	9,884E-06	0	-0,002893	0	9,863E-06	0
31	STERRASX	LinStatic	0,042577	0	-0,009285	0	0,009123	0
31	STERRADX	LinStatic	-0,042598	0	0,009295	0	-0,009144	0
31	TERMP	LinStatic	1,4E-05	0	-5,994E-06	0	2,5E-05	0
31	TERMN	LinStatic	-4,1E-05	0	1,8E-05	0	-7,6E-05	0
31	GRADTP	LinStatic	-1,1E-05	0	4,865E-06	0	-1,5E-05	0
31	GRADTN	LinStatic	1,1E-05	0	-4,865E-06	0	1,5E-05	0
31	LM71C	LinStatic	4,9E-05	0	-0,014244	0	4,9E-05	0
31	STLM71	LinStatic	0,058447	0	-0,014711	0	0,014456	0
31	AVVLM71	LinStatic	0,031951	0	-0,014011	0	0,013768	0
31	SW2	LinStatic	3,8E-05	0	-0,011091	0	3,8E-05	0
31	STSW2	LinStatic	0,045505	0	-0,011454	0	0,011255	0
31	FRENSW2	LinStatic	0,033892	0	-0,014862	0	0,014604	0
31	INCRTER	LinStatic	0,046688	0	-0,011751	0	0,011547	0
31	LM71SISO	LinStatic	0,012079	0	-0,005297	0	0,005205	0
31	SW2SISO	LinStatic	0,00941	0	-0,004126	0	0,004055	0
31	SISMAO	LinStatic	0,032493	0	-0,012204	0	0,011993	0
31	LM71SVA	LinStatic	-1,448E-06	0	0,000424	0	-1,445E-06	0
31	SW2SVA	LinStatic	-1,133E-06	0	0,000331	0	-1,13E-06	0
31	SISMAVA	LinStatic	-4,019E-06	0	0,001401	0	-3,723E-06	0
31	LM71SVB	LinStatic	1,448E-06	0	-0,000424	0	1,445E-06	0
31	SW2SVB	LinStatic	1,133E-06	0	-0,000331	0	1,13E-06	0
31	SISMAVB	LinStatic	4,019E-06	0	-0,001401	0	3,723E-06	0
32	PP	LinStatic	-1,3E-05	0	-0,006725	0	2,357E-06	0
32	REINTSUP	LinStatic	-6,438E-06	0	-0,001543	0	-7,311E-08	0
32	BALLAST	LinStatic	-1,2E-05	0	-0,002893	0	-1,371E-07	0
32	STERRASX	LinStatic	0,046483	0	0,009295	0	0,00913	0
32	STERRADX	LinStatic	-0,046457	0	-0,009285	0	-0,009132	0
32	TERMP	LinStatic	-2,5E-05	0	-5,994E-06	0	-2,7E-05	0
32	TERMN	LinStatic	7,5E-05	0	1,8E-05	0	8,2E-05	0
32	GRADTP	LinStatic	1,6E-05	0	4,865E-06	0	5,363E-06	0

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			m	m	m	Radians	Radians	Radians
32	GRADTN	LinStatic	-1,6E-05	0	-4,865E-06	0	-5,363E-06	0
32	LM71C	LinStatic	-5,9E-05	0	-0,014247	0	-6,75E-07	0
32	STLM71	LinStatic	0,064631	0	0,014725	0	0,014469	0
32	AVVLM71	LinStatic	0,037806	0	0,014012	0	0,013778	0
32	SW2	LinStatic	-4,6E-05	0	-0,011093	0	-5,256E-07	0
32	STSW2	LinStatic	0,05032	0	0,011464	0	0,011266	0
32	FRENSW2	LinStatic	0,040103	0	0,014863	0	0,014615	0
32	INCRTER	LinStatic	0,051628	0	0,011762	0	0,011558	0
32	LM71SISO	LinStatic	0,014293	0	0,005297	0	0,005209	0
32	SW2SISO	LinStatic	0,011134	0	0,004127	0	0,004058	0
32	SISMAO	LinStatic	0,037593	0	0,012204	0	0,012	0
32	LM71SVA	LinStatic	1,769E-06	0	0,000424	0	2,009E-08	0
32	SW2SVA	LinStatic	1,383E-06	0	0,000332	0	1,571E-08	0
32	SISMAVA	LinStatic	4,712E-06	0	0,001402	0	-3,193E-07	0
32	LM71SVB	LinStatic	-1,769E-06	0	-0,000424	0	-2,009E-08	0
32	SW2SVB	LinStatic	-1,383E-06	0	-0,000332	0	-1,571E-08	0
32	SISMAVB	LinStatic	-4,712E-06	0	-0,001402	0	3,193E-07	0
33	PP	LinStatic	1,3E-05	0	-0,006725	0	-2,357E-06	0
33	REINTSUP	LinStatic	6,438E-06	0	-0,001543	0	7,311E-08	0
33	BALLAST	LinStatic	1,2E-05	0	-0,002893	0	1,371E-07	0
33	STERRASX	LinStatic	0,046457	0	-0,009285	0	0,009132	0
33	STERRADX	LinStatic	-0,046483	0	0,009295	0	-0,00913	0
33	TERMP	LinStatic	2,5E-05	0	-5,994E-06	0	2,7E-05	0
33	TERMN	LinStatic	-7,5E-05	0	1,8E-05	0	-8,2E-05	0
33	GRADTP	LinStatic	-1,6E-05	0	4,865E-06	0	-5,363E-06	0
33	GRADTN	LinStatic	1,6E-05	0	-4,865E-06	0	5,363E-06	0
33	LM71C	LinStatic	5,9E-05	0	-0,014247	0	6,75E-07	0
33	STLM71	LinStatic	0,064595	0	-0,014712	0	0,014469	0
33	AVVLM71	LinStatic	0,037806	0	-0,014012	0	0,013778	0
33	SW2	LinStatic	4,6E-05	0	-0,011093	0	5,256E-07	0
33	STSW2	LinStatic	0,050292	0	-0,011454	0	0,011266	0
33	FRENSW2	LinStatic	0,040103	0	-0,014863	0	0,014615	0
33	INCRTER	LinStatic	0,051599	0	-0,011752	0	0,011558	0
33	LM71SISO	LinStatic	0,014293	0	-0,005297	0	0,005209	0
33	SW2SISO	LinStatic	0,011134	0	-0,004127	0	0,004058	0
33	SISMAO	LinStatic	0,037593	0	-0,012204	0	0,012	0
33	LM71SVA	LinStatic	-1,769E-06	0	0,000424	0	-2,009E-08	0
33	SW2SVA	LinStatic	-1,383E-06	0	0,000332	0	-1,571E-08	0
33	SISMAVA	LinStatic	-4,712E-06	0	0,001402	0	3,193E-07	0
33	LM71SVB	LinStatic	1,769E-06	0	-0,000424	0	2,009E-08	0
33	SW2SVB	LinStatic	1,383E-06	0	-0,000332	0	1,571E-08	0
33	SISMAVB	LinStatic	4,712E-06	0	-0,001402	0	-3,193E-07	0
34	PP	LinStatic	-9,819E-06	0	-0,006726	0	1,2E-05	0
34	REINTSUP	LinStatic	-5,332E-06	0	-0,001543	0	5,433E-06	0
34	BALLAST	LinStatic	-9,998E-06	0	-0,002894	0	1E-05	0
34	STERRASX	LinStatic	0,050359	0	0,009295	0	0,009106	0
34	STERRADX	LinStatic	-0,050339	0	-0,009285	0	-0,009129	0
34	TERMP	LinStatic	-3,7E-05	0	-5,994E-06	0	-2,7E-05	0
34	TERMN	LinStatic	0,00011	0	1,8E-05	0	8E-05	0
34	GRADTP	LinStatic	1,5E-05	0	4,865E-06	0	-1,2E-05	0
34	GRADTN	LinStatic	-1,5E-05	0	-4,865E-06	0	1,2E-05	0
34	LM71C	LinStatic	-4,9E-05	0	-0,01425	0	5E-05	0
34	STLM71	LinStatic	0,070774	0	0,014725	0	0,014434	0
34	AVVLM71	LinStatic	0,043662	0	0,014012	0	0,013769	0
34	SW2	LinStatic	-3,8E-05	0	-0,011095	0	3,9E-05	0
34	STSW2	LinStatic	0,055103	0	0,011465	0	0,011238	0
34	FRENSW2	LinStatic	0,046315	0	0,014863	0	0,014606	0
34	INCRTER	LinStatic	0,056535	0	0,011763	0	0,01153	0
34	LM71SISO	LinStatic	0,016507	0	0,005297	0	0,005206	0
34	SW2SISO	LinStatic	0,012859	0	0,004127	0	0,004055	0
34	SISMAO	LinStatic	0,042693	0	0,012205	0	0,01199	0
34	LM71SVA	LinStatic	1,465E-06	0	0,000424	0	-1,493E-06	0
34	SW2SVA	LinStatic	1,146E-06	0	0,000332	0	-1,167E-06	0
34	SISMAVA	LinStatic	3,748E-06	0	0,001402	0	-4,078E-06	0
34	LM71SVB	LinStatic	-1,465E-06	0	-0,000424	0	1,493E-06	0
34	SW2SVB	LinStatic	-1,146E-06	0	-0,000332	0	1,167E-06	0
34	SISMAVB	LinStatic	-3,748E-06	0	-0,001402	0	4,078E-06	0
35	PP	LinStatic	9,819E-06	0	-0,006726	0	-1,2E-05	0
35	REINTSUP	LinStatic	5,332E-06	0	-0,001543	0	-5,433E-06	0
35	BALLAST	LinStatic	9,998E-06	0	-0,002894	0	-1E-05	0
35	STERRASX	LinStatic	0,050339	0	-0,009285	0	0,009129	0
35	STERRADX	LinStatic	-0,050359	0	0,009295	0	-0,009106	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
35	TERMP	LinStatic	3,7E-05	0	-5,994E-06	0	2,7E-05	0
35	TERMN	LinStatic	-0,00011	0	1,8E-05	0	-8E-05	0
35	GRADTP	LinStatic	-1,5E-05	0	4,865E-06	0	1,2E-05	0
35	GRADTN	LinStatic	1,5E-05	0	-4,865E-06	0	-1,2E-05	0
35	LM71C	LinStatic	4,9E-05	0	-0,01425	0	-5E-05	0
35	STLM71	LinStatic	0,070746	0	-0,014712	0	0,014464	0
35	AVVLM71	LinStatic	0,043662	0	-0,014012	0	0,013769	0
35	SW2	LinStatic	3,8E-05	0	-0,011095	0	-3,9E-05	0
35	STSW2	LinStatic	0,05508	0	-0,011454	0	0,011262	0
35	FRENSW2	LinStatic	0,046315	0	-0,014863	0	0,014606	0
35	INCRTER	LinStatic	0,056512	0	-0,011752	0	0,011554	0
35	LM71SISO	LinStatic	0,016507	0	-0,005297	0	0,005206	0
35	SW2SISO	LinStatic	0,012859	0	-0,004127	0	0,004055	0
35	SISMAO	LinStatic	0,042693	0	-0,012205	0	0,01199	0
35	LM71SVA	LinStatic	-1,465E-06	0	0,000424	0	1,493E-06	0
35	SW2SVA	LinStatic	-1,146E-06	0	0,000332	0	1,167E-06	0
35	SISMAVA	LinStatic	-3,748E-06	0	0,001402	0	4,078E-06	0
35	LM71SVB	LinStatic	1,465E-06	0	-0,000424	0	-1,493E-06	0
35	SW2SVB	LinStatic	1,146E-06	0	-0,000332	0	-1,167E-06	0
35	SISMAVB	LinStatic	3,748E-06	0	-0,001402	0	-4,078E-06	0
36	PP	LinStatic	-3,135E-06	0	-0,006726	0	1,8E-05	0
36	REINTSUP	LinStatic	-1,819E-06	0	-0,001544	0	1,1E-05	0
36	BALLAST	LinStatic	-3,41E-06	0	-0,002894	0	2,1E-05	0
36	STERRASX	LinStatic	0,054224	0	0,009296	0	0,009083	0
36	STERRADX	LinStatic	-0,054217	0	-0,009285	0	-0,009115	0
36	TERMP	LinStatic	-4,8E-05	0	-5,994E-06	0	-2,3E-05	0
36	TERMN	LinStatic	0,000143	0	1,8E-05	0	7E-05	0
36	GRADTP	LinStatic	5,647E-06	0	4,865E-06	0	-3,7E-05	0
36	GRADTN	LinStatic	-5,647E-06	0	-4,865E-06	0	3,7E-05	0
36	LM71C	LinStatic	-1,7E-05	0	-0,014252	0	0,000104	0
36	STLM71	LinStatic	0,0769	0	0,014725	0	0,014396	0
36	AVVLM71	LinStatic	0,04951	0	0,014012	0	0,013742	0
36	SW2	LinStatic	-1,3E-05	0	-0,011097	0	8,1E-05	0
36	STSW2	LinStatic	0,059872	0	0,011465	0	0,011209	0
36	FRENSW2	LinStatic	0,052518	0	0,014864	0	0,014577	0
36	INCRTER	LinStatic	0,061428	0	0,011763	0	0,0115	0
36	LM71SISO	LinStatic	0,018718	0	0,005298	0	0,005195	0
36	SW2SISO	LinStatic	0,014581	0	0,004127	0	0,004047	0
36	SISMAO	LinStatic	0,047785	0	0,012205	0	0,011967	0
36	LM71SVA	LinStatic	4,997E-07	0	0,000424	0	-3,093E-06	0
36	SW2SVA	LinStatic	3,908E-07	0	0,000332	0	-2,419E-06	0
36	SISMAVA	LinStatic	1,247E-06	0	0,001402	0	-7,554E-06	0
36	LM71SVB	LinStatic	-4,997E-07	0	-0,000424	0	3,093E-06	0
36	SW2SVB	LinStatic	-3,908E-07	0	-0,000332	0	2,419E-06	0
36	SISMAVB	LinStatic	-1,247E-06	0	-0,001402	0	7,554E-06	0
37	PP	LinStatic	3,135E-06	0	-0,006726	0	-1,8E-05	0
37	REINTSUP	LinStatic	1,819E-06	0	-0,001544	0	-1,1E-05	0
37	BALLAST	LinStatic	3,41E-06	0	-0,002894	0	-2,1E-05	0
37	STERRASX	LinStatic	0,054217	0	-0,009285	0	0,009115	0
37	STERRADX	LinStatic	-0,054224	0	0,009296	0	-0,009083	0
37	TERMP	LinStatic	4,8E-05	0	-5,994E-06	0	2,3E-05	0
37	TERMN	LinStatic	-0,000143	0	1,8E-05	0	-7E-05	0
37	GRADTP	LinStatic	-5,647E-06	0	4,865E-06	0	3,7E-05	0
37	GRADTN	LinStatic	5,647E-06	0	-4,865E-06	0	-3,7E-05	0
37	LM71C	LinStatic	1,7E-05	0	-0,014252	0	-0,000104	0
37	STLM71	LinStatic	0,07689	0	-0,014712	0	0,014441	0
37	AVVLM71	LinStatic	0,04951	0	-0,014012	0	0,013742	0
37	SW2	LinStatic	1,3E-05	0	-0,011097	0	-8,1E-05	0
37	STSW2	LinStatic	0,059864	0	-0,011455	0	0,011243	0
37	FRENSW2	LinStatic	0,052518	0	-0,014864	0	0,014577	0
37	INCRTER	LinStatic	0,06142	0	-0,011752	0	0,011535	0
37	LM71SISO	LinStatic	0,018718	0	-0,005298	0	0,005195	0
37	SW2SISO	LinStatic	0,014581	0	-0,004127	0	0,004047	0
37	SISMAO	LinStatic	0,047785	0	-0,012205	0	0,011967	0
37	LM71SVA	LinStatic	-4,997E-07	0	0,000424	0	3,093E-06	0
37	SW2SVA	LinStatic	-3,908E-07	0	0,000332	0	2,419E-06	0
37	SISMAVA	LinStatic	-1,247E-06	0	0,001402	0	7,554E-06	0
37	LM71SVB	LinStatic	4,997E-07	0	-0,000424	0	-3,093E-06	0
37	SW2SVB	LinStatic	3,908E-07	0	-0,000332	0	-2,419E-06	0
37	SISMAVB	LinStatic	1,247E-06	0	-0,001402	0	-7,554E-06	0
38	PP	LinStatic	-1,694E-06	0	-0,006726	0	1,9E-05	0
38	REINTSUP	LinStatic	-9,386E-07	0	-0,001544	0	1,2E-05	0

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			m	m	m	Radians	Radians	Radians
38	BALLAST	LinStatic	-1,76E-06	0	-0,002894	0	2,3E-05	0
38	STERRASX	LinStatic	0,054905	0	0,009296	0	0,009079	0
38	STERRADX	LinStatic	-0,054901	0	-0,009285	0	-0,009111	0
38	TERMP	LinStatic	-4,9E-05	0	-5,994E-06	0	-2,3E-05	0
38	TERMN	LinStatic	0,000148	0	1,8E-05	0	6,8E-05	0
38	GRADTP	LinStatic	2,757E-06	0	4,865E-06	0	-4,2E-05	0
38	GRADTN	LinStatic	-2,757E-06	0	-4,865E-06	0	4,2E-05	0
38	LM71C	LinStatic	-8,666E-06	0	-0,014253	0	0,000114	0
38	STLM71	LinStatic	0,077979	0	0,014725	0	0,01439	0
38	AVVLM71	LinStatic	0,050541	0	0,014013	0	0,013736	0
38	SW2	LinStatic	-6,747E-06	0	-0,011097	0	8,9E-05	0
38	STSW2	LinStatic	0,060712	0	0,011465	0	0,011204	0
38	FRENSW2	LinStatic	0,053611	0	0,014864	0	0,01457	0
38	INCRTER	LinStatic	0,062291	0	0,011763	0	0,011495	0
38	LM71SISO	LinStatic	0,019107	0	0,005298	0	0,005193	0
38	SW2SISO	LinStatic	0,014885	0	0,004127	0	0,004045	0
38	SISMAO	LinStatic	0,048683	0	0,012205	0	0,011961	0
38	LM71SVA	LinStatic	2,579E-07	0	0,000424	0	-3,385E-06	0
38	SW2SVA	LinStatic	2,017E-07	0	0,000332	0	-2,647E-06	0
38	SISMAVA	LinStatic	6,546E-07	0	0,001402	0	-8,138E-06	0
38	LM71SVB	LinStatic	-2,579E-07	0	-0,000424	0	3,385E-06	0
38	SW2SVB	LinStatic	-2,017E-07	0	-0,000332	0	2,647E-06	0
38	SISMAVB	LinStatic	-6,546E-07	0	-0,001402	0	8,138E-06	0
39	PP	LinStatic	1,694E-06	0	-0,006726	0	-1,9E-05	0
39	REINTSUP	LinStatic	9,386E-07	0	-0,001544	0	-1,2E-05	0
39	BALLAST	LinStatic	1,76E-06	0	-0,002894	0	-2,3E-05	0
39	STERRASX	LinStatic	0,054901	0	-0,009285	0	0,009111	0
39	STERRADX	LinStatic	-0,054905	0	0,009296	0	-0,009079	0
39	TERMP	LinStatic	4,9E-05	0	-5,994E-06	0	2,3E-05	0
39	TERMN	LinStatic	-0,000148	0	1,8E-05	0	-6,8E-05	0
39	GRADTP	LinStatic	-2,757E-06	0	4,865E-06	0	4,2E-05	0
39	GRADTN	LinStatic	2,757E-06	0	-4,865E-06	0	-4,2E-05	0
39	LM71C	LinStatic	8,666E-06	0	-0,014253	0	-0,000114	0
39	STLM71	LinStatic	0,077973	0	-0,014712	0	0,014435	0
39	AVVLM71	LinStatic	0,050541	0	-0,014013	0	0,013736	0
39	SW2	LinStatic	6,747E-06	0	-0,011097	0	-8,9E-05	0
39	STSW2	LinStatic	0,060708	0	-0,011455	0	0,011238	0
39	FRENSW2	LinStatic	0,053611	0	-0,014864	0	0,01457	0
39	INCRTER	LinStatic	0,062286	0	-0,011752	0	0,01153	0
39	LM71SISO	LinStatic	0,019107	0	-0,005298	0	0,005193	0
39	SW2SISO	LinStatic	0,014885	0	-0,004127	0	0,004045	0
39	SISMAO	LinStatic	0,048683	0	-0,012205	0	0,011961	0
39	LM71SVA	LinStatic	-2,579E-07	0	0,000424	0	3,385E-06	0
39	SW2SVA	LinStatic	-2,017E-07	0	0,000332	0	2,647E-06	0
39	SISMAVA	LinStatic	-6,546E-07	0	0,001402	0	-8,138E-06	0
39	LM71SVB	LinStatic	2,579E-07	0	-0,000424	0	-3,385E-06	0
39	SW2SVB	LinStatic	2,017E-07	0	-0,000332	0	-2,647E-06	0
39	SISMAVB	LinStatic	6,546E-07	0	-0,001402	0	-8,138E-06	0
40	PP	LinStatic	-1,91E-07	0	-0,006726	0	2E-05	0
40	REINTSUP	LinStatic	2,158E-08	0	-0,001544	0	1,3E-05	0
40	BALLAST	LinStatic	4,045E-08	0	-0,002894	0	2,5E-05	0
40	STERRASX	LinStatic	0,055585	0	0,009296	0	0,009076	0
40	STERRADX	LinStatic	-0,055584	0	-0,009285	0	-0,009107	0
40	TERMP	LinStatic	-5,1E-05	0	-5,994E-06	0	-2,2E-05	0
40	TERMN	LinStatic	0,000153	0	1,8E-05	0	6,5E-05	0
40	GRADTP	LinStatic	-5,39E-07	0	4,865E-06	0	-4,8E-05	0
40	GRADTN	LinStatic	5,39E-07	0	-4,865E-06	0	4,8E-05	0
40	LM71C	LinStatic	1,992E-07	0	-0,014253	0	0,000124	0
40	STLM71	LinStatic	0,079058	0	0,014726	0	0,014385	0
40	AVVLM71	LinStatic	0,051571	0	0,014013	0	0,013728	0
40	SW2	LinStatic	1,551E-07	0	-0,011097	0	9,6E-05	0
40	STSW2	LinStatic	0,061552	0	0,011465	0	0,0112	0
40	FRENSW2	LinStatic	0,054704	0	0,014864	0	0,014563	0
40	INCRTER	LinStatic	0,063152	0	0,011763	0	0,011491	0
40	LM71SISO	LinStatic	0,019497	0	0,005298	0	0,00519	0
40	SW2SISO	LinStatic	0,015188	0	0,004127	0	0,004043	0
40	SISMAO	LinStatic	0,04958	0	0,012205	0	0,011955	0
40	LM71SVA	LinStatic	-5,928E-09	0	0,000424	0	-3,679E-06	0
40	SW2SVA	LinStatic	-4,635E-09	0	0,000332	0	-2,877E-06	0
40	SISMAVA	LinStatic	1,916E-09	0	0,001402	0	-8,713E-06	0
40	LM71SVB	LinStatic	5,928E-09	0	-0,000424	0	3,679E-06	0
40	SW2SVB	LinStatic	4,635E-09	0	-0,000332	0	2,877E-06	0

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			m	m	m	Radians	Radians	Radians
40	SISMAVB	LinStatic	-1,916E-08	0	-0,001402	0	8,713E-06	0
41	PP	LinStatic	-1,747E-07	0	-0,006728	0	2,1E-05	0
41	REINTSUP	LinStatic	1,973E-08	0	-0,001545	0	1,5E-05	0
41	BALLAST	LinStatic	3,7E-08	0	-0,002897	0	2,8E-05	0
41	STERRASX	LinStatic	0,055585	0	0,008502	0	0,009071	0
41	STERRADX	LinStatic	-0,055584	0	-0,008489	0	-0,009099	0
41	TERMP	LinStatic	-4,7E-05	0	-4,188E-06	0	-2E-05	0
41	TERMN	LinStatic	0,00014	0	1,3E-05	0	5,9E-05	0
41	GRADTP	LinStatic	-4,93E-07	0	8,889E-06	0	-4,4E-05	0
41	GRADTN	LinStatic	4,93E-07	0	-8,889E-06	0	4,4E-05	0
41	LM71C	LinStatic	1,822E-07	0	-0,014266	0	0,000138	0
41	STLM71	LinStatic	0,079058	0	0,013467	0	0,014376	0
41	AVVLM71	LinStatic	0,051571	0	0,012812	0	0,013715	0
41	SW2	LinStatic	1,419E-07	0	-0,011108	0	0,000108	0
41	STSW2	LinStatic	0,061552	0	0,010485	0	0,011193	0
41	FRENSW2	LinStatic	0,054704	0	0,013591	0	0,014548	0
41	INCRTER	LinStatic	0,063152	0	0,010758	0	0,011484	0
41	LM71SISO	LinStatic	0,019497	0	0,004844	0	0,005185	0
41	SW2SISO	LinStatic	0,015188	0	0,003773	0	0,004039	0
41	SISMAO	LinStatic	0,04958	0	0,01116	0	0,011944	0
41	LM71SVA	LinStatic	-5,422E-09	0	0,000425	0	-4,119E-06	0
41	SW2SVA	LinStatic	-4,24E-09	0	0,000332	0	-3,221E-06	0
41	SISMAVA	LinStatic	1,752E-08	0	0,001403	0	-9,547E-06	0
41	LM71SVB	LinStatic	5,422E-09	0	-0,000425	0	4,119E-06	0
41	SW2SVB	LinStatic	4,24E-09	0	-0,000332	0	3,221E-06	0
41	SISMAVB	LinStatic	-1,752E-08	0	-0,001403	0	9,547E-06	0
42	PP	LinStatic	-1,584E-07	0	-0,00673	0	2,1E-05	0
42	REINTSUP	LinStatic	1,789E-08	0	-0,001547	0	1,6E-05	0
42	BALLAST	LinStatic	3,355E-08	0	-0,0029	0	3E-05	0
42	STERRASX	LinStatic	0,055585	0	0,007708	0	0,009067	0
42	STERRADX	LinStatic	-0,055584	0	-0,007693	0	-0,009092	0
42	TERMP	LinStatic	-4,2E-05	0	-2,544E-06	0	-1,8E-05	0
42	TERMN	LinStatic	0,000127	0	7,631E-06	0	5,4E-05	0
42	GRADTP	LinStatic	-4,47E-07	0	1,3E-05	0	-4E-05	0
42	GRADTN	LinStatic	4,47E-07	0	-1,3E-05	0	4E-05	0
42	LM71C	LinStatic	1,652E-07	0	-0,014281	0	0,000146	0
42	STLM71	LinStatic	0,079058	0	0,01221	0	0,014368	0
42	AVVLM71	LinStatic	0,051571	0	0,011613	0	0,013703	0
42	SW2	LinStatic	1,286E-07	0	-0,011119	0	0,000114	0
42	STSW2	LinStatic	0,061552	0	0,009506	0	0,011187	0
42	FRENSW2	LinStatic	0,054704	0	0,012319	0	0,014536	0
42	INCRTER	LinStatic	0,063152	0	0,009754	0	0,011477	0
42	LM71SISO	LinStatic	0,019497	0	0,00439	0	0,005181	0
42	SW2SISO	LinStatic	0,015188	0	0,00342	0	0,004036	0
42	SISMAO	LinStatic	0,04958	0	0,010115	0	0,011934	0
42	LM71SVA	LinStatic	-4,916E-09	0	0,000425	0	-4,358E-06	0
42	SW2SVA	LinStatic	-3,844E-09	0	0,000332	0	-3,408E-06	0
42	SISMAVA	LinStatic	1,589E-08	0	0,001404	0	-9,958E-06	0
42	LM71SVB	LinStatic	4,916E-09	0	-0,000425	0	4,358E-06	0
42	SW2SVB	LinStatic	3,844E-09	0	-0,000332	0	3,408E-06	0
42	SISMAVB	LinStatic	-1,589E-08	0	-0,001404	0	9,958E-06	0
43	PP	LinStatic	-5,28E-08	0	-0,006741	0	1E-05	0
43	REINTSUP	LinStatic	5,964E-09	0	-0,001555	0	8,392E-06	0
43	BALLAST	LinStatic	1,118E-08	0	-0,002916	0	1,6E-05	0
43	STERRASX	LinStatic	0,055585	0	0,002577	0	0,009051	0
43	STERRADX	LinStatic	-0,055584	0	-0,002552	0	-0,00906	0
43	TERMP	LinStatic	-1,4E-05	0	4,209E-06	0	-5,958E-06	0
43	TERMN	LinStatic	4,2E-05	0	-1,3E-05	0	1,8E-05	0
43	GRADTP	LinStatic	-1,49E-07	0	2,8E-05	0	-1,3E-05	0
43	GRADTN	LinStatic	1,49E-07	0	-2,8E-05	0	1,3E-05	0
43	LM71C	LinStatic	5,506E-08	0	-0,014359	0	7,7E-05	0
43	STLM71	LinStatic	0,079057	0	0,00408	0	0,01434	0
43	AVVLM71	LinStatic	0,051571	0	0,003866	0	0,013653	0
43	SW2	LinStatic	4,287E-08	0	-0,01118	0	6E-05	0
43	STSW2	LinStatic	0,061552	0	0,003176	0	0,011165	0
43	FRENSW2	LinStatic	0,054705	0	0,004101	0	0,014483	0
43	INCRTER	LinStatic	0,063152	0	0,003259	0	0,011455	0
43	LM71SISO	LinStatic	0,019497	0	0,001462	0	0,005162	0
43	SW2SISO	LinStatic	0,015189	0	0,001139	0	0,004021	0
43	SISMAO	LinStatic	0,04958	0	0,003368	0	0,011893	0
43	LM71SVA	LinStatic	-1,638E-09	0	0,000427	0	-2,306E-06	0
43	SW2SVA	LinStatic	-1,281E-09	0	0,000334	0	-1,803E-06	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
43	SISMAVA	LinStatic	5,295E-09	0	0,001409	0	-5,102E-06	0
43	LM71SVB	LinStatic	1,638E-09	0	-0,000427	0	2,306E-06	0
43	SW2SVB	LinStatic	1,281E-09	0	-0,000334	0	1,803E-06	0
43	SISMAVB	LinStatic	-5,295E-09	0	-0,001409	0	5,102E-06	0
44	PP	LinStatic	5,28E-08	0	-0,006741	0	-1E-05	0
44	REINTSUP	LinStatic	-5,964E-09	0	-0,001555	0	-8,392E-06	0
44	BALLAST	LinStatic	-1,118E-08	0	-0,002916	0	-1,6E-05	0
44	STERRASX	LinStatic	0,055584	0	-0,002552	0	0,00906	0
44	STERRADX	LinStatic	-0,055585	0	0,002577	0	-0,009051	0
44	TERMP	LinStatic	1,4E-05	0	4,209E-06	0	5,958E-06	0
44	TERMN	LinStatic	-4,2E-05	0	-1,3E-05	0	-1,8E-05	0
44	GRADTP	LinStatic	1,49E-07	0	2,8E-05	0	1,3E-05	0
44	GRADTN	LinStatic	-1,49E-07	0	-2,8E-05	0	-1,3E-05	0
44	LM71C	LinStatic	-5,507E-08	0	-0,014359	0	-7,7E-05	0
44	STLM71	LinStatic	0,079056	0	-0,004046	0	0,014352	0
44	AVVLM71	LinStatic	0,051571	0	-0,003866	0	0,013653	0
44	SW2	LinStatic	-4,287E-08	0	-0,01118	0	-6E-05	0
44	STSW2	LinStatic	0,061551	0	-0,00315	0	0,011174	0
44	FRENSW2	LinStatic	0,054705	0	-0,004101	0	0,014483	0
44	INCRTER	LinStatic	0,063151	0	-0,003232	0	0,011464	0
44	LM71SISO	LinStatic	0,019497	0	-0,001462	0	0,005162	0
44	SW2SISO	LinStatic	0,015189	0	-0,001139	0	0,004021	0
44	SISMAO	LinStatic	0,04958	0	-0,003368	0	0,011893	0
44	LM71SVA	LinStatic	1,639E-09	0	0,000427	0	2,306E-06	0
44	SW2SVA	LinStatic	1,281E-09	0	0,000334	0	1,803E-06	0
44	SISMAVA	LinStatic	-5,295E-09	0	0,001409	0	5,102E-06	0
44	LM71SVB	LinStatic	-1,639E-09	0	-0,000427	0	-2,306E-06	0
44	SW2SVB	LinStatic	-1,281E-09	0	-0,000334	0	-1,803E-06	0
44	SISMAVB	LinStatic	5,295E-09	0	-0,001409	0	-5,102E-06	0
45	PP	LinStatic	1,584E-07	0	-0,00673	0	-2,1E-05	0
45	REINTSUP	LinStatic	-1,789E-08	0	-0,001547	0	-1,6E-05	0
45	BALLAST	LinStatic	-3,355E-08	0	-0,0029	0	-3E-05	0
45	STERRASX	LinStatic	0,055584	0	-0,007693	0	0,009092	0
45	STERRADX	LinStatic	-0,055585	0	0,007708	0	-0,009067	0
45	TERMP	LinStatic	4,2E-05	0	-2,544E-06	0	1,8E-05	0
45	TERMN	LinStatic	-0,000127	0	7,631E-06	0	-5,4E-05	0
45	GRADTP	LinStatic	4,47E-07	0	1,3E-05	0	4E-05	0
45	GRADTN	LinStatic	-4,47E-07	0	-1,3E-05	0	-4E-05	0
45	LM71C	LinStatic	-1,652E-07	0	-0,014281	0	-0,000146	0
45	STLM71	LinStatic	0,079056	0	-0,01219	0	0,014404	0
45	AVVLM71	LinStatic	0,051571	0	-0,011613	0	0,013703	0
45	SW2	LinStatic	-1,286E-07	0	-0,011119	0	-0,000114	0
45	STSW2	LinStatic	0,061551	0	-0,009491	0	0,011214	0
45	FRENSW2	LinStatic	0,054704	0	-0,012319	0	0,014536	0
45	INCRTER	LinStatic	0,06315	0	-0,009738	0	0,011506	0
45	LM71SISO	LinStatic	0,019497	0	-0,00439	0	0,005181	0
45	SW2SISO	LinStatic	0,015188	0	-0,00342	0	0,004036	0
45	SISMAO	LinStatic	0,04958	0	-0,010115	0	0,011934	0
45	LM71SVA	LinStatic	4,916E-09	0	0,000425	0	4,358E-06	0
45	SW2SVA	LinStatic	3,844E-09	0	0,000332	0	3,408E-06	0
45	SISMAVA	LinStatic	-1,588E-08	0	0,001404	0	9,958E-06	0
45	LM71SVB	LinStatic	-4,916E-09	0	-0,000425	0	-4,358E-06	0
45	SW2SVB	LinStatic	-3,844E-09	0	-0,000332	0	-3,408E-06	0
45	SISMAVB	LinStatic	1,588E-08	0	-0,001404	0	-9,958E-06	0
46	PP	LinStatic	1,747E-07	0	-0,006728	0	-2,1E-05	0
46	REINTSUP	LinStatic	-1,973E-08	0	-0,001545	0	-1,5E-05	0
46	BALLAST	LinStatic	-3,7E-08	0	-0,002897	0	-2,8E-05	0
46	STERRASX	LinStatic	0,055584	0	-0,008489	0	0,009099	0
46	STERRADX	LinStatic	-0,055585	0	0,008502	0	-0,009071	0
46	TERMP	LinStatic	4,7E-05	0	-4,188E-06	0	2E-05	0
46	TERMN	LinStatic	-0,00014	0	1,3E-05	0	-5,9E-05	0
46	GRADTP	LinStatic	4,93E-07	0	8,889E-06	0	4,4E-05	0
46	GRADTN	LinStatic	-4,93E-07	0	-8,889E-06	0	-4,4E-05	0
46	LM71C	LinStatic	-1,822E-07	0	-0,014266	0	-0,000138	0
46	STLM71	LinStatic	0,079056	0	-0,013451	0	0,014415	0
46	AVVLM71	LinStatic	0,051571	0	-0,012812	0	0,013715	0
46	SW2	LinStatic	-1,419E-07	0	-0,011108	0	-0,000108	0
46	STSW2	LinStatic	0,06155	0	-0,010472	0	0,011223	0
46	FRENSW2	LinStatic	0,054704	0	-0,013591	0	0,014548	0
46	INCRTER	LinStatic	0,06315	0	-0,010745	0	0,011515	0
46	LM71SISO	LinStatic	0,019497	0	-0,004844	0	0,005185	0
46	SW2SISO	LinStatic	0,015188	0	-0,003773	0	0,004039	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
46	SISMAO	LinStatic	0,04958	0	-0,01116	0	0,011944	0
46	LM71SVA	LinStatic	5,422E-09	0	0,000425	0	4,119E-06	0
46	SW2SVA	LinStatic	4,24E-09	0	0,000332	0	3,221E-06	0
46	SISMAVA	LinStatic	-1,752E-08	0	0,001403	0	9,547E-06	0
46	LM71SVB	LinStatic	-5,422E-09	0	-0,000425	0	-4,119E-06	0
46	SW2SVB	LinStatic	-4,24E-09	0	-0,000332	0	-3,221E-06	0
46	SISMAVB	LinStatic	1,752E-08	0	-0,001403	0	-9,547E-06	0
47	PP	LinStatic	1,91E-07	0	-0,006726	0	-2E-05	0
47	REINTSUP	LinStatic	-2,158E-08	0	-0,001544	0	-1,3E-05	0
47	BALLAST	LinStatic	-4,045E-08	0	-0,002894	0	-2,5E-05	0
47	STERRASX	LinStatic	0,055584	0	-0,009285	0	0,009107	0
47	STERRADX	LinStatic	-0,055585	0	0,009296	0	-0,009076	0
47	TERMP	LinStatic	5,1E-05	0	-5,994E-06	0	2,2E-05	0
47	TERMN	LinStatic	-0,000153	0	1,8E-05	0	-6,5E-05	0
47	GRADTP	LinStatic	5,39E-07	0	4,865E-06	0	4,8E-05	0
47	GRADTN	LinStatic	-5,39E-07	0	-4,865E-06	0	-4,8E-05	0
47	LM71C	LinStatic	-1,992E-07	0	-0,014253	0	-0,000124	0
47	STLM71	LinStatic	0,079056	0	-0,014712	0	0,014428	0
47	AVVLM71	LinStatic	0,051571	0	-0,014013	0	0,013728	0
47	SW2	LinStatic	-1,551E-07	0	-0,011097	0	-9,6E-05	0
47	STSW2	LinStatic	0,06155	0	-0,011455	0	0,011233	0
47	FRENSW2	LinStatic	0,054704	0	-0,014864	0	0,014563	0
47	INCRTER	LinStatic	0,06315	0	-0,011752	0	0,011525	0
47	LM71SISO	LinStatic	0,019497	0	-0,005298	0	0,00519	0
47	SW2SISO	LinStatic	0,015188	0	-0,004127	0	0,004043	0
47	SISMAO	LinStatic	0,04958	0	-0,012205	0	0,011955	0
47	LM71SVA	LinStatic	5,928E-09	0	0,000424	0	3,679E-06	0
47	SW2SVA	LinStatic	4,635E-09	0	0,000332	0	2,877E-06	0
47	SISMAVA	LinStatic	-1,916E-08	0	0,001402	0	8,713E-06	0
47	LM71SVB	LinStatic	-5,928E-09	0	-0,000424	0	-3,679E-06	0
47	SW2SVB	LinStatic	-4,635E-09	0	-0,000332	0	-2,877E-06	0
47	SISMAVB	LinStatic	1,916E-08	0	-0,001402	0	-8,713E-06	0

Table: Joint Reactions

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
1	PP	LinStatic	-3,581E-06	0	1,471	0	0	0
1	REINTSUP	LinStatic	4,045E-07	0	0,337	0	0	0
1	BALLAST	LinStatic	7,585E-07	0	0,633	0	0	0
1	STERRASX	LinStatic	-0,812	0	-2,033	0	0	0
1	STERRADX	LinStatic	0,812	0	2,031	0	0	0
1	TERMP	LinStatic	3,437E-06	0	0,001311	0	0	0
1	TERMN	LinStatic	-1,031E-05	0	-0,003933	0	0	0
1	GRADTP	LinStatic	-1,011E-05	0	-0,001064	0	0	0
1	GRADTN	LinStatic	1,011E-05	0	0,001064	0	0	0
1	LM71C	LinStatic	3,735E-06	0	3,115	0	0	0
1	STLM71	LinStatic	-1,089	0	-3,221	0	0	0
1	AVVLM71	LinStatic	-0,518	0	-3,065	0	0	0
1	SW2	LinStatic	2,908E-06	0	2,425	0	0	0
1	STSW2	LinStatic	-0,848	0	-2,508	0	0	0
1	FRENSW2	LinStatic	-0,55	0	-3,251	0	0	0
1	INCRTER	LinStatic	-0,87	0	-2,573	0	0	0
1	LM71SISO	LinStatic	-0,196	0	-1,159	0	0	0
1	SW2SISO	LinStatic	-0,153	0	-0,903	0	0	0
1	SISMAO	LinStatic	-0,554	0	-2,669	0	0	0
1	LM71SVA	LinStatic	-1,111E-07	0	-0,093	0	0	0
1	SW2SVA	LinStatic	-8,691E-08	0	-0,072	0	0	0
1	SISMAVA	LinStatic	3,592E-07	0	-0,306	0	0	0
1	LM71SVB	LinStatic	1,111E-07	0	0,093	0	0	0
1	SW2SVB	LinStatic	8,691E-08	0	0,072	0	0	0
1	SISMAVB	LinStatic	-3,592E-07	0	0,306	0	0	0
2	PP	LinStatic	-6,551E-06	0	2,94	0	0	0
2	REINTSUP	LinStatic	7,4E-07	0	0,674	0	0	0
2	BALLAST	LinStatic	1,387E-06	0	1,264	0	0	0
2	STERRASX	LinStatic	-1,624	0	-3,717	0	0	0
2	STERRADX	LinStatic	1,624	0	3,714	0	0	0
2	TERMP	LinStatic	6,288E-06	0	0,001978	0	0	0
2	TERMN	LinStatic	-1,886E-05	0	-0,005934	0	0	0
2	GRADTP	LinStatic	-1,849E-05	0	-0,001606	0	0	0
2	GRADTN	LinStatic	1,849E-05	0	0,001606	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
2	LM71C	LinStatic	6,832E-06	0	6,225	0	0	0
2	STLM71	LinStatic	-2,178	0	-5,889	0	0	0
2	AVVLM71	LinStatic	-1,037	0	-5,604	0	0	0
2	SW2	LinStatic	5,32E-06	0	4,847	0	0	0
2	STSW2	LinStatic	-1,696	0	-4,585	0	0	0
2	FRENSW2	LinStatic	-1,1	0	-5,945	0	0	0
2	INCRTER	LinStatic	-1,74	0	-4,704	0	0	0
2	LM71SISO	LinStatic	-0,392	0	-2,119	0	0	0
2	SW2SISO	LinStatic	-0,305	0	-1,651	0	0	0
2	SISMAO	LinStatic	-1,107	0	-4,881	0	0	0
2	LM71SVA	LinStatic	-2,033E-07	0	-0,185	0	0	0
2	SW2SVA	LinStatic	-1,59E-07	0	-0,145	0	0	0
2	SISMAVA	LinStatic	6,57E-07	0	-0,613	0	0	0
2	LM71SVB	LinStatic	2,033E-07	0	0,185	0	0	0
2	SW2SVB	LinStatic	1,59E-07	0	0,145	0	0	0
2	SISMAVB	LinStatic	-6,57E-07	0	0,613	0	0	0
3	PP	LinStatic	-5,855E-06	0	2,896	0	0	0
3	REINTSUP	LinStatic	6,613E-07	0	0,664	0	0	0
3	BALLAST	LinStatic	1,24E-06	0	1,245	0	0	0
3	STERRASX	LinStatic	-1,6	0	-3,321	0	0	0
3	STERRADX	LinStatic	1,6	0	3,318	0	0	0
3	TERMP	LinStatic	5,62E-06	0	0,001371	0	0	0
3	TERMN	LinStatic	-1,686E-05	0	-0,004114	0	0	0
3	GRADTP	LinStatic	-1,652E-05	0	-0,001113	0	0	0
3	GRADTN	LinStatic	1,652E-05	0	0,001113	0	0	0
3	LM71C	LinStatic	6,106E-06	0	6,131	0	0	0
3	STLM71	LinStatic	-2,147	0	-5,261	0	0	0
3	AVVLM71	LinStatic	-1,022	0	-5,007	0	0	0
3	SW2	LinStatic	4,754E-06	0	4,774	0	0	0
3	STSW2	LinStatic	-1,672	0	-4,096	0	0	0
3	FRENSW2	LinStatic	-1,084	0	-5,311	0	0	0
3	INCRTER	LinStatic	-1,715	0	-4,202	0	0	0
3	LM71SISO	LinStatic	-0,386	0	-1,893	0	0	0
3	SW2SISO	LinStatic	-0,301	0	-1,475	0	0	0
3	SISMAO	LinStatic	-1,091	0	-4,361	0	0	0
3	LM71SVA	LinStatic	-1,817E-07	0	-0,182	0	0	0
3	SW2SVA	LinStatic	-1,421E-07	0	-0,143	0	0	0
3	SISMAVA	LinStatic	5,872E-07	0	-0,603	0	0	0
3	LM71SVB	LinStatic	1,817E-07	0	0,182	0	0	0
3	SW2SVB	LinStatic	1,421E-07	0	0,143	0	0	0
3	SISMAVB	LinStatic	-5,872E-07	0	0,603	0	0	0
4	PP	LinStatic	-5,193E-06	0	2,853	0	0	0
4	REINTSUP	LinStatic	5,866E-07	0	0,654	0	0	0
4	BALLAST	LinStatic	1,1E-06	0	1,226	0	0	0
4	STERRASX	LinStatic	-1,577	0	-2,944	0	0	0
4	STERRADX	LinStatic	1,577	0	2,943	0	0	0
4	TERMP	LinStatic	4,984E-06	0	0,0008514	0	0	0
4	TERMN	LinStatic	-1,495E-05	0	-0,002554	0	0	0
4	GRADTP	LinStatic	-1,465E-05	0	-0,0006912	0	0	0
4	GRADTN	LinStatic	1,465E-05	0	0,0006912	0	0	0
4	LM71C	LinStatic	5,416E-06	0	6,038	0	0	0
4	STLM71	LinStatic	-2,116	0	-4,664	0	0	0
4	AVVLM71	LinStatic	-1,007	0	-4,44	0	0	0
4	SW2	LinStatic	4,217E-06	0	4,701	0	0	0
4	STSW2	LinStatic	-1,647	0	-3,631	0	0	0
4	FRENSW2	LinStatic	-1,068	0	-4,709	0	0	0
4	INCRTER	LinStatic	-1,69	0	-3,726	0	0	0
4	LM71SISO	LinStatic	-0,381	0	-1,678	0	0	0
4	SW2SISO	LinStatic	-0,297	0	-1,308	0	0	0
4	SISMAO	LinStatic	-1,075	0	-3,867	0	0	0
4	LM71SVA	LinStatic	-1,612E-07	0	-0,18	0	0	0
4	SW2SVA	LinStatic	-1,26E-07	0	-0,14	0	0	0
4	SISMAVA	LinStatic	5,208E-07	0	-0,594	0	0	0
4	LM71SVB	LinStatic	1,612E-07	0	0,18	0	0	0
4	SW2SVB	LinStatic	1,26E-07	0	0,14	0	0	0
4	SISMAVB	LinStatic	-5,208E-07	0	0,594	0	0	0
5	PP	LinStatic	-4,616E-06	0	2,852	0	0	0
5	REINTSUP	LinStatic	5,214E-07	0	0,653	0	0	0
5	BALLAST	LinStatic	9,776E-07	0	1,225	0	0	0
5	STERRASX	LinStatic	-1,577	0	-2,616	0	0	0
5	STERRADX	LinStatic	1,577	0	2,615	0	0	0
5	TERMP	LinStatic	4,431E-06	0	0,000404	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
5	TERMN	LinStatic	-1,329E-05	0	-0,001212	0	0	0
5	GRADTP	LinStatic	-1,303E-05	0	-0,000328	0	0	0
5	GRADTN	LinStatic	1,303E-05	0	0,000328	0	0	0
5	LM71C	LinStatic	4,814E-06	0	6,033	0	0	0
5	STLM71	LinStatic	-2,116	0	-4,144	0	0	0
5	AVVLM71	LinStatic	-1,007	0	-3,945	0	0	0
5	SW2	LinStatic	3,748E-06	0	4,697	0	0	0
5	STSW2	LinStatic	-1,647	0	-3,226	0	0	0
5	FRENSW2	LinStatic	-1,068	0	-4,185	0	0	0
5	INCRTER	LinStatic	-1,69	0	-3,31	0	0	0
5	LM71SISO	LinStatic	-0,381	0	-1,492	0	0	0
5	SW2SISO	LinStatic	-0,297	0	-1,162	0	0	0
5	SISMAO	LinStatic	-1,075	0	-3,436	0	0	0
5	LM71SVA	LinStatic	-1,432E-07	0	-0,18	0	0	0
5	SW2SVA	LinStatic	-1,12E-07	0	-0,14	0	0	0
5	SISMAVA	LinStatic	4,629E-07	0	-0,594	0	0	0
5	LM71SVB	LinStatic	1,432E-07	0	0,18	0	0	0
5	SW2SVB	LinStatic	1,12E-07	0	0,14	0	0	0
5	SISMAVB	LinStatic	-4,629E-07	0	0,594	0	0	0
6	PP	LinStatic	-4,039E-06	0	2,85	0	0	0
6	REINTSUP	LinStatic	4,562E-07	0	0,653	0	0	0
6	BALLAST	LinStatic	8,554E-07	0	1,224	0	0	0
6	STERRASX	LinStatic	-1,577	0	-2,288	0	0	0
6	STERRADX	LinStatic	1,577	0	2,288	0	0	0
6	TERMP	LinStatic	3,877E-06	0	9,263E-06	0	0	0
6	TERMN	LinStatic	-1,163E-05	0	-2,779E-05	0	0	0
6	GRADTP	LinStatic	-1,14E-05	0	-7,52E-06	0	0	0
6	GRADTN	LinStatic	1,14E-05	0	7,52E-06	0	0	0
6	LM71C	LinStatic	4,212E-06	0	6,029	0	0	0
6	STLM71	LinStatic	-2,116	0	-3,625	0	0	0
6	AVVLM71	LinStatic	-1,007	0	-3,451	0	0	0
6	SW2	LinStatic	3,28E-06	0	4,694	0	0	0
6	STSW2	LinStatic	-1,647	0	-2,822	0	0	0
6	FRENSW2	LinStatic	-1,068	0	-3,661	0	0	0
6	INCRTER	LinStatic	-1,69	0	-2,895	0	0	0
6	LM71SISO	LinStatic	-0,381	0	-1,305	0	0	0
6	SW2SISO	LinStatic	-0,297	0	-1,016	0	0	0
6	SISMAO	LinStatic	-1,075	0	-3,006	0	0	0
6	LM71SVA	LinStatic	-1,253E-07	0	-0,179	0	0	0
6	SW2SVA	LinStatic	-9,802E-08	0	-0,14	0	0	0
6	SISMAVA	LinStatic	4,051E-07	0	-0,593	0	0	0
6	LM71SVB	LinStatic	1,253E-07	0	0,179	0	0	0
6	SW2SVB	LinStatic	9,802E-08	0	0,14	0	0	0
6	SISMAVB	LinStatic	-4,051E-07	0	0,593	0	0	0
7	PP	LinStatic	-3,462E-06	0	2,849	0	0	0
7	REINTSUP	LinStatic	3,911E-07	0	0,652	0	0	0
7	BALLAST	LinStatic	7,332E-07	0	1,223	0	0	0
7	STERRASX	LinStatic	-1,577	0	-1,96	0	0	0
7	STERRADX	LinStatic	1,577	0	1,961	0	0	0
7	TERMP	LinStatic	3,323E-06	0	-0,0003328	0	0	0
7	TERMN	LinStatic	-9,969E-06	0	0,0009984	0	0	0
7	GRADTP	LinStatic	-9,769E-06	0	0,0002702	0	0	0
7	GRADTN	LinStatic	9,769E-06	0	-0,0002702	0	0	0
7	LM71C	LinStatic	3,611E-06	0	6,025	0	0	0
7	STLM71	LinStatic	-2,116	0	-3,106	0	0	0
7	AVVLM71	LinStatic	-1,007	0	-2,957	0	0	0
7	SW2	LinStatic	2,811E-06	0	4,691	0	0	0
7	STSW2	LinStatic	-1,647	0	-2,418	0	0	0
7	FRENSW2	LinStatic	-1,068	0	-3,137	0	0	0
7	INCRTER	LinStatic	-1,69	0	-2,481	0	0	0
7	LM71SISO	LinStatic	-0,381	0	-1,118	0	0	0
7	SW2SISO	LinStatic	-0,297	0	-0,871	0	0	0
7	SISMAO	LinStatic	-1,075	0	-2,576	0	0	0
7	LM71SVA	LinStatic	-1,074E-07	0	-0,179	0	0	0
7	SW2SVA	LinStatic	-8,401E-08	0	-0,14	0	0	0
7	SISMAVA	LinStatic	3,472E-07	0	-0,593	0	0	0
7	LM71SVB	LinStatic	1,074E-07	0	0,179	0	0	0
7	SW2SVB	LinStatic	8,401E-08	0	0,14	0	0	0
7	SISMAVB	LinStatic	-3,472E-07	0	0,593	0	0	0
8	PP	LinStatic	-2,885E-06	0	2,848	0	0	0
8	REINTSUP	LinStatic	3,259E-07	0	0,652	0	0	0
8	BALLAST	LinStatic	6,11E-07	0	1,223	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
8	STERRASX	LinStatic	-1,577	0	-1,633	0	0	0
8	STERRADX	LinStatic	1,577	0	1,634	0	0	0
8	TERMP	LinStatic	2,769E-06	0	-0,0006222	0	0	0
8	TERMN	LinStatic	-8,307E-06	0	0,001867	0	0	0
8	GRADTP	LinStatic	-8,141E-06	0	0,0005051	0	0	0
8	GRADTN	LinStatic	8,141E-06	0	-0,0005051	0	0	0
8	LM71C	LinStatic	3,009E-06	0	6,021	0	0	0
8	STLM71	LinStatic	-2,116	0	-2,587	0	0	0
8	AVVLM71	LinStatic	-1,007	0	-2,464	0	0	0
8	SW2	LinStatic	2,343E-06	0	4,688	0	0	0
8	STSW2	LinStatic	-1,647	0	-2,014	0	0	0
8	FRENSW2	LinStatic	-1,068	0	-2,614	0	0	0
8	INCRTER	LinStatic	-1,69	0	-2,067	0	0	0
8	LM71SISO	LinStatic	-0,381	0	-0,932	0	0	0
8	SW2SISO	LinStatic	-0,297	0	-0,726	0	0	0
8	SISMAO	LinStatic	-1,075	0	-2,146	0	0	0
8	LM71SVA	LinStatic	-8,953E-08	0	-0,179	0	0	0
8	SW2SVA	LinStatic	-7,001E-08	0	-0,14	0	0	0
8	SISMAVA	LinStatic	2,893E-07	0	-0,593	0	0	0
8	LM71SVB	LinStatic	8,953E-08	0	0,179	0	0	0
8	SW2SVB	LinStatic	7,001E-08	0	0,14	0	0	0
8	SISMAVB	LinStatic	-2,893E-07	0	0,593	0	0	0
9	PP	LinStatic	-2,308E-06	0	2,847	0	0	0
9	REINTSUP	LinStatic	2,607E-07	0	0,652	0	0	0
9	BALLAST	LinStatic	4,888E-07	0	1,222	0	0	0
9	STERRASX	LinStatic	-1,577	0	-1,306	0	0	0
9	STERRADX	LinStatic	1,577	0	1,307	0	0	0
9	TERMP	LinStatic	2,215E-06	0	-0,000859	0	0	0
9	TERMN	LinStatic	-6,646E-06	0	0,002577	0	0	0
9	GRADTP	LinStatic	-6,513E-06	0	0,0006973	0	0	0
9	GRADTN	LinStatic	6,513E-06	0	-0,0006973	0	0	0
9	LM71C	LinStatic	2,407E-06	0	6,018	0	0	0
9	STLM71	LinStatic	-2,116	0	-2,069	0	0	0
9	AVVLM71	LinStatic	-1,007	0	-1,971	0	0	0
9	SW2	LinStatic	1,874E-06	0	4,686	0	0	0
9	STSW2	LinStatic	-1,647	0	-1,611	0	0	0
9	FRENSW2	LinStatic	-1,068	0	-2,091	0	0	0
9	INCRTER	LinStatic	-1,69	0	-1,653	0	0	0
9	LM71SISO	LinStatic	-0,381	0	-0,745	0	0	0
9	SW2SISO	LinStatic	-0,297	0	-0,58	0	0	0
9	SISMAO	LinStatic	-1,075	0	-1,717	0	0	0
9	LM71SVA	LinStatic	-7,162E-08	0	-0,179	0	0	0
9	SW2SVA	LinStatic	-5,601E-08	0	-0,14	0	0	0
9	SISMAVA	LinStatic	2,315E-07	0	-0,592	0	0	0
9	LM71SVB	LinStatic	7,162E-08	0	0,179	0	0	0
9	SW2SVB	LinStatic	5,601E-08	0	0,14	0	0	0
9	SISMAVB	LinStatic	-2,315E-07	0	0,592	0	0	0
10	PP	LinStatic	-1,731E-06	0	2,846	0	0	0
10	REINTSUP	LinStatic	1,955E-07	0	0,652	0	0	0
10	BALLAST	LinStatic	3,666E-07	0	1,222	0	0	0
10	STERRASX	LinStatic	-1,577	0	-0,979	0	0	0
10	STERRADX	LinStatic	1,577	0	0,981	0	0	0
10	TERMP	LinStatic	1,661E-06	0	-0,001043	0	0	0
10	TERMN	LinStatic	-4,984E-06	0	0,003129	0	0	0
10	GRADTP	LinStatic	-4,884E-06	0	0,0008468	0	0	0
10	GRADTN	LinStatic	4,884E-06	0	-0,0008468	0	0	0
10	LM71C	LinStatic	1,805E-06	0	6,016	0	0	0
10	STLM71	LinStatic	-2,116	0	-1,551	0	0	0
10	AVVLM71	LinStatic	-1,007	0	-1,478	0	0	0
10	SW2	LinStatic	1,406E-06	0	4,684	0	0	0
10	STSW2	LinStatic	-1,647	0	-1,208	0	0	0
10	FRENSW2	LinStatic	-1,068	0	-1,568	0	0	0
10	INCRTER	LinStatic	-1,69	0	-1,239	0	0	0
10	LM71SISO	LinStatic	-0,381	0	-0,559	0	0	0
10	SW2SISO	LinStatic	-0,297	0	-0,435	0	0	0
10	SISMAO	LinStatic	-1,075	0	-1,287	0	0	0
10	LM71SVA	LinStatic	-5,372E-08	0	-0,179	0	0	0
10	SW2SVA	LinStatic	-4,201E-08	0	-0,14	0	0	0
10	SISMAVA	LinStatic	1,736E-07	0	-0,592	0	0	0
10	LM71SVB	LinStatic	5,372E-08	0	0,179	0	0	0
10	SW2SVB	LinStatic	4,201E-08	0	0,14	0	0	0
10	SISMAVB	LinStatic	-1,736E-07	0	0,592	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
11	PP	LinStatic	-1,154E-06	0	2,846	0	0	0
11	REINTSUP	LinStatic	1,304E-07	0	0,651	0	0	0
11	BALLAST	LinStatic	2,444E-07	0	1,221	0	0	0
11	STERRASX	LinStatic	-1,577	0	-0,652	0	0	0
11	STERRADX	LinStatic	1,577	0	0,654	1	0	0
11	TERMP	LinStatic	1,108E-06	0	-0,001175	0	0	0
11	TERMN	LinStatic	-3,323E-06	0	0,003524	0	0	0
11	GRADTP	LinStatic	-3,256E-06	0	0,0009536	0	0	0
11	GRADTN	LinStatic	3,256E-06	0	-0,0009536	0	0	0
11	LM71C	LinStatic	1,204E-06	0	6,014	0	0	0
11	STLM71	LinStatic	-2,116	0	-1,033	0	0	0
11	AVVLM71	LinStatic	-1,007	0	-0,985	-1	0	0
11	SW2	LinStatic	9,371E-07	0	4,682	0	0	0
11	STSW2	LinStatic	-1,647	0	-0,805	0	0	0
11	FRENSW2	LinStatic	-1,068	0	-1,045	0	0	0
11	INCRTER	LinStatic	-1,69	0	-0,825	-1	0	0
11	LM71SISO	LinStatic	-0,381	0	-0,372	0	0	0
11	SW2SISO	LinStatic	-0,297	0	-0,29	0	0	0
11	SISMAO	LinStatic	-1,075	0	-0,858	0	0	0
11	LM71SVA	LinStatic	-3,581E-08	0	-0,179	0	0	0
11	SW2SVA	LinStatic	-2,8E-08	0	-0,14	0	0	0
11	SISMAVA	LinStatic	1,157E-07	0	-0,592	0	0	0
11	LM71SVB	LinStatic	3,581E-08	0	0,179	0	0	0
11	SW2SVB	LinStatic	2,8E-08	0	0,14	0	0	0
11	SISMAVB	LinStatic	-1,157E-07	0	0,592	0	0	0
12	PP	LinStatic	-5,77E-07	0	2,845	0	0	0
12	REINTSUP	LinStatic	6,518E-08	0	0,651	0	0	0
12	BALLAST	LinStatic	1,222E-07	0	1,221	0	0	0
12	STERRASX	LinStatic	-1,577	0	-0,325	0	0	0
12	STERRADX	LinStatic	1,577	0	0,328	0	0	0
12	TERMP	LinStatic	5,538E-07	0	-0,001254	0	0	0
12	TERMN	LinStatic	-1,661E-06	0	0,003761	0	0	0
12	GRADTP	LinStatic	-1,628E-06	0	0,001018	0	0	0
12	GRADTN	LinStatic	1,628E-06	0	-0,001018	0	0	0
12	LM71C	LinStatic	6,018E-07	0	6,013	0	0	0
12	STLM71	LinStatic	-2,116	0	-0,516	-2	0	0
12	AVVLM71	LinStatic	-1,007	0	-0,493	0	0	0
12	SW2	LinStatic	4,685E-07	0	4,682	0	0	0
12	STSW2	LinStatic	-1,647	0	-0,402	0	0	0
12	FRENSW2	LinStatic	-1,068	0	-0,523	-1	0	0
12	INCRTER	LinStatic	-1,69	0	-0,412	0	0	0
12	LM71SISO	LinStatic	-0,381	0	-0,186	0	0	0
12	SW2SISO	LinStatic	-0,297	0	-0,145	0	0	0
12	SISMAO	LinStatic	-1,075	0	-0,429	-1	0	0
12	LM71SVA	LinStatic	-1,791E-08	0	-0,179	0	0	0
12	SW2SVA	LinStatic	-1,4E-08	0	-0,14	0	0	0
12	SISMAVA	LinStatic	5,787E-08	0	-0,592	0	0	0
12	LM71SVB	LinStatic	1,791E-08	0	0,179	0	0	0
12	SW2SVB	LinStatic	1,4E-08	0	0,14	0	0	0
12	SISMAVB	LinStatic	-5,787E-08	0	0,592	0	0	0
13	PP	LinStatic	2,188E-13	0	2,845	0	0	0
13	REINTSUP	LinStatic	4,928E-14	0	0,651	0	0	0
13	BALLAST	LinStatic	9,237E-14	0	1,221	0	0	0
13	STERRASX	LinStatic	-1,577	0	0,001086	0	0	0
13	STERRADX	LinStatic	1,577	0	0,001086	1	0	0
13	TERMP	LinStatic	-7,838E-14	0	-0,00128	0	0	0
13	TERMN	LinStatic	2,397E-13	0	0,00384	0	0	0
13	GRADTP	LinStatic	3,864E-15	0	0,001039	0	0	0
13	GRADTN	LinStatic	-3,864E-15	0	-0,001039	0	0	0
13	LM71C	LinStatic	4,55E-13	0	6,013	0	0	0
13	STLM71	LinStatic	-2,116	0	0,00141	0	0	0
13	AVVLM71	LinStatic	-1,007	0	-4,842E-11	0	0	0
13	SW2	LinStatic	3,542E-13	0	4,681	0	0	0
13	STSW2	LinStatic	-1,647	0	0,001098	-1	0	0
13	FRENSW2	LinStatic	-1,068	0	-5,136E-11	0	0	0
13	INCRTER	LinStatic	-1,69	0	0,001126	0	0	0
13	LM71SISO	LinStatic	-0,381	0	-1,83E-11	0	0	0
13	SW2SISO	LinStatic	-0,297	0	-1,426E-11	0	0	0
13	SISMAO	LinStatic	-1,075	0	-4,233E-11	0	0	0
13	LM71SVA	LinStatic	-1,354E-14	0	-0,179	0	0	0
13	SW2SVA	LinStatic	-1,059E-14	0	-0,14	0	0	0
13	SISMAVA	LinStatic	-4,507E-14	0	-0,592	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
13	LM71SVB	LinStatic	1,354E-14	0	0,179	0	0	0
13	SW2SVB	LinStatic	1,059E-14	0	0,14	0	0	0
13	SISMAVB	LinStatic	4,507E-14	0	0,592	0	0	0
14	PP	LinStatic	5,77E-07	0	2,845	0	0	0
14	REINTSUP	LinStatic	-6,517E-08	0	0,651	0	0	0
14	BALLAST	LinStatic	-1,222E-07	0	1,221	0	0	0
14	STERRASX	LinStatic	-1,577	0	0,328	0	0	0
14	STERRADX	LinStatic	1,577	0	-0,325	0	0	0
14	TERMP	LinStatic	-5,538E-07	0	-0,001254	0	0	0
14	TERMN	LinStatic	1,661E-06	0	0,003761	0	0	0
14	GRADTP	LinStatic	1,628E-06	0	0,001018	0	0	0
14	GRADTN	LinStatic	-1,628E-06	0	-0,001018	0	0	0
14	LM71C	LinStatic	-6,018E-07	0	6,013	0	0	0
14	STLM71	LinStatic	-2,116	0	0,519	0	0	0
14	AVVLM71	LinStatic	-1,007	0	0,493	0	0	0
14	SW2	LinStatic	-4,685E-07	0	4,682	0	0	0
14	STSW2	LinStatic	-1,647	0	0,404	0	0	0
14	FRENSW2	LinStatic	-1,068	0	0,523	-1,0	0	0
14	INCRTER	LinStatic	-1,69	0	0,414	0	0	0
14	LM71SISO	LinStatic	-0,381	0	0,186	0	0	0
14	SW2SISO	LinStatic	-0,297	0	0,145	0	0	0
14	SISMAO	LinStatic	-1,075	0	0,429	0	0	0
14	LM71SVA	LinStatic	1,791E-08	0	-0,179	0	0	0
14	SW2SVA	LinStatic	1,4E-08	0	-0,14	0	0	0
14	SISMAVA	LinStatic	-5,787E-08	0	-0,592	0	0	0
14	LM71SVB	LinStatic	-1,791E-08	0	0,179	0	0	0
14	SW2SVB	LinStatic	-1,4E-08	0	0,14	0	0	0
14	SISMAVB	LinStatic	5,787E-08	0	0,592	0	0	0
15	PP	LinStatic	1,154E-06	0	2,846	0	0	0
15	REINTSUP	LinStatic	-1,304E-07	0	0,651	0	0	0
15	BALLAST	LinStatic	-2,444E-07	0	1,221	0	0	0
15	STERRASX	LinStatic	-1,577	0	0,654	0	0	0
15	STERRADX	LinStatic	1,577	0	-0,652	0	0	0
15	TERMP	LinStatic	-1,108E-06	0	-0,001175	0	0	0
15	TERMN	LinStatic	3,323E-06	0	0,003524	0	0	0
15	GRADTP	LinStatic	3,256E-06	0	0,0009536	0	0	0
15	GRADTN	LinStatic	-3,256E-06	0	-0,0009536	0	0	0
15	LM71C	LinStatic	-1,204E-06	0	6,014	0	0	0
15	STLM71	LinStatic	-2,116	0	1,036	0	0	0
15	AVVLM71	LinStatic	-1,007	0	0,985	0	0	0
15	SW2	LinStatic	-9,371E-07	0	4,682	0	0	0
15	STSW2	LinStatic	-1,647	0	0,807	0	0	0
15	FRENSW2	LinStatic	-1,068	0	1,045	-1,0	0	0
15	INCRTER	LinStatic	-1,69	0	0,828	0	0	0
15	LM71SISO	LinStatic	-0,381	0	0,372	0	0	0
15	SW2SISO	LinStatic	-0,297	0	0,29	0	0	0
15	SISMAO	LinStatic	-1,075	0	0,858	0	0	0
15	LM71SVA	LinStatic	3,581E-08	0	-0,179	0	0	0
15	SW2SVA	LinStatic	2,8E-08	0	-0,14	0	0	0
15	SISMAVA	LinStatic	-1,157E-07	0	-0,592	0	0	0
15	LM71SVB	LinStatic	-3,581E-08	0	0,179	0	0	0
15	SW2SVB	LinStatic	-2,8E-08	0	0,14	0	0	0
15	SISMAVB	LinStatic	1,157E-07	0	0,592	0	0	0
16	PP	LinStatic	1,731E-06	0	2,846	0	0	0
16	REINTSUP	LinStatic	-1,955E-07	0	0,652	0	0	0
16	BALLAST	LinStatic	-3,666E-07	0	1,222	0	0	0
16	STERRASX	LinStatic	-1,577	0	0,981	-1,577	0	0
16	STERRADX	LinStatic	1,577	0	-0,979	0	0	0
16	TERMP	LinStatic	-1,661E-06	0	-0,001043	0	0	0
16	TERMN	LinStatic	4,984E-06	0	0,003129	0	0	0
16	GRADTP	LinStatic	4,884E-06	0	0,0008468	0	0	0
16	GRADTN	LinStatic	-4,884E-06	0	-0,0008468	0	0	0
16	LM71C	LinStatic	-1,805E-06	0	6,016	0	0	0
16	STLM71	LinStatic	-2,116	0	1,553	0	0	0
16	AVVLM71	LinStatic	-1,007	0	1,478	0	0	0
16	SW2	LinStatic	-1,406E-06	0	4,684	0	0	0
16	STSW2	LinStatic	-1,647	0	1,209	0	0	0
16	FRENSW2	LinStatic	-1,068	0	1,568	-1,068	0	0
16	INCRTER	LinStatic	-1,69	0	1,241	0	0	0
16	LM71SISO	LinStatic	-0,381	0	0,559	0	0	0
16	SW2SISO	LinStatic	-0,297	0	0,435	0	0	0
16	SISMAO	LinStatic	-1,075	0	1,287	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
16	LM71SVA	LinStatic	5,372E-08	0	-0,179	0	0	0
16	SW2SVA	LinStatic	4,201E-08	0	-0,14	0	0	0
16	SISMAVA	LinStatic	-1,736E-07	0	-0,592	0	0	0
16	LM71SVB	LinStatic	-5,372E-08	0	0,179	0	0	0
16	SW2SVB	LinStatic	-4,201E-08	0	0,14	0	0	0
16	SISMAVB	LinStatic	1,736E-07	0	0,592	0	0	0
17	PP	LinStatic	2,308E-06	0	2,847	0	0	0
17	REINTSUP	LinStatic	-2,607E-07	0	0,652	0	0	0
17	BALLAST	LinStatic	-4,888E-07	0	1,222	0	0	0
17	STERRASX	LinStatic	-1,577	0	1,307	0	0	0
17	STERRADX	LinStatic	1,577	0	-1,306	0	0	0
17	TERMP	LinStatic	-2,215E-06	0	-0,000859	0	0	0
17	TERMN	LinStatic	6,646E-06	0	0,002577	0	0	0
17	GRADTP	LinStatic	6,513E-06	0	0,0006973	0	0	0
17	GRADTN	LinStatic	-6,513E-06	0	-0,0006973	0	0	0
17	LM71C	LinStatic	-2,407E-06	0	6,018	0	0	0
17	STLM71	LinStatic	-2,116	0	2,071	0	0	0
17	AVVLM71	LinStatic	-1,007	0	1,971	0	0	0
17	SW2	LinStatic	-1,874E-06	0	4,686	0	0	0
17	STSW2	LinStatic	-1,647	0	1,612	0	0	0
17	FRENSW2	LinStatic	-1,068	0	2,091	0	0	0
17	INCRTER	LinStatic	-1,69	0	1,654	0	0	0
17	LM71SISO	LinStatic	-0,381	0	0,745	0	0	0
17	SW2SISO	LinStatic	-0,297	0	0,58	0	0	0
17	SISMAO	LinStatic	-1,075	0	1,717	0	0	0
17	LM71SVA	LinStatic	7,162E-08	0	-0,179	0	0	0
17	SW2SVA	LinStatic	5,601E-08	0	-0,14	0	0	0
17	SISMAVA	LinStatic	-2,315E-07	0	-0,592	0	0	0
17	LM71SVB	LinStatic	-7,162E-08	0	0,179	0	0	0
17	SW2SVB	LinStatic	-5,601E-08	0	0,14	0	0	0
17	SISMAVB	LinStatic	2,315E-07	0	0,592	0	0	0
18	PP	LinStatic	2,885E-06	0	2,848	0	0	0
18	REINTSUP	LinStatic	-3,259E-07	0	0,652	0	0	0
18	BALLAST	LinStatic	-6,11E-07	0	1,223	0	0	0
18	STERRASX	LinStatic	-1,577	0	1,634	0	0	0
18	STERRADX	LinStatic	1,577	0	-1,633	0	0	0
18	TERMP	LinStatic	-2,769E-06	0	-0,0006222	0	0	0
18	TERMN	LinStatic	8,307E-06	0	0,001867	0	0	0
18	GRADTP	LinStatic	8,141E-06	0	0,0005051	0	0	0
18	GRADTN	LinStatic	-8,141E-06	0	-0,0005051	0	0	0
18	LM71C	LinStatic	-3,009E-06	0	6,021	0	0	0
18	STLM71	LinStatic	-2,116	0	2,588	0	0	0
18	AVVLM71	LinStatic	-1,007	0	2,464	0	0	0
18	SW2	LinStatic	-2,343E-06	0	4,688	0	0	0
18	STSW2	LinStatic	-1,647	0	2,015	0	0	0
18	FRENSW2	LinStatic	-1,068	0	2,614	0	0	0
18	INCRTER	LinStatic	-1,69	0	2,068	0	0	0
18	LM71SISO	LinStatic	-0,381	0	0,932	0	0	0
18	SW2SISO	LinStatic	-0,297	0	0,726	0	0	0
18	SISMAO	LinStatic	-1,075	0	2,146	0	0	0
18	LM71SVA	LinStatic	8,953E-08	0	-0,179	0	0	0
18	SW2SVA	LinStatic	7,001E-08	0	-0,14	0	0	0
18	SISMAVA	LinStatic	-2,893E-07	0	-0,593	0	0	0
18	LM71SVB	LinStatic	-8,953E-08	0	0,179	0	0	0
18	SW2SVB	LinStatic	-7,001E-08	0	0,14	0	0	0
18	SISMAVB	LinStatic	2,893E-07	0	0,593	0	0	0
19	PP	LinStatic	3,462E-06	0	2,849	0	0	0
19	REINTSUP	LinStatic	-3,911E-07	0	0,652	0	0	0
19	BALLAST	LinStatic	-7,332E-07	0	1,223	0	0	0
19	STERRASX	LinStatic	-1,577	0	1,961	0	0	0
19	STERRADX	LinStatic	1,577	0	-1,96	0	0	0
19	TERMP	LinStatic	-3,323E-06	0	-0,0003328	0	0	0
19	TERMN	LinStatic	9,969E-06	0	0,0009984	0	0	0
19	GRADTP	LinStatic	9,769E-06	0	0,0002702	0	0	0
19	GRADTN	LinStatic	-9,769E-06	0	-0,0002702	0	0	0
19	LM71C	LinStatic	-3,611E-06	0	6,025	0	0	0
19	STLM71	LinStatic	-2,116	0	3,106	0	0	0
19	AVVLM71	LinStatic	-1,007	0	2,957	0	0	0
19	SW2	LinStatic	-2,811E-06	0	4,691	0	0	0
19	STSW2	LinStatic	-1,647	0	2,419	0	0	0
19	FRENSW2	LinStatic	-1,068	0	3,137	0	0	0
19	INCRTER	LinStatic	-1,69	0	2,481	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
19	LM71SISO	LinStatic	-0,381	0	1,118	0	0	0
19	SW2SISO	LinStatic	-0,297	0	0,871	0	0	0
19	SISMAO	LinStatic	-1,075	0	2,576	0	0	0
19	LM71SVA	LinStatic	1,074E-07	0	-0,179	0	0	0
19	SW2SVA	LinStatic	8,401E-08	0	-0,14	0	0	0
19	SISMAVA	LinStatic	-3,472E-07	0	-0,593	0	0	0
19	LM71SVB	LinStatic	-1,074E-07	0	0,179	0	0	0
19	SW2SVB	LinStatic	-8,401E-08	0	0,14	0	0	0
19	SISMAVB	LinStatic	3,472E-07	0	0,593	0	0	0
20	PP	LinStatic	4,039E-06	0	2,85	0	0	0
20	REINTSUP	LinStatic	-4,562E-07	0	0,653	0	0	0
20	BALLAST	LinStatic	-8,554E-07	0	1,224	0	0	0
20	STERRASX	LinStatic	-1,577	0	2,288	0	0	0
20	STERRADX	LinStatic	1,577	0	-2,288	0	0	0
20	TERMP	LinStatic	-3,877E-06	0	9,263E-06	0	0	0
20	TERMN	LinStatic	1,163E-05	0	-2,779E-05	0	0	0
20	GRADTP	LinStatic	1,14E-05	0	-7,52E-06	0	0	0
20	GRADTN	LinStatic	-1,14E-05	0	7,52E-06	0	0	0
20	LM71C	LinStatic	-4,212E-06	0	6,029	0	0	0
20	STLM71	LinStatic	-2,116	0	3,625	0	0	0
20	AVVLM71	LinStatic	-1,007	0	3,451	0	0	0
20	SW2	LinStatic	-3,28E-06	0	4,694	0	0	0
20	STSW2	LinStatic	-1,647	0	2,822	0	0	0
20	FRENSW2	LinStatic	-1,068	0	3,661	0	0	0
20	INCRTER	LinStatic	-1,69	0	2,895	0	0	0
20	LM71SISO	LinStatic	-0,381	0	1,305	0	0	0
20	SW2SISO	LinStatic	-0,297	0	1,016	0	0	0
20	SISMAO	LinStatic	-1,075	0	3,006	0	0	0
20	LM71SVA	LinStatic	1,253E-07	0	-0,179	0	0	0
20	SW2SVA	LinStatic	9,802E-08	0	-0,14	0	0	0
20	SISMAVA	LinStatic	-4,051E-07	0	-0,593	0	0	0
20	LM71SVB	LinStatic	-1,253E-07	0	0,179	0	0	0
20	SW2SVB	LinStatic	-9,802E-08	0	0,14	0	0	0
20	SISMAVB	LinStatic	4,051E-07	0	0,593	0	0	0
21	PP	LinStatic	4,616E-06	0	2,852	0	0	0
21	REINTSUP	LinStatic	-5,214E-07	0	0,653	0	0	0
21	BALLAST	LinStatic	-9,776E-07	0	1,225	0	0	0
21	STERRASX	LinStatic	-1,577	0	2,615	0	0	0
21	STERRADX	LinStatic	1,577	0	-2,616	0	0	0
21	TERMP	LinStatic	-4,431E-06	0	0,000404	0	0	0
21	TERMN	LinStatic	1,329E-05	0	-0,001212	0	0	0
21	GRADTP	LinStatic	1,303E-05	0	-0,000328	0	0	0
21	GRADTN	LinStatic	-1,303E-05	0	0,000328	0	0	0
21	LM71C	LinStatic	-4,814E-06	0	6,033	0	0	0
21	STLM71	LinStatic	-2,116	0	4,143	0	0	0
21	AVVLM71	LinStatic	-1,007	0	3,945	0	0	0
21	SW2	LinStatic	-3,748E-06	0	4,697	0	0	0
21	STSW2	LinStatic	-1,647	0	3,226	0	0	0
21	FRENSW2	LinStatic	-1,068	0	4,185	0	0	0
21	INCRTER	LinStatic	-1,69	0	3,31	0	0	0
21	LM71SISO	LinStatic	-0,381	0	1,492	0	0	0
21	SW2SISO	LinStatic	-0,297	0	1,162	0	0	0
21	SISMAO	LinStatic	-1,075	0	3,436	0	0	0
21	LM71SVA	LinStatic	1,432E-07	0	-0,18	0	0	0
21	SW2SVA	LinStatic	1,12E-07	0	-0,14	0	0	0
21	SISMAVA	LinStatic	-4,629E-07	0	-0,594	0	0	0
21	LM71SVB	LinStatic	-1,432E-07	0	0,18	0	0	0
21	SW2SVB	LinStatic	-1,12E-07	0	0,14	0	0	0
21	SISMAVB	LinStatic	4,629E-07	0	0,594	0	0	0
22	PP	LinStatic	5,193E-06	0	2,853	0	0	0
22	REINTSUP	LinStatic	-5,866E-07	0	0,654	0	0	0
22	BALLAST	LinStatic	-1,1E-06	0	1,226	0	0	0
22	STERRASX	LinStatic	-1,577	0	2,943	0	0	0
22	STERRADX	LinStatic	1,577	0	-2,944	0	0	0
22	TERMP	LinStatic	-4,984E-06	0	0,0008514	0	0	0
22	TERMN	LinStatic	1,495E-05	0	-0,002554	0	0	0
22	GRADTP	LinStatic	1,465E-05	0	-0,0006912	0	0	0
22	GRADTN	LinStatic	-1,465E-05	0	0,0006912	0	0	0
22	LM71C	LinStatic	-5,416E-06	0	6,038	0	0	0
22	STLM71	LinStatic	-2,116	0	4,662	0	0	0
22	AVVLM71	LinStatic	-1,007	0	4,44	0	0	0
22	SW2	LinStatic	-4,217E-06	0	4,701	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
22	STSW2	LinStatic	-1,647	0	3,63	0	0	0
22	FRENSW2	LinStatic	-1,068	0	4,709	0	0	0
22	INCRTER	LinStatic	-1,69	0	3,724	0	0	0
22	LM71SISO	LinStatic	-0,381	0	1,678	0	0	0
22	SW2SISO	LinStatic	-0,297	0	1,308	0	0	0
22	SISMAO	LinStatic	-1,075	0	3,867	0	0	0
22	LM71SVA	LinStatic	1,612E-07	0	-0,18	0	0	0
22	SW2SVA	LinStatic	1,26E-07	0	-0,14	0	0	0
22	SISMAVA	LinStatic	-5,208E-07	0	-0,594	0	0	0
22	LM71SVB	LinStatic	-1,612E-07	0	0,18	0	0	0
22	SW2SVB	LinStatic	-1,26E-07	0	0,14	0	0	0
22	SISMAVB	LinStatic	5,208E-07	0	0,594	0	0	0
23	PP	LinStatic	5,855E-06	0	2,896	0	0	0
23	REINTSUP	LinStatic	-6,613E-07	0	0,664	0	0	0
23	BALLAST	LinStatic	-1,24E-06	0	1,245	0	0	0
23	STERRASX	LinStatic	-1,6	0	3,318	0	0	0
23	STERRADX	LinStatic	1,6	0	-3,321	0	0	0
23	TERMP	LinStatic	-5,62E-06	0	0,001371	0	0	0
23	TERMN	LinStatic	1,686E-05	0	-0,004114	0	0	0
23	GRADTP	LinStatic	1,652E-05	0	-0,001113	0	0	0
23	GRADTN	LinStatic	-1,652E-05	0	0,001113	0	0	0
23	LM71C	LinStatic	-6,106E-06	0	6,131	0	0	0
23	STLM71	LinStatic	-2,147	0	5,258	0	0	0
23	AVVLM71	LinStatic	-1,022	0	5,007	0	0	0
23	SW2	LinStatic	-4,754E-06	0	4,774	0	0	0
23	STSW2	LinStatic	-1,672	0	4,093	0	0	0
23	FRENSW2	LinStatic	-1,084	0	5,311	-1,084	0	0
23	INCRTER	LinStatic	-1,715	0	4,2	0	0	0
23	LM71SISO	LinStatic	-0,386	0	1,893	0	0	0
23	SW2SISO	LinStatic	-0,301	0	1,475	0	0	0
23	SISMAO	LinStatic	-1,091	0	4,361	0	0	0
23	LM71SVA	LinStatic	1,817E-07	0	-0,182	0	0	0
23	SW2SVA	LinStatic	1,421E-07	0	-0,143	0	0	0
23	SISMAVA	LinStatic	-5,872E-07	0	-0,603	0	0	0
23	LM71SVB	LinStatic	-1,817E-07	0	0,182	0	0	0
23	SW2SVB	LinStatic	-1,421E-07	0	0,143	0	0	0
23	SISMAVB	LinStatic	5,872E-07	0	0,603	0	0	0
24	PP	LinStatic	6,551E-06	0	2,94	0	0	0
24	REINTSUP	LinStatic	-7,4E-07	0	0,674	0	0	0
24	BALLAST	LinStatic	-1,387E-06	0	1,264	0	0	0
24	STERRASX	LinStatic	-1,624	0	3,714	0	0	0
24	STERRADX	LinStatic	1,624	0	-3,717	1,624	0	0
24	TERMP	LinStatic	-6,288E-06	0	0,001978	0	0	0
24	TERMN	LinStatic	1,886E-05	0	-0,005934	0	0	0
24	GRADTP	LinStatic	1,849E-05	0	-0,001606	0	0	0
24	GRADTN	LinStatic	-1,849E-05	0	0,001606	0	0	0
24	LM71C	LinStatic	-6,832E-06	0	6,225	0	0	0
24	STLM71	LinStatic	-2,178	0	5,885	0	0	0
24	AVVLM71	LinStatic	-1,037	0	5,604	-1,037	0	0
24	SW2	LinStatic	-5,32E-06	0	4,847	0	0	0
24	STSW2	LinStatic	-1,696	0	4,582	-1,696	0	0
24	FRENSW2	LinStatic	-1,1	0	5,945	0	0	0
24	INCRTER	LinStatic	-1,74	0	4,701	-1,74	0	0
24	LM71SISO	LinStatic	-0,392	0	2,119	0	0	0
24	SW2SISO	LinStatic	-0,305	0	1,651	0	0	0
24	SISMAO	LinStatic	-1,107	0	4,881	0	0	0
24	LM71SVA	LinStatic	2,033E-07	0	-0,185	0	0	0
24	SW2SVA	LinStatic	1,59E-07	0	-0,145	0	0	0
24	SISMAVA	LinStatic	-6,57E-07	0	-0,613	0	0	0
24	LM71SVB	LinStatic	-2,033E-07	0	0,185	0	0	0
24	SW2SVB	LinStatic	-1,59E-07	0	0,145	0	0	0
24	SISMAVB	LinStatic	6,57E-07	0	0,613	0	0	0
25	PP	LinStatic	3,581E-06	0	1,471	0	0	0
25	REINTSUP	LinStatic	-4,045E-07	0	0,337	0	0	0
25	BALLAST	LinStatic	-7,585E-07	0	0,633	0	0	0
25	STERRASX	LinStatic	-0,812	0	2,031	0	0	0
25	STERRADX	LinStatic	0,812	0	-2,033	0	0	0
25	TERMP	LinStatic	-3,437E-06	0	0,001311	0	0	0
25	TERMN	LinStatic	1,031E-05	0	-0,003933	0	0	0
25	GRADTP	LinStatic	1,011E-05	0	-0,001064	0	0	0
25	GRADTN	LinStatic	-1,011E-05	0	0,001064	0	0	0
25	LM71C	LinStatic	-3,735E-06	0	3,115	0	0	0

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Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
25	STLM71	LinStatic	-1,089	0	3,218	0	0	0
25	AVVLM71	LinStatic	-0,518	0	3,065	0	0	0
25	SW2	LinStatic	-2,908E-06	0	2,425	0	0	0
25	STSW2	LinStatic	-0,848	0	2,505	0	0	0
25	FRENSW2	LinStatic	-0,55	0	3,251	0	0	0
25	INCRTER	LinStatic	-0,87	0	2,571	0	0	0
25	LM71SISO	LinStatic	-0,196	0	1,159	0	0	0
25	SW2SISO	LinStatic	-0,153	0	0,903	0	0	0
25	SISMAO	LinStatic	-0,554	0	2,669	0	0	0
25	LM71SVA	LinStatic	1,111E-07	0	-0,093	0	0	0
25	SW2SVA	LinStatic	8,691E-08	0	-0,072	0	0	0
25	SISMAVA	LinStatic	-3,592E-07	0	-0,306	0	0	0
25	LM71SVB	LinStatic	-1,111E-07	0	0,093	0	0	0
25	SW2SVB	LinStatic	-8,691E-08	0	0,072	0	0	0
25	SISMAVB	LinStatic	3,592E-07	0	0,306	0	0	0

Table: Joint Spring Assignments 1 - Uncoupled

Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1	U2	U3	R1	R2	R3
		KN/m	KN/m	KN/m	KN-m/rad	KN-m/rad	KN-m/rad
1	Local	21,88	21,88	218,75	0	0	0
2	Local	43,75	43,75	437,5	0	0	0
3	Local	43,13	43,13	431,25	0	0	0
4	Local	42,5	42,5	425	0	0	0
5	Local	42,5	42,5	425	0	0	0
6	Local	42,5	42,5	425	0	0	0
7	Local	42,5	42,5	425	0	0	0
8	Local	42,5	42,5	425	0	0	0
9	Local	42,5	42,5	425	0	0	0
10	Local	42,5	42,5	425	0	0	0
11	Local	42,5	42,5	425	0	0	0
12	Local	42,5	42,5	425	0	0	0
13	Local	42,5	42,5	425	0	0	0
14	Local	42,5	42,5	425	0	0	0
15	Local	42,5	42,5	425	0	0	0
16	Local	42,5	42,5	425	0	0	0
17	Local	42,5	42,5	425	0	0	0
18	Local	42,5	42,5	425	0	0	0
19	Local	42,5	42,5	425	0	0	0
20	Local	42,5	42,5	425	0	0	0
21	Local	42,5	42,5	425	0	0	0
22	Local	42,5	42,5	425	0	0	0
23	Local	43,13	43,13	431,25	0	0	0
24	Local	43,75	43,75	437,5	0	0	0
25	Local	21,88	21,88	218,75	0	0	0

Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt	DesignType
PP	LinStatic	Zero				Prog Det	Dead
REINTSUP	LinStatic	Zero				Prog Det	Live
BALLAST	LinStatic	Zero				Prog Det	Live
STERRASX	LinStatic	Zero				Prog Det	Live
STERRADX	LinStatic	Zero				Prog Det	Live
TERMP	LinStatic	Zero				Prog Det	Live
TERMN	LinStatic	Zero				Prog Det	Live
GRADTP	LinStatic	Zero				Prog Det	Live
GRADTN	LinStatic	Zero				Prog Det	Live
LM71C	LinStatic	Zero				Prog Det	Live
STLM71	LinStatic	Zero				Prog Det	Live
AVVLM71	LinStatic	Zero				Prog Det	Live
SW2	LinStatic	Zero				Prog Det	Live
STSW2	LinStatic	Zero				Prog Det	Live
FRENSW2	LinStatic	Zero				Prog Det	Live
SERP	LinStatic	Zero				Prog Det	Live
INCRTER	LinStatic	Zero				Prog Det	Live
LM71SISO	LinStatic	Zero				Prog Det	Live
SW2SISO	LinStatic	Zero				Prog Det	Live
SISMAO	LinStatic	Zero				Prog Det	Live

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Table: Load Case Definitions, Part 1 of 3

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt	DesignType
LM71SVA	LinStatic	Zero				Prog Det	Live
SW2SVA	LinStatic	Zero				Prog Det	Live
SISMAVA	LinStatic	Zero				Prog Det	Live
LM71SVB	LinStatic	Zero				Prog Det	Live
SW2SVB	LinStatic	Zero				Prog Det	Live
SISMAVB	LinStatic	Zero				Prog Det	Live

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
PP	Prog Det	Non-Composite	None	Yes	Finished	
REINTSUP	Prog Det	Short-Term Composite	None	Yes	Finished	
BALLAST	Prog Det	Short-Term Composite	None	Yes	Finished	
STERRASX	Prog Det	Short-Term Composite	None	Yes	Finished	
STERRADX	Prog Det	Short-Term Composite	None	Yes	Finished	
TERMP	Prog Det	Short-Term Composite	None	Yes	Finished	
TERMN	Prog Det	Short-Term Composite	None	Yes	Finished	
GRADTP	Prog Det	Short-Term Composite	None	Yes	Finished	
GRADTN	Prog Det	Short-Term Composite	None	Yes	Finished	
LM71C	Prog Det	Short-Term Composite	None	Yes	Finished	
STLM71	Prog Det	Short-Term Composite	None	Yes	Finished	
AVVLM71	Prog Det	Short-Term Composite	None	Yes	Finished	
SW2	Prog Det	Short-Term Composite	None	Yes	Finished	
STSW2	Prog Det	Short-Term Composite	None	Yes	Finished	
FRENSW2	Prog Det	Short-Term Composite	None	Yes	Finished	
SERP	Prog Det	Short-Term Composite	None	Yes	Finished	
INCRTER	Prog Det	Short-Term Composite	None	Yes	Finished	
LM71SISO	Prog Det	Short-Term Composite	None	Yes	Finished	
SW2SISO	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAO	Prog Det	Short-Term Composite	None	Yes	Finished	
LM71SVA	Prog Det	Short-Term Composite	None	Yes	Finished	
SW2SVA	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAVA	Prog Det	Short-Term Composite	None	Yes	Finished	
LM71SVB	Prog Det	Short-Term Composite	None	Yes	Finished	
SW2SVB	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAVB	Prog Det	Short-Term Composite	None	Yes	Finished	

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

Case	Notes
PP	
REINTSUP	
BALLAST	
STERRASX	
STERRADX	
TERMP	
TERMN	
GRADTP	
GRADTN	



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Table: Load Case Definitions, Part 3 of 3

Case	Notes
LM71C	
STLM71	
AVVLM71	
SW2	
STSW2	
FRENSW2	
SERP	
INCRTER	
LM71SISO	
SW2SISO	
SISMAO	
LM71SVA	
SW2SVA	
SISMAVA	
LM71SVB	
SW2SVB	
SISMAVB	

Table: Material Properties 01 - General, Part 1 of 2

Table: Material Properties 01 - General, Part 1 of 2

Material	Type	SymType	TempDepend	Color	GUID
C32/40	Concrete	Isotropic	No	Green	

Table: Material Properties 01 - General, Part 2 of 2

Table: Material Properties 01 - General, Part 2 of 2

Material	Notes
C32/40	

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Material	Fc	eFc	LtWtConc	SSCurveOpt	SSHysType	SFc	SCap	FinalSlope
	KN/m2	KN/m2						
C32/40	32000	32000	No	Mander	Takeda	0,001919	0,005	-0,1

Table: Material Properties 03b - Concrete Data, Part 2 of 2

Table: Material Properties 03b - Concrete Data, Part 2 of 2

Material	FAngle	DAngle
	Degrees	Degrees
C32/40	0	0

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ALLEGATO 2

TITOLO	Tabulati di calcolo – Tombino ϕ 1500 - Long
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Table: Case - Static 1 - Load Assignments

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
PP	Load pattern	PP	1
PPERM	Load pattern	PPERM	1
BALLAST	Load pattern	BALLAST	1
LM71_SX	Load pattern	LM71_SX	1
LM71_DX	Load pattern	LM71_DX	1
ACC_SX	Load pattern	ACC_SX	1
ACC_DX	Load pattern	ACC_DX	1
SERP_SX	Load pattern	SERP_SX	0
SERP_DX	Load pattern	SERP_DX	0
SISMAX_PP	Load pattern	SISMAX_PP	1
SISMAZ_PP	Load pattern	SISMAZ_PP	1
SISMAX_LM71_SX	Load pattern	SISMAX_LM71_SX	1
SISMAX_LM71_DX	Load pattern	SISMAX_LM71_DX	1
SISMAZ_LM71_SX	Load pattern	SISMAZ_LM71_SX	1
SISMAZ_LM71_DX	Load pattern	SISMAZ_LM71_DX	1

Table: Connectivity - Frame, Part 1 of 2

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	1	2	No	2,89	-5,975	0	0
2	2	3	No	0,9	-4,08	0	0
3	3	4	No	3,26	-2	0	0
4	4	5	No	0,37	-0,185	0	0
5	5	6	No	0,37	0,185	0	0
6	6	7	No	3,26	2	0	0
7	7	8	No	0,9	4,08	0	0
8	8	9	No	4,77	6,915	0	0
9	9	10	No	3,35	10,975	0	0
10	10	11	No	0,35	12,825	0	0
11	11	12	No	0,35	13,175	0	0

Table: Connectivity - Frame, Part 2 of 2

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	

Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	0	PP	LinStatic	0	-16,817	0	0	0
1	0,48167	PP	LinStatic	0	17,311	0	0	0
1	0,48167	PP	LinStatic	0	-16,356	0	0	0
1	0,96333	PP	LinStatic	0	17,772	0	0	0
1	0,96333	PP	LinStatic	0	-15,929	0	0	0
1	1,445	PP	LinStatic	0	18,199	0	0	0
1	1,445	PP	LinStatic	0	-15,535	0	0	0
1	1,92667	PP	LinStatic	0	18,593	0	0	0
1	1,92667	PP	LinStatic	0	-15,175	0	0	0
1	2,40833	PP	LinStatic	0	18,953	0	0	0
1	2,40833	PP	LinStatic	0	-14,848	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	2,89	PP	LinStatic	0	19,28	0	0	0
1	0	PPERM	LinStatic	0	-4,679	0	0	0
1	0,48167	PPERM	LinStatic	0	4,198	0	0	0
1	0,48167	PPERM	LinStatic	0	-5,124	0	0	0
1	0,96333	PPERM	LinStatic	0	3,754	0	0	0
1	0,96333	PPERM	LinStatic	0	-5,531	0	0	0
1	1,445	PPERM	LinStatic	0	3,346	0	0	0
1	1,445	PPERM	LinStatic	0	-5,901	0	0	0
1	1,92667	PPERM	LinStatic	0	2,976	0	0	0
1	1,92667	PPERM	LinStatic	0	-6,234	0	0	0
1	2,40833	PPERM	LinStatic	0	2,643	0	0	0
1	2,40833	PPERM	LinStatic	0	-6,531	0	0	0
1	2,89	PPERM	LinStatic	0	2,346	0	0	0
1	0	BALLAST	LinStatic	0	-7,083	0	0	0
1	0,48167	BALLAST	LinStatic	0	-7,083	0	0	0
1	0,48167	BALLAST	LinStatic	0	-21,017	0	0	0
1	0,96333	BALLAST	LinStatic	0	-21,017	0	0	0
1	0,96333	BALLAST	LinStatic	0	-34,721	0	0	0
1	1,445	BALLAST	LinStatic	0	-34,721	0	0	0
1	1,445	BALLAST	LinStatic	0	-48,196	0	0	0
1	1,92667	BALLAST	LinStatic	0	-48,196	0	0	0
1	1,92667	BALLAST	LinStatic	0	-61,444	0	0	0
1	2,40833	BALLAST	LinStatic	0	-61,444	0	0	0
1	2,40833	BALLAST	LinStatic	0	-74,465	0	0	0
1	2,89	BALLAST	LinStatic	0	-74,465	0	0	0
1	0	LM71_SX	LinStatic	0	-15,235	0	0	0
1	0,48167	LM71_SX	LinStatic	0	-15,235	0	0	0
1	0,48167	LM71_SX	LinStatic	0	-44,96	0	0	0
1	0,96333	LM71_SX	LinStatic	0	-44,96	0	0	0
1	0,96333	LM71_SX	LinStatic	0	-73,943	0	0	0
1	1,445	LM71_SX	LinStatic	0	-73,943	0	0	0
1	1,445	LM71_SX	LinStatic	0	-102,188	0	0	0
1	1,92667	LM71_SX	LinStatic	0	-102,188	0	0	0
1	1,92667	LM71_SX	LinStatic	0	-129,696	0	0	0
1	2,40833	LM71_SX	LinStatic	0	-129,696	0	0	0
1	2,40833	LM71_SX	LinStatic	0	-156,469	0	0	0
1	2,89	LM71_SX	LinStatic	0	-156,469	0	0	0
1	0	LM71_DX	LinStatic	0	-7,212	0	0	0
1	0,48167	LM71_DX	LinStatic	0	-7,212	0	0	0
1	0,48167	LM71_DX	LinStatic	0	-21,673	0	0	0
1	0,96333	LM71_DX	LinStatic	0	-21,673	0	0	0
1	0,96333	LM71_DX	LinStatic	0	-36,173	0	0	0
1	1,445	LM71_DX	LinStatic	0	-36,173	0	0	0
1	1,445	LM71_DX	LinStatic	0	-50,715	0	0	0
1	1,92667	LM71_DX	LinStatic	0	-50,715	0	0	0
1	1,92667	LM71_DX	LinStatic	0	-65,298	0	0	0
1	2,40833	LM71_DX	LinStatic	0	-65,298	0	0	0
1	2,40833	LM71_DX	LinStatic	0	-79,924	0	0	0
1	2,89	LM71_DX	LinStatic	0	-79,924	0	0	0
1	0	ACC_DX	LinStatic	0	2,218	0	0	0
1	0,48167	ACC_DX	LinStatic	0	2,218	0	0	0
1	0,48167	ACC_DX	LinStatic	0	6,301	0	0	0
1	0,96333	ACC_DX	LinStatic	0	6,301	0	0	0
1	0,96333	ACC_DX	LinStatic	0	10,028	0	0	0
1	1,445	ACC_DX	LinStatic	0	10,028	0	0	0
1	1,445	ACC_DX	LinStatic	0	13,402	0	0	0
1	1,92667	ACC_DX	LinStatic	0	13,402	0	0	0
1	1,92667	ACC_DX	LinStatic	0	16,422	0	0	0
1	2,40833	ACC_DX	LinStatic	0	16,422	0	0	0
1	2,40833	ACC_DX	LinStatic	0	19,088	0	0	0
1	2,89	ACC_DX	LinStatic	0	19,088	0	0	0
1	0	SISMAX_PP	LinStatic	0	3,706	0	0	0
1	0,48167	SISMAX_PP	LinStatic	0	3,706	0	0	0
1	0,48167	SISMAX_PP	LinStatic	0	10,748	0	0	0
1	0,96333	SISMAX_PP	LinStatic	0	10,748	0	0	0
1	0,96333	SISMAX_PP	LinStatic	0	17,422	0	0	0
1	1,445	SISMAX_PP	LinStatic	0	17,422	0	0	0
1	1,445	SISMAX_PP	LinStatic	0	23,731	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	1,92667	SISMAX_PP	LinStatic	0	23,731	0	0	0
1	1,92667	SISMAX_PP	LinStatic	0	29,675	0	0	0
1	2,40833	SISMAX_PP	LinStatic	0	29,675	0	0	0
1	2,40833	SISMAX_PP	LinStatic	0	35,256	0	0	0
1	2,89	SISMAX_PP	LinStatic	0	35,256	0	0	0
1	0	SISMAZ_PP	LinStatic	0	-4,804	0	0	-0
1	0,48167	SISMAZ_PP	LinStatic	0	2,623	0	0	0
1	0,48167	SISMAZ_PP	LinStatic	0	-6,945	0	0	0
1	0,96333	SISMAZ_PP	LinStatic	0	0,482	0	0	0
1	0,96333	SISMAZ_PP	LinStatic	0	-9,047	0	0	0
1	1,445	SISMAZ_PP	LinStatic	0	-1,619	0	0	0
1	1,445	SISMAZ_PP	LinStatic	0	-11,109	0	0	0
1	1,92667	SISMAZ_PP	LinStatic	0	-3,681	0	0	0
1	1,92667	SISMAZ_PP	LinStatic	0	-13,131	0	0	0
1	2,40833	SISMAZ_PP	LinStatic	0	-5,704	0	0	0
1	2,40833	SISMAZ_PP	LinStatic	0	-15,115	0	0	0
1	2,89	SISMAZ_PP	LinStatic	0	-7,688	0	0	0
1	0	SISMAX_LM71_SX	LinStatic	0	0,611	0	0	0
1	0,48167	SISMAX_LM71_SX	LinStatic	0	0,611	0	0	0
1	0,48167	SISMAX_LM71_SX	LinStatic	0	1,767	0	0	0
1	0,96333	SISMAX_LM71_SX	LinStatic	0	1,767	0	0	0
1	0,96333	SISMAX_LM71_SX	LinStatic	0	2,857	0	0	0
1	1,445	SISMAX_LM71_SX	LinStatic	0	2,857	0	0	0
1	1,445	SISMAX_LM71_SX	LinStatic	0	3,88	0	0	0
1	1,92667	SISMAX_LM71_SX	LinStatic	0	3,88	0	0	0
1	1,92667	SISMAX_LM71_SX	LinStatic	0	4,837	0	0	0
1	2,40833	SISMAX_LM71_SX	LinStatic	0	4,837	0	0	0
1	2,40833	SISMAX_LM71_SX	LinStatic	0	5,728	0	0	0
1	2,89	SISMAX_LM71_SX	LinStatic	0	5,728	0	0	0
1	0	SISMAX_LM71_DX	LinStatic	0	0,533	0	0	0
1	0,48167	SISMAX_LM71_DX	LinStatic	0	0,533	0	0	0
1	0,48167	SISMAX_LM71_DX	LinStatic	0	1,551	0	0	0
1	0,96333	SISMAX_LM71_DX	LinStatic	0	1,551	0	0	0
1	0,96333	SISMAX_LM71_DX	LinStatic	0	2,52	0	0	0
1	1,445	SISMAX_LM71_DX	LinStatic	0	2,52	0	0	0
1	1,445	SISMAX_LM71_DX	LinStatic	0	3,441	0	0	0
1	1,92667	SISMAX_LM71_DX	LinStatic	0	3,441	0	0	0
1	1,92667	SISMAX_LM71_DX	LinStatic	0	4,313	0	0	0
1	2,40833	SISMAX_LM71_DX	LinStatic	0	4,313	0	0	0
1	2,40833	SISMAX_LM71_DX	LinStatic	0	5,138	0	0	0
1	2,89	SISMAX_LM71_DX	LinStatic	0	5,138	0	0	0
1	0	SISMAZ_LM71_SX	LinStatic	0	-0,454	0	0	0
1	0,48167	SISMAZ_LM71_SX	LinStatic	0	-0,454	0	0	0
1	0,48167	SISMAZ_LM71_SX	LinStatic	0	-1,339	0	0	0
1	0,96333	SISMAZ_LM71_SX	LinStatic	0	-1,339	0	0	0
1	0,96333	SISMAZ_LM71_SX	LinStatic	0	-2,203	0	0	0
1	1,445	SISMAZ_LM71_SX	LinStatic	0	-2,203	0	0	0
1	1,445	SISMAZ_LM71_SX	LinStatic	0	-3,044	0	0	0
1	1,92667	SISMAZ_LM71_SX	LinStatic	0	-3,044	0	0	0
1	1,92667	SISMAZ_LM71_SX	LinStatic	0	-3,864	0	0	0
1	2,40833	SISMAZ_LM71_SX	LinStatic	0	-3,864	0	0	0
1	2,40833	SISMAZ_LM71_SX	LinStatic	0	-4,662	0	0	0
1	2,89	SISMAZ_LM71_SX	LinStatic	0	-4,662	0	0	0
1	0	SISMAZ_LM71_DX	LinStatic	0	-0,215	0	0	0
1	0,48167	SISMAZ_LM71_DX	LinStatic	0	-0,215	0	0	0
1	0,48167	SISMAZ_LM71_DX	LinStatic	0	-0,646	0	0	0
1	0,96333	SISMAZ_LM71_DX	LinStatic	0	-0,646	0	0	0
1	0,96333	SISMAZ_LM71_DX	LinStatic	0	-1,078	0	0	0
1	1,445	SISMAZ_LM71_DX	LinStatic	0	-1,078	0	0	0
1	1,445	SISMAZ_LM71_DX	LinStatic	0	-1,511	0	0	0
1	1,92667	SISMAZ_LM71_DX	LinStatic	0	-1,511	0	0	0
1	1,92667	SISMAZ_LM71_DX	LinStatic	0	-1,945	0	0	0
1	2,40833	SISMAZ_LM71_DX	LinStatic	0	-1,945	0	0	0
1	2,40833	SISMAZ_LM71_DX	LinStatic	0	-2,381	0	0	0
1	2,89	SISMAZ_LM71_DX	LinStatic	0	-2,381	0	0	0
2	0	PP	LinStatic	0	-13,443	0	0	0
2	0,45	PP	LinStatic	0	18,441	0	0	0
2	0,45	PP	LinStatic	0	-13,198	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
2	0,9	PP	LinStatic	0	18,686	0	0	0
2	0	PPERM	LinStatic	0	-6,49	0	0	0
2	0,45	PPERM	LinStatic	0	1,804	0	0	0
2	0,45	PPERM	LinStatic	0	-6,699	0	0	0
2	0,9	PPERM	LinStatic	0	1,594	0	0	0
2	0	BALLAST	LinStatic	0	-86,838	0	0	0
2	0,45	BALLAST	LinStatic	0	-69,558	0	0	0
2	0,45	BALLAST	LinStatic	0	-81,311	0	0	0
2	0,9	BALLAST	LinStatic	0	-64,031	0	0	0
2	0	LM71_SX	LinStatic	0	-181,649	0	0	0
2	0,45	LM71_SX	LinStatic	0	-181,649	0	0	0
2	0,45	LM71_SX	LinStatic	0	-205,33	0	0	0
2	0,9	LM71_SX	LinStatic	0	-205,33	0	0	0
2	0	LM71_DX	LinStatic	0	-94,111	0	0	0
2	0,45	LM71_DX	LinStatic	0	-94,111	0	0	0
2	0,45	LM71_DX	LinStatic	0	-107,852	0	0	0
2	0,9	LM71_DX	LinStatic	0	-107,852	0	0	0
2	0	ACC_DX	LinStatic	0	21,324	0	0	0
2	0,45	ACC_DX	LinStatic	0	21,324	0	0	0
2	0,45	ACC_DX	LinStatic	0	23,175	0	0	0
2	0,9	ACC_DX	LinStatic	0	23,175	0	0	0
2	0	SISMAX_PP	LinStatic	0	40,304	0	0	0
2	0,45	SISMAX_PP	LinStatic	0	40,304	0	0	0
2	0,45	SISMAX_PP	LinStatic	0	44,867	0	0	0
2	0,9	SISMAX_PP	LinStatic	0	44,867	0	0	0
2	0	SISMAZ_PP	LinStatic	0	-16,751	0	0	0
2	0,45	SISMAZ_PP	LinStatic	0	-7,238	0	0	0
2	0,45	SISMAZ_PP	LinStatic	0	-15,959	0	0	0
2	0,9	SISMAZ_PP	LinStatic	0	-6,446	0	0	0
2	0	SISMAX_LM71_SX	LinStatic	0	6,525	0	0	0
2	0,45	SISMAX_LM71_SX	LinStatic	0	6,525	0	0	0
2	0,45	SISMAX_LM71_SX	LinStatic	0	7,237	0	0	0
2	0,9	SISMAX_LM71_SX	LinStatic	0	7,237	0	0	0
2	0	SISMAX_LM71_DX	LinStatic	0	5,888	0	0	0
2	0,45	SISMAX_LM71_DX	LinStatic	0	5,888	0	0	0
2	0,45	SISMAX_LM71_DX	LinStatic	0	6,57	0	0	0
2	0,9	SISMAX_LM71_DX	LinStatic	0	6,57	0	0	0
2	0	SISMAZ_LM71_SX	LinStatic	0	-5,412	0	0	0
2	0,45	SISMAZ_LM71_SX	LinStatic	0	-5,412	0	0	0
2	0,45	SISMAZ_LM71_SX	LinStatic	0	-6,117	0	0	0
2	0,9	SISMAZ_LM71_SX	LinStatic	0	-6,117	0	0	0
2	0	SISMAZ_LM71_DX	LinStatic	0	-2,804	0	0	0
2	0,45	SISMAZ_LM71_DX	LinStatic	0	-2,804	0	0	0
2	0,45	SISMAZ_LM71_DX	LinStatic	0	-3,213	0	0	0
2	0,9	SISMAZ_LM71_DX	LinStatic	0	-3,213	0	0	0
3	0	PP	LinStatic	0	-13,536	0	0	0
3	0,46571	PP	LinStatic	0	19,462	0	0	0
3	0,46571	PP	LinStatic	0	-13,344	0	0	0
3	0,93143	PP	LinStatic	0	19,653	0	0	0
3	0,93143	PP	LinStatic	0	-13,184	0	0	0
3	1,39714	PP	LinStatic	0	19,813	0	0	0
3	1,39714	PP	LinStatic	0	-13,056	0	0	0
3	1,86286	PP	LinStatic	0	19,942	0	0	0
3	1,86286	PP	LinStatic	0	-12,959	0	0	0
3	2,32857	PP	LinStatic	0	20,039	0	0	0
3	2,32857	PP	LinStatic	0	-12,895	0	0	0
3	2,79429	PP	LinStatic	0	20,103	0	0	0
3	2,79429	PP	LinStatic	0	-12,862	0	0	0
3	3,26	PP	LinStatic	0	20,136	0	0	0
3	0	PPERM	LinStatic	0	-7,025	0	0	0
3	0,46571	PPERM	LinStatic	0	1,558	0	0	0
3	0,46571	PPERM	LinStatic	0	-7,174	0	0	0
3	0,93143	PPERM	LinStatic	0	1,409	0	0	0
3	0,93143	PPERM	LinStatic	0	-7,288	0	0	0
3	1,39714	PPERM	LinStatic	0	1,296	0	0	0
3	1,39714	PPERM	LinStatic	0	-7,366	0	0	0
3	1,86286	PPERM	LinStatic	0	1,217	0	0	0
3	1,86286	PPERM	LinStatic	0	-7,41	0	0	0



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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	2,32857	PPERM	LinStatic	0	1,173	0	0	0
3	2,32857	PPERM	LinStatic	0	-7,418	0	0	0
3	2,79429	PPERM	LinStatic	0	1,165	0	0	0
3	2,79429	PPERM	LinStatic	0	-7,39	0	0	0
3	3,26	PPERM	LinStatic	0	1,193	0	0	0
3	0	BALLAST	LinStatic	0	-75,783	0	0	0
3	0,46571	BALLAST	LinStatic	0	-57,899	0	0	0
3	0,46571	BALLAST	LinStatic	0	-69,631	0	0	0
3	0,93143	BALLAST	LinStatic	0	-51,747	0	0	0
3	0,93143	BALLAST	LinStatic	0	-63,252	0	0	0
3	1,39714	BALLAST	LinStatic	0	-45,369	0	0	0
3	1,39714	BALLAST	LinStatic	0	-56,642	0	0	0
3	1,86286	BALLAST	LinStatic	0	-38,759	0	0	0
3	1,86286	BALLAST	LinStatic	0	-49,795	0	0	0
3	2,32857	BALLAST	LinStatic	0	-31,911	0	0	0
3	2,32857	BALLAST	LinStatic	0	-42,704	0	0	0
3	2,79429	BALLAST	LinStatic	0	-24,82	0	0	0
3	2,79429	BALLAST	LinStatic	0	-35,362	0	0	0
3	3,26	BALLAST	LinStatic	0	-17,479	0	0	0
3	0	LM71_SX	LinStatic	0	-228,765	0	0	0
3	0,46571	LM71_SX	LinStatic	0	-149,51	0	0	0
3	0,46571	LM71_SX	LinStatic	0	-172,645	0	0	0
3	0,93143	LM71_SX	LinStatic	0	-93,389	0	0	0
3	0,93143	LM71_SX	LinStatic	0	-115,806	0	0	0
3	1,39714	LM71_SX	LinStatic	0	-36,55	0	0	0
3	1,39714	LM71_SX	LinStatic	0	-58,23	0	0	0
3	1,86286	LM71_SX	LinStatic	0	21,025	0	0	0
3	1,86286	LM71_SX	LinStatic	0	0,098	0	0	0
3	2,32857	LM71_SX	LinStatic	0	79,354	0	0	0
3	2,32857	LM71_SX	LinStatic	0	59,199	0	0	0
3	2,79429	LM71_SX	LinStatic	0	138,454	0	0	0
3	2,79429	LM71_SX	LinStatic	0	119,09	0	0	0
3	3,26	LM71_SX	LinStatic	0	198,345	0	0	0
3	0	LM71_DX	LinStatic	0	-121,869	0	0	0
3	0,46571	LM71_DX	LinStatic	0	-121,869	0	0	0
3	0,46571	LM71_DX	LinStatic	0	-136,162	0	0	0
3	0,93143	LM71_DX	LinStatic	0	-136,162	0	0	0
3	0,93143	LM71_DX	LinStatic	0	-150,486	0	0	0
3	1,39714	LM71_DX	LinStatic	0	-150,486	0	0	0
3	1,39714	LM71_DX	LinStatic	0	-164,838	0	0	0
3	1,86286	LM71_DX	LinStatic	0	-164,838	0	0	0
3	1,86286	LM71_DX	LinStatic	0	-179,211	0	0	0
3	2,32857	LM71_DX	LinStatic	0	-179,211	0	0	0
3	2,32857	LM71_DX	LinStatic	0	-193,597	0	0	0
3	2,79429	LM71_DX	LinStatic	0	-193,597	0	0	0
3	2,79429	LM71_DX	LinStatic	0	-207,989	0	0	0
3	3,26	LM71_DX	LinStatic	0	-207,989	0	0	0
3	0	ACC_DX	LinStatic	0	24,743	0	0	0
3	0,46571	ACC_DX	LinStatic	0	24,743	0	0	0
3	0,46571	ACC_DX	LinStatic	0	26,005	0	0	0
3	0,93143	ACC_DX	LinStatic	0	26,005	0	0	0
3	0,93143	ACC_DX	LinStatic	0	26,934	0	0	0
3	1,39714	ACC_DX	LinStatic	0	26,934	0	0	0
3	1,39714	ACC_DX	LinStatic	0	27,528	0	0	0
3	1,86286	ACC_DX	LinStatic	0	27,528	0	0	0
3	1,86286	ACC_DX	LinStatic	0	27,785	0	0	0
3	2,32857	ACC_DX	LinStatic	0	27,785	0	0	0
3	2,32857	ACC_DX	LinStatic	0	27,704	0	0	0
3	2,79429	ACC_DX	LinStatic	0	27,704	0	0	0
3	2,79429	ACC_DX	LinStatic	0	27,283	0	0	0
3	3,26	ACC_DX	LinStatic	0	27,283	0	0	0
3	0	SISMAX_PP	LinStatic	0	49,193	0	0	0
3	0,46571	SISMAX_PP	LinStatic	0	49,193	0	0	0
3	0,46571	SISMAX_PP	LinStatic	0	53,26	0	0	0
3	0,93143	SISMAX_PP	LinStatic	0	53,26	0	0	0
3	0,93143	SISMAX_PP	LinStatic	0	56,997	0	0	0
3	1,39714	SISMAX_PP	LinStatic	0	56,997	0	0	0
3	1,39714	SISMAX_PP	LinStatic	0	60,407	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	1,86286	SISMAX_PP	LinStatic	0	60,407	0	0	0
3	1,86286	SISMAX_PP	LinStatic	0	63,49	0	0	0
3	2,32857	SISMAX_PP	LinStatic	0	63,49	0	0	0
3	2,32857	SISMAX_PP	LinStatic	0	66,251	0	0	0
3	2,79429	SISMAX_PP	LinStatic	0	66,251	0	0	0
3	2,79429	SISMAX_PP	LinStatic	0	68,69	0	0	0
3	3,26	SISMAX_PP	LinStatic	0	68,69	0	0	0
3	0	SISMAZ_PP	LinStatic	0	-15,283	0	0	0
3	0,46571	SISMAZ_PP	LinStatic	0	-5,438	0	0	0
3	0,46571	SISMAZ_PP	LinStatic	0	-14,389	0	0	0
3	0,93143	SISMAZ_PP	LinStatic	0	-4,544	0	0	0
3	0,93143	SISMAZ_PP	LinStatic	0	-13,456	0	0	0
3	1,39714	SISMAZ_PP	LinStatic	0	-3,611	0	0	0
3	1,39714	SISMAZ_PP	LinStatic	0	-12,483	0	0	0
3	1,86286	SISMAZ_PP	LinStatic	0	-2,638	0	0	0
3	1,86286	SISMAZ_PP	LinStatic	0	-11,47	0	0	0
3	2,32857	SISMAZ_PP	LinStatic	0	-1,625	0	0	0
3	2,32857	SISMAZ_PP	LinStatic	0	-10,415	0	0	0
3	2,79429	SISMAZ_PP	LinStatic	0	-0,57	0	0	0
3	2,79429	SISMAZ_PP	LinStatic	0	-9,317	0	0	0
3	3,26	SISMAZ_PP	LinStatic	0	0,528	0	0	0
3	0	SISMAX_LM71_SX	LinStatic	0	7,903	0	0	0
3	0,46571	SISMAX_LM71_SX	LinStatic	0	7,903	0	0	0
3	0,46571	SISMAX_LM71_SX	LinStatic	0	8,517	0	0	0
3	0,93143	SISMAX_LM71_SX	LinStatic	0	8,517	0	0	0
3	0,93143	SISMAX_LM71_SX	LinStatic	0	9,07	0	0	0
3	1,39714	SISMAX_LM71_SX	LinStatic	0	9,07	0	0	0
3	1,39714	SISMAX_LM71_SX	LinStatic	0	9,561	0	0	0
3	1,86286	SISMAX_LM71_SX	LinStatic	0	9,561	0	0	0
3	1,86286	SISMAX_LM71_SX	LinStatic	0	9,99	0	0	0
3	2,32857	SISMAX_LM71_SX	LinStatic	0	9,99	0	0	0
3	2,32857	SISMAX_LM71_SX	LinStatic	0	10,36	0	0	0
3	2,79429	SISMAX_LM71_SX	LinStatic	0	10,36	0	0	0
3	2,79429	SISMAX_LM71_SX	LinStatic	0	10,672	0	0	0
3	3,26	SISMAX_LM71_SX	LinStatic	0	10,672	0	0	0
3	0	SISMAX_LM71_DX	LinStatic	0	7,221	0	0	0
3	0,46571	SISMAX_LM71_DX	LinStatic	0	7,221	0	0	0
3	0,46571	SISMAX_LM71_DX	LinStatic	0	7,838	0	0	0
3	0,93143	SISMAX_LM71_DX	LinStatic	0	7,838	0	0	0
3	0,93143	SISMAX_LM71_DX	LinStatic	0	8,409	0	0	0
3	1,39714	SISMAX_LM71_DX	LinStatic	0	8,409	0	0	0
3	1,39714	SISMAX_LM71_DX	LinStatic	0	8,934	0	0	0
3	1,86286	SISMAX_LM71_DX	LinStatic	0	8,934	0	0	0
3	1,86286	SISMAX_LM71_DX	LinStatic	0	9,412	0	0	0
3	2,32857	SISMAX_LM71_DX	LinStatic	0	9,412	0	0	0
3	2,32857	SISMAX_LM71_DX	LinStatic	0	9,843	0	0	0
3	2,79429	SISMAX_LM71_DX	LinStatic	0	9,843	0	0	0
3	2,79429	SISMAX_LM71_DX	LinStatic	0	10,227	0	0	0
3	3,26	SISMAX_LM71_DX	LinStatic	0	10,227	0	0	0
3	0	SISMAZ_LM71_SX	LinStatic	0	-6,815	0	0	0
3	0,46571	SISMAZ_LM71_SX	LinStatic	0	-4,454	0	0	0
3	0,46571	SISMAZ_LM71_SX	LinStatic	0	-5,143	0	0	0
3	0,93143	SISMAZ_LM71_SX	LinStatic	0	-2,782	0	0	0
3	0,93143	SISMAZ_LM71_SX	LinStatic	0	-3,45	0	0	0
3	1,39714	SISMAZ_LM71_SX	LinStatic	0	-1,089	0	0	0
3	1,39714	SISMAZ_LM71_SX	LinStatic	0	-1,735	0	0	0
3	1,86286	SISMAZ_LM71_SX	LinStatic	0	0,626	0	0	0
3	1,86286	SISMAZ_LM71_SX	LinStatic	0	0,002934	0	0	0
3	2,32857	SISMAZ_LM71_SX	LinStatic	0	2,364	0	0	0
3	2,32857	SISMAZ_LM71_SX	LinStatic	0	1,764	0	0	0
3	2,79429	SISMAZ_LM71_SX	LinStatic	0	4,125	0	0	0
3	2,79429	SISMAZ_LM71_SX	LinStatic	0	3,548	0	0	0
3	3,26	SISMAZ_LM71_SX	LinStatic	0	5,909	0	0	0
3	0	SISMAZ_LM71_DX	LinStatic	0	-3,631	0	0	0
3	0,46571	SISMAZ_LM71_DX	LinStatic	0	-3,631	0	0	0
3	0,46571	SISMAZ_LM71_DX	LinStatic	0	-4,057	0	0	0
3	0,93143	SISMAZ_LM71_DX	LinStatic	0	-4,057	0	0	0
3	0,93143	SISMAZ_LM71_DX	LinStatic	0	-4,483	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	1,39714	SISMAZ_LM71_DX	LinStatic	0	-4,483	0	0	0
3	1,39714	SISMAZ_LM71_DX	LinStatic	0	-4,911	0	0	0
3	1,86286	SISMAZ_LM71_DX	LinStatic	0	-4,911	0	0	0
3	1,86286	SISMAZ_LM71_DX	LinStatic	0	-5,339	0	0	0
3	2,32857	SISMAZ_LM71_DX	LinStatic	0	-5,339	0	0	0
3	2,32857	SISMAZ_LM71_DX	LinStatic	0	-5,768	0	0	0
3	2,79429	SISMAZ_LM71_DX	LinStatic	0	-5,768	0	0	0
3	2,79429	SISMAZ_LM71_DX	LinStatic	0	-6,196	0	0	0
3	3,26	SISMAZ_LM71_DX	LinStatic	0	-6,196	0	0	0
4	0	PP	LinStatic	0	-9,471	0	0	0
4	0,37	PP	LinStatic	0	16,745	0	0	0
4	0	PPERM	LinStatic	0	-6,451	0	0	0
4	0,37	PPERM	LinStatic	0	0,368	0	0	0
4	0	BALLAST	LinStatic	0	-26,707	0	0	0
4	0,37	BALLAST	LinStatic	0	-12,499	0	0	0
4	0	LM71_SX	LinStatic	0	181,694	0	0	0
4	0,37	LM71_SX	LinStatic	0	181,694	0	0	0
4	0	LM71_DX	LinStatic	0	-220,897	0	0	0
4	0,37	LM71_DX	LinStatic	0	-220,897	0	0	0
4	0	ACC_DX	LinStatic	0	26,597	0	0	0
4	0,37	ACC_DX	LinStatic	0	26,597	0	0	0
4	0	SISMAX_PP	LinStatic	0	70,592	0	0	0
4	0,37	SISMAX_PP	LinStatic	0	70,592	0	0	0
4	0	SISMAZ_PP	LinStatic	0	-7,282	0	0	0
4	0,37	SISMAZ_PP	LinStatic	0	0,54	0	0	0
4	0	SISMAX_LM71_SX	LinStatic	0	10,901	0	0	0
4	0,37	SISMAX_LM71_SX	LinStatic	0	10,901	0	0	0
4	0	SISMAX_LM71_DX	LinStatic	0	10,528	0	0	0
4	0,37	SISMAX_LM71_DX	LinStatic	0	10,528	0	0	0
4	0	SISMAZ_LM71_SX	LinStatic	0	5,413	0	0	0
4	0,37	SISMAZ_LM71_SX	LinStatic	0	5,413	0	0	0
4	0	SISMAZ_LM71_DX	LinStatic	0	-6,581	0	0	0
4	0,37	SISMAZ_LM71_DX	LinStatic	0	-6,581	0	0	0
5	0	PP	LinStatic	0	-9,492	0	0	0
5	0,37	PP	LinStatic	0	16,724	0	0	0
5	0	PPERM	LinStatic	0	-6,378	0	0	0
5	0,37	PPERM	LinStatic	0	0,441	0	0	0
5	0	BALLAST	LinStatic	0	-20,504	0	0	0
5	0,37	BALLAST	LinStatic	0	-6,296	0	0	0
5	0	LM71_SX	LinStatic	0	167,466	0	0	0
5	0,37	LM71_SX	LinStatic	0	167,466	0	0	0
5	0	LM71_DX	LinStatic	0	-232,316	0	0	0
5	0,37	LM71_DX	LinStatic	0	-232,316	0	0	0
5	0	ACC_DX	LinStatic	0	25,772	0	0	0
5	0,37	ACC_DX	LinStatic	0	25,772	0	0	0
5	0	SISMAX_PP	LinStatic	0	72,076	0	0	0
5	0,37	SISMAX_PP	LinStatic	0	72,076	0	0	0
5	0	SISMAZ_PP	LinStatic	0	-6,347	0	0	0
5	0,37	SISMAZ_PP	LinStatic	0	1,475	0	0	0
5	0	SISMAX_LM71_SX	LinStatic	0	11,069	0	0	0
5	0,37	SISMAX_LM71_SX	LinStatic	0	11,069	0	0	0
5	0	SISMAX_LM71_DX	LinStatic	0	10,763	0	0	0
5	0,37	SISMAX_LM71_DX	LinStatic	0	10,763	0	0	0
5	0	SISMAZ_LM71_SX	LinStatic	0	4,989	0	0	0
5	0,37	SISMAZ_LM71_SX	LinStatic	0	4,989	0	0	0
5	0	SISMAZ_LM71_DX	LinStatic	0	-6,921	0	0	0
5	0,37	SISMAZ_LM71_DX	LinStatic	0	-6,921	0	0	0
6	0	PP	LinStatic	0	-12,929	0	0	0
6	0,46571	PP	LinStatic	0	20,068	0	0	0
6	0,46571	PP	LinStatic	0	-13,015	0	0	0
6	0,93143	PP	LinStatic	0	19,983	0	0	0
6	0,93143	PP	LinStatic	0	-13,134	0	0	0
6	1,39714	PP	LinStatic	0	19,864	0	0	0
6	1,39714	PP	LinStatic	0	-13,287	0	0	0
6	1,86286	PP	LinStatic	0	19,711	0	0	0
6	1,86286	PP	LinStatic	0	-13,475	0	0	0
6	2,32857	PP	LinStatic	0	19,523	0	0	0
6	2,32857	PP	LinStatic	0	-13,697	0	0	0



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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
6	2,79429	PP	LinStatic	0	19,3	0	0	0
6	2,79429	PP	LinStatic	0	-13,956	0	0	0
6	3,26	PP	LinStatic	0	19,042	0	0	0
6	0	PPERM	LinStatic	0	-7,151	0	0	0
6	0,46571	PPERM	LinStatic	0	1,432	0	0	0
6	0,46571	PPERM	LinStatic	0	-6,993	0	0	0
6	0,93143	PPERM	LinStatic	0	1,59	0	0	0
6	0,93143	PPERM	LinStatic	0	-6,798	0	0	0
6	1,39714	PPERM	LinStatic	0	1,785	0	0	0
6	1,39714	PPERM	LinStatic	0	-6,565	0	0	0
6	1,86286	PPERM	LinStatic	0	2,018	0	0	0
6	1,86286	PPERM	LinStatic	0	-6,294	0	0	0
6	2,32857	PPERM	LinStatic	0	2,289	0	0	0
6	2,32857	PPERM	LinStatic	0	-5,984	0	0	0
6	2,79429	PPERM	LinStatic	0	2,599	0	0	0
6	2,79429	PPERM	LinStatic	0	-5,636	0	0	0
6	3,26	PPERM	LinStatic	0	2,947	0	0	0
6	0	BALLAST	LinStatic	0	-15,144	0	0	0
6	0,46571	BALLAST	LinStatic	0	2,74	0	0	0
6	0,46571	BALLAST	LinStatic	0	-6,845	0	0	0
6	0,93143	BALLAST	LinStatic	0	11,038	0	0	0
6	0,93143	BALLAST	LinStatic	0	1,737	0	0	0
6	1,39714	BALLAST	LinStatic	0	19,62	0	0	0
6	1,39714	BALLAST	LinStatic	0	10,61	0	0	0
6	1,86286	BALLAST	LinStatic	0	28,494	0	0	0
6	1,86286	BALLAST	LinStatic	0	19,783	0	0	0
6	2,32857	BALLAST	LinStatic	0	37,666	0	0	0
6	2,32857	BALLAST	LinStatic	0	29,261	0	0	0
6	2,79429	BALLAST	LinStatic	0	47,144	0	0	0
6	2,79429	BALLAST	LinStatic	0	39,053	0	0	0
6	3,26	BALLAST	LinStatic	0	56,936	0	0	0
6	0	LM71_SX	LinStatic	0	151,984	0	0	0
6	0,46571	LM71_SX	LinStatic	0	151,984	0	0	0
6	0,46571	LM71_SX	LinStatic	0	135,555	0	0	0
6	0,93143	LM71_SX	LinStatic	0	135,555	0	0	0
6	0,93143	LM71_SX	LinStatic	0	119,955	0	0	0
6	1,39714	LM71_SX	LinStatic	0	119,955	0	0	0
6	1,39714	LM71_SX	LinStatic	0	105,187	0	0	0
6	1,86286	LM71_SX	LinStatic	0	105,187	0	0	0
6	1,86286	LM71_SX	LinStatic	0	91,252	0	0	0
6	2,32857	LM71_SX	LinStatic	0	91,252	0	0	0
6	2,32857	LM71_SX	LinStatic	0	78,151	0	0	0
6	2,79429	LM71_SX	LinStatic	0	78,151	0	0	0
6	2,79429	LM71_SX	LinStatic	0	65,884	0	0	0
6	3,26	LM71_SX	LinStatic	0	65,884	0	0	0
6	0	LM71_DX	LinStatic	0	-245,193	0	0	0
6	0,46571	LM71_DX	LinStatic	0	-165,938	0	0	0
6	0,46571	LM71_DX	LinStatic	0	-180,243	0	0	0
6	0,93143	LM71_DX	LinStatic	0	-100,987	0	0	0
6	0,93143	LM71_DX	LinStatic	0	-115,22	0	0	0
6	1,39714	LM71_DX	LinStatic	0	-35,965	0	0	0
6	1,39714	LM71_DX	LinStatic	0	-50,098	0	0	0
6	1,86286	LM71_DX	LinStatic	0	29,157	0	0	0
6	1,86286	LM71_DX	LinStatic	0	15,152	0	0	0
6	2,32857	LM71_DX	LinStatic	0	94,407	0	0	0
6	2,32857	LM71_DX	LinStatic	0	80,559	0	0	0
6	2,79429	LM71_DX	LinStatic	0	159,814	0	0	0
6	2,79429	LM71_DX	LinStatic	0	146,149	0	0	0
6	3,26	LM71_DX	LinStatic	0	225,404	0	0	0
6	0	ACC_DX	LinStatic	0	24,592	0	0	0
6	0,46571	ACC_DX	LinStatic	0	24,592	0	0	0
6	0,46571	ACC_DX	LinStatic	0	22,927	0	0	0
6	0,93143	ACC_DX	LinStatic	0	22,927	0	0	0
6	0,93143	ACC_DX	LinStatic	0	20,908	0	0	0
6	1,39714	ACC_DX	LinStatic	0	20,908	0	0	0
6	1,39714	ACC_DX	LinStatic	0	18,531	0	0	0
6	1,86286	ACC_DX	LinStatic	0	18,531	0	0	0
6	1,86286	ACC_DX	LinStatic	0	15,794	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
6	2,32857	ACC_DX	LinStatic	0	15,794	0	0	0
6	2,32857	ACC_DX	LinStatic	0	12,691	0	0	0
6	2,79429	ACC_DX	LinStatic	0	12,691	0	0	0
6	2,79429	ACC_DX	LinStatic	0	9,219	0	0	0
6	3,26	ACC_DX	LinStatic	0	9,219	0	0	0
6	0	SISMAX_PP	LinStatic	0	73,528	0	0	0
6	0,46571	SISMAX_PP	LinStatic	0	73,528	0	0	0
6	0,46571	SISMAX_PP	LinStatic	0	74,832	0	0	0
6	0,93143	SISMAX_PP	LinStatic	0	74,832	0	0	0
6	0,93143	SISMAX_PP	LinStatic	0	75,826	0	0	0
6	1,39714	SISMAX_PP	LinStatic	0	75,826	0	0	0
6	1,39714	SISMAX_PP	LinStatic	0	76,51	0	0	0
6	1,86286	SISMAX_PP	LinStatic	0	76,51	0	0	0
6	1,86286	SISMAX_PP	LinStatic	0	76,887	0	0	0
6	2,32857	SISMAX_PP	LinStatic	0	76,887	0	0	0
6	2,32857	SISMAX_PP	LinStatic	0	76,958	0	0	0
6	2,79429	SISMAX_PP	LinStatic	0	76,958	0	0	0
6	2,79429	SISMAX_PP	LinStatic	0	76,725	0	0	0
6	3,26	SISMAX_PP	LinStatic	0	76,725	0	0	0
6	0	SISMAZ_PP	LinStatic	0	-6,271	0	0	0
6	0,46571	SISMAZ_PP	LinStatic	0	3,575	0	0	0
6	0,46571	SISMAZ_PP	LinStatic	0	-5,011	0	0	0
6	0,93143	SISMAZ_PP	LinStatic	0	4,834	0	0	0
6	0,93143	SISMAZ_PP	LinStatic	0	-3,704	0	0	0
6	1,39714	SISMAZ_PP	LinStatic	0	6,141	0	0	0
6	1,39714	SISMAZ_PP	LinStatic	0	-2,348	0	0	0
6	1,86286	SISMAZ_PP	LinStatic	0	7,497	0	0	0
6	1,86286	SISMAZ_PP	LinStatic	0	-0,942	0	0	0
6	2,32857	SISMAZ_PP	LinStatic	0	8,904	0	0	0
6	2,32857	SISMAZ_PP	LinStatic	0	0,516	0	0	0
6	2,79429	SISMAZ_PP	LinStatic	0	10,361	0	0	0
6	2,79429	SISMAZ_PP	LinStatic	0	2,026	0	0	0
6	3,26	SISMAZ_PP	LinStatic	0	11,871	0	0	0
6	0	SISMAX_LM71_SX	LinStatic	0	11,22	0	0	0
6	0,46571	SISMAX_LM71_SX	LinStatic	0	11,22	0	0	0
6	0,46571	SISMAX_LM71_SX	LinStatic	0	11,338	0	0	0
6	0,93143	SISMAX_LM71_SX	LinStatic	0	11,338	0	0	0
6	0,93143	SISMAX_LM71_SX	LinStatic	0	11,406	0	0	0
6	1,39714	SISMAX_LM71_SX	LinStatic	0	11,406	0	0	0
6	1,39714	SISMAX_LM71_SX	LinStatic	0	11,427	0	0	0
6	1,86286	SISMAX_LM71_SX	LinStatic	0	11,427	0	0	0
6	1,86286	SISMAX_LM71_SX	LinStatic	0	11,401	0	0	0
6	2,32857	SISMAX_LM71_SX	LinStatic	0	11,401	0	0	0
6	2,32857	SISMAX_LM71_SX	LinStatic	0	11,33	0	0	0
6	2,79429	SISMAX_LM71_SX	LinStatic	0	11,33	0	0	0
6	2,79429	SISMAX_LM71_SX	LinStatic	0	11,216	0	0	0
6	3,26	SISMAX_LM71_SX	LinStatic	0	11,216	0	0	0
6	0	SISMAX_LM71_DX	LinStatic	0	10,994	0	0	0
6	0,46571	SISMAX_LM71_DX	LinStatic	0	10,994	0	0	0
6	0,46571	SISMAX_LM71_DX	LinStatic	0	11,2	0	0	0
6	0,93143	SISMAX_LM71_DX	LinStatic	0	11,2	0	0	0
6	0,93143	SISMAX_LM71_DX	LinStatic	0	11,356	0	0	0
6	1,39714	SISMAX_LM71_DX	LinStatic	0	11,356	0	0	0
6	1,39714	SISMAX_LM71_DX	LinStatic	0	11,46	0	0	0
6	1,86286	SISMAX_LM71_DX	LinStatic	0	11,46	0	0	0
6	1,86286	SISMAX_LM71_DX	LinStatic	0	11,513	0	0	0
6	2,32857	SISMAX_LM71_DX	LinStatic	0	11,513	0	0	0
6	2,32857	SISMAX_LM71_DX	LinStatic	0	11,515	0	0	0
6	2,79429	SISMAX_LM71_DX	LinStatic	0	11,515	0	0	0
6	2,79429	SISMAX_LM71_DX	LinStatic	0	11,467	0	0	0
6	3,26	SISMAX_LM71_DX	LinStatic	0	11,467	0	0	0
6	0	SISMAZ_LM71_SX	LinStatic	0	4,528	0	0	0
6	0,46571	SISMAZ_LM71_SX	LinStatic	0	4,528	0	0	0
6	0,46571	SISMAZ_LM71_SX	LinStatic	0	4,038	0	0	0
6	0,93143	SISMAZ_LM71_SX	LinStatic	0	4,038	0	0	0
6	0,93143	SISMAZ_LM71_SX	LinStatic	0	3,574	0	0	0
6	1,39714	SISMAZ_LM71_SX	LinStatic	0	3,574	0	0	0
6	1,39714	SISMAZ_LM71_SX	LinStatic	0	3,134	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
6	1,86286	SISMAZ_LM71_SX	LinStatic	0	3,134	0	0	0
6	1,86286	SISMAZ_LM71_SX	LinStatic	0	2,719	0	0	0
6	2,32857	SISMAZ_LM71_SX	LinStatic	0	2,719	0	0	0
6	2,32857	SISMAZ_LM71_SX	LinStatic	0	2,328	0	0	0
6	2,79429	SISMAZ_LM71_SX	LinStatic	0	2,328	0	0	0
6	2,79429	SISMAZ_LM71_SX	LinStatic	0	1,963	0	0	0
6	3,26	SISMAZ_LM71_SX	LinStatic	0	1,963	0	0	0
6	0	SISMAZ_LM71_DX	LinStatic	0	-7,305	0	0	0
6	0,46571	SISMAZ_LM71_DX	LinStatic	0	-4,944	0	0	0
6	0,46571	SISMAZ_LM71_DX	LinStatic	0	-5,37	0	0	0
6	0,93143	SISMAZ_LM71_DX	LinStatic	0	-3,009	0	0	0
6	0,93143	SISMAZ_LM71_DX	LinStatic	0	-3,433	0	0	0
6	1,39714	SISMAZ_LM71_DX	LinStatic	0	-1,071	0	0	0
6	1,39714	SISMAZ_LM71_DX	LinStatic	0	-1,493	0	0	0
6	1,86286	SISMAZ_LM71_DX	LinStatic	0	0,869	0	0	0
6	1,86286	SISMAZ_LM71_DX	LinStatic	0	0,451	0	0	0
6	2,32857	SISMAZ_LM71_DX	LinStatic	0	2,813	0	0	0
6	2,32857	SISMAZ_LM71_DX	LinStatic	0	2,4	0	0	0
6	2,79429	SISMAZ_LM71_DX	LinStatic	0	4,761	0	0	0
6	2,79429	SISMAZ_LM71_DX	LinStatic	0	4,354	0	0	0
6	3,26	SISMAZ_LM71_DX	LinStatic	0	6,715	0	0	0
7	0	PP	LinStatic	0	-13,688	0	0	0
7	0,45	PP	LinStatic	0	18,196	0	0	0
7	0,45	PP	LinStatic	0	-14,007	0	0	0
7	0,9	PP	LinStatic	0	17,878	0	0	0
7	0	PPERM	LinStatic	0	-5,11	0	0	0
7	0,45	PPERM	LinStatic	0	3,184	0	0	0
7	0,45	PPERM	LinStatic	0	-4,697	0	0	0
7	0,9	PPERM	LinStatic	0	3,596	0	0	0
7	0	BALLAST	LinStatic	0	49,296	0	0	0
7	0,45	BALLAST	LinStatic	0	66,576	0	0	0
7	0,45	BALLAST	LinStatic	0	59,371	0	0	0
7	0,9	BALLAST	LinStatic	0	76,651	0	0	0
7	0	LM71_SX	LinStatic	0	54,642	0	0	0
7	0,45	LM71_SX	LinStatic	0	54,642	0	0	0
7	0,45	LM71_SX	LinStatic	0	44,369	0	0	0
7	0,9	LM71_SX	LinStatic	0	44,369	0	0	0
7	0	LM71_DX	LinStatic	0	212,177	0	0	0
7	0,45	LM71_DX	LinStatic	0	212,177	0	0	0
7	0,45	LM71_DX	LinStatic	0	199,392	0	0	0
7	0,9	LM71_DX	LinStatic	0	199,392	0	0	0
7	0	ACC_DX	LinStatic	0	5,438	0	0	0
7	0,45	ACC_DX	LinStatic	0	5,438	0	0	0
7	0,45	ACC_DX	LinStatic	0	1,369	0	0	0
7	0,9	ACC_DX	LinStatic	0	1,369	0	0	0
7	0	SISMAX_PP	LinStatic	0	76,199	0	0	0
7	0,45	SISMAX_PP	LinStatic	0	76,199	0	0	0
7	0,45	SISMAX_PP	LinStatic	0	75,401	0	0	0
7	0,9	SISMAX_PP	LinStatic	0	75,401	0	0	0
7	0	SISMAZ_PP	LinStatic	0	3,73	0	0	0
7	0,45	SISMAZ_PP	LinStatic	0	13,243	0	0	0
7	0,45	SISMAZ_PP	LinStatic	0	5,292	0	0	0
7	0,9	SISMAZ_PP	LinStatic	0	14,805	0	0	0
7	0	SISMAX_LM71_SX	LinStatic	0	11,063	0	0	0
7	0,45	SISMAX_LM71_SX	LinStatic	0	11,063	0	0	0
7	0,45	SISMAX_LM71_SX	LinStatic	0	10,874	0	0	0
7	0,9	SISMAX_LM71_SX	LinStatic	0	10,874	0	0	0
7	0	SISMAX_LM71_DX	LinStatic	0	11,371	0	0	0
7	0,45	SISMAX_LM71_DX	LinStatic	0	11,371	0	0	0
7	0,45	SISMAX_LM71_DX	LinStatic	0	11,232	0	0	0
7	0,9	SISMAX_LM71_DX	LinStatic	0	11,232	0	0	0
7	0	SISMAZ_LM71_SX	LinStatic	0	1,628	0	0	0
7	0,45	SISMAZ_LM71_SX	LinStatic	0	1,628	0	0	0
7	0,45	SISMAZ_LM71_SX	LinStatic	0	1,322	0	0	0
7	0,9	SISMAZ_LM71_SX	LinStatic	0	1,322	0	0	0
7	0	SISMAZ_LM71_DX	LinStatic	0	6,321	0	0	0
7	0,45	SISMAZ_LM71_DX	LinStatic	0	6,321	0	0	0
7	0,45	SISMAZ_LM71_DX	LinStatic	0	5,94	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
7	0,9	SISMAZ_LM71_DX	LinStatic	0	5,94	0	0	0
8	0	PP	LinStatic	0	-15,327	0	0	0
8	0,477	PP	LinStatic	0	18,47	0	0	0
8	0,477	PP	LinStatic	0	-15,741	0	0	0
8	0,954	PP	LinStatic	0	18,056	0	0	0
8	0,954	PP	LinStatic	0	-16,196	0	0	0
8	1,431	PP	LinStatic	0	17,601	0	0	0
8	1,431	PP	LinStatic	0	-16,691	0	0	0
8	1,908	PP	LinStatic	0	17,106	0	0	0
8	1,908	PP	LinStatic	0	-17,229	0	0	0
8	2,385	PP	LinStatic	0	16,569	0	0	0
8	2,385	PP	LinStatic	0	-17,808	0	0	0
8	2,862	PP	LinStatic	0	15,989	0	0	0
8	2,862	PP	LinStatic	0	-18,431	0	0	0
8	3,339	PP	LinStatic	0	15,366	0	0	0
8	3,339	PP	LinStatic	0	-19,098	0	0	0
8	3,816	PP	LinStatic	0	14,699	0	0	0
8	3,816	PP	LinStatic	0	-19,809	0	0	0
8	4,293	PP	LinStatic	0	13,988	0	0	0
8	4,293	PP	LinStatic	0	-20,566	0	0	0
8	4,77	PP	LinStatic	0	13,232	0	0	0
8	0	PPERM	LinStatic	0	-4,483	0	0	0
8	0,477	PPERM	LinStatic	0	4,308	0	0	0
8	0,477	PPERM	LinStatic	0	-3,963	0	0	0
8	0,954	PPERM	LinStatic	0	4,828	0	0	0
8	0,954	PPERM	LinStatic	0	-3,399	0	0	0
8	1,431	PPERM	LinStatic	0	5,392	0	0	0
8	1,431	PPERM	LinStatic	0	-2,792	0	0	0
8	1,908	PPERM	LinStatic	0	5,999	0	0	0
8	1,908	PPERM	LinStatic	0	-2,139	0	0	0
8	2,385	PPERM	LinStatic	0	6,652	0	0	0
8	2,385	PPERM	LinStatic	0	-1,441	0	0	0
8	2,862	PPERM	LinStatic	0	7,35	0	0	0
8	2,862	PPERM	LinStatic	0	-0,698	0	0	0
8	3,339	PPERM	LinStatic	0	8,093	0	0	0
8	3,339	PPERM	LinStatic	0	0,092	0	0	0
8	3,816	PPERM	LinStatic	0	8,883	0	0	0
8	3,816	PPERM	LinStatic	0	0,929	0	0	0
8	4,293	PPERM	LinStatic	0	9,72	0	0	0
8	4,293	PPERM	LinStatic	0	1,813	0	0	0
8	4,77	PPERM	LinStatic	0	10,605	0	0	0
8	0	BALLAST	LinStatic	0	69,551	0	0	0
8	0,477	BALLAST	LinStatic	0	69,551	0	0	0
8	0,477	BALLAST	LinStatic	0	62,596	0	0	0
8	0,954	BALLAST	LinStatic	0	62,596	0	0	0
8	0,954	BALLAST	LinStatic	0	55,998	0	0	0
8	1,431	BALLAST	LinStatic	0	55,998	0	0	0
8	1,431	BALLAST	LinStatic	0	49,76	0	0	0
8	1,908	BALLAST	LinStatic	0	49,76	0	0	0
8	1,908	BALLAST	LinStatic	0	43,882	0	0	0
8	2,385	BALLAST	LinStatic	0	43,882	0	0	0
8	2,385	BALLAST	LinStatic	0	38,367	0	0	0
8	2,862	BALLAST	LinStatic	0	38,367	0	0	0
8	2,862	BALLAST	LinStatic	0	33,216	0	0	0
8	3,339	BALLAST	LinStatic	0	33,216	0	0	0
8	3,339	BALLAST	LinStatic	0	28,43	0	0	0
8	3,816	BALLAST	LinStatic	0	28,43	0	0	0
8	3,816	BALLAST	LinStatic	0	24,009	0	0	0
8	4,293	BALLAST	LinStatic	0	24,009	0	0	0
8	4,293	BALLAST	LinStatic	0	19,955	0	0	0
8	4,77	BALLAST	LinStatic	0	19,955	0	0	0
8	0	LM71_SX	LinStatic	0	34,587	0	0	0
8	0,477	LM71_SX	LinStatic	0	34,587	0	0	0
8	0,477	LM71_SX	LinStatic	0	25,388	0	0	0
8	0,954	LM71_SX	LinStatic	0	25,388	0	0	0
8	0,954	LM71_SX	LinStatic	0	17,056	0	0	0
8	1,431	LM71_SX	LinStatic	0	17,056	0	0	0
8	1,431	LM71_SX	LinStatic	0	9,588	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	1,908	LM71_SX	LinStatic	0	9,588	0	0	0
8	1,908	LM71_SX	LinStatic	0	2,982	0	0	0
8	2,385	LM71_SX	LinStatic	0	2,982	0	0	0
8	2,385	LM71_SX	LinStatic	0	-2,764	0	0	0
8	2,862	LM71_SX	LinStatic	0	-2,764	0	0	0
8	2,862	LM71_SX	LinStatic	0	-7,653	0	0	0
8	3,339	LM71_SX	LinStatic	0	-7,653	0	0	0
8	3,339	LM71_SX	LinStatic	0	-11,688	0	0	0
8	3,816	LM71_SX	LinStatic	0	-11,688	0	0	0
8	3,816	LM71_SX	LinStatic	0	-14,87	0	0	0
8	4,293	LM71_SX	LinStatic	0	-14,87	0	0	0
8	4,293	LM71_SX	LinStatic	0	-17,2	0	0	0
8	4,77	LM71_SX	LinStatic	0	-17,2	0	0	0
8	0	LM71_DX	LinStatic	0	186,46	0	0	0
8	0,477	LM71_DX	LinStatic	0	186,46	0	0	0
8	0,477	LM71_DX	LinStatic	0	173,421	0	0	0
8	0,954	LM71_DX	LinStatic	0	173,421	0	0	0
8	0,954	LM71_DX	LinStatic	0	160,665	0	0	0
8	1,431	LM71_DX	LinStatic	0	160,665	0	0	0
8	1,431	LM71_DX	LinStatic	0	148,202	0	0	0
8	1,908	LM71_DX	LinStatic	0	148,202	0	0	0
8	1,908	LM71_DX	LinStatic	0	136,04	0	0	0
8	2,385	LM71_DX	LinStatic	0	136,04	0	0	0
8	2,385	LM71_DX	LinStatic	0	124,188	0	0	0
8	2,862	LM71_DX	LinStatic	0	124,188	0	0	0
8	2,862	LM71_DX	LinStatic	0	112,652	0	0	0
8	3,339	LM71_DX	LinStatic	0	112,652	0	0	0
8	3,339	LM71_DX	LinStatic	0	101,437	0	0	0
8	3,816	LM71_DX	LinStatic	0	101,437	0	0	0
8	3,816	LM71_DX	LinStatic	0	90,546	0	0	0
8	4,293	LM71_DX	LinStatic	0	90,546	0	0	0
8	4,293	LM71_DX	LinStatic	0	79,984	0	0	0
8	4,77	LM71_DX	LinStatic	0	79,984	0	0	0
8	0	ACC_DX	LinStatic	0	-3,19	0	0	0
8	0,477	ACC_DX	LinStatic	0	-3,19	0	0	0
8	0,477	ACC_DX	LinStatic	0	-8,287	0	0	0
8	0,954	ACC_DX	LinStatic	0	-8,287	0	0	0
8	0,954	ACC_DX	LinStatic	0	-13,796	0	0	0
8	1,431	ACC_DX	LinStatic	0	-13,796	0	0	0
8	1,431	ACC_DX	LinStatic	0	-19,721	0	0	0
8	1,908	ACC_DX	LinStatic	0	-19,721	0	0	0
8	1,908	ACC_DX	LinStatic	0	-26,067	0	0	0
8	2,385	ACC_DX	LinStatic	0	-26,067	0	0	0
8	2,385	ACC_DX	LinStatic	0	-32,838	0	0	0
8	2,862	ACC_DX	LinStatic	0	-32,838	0	0	0
8	2,862	ACC_DX	LinStatic	0	-40,039	0	0	0
8	3,339	ACC_DX	LinStatic	0	-40,039	0	0	0
8	3,339	ACC_DX	LinStatic	0	-47,675	0	0	0
8	3,816	ACC_DX	LinStatic	0	-47,675	0	0	0
8	3,816	ACC_DX	LinStatic	0	-55,749	0	0	0
8	4,293	ACC_DX	LinStatic	0	-55,749	0	0	0
8	4,293	ACC_DX	LinStatic	0	-64,264	0	0	0
8	4,77	ACC_DX	LinStatic	0	-64,264	0	0	0
8	0	SISMAX_PP	LinStatic	0	74,29	0	0	0
8	0,477	SISMAX_PP	LinStatic	0	74,29	0	0	0
8	0,477	SISMAX_PP	LinStatic	0	72,834	0	0	0
8	0,954	SISMAX_PP	LinStatic	0	72,834	0	0	0
8	0,954	SISMAX_PP	LinStatic	0	71,065	0	0	0
8	1,431	SISMAX_PP	LinStatic	0	71,065	0	0	0
8	1,431	SISMAX_PP	LinStatic	0	68,985	0	0	0
8	1,908	SISMAX_PP	LinStatic	0	68,985	0	0	0
8	1,908	SISMAX_PP	LinStatic	0	66,593	0	0	0
8	2,385	SISMAX_PP	LinStatic	0	66,593	0	0	0
8	2,385	SISMAX_PP	LinStatic	0	63,89	0	0	0
8	2,862	SISMAX_PP	LinStatic	0	63,89	0	0	0
8	2,862	SISMAX_PP	LinStatic	0	60,875	0	0	0
8	3,339	SISMAX_PP	LinStatic	0	60,875	0	0	0
8	3,339	SISMAX_PP	LinStatic	0	57,548	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	3,816	SISMAX_PP	LinStatic	0	57,548	0	0	0
8	3,816	SISMAX_PP	LinStatic	0	53,907	0	0	0
8	4,293	SISMAX_PP	LinStatic	0	53,907	0	0	0
8	4,293	SISMAX_PP	LinStatic	0	49,952	0	0	0
8	4,77	SISMAX_PP	LinStatic	0	49,952	0	0	0
8	0	SISMAZ_PP	LinStatic	0	6,668	0	0	0
8	0,477	SISMAZ_PP	LinStatic	0	14,024	0	0	0
8	0,477	SISMAZ_PP	LinStatic	0	5,71	0	0	0
8	0,954	SISMAZ_PP	LinStatic	0	13,065	0	0	0
8	0,954	SISMAZ_PP	LinStatic	0	4,81	0	0	0
8	1,431	SISMAZ_PP	LinStatic	0	12,166	0	0	0
8	1,431	SISMAZ_PP	LinStatic	0	3,971	0	0	0
8	1,908	SISMAZ_PP	LinStatic	0	11,327	0	0	0
8	1,908	SISMAZ_PP	LinStatic	0	3,193	0	0	0
8	2,385	SISMAZ_PP	LinStatic	0	10,548	0	0	0
8	2,385	SISMAZ_PP	LinStatic	0	2,475	0	0	0
8	2,862	SISMAZ_PP	LinStatic	0	9,83	0	0	0
8	2,862	SISMAZ_PP	LinStatic	0	1,818	0	0	0
8	3,339	SISMAZ_PP	LinStatic	0	9,173	0	0	0
8	3,339	SISMAZ_PP	LinStatic	0	1,223	0	0	0
8	3,816	SISMAZ_PP	LinStatic	0	8,578	0	0	0
8	3,816	SISMAZ_PP	LinStatic	0	0,689	0	0	0
8	4,293	SISMAZ_PP	LinStatic	0	8,044	0	0	0
8	4,293	SISMAZ_PP	LinStatic	0	0,216	0	0	0
8	4,77	SISMAZ_PP	LinStatic	0	7,572	0	0	0
8	0	SISMAX_LM71_SX	LinStatic	0	10,641	0	0	0
8	0,477	SISMAX_LM71_SX	LinStatic	0	10,641	0	0	0
8	0,477	SISMAX_LM71_SX	LinStatic	0	10,361	0	0	0
8	0,954	SISMAX_LM71_SX	LinStatic	0	10,361	0	0	0
8	0,954	SISMAX_LM71_SX	LinStatic	0	10,042	0	0	0
8	1,431	SISMAX_LM71_SX	LinStatic	0	10,042	0	0	0
8	1,431	SISMAX_LM71_SX	LinStatic	0	9,683	0	0	0
8	1,908	SISMAX_LM71_SX	LinStatic	0	9,683	0	0	0
8	1,908	SISMAX_LM71_SX	LinStatic	0	9,287	0	0	0
8	2,385	SISMAX_LM71_SX	LinStatic	0	9,287	0	0	0
8	2,385	SISMAX_LM71_SX	LinStatic	0	8,854	0	0	0
8	2,862	SISMAX_LM71_SX	LinStatic	0	8,854	0	0	0
8	2,862	SISMAX_LM71_SX	LinStatic	0	8,383	0	0	0
8	3,339	SISMAX_LM71_SX	LinStatic	0	8,383	0	0	0
8	3,339	SISMAX_LM71_SX	LinStatic	0	7,877	0	0	0
8	3,816	SISMAX_LM71_SX	LinStatic	0	7,877	0	0	0
8	3,816	SISMAX_LM71_SX	LinStatic	0	7,335	0	0	0
8	4,293	SISMAX_LM71_SX	LinStatic	0	7,335	0	0	0
8	4,293	SISMAX_LM71_SX	LinStatic	0	6,758	0	0	0
8	4,77	SISMAX_LM71_SX	LinStatic	0	6,758	0	0	0
8	0	SISMAX_LM71_DX	LinStatic	0	11,044	0	0	0
8	0,477	SISMAX_LM71_DX	LinStatic	0	11,044	0	0	0
8	0,477	SISMAX_LM71_DX	LinStatic	0	10,803	0	0	0
8	0,954	SISMAX_LM71_DX	LinStatic	0	10,803	0	0	0
8	0,954	SISMAX_LM71_DX	LinStatic	0	10,514	0	0	0
8	1,431	SISMAX_LM71_DX	LinStatic	0	10,514	0	0	0
8	1,431	SISMAX_LM71_DX	LinStatic	0	10,179	0	0	0
8	1,908	SISMAX_LM71_DX	LinStatic	0	10,179	0	0	0
8	1,908	SISMAX_LM71_DX	LinStatic	0	9,799	0	0	0
8	2,385	SISMAX_LM71_DX	LinStatic	0	9,799	0	0	0
8	2,385	SISMAX_LM71_DX	LinStatic	0	9,375	0	0	0
8	2,862	SISMAX_LM71_DX	LinStatic	0	9,375	0	0	0
8	2,862	SISMAX_LM71_DX	LinStatic	0	8,907	0	0	0
8	3,339	SISMAX_LM71_DX	LinStatic	0	8,907	0	0	0
8	3,339	SISMAX_LM71_DX	LinStatic	0	8,396	0	0	0
8	3,816	SISMAX_LM71_DX	LinStatic	0	8,396	0	0	0
8	3,816	SISMAX_LM71_DX	LinStatic	0	7,841	0	0	0
8	4,293	SISMAX_LM71_DX	LinStatic	0	7,841	0	0	0
8	4,293	SISMAX_LM71_DX	LinStatic	0	7,245	0	0	0
8	4,77	SISMAX_LM71_DX	LinStatic	0	7,245	0	0	0
8	0	SISMAZ_LM71_SX	LinStatic	0	1,03	0	0	0
8	0,477	SISMAZ_LM71_SX	LinStatic	0	1,03	0	0	0
8	0,477	SISMAZ_LM71_SX	LinStatic	0	0,756	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	0,954	SISMAZ_LM71_SX	LinStatic	0	0,756	0	0	0
8	0,954	SISMAZ_LM71_SX	LinStatic	0	0,508	0	0	0
8	1,431	SISMAZ_LM71_SX	LinStatic	0	0,508	0	0	0
8	1,431	SISMAZ_LM71_SX	LinStatic	0	0,286	0	0	0
8	1,908	SISMAZ_LM71_SX	LinStatic	0	0,286	0	0	0
8	1,908	SISMAZ_LM71_SX	LinStatic	0	0,089	0	0	0
8	2,385	SISMAZ_LM71_SX	LinStatic	0	0,089	0	0	0
8	2,385	SISMAZ_LM71_SX	LinStatic	0	-0,082	0	0	0
8	2,862	SISMAZ_LM71_SX	LinStatic	0	-0,082	0	0	0
8	2,862	SISMAZ_LM71_SX	LinStatic	0	-0,228	0	0	0
8	3,339	SISMAZ_LM71_SX	LinStatic	0	-0,228	0	0	0
8	3,339	SISMAZ_LM71_SX	LinStatic	0	-0,348	0	0	0
8	3,816	SISMAZ_LM71_SX	LinStatic	0	-0,348	0	0	0
8	3,816	SISMAZ_LM71_SX	LinStatic	0	-0,443	0	0	0
8	4,293	SISMAZ_LM71_SX	LinStatic	0	-0,443	0	0	0
8	4,293	SISMAZ_LM71_SX	LinStatic	0	-0,512	0	0	0
8	4,77	SISMAZ_LM71_SX	LinStatic	0	-0,512	0	0	0
8	0	SISMAZ_LM71_DX	LinStatic	0	5,555	0	0	0
8	0,477	SISMAZ_LM71_DX	LinStatic	0	5,555	0	0	0
8	0,477	SISMAZ_LM71_DX	LinStatic	0	5,167	0	0	0
8	0,954	SISMAZ_LM71_DX	LinStatic	0	5,167	0	0	0
8	0,954	SISMAZ_LM71_DX	LinStatic	0	4,787	0	0	0
8	1,431	SISMAZ_LM71_DX	LinStatic	0	4,787	0	0	0
8	1,431	SISMAZ_LM71_DX	LinStatic	0	4,415	0	0	0
8	1,908	SISMAZ_LM71_DX	LinStatic	0	4,415	0	0	0
8	1,908	SISMAZ_LM71_DX	LinStatic	0	4,053	0	0	0
8	2,385	SISMAZ_LM71_DX	LinStatic	0	4,053	0	0	0
8	2,385	SISMAZ_LM71_DX	LinStatic	0	3,7	0	0	0
8	2,862	SISMAZ_LM71_DX	LinStatic	0	3,7	0	0	0
8	2,862	SISMAZ_LM71_DX	LinStatic	0	3,356	0	0	0
8	3,339	SISMAZ_LM71_DX	LinStatic	0	3,356	0	0	0
8	3,339	SISMAZ_LM71_DX	LinStatic	0	3,022	0	0	0
8	3,816	SISMAZ_LM71_DX	LinStatic	0	3,022	0	0	0
8	3,816	SISMAZ_LM71_DX	LinStatic	0	2,698	0	0	0
8	4,293	SISMAZ_LM71_DX	LinStatic	0	2,698	0	0	0
8	4,293	SISMAZ_LM71_DX	LinStatic	0	2,383	0	0	0
8	4,77	SISMAZ_LM71_DX	LinStatic	0	2,383	0	0	0
9	0	PP	LinStatic	0	-21,425	0	0	0
9	0,47857	PP	LinStatic	0	12,484	0	0	0
9	0,47857	PP	LinStatic	0	-22,277	0	0	0
9	0,95714	PP	LinStatic	0	11,632	0	0	0
9	0,95714	PP	LinStatic	0	-23,176	0	0	0
9	1,43571	PP	LinStatic	0	10,733	0	0	0
9	1,43571	PP	LinStatic	0	-24,123	0	0	0
9	1,91429	PP	LinStatic	0	9,785	0	0	0
9	1,91429	PP	LinStatic	0	-25,119	0	0	0
9	2,39286	PP	LinStatic	0	8,79	0	0	0
9	2,39286	PP	LinStatic	0	-26,164	0	0	0
9	2,87143	PP	LinStatic	0	7,745	0	0	0
9	2,87143	PP	LinStatic	0	-27,257	0	0	0
9	3,35	PP	LinStatic	0	6,651	0	0	0
9	0	PPERM	LinStatic	0	2,732	0	0	0
9	0,47857	PPERM	LinStatic	0	9,624	0	0	0
9	0,47857	PPERM	LinStatic	0	1,787	0	0	0
9	0,95714	PPERM	LinStatic	0	8,679	0	0	0
9	0,95714	PPERM	LinStatic	0	0,89	0	0	0
9	1,43571	PPERM	LinStatic	0	7,782	0	0	0
9	1,43571	PPERM	LinStatic	0	0,042	0	0	0
9	1,91429	PPERM	LinStatic	0	6,934	0	0	0
9	1,91429	PPERM	LinStatic	0	-0,758	0	0	0
9	2,39286	PPERM	LinStatic	0	6,134	0	0	0
9	2,39286	PPERM	LinStatic	0	-1,509	0	0	0
9	2,87143	PPERM	LinStatic	0	5,382	0	0	0
9	2,87143	PPERM	LinStatic	0	-2,212	0	0	0
9	3,35	PPERM	LinStatic	0	4,679	0	0	0
9	0	BALLAST	LinStatic	0	16,261	0	0	0
9	0,47857	BALLAST	LinStatic	0	16,261	0	0	0
9	0,47857	BALLAST	LinStatic	0	12,93	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	0,95714	BALLAST	LinStatic	0	12,93	0	0	0
9	0,95714	BALLAST	LinStatic	0	9,967	0	0	0
9	1,43571	BALLAST	LinStatic	0	9,967	0	0	0
9	1,43571	BALLAST	LinStatic	0	7,374	0	0	0
9	1,91429	BALLAST	LinStatic	0	7,374	0	0	0
9	1,91429	BALLAST	LinStatic	0	5,149	0	0	0
9	2,39286	BALLAST	LinStatic	0	5,149	0	0	0
9	2,39286	BALLAST	LinStatic	0	3,292	0	0	0
9	2,87143	BALLAST	LinStatic	0	3,292	0	0	0
9	2,87143	BALLAST	LinStatic	0	1,804	0	0	0
9	3,35	BALLAST	LinStatic	0	1,804	0	0	0
9	0	LM71_SX	LinStatic	0	-18,684	0	0	0
9	0,47857	LM71_SX	LinStatic	0	-18,684	0	0	0
9	0,47857	LM71_SX	LinStatic	0	-19,316	0	0	0
9	0,95714	LM71_SX	LinStatic	0	-19,316	0	0	0
9	0,95714	LM71_SX	LinStatic	0	-19,096	0	0	0
9	1,43571	LM71_SX	LinStatic	0	-19,096	0	0	0
9	1,43571	LM71_SX	LinStatic	0	-18,024	0	0	0
9	1,91429	LM71_SX	LinStatic	0	-18,024	0	0	0
9	1,91429	LM71_SX	LinStatic	0	-16,1	0	0	0
9	2,39286	LM71_SX	LinStatic	0	-16,1	0	0	0
9	2,39286	LM71_SX	LinStatic	0	-13,326	0	0	0
9	2,87143	LM71_SX	LinStatic	0	-13,326	0	0	0
9	2,87143	LM71_SX	LinStatic	0	-9,7	0	0	0
9	3,35	LM71_SX	LinStatic	0	-9,7	0	0	0
9	0	LM71_DX	LinStatic	0	69,736	0	0	0
9	0,47857	LM71_DX	LinStatic	0	69,736	0	0	0
9	0,47857	LM71_DX	LinStatic	0	59,805	0	0	0
9	0,95714	LM71_DX	LinStatic	0	59,805	0	0	0
9	0,95714	LM71_DX	LinStatic	0	50,209	0	0	0
9	1,43571	LM71_DX	LinStatic	0	50,209	0	0	0
9	1,43571	LM71_DX	LinStatic	0	40,949	0	0	0
9	1,91429	LM71_DX	LinStatic	0	40,949	0	0	0
9	1,91429	LM71_DX	LinStatic	0	32,026	0	0	0
9	2,39286	LM71_DX	LinStatic	0	32,026	0	0	0
9	2,39286	LM71_DX	LinStatic	0	23,438	0	0	0
9	2,87143	LM71_DX	LinStatic	0	23,438	0	0	0
9	2,87143	LM71_DX	LinStatic	0	15,185	0	0	0
9	3,35	LM71_DX	LinStatic	0	15,185	0	0	0
9	0	ACC_DX	LinStatic	0	-73,24	0	0	0
9	0,47857	ACC_DX	LinStatic	0	-50,268	0	0	0
9	0,47857	ACC_DX	LinStatic	0	-59,707	0	0	0
9	0,95714	ACC_DX	LinStatic	0	-36,736	0	0	0
9	0,95714	ACC_DX	LinStatic	0	-46,623	0	0	0
9	1,43571	ACC_DX	LinStatic	0	-23,651	0	0	0
9	1,43571	ACC_DX	LinStatic	0	-33,985	0	0	0
9	1,91429	ACC_DX	LinStatic	0	-11,014	0	0	0
9	1,91429	ACC_DX	LinStatic	0	-21,794	0	0	0
9	2,39286	ACC_DX	LinStatic	0	1,178	0	0	0
9	2,39286	ACC_DX	LinStatic	0	-10,045	0	0	0
9	2,87143	ACC_DX	LinStatic	0	12,926	0	0	0
9	2,87143	ACC_DX	LinStatic	0	1,26	0	0	0
9	3,35	ACC_DX	LinStatic	0	24,232	0	0	0
9	0	SISMAX_PP	LinStatic	0	45,674	0	0	0
9	0,47857	SISMAX_PP	LinStatic	0	45,674	0	0	0
9	0,47857	SISMAX_PP	LinStatic	0	41,07	0	0	0
9	0,95714	SISMAX_PP	LinStatic	0	41,07	0	0	0
9	0,95714	SISMAX_PP	LinStatic	0	36,146	0	0	0
9	1,43571	SISMAX_PP	LinStatic	0	36,146	0	0	0
9	1,43571	SISMAX_PP	LinStatic	0	30,899	0	0	0
9	1,91429	SISMAX_PP	LinStatic	0	30,899	0	0	0
9	1,91429	SISMAX_PP	LinStatic	0	25,329	0	0	0
9	2,39286	SISMAX_PP	LinStatic	0	25,329	0	0	0
9	2,39286	SISMAX_PP	LinStatic	0	19,433	0	0	0
9	2,87143	SISMAX_PP	LinStatic	0	19,433	0	0	0
9	2,87143	SISMAX_PP	LinStatic	0	13,21	0	0	0
9	3,35	SISMAX_PP	LinStatic	0	13,21	0	0	0
9	0	SISMAZ_PP	LinStatic	0	-0,207	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	0,47857	SISMAZ_PP	LinStatic	0	6,885	0	0	0
9	0,47857	SISMAZ_PP	LinStatic	0	-0,844	0	0	0
9	0,95714	SISMAZ_PP	LinStatic	0	6,249	0	0	0
9	0,95714	SISMAZ_PP	LinStatic	0	-1,418	0	0	0
9	1,43571	SISMAZ_PP	LinStatic	0	5,674	0	0	0
9	1,43571	SISMAZ_PP	LinStatic	0	-1,931	0	0	0
9	1,91429	SISMAZ_PP	LinStatic	0	5,162	0	0	0
9	1,91429	SISMAZ_PP	LinStatic	0	-2,381	0	0	0
9	2,39286	SISMAZ_PP	LinStatic	0	4,711	0	0	0
9	2,39286	SISMAZ_PP	LinStatic	0	-2,769	0	0	0
9	2,87143	SISMAZ_PP	LinStatic	0	4,323	0	0	0
9	2,87143	SISMAZ_PP	LinStatic	0	-3,095	0	0	0
9	3,35	SISMAZ_PP	LinStatic	0	3,997	0	0	0
9	0	SISMAX_LM71_SX	LinStatic	0	6,144	0	0	0
9	0,47857	SISMAX_LM71_SX	LinStatic	0	6,144	0	0	0
9	0,47857	SISMAX_LM71_SX	LinStatic	0	5,495	0	0	0
9	0,95714	SISMAX_LM71_SX	LinStatic	0	5,495	0	0	0
9	0,95714	SISMAX_LM71_SX	LinStatic	0	4,81	0	0	0
9	1,43571	SISMAX_LM71_SX	LinStatic	0	4,81	0	0	0
9	1,43571	SISMAX_LM71_SX	LinStatic	0	4,091	0	0	0
9	1,91429	SISMAX_LM71_SX	LinStatic	0	4,091	0	0	0
9	1,91429	SISMAX_LM71_SX	LinStatic	0	3,336	0	0	0
9	2,39286	SISMAX_LM71_SX	LinStatic	0	3,336	0	0	0
9	2,39286	SISMAX_LM71_SX	LinStatic	0	2,547	0	0	0
9	2,87143	SISMAX_LM71_SX	LinStatic	0	2,547	0	0	0
9	2,87143	SISMAX_LM71_SX	LinStatic	0	1,723	0	0	0
9	3,35	SISMAX_LM71_SX	LinStatic	0	1,723	0	0	0
9	0	SISMAX_LM71_DX	LinStatic	0	6,605	0	0	0
9	0,47857	SISMAX_LM71_DX	LinStatic	0	6,605	0	0	0
9	0,47857	SISMAX_LM71_DX	LinStatic	0	5,922	0	0	0
9	0,95714	SISMAX_LM71_DX	LinStatic	0	5,922	0	0	0
9	0,95714	SISMAX_LM71_DX	LinStatic	0	5,197	0	0	0
9	1,43571	SISMAX_LM71_DX	LinStatic	0	5,197	0	0	0
9	1,43571	SISMAX_LM71_DX	LinStatic	0	4,431	0	0	0
9	1,91429	SISMAX_LM71_DX	LinStatic	0	4,431	0	0	0
9	1,91429	SISMAX_LM71_DX	LinStatic	0	3,622	0	0	0
9	2,39286	SISMAX_LM71_DX	LinStatic	0	3,622	0	0	0
9	2,39286	SISMAX_LM71_DX	LinStatic	0	2,771	0	0	0
9	2,87143	SISMAX_LM71_DX	LinStatic	0	2,771	0	0	0
9	2,87143	SISMAX_LM71_DX	LinStatic	0	1,879	0	0	0
9	3,35	SISMAX_LM71_DX	LinStatic	0	1,879	0	0	0
9	0	SISMAZ_LM71_SX	LinStatic	0	-0,557	0	0	0
9	0,47857	SISMAZ_LM71_SX	LinStatic	0	-0,557	0	0	0
9	0,47857	SISMAZ_LM71_SX	LinStatic	0	-0,575	0	0	0
9	0,95714	SISMAZ_LM71_SX	LinStatic	0	-0,575	0	0	0
9	0,95714	SISMAZ_LM71_SX	LinStatic	0	-0,569	0	0	0
9	1,43571	SISMAZ_LM71_SX	LinStatic	0	-0,569	0	0	0
9	1,43571	SISMAZ_LM71_SX	LinStatic	0	-0,537	0	0	0
9	1,91429	SISMAZ_LM71_SX	LinStatic	0	-0,537	0	0	0
9	1,91429	SISMAZ_LM71_SX	LinStatic	0	-0,48	0	0	0
9	2,39286	SISMAZ_LM71_SX	LinStatic	0	-0,48	0	0	0
9	2,39286	SISMAZ_LM71_SX	LinStatic	0	-0,397	0	0	0
9	2,87143	SISMAZ_LM71_SX	LinStatic	0	-0,397	0	0	0
9	2,87143	SISMAZ_LM71_SX	LinStatic	0	-0,289	0	0	0
9	3,35	SISMAZ_LM71_SX	LinStatic	0	-0,289	0	0	0
9	0	SISMAZ_LM71_DX	LinStatic	0	2,078	0	0	0
9	0,47857	SISMAZ_LM71_DX	LinStatic	0	2,078	0	0	0
9	0,47857	SISMAZ_LM71_DX	LinStatic	0	1,782	0	0	0
9	0,95714	SISMAZ_LM71_DX	LinStatic	0	1,782	0	0	0
9	0,95714	SISMAZ_LM71_DX	LinStatic	0	1,496	0	0	0
9	1,43571	SISMAZ_LM71_DX	LinStatic	0	1,496	0	0	0
9	1,43571	SISMAZ_LM71_DX	LinStatic	0	1,22	0	0	0
9	1,91429	SISMAZ_LM71_DX	LinStatic	0	1,22	0	0	0
9	1,91429	SISMAZ_LM71_DX	LinStatic	0	0,954	0	0	0
9	2,39286	SISMAZ_LM71_DX	LinStatic	0	0,954	0	0	0
9	2,39286	SISMAZ_LM71_DX	LinStatic	0	0,698	0	0	0
9	2,87143	SISMAZ_LM71_DX	LinStatic	0	0,698	0	0	0
9	2,87143	SISMAZ_LM71_DX	LinStatic	0	0,452	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	3,35	SISMAZ_LM71_DX	LinStatic	0	0,452	0	0	0
10	0	PP	LinStatic	0	-23,692	0	0	0
10	0,35	PP	LinStatic	0	1,107	0	0	0
10	0	PPERM	LinStatic	0	-1,853	0	0	0
10	0,35	PPERM	LinStatic	0	3,187	0	0	0
10	0	BALLAST	LinStatic	0	0,835	0	0	0
10	0,35	BALLAST	LinStatic	0	0,835	0	0	0
10	0	LM71_SX	LinStatic	0	-5,823	0	0	0
10	0,35	LM71_SX	LinStatic	0	-5,823	0	0	0
10	0	LM71_DX	LinStatic	0	8,33	0	0	0
10	0,35	LM71_DX	LinStatic	0	8,33	0	0	0
10	0	ACC_DX	LinStatic	0	13,752	0	0	0
10	0,35	ACC_DX	LinStatic	0	13,752	0	0	0
10	0	SISMAX_PP	LinStatic	0	7,539	0	0	0
10	0,35	SISMAX_PP	LinStatic	0	7,539	0	0	0
10	0	SISMAZ_PP	LinStatic	0	-2,371	0	0	0
10	0,35	SISMAZ_PP	LinStatic	0	2,816	0	0	0
10	0	SISMAX_LM71_SX	LinStatic	0	0,98	0	0	0
10	0,35	SISMAX_LM71_SX	LinStatic	0	0,98	0	0	0
10	0	SISMAX_LM71_DX	LinStatic	0	1,07	0	0	0
10	0,35	SISMAX_LM71_DX	LinStatic	0	1,07	0	0	0
10	0	SISMAZ_LM71_SX	LinStatic	0	-0,173	0	0	0
10	0,35	SISMAZ_LM71_SX	LinStatic	0	-0,173	0	0	0
10	0	SISMAZ_LM71_DX	LinStatic	0	0,248	0	0	0
10	0,35	SISMAZ_LM71_DX	LinStatic	0	0,248	0	0	0
11	0	PP	LinStatic	0	-11,955	0	0	0
11	0,35	PP	LinStatic	0	12,844	0	0	0
11	0	PPERM	LinStatic	0	-2,306	0	0	0
11	0,35	PPERM	LinStatic	0	2,734	0	0	0
11	0	BALLAST	LinStatic	0	0,213	0	0	0
11	0,35	BALLAST	LinStatic	0	0,213	0	0	0
11	0	LM71_SX	LinStatic	0	-2,093	0	0	0
11	0,35	LM71_SX	LinStatic	0	-2,093	0	0	0
11	0	LM71_DX	LinStatic	0	2,717	0	0	0
11	0,35	LM71_DX	LinStatic	0	2,717	0	0	0
11	0	ACC_DX	LinStatic	0	4,663	0	0	0
11	0,35	ACC_DX	LinStatic	0	4,663	0	0	0
11	0	SISMAX_PP	LinStatic	0	2,572	0	0	0
11	0,35	SISMAX_PP	LinStatic	0	2,572	0	0	0
11	0	SISMAZ_PP	LinStatic	0	-2,53	0	0	0
11	0,35	SISMAZ_PP	LinStatic	0	2,657	0	0	0
11	0	SISMAX_LM71_SX	LinStatic	0	0,333	0	0	0
11	0,35	SISMAX_LM71_SX	LinStatic	0	0,333	0	0	0
11	0	SISMAX_LM71_DX	LinStatic	0	0,364	0	0	0
11	0,35	SISMAX_LM71_DX	LinStatic	0	0,364	0	0	0
11	0	SISMAZ_LM71_SX	LinStatic	0	-0,062	0	0	0
11	0,35	SISMAZ_LM71_SX	LinStatic	0	-0,062	0	0	0
11	0	SISMAZ_LM71_DX	LinStatic	0	0,081	0	0	0
11	0,35	SISMAZ_LM71_DX	LinStatic	0	0,081	0	0	0

Table: Element Forces - Frames, Part 2 of 2

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	PP	-1,455E-11	1-1	0
1	0,48167	PP	-0,1191	1-1	0,48167
1	0,48167	PP	-0,1191	1-2	0
1	0,96333	PP	-0,4602	1-2	0,48167
1	0,96333	PP	-0,4602	1-3	0
1	1,445	PP	-1,007	1-3	0,48167
1	1,445	PP	-1,007	1-4	0
1	1,92667	PP	-1,7434	1-4	0,48167
1	1,92667	PP	-1,7434	1-5	0
1	2,40833	PP	-2,6532	1-5	0,48167
1	2,40833	PP	-2,6532	1-6	0
1	2,89	PP	-3,7204	1-6	0,48167
1	0	PPERM	0	1-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0,48167	PPERM	0,1159	1-1	0,48167
1	0,48167	PPERM	0,1159	1-2	0
1	0,96333	PPERM	0,4459	1-2	0,48167
1	0,96333	PPERM	0,4459	1-3	0
1	1,445	PPERM	0,972	1-3	0,48167
1	1,445	PPERM	0,972	1-4	0
1	1,92667	PPERM	1,6765	1-4	0,48167
1	1,92667	PPERM	1,6765	1-5	0
1	2,40833	PPERM	2,5415	1-5	0,48167
1	2,40833	PPERM	2,5415	1-6	0
1	2,89	PPERM	3,5493	1-6	0,48167
1	0	BALLAST	-3,638E-12	1-1	0
1	0,48167	BALLAST	3,4115	1-1	0,48167
1	0,48167	BALLAST	3,4115	1-2	0
1	0,96333	BALLAST	13,5344	1-2	0,48167
1	0,96333	BALLAST	13,5344	1-3	0
1	1,445	BALLAST	30,2582	1-3	0,48167
1	1,445	BALLAST	30,2582	1-4	0
1	1,92667	BALLAST	53,4726	1-4	0,48167
1	1,92667	BALLAST	53,4726	1-5	0
1	2,40833	BALLAST	83,0681	1-5	0,48167
1	2,40833	BALLAST	83,0681	1-6	0
1	2,89	BALLAST	118,9354	1-6	0,48167
1	0	LM71_SX	-7,276E-12	1-1	0
1	0,48167	LM71_SX	7,3382	1-1	0,48167
1	0,48167	LM71_SX	7,3382	1-2	0
1	0,96333	LM71_SX	28,9939	1-2	0,48167
1	0,96333	LM71_SX	28,9939	1-3	0
1	1,445	LM71_SX	64,61	1-3	0,48167
1	1,445	LM71_SX	64,61	1-4	0
1	1,92667	LM71_SX	113,8306	1-4	0,48167
1	1,92667	LM71_SX	113,8306	1-5	0
1	2,40833	LM71_SX	176,3009	1-5	0,48167
1	2,40833	LM71_SX	176,3009	1-6	0
1	2,89	LM71_SX	251,6666	1-6	0,48167
1	0	LM71_DX	0	1-1	0
1	0,48167	LM71_DX	3,4736	1-1	0,48167
1	0,48167	LM71_DX	3,4736	1-2	0
1	0,96333	LM71_DX	13,9125	1-2	0,48167
1	0,96333	LM71_DX	13,9125	1-3	0
1	1,445	LM71_DX	31,3359	1-3	0,48167
1	1,445	LM71_DX	31,3359	1-4	0
1	1,92667	LM71_DX	55,7634	1-4	0,48167
1	1,92667	LM71_DX	55,7634	1-5	0
1	2,40833	LM71_DX	87,2153	1-5	0,48167
1	2,40833	LM71_DX	87,2153	1-6	0
1	2,89	LM71_DX	125,7123	1-6	0,48167
1	0	ACC_DX	-1,819E-12	1-1	0
1	0,48167	ACC_DX	-1,0686	1-1	0,48167
1	0,48167	ACC_DX	-1,0686	1-2	0
1	0,96333	ACC_DX	-4,1034	1-2	0,48167
1	0,96333	ACC_DX	-4,1034	1-3	0
1	1,445	ACC_DX	-8,9337	1-3	0,48167
1	1,445	ACC_DX	-8,9337	1-4	0
1	1,92667	ACC_DX	-15,389	1-4	0,48167
1	1,92667	ACC_DX	-15,389	1-5	0
1	2,40833	ACC_DX	-23,2988	1-5	0,48167
1	2,40833	ACC_DX	-23,2988	1-6	0
1	2,89	ACC_DX	-32,4928	1-6	0,48167
1	0	SISMAX_PP	1,819E-12	1-1	0
1	0,48167	SISMAX_PP	17,2217	1-1	0,48167
1	0,48167	SISMAX_PP	17,2217	1-2	0
1	0,96333	SISMAX_PP	31,0514	1-2	0,48167
1	0,96333	SISMAX_PP	31,0514	1-3	0
1	1,445	SISMAX_PP	41,6661	1-3	0,48167
1	1,445	SISMAX_PP	41,6661	1-4	0
1	1,92667	SISMAX_PP	49,2423	1-4	0,48167
1	1,92667	SISMAX_PP	49,2423	1-5	0

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1	2,40833	SISMAX_PP	53,9555	1-5	0,48167
1	2,40833	SISMAX_PP	53,9555	1-6	0
1	2,89	SISMAX_PP	55,9804	1-6	0,48167
1	0	SISMAZ_PP	0	1-1	0
1	0,48167	SISMAZ_PP	0,5253	1-1	0,48167
1	0,48167	SISMAZ_PP	0,5253	1-2	0
1	0,96333	SISMAZ_PP	2,0819	1-2	0,48167
1	0,96333	SISMAZ_PP	2,0819	1-3	0
1	1,445	SISMAZ_PP	4,6506	1-3	0,48167
1	1,445	SISMAZ_PP	4,6506	1-4	0
1	1,92667	SISMAZ_PP	8,2126	1-4	0,48167
1	1,92667	SISMAZ_PP	8,2126	1-5	0
1	2,40833	SISMAZ_PP	12,7489	1-5	0,48167
1	2,40833	SISMAZ_PP	12,7489	1-6	0
1	2,89	SISMAZ_PP	18,2405	1-6	0,48167
1	0	SISMAX_LM71_SX	4,547E-13	1-1	0
1	0,48167	SISMAX_LM71_SX	-0,2944	1-1	0,48167
1	0,48167	SISMAX_LM71_SX	-0,2944	1-2	0
1	0,96333	SISMAX_LM71_SX	-1,1457	1-2	0,48167
1	0,96333	SISMAX_LM71_SX	-1,1457	1-3	0
1	1,445	SISMAX_LM71_SX	-2,5218	1-3	0,48167
1	1,445	SISMAX_LM71_SX	-2,5218	1-4	0
1	1,92667	SISMAX_LM71_SX	-4,3906	1-4	0,48167
1	1,92667	SISMAX_LM71_SX	-4,3906	1-5	0
1	2,40833	SISMAX_LM71_SX	-6,7204	1-5	0,48167
1	2,40833	SISMAX_LM71_SX	-6,7204	1-6	0
1	2,89	SISMAX_LM71_SX	-9,4792	1-6	0,48167
1	0	SISMAX_LM71_DX	3,411E-13	1-1	0
1	0,48167	SISMAX_LM71_DX	-0,2568	1-1	0,48167
1	0,48167	SISMAX_LM71_DX	-0,2568	1-2	0
1	0,96333	SISMAX_LM71_DX	-1,0039	1-2	0,48167
1	0,96333	SISMAX_LM71_DX	-1,0039	1-3	0
1	1,445	SISMAX_LM71_DX	-2,2178	1-3	0,48167
1	1,445	SISMAX_LM71_DX	-2,2178	1-4	0
1	1,92667	SISMAX_LM71_DX	-3,8752	1-4	0,48167
1	1,92667	SISMAX_LM71_DX	-3,8752	1-5	0
1	2,40833	SISMAX_LM71_DX	-5,9529	1-5	0,48167
1	2,40833	SISMAX_LM71_DX	-5,9529	1-6	0
1	2,89	SISMAX_LM71_DX	-8,4275	1-6	0,48167
1	0	SISMAZ_LM71_SX	0	1-1	0
1	0,48167	SISMAZ_LM71_SX	0,2186	1-1	0,48167
1	0,48167	SISMAZ_LM71_SX	0,2186	1-2	0
1	0,96333	SISMAZ_LM71_SX	0,8638	1-2	0,48167
1	0,96333	SISMAZ_LM71_SX	0,8638	1-3	0
1	1,445	SISMAZ_LM71_SX	1,9249	1-3	0,48167
1	1,445	SISMAZ_LM71_SX	1,9249	1-4	0
1	1,92667	SISMAZ_LM71_SX	3,3912	1-4	0,48167
1	1,92667	SISMAZ_LM71_SX	3,3912	1-5	0
1	2,40833	SISMAZ_LM71_SX	5,2524	1-5	0,48167
1	2,40833	SISMAZ_LM71_SX	5,2524	1-6	0
1	2,89	SISMAZ_LM71_SX	7,4976	1-6	0,48167
1	0	SISMAZ_LM71_DX	-1,137E-13	1-1	0
1	0,48167	SISMAZ_LM71_DX	0,1035	1-1	0,48167
1	0,48167	SISMAZ_LM71_DX	0,1035	1-2	0
1	0,96333	SISMAZ_LM71_DX	0,4145	1-2	0,48167
1	0,96333	SISMAZ_LM71_DX	0,4145	1-3	0
1	1,445	SISMAZ_LM71_DX	0,9336	1-3	0,48167
1	1,445	SISMAZ_LM71_DX	0,9336	1-4	0
1	1,92667	SISMAZ_LM71_DX	1,6613	1-4	0,48167
1	1,92667	SISMAZ_LM71_DX	1,6613	1-5	0
1	2,40833	SISMAZ_LM71_DX	2,5983	1-5	0,48167
1	2,40833	SISMAZ_LM71_DX	2,5983	1-6	0
1	2,89	SISMAZ_LM71_DX	3,7452	1-6	0,48167
2	0	PP	-3,7204	2-1	0
2	0,45	PP	-4,845	2-1	0,45
2	0,45	PP	-4,845	2-2	0
2	0,9	PP	-6,0797	2-2	0,45
2	0	PPERM	3,5493	2-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
2	0,45	PPERM	4,6036	2-1	0,45
2	0,45	PPERM	4,6036	2-2	0
2	0,9	PPERM	5,7523	2-2	0,45
2	0	BALLAST	118,9354	2-1	0
2	0,45	BALLAST	154,1247	2-1	0,45
2	0,45	BALLAST	154,1247	2-2	0
2	0,9	BALLAST	186,8267	2-2	0,45
2	0	LM71_SX	251,6666	2-1	0
2	0,45	LM71_SX	333,4088	2-1	0,45
2	0,45	LM71_SX	333,4088	2-2	0
2	0,9	LM71_SX	425,8071	2-2	0,45
2	0	LM71_DX	125,7123	2-1	0
2	0,45	LM71_DX	168,0622	2-1	0,45
2	0,45	LM71_DX	168,0622	2-2	0
2	0,9	LM71_DX	216,5957	2-2	0,45
2	0	ACC_DX	-32,4928	2-1	0
2	0,45	ACC_DX	-42,0886	2-1	0,45
2	0,45	ACC_DX	-42,0886	2-2	0
2	0,9	ACC_DX	-52,5172	2-2	0,45
2	0	SISMAX_PP	55,9804	2-1	0
2	0,45	SISMAX_PP	68,583	2-1	0,45
2	0,45	SISMAX_PP	68,583	2-2	0
2	0,9	SISMAX_PP	79,1322	2-2	0,45
2	0	SISMAZ_PP	18,2405	2-1	0
2	0,45	SISMAZ_PP	23,638	2-1	0,45
2	0,45	SISMAZ_PP	23,638	2-2	0
2	0,9	SISMAZ_PP	28,6791	2-2	0,45
2	0	SISMAX_LM71_SX	-9,4792	2-1	0
2	0,45	SISMAX_LM71_SX	-12,4154	2-1	0,45
2	0,45	SISMAX_LM71_SX	-12,4154	2-2	0
2	0,9	SISMAX_LM71_SX	-15,6721	2-2	0,45
2	0	SISMAX_LM71_DX	-8,4275	2-1	0
2	0,45	SISMAX_LM71_DX	-11,077	2-1	0,45
2	0,45	SISMAX_LM71_DX	-11,077	2-2	0
2	0,9	SISMAX_LM71_DX	-14,0336	2-2	0,45
2	0	SISMAZ_LM71_SX	7,4976	2-1	0
2	0,45	SISMAZ_LM71_SX	9,9329	2-1	0,45
2	0,45	SISMAZ_LM71_SX	9,9329	2-2	0
2	0,9	SISMAZ_LM71_SX	12,6856	2-2	0,45
2	0	SISMAZ_LM71_DX	3,7452	2-1	0
2	0,45	SISMAZ_LM71_DX	5,0069	2-1	0,45
2	0,45	SISMAZ_LM71_DX	5,0069	2-2	0
2	0,9	SISMAZ_LM71_DX	6,4528	2-2	0,45
3	0	PP	-6,0797	3-1	0
3	0,46571	PP	-7,4596	3-1	0,46571
3	0,46571	PP	-7,4596	3-2	0
3	0,93143	PP	-8,9287	3-2	0,46571
3	0,93143	PP	-8,9287	3-3	0
3	1,39714	PP	-10,4723	3-3	0,46571
3	1,39714	PP	-10,4723	3-4	0
3	1,86286	PP	-12,0758	3-4	0,46571
3	1,86286	PP	-12,0758	3-5	0
3	2,32857	PP	-13,7242	3-5	0,46571
3	2,32857	PP	-13,7242	3-6	0
3	2,79429	PP	-15,4028	3-6	0,46571
3	2,79429	PP	-15,4028	3-7	0
3	3,26	PP	-17,0965	3-7	0,46571
3	0	PPERM	5,7523	3-1	0
3	0,46571	PPERM	7,0252	3-1	0,46571
3	0,46571	PPERM	7,0252	3-2	0
3	0,93143	PPERM	8,3675	3-2	0,46571
3	0,93143	PPERM	8,3675	3-3	0
3	1,39714	PPERM	9,7628	3-3	0,46571
3	1,39714	PPERM	9,7628	3-4	0
3	1,86286	PPERM	11,1948	3-4	0,46571
3	1,86286	PPERM	11,1948	3-5	0
3	2,32857	PPERM	12,6471	3-5	0,46571
3	2,32857	PPERM	12,6471	3-6	0

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3	2,79429	PPERM	14,1031	3-6	0,46571
3	2,79429	PPERM	14,1031	3-7	0
3	3,26	PPERM	15,5463	3-7	0,46571
3	0	BALLAST	186,8267	3-1	0
3	0,46571	BALLAST	217,9554	3-1	0,46571
3	0,46571	BALLAST	217,9554	3-2	0
3	0,93143	BALLAST	246,2191	3-2	0,46571
3	0,93143	BALLAST	246,2191	3-3	0
3	1,39714	BALLAST	271,5123	3-3	0,46571
3	1,39714	BALLAST	271,5123	3-4	0
3	1,86286	BALLAST	293,7272	3-4	0,46571
3	1,86286	BALLAST	293,7272	3-5	0
3	2,32857	BALLAST	312,7531	3-5	0,46571
3	2,32857	BALLAST	312,7531	3-6	0
3	2,79429	BALLAST	328,4766	3-6	0,46571
3	2,79429	BALLAST	328,4766	3-7	0
3	3,26	BALLAST	340,7811	3-7	0,46571
3	0	LM71_SX	425,8071	3-1	0
3	0,46571	LM71_SX	513,8912	3-1	0,46571
3	0,46571	LM71_SX	513,8912	3-2	0
3	0,93143	LM71_SX	575,8392	3-2	0,46571
3	0,93143	LM71_SX	575,8392	3-3	0
3	1,39714	LM71_SX	611,3163	3-3	0,46571
3	1,39714	LM71_SX	611,3163	3-4	0
3	1,86286	LM71_SX	619,9799	3-4	0,46571
3	1,86286	LM71_SX	619,9799	3-5	0
3	2,32857	LM71_SX	601,4789	3-5	0,46571
3	2,32857	LM71_SX	601,4789	3-6	0
3	2,79429	LM71_SX	555,4538	3-6	0,46571
3	2,79429	LM71_SX	555,4538	3-7	0
3	3,26	LM71_SX	481,5369	3-7	0,46571
3	0	LM71_DX	216,5957	3-1	0
3	0,46571	LM71_DX	273,3518	3-1	0,46571
3	0,46571	LM71_DX	273,3518	3-2	0
3	0,93143	LM71_DX	336,7642	3-2	0,46571
3	0,93143	LM71_DX	336,7642	3-3	0
3	1,39714	LM71_DX	406,8477	3-3	0,46571
3	1,39714	LM71_DX	406,8477	3-4	0
3	1,86286	LM71_DX	483,615	3-4	0,46571
3	1,86286	LM71_DX	483,615	3-5	0
3	2,32857	LM71_DX	567,0759	3-5	0,46571
3	2,32857	LM71_DX	567,0759	3-6	0
3	2,79429	LM71_DX	657,237	3-6	0,46571
3	2,79429	LM71_DX	657,237	3-7	0
3	3,26	LM71_DX	754,1006	3-7	0,46571
3	0	ACC_DX	-52,5172	3-1	0
3	0,46571	ACC_DX	-64,0403	3-1	0,46571
3	0,46571	ACC_DX	-64,0403	3-2	0
3	0,93143	ACC_DX	-76,1513	3-2	0,46571
3	0,93143	ACC_DX	-76,1513	3-3	0
3	1,39714	ACC_DX	-88,6948	3-3	0,46571
3	1,39714	ACC_DX	-88,6948	3-4	0
3	1,86286	ACC_DX	-101,5148	3-4	0,46571
3	1,86286	ACC_DX	-101,5148	3-5	0
3	2,32857	ACC_DX	-114,4547	3-5	0,46571
3	2,32857	ACC_DX	-114,4547	3-6	0
3	2,79429	ACC_DX	-127,3569	3-6	0,46571
3	2,79429	ACC_DX	-127,3569	3-7	0
3	3,26	ACC_DX	-140,0628	3-7	0,46571
3	0	SISMAX_PP	79,1322	3-1	0
3	0,46571	SISMAX_PP	88,0353	3-1	0,46571
3	0,46571	SISMAX_PP	88,0353	3-2	0
3	0,93143	SISMAX_PP	95,0442	3-2	0,46571
3	0,93143	SISMAX_PP	95,0442	3-3	0
3	1,39714	SISMAX_PP	100,3126	3-3	0,46571
3	1,39714	SISMAX_PP	100,3126	3-4	0
3	1,86286	SISMAX_PP	103,9932	3-4	0,46571
3	1,86286	SISMAX_PP	103,9932	3-5	0

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3	2,32857	SISMAX_PP	106,2378	3-5	0,46571
3	2,32857	SISMAX_PP	106,2378	3-6	0
3	2,79429	SISMAX_PP	107,1969	3-6	0,46571
3	2,79429	SISMAX_PP	107,1969	3-7	0
3	3,26	SISMAX_PP	107,0202	3-7	0,46571
3	0	SISMAZ_PP	28,6791	3-1	0
3	0,46571	SISMAZ_PP	33,5042	3-1	0,46571
3	0,46571	SISMAZ_PP	33,5042	3-2	0
3	0,93143	SISMAZ_PP	37,9129	3-2	0,46571
3	0,93143	SISMAZ_PP	37,9129	3-3	0
3	1,39714	SISMAZ_PP	41,887	3-3	0,46571
3	1,39714	SISMAZ_PP	41,887	3-4	0
3	1,86286	SISMAZ_PP	45,408	3-4	0,46571
3	1,86286	SISMAZ_PP	45,408	3-5	0
3	2,32857	SISMAZ_PP	48,4571	3-5	0,46571
3	2,32857	SISMAZ_PP	48,4571	3-6	0
3	2,79429	SISMAZ_PP	51,015	3-6	0,46571
3	2,79429	SISMAZ_PP	51,015	3-7	0
3	3,26	SISMAZ_PP	53,0617	3-7	0,46571
3	0	SISMAX_LM71_SX	-15,6721	3-1	0
3	0,46571	SISMAX_LM71_SX	3,202	3-1	0,46571
3	0,46571	SISMAX_LM71_SX	3,202	3-2	0
3	0,93143	SISMAX_LM71_SX	21,7899	3-2	0,46571
3	0,93143	SISMAX_LM71_SX	21,7899	3-3	0
3	1,39714	SISMAX_LM71_SX	40,1205	3-3	0,46571
3	1,39714	SISMAX_LM71_SX	40,1205	3-4	0
3	1,86286	SISMAX_LM71_SX	58,2226	3-4	0,46571
3	1,86286	SISMAX_LM71_SX	58,2226	3-5	0
3	2,32857	SISMAX_LM71_SX	76,1245	3-5	0,46571
3	2,32857	SISMAX_LM71_SX	76,1245	3-6	0
3	2,79429	SISMAX_LM71_SX	93,8542	3-6	0,46571
3	2,79429	SISMAX_LM71_SX	93,8542	3-7	0
3	3,26	SISMAX_LM71_SX	111,4387	3-7	0,46571
3	0	SISMAX_LM71_DX	-14,0336	3-1	0
3	0,46571	SISMAX_LM71_DX	-17,3968	3-1	0,46571
3	0,46571	SISMAX_LM71_DX	-17,3968	3-2	0
3	0,93143	SISMAX_LM71_DX	-21,0472	3-2	0,46571
3	0,93143	SISMAX_LM71_DX	-21,0472	3-3	0
3	1,39714	SISMAX_LM71_DX	-24,9635	3-3	0,46571
3	1,39714	SISMAX_LM71_DX	-24,9635	3-4	0
3	1,86286	SISMAX_LM71_DX	-29,1242	3-4	0,46571
3	1,86286	SISMAX_LM71_DX	-29,1242	3-5	0
3	2,32857	SISMAX_LM71_DX	-33,5077	3-5	0,46571
3	2,32857	SISMAX_LM71_DX	-33,5077	3-6	0
3	2,79429	SISMAX_LM71_DX	-38,0919	3-6	0,46571
3	2,79429	SISMAX_LM71_DX	-38,0919	3-7	0
3	3,26	SISMAX_LM71_DX	-42,8548	3-7	0,46571
3	0	SISMAZ_LM71_SX	12,6856	3-1	0
3	0,46571	SISMAZ_LM71_SX	15,3098	3-1	0,46571
3	0,46571	SISMAZ_LM71_SX	15,3098	3-2	0
3	0,93143	SISMAZ_LM71_SX	17,1554	3-2	0,46571
3	0,93143	SISMAZ_LM71_SX	17,1554	3-3	0
3	1,39714	SISMAZ_LM71_SX	18,2123	3-3	0,46571
3	1,39714	SISMAZ_LM71_SX	18,2123	3-4	0
3	1,86286	SISMAZ_LM71_SX	18,4704	3-4	0,46571
3	1,86286	SISMAZ_LM71_SX	18,4704	3-5	0
3	2,32857	SISMAZ_LM71_SX	17,9192	3-5	0,46571
3	2,32857	SISMAZ_LM71_SX	17,9192	3-6	0
3	2,79429	SISMAZ_LM71_SX	16,5481	3-6	0,46571
3	2,79429	SISMAZ_LM71_SX	16,5481	3-7	0
3	3,26	SISMAZ_LM71_SX	14,3459	3-7	0,46571
3	0	SISMAZ_LM71_DX	6,4528	3-1	0
3	0,46571	SISMAZ_LM71_DX	8,1437	3-1	0,46571
3	0,46571	SISMAZ_LM71_DX	8,1437	3-2	0
3	0,93143	SISMAZ_LM71_DX	10,0329	3-2	0,46571
3	0,93143	SISMAZ_LM71_DX	10,0329	3-3	0
3	1,39714	SISMAZ_LM71_DX	12,1208	3-3	0,46571
3	1,39714	SISMAZ_LM71_DX	12,1208	3-4	0

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3	1,86286	SISMAZ_LM71_DX	14,4079	3-4	0,46571
3	1,86286	SISMAZ_LM71_DX	14,4079	3-5	0
3	2,32857	SISMAZ_LM71_DX	16,8943	3-5	0,46571
3	2,32857	SISMAZ_LM71_DX	16,8943	3-6	0
3	2,79429	SISMAZ_LM71_DX	19,5804	3-6	0,46571
3	2,79429	SISMAZ_LM71_DX	19,5804	3-7	0
3	3,26	SISMAZ_LM71_DX	22,4662	3-7	0,46571
4	0	PP	-17,0965	4-1	0
4	0,37	PP	-18,4422	4-1	0,37
4	0	PPERM	15,5463	4-1	0
4	0,37	PPERM	16,6718	4-1	0,37
4	0	BALLAST	340,7811	4-1	0
4	0,37	BALLAST	348,0342	4-1	0,37
4	0	LM71_SX	481,5369	4-1	0
4	0,37	LM71_SX	414,3101	4-1	0,37
4	0	LM71_DX	754,1006	4-1	0
4	0,37	LM71_DX	835,8326	4-1	0,37
4	0	ACC_DX	-140,0628	4-1	0
4	0,37	ACC_DX	-149,9036	4-1	0,37
4	0	SISMAX_PP	107,0202	4-1	0
4	0,37	SISMAX_PP	106,1759	4-1	0,37
4	0	SISMAZ_PP	53,0617	4-1	0
4	0,37	SISMAZ_PP	54,3089	4-1	0,37
4	0	SISMAX_LM71_SX	111,4387	4-1	0
4	0,37	SISMAX_LM71_SX	107,4055	4-1	0,37
4	0	SISMAX_LM71_DX	-42,8548	4-1	0
4	0,37	SISMAX_LM71_DX	-46,75	4-1	0,37
4	0	SISMAZ_LM71_SX	14,3459	4-1	0
4	0,37	SISMAZ_LM71_SX	12,3431	4-1	0,37
4	0	SISMAZ_LM71_DX	22,4662	4-1	0
4	0,37	SISMAZ_LM71_DX	24,9011	4-1	0,37
5	0	PP	-18,4422	5-1	0
5	0,37	PP	-19,7803	5-1	0,37
5	0	PPERM	16,6718	5-1	0
5	0,37	PPERM	17,7702	5-1	0,37
5	0	BALLAST	348,0342	5-1	0
5	0,37	BALLAST	352,9921	5-1	0,37
5	0	LM71_SX	414,3101	5-1	0
5	0,37	LM71_SX	352,3475	5-1	0,37
5	0	LM71_DX	835,8326	5-1	0
5	0,37	LM71_DX	921,7897	5-1	0,37
5	0	ACC_DX	-149,9036	5-1	0
5	0,37	ACC_DX	-159,439	5-1	0,37
5	0	SISMAX_PP	106,1759	5-1	0
5	0,37	SISMAX_PP	104,7825	5-1	0,37
5	0	SISMAZ_PP	54,3089	5-1	0
5	0,37	SISMAZ_PP	55,2103	5-1	0,37
5	0	SISMAX_LM71_SX	107,4055	5-1	0
5	0,37	SISMAX_LM71_SX	103,3101	5-1	0,37
5	0	SISMAX_LM71_DX	-46,75	5-1	0
5	0,37	SISMAX_LM71_DX	-50,7324	5-1	0,37
5	0	SISMAZ_LM71_SX	12,3431	5-1	0
5	0,37	SISMAZ_LM71_SX	10,4971	5-1	0,37
5	0	SISMAZ_LM71_DX	24,9011	5-1	0
5	0,37	SISMAZ_LM71_DX	27,4619	5-1	0,37
6	0	PP	-19,7803	6-1	0
6	0,46571	PP	-21,4427	6-1	0,46571
6	0,46571	PP	-21,4427	6-2	0
6	0,93143	PP	-23,0653	6-2	0,46571
6	0,93143	PP	-23,0653	6-3	0
6	1,39714	PP	-24,6325	6-3	0,46571
6	1,39714	PP	-24,6325	6-4	0
6	1,86286	PP	-26,1284	6-4	0,46571
6	1,86286	PP	-26,1284	6-5	0
6	2,32857	PP	-27,5368	6-5	0,46571
6	2,32857	PP	-27,5368	6-6	0
6	2,79429	PP	-28,8416	6-6	0,46571
6	2,79429	PP	-28,8416	6-7	0

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6	3,26	PP	-30,026	6-7	0,46571
6	0	PPERM	17,7702	6-1	0
6	0,46571	PPERM	19,102	6-1	0,46571
6	0,46571	PPERM	19,102	6-2	0
6	0,93143	PPERM	20,3601	6-2	0,46571
6	0,93143	PPERM	20,3601	6-3	0
6	1,39714	PPERM	21,5272	6-3	0,46571
6	1,39714	PPERM	21,5272	6-4	0
6	1,86286	PPERM	22,5858	6-4	0,46571
6	1,86286	PPERM	22,5858	6-5	0
6	2,32857	PPERM	23,5182	6-5	0,46571
6	2,32857	PPERM	23,5182	6-6	0
6	2,79429	PPERM	24,3065	6-6	0,46571
6	2,79429	PPERM	24,3065	6-7	0
6	3,26	PPERM	24,9324	6-7	0,46571
6	0	BALLAST	352,9921	6-1	0
6	0,46571	BALLAST	355,8804	6-1	0,46571
6	0,46571	BALLAST	355,8804	6-2	0
6	0,93143	BALLAST	354,904	6-2	0,46571
6	0,93143	BALLAST	354,904	6-3	0
6	1,39714	BALLAST	349,9308	6-3	0,46571
6	1,39714	BALLAST	349,9308	6-4	0
6	1,86286	BALLAST	340,8251	6-4	0,46571
6	1,86286	BALLAST	340,8251	6-5	0
6	2,32857	BALLAST	327,4478	6-5	0,46571
6	2,32857	BALLAST	327,4478	6-6	0
6	2,79429	BALLAST	309,6563	6-6	0,46571
6	2,79429	BALLAST	309,6563	6-7	0
6	3,26	BALLAST	287,3046	6-7	0,46571
6	0	LM71_SX	352,3475	6-1	0
6	0,46571	LM71_SX	281,5664	6-1	0,46571
6	0,46571	LM71_SX	281,5664	6-2	0
6	0,93143	LM71_SX	218,4365	6-2	0,46571
6	0,93143	LM71_SX	218,4365	6-3	0
6	1,39714	LM71_SX	162,5716	6-3	0,46571
6	1,39714	LM71_SX	162,5716	6-4	0
6	1,86286	LM71_SX	113,5844	6-4	0,46571
6	1,86286	LM71_SX	113,5844	6-5	0
6	2,32857	LM71_SX	71,0868	6-5	0,46571
6	2,32857	LM71_SX	71,0868	6-6	0
6	2,79429	LM71_SX	34,6906	6-6	0,46571
6	2,79429	LM71_SX	34,6906	6-7	0
6	3,26	LM71_SX	4,0076	6-7	0,46571
6	0	LM71_DX	921,7897	6-1	0
6	0,46571	LM71_DX	1017,5243	6-1	0,46571
6	0,46571	LM71_DX	1017,5243	6-2	0
6	0,93143	LM71_DX	1083,0108	6-2	0,46571
6	0,93143	LM71_DX	1083,0108	6-3	0
6	1,39714	LM71_DX	1118,2153	6-3	0,46571
6	1,39714	LM71_DX	1118,2153	6-4	0
6	1,86286	LM71_DX	1123,0915	6-4	0,46571
6	1,86286	LM71_DX	1123,0915	6-5	0
6	2,32857	LM71_DX	1097,5797	6-5	0,46571
6	2,32857	LM71_DX	1097,5797	6-6	0
6	2,79429	LM71_DX	1041,6073	6-6	0,46571
6	2,79429	LM71_DX	1041,6073	6-7	0
6	3,26	LM71_DX	955,0885	6-7	0,46571
6	0	ACC_DX	-159,439	6-1	0
6	0,46571	ACC_DX	-170,8918	6-1	0,46571
6	0,46571	ACC_DX	-170,8918	6-2	0
6	0,93143	ACC_DX	-181,569	6-2	0,46571
6	0,93143	ACC_DX	-181,569	6-3	0
6	1,39714	ACC_DX	-191,306	6-3	0,46571
6	1,39714	ACC_DX	-191,306	6-4	0
6	1,86286	ACC_DX	-199,9362	6-4	0,46571
6	1,86286	ACC_DX	-199,9362	6-5	0
6	2,32857	ACC_DX	-207,2916	6-5	0,46571
6	2,32857	ACC_DX	-207,2916	6-6	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
6	2,79429	ACC_DX	-213,202	6-6	0,46571
6	2,79429	ACC_DX	-213,202	6-7	0
6	3,26	ACC_DX	-217,4955	6-7	0,46571
6	0	SISMAX_PP	104,7825	6-1	0
6	0,46571	SISMAX_PP	102,3525	6-1	0,46571
6	0,46571	SISMAX_PP	102,3525	6-2	0
6	0,93143	SISMAX_PP	99,3149	6-2	0,46571
6	0,93143	SISMAX_PP	99,3149	6-3	0
6	1,39714	SISMAX_PP	95,8146	6-3	0,46571
6	1,39714	SISMAX_PP	95,8146	6-4	0
6	1,86286	SISMAX_PP	91,9957	6-4	0,46571
6	1,86286	SISMAX_PP	91,9957	6-5	0
6	2,32857	SISMAX_PP	88,0013	6-5	0,46571
6	2,32857	SISMAX_PP	88,0013	6-6	0
6	2,79429	SISMAX_PP	83,9738	6-6	0,46571
6	2,79429	SISMAX_PP	83,9738	6-7	0
6	3,26	SISMAX_PP	80,0547	6-7	0,46571
6	0	SISMAZ_PP	55,2103	6-1	0
6	0,46571	SISMAZ_PP	55,8381	6-1	0,46571
6	0,46571	SISMAZ_PP	55,8381	6-2	0
6	0,93143	SISMAZ_PP	55,8793	6-2	0,46571
6	0,93143	SISMAZ_PP	55,8793	6-3	0
6	1,39714	SISMAZ_PP	55,3118	6-3	0,46571
6	1,39714	SISMAZ_PP	55,3118	6-4	0
6	1,86286	SISMAZ_PP	54,1127	6-4	0,46571
6	1,86286	SISMAZ_PP	54,1127	6-5	0
6	2,32857	SISMAZ_PP	52,2587	6-5	0,46571
6	2,32857	SISMAZ_PP	52,2587	6-6	0
6	2,79429	SISMAZ_PP	49,7258	6-6	0,46571
6	2,79429	SISMAZ_PP	49,7258	6-7	0
6	3,26	SISMAZ_PP	46,4897	6-7	0,46571
6	0	SISMAX_LM71_SX	103,3101	6-1	0
6	0,46571	SISMAX_LM71_SX	98,0846	6-1	0,46571
6	0,46571	SISMAX_LM71_SX	98,0846	6-2	0
6	0,93143	SISMAX_LM71_SX	92,8042	6-2	0,46571
6	0,93143	SISMAX_LM71_SX	92,8042	6-3	0
6	1,39714	SISMAX_LM71_SX	87,492	6-3	0,46571
6	1,39714	SISMAX_LM71_SX	87,492	6-4	0
6	1,86286	SISMAX_LM71_SX	82,1704	6-4	0,46571
6	1,86286	SISMAX_LM71_SX	82,1704	6-5	0
6	2,32857	SISMAX_LM71_SX	76,8609	6-5	0,46571
6	2,32857	SISMAX_LM71_SX	76,8609	6-6	0
6	2,79429	SISMAX_LM71_SX	71,5843	6-6	0,46571
6	2,79429	SISMAX_LM71_SX	71,5843	6-7	0
6	3,26	SISMAX_LM71_SX	66,3607	6-7	0,46571
6	0	SISMAX_LM71_DX	-50,7324	6-1	0
6	0,46571	SISMAX_LM71_DX	-33,2978	6-1	0,46571
6	0,46571	SISMAX_LM71_DX	-33,2978	6-2	0
6	0,93143	SISMAX_LM71_DX	-15,9593	6-2	0,46571
6	0,93143	SISMAX_LM71_DX	-15,9593	6-3	0
6	1,39714	SISMAX_LM71_DX	1,3067	6-3	0,46571
6	1,39714	SISMAX_LM71_DX	1,3067	6-4	0
6	1,86286	SISMAX_LM71_DX	18,5242	6-4	0,46571
6	1,86286	SISMAX_LM71_DX	18,5242	6-5	0
6	2,32857	SISMAX_LM71_DX	35,717	6-5	0,46571
6	2,32857	SISMAX_LM71_DX	35,717	6-6	0
6	2,79429	SISMAX_LM71_DX	52,9088	6-6	0,46571
6	2,79429	SISMAX_LM71_DX	52,9088	6-7	0
6	3,26	SISMAX_LM71_DX	70,123	6-7	0,46571
6	0	SISMAZ_LM71_SX	10,4971	6-1	0
6	0,46571	SISMAZ_LM71_SX	8,3884	6-1	0,46571
6	0,46571	SISMAZ_LM71_SX	8,3884	6-2	0
6	0,93143	SISMAZ_LM71_SX	6,5077	6-2	0,46571
6	0,93143	SISMAZ_LM71_SX	6,5077	6-3	0
6	1,39714	SISMAZ_LM71_SX	4,8433	6-3	0,46571
6	1,39714	SISMAZ_LM71_SX	4,8433	6-4	0
6	1,86286	SISMAZ_LM71_SX	3,3839	6-4	0,46571
6	1,86286	SISMAZ_LM71_SX	3,3839	6-5	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
6	2,32857	SISMAZ_LM71_SX	2,1178	6-5	0,46571
6	2,32857	SISMAZ_LM71_SX	2,1178	6-6	0
6	2,79429	SISMAZ_LM71_SX	1,0335	6-6	0,46571
6	2,79429	SISMAZ_LM71_SX	1,0335	6-7	0
6	3,26	SISMAZ_LM71_SX	0,1194	6-7	0,46571
6	0	SISMAZ_LM71_DX	27,4619	6-1	0
6	0,46571	SISMAZ_LM71_DX	30,3141	6-1	0,46571
6	0,46571	SISMAZ_LM71_DX	30,3141	6-2	0
6	0,93143	SISMAZ_LM71_DX	32,265	6-2	0,46571
6	0,93143	SISMAZ_LM71_DX	32,265	6-3	0
6	1,39714	SISMAZ_LM71_DX	33,3139	6-3	0,46571
6	1,39714	SISMAZ_LM71_DX	33,3139	6-4	0
6	1,86286	SISMAZ_LM71_DX	33,4591	6-4	0,46571
6	1,86286	SISMAZ_LM71_DX	33,4591	6-5	0
6	2,32857	SISMAZ_LM71_DX	32,6991	6-5	0,46571
6	2,32857	SISMAZ_LM71_DX	32,6991	6-6	0
6	2,79429	SISMAZ_LM71_DX	31,0315	6-6	0,46571
6	2,79429	SISMAZ_LM71_DX	31,0315	6-7	0
6	3,26	SISMAZ_LM71_DX	28,454	6-7	0,46571
7	0	PP	-30,026	7-1	0
7	0,45	PP	-31,0403	7-1	0,45
7	0,45	PP	-31,0403	7-2	0
7	0,9	PP	-31,9112	7-2	0,45
7	0	PPERM	24,9324	7-1	0
7	0,45	PPERM	25,3657	7-1	0,45
7	0,45	PPERM	25,3657	7-2	0
7	0,9	PPERM	25,6135	7-2	0,45
7	0	BALLAST	287,3046	7-1	0
7	0,45	BALLAST	261,2335	7-1	0,45
7	0,45	BALLAST	261,2335	7-2	0
7	0,9	BALLAST	230,6283	7-2	0,45
7	0	LM71_SX	4,0076	7-1	0
7	0,45	LM71_SX	-20,5812	7-1	0,45
7	0,45	LM71_SX	-20,5812	7-2	0
7	0,9	LM71_SX	-40,5473	7-2	0,45
7	0	LM71_DX	955,0885	7-1	0
7	0,45	LM71_DX	859,609	7-1	0,45
7	0,45	LM71_DX	859,609	7-2	0
7	0,9	LM71_DX	769,8825	7-2	0,45
7	0	ACC_DX	-217,4955	7-1	0
7	0,45	ACC_DX	-219,9427	7-1	0,45
7	0,45	ACC_DX	-219,9427	7-2	0
7	0,9	ACC_DX	-220,5589	7-2	0,45
7	0	SISMAX_PP	80,0547	7-1	0
7	0,45	SISMAX_PP	76,5046	7-1	0,45
7	0,45	SISMAX_PP	76,5046	7-2	0
7	0,9	SISMAX_PP	73,3139	7-2	0,45
7	0	SISMAZ_PP	46,4897	7-1	0
7	0,45	SISMAZ_PP	42,6709	7-1	0,45
7	0,45	SISMAZ_PP	42,6709	7-2	0
7	0,9	SISMAZ_PP	38,1493	7-2	0,45
7	0	SISMAX_LM71_SX	66,3607	7-1	0
7	0,45	SISMAX_LM71_SX	61,3824	7-1	0,45
7	0,45	SISMAX_LM71_SX	61,3824	7-2	0
7	0,9	SISMAX_LM71_SX	56,489	7-2	0,45
7	0	SISMAX_LM71_DX	70,123	7-1	0
7	0,45	SISMAX_LM71_DX	65,0059	7-1	0,45
7	0,45	SISMAX_LM71_DX	65,0059	7-2	0
7	0,9	SISMAX_LM71_DX	59,9513	7-2	0,45
7	0	SISMAZ_LM71_SX	0,1194	7-1	0
7	0,45	SISMAZ_LM71_SX	-0,6132	7-1	0,45
7	0,45	SISMAZ_LM71_SX	-0,6132	7-2	0
7	0,9	SISMAZ_LM71_SX	-1,208	7-2	0,45
7	0	SISMAZ_LM71_DX	28,454	7-1	0
7	0,45	SISMAZ_LM71_DX	25,6095	7-1	0,45
7	0,45	SISMAZ_LM71_DX	25,6095	7-2	0
7	0,9	SISMAZ_LM71_DX	22,9363	7-2	0,45
8	0	PP	-31,9112	8-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	0,477	PP	-32,6608	8-1	0,477
8	0,477	PP	-32,6608	8-2	0
8	0,954	PP	-33,2128	8-2	0,477
8	0,954	PP	-33,2128	8-3	0
8	1,431	PP	-33,5481	8-3	0,477
8	1,431	PP	-33,5481	8-4	0
8	1,908	PP	-33,6469	8-4	0,477
8	1,908	PP	-33,6469	8-5	0
8	2,385	PP	-33,4894	8-5	0,477
8	2,385	PP	-33,4894	8-6	0
8	2,862	PP	-33,0555	8-6	0,477
8	2,862	PP	-33,0555	8-7	0
8	3,339	PP	-32,3244	8-7	0,477
8	3,339	PP	-32,3244	8-8	0
8	3,816	PP	-31,2753	8-8	0,477
8	3,816	PP	-31,2753	8-9	0
8	4,293	PP	-29,8869	8-9	0,477
8	4,293	PP	-29,8869	8-10	0
8	4,77	PP	-28,1378	8-10	0,477
8	0	PPERM	25,6135	8-1	0
8	0,477	PPERM	25,6551	8-1	0,477
8	0,477	PPERM	25,6551	8-2	0
8	0,954	PPERM	25,4487	8-2	0,477
8	0,954	PPERM	25,4487	8-3	0
8	1,431	PPERM	24,9735	8-3	0,477
8	1,431	PPERM	24,9735	8-4	0
8	1,908	PPERM	24,2084	8-4	0,477
8	1,908	PPERM	24,2084	8-5	0
8	2,385	PPERM	23,1321	8-5	0,477
8	2,385	PPERM	23,1321	8-6	0
8	2,862	PPERM	21,723	8-6	0,477
8	2,862	PPERM	21,723	8-7	0
8	3,339	PPERM	19,9592	8-7	0,477
8	3,339	PPERM	19,9592	8-8	0
8	3,816	PPERM	17,8185	8-8	0,477
8	3,816	PPERM	17,8185	8-9	0
8	4,293	PPERM	15,2787	8-9	0,477
8	4,293	PPERM	15,2787	8-10	0
8	4,77	PPERM	12,317	8-10	0,477
8	0	BALLAST	230,6283	8-1	0
8	0,477	BALLAST	197,4527	8-1	0,477
8	0,477	BALLAST	197,4527	8-2	0
8	0,954	BALLAST	167,5943	8-2	0,477
8	0,954	BALLAST	167,5943	8-3	0
8	1,431	BALLAST	140,883	8-3	0,477
8	1,431	BALLAST	140,883	8-4	0
8	1,908	BALLAST	117,1477	8-4	0,477
8	1,908	BALLAST	117,1477	8-5	0
8	2,385	BALLAST	96,216	8-5	0,477
8	2,385	BALLAST	96,216	8-6	0
8	2,862	BALLAST	77,915	8-6	0,477
8	2,862	BALLAST	77,915	8-7	0
8	3,339	BALLAST	62,0711	8-7	0,477
8	3,339	BALLAST	62,0711	8-8	0
8	3,816	BALLAST	48,51	8-8	0,477
8	3,816	BALLAST	48,51	8-9	0
8	4,293	BALLAST	37,0575	8-9	0,477
8	4,293	BALLAST	37,0575	8-10	0
8	4,77	BALLAST	27,5389	8-10	0,477
8	0	LM71_SX	-40,5473	8-1	0
8	0,477	LM71_SX	-57,0451	8-1	0,477
8	0,477	LM71_SX	-57,0451	8-2	0
8	0,954	LM71_SX	-69,1552	8-2	0,477
8	0,954	LM71_SX	-69,1552	8-3	0
8	1,431	LM71_SX	-77,291	8-3	0,477
8	1,431	LM71_SX	-77,291	8-4	0
8	1,908	LM71_SX	-81,8646	8-4	0,477
8	1,908	LM71_SX	-81,8646	8-5	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	2,385	LM71_SX	-83,2872	8-5	0,477
8	2,385	LM71_SX	-83,2872	8-6	0
8	2,862	LM71_SX	-81,9687	8-6	0,477
8	2,862	LM71_SX	-81,9687	8-7	0
8	3,339	LM71_SX	-78,318	8-7	0,477
8	3,339	LM71_SX	-78,318	8-8	0
8	3,816	LM71_SX	-72,7429	8-8	0,477
8	3,816	LM71_SX	-72,7429	8-9	0
8	4,293	LM71_SX	-65,6501	8-9	0,477
8	4,293	LM71_SX	-65,6501	8-10	0
8	4,77	LM71_SX	-57,4455	8-10	0,477
8	0	LM71_DX	769,8825	8-1	0
8	0,477	LM71_DX	680,9412	8-1	0,477
8	0,477	LM71_DX	680,9412	8-2	0
8	0,954	LM71_DX	598,2194	8-2	0,477
8	0,954	LM71_DX	598,2194	8-3	0
8	1,431	LM71_DX	521,5822	8-3	0,477
8	1,431	LM71_DX	521,5822	8-4	0
8	1,908	LM71_DX	450,8899	8-4	0,477
8	1,908	LM71_DX	450,8899	8-5	0
8	2,385	LM71_DX	385,9986	8-5	0,477
8	2,385	LM71_DX	385,9986	8-6	0
8	2,862	LM71_DX	326,7607	8-6	0,477
8	2,862	LM71_DX	326,7607	8-7	0
8	3,339	LM71_DX	273,0256	8-7	0,477
8	3,339	LM71_DX	273,0256	8-8	0
8	3,816	LM71_DX	224,6402	8-8	0,477
8	3,816	LM71_DX	224,6402	8-9	0
8	4,293	LM71_DX	181,4496	8-9	0,477
8	4,293	LM71_DX	181,4496	8-10	0
8	4,77	LM71_DX	143,2971	8-10	0,477
8	0	ACC_DX	-220,5589	8-1	0
8	0,477	ACC_DX	-219,0374	8-1	0,477
8	0,477	ACC_DX	-219,0374	8-2	0
8	0,954	ACC_DX	-215,0843	8-2	0,477
8	0,954	ACC_DX	-215,0843	8-3	0
8	1,431	ACC_DX	-208,5035	8-3	0,477
8	1,431	ACC_DX	-208,5035	8-4	0
8	1,908	ACC_DX	-199,0965	8-4	0,477
8	1,908	ACC_DX	-199,0965	8-5	0
8	2,385	ACC_DX	-186,6627	8-5	0,477
8	2,385	ACC_DX	-186,6627	8-6	0
8	2,862	ACC_DX	-170,999	8-6	0,477
8	2,862	ACC_DX	-170,999	8-7	0
8	3,339	ACC_DX	-151,9003	8-7	0,477
8	3,339	ACC_DX	-151,9003	8-8	0
8	3,816	ACC_DX	-129,1594	8-8	0,477
8	3,816	ACC_DX	-129,1594	8-9	0
8	4,293	ACC_DX	-102,5672	8-9	0,477
8	4,293	ACC_DX	-102,5672	8-10	0
8	4,77	ACC_DX	-71,9131	8-10	0,477
8	0	SISMAX_PP	73,3139	8-1	0
8	0,477	SISMAX_PP	56,7	8-1	0,477
8	0,477	SISMAX_PP	56,7	8-2	0
8	0,954	SISMAX_PP	40,7808	8-2	0,477
8	0,954	SISMAX_PP	40,7808	8-3	0
8	1,431	SISMAX_PP	25,7051	8-3	0,477
8	1,431	SISMAX_PP	25,7051	8-4	0
8	1,908	SISMAX_PP	11,6218	8-4	0,477
8	1,908	SISMAX_PP	11,6218	8-5	0
8	2,385	SISMAX_PP	-1,3208	8-5	0,477
8	2,385	SISMAX_PP	-1,3208	8-6	0
8	2,862	SISMAX_PP	-12,9739	8-6	0,477
8	2,862	SISMAX_PP	-12,9739	8-7	0
8	3,339	SISMAX_PP	-23,1889	8-7	0,477
8	3,339	SISMAX_PP	-23,1889	8-8	0
8	3,816	SISMAX_PP	-31,8166	8-8	0,477
8	3,816	SISMAX_PP	-31,8166	8-9	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	4,293	SISMAX_PP	-38,7078	8-9	0,477
8	4,293	SISMAX_PP	-38,7078	8-10	0
8	4,77	SISMAX_PP	-43,7124	8-10	0,477
8	0	SISMAZ_PP	38,1493	8-1	0
8	0,477	SISMAZ_PP	33,2143	8-1	0,477
8	0,477	SISMAZ_PP	33,2143	8-2	0
8	0,954	SISMAZ_PP	28,7366	8-2	0,477
8	0,954	SISMAZ_PP	28,7366	8-3	0
8	1,431	SISMAZ_PP	24,6879	8-3	0,477
8	1,431	SISMAZ_PP	24,6879	8-4	0
8	1,908	SISMAZ_PP	21,0393	8-4	0,477
8	1,908	SISMAZ_PP	21,0393	8-5	0
8	2,385	SISMAZ_PP	17,7622	8-5	0,477
8	2,385	SISMAZ_PP	17,7622	8-6	0
8	2,862	SISMAZ_PP	14,8275	8-6	0,477
8	2,862	SISMAZ_PP	14,8275	8-7	0
8	3,339	SISMAZ_PP	12,206	8-7	0,477
8	3,339	SISMAZ_PP	12,206	8-8	0
8	3,816	SISMAZ_PP	9,8686	8-8	0,477
8	3,816	SISMAZ_PP	9,8686	8-9	0
8	4,293	SISMAZ_PP	7,7858	8-9	0,477
8	4,293	SISMAZ_PP	7,7858	8-10	0
8	4,77	SISMAZ_PP	5,9284	8-10	0,477
8	0	SISMAX_LM71_SX	56,489	8-1	0
8	0,477	SISMAX_LM71_SX	51,413	8-1	0,477
8	0,477	SISMAX_LM71_SX	51,413	8-2	0
8	0,954	SISMAX_LM71_SX	46,4706	8-2	0,477
8	0,954	SISMAX_LM71_SX	46,4706	8-3	0
8	1,431	SISMAX_LM71_SX	41,6807	8-3	0,477
8	1,431	SISMAX_LM71_SX	41,6807	8-4	0
8	1,908	SISMAX_LM71_SX	37,0616	8-4	0,477
8	1,908	SISMAX_LM71_SX	37,0616	8-5	0
8	2,385	SISMAX_LM71_SX	32,6317	8-5	0,477
8	2,385	SISMAX_LM71_SX	32,6317	8-6	0
8	2,862	SISMAX_LM71_SX	28,4085	8-6	0,477
8	2,862	SISMAX_LM71_SX	28,4085	8-7	0
8	3,339	SISMAX_LM71_SX	24,4096	8-7	0,477
8	3,339	SISMAX_LM71_SX	24,4096	8-8	0
8	3,816	SISMAX_LM71_SX	20,6522	8-8	0,477
8	3,816	SISMAX_LM71_SX	20,6522	8-9	0
8	4,293	SISMAX_LM71_SX	17,1533	8-9	0,477
8	4,293	SISMAX_LM71_SX	17,1533	8-10	0
8	4,77	SISMAX_LM71_SX	13,9299	8-10	0,477
8	0	SISMAX_LM71_DX	59,9513	8-1	0
8	0,477	SISMAX_LM71_DX	54,6832	8-1	0,477
8	0,477	SISMAX_LM71_DX	54,6832	8-2	0
8	0,954	SISMAX_LM71_DX	49,5303	8-2	0,477
8	0,954	SISMAX_LM71_DX	49,5303	8-3	0
8	1,431	SISMAX_LM71_DX	44,5151	8-3	0,477
8	1,431	SISMAX_LM71_DX	44,5151	8-4	0
8	1,908	SISMAX_LM71_DX	39,6596	8-4	0,477
8	1,908	SISMAX_LM71_DX	39,6596	8-5	0
8	2,385	SISMAX_LM71_DX	34,9853	8-5	0,477
8	2,385	SISMAX_LM71_DX	34,9853	8-6	0
8	2,862	SISMAX_LM71_DX	30,5134	8-6	0,477
8	2,862	SISMAX_LM71_DX	30,5134	8-7	0
8	3,339	SISMAX_LM71_DX	26,2648	8-7	0,477
8	3,339	SISMAX_LM71_DX	26,2648	8-8	0
8	3,816	SISMAX_LM71_DX	22,2601	8-8	0,477
8	3,816	SISMAX_LM71_DX	22,2601	8-9	0
8	4,293	SISMAX_LM71_DX	18,5197	8-9	0,477
8	4,293	SISMAX_LM71_DX	18,5197	8-10	0
8	4,77	SISMAX_LM71_DX	15,0639	8-10	0,477
8	0	SISMAZ_LM71_SX	-1,208	8-1	0
8	0,477	SISMAZ_LM71_SX	-1,6995	8-1	0,477
8	0,477	SISMAZ_LM71_SX	-1,6995	8-2	0
8	0,954	SISMAZ_LM71_SX	-2,0603	8-2	0,477
8	0,954	SISMAZ_LM71_SX	-2,0603	8-3	0

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8	1,431	SISMAZ_LM71_SX	-2,3027	8-3	0,477
8	1,431	SISMAZ_LM71_SX	-2,3027	8-4	0
8	1,908	SISMAZ_LM71_SX	-2,4389	8-4	0,477
8	1,908	SISMAZ_LM71_SX	-2,4389	8-5	0
8	2,385	SISMAZ_LM71_SX	-2,4813	8-5	0,477
8	2,385	SISMAZ_LM71_SX	-2,4813	8-6	0
8	2,862	SISMAZ_LM71_SX	-2,442	8-6	0,477
8	2,862	SISMAZ_LM71_SX	-2,442	8-7	0
8	3,339	SISMAZ_LM71_SX	-2,3333	8-7	0,477
8	3,339	SISMAZ_LM71_SX	-2,3333	8-8	0
8	3,816	SISMAZ_LM71_SX	-2,1672	8-8	0,477
8	3,816	SISMAZ_LM71_SX	-2,1672	8-9	0
8	4,293	SISMAZ_LM71_SX	-1,9558	8-9	0,477
8	4,293	SISMAZ_LM71_SX	-1,9558	8-10	0
8	4,77	SISMAZ_LM71_SX	-1,7114	8-10	0,477
8	0	SISMAZ_LM71_DX	22,9363	8-1	0
8	0,477	SISMAZ_LM71_DX	20,2866	8-1	0,477
8	0,477	SISMAZ_LM71_DX	20,2866	8-2	0
8	0,954	SISMAZ_LM71_DX	17,8221	8-2	0,477
8	0,954	SISMAZ_LM71_DX	17,8221	8-3	0
8	1,431	SISMAZ_LM71_DX	15,539	8-3	0,477
8	1,431	SISMAZ_LM71_DX	15,539	8-4	0
8	1,908	SISMAZ_LM71_DX	13,4329	8-4	0,477
8	1,908	SISMAZ_LM71_DX	13,4329	8-5	0
8	2,385	SISMAZ_LM71_DX	11,4997	8-5	0,477
8	2,385	SISMAZ_LM71_DX	11,4997	8-6	0
8	2,862	SISMAZ_LM71_DX	9,7349	8-6	0,477
8	2,862	SISMAZ_LM71_DX	9,7349	8-7	0
8	3,339	SISMAZ_LM71_DX	8,134	8-7	0,477
8	3,339	SISMAZ_LM71_DX	8,134	8-8	0
8	3,816	SISMAZ_LM71_DX	6,6925	8-8	0,477
8	3,816	SISMAZ_LM71_DX	6,6925	8-9	0
8	4,293	SISMAZ_LM71_DX	5,4057	8-9	0,477
8	4,293	SISMAZ_LM71_DX	5,4057	8-10	0
8	4,77	SISMAZ_LM71_DX	4,2691	8-10	0,477
9	0	PP	-28,1378	9-1	0
9	0,47857	PP	-25,9982	9-1	0,47857
9	0,47857	PP	-25,9982	9-2	0
9	0,95714	PP	-23,4509	9-2	0,47857
9	0,95714	PP	-23,4509	9-3	0
9	1,43571	PP	-20,4734	9-3	0,47857
9	1,43571	PP	-20,4734	9-4	0
9	1,91429	PP	-17,0425	9-4	0,47857
9	1,91429	PP	-17,0425	9-5	0
9	2,39286	PP	-13,1351	9-5	0,47857
9	2,39286	PP	-13,1351	9-6	0
9	2,87143	PP	-8,7278	9-6	0,47857
9	2,87143	PP	-8,7278	9-7	0
9	3,35	PP	-3,797	9-7	0,47857
9	0	PPERM	12,317	9-1	0
9	0,47857	PPERM	9,3603	9-1	0,47857
9	0,47857	PPERM	9,3603	9-2	0
9	0,95714	PPERM	6,8559	9-2	0,47857
9	0,95714	PPERM	6,8559	9-3	0
9	1,43571	PPERM	4,7808	9-3	0,47857
9	1,43571	PPERM	4,7808	9-4	0
9	1,91429	PPERM	3,1116	9-4	0,47857
9	1,91429	PPERM	3,1116	9-5	0
9	2,39286	PPERM	1,8252	9-5	0,47857
9	2,39286	PPERM	1,8252	9-6	0
9	2,87143	PPERM	0,8984	9-6	0,47857
9	2,87143	PPERM	0,8984	9-7	0
9	3,35	PPERM	0,3081	9-7	0,47857
9	0	BALLAST	27,5389	9-1	0
9	0,47857	BALLAST	19,7568	9-1	0,47857
9	0,47857	BALLAST	19,7568	9-2	0
9	0,95714	BALLAST	13,5689	9-2	0,47857
9	0,95714	BALLAST	13,5689	9-3	0

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9	1,43571	BALLAST	8,7988	9-3	0,47857
9	1,43571	BALLAST	8,7988	9-4	0
9	1,91429	BALLAST	5,2699	9-4	0,47857
9	1,91429	BALLAST	5,2699	9-5	0
9	2,39286	BALLAST	2,8058	9-5	0,47857
9	2,39286	BALLAST	2,8058	9-6	0
9	2,87143	BALLAST	1,2301	9-6	0,47857
9	2,87143	BALLAST	1,2301	9-7	0
9	3,35	BALLAST	0,3666	9-7	0,47857
9	0	LM71_SX	-57,4455	9-1	0
9	0,47857	LM71_SX	-48,5039	9-1	0,47857
9	0,47857	LM71_SX	-48,5039	9-2	0
9	0,95714	LM71_SX	-39,2597	9-2	0,47857
9	0,95714	LM71_SX	-39,2597	9-3	0
9	1,43571	LM71_SX	-30,1209	9-3	0,47857
9	1,43571	LM71_SX	-30,1209	9-4	0
9	1,91429	LM71_SX	-21,4951	9-4	0,47857
9	1,91429	LM71_SX	-21,4951	9-5	0
9	2,39286	LM71_SX	-13,79	9-5	0,47857
9	2,39286	LM71_SX	-13,79	9-6	0
9	2,87143	LM71_SX	-7,4127	9-6	0,47857
9	2,87143	LM71_SX	-7,4127	9-7	0
9	3,35	LM71_SX	-2,7708	9-7	0,47857
9	0	LM71_DX	143,2971	9-1	0
9	0,47857	LM71_DX	109,9236	9-1	0,47857
9	0,47857	LM71_DX	109,9236	9-2	0
9	0,95714	LM71_DX	81,3028	9-2	0,47857
9	0,95714	LM71_DX	81,3028	9-3	0
9	1,43571	LM71_DX	57,2741	9-3	0,47857
9	1,43571	LM71_DX	57,2741	9-4	0
9	1,91429	LM71_DX	37,6769	9-4	0,47857
9	1,91429	LM71_DX	37,6769	9-5	0
9	2,39286	LM71_DX	22,3503	9-5	0,47857
9	2,39286	LM71_DX	22,3503	9-6	0
9	2,87143	LM71_DX	11,1336	9-6	0,47857
9	2,87143	LM71_DX	11,1336	9-7	0
9	3,35	LM71_DX	3,8666	9-7	0,47857
9	0	ACC_DX	-71,9131	9-1	0
9	0,47857	ACC_DX	-42,3595	9-1	0,47857
9	0,47857	ACC_DX	-42,3595	9-2	0
9	0,95714	ACC_DX	-19,2821	9-2	0,47857
9	0,95714	ACC_DX	-19,2821	9-3	0
9	1,43571	ACC_DX	-2,4664	9-3	0,47857
9	1,43571	ACC_DX	-2,4664	9-4	0
9	1,91429	ACC_DX	8,3013	9-4	0,47857
9	1,91429	ACC_DX	8,3013	9-5	0
9	2,39286	ACC_DX	13,2343	9-5	0,47857
9	2,39286	ACC_DX	13,2343	9-6	0
9	2,87143	ACC_DX	12,545	9-6	0,47857
9	2,87143	ACC_DX	12,545	9-7	0
9	3,35	ACC_DX	6,4451	9-7	0,47857
9	0	SISMAX_PP	-43,7124	9-1	0
9	0,47857	SISMAX_PP	-48,0119	9-1	0,47857
9	0,47857	SISMAX_PP	-48,0119	9-2	0
9	0,95714	SISMAX_PP	-50,1082	9-2	0,47857
9	0,95714	SISMAX_PP	-50,1082	9-3	0
9	1,43571	SISMAX_PP	-49,8478	9-3	0,47857
9	1,43571	SISMAX_PP	-49,8478	9-4	0
9	1,91429	SISMAX_PP	-47,0765	9-4	0,47857
9	1,91429	SISMAX_PP	-47,0765	9-5	0
9	2,39286	SISMAX_PP	-41,6394	9-5	0,47857
9	2,39286	SISMAX_PP	-41,6394	9-6	0
9	2,87143	SISMAX_PP	-33,3808	9-6	0,47857
9	2,87143	SISMAX_PP	-33,3808	9-7	0
9	3,35	SISMAX_PP	-22,1441	9-7	0,47857
9	0	SISMAZ_PP	5,9284	9-1	0
9	0,47857	SISMAZ_PP	4,3303	9-1	0,47857
9	0,47857	SISMAZ_PP	4,3303	9-2	0

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9	0,95714	SISMAZ_PP	3,037	9-2	0,47857
9	0,95714	SISMAZ_PP	3,037	9-3	0
9	1,43571	SISMAZ_PP	2,0187	9-3	0,47857
9	1,43571	SISMAZ_PP	2,0187	9-4	0
9	1,91429	SISMAZ_PP	1,2456	9-4	0,47857
9	1,91429	SISMAZ_PP	1,2456	9-5	0
9	2,39286	SISMAZ_PP	0,688	9-5	0,47857
9	2,39286	SISMAZ_PP	0,688	9-6	0
9	2,87143	SISMAZ_PP	0,3161	9-6	0,47857
9	2,87143	SISMAZ_PP	0,3161	9-7	0
9	3,35	SISMAZ_PP	0,1001	9-7	0,47857
9	0	SISMAX_LM71_SX	13,9299	9-1	0
9	0,47857	SISMAX_LM71_SX	10,9894	9-1	0,47857
9	0,47857	SISMAX_LM71_SX	10,9894	9-2	0
9	0,95714	SISMAX_LM71_SX	8,3598	9-2	0,47857
9	0,95714	SISMAX_LM71_SX	8,3598	9-3	0
9	1,43571	SISMAX_LM71_SX	6,0577	9-3	0,47857
9	1,43571	SISMAX_LM71_SX	6,0577	9-4	0
9	1,91429	SISMAX_LM71_SX	4,1	9-4	0,47857
9	1,91429	SISMAX_LM71_SX	4,1	9-5	0
9	2,39286	SISMAX_LM71_SX	2,5033	9-5	0,47857
9	2,39286	SISMAX_LM71_SX	2,5033	9-6	0
9	2,87143	SISMAX_LM71_SX	1,2842	9-6	0,47857
9	2,87143	SISMAX_LM71_SX	1,2842	9-7	0
9	3,35	SISMAX_LM71_SX	0,4594	9-7	0,47857
9	0	SISMAX_LM71_DX	15,0639	9-1	0
9	0,47857	SISMAX_LM71_DX	11,9028	9-1	0,47857
9	0,47857	SISMAX_LM71_DX	11,9028	9-2	0
9	0,95714	SISMAX_LM71_DX	9,0686	9-2	0,47857
9	0,95714	SISMAX_LM71_DX	9,0686	9-3	0
9	1,43571	SISMAX_LM71_DX	6,5813	9-3	0,47857
9	1,43571	SISMAX_LM71_DX	6,5813	9-4	0
9	1,91429	SISMAX_LM71_DX	4,4609	9-4	0,47857
9	1,91429	SISMAX_LM71_DX	4,4609	9-5	0
9	2,39286	SISMAX_LM71_DX	2,7276	9-5	0,47857
9	2,39286	SISMAX_LM71_DX	2,7276	9-6	0
9	2,87143	SISMAX_LM71_DX	1,4012	9-6	0,47857
9	2,87143	SISMAX_LM71_DX	1,4012	9-7	0
9	3,35	SISMAX_LM71_DX	0,502	9-7	0,47857
9	0	SISMAZ_LM71_SX	-1,7114	9-1	0
9	0,47857	SISMAZ_LM71_SX	-1,445	9-1	0,47857
9	0,47857	SISMAZ_LM71_SX	-1,445	9-2	0
9	0,95714	SISMAZ_LM71_SX	-1,1696	9-2	0,47857
9	0,95714	SISMAZ_LM71_SX	-1,1696	9-3	0
9	1,43571	SISMAZ_LM71_SX	-0,8974	9-3	0,47857
9	1,43571	SISMAZ_LM71_SX	-0,8974	9-4	0
9	1,91429	SISMAZ_LM71_SX	-0,6404	9-4	0,47857
9	1,91429	SISMAZ_LM71_SX	-0,6404	9-5	0
9	2,39286	SISMAZ_LM71_SX	-0,4108	9-5	0,47857
9	2,39286	SISMAZ_LM71_SX	-0,4108	9-6	0
9	2,87143	SISMAZ_LM71_SX	-0,2208	9-6	0,47857
9	2,87143	SISMAZ_LM71_SX	-0,2208	9-7	0
9	3,35	SISMAZ_LM71_SX	-0,0825	9-7	0,47857
9	0	SISMAZ_LM71_DX	4,2691	9-1	0
9	0,47857	SISMAZ_LM71_DX	3,2748	9-1	0,47857
9	0,47857	SISMAZ_LM71_DX	3,2748	9-2	0
9	0,95714	SISMAZ_LM71_DX	2,4222	9-2	0,47857
9	0,95714	SISMAZ_LM71_DX	2,4222	9-3	0
9	1,43571	SISMAZ_LM71_DX	1,7063	9-3	0,47857
9	1,43571	SISMAZ_LM71_DX	1,7063	9-4	0
9	1,91429	SISMAZ_LM71_DX	1,1225	9-4	0,47857
9	1,91429	SISMAZ_LM71_DX	1,1225	9-5	0
9	2,39286	SISMAZ_LM71_DX	0,6659	9-5	0,47857
9	2,39286	SISMAZ_LM71_DX	0,6659	9-6	0
9	2,87143	SISMAZ_LM71_DX	0,3317	9-6	0,47857
9	2,87143	SISMAZ_LM71_DX	0,3317	9-7	0
9	3,35	SISMAZ_LM71_DX	0,1152	9-7	0,47857
10	0	PP	-3,797	10-1	0



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Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
10	0,35	PP	0,1555	10-1	0,35
10	0	PPERM	0,3081	10-1	0
10	0,35	PPERM	0,0748	10-1	0,35
10	0	BALLAST	0,3666	10-1	0
10	0,35	BALLAST	0,0744	10-1	0,35
10	0	LM71_SX	-2,7708	10-1	0
10	0,35	LM71_SX	-0,7326	10-1	0,35
10	0	LM71_DX	3,8666	10-1	0
10	0,35	LM71_DX	0,9511	10-1	0,35
10	0	ACC_DX	6,4451	10-1	0
10	0,35	ACC_DX	1,6319	10-1	0,35
10	0	SISMAX_PP	-22,1441	10-1	0
10	0,35	SISMAX_PP	-11,9413	10-1	0,35
10	0	SISMAZ_PP	0,1001	10-1	0
10	0,35	SISMAZ_PP	0,0221	10-1	0,35
10	0	SISMAX_LM71_SX	0,4594	10-1	0
10	0,35	SISMAX_LM71_SX	0,1165	10-1	0,35
10	0	SISMAX_LM71_DX	0,502	10-1	0
10	0,35	SISMAX_LM71_DX	0,1275	10-1	0,35
10	0	SISMAZ_LM71_SX	-0,0825	10-1	0
10	0,35	SISMAZ_LM71_SX	-0,0218	10-1	0,35
10	0	SISMAZ_LM71_DX	0,1152	10-1	0
10	0,35	SISMAZ_LM71_DX	0,0283	10-1	0,35
11	0	PP	0,1555	11-1	0
11	0,35	PP	-5,992E-12	11-1	0,35
11	0	PPERM	0,0748	11-1	0
11	0,35	PPERM	5,793E-12	11-1	0,35
11	0	BALLAST	0,0744	11-1	0
11	0,35	BALLAST	2,228E-12	11-1	0,35
11	0	LM71_SX	-0,7326	11-1	0
11	0,35	LM71_SX	5,456E-12	11-1	0,35
11	0	LM71_DX	0,9511	11-1	0
11	0,35	LM71_DX	2,366E-12	11-1	0,35
11	0	ACC_DX	1,6319	11-1	0
11	0,35	ACC_DX	2,912E-12	11-1	0,35
11	0	SISMAX_PP	-11,9413	11-1	0
11	0,35	SISMAX_PP	-2,282E-12	11-1	0,35
11	0	SISMAZ_PP	0,0221	11-1	0
11	0,35	SISMAZ_PP	3,121E-12	11-1	0,35
11	0	SISMAX_LM71_SX	0,1165	11-1	0
11	0,35	SISMAX_LM71_SX	-4,546E-13	11-1	0,35
11	0	SISMAX_LM71_DX	0,1275	11-1	0
11	0,35	SISMAX_LM71_DX	-1,818E-13	11-1	0,35
11	0	SISMAZ_LM71_SX	-0,0218	11-1	0
11	0,35	SISMAZ_LM71_SX	-1,706E-13	11-1	0,35
11	0	SISMAZ_LM71_DX	0,0283	11-1	0
11	0,35	SISMAZ_LM71_DX	9,098E-14	11-1	0,35

Table: Frame Loads - Distributed, Part 1 of 3

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
1	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
1	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
1	PPERM	GLOBAL	Force	Gravity	RelDist	0
1	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
1	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
2	BALLAST	GLOBAL	Force	Gravity	RelDist	0
2	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
2	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
2	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
2	PPERM	GLOBAL	Force	Gravity	RelDist	0
2	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
2	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
2	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
3	BALLAST	GLOBAL	Force	Gravity	RelDist	0
3	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0

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Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
3	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
3	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
3	LM71_SX	GLOBAL	Force	Gravity	RelDist	0
3	SISMAZ_LM71_SX	GLOBAL	Force	Gravity	RelDist	0
3	PPERM	GLOBAL	Force	Gravity	RelDist	0
3	SISMAX_LM71_SX	GLOBAL	Moment	Y	RelDist	0
3	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
3	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
3	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
4	BALLAST	GLOBAL	Force	Gravity	RelDist	0
4	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
4	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
4	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
4	PPERM	GLOBAL	Force	Gravity	RelDist	0
4	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
4	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
4	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
5	BALLAST	GLOBAL	Force	Gravity	RelDist	0
5	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
5	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
5	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
5	PPERM	GLOBAL	Force	Gravity	RelDist	0
5	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
5	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
5	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
6	BALLAST	GLOBAL	Force	Gravity	RelDist	0
6	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
6	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
6	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
6	LM71_DX	GLOBAL	Force	Gravity	RelDist	0
6	SISMAZ_LM71_DX	GLOBAL	Force	Gravity	RelDist	0
6	PPERM	GLOBAL	Force	Gravity	RelDist	0
6	SISMAX_LM71_DX	GLOBAL	Moment	Y	RelDist	0
6	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
6	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
6	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
7	BALLAST	GLOBAL	Force	Gravity	RelDist	0
7	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
7	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
7	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
7	PPERM	GLOBAL	Force	Gravity	RelDist	0
7	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
7	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
7	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
8	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
8	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
8	PPERM	GLOBAL	Force	Gravity	RelDist	0
8	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
8	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
9	ACC_DX	GLOBAL	Force	Gravity	RelDist	0
9	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
9	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
9	PPERM	GLOBAL	Force	Gravity	RelDist	0
9	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
9	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
10	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
10	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
10	PPERM	GLOBAL	Force	Gravity	RelDist	0
10	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
10	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
11	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
11	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
11	PPERM	GLOBAL	Force	Gravity	RelDist	0
11	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
11	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0



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Table: Frame Loads - Distributed, Part 2 of 3

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB	MOverLA
			m	m	KN/m	KN/m	KN-m/m
1	SISMAZ_PP	1	0	2,89	2,75	2,75	
1	SISMAZ_PP	1	0	2,89	12,67	12,67	
1	PPERM	1	0	2,89	18,43	18,43	
1	SISMAX_PP	1	0	2,89			26,97
1	SISMAX_PP	1	0	2,89			12,49
2	BALLAST	1	0	0,9	38,4	38,4	
2	SISMAZ_PP	1	0	0,9	5,72	5,72	
2	SISMAZ_PP	1	0	0,9	2,75	2,75	
2	SISMAZ_PP	1	0	0,9	12,67	12,67	
2	PPERM	1	0	0,9	18,43	18,43	
2	SISMAX_PP	1	0	0,9			26,97
2	SISMAX_PP	1	0	0,9			12,49
2	SISMAX_PP	1	0	0,9			28,85
3	BALLAST	1	0	3,26	38,4	38,4	
3	SISMAZ_PP	1	0	3,26	5,72	5,72	
3	SISMAZ_PP	1	0	3,26	2,75	2,75	
3	SISMAZ_PP	1	0	3,26	12,67	12,67	
3	LM71_SX	1	0	3,26	170,18	170,18	
3	SISMAZ_LM71_SX	1	0	3,26	5,07	5,07	
3	PPERM	1	0	3,26	18,43	18,43	
3	SISMAX_LM71_SX	1	0	3,26			48,43
3	SISMAX_PP	1	0	3,26			26,97
3	SISMAX_PP	1	0	3,26			12,49
3	SISMAX_PP	1	0	3,26			28,85
4	BALLAST	1	0	0,37	38,4	38,4	
4	SISMAZ_PP	1	0	0,37	5,72	5,72	
4	SISMAZ_PP	1	0	0,37	2,75	2,75	
4	SISMAZ_PP	1	0	0,37	12,67	12,67	
4	PPERM	1	0	0,37	18,43	18,43	
4	SISMAX_PP	1	0	0,37			26,97
4	SISMAX_PP	1	0	0,37			12,49
4	SISMAX_PP	1	0	0,37			28,85
5	BALLAST	1	0	0,37	38,4	38,4	
5	SISMAZ_PP	1	0	0,37	5,72	5,72	
5	SISMAZ_PP	1	0	0,37	2,75	2,75	
5	SISMAZ_PP	1	0	0,37	12,67	12,67	
5	PPERM	1	0	0,37	18,43	18,43	
5	SISMAX_PP	1	0	0,37			26,97
5	SISMAX_PP	1	0	0,37			12,49
5	SISMAX_PP	1	0	0,37			28,85
6	BALLAST	1	0	3,26	38,4	38,4	
6	SISMAZ_PP	1	0	3,26	5,72	5,72	
6	SISMAZ_PP	1	0	3,26	2,75	2,75	
6	SISMAZ_PP	1	0	3,26	12,67	12,67	
6	LM71_DX	1	0	3,26	170,18	170,18	
6	SISMAZ_LM71_DX	1	0	3,26	5,07	5,07	
6	PPERM	1	0	3,26	18,43	18,43	
6	SISMAX_LM71_DX	1	0	3,26			48,43
6	SISMAX_PP	1	0	3,26			26,97
6	SISMAX_PP	1	0	3,26			12,49
6	SISMAX_PP	1	0	3,26			28,85
7	BALLAST	1	0	0,9	38,4	38,4	
7	SISMAZ_PP	1	0	0,9	5,72	5,72	
7	SISMAZ_PP	1	0	0,9	2,75	2,75	
7	SISMAZ_PP	1	0	0,9	12,67	12,67	
7	PPERM	1	0	0,9	18,43	18,43	
7	SISMAX_PP	1	0	0,9			26,97
7	SISMAX_PP	1	0	0,9			12,49
7	SISMAX_PP	1	0	0,9			28,85
8	SISMAZ_PP	1	0	4,77	2,75	2,75	
8	SISMAZ_PP	1	0	4,77	12,67	12,67	
8	PPERM	1	0	4,77	18,43	18,43	
8	SISMAX_PP	1	0	4,77			26,97
8	SISMAX_PP	1	0	4,77			12,49
9	ACC_DX	1	0	3,35	48	48	
9	SISMAZ_PP	1	0	3,35	2,15	2,15	
9	SISMAZ_PP	1	0	3,35	12,67	12,67	



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Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB	MOverLA
			m	m	KN/m	KN/m	KN-m/m
9	PPERM	1	0	3,35	14,4	14,4	
9	SISMAX_PP	1	0	3,35			26,97
9	SISMAZ_PP	1	0	3,35			9,72
10	SISMAZ_PP	1	0	0,35	2,15	2,15	
10	SISMAZ_PP	1	0	0,35	12,67	12,67	
10	PPERM	1	0	0,35	14,4	14,4	
10	SISMAX_PP	1	0	0,35			26,97
10	SISMAZ_PP	1	0	0,35			9,72
11	SISMAZ_PP	1	0	0,35	2,15	2,15	
11	SISMAZ_PP	1	0	0,35	12,67	12,67	
11	PPERM	1	0	0,35	14,4	14,4	
11	SISMAX_PP	1	0	0,35			26,97
11	SISMAZ_PP	1	0	0,35			9,72

Table: Frame Loads - Distributed, Part 3 of 3

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB	GUID
		KN-m/m	
1	SISMAZ_PP		
1	SISMAZ_PP		
1	PPERM		
1	SISMAX_PP	26,97	
1	SISMAX_PP	12,49	
2	BALLAST		
2	SISMAZ_PP		
2	SISMAZ_PP		
2	SISMAZ_PP		
2	PPERM		
2	SISMAX_PP	26,97	
2	SISMAX_PP	12,49	
2	SISMAX_PP	28,85	
3	BALLAST		
3	SISMAZ_PP		
3	SISMAZ_PP		
3	SISMAZ_PP		
3	LM71_SX		
3	SISMAZ_LM71_SX		
3	PPERM		
3	SISMAX_LM71_SX	48,43	
3	SISMAX_PP	26,97	
3	SISMAX_PP	12,49	
3	SISMAX_PP	28,85	
4	BALLAST		
4	SISMAZ_PP		
4	SISMAZ_PP		
4	SISMAZ_PP		
4	PPERM		
4	SISMAX_PP	26,97	
4	SISMAX_PP	12,49	
4	SISMAX_PP	28,85	
5	BALLAST		
5	SISMAZ_PP		
5	SISMAZ_PP		
5	SISMAZ_PP		
5	PPERM		
5	SISMAX_PP	26,97	
5	SISMAX_PP	12,49	
5	SISMAX_PP	28,85	
6	BALLAST		
6	SISMAZ_PP		
6	SISMAZ_PP		
6	SISMAZ_PP		
6	LM71_DX		
6	SISMAZ_LM71_DX		
6	PPERM		
6	SISMAX_LM71_DX	48,43	
6	SISMAX_PP	26,97	



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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB KN-m/m	GUID
6	SISMAX_PP	12,49	
6	SISMAX_PP	28,85	
7	BALLAST		
7	SISMAZ_PP		
7	SISMAZ_PP		
7	SISMAZ_PP		
7	PPERM		
7	SISMAX_PP	26,97	
7	SISMAX_PP	12,49	
7	SISMAX_PP	28,85	
8	SISMAZ_PP		
8	SISMAZ_PP		
8	PPERM		
8	SISMAX_PP	26,97	
8	SISMAX_PP	12,49	
9	ACC_DX		
9	SISMAZ_PP		
9	SISMAZ_PP		
9	PPERM		
9	SISMAX_PP	26,97	
9	SISMAX_PP	9,72	
10	SISMAZ_PP		
10	SISMAZ_PP		
10	PPERM		
10	SISMAX_PP	26,97	
10	SISMAX_PP	9,72	
11	SISMAZ_PP		
11	SISMAZ_PP		
11	PPERM		
11	SISMAX_PP	26,97	
11	SISMAX_PP	9,72	

Table: Frame Section Assignments

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Tube	N.A.	Scat_240x235x35	N.A.	Default
2	Tube	N.A.	Scat_240x235x35	N.A.	Default
3	Tube	N.A.	Scat_240x235x35	N.A.	Default
4	Tube	N.A.	Scat_240x235x35	N.A.	Default
5	Tube	N.A.	Scat_240x235x35	N.A.	Default
6	Tube	N.A.	Scat_240x235x35	N.A.	Default
7	Tube	N.A.	Scat_240x235x35	N.A.	Default
8	Tube	N.A.	Scat_240x235x35	N.A.	Default
9	Tube	N.A.	Scat_240x235x35	N.A.	Default
10	Tube	N.A.	Scat_240x235x35	N.A.	Default
11	Tube	N.A.	Scat_240x235x35	N.A.	Default

Table: Frame Section Properties 01 - General, Part 1 of 6

Table: Frame Section Properties 01 - General, Part 1 of 6

SectionName	Material	Shape	t3 m	t2 m	tf m	tw m
Scat_240x235x35	C32/40	Box/Tube	2,35	2,4	0,35	0,35

Table: Frame Section Properties 01 - General, Part 2 of 6

Table: Frame Section Properties 01 - General, Part 2 of 6

SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
Scat_240x235x35	2,835	2,905432	1,959191	2,031663	0	1,645	1,68

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Table: Frame Section Properties 01 - General, Part 3 of 6

SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m	ConcCol
Scat_240x235x35	1,667396	1,693052	2,156438	2,191875	0,831308	0,846543	No

Table: Frame Section Properties 01 - General, Part 4 of 6

SectionName	ConcBeam	Color	TotalWt KN	TotalMass KN-s2/m	FromFile	AMod	A2Mod
Scat_240x235x35	No	Cyan	1471,639	150,07	No	1	1

Table: Frame Section Properties 01 - General, Part 5 of 6

SectionName	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
Scat_240x235x35	1	1	1	1	1	1

Table: Frame Section Properties 01 - General, Part 6 of 6

SectionName	GUID	Notes
Scat_240x235x35		Added 01/01/2018 03:04:24

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	-7,42	0	0	Yes	-7,42
2	GLOBAL	Cartesian	-4,53	0	0	Yes	-4,53
3	GLOBAL	Cartesian	-3,63	0	0	Yes	-3,63
4	GLOBAL	Cartesian	-0,37	0	0	Yes	-0,37
5	GLOBAL	Cartesian	0	0	0	Yes	0
6	GLOBAL	Cartesian	0,37	0	0	Yes	0,37
7	GLOBAL	Cartesian	3,63	0	0	Yes	3,63
8	GLOBAL	Cartesian	4,53	0	0	Yes	4,53
9	GLOBAL	Cartesian	9,3	0	0	No	9,3
10	GLOBAL	Cartesian	12,65	0	0	Yes	12,65
11	GLOBAL	Cartesian	13	0	0	Yes	13
12	GLOBAL	Cartesian	13,35	0	0	Yes	13,35

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0	0	
2	0	0	
3	0	0	
4	0	0	
5	0	0	
6	0	0	
7	0	0	
8	0	0	
9	0	0	
10	0	0	
11	0	0	
12	0	0	

Table: Joint Loads - Force, Part 1 of 2

Joint	LoadPat	CoordSys	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
11	PP	GLOBAL	0	0	-12,6	0	0



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Table: Joint Loads - Force, Part 2 of 2

Table: Joint Loads - Force, Part 2 of 2

Joint	LoadPat	M3 KN-m	GUID
11	PP	0	c1ef2c46-33af-4f26-ab4a-d6a880c18c42

Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt	DesignType
PP	LinStatic	Zero				Prog Det	Dead
PPERM	LinStatic	Zero				Prog Det	Dead
BALLAST	LinStatic	Zero				Prog Det	Dead
LM71_SX	LinStatic	Zero				Prog Det	Live
LM71_DX	LinStatic	Zero				Prog Det	Live
ACC_SX	LinStatic	Zero				Prog Det	Live
ACC_DX	LinStatic	Zero				Prog Det	Live
SERP_SX	LinStatic	Zero				Prog Det	Live
SERP_DX	LinStatic	Zero				Prog Det	Live
SISMAX_PP	LinStatic	Zero				Prog Det	Live
SISMAZ_PP	LinStatic	Zero				Prog Det	Live
SISMAX_LM71_S X	LinStatic	Zero				Prog Det	Live
SISMAX_LM71_D X	LinStatic	Zero				Prog Det	Live
SISMAZ_LM71_S X	LinStatic	Zero				Prog Det	Live
SISMAZ_LM71_D X	LinStatic	Zero				Prog Det	Live

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
PP	Prog Det	Non-Composite	None	Yes	Finished	
PPERM	Prog Det	Non-Composite	None	Yes	Finished	
BALLAST	Prog Det	Non-Composite	None	Yes	Finished	
LM71_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
LM71_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
ACC_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
ACC_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
SERP_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
SERP_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAX_PP	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAZ_PP	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAX_LM71_S X	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAX_LM71_D X	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAZ_LM71_S X	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAZ_LM71_D X	Prog Det	Short-Term Composite	None	Yes	Finished	

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

Case	Notes
PP	
PPERM	
BALLAST	
LM71_SX	
LM71_DX	



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Table: Load Case Definitions, Part 3 of 3

Case	Notes
ACC_SX	
ACC_DX	
SERP_SX	
SERP_DX	
SISMAX_PP	
SISMAZ_PP	
SISMAX_LM71_S	
X	
SISMAX_LM71_D	
X	
SISMAZ_LM71_S	
X	
SISMAZ_LM71_D	
X	

Table: Material Properties 01 - General, Part 1 of 2

Table: Material Properties 01 - General, Part 1 of 2

Material	Type	SymType	TempDepend	Color	GUID
C32/40	Concrete	Isotropic	No	Green	

Table: Material Properties 01 - General, Part 2 of 2

Table: Material Properties 01 - General, Part 2 of 2

Material	Notes
C32/40	Italy UNI EN 206-1:2006 e UNI 11104:2004 C32/40 added 01/01/2018 00:01:47

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Material	Fc	eFc	LtWtConc	SSCurveOpt	SSHysType	SFc	SCap	FinalSlope
	KN/m2	KN/m2						
C32/40	32000	32000	No	Mander	Takeda	0,001919	0,005	-0,1

Table: Material Properties 03b - Concrete Data, Part 2 of 2

Table: Material Properties 03b - Concrete
Data, Part 2 of 2

Material	FAngle	DAngle
	Degrees	Degrees
C32/40	0	0

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ALLEGATO 3

TITOLO	Tabulati di calcolo – Tombino ϕ 1000 - Trasy
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Table: Connectivity - Frame, Part 1 of 2

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	1	2	No	0,0625	0,03125	0	0
2	2	3	No	0,0625	0,09375	0	0
3	3	4	No	0,058	0,154	0	0
4	4	5	No	0,058	0,212	0	0
5	5	6	No	0,058	0,27	0	0
6	6	7	No	0,058	0,328	0	0
7	7	8	No	0,058	0,386	0	0
8	8	9	No	0,058	0,444	0	0
9	9	10	No	0,058	0,502	0	0
10	10	11	No	0,058	0,56	0	0
11	11	12	No	0,058	0,618	0	0
12	12	13	No	0,058	0,676	0	0
13	13	14	No	0,058	0,734	0	0
14	14	15	No	0,058	0,792	0	0
15	15	16	No	0,058	0,85	0	0
16	16	17	No	0,058	0,908	0	0
17	17	18	No	0,058	0,966	0	0
18	18	19	No	0,058	1,024	0	0
19	19	20	No	0,058	1,082	0	0
20	20	21	No	0,058	1,14	0	0
21	21	22	No	0,058	1,198	0	0
22	22	23	No	0,058	1,256	0	0
23	23	24	No	0,0625	1,31625	0	0
24	24	25	No	0,0625	1,37875	0	0
25	1	26	No	0,0625	0	0	0,03125
26	25	27	No	0,0625	1,41	0	0,03125
27	26	28	No	0,0625	0	0	0,09375
28	27	29	No	0,0625	1,41	0	0,09375
29	28	30	No	0,29	0	0	0,27
30	29	31	No	0,29	1,41	0	0,27
31	30	32	No	0,29	0	0	0,56
32	31	33	No	0,29	1,41	0	0,56
33	32	34	No	0,29	0	0	0,85
34	33	35	No	0,29	1,41	0	0,85
35	34	36	No	0,29	0	0	1,14
36	35	37	No	0,29	1,41	0	1,14
37	36	38	No	0,0625	0	0	1,31625
38	37	39	No	0,0625	1,41	0	1,31625
39	38	40	No	0,0625	0	0	1,37875
40	39	47	No	0,0625	1,41	0	1,37875
41	40	41	No	0,0625	0,03125	0	1,41
42	41	42	No	0,0625	0,09375	0	1,41
43	42	43	No	0,38667	0,31833	0	1,41
44	43	44	No	0,38667	0,705	0	1,41
45	44	45	No	0,38667	1,09167	0	1,41
46	45	46	No	0,0625	1,31625	0	1,41
47	46	47	No	0,0625	1,37875	0	1,41

Table: Connectivity - Frame, Part 2 of 2

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
1	
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Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
17	
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Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	0	PP	LinStatic	-1,064	12,433	0	0	0
1	0,0625	PP	LinStatic	-1,064	12,823	0	0	0
1	0	REINTSUP	LinStatic	0,001464	5,012	0	0	0
1	0,0625	REINTSUP	LinStatic	0,001464	5,012	0	0	0
1	0	BALLAST	LinStatic	0,002834	9,701	0	0	0
1	0,0625	BALLAST	LinStatic	0,002834	9,701	0	0	0
1	0	STERRASX	LinStatic	-17,015	-2,429	0	0	0
1	0,0625	STERRASX	LinStatic	-17,015	-2,429	0	0	0
1	0	STERRADX	LinStatic	4,36	2,43	0	0	0
1	0,0625	STERRADX	LinStatic	4,36	2,43	0	0	0
1	0	TERMP	LinStatic	1,59	-0,0006666	0	0	0
1	0,0625	TERMP	LinStatic	1,59	-0,0006666	0	0	0
1	0	TERMN	LinStatic	-4,77	0,002	0	0	0
1	0,0625	TERMN	LinStatic	-4,77	0,002	0	0	0
1	0	GRADTP	LinStatic	-4,483	0,0005884	0	0	0
1	0,0625	GRADTP	LinStatic	-4,483	0,0005884	0	0	0
1	0	GRADTN	LinStatic	4,483	-0,0005884	0	0	0
1	0,0625	GRADTN	LinStatic	4,483	-0,0005884	0	0	0
1	0	LM71C	LinStatic	0,014	49,064	0	0	0
1	0,0625	LM71C	LinStatic	0,014	49,064	0	0	0
1	0	STLM71	LinStatic	-26,56	-4,857	0	0	0
1	0,0625	STLM71	LinStatic	-26,56	-4,857	0	0	0
1	0	AVVLM71	LinStatic	-8,166	-6,623	0	0	0
1	0,0625	AVVLM71	LinStatic	-8,166	-6,623	0	0	0
1	0	SW2	LinStatic	0,011	37,833	0	0	0
1	0,0625	SW2	LinStatic	0,011	37,833	0	0	0
1	0	STSW2	LinStatic	-20,484	-3,746	0	0	0
1	0,0625	STSW2	LinStatic	-20,484	-3,746	0	0	0
1	0	FRENSW2	LinStatic	-8,664	-7,027	0	0	0
1	0,0625	FRENSW2	LinStatic	-8,664	-7,027	0	0	0
1	0	INCRTER	LinStatic	-16,831	-3,078	0	0	0
1	0,0625	INCRTER	LinStatic	-16,831	-3,078	0	0	0
1	0	LM71SISO	LinStatic	-3,14	-2,546	0	0	0
1	0,0625	LM71SISO	LinStatic	-3,14	-2,546	0	0	0
1	0	SW2SISO	LinStatic	-2,425	-1,967	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	0,0625	SW2SISO	LinStatic	-2,425	-1,967	0	0	0
1	0	SISMAO	LinStatic	-7,438	-4,813	0	0	0
1	0,0625	SISMAO	LinStatic	-7,438	-4,813	0	0	0
1	0	LM71SVA	LinStatic	-0,000433	-1,482	0	0	0
1	0,0625	LM71SVA	LinStatic	-0,000433	-1,482	0	0	0
1	0	SW2SVA	LinStatic	-0,0003346	-1,145	0	0	0
1	0,0625	SW2SVA	LinStatic	-0,0003346	-1,145	0	0	0
1	0	SISMAVA	LinStatic	0,16	-4,123	0	0	0
1	0,0625	SISMAVA	LinStatic	0,16	-4,123	0	0	0
1	0	LM71SVB	LinStatic	0,000433	1,482	0	0	0
1	0,0625	LM71SVB	LinStatic	0,000433	1,482	0	0	0
1	0	SW2SVB	LinStatic	0,0003346	1,145	0	0	0
1	0,0625	SW2SVB	LinStatic	0,0003346	1,145	0	0	0
1	0	SISMAVB	LinStatic	-0,16	4,123	0	0	0
1	0,0625	SISMAVB	LinStatic	-0,16	4,123	0	0	0
2	0	PP	LinStatic	-1,064	11,259	0	0	0
2	0,0625	PP	LinStatic	-1,064	11,649	0	0	0
2	0	REINTSUP	LinStatic	0,001464	4,546	0	0	0
2	0,0625	REINTSUP	LinStatic	0,001464	4,546	0	0	0
2	0	BALLAST	LinStatic	0,002834	8,799	0	0	0
2	0,0625	BALLAST	LinStatic	0,002834	8,799	0	0	0
2	0	STERRASX	LinStatic	-16,024	-0,068	0	0	0
2	0,0625	STERRASX	LinStatic	-16,024	-0,068	0	0	0
2	0	STERRADX	LinStatic	3,369	0,07	0	0	0
2	0,0625	STERRADX	LinStatic	3,369	0,07	0	0	0
2	0	TERMP	LinStatic	1,59	-0,00166	0	0	0
2	0,0625	TERMP	LinStatic	1,59	-0,00166	0	0	0
2	0	TERMN	LinStatic	-4,77	0,004981	0	0	0
2	0,0625	TERMN	LinStatic	-4,77	0,004981	0	0	0
2	0	GRADTP	LinStatic	-4,483	0,001466	0	0	0
2	0,0625	GRADTP	LinStatic	-4,483	0,001466	0	0	0
2	0	GRADTN	LinStatic	4,483	-0,001466	0	0	0
2	0,0625	GRADTN	LinStatic	4,483	-0,001466	0	0	0
2	0	LM71C	LinStatic	0,014	44,503	0	0	0
2	0,0625	LM71C	LinStatic	0,014	44,503	0	0	0
2	0	STLM71	LinStatic	-24,942	-0,447	0	0	0
2	0,0625	STLM71	LinStatic	-24,942	-0,447	0	0	0
2	0	AVVLM71	LinStatic	-7,408	-2,494	0	0	0
2	0,0625	AVVLM71	LinStatic	-7,408	-2,494	0	0	0
2	0	SW2	LinStatic	0,011	34,316	0	0	0
2	0,0625	SW2	LinStatic	0,011	34,316	0	0	0
2	0	STSW2	LinStatic	-19,237	-0,345	0	0	0
2	0,0625	STSW2	LinStatic	-19,237	-0,345	0	0	0
2	0	FRENSW2	LinStatic	-7,861	-2,646	0	0	0
2	0,0625	FRENSW2	LinStatic	-7,861	-2,646	0	0	0
2	0	INCRTER	LinStatic	-15,806	-0,283	0	0	0
2	0,0625	INCRTER	LinStatic	-15,806	-0,283	0	0	0
2	0	LM71SISO	LinStatic	-2,848	-0,959	0	0	0
2	0,0625	LM71SISO	LinStatic	-2,848	-0,959	0	0	0
2	0	SW2SISO	LinStatic	-2,2	-0,741	0	0	0
2	0,0625	SW2SISO	LinStatic	-2,2	-0,741	0	0	0
2	0	SISMAO	LinStatic	-6,748	-1,631	0	0	0
2	0,0625	SISMAO	LinStatic	-6,748	-1,631	0	0	0
2	0	LM71SVA	LinStatic	-0,000433	-1,344	0	0	0
2	0,0625	LM71SVA	LinStatic	-0,000433	-1,344	0	0	0
2	0	SW2SVA	LinStatic	-0,0003346	-1,039	0	0	0
2	0,0625	SW2SVA	LinStatic	-0,0003346	-1,039	0	0	0
2	0	SISMAVA	LinStatic	0,16	-3,74	0	0	0
2	0,0625	SISMAVA	LinStatic	0,16	-3,74	0	0	0
2	0	LM71SVB	LinStatic	0,000433	1,344	0	0	0
2	0,0625	LM71SVB	LinStatic	0,000433	1,344	0	0	0
2	0	SW2SVB	LinStatic	0,0003346	1,039	0	0	0
2	0,0625	SW2SVB	LinStatic	0,0003346	1,039	0	0	0
2	0	SISMAVB	LinStatic	-0,16	3,74	0	0	0
2	0,0625	SISMAVB	LinStatic	-0,16	3,74	0	0	0
3	0	PP	LinStatic	-1,064	10,142	0	0	0
3	0,058	PP	LinStatic	-1,064	10,504	0	0	0
3	0	REINTSUP	LinStatic	0,001464	4,097	0	0	0
3	0,058	REINTSUP	LinStatic	0,001464	4,097	0	0	0
3	0	BALLAST	LinStatic	0,002834	7,93	0	0	0
3	0,058	BALLAST	LinStatic	0,002834	7,93	0	0	0
3	0	STERRASX	LinStatic	-15,068	1,986	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
3	0,058	STERRASX	LinStatic	-15,068	1,986	0	0	0
3	0	STERRADX	LinStatic	2,413	-1,984	0	0	0
3	0,058	STERRADX	LinStatic	2,413	-1,984	0	0	0
3	0	TERMP	LinStatic	1,59	-0,002321	0	0	0
3	0,058	TERMP	LinStatic	1,59	-0,002321	0	0	0
3	0	TERMN	LinStatic	-4,77	0,006964	0	0	0
3	0,058	TERMN	LinStatic	-4,77	0,006964	0	0	0
3	0	GRADTP	LinStatic	-4,483	0,002049	0	0	0
3	0,058	GRADTP	LinStatic	-4,483	0,002049	0	0	0
3	0	GRADTN	LinStatic	4,483	-0,002049	0	0	0
3	0,058	GRADTN	LinStatic	4,483	-0,002049	0	0	0
3	0	LM71C	LinStatic	0,014	40,108	0	0	0
3	0,058	LM71C	LinStatic	0,014	40,108	0	0	0
3	0	STLM71	LinStatic	-23,383	3,389	0	0	0
3	0,058	STLM71	LinStatic	-23,383	3,389	0	0	0
3	0	AVVLM71	LinStatic	-6,678	1,099	0	0	0
3	0,058	AVVLM71	LinStatic	-6,678	1,099	0	0	0
3	0	SW2	LinStatic	0,011	30,928	0	0	0
3	0,058	SW2	LinStatic	0,011	30,928	0	0	0
3	0	STSW2	LinStatic	-18,034	2,614	0	0	0
3	0,058	STSW2	LinStatic	-18,034	2,614	0	0	0
3	0	FRENSW2	LinStatic	-7,086	1,166	0	0	0
3	0,058	FRENSW2	LinStatic	-7,086	1,166	0	0	0
3	0	INCRTER	LinStatic	-14,818	2,148	0	0	0
3	0,058	INCRTER	LinStatic	-14,818	2,148	0	0	0
3	0	LM71SISO	LinStatic	-2,568	0,422	0	0	0
3	0,058	LM71SISO	LinStatic	-2,568	0,422	0	0	0
3	0	SW2SISO	LinStatic	-1,984	0,326	0	0	0
3	0,058	SW2SISO	LinStatic	-1,984	0,326	0	0	0
3	0	SISMAO	LinStatic	-6,083	1,138	0	0	0
3	0,058	SISMAO	LinStatic	-6,083	1,138	0	0	0
3	0	LM71SVA	LinStatic	-0,000433	-1,212	0	0	0
3	0,058	LM71SVA	LinStatic	-0,000433	-1,212	0	0	0
3	0	SW2SVA	LinStatic	-0,0003346	-0,936	0	0	0
3	0,058	SW2SVA	LinStatic	-0,0003346	-0,936	0	0	0
3	0	SISMAVA	LinStatic	0,16	-3,37	0	0	0
3	0,058	SISMAVA	LinStatic	0,16	-3,37	0	0	0
3	0	LM71SVB	LinStatic	0,000433	1,212	0	0	0
3	0,058	LM71SVB	LinStatic	0,000433	1,212	0	0	0
3	0	SW2SVB	LinStatic	0,0003346	0,936	0	0	0
3	0,058	SW2SVB	LinStatic	0,0003346	0,936	0	0	0
3	0	SISMAVB	LinStatic	-0,16	3,37	0	0	0
3	0,058	SISMAVB	LinStatic	-0,16	3,37	0	0	0
4	0	PP	LinStatic	-1,064	9,054	0	0	0
4	0,058	PP	LinStatic	-1,064	9,416	0	0	0
4	0	REINTSUP	LinStatic	0,001464	3,665	0	0	0
4	0,058	REINTSUP	LinStatic	0,001464	3,665	0	0	0
4	0	BALLAST	LinStatic	0,002834	7,094	0	0	0
4	0,058	BALLAST	LinStatic	0,002834	7,094	0	0	0
4	0	STERRASX	LinStatic	-14,148	3,766	0	0	0
4	0,058	STERRASX	LinStatic	-14,148	3,766	0	0	0
4	0	STERRADX	LinStatic	1,493	-3,763	0	0	0
4	0,058	STERRADX	LinStatic	1,493	-3,763	0	0	0
4	0	TERMP	LinStatic	1,59	-0,002719	0	0	0
4	0,058	TERMP	LinStatic	1,59	-0,002719	0	0	0
4	0	TERMN	LinStatic	-4,77	0,008156	0	0	0
4	0,058	TERMN	LinStatic	-4,77	0,008156	0	0	0
4	0	GRADTP	LinStatic	-4,483	0,0024	0	0	0
4	0,058	GRADTP	LinStatic	-4,483	0,0024	0	0	0
4	0	GRADTN	LinStatic	4,483	-0,0024	0	0	0
4	0,058	GRADTN	LinStatic	4,483	-0,0024	0	0	0
4	0	LM71C	LinStatic	0,014	35,88	0	0	0
4	0,058	LM71C	LinStatic	0,014	35,88	0	0	0
4	0	STLM71	LinStatic	-21,882	6,712	0	0	0
4	0,058	STLM71	LinStatic	-21,882	6,712	0	0	0
4	0	AVVLM71	LinStatic	-5,975	4,211	0	0	0
4	0,058	AVVLM71	LinStatic	-5,975	4,211	0	0	0
4	0	SW2	LinStatic	0,011	27,667	0	0	0
4	0,058	SW2	LinStatic	0,011	27,667	0	0	0
4	0	STSW2	LinStatic	-16,876	5,176	0	0	0
4	0,058	STSW2	LinStatic	-16,876	5,176	0	0	0
4	0	FRENSW2	LinStatic	-6,34	4,468	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
4	0,058	FRENSW2	LinStatic	-6,34	4,468	0	0	0
4	0	INCRTER	LinStatic	-13,866	4,253	0	0	0
4	0,058	INCRTER	LinStatic	-13,866	4,253	0	0	0
4	0	LM71SISO	LinStatic	-2,297	1,619	0	0	0
4	0,058	LM71SISO	LinStatic	-2,297	1,619	0	0	0
4	0	SW2SISO	LinStatic	-1,775	1,251	0	0	0
4	0,058	SW2SISO	LinStatic	-1,775	1,251	0	0	0
4	0	SISMAO	LinStatic	-5,443	3,536	0	0	0
4	0,058	SISMAO	LinStatic	-5,443	3,536	0	0	0
4	0	LM71SVA	LinStatic	-0,000433	-1,084	0	0	0
4	0,058	LM71SVA	LinStatic	-0,000433	-1,084	0	0	0
4	0	SW2SVA	LinStatic	-0,0003346	-0,838	0	0	0
4	0,058	SW2SVA	LinStatic	-0,0003346	-0,838	0	0	0
4	0	SISMAVA	LinStatic	0,16	-3,015	0	0	0
4	0,058	SISMAVA	LinStatic	0,16	-3,015	0	0	0
4	0	LM71SVB	LinStatic	0,000433	1,084	0	0	0
4	0,058	LM71SVB	LinStatic	0,000433	1,084	0	0	0
4	0	SW2SVB	LinStatic	0,0003346	0,838	0	0	0
4	0,058	SW2SVB	LinStatic	0,0003346	0,838	0	0	0
4	0	SISMAVB	LinStatic	-0,16	3,015	0	0	0
4	0,058	SISMAVB	LinStatic	-0,16	3,015	0	0	0
5	0	PP	LinStatic	-1,064	7,966	0	0	0
5	0,058	PP	LinStatic	-1,064	8,329	0	0	0
5	0	REINTSUP	LinStatic	0,001464	3,234	0	0	0
5	0,058	REINTSUP	LinStatic	0,001464	3,234	0	0	0
5	0	BALLAST	LinStatic	0,002834	6,259	0	0	0
5	0,058	BALLAST	LinStatic	0,002834	6,259	0	0	0
5	0	STERRASX	LinStatic	-13,228	5,347	0	0	0
5	0,058	STERRASX	LinStatic	-13,228	5,347	0	0	0
5	0	STERRADX	LinStatic	0,573	-5,344	0	0	0
5	0,058	STERRADX	LinStatic	0,573	-5,344	0	0	0
5	0	TERMP	LinStatic	1,59	-0,002902	0	0	0
5	0,058	TERMP	LinStatic	1,59	-0,002902	0	0	0
5	0	TERMN	LinStatic	-4,77	0,008706	0	0	0
5	0,058	TERMN	LinStatic	-4,77	0,008706	0	0	0
5	0	GRADTP	LinStatic	-4,483	0,002561	0	0	0
5	0,058	GRADTP	LinStatic	-4,483	0,002561	0	0	0
5	0	GRADTN	LinStatic	4,483	-0,002561	0	0	0
5	0,058	GRADTN	LinStatic	4,483	-0,002561	0	0	0
5	0	LM71C	LinStatic	0,014	31,654	0	0	0
5	0,058	LM71C	LinStatic	0,014	31,654	0	0	0
5	0	STLM71	LinStatic	-20,381	9,665	0	0	0
5	0,058	STLM71	LinStatic	-20,381	9,665	0	0	0
5	0	AVVLM71	LinStatic	-5,272	6,976	0	0	0
5	0,058	AVVLM71	LinStatic	-5,272	6,976	0	0	0
5	0	SW2	LinStatic	0,011	24,408	0	0	0
5	0,058	SW2	LinStatic	0,011	24,408	0	0	0
5	0	STSW2	LinStatic	-15,719	7,454	0	0	0
5	0,058	STSW2	LinStatic	-15,719	7,454	0	0	0
5	0	FRENSW2	LinStatic	-5,594	7,402	0	0	0
5	0,058	FRENSW2	LinStatic	-5,594	7,402	0	0	0
5	0	INCRTER	LinStatic	-12,915	6,124	0	0	0
5	0,058	INCRTER	LinStatic	-12,915	6,124	0	0	0
5	0	LM71SISO	LinStatic	-2,027	2,682	0	0	0
5	0,058	LM71SISO	LinStatic	-2,027	2,682	0	0	0
5	0	SW2SISO	LinStatic	-1,566	2,072	0	0	0
5	0,058	SW2SISO	LinStatic	-1,566	2,072	0	0	0
5	0	SISMAO	LinStatic	-4,802	5,667	0	0	0
5	0,058	SISMAO	LinStatic	-4,802	5,667	0	0	0
5	0	LM71SVA	LinStatic	-0,000433	-0,956	0	0	0
5	0,058	LM71SVA	LinStatic	-0,000433	-0,956	0	0	0
5	0	SW2SVA	LinStatic	-0,0003346	-0,739	0	0	0
5	0,058	SW2SVA	LinStatic	-0,0003346	-0,739	0	0	0
5	0	SISMAVA	LinStatic	0,16	-2,66	0	0	0
5	0,058	SISMAVA	LinStatic	0,16	-2,66	0	0	0
5	0	LM71SVB	LinStatic	0,000433	0,956	0	0	0
5	0,058	LM71SVB	LinStatic	0,000433	0,956	0	0	0
5	0	SW2SVB	LinStatic	0,0003346	0,739	0	0	0
5	0,058	SW2SVB	LinStatic	0,0003346	0,739	0	0	0
5	0	SISMAVB	LinStatic	-0,16	2,66	0	0	0
5	0,058	SISMAVB	LinStatic	-0,16	2,66	0	0	0
6	0	PP	LinStatic	-1,064	6,879	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
6	0,058	PP	LinStatic	-1,064	7,241	0	0	0
6	0	REINTSUP	LinStatic	0,001464	2,802	0	0	0
6	0,058	REINTSUP	LinStatic	0,001464	2,802	0	0	0
6	0	BALLAST	LinStatic	0,002834	5,423	0	0	0
6	0,058	BALLAST	LinStatic	0,002834	5,423	0	0	0
6	0	STERRASX	LinStatic	-12,308	6,73	0	0	0
6	0,058	STERRASX	LinStatic	-12,308	6,73	0	0	0
6	0	STERRADX	LinStatic	-0,347	-6,727	0	0	0
6	0,058	STERRADX	LinStatic	-0,347	-6,727	0	0	0
6	0	TERMP	LinStatic	1,59	-0,002897	0	0	0
6	0,058	TERMP	LinStatic	1,59	-0,002897	0	0	0
6	0	TERMN	LinStatic	-4,77	0,00869	0	0	0
6	0,058	TERMN	LinStatic	-4,77	0,00869	0	0	0
6	0	GRADTP	LinStatic	-4,483	0,002557	0	0	0
6	0,058	GRADTP	LinStatic	-4,483	0,002557	0	0	0
6	0	GRADTN	LinStatic	4,483	-0,002557	0	0	0
6	0,058	GRADTN	LinStatic	4,483	-0,002557	0	0	0
6	0	LM71C	LinStatic	0,014	27,429	0	0	0
6	0,058	LM71C	LinStatic	0,014	27,429	0	0	0
6	0	STLM71	LinStatic	-18,88	12,248	0	0	0
6	0,058	STLM71	LinStatic	-18,88	12,248	0	0	0
6	0	AVVLM71	LinStatic	-4,569	9,396	0	0	0
6	0,058	AVVLM71	LinStatic	-4,569	9,396	0	0	0
6	0	SW2	LinStatic	0,011	21,151	0	0	0
6	0,058	SW2	LinStatic	0,011	21,151	0	0	0
6	0	STSW2	LinStatic	-14,561	9,446	0	0	0
6	0,058	STSW2	LinStatic	-14,561	9,446	0	0	0
6	0	FRENSW2	LinStatic	-4,848	9,97	0	0	0
6	0,058	FRENSW2	LinStatic	-4,848	9,97	0	0	0
6	0	INCRTER	LinStatic	-11,964	7,761	0	0	0
6	0,058	INCRTER	LinStatic	-11,964	7,761	0	0	0
6	0	LM71SISO	LinStatic	-1,757	3,613	0	0	0
6	0,058	LM71SISO	LinStatic	-1,757	3,613	0	0	0
6	0	SW2SISO	LinStatic	-1,357	2,791	0	0	0
6	0,058	SW2SISO	LinStatic	-1,357	2,791	0	0	0
6	0	SISMAO	LinStatic	-4,162	7,532	0	0	0
6	0,058	SISMAO	LinStatic	-4,162	7,532	0	0	0
6	0	LM71SVA	LinStatic	-0,000433	-0,829	0	0	0
6	0,058	LM71SVA	LinStatic	-0,000433	-0,829	0	0	0
6	0	SW2SVA	LinStatic	-0,0003346	-0,64	0	0	0
6	0,058	SW2SVA	LinStatic	-0,0003346	-0,64	0	0	0
6	0	SISMAVA	LinStatic	0,16	-2,305	0	0	0
6	0,058	SISMAVA	LinStatic	0,16	-2,305	0	0	0
6	0	LM71SVB	LinStatic	0,000433	0,829	0	0	0
6	0,058	LM71SVB	LinStatic	0,000433	0,829	0	0	0
6	0	SW2SVB	LinStatic	0,0003346	0,64	0	0	0
6	0,058	SW2SVB	LinStatic	0,0003346	0,64	0	0	0
6	0	SISMAVB	LinStatic	-0,16	2,305	0	0	0
6	0,058	SISMAVB	LinStatic	-0,16	2,305	0	0	0
7	0	PP	LinStatic	-1,064	5,792	0	0	0
7	0,058	PP	LinStatic	-1,064	6,154	0	0	0
7	0	REINTSUP	LinStatic	0,001464	2,371	0	0	0
7	0,058	REINTSUP	LinStatic	0,001464	2,371	0	0	0
7	0	BALLAST	LinStatic	0,002834	4,588	0	0	0
7	0,058	BALLAST	LinStatic	0,002834	4,588	0	0	0
7	0	STERRASX	LinStatic	-11,388	7,916	0	0	0
7	0,058	STERRASX	LinStatic	-11,388	7,916	0	0	0
7	0	STERRADX	LinStatic	-1,267	-7,912	0	0	0
7	0,058	STERRADX	LinStatic	-1,267	-7,912	0	0	0
7	0	TERMP	LinStatic	1,59	-0,002728	0	0	0
7	0,058	TERMP	LinStatic	1,59	-0,002728	0	0	0
7	0	TERMN	LinStatic	-4,77	0,008183	0	0	0
7	0,058	TERMN	LinStatic	-4,77	0,008183	0	0	0
7	0	GRADTP	LinStatic	-4,483	0,002408	0	0	0
7	0,058	GRADTP	LinStatic	-4,483	0,002408	0	0	0
7	0	GRADTN	LinStatic	4,483	-0,002408	0	0	0
7	0,058	GRADTN	LinStatic	4,483	-0,002408	0	0	0
7	0	LM71C	LinStatic	0,014	23,206	0	0	0
7	0,058	LM71C	LinStatic	0,014	23,206	0	0	0
7	0	STLM71	LinStatic	-17,379	14,461	0	0	0
7	0,058	STLM71	LinStatic	-17,379	14,461	0	0	0
7	0	AVVLM71	LinStatic	-3,866	11,47	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
7	0,058	AVVLM71	LinStatic	-3,866	11,47	0	0	0
7	0	SW2	LinStatic	0,011	17,894	0	0	0
7	0,058	SW2	LinStatic	0,011	17,894	0	0	0
7	0	STSW2	LinStatic	-13,403	11,153	0	0	0
7	0,058	STSW2	LinStatic	-13,403	11,153	0	0	0
7	0	FRENSW2	LinStatic	-4,102	12,17	0	0	0
7	0,058	FRENSW2	LinStatic	-4,102	12,17	0	0	0
7	0	INCRTER	LinStatic	-11,013	9,164	0	0	0
7	0,058	INCRTER	LinStatic	-11,013	9,164	0	0	0
7	0	LM71SISO	LinStatic	-1,487	4,41	0	0	0
7	0,058	LM71SISO	LinStatic	-1,487	4,41	0	0	0
7	0	SW2SISO	LinStatic	-1,148	3,407	0	0	0
7	0,058	SW2SISO	LinStatic	-1,148	3,407	0	0	0
7	0	SISMAO	LinStatic	-3,522	9,13	0	0	0
7	0,058	SISMAO	LinStatic	-3,522	9,13	0	0	0
7	0	LM71SVA	LinStatic	-0,000433	-0,701	0	0	0
7	0,058	LM71SVA	LinStatic	-0,000433	-0,701	0	0	0
7	0	SW2SVA	LinStatic	-0,0003346	-0,542	0	0	0
7	0,058	SW2SVA	LinStatic	-0,0003346	-0,542	0	0	0
7	0	SISMAVA	LinStatic	0,16	-1,95	0	0	0
7	0,058	SISMAVA	LinStatic	0,16	-1,95	0	0	0
7	0	LM71SVB	LinStatic	0,000433	0,701	0	0	0
7	0,058	LM71SVB	LinStatic	0,000433	0,701	0	0	0
7	0	SW2SVB	LinStatic	0,0003346	0,542	0	0	0
7	0,058	SW2SVB	LinStatic	0,0003346	0,542	0	0	0
7	0	SISMAVB	LinStatic	-0,16	1,95	0	0	0
7	0,058	SISMAVB	LinStatic	-0,16	1,95	0	0	0
8	0	PP	LinStatic	-1,064	4,705	0	0	0
8	0,058	PP	LinStatic	-1,064	5,068	0	0	0
8	0	REINTSUP	LinStatic	0,001464	1,939	0	0	0
8	0,058	REINTSUP	LinStatic	0,001464	1,939	0	0	0
8	0	BALLAST	LinStatic	0,002834	3,754	0	0	0
8	0,058	BALLAST	LinStatic	0,002834	3,754	0	0	0
8	0	STERRASX	LinStatic	-10,468	8,903	0	0	0
8	0,058	STERRASX	LinStatic	-10,468	8,903	0	0	0
8	0	STERRADX	LinStatic	-2,187	-8,9	0	0	0
8	0,058	STERRADX	LinStatic	-2,187	-8,9	0	0	0
8	0	TERMP	LinStatic	1,59	-0,00242	0	0	0
8	0,058	TERMP	LinStatic	1,59	-0,00242	0	0	0
8	0	TERMN	LinStatic	-4,77	0,007261	0	0	0
8	0,058	TERMN	LinStatic	-4,77	0,007261	0	0	0
8	0	GRADTP	LinStatic	-4,483	0,002136	0	0	0
8	0,058	GRADTP	LinStatic	-4,483	0,002136	0	0	0
8	0	GRADTN	LinStatic	4,483	-0,002136	0	0	0
8	0,058	GRADTN	LinStatic	4,483	-0,002136	0	0	0
8	0	LM71C	LinStatic	0,014	18,985	0	0	0
8	0,058	LM71C	LinStatic	0,014	18,985	0	0	0
8	0	STLM71	LinStatic	-15,878	16,306	0	0	0
8	0,058	STLM71	LinStatic	-15,878	16,306	0	0	0
8	0	AVVLM71	LinStatic	-3,163	13,197	0	0	0
8	0,058	AVVLM71	LinStatic	-3,163	13,197	0	0	0
8	0	SW2	LinStatic	0,011	14,639	0	0	0
8	0,058	SW2	LinStatic	0,011	14,639	0	0	0
8	0	STSW2	LinStatic	-12,246	12,576	0	0	0
8	0,058	STSW2	LinStatic	-12,246	12,576	0	0	0
8	0	FRENSW2	LinStatic	-3,356	14,003	0	0	0
8	0,058	FRENSW2	LinStatic	-3,356	14,003	0	0	0
8	0	INCRTER	LinStatic	-10,062	10,333	0	0	0
8	0,058	INCRTER	LinStatic	-10,062	10,333	0	0	0
8	0	LM71SISO	LinStatic	-1,216	5,074	0	0	0
8	0,058	LM71SISO	LinStatic	-1,216	5,074	0	0	0
8	0	SW2SISO	LinStatic	-0,94	3,92	0	0	0
8	0,058	SW2SISO	LinStatic	-0,94	3,92	0	0	0
8	0	SISMAO	LinStatic	-2,881	10,461	0	0	0
8	0,058	SISMAO	LinStatic	-2,881	10,461	0	0	0
8	0	LM71SVA	LinStatic	-0,000433	-0,573	0	0	0
8	0,058	LM71SVA	LinStatic	-0,000433	-0,573	0	0	0
8	0	SW2SVA	LinStatic	-0,0003346	-0,443	0	0	0
8	0,058	SW2SVA	LinStatic	-0,0003346	-0,443	0	0	0
8	0	SISMAVA	LinStatic	0,16	-1,595	0	0	0
8	0,058	SISMAVA	LinStatic	0,16	-1,595	0	0	0
8	0	LM71SVB	LinStatic	0,000433	0,573	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	0,058	LM71SVB	LinStatic	0,000433	0,573	0	0	0
8	0	SW2SVB	LinStatic	0,0003346	0,443	0	0	0
8	0,058	SW2SVA	LinStatic	0,0003346	0,443	0	0	0
8	0	SISMAVB	LinStatic	-0,16	1,595	0	0	0
8	0,058	SISMAVB	LinStatic	-0,16	1,595	0	0	0
9	0	PP	LinStatic	-1,064	3,619	0	0	0
9	0,058	PP	LinStatic	-1,064	3,982	0	0	0
9	0	REINTSUP	LinStatic	0,001464	1,508	0	0	0
9	0,058	REINTSUP	LinStatic	0,001464	1,508	0	0	0
9	0	BALLAST	LinStatic	0,002834	2,919	0	0	0
9	0,058	BALLAST	LinStatic	0,002834	2,919	0	0	0
9	0	STERRASX	LinStatic	-9,548	9,693	0	0	0
9	0,058	STERRASX	LinStatic	-9,548	9,693	0	0	0
9	0	STERRADX	LinStatic	-3,107	-9,691	0	0	0
9	0,058	STERRADX	LinStatic	-3,107	-9,691	0	0	0
9	0	TERMP	LinStatic	1,59	-0,002	0	0	0
9	0,058	TERMP	LinStatic	1,59	-0,002	0	0	0
9	0	TERMN	LinStatic	-4,77	0,006	0	0	0
9	0,058	TERMN	LinStatic	-4,77	0,006	0	0	0
9	0	GRADTP	LinStatic	-4,483	0,001765	0	0	0
9	0,058	GRADTP	LinStatic	-4,483	0,001765	0	0	0
9	0	GRADTN	LinStatic	4,483	-0,001765	0	0	0
9	0,058	GRADTN	LinStatic	4,483	-0,001765	0	0	0
9	0	LM71C	LinStatic	0,014	14,765	0	0	0
9	0,058	LM71C	LinStatic	0,014	14,765	0	0	0
9	0	STLM71	LinStatic	-14,377	17,781	0	0	0
9	0,058	STLM71	LinStatic	-14,377	17,781	0	0	0
9	0	AVVLM71	LinStatic	-2,46	14,58	0	0	0
9	0,058	AVVLM71	LinStatic	-2,46	14,58	0	0	0
9	0	SW2	LinStatic	0,011	11,385	0	0	0
9	0,058	SW2	LinStatic	0,011	11,385	0	0	0
9	0	STSW2	LinStatic	-11,088	13,713	0	0	0
9	0,058	STSW2	LinStatic	-11,088	13,713	0	0	0
9	0	FRENSW2	LinStatic	-2,611	15,47	0	0	0
9	0,058	FRENSW2	LinStatic	-2,611	15,47	0	0	0
9	0	INCRTER	LinStatic	-9,11	11,268	0	0	0
9	0,058	INCRTER	LinStatic	-9,11	11,268	0	0	0
9	0	LM71SISO	LinStatic	-0,946	5,606	0	0	0
9	0,058	LM71SISO	LinStatic	-0,946	5,606	0	0	0
9	0	SW2SISO	LinStatic	-0,731	4,331	0	0	0
9	0,058	SW2SISO	LinStatic	-0,731	4,331	0	0	0
9	0	SISMAO	LinStatic	-2,241	11,526	0	0	0
9	0,058	SISMAO	LinStatic	-2,241	11,526	0	0	0
9	0	LM71SVA	LinStatic	-0,000433	-0,446	0	0	0
9	0,058	LM71SVA	LinStatic	-0,000433	-0,446	0	0	0
9	0	SW2SVA	LinStatic	-0,0003346	-0,345	0	0	0
9	0,058	SW2SVA	LinStatic	-0,0003346	-0,345	0	0	0
9	0	SISMAVA	LinStatic	0,16	-1,241	0	0	0
9	0,058	SISMAVA	LinStatic	0,16	-1,241	0	0	0
9	0	LM71SVB	LinStatic	0,000433	0,446	0	0	0
9	0,058	LM71SVB	LinStatic	0,000433	0,446	0	0	0
9	0	SW2SVB	LinStatic	0,0003346	0,345	0	0	0
9	0,058	SW2SVB	LinStatic	0,0003346	0,345	0	0	0
9	0	SISMAVB	LinStatic	-0,16	1,241	0	0	0
9	0,058	SISMAVB	LinStatic	-0,16	1,241	0	0	0
10	0	PP	LinStatic	-1,064	2,533	0	0	0
10	0,058	PP	LinStatic	-1,064	2,896	0	0	0
10	0	REINTSUP	LinStatic	0,001464	1,077	0	0	0
10	0,058	REINTSUP	LinStatic	0,001464	1,077	0	0	0
10	0	BALLAST	LinStatic	0,002834	2,085	0	0	0
10	0,058	BALLAST	LinStatic	0,002834	2,085	0	0	0
10	0	STERRASX	LinStatic	-8,628	10,285	0	0	0
10	0,058	STERRASX	LinStatic	-8,628	10,285	0	0	0
10	0	STERRADX	LinStatic	-4,027	-10,284	0	0	0
10	0,058	STERRADX	LinStatic	-4,027	-10,284	0	0	0
10	0	TERMP	LinStatic	1,59	-0,001491	0	0	0
10	0,058	TERMP	LinStatic	1,59	-0,001491	0	0	0
10	0	TERMN	LinStatic	-4,77	0,004474	0	0	0
10	0,058	TERMN	LinStatic	-4,77	0,004474	0	0	0
10	0	GRADTP	LinStatic	-4,483	0,001316	0	0	0
10	0,058	GRADTP	LinStatic	-4,483	0,001316	0	0	0
10	0	GRADTN	LinStatic	4,483	-0,001316	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
10	0,058	GRADTN	LinStatic	4,483	-0,001316	0	0	0
10	0	LM71C	LinStatic	0,014	10,545	0	0	0
10	0,058	LM71C	LinStatic	0,014	10,545	0	0	0
10	0	STLM71	LinStatic	-12,876	18,887	0	0	0
10	0,058	STLM71	LinStatic	-12,876	18,887	0	0	0
10	0	AVVLM71	LinStatic	-1,757	15,616	0	0	0
10	0,058	AVVLM71	LinStatic	-1,757	15,616	0	0	0
10	0	SW2	LinStatic	0,011	8,132	0	0	0
10	0,058	SW2	LinStatic	0,011	8,132	0	0	0
10	0	STSW2	LinStatic	-9,93	14,566	0	0	0
10	0,058	STSW2	LinStatic	-9,93	14,566	0	0	0
10	0	FRENSW2	LinStatic	-1,865	16,57	0	0	0
10	0,058	FRENSW2	LinStatic	-1,865	16,57	0	0	0
10	0	INCRTER	LinStatic	-8,159	11,968	0	0	0
10	0,058	INCRTER	LinStatic	-8,159	11,968	0	0	0
10	0	LM71SISO	LinStatic	-0,676	6,004	0	0	0
10	0,058	LM71SISO	LinStatic	-0,676	6,004	0	0	0
10	0	SW2SISO	LinStatic	-0,522	4,638	0	0	0
10	0,058	SW2SISO	LinStatic	-0,522	4,638	0	0	0
10	0	SISMAO	LinStatic	-1,601	12,325	0	0	0
10	0,058	SISMAO	LinStatic	-1,601	12,325	0	0	0
10	0	LM71SVA	LinStatic	-0,000433	-0,319	0	0	0
10	0,058	LM71SVA	LinStatic	-0,000433	-0,319	0	0	0
10	0	SW2SVA	LinStatic	-0,0003346	-0,246	0	0	0
10	0,058	SW2SVA	LinStatic	-0,0003346	-0,246	0	0	0
10	0	SISMAVA	LinStatic	0,16	-0,886	0	0	0
10	0,058	SISMAVA	LinStatic	0,16	-0,886	0	0	0
10	0	LM71SVB	LinStatic	0,000433	0,319	0	0	0
10	0,058	LM71SVB	LinStatic	0,000433	0,319	0	0	0
10	0	SW2SVB	LinStatic	0,0003346	0,246	0	0	0
10	0,058	SW2SVB	LinStatic	0,0003346	0,246	0	0	0
10	0	SISMAVB	LinStatic	-0,16	0,886	0	0	0
10	0,058	SISMAVB	LinStatic	-0,16	0,886	0	0	0
11	0	PP	LinStatic	-1,064	1,447	0	0	0
11	0,058	PP	LinStatic	-1,064	1,81	0	0	0
11	0	REINTSUP	LinStatic	0,001464	0,646	0	0	0
11	0,058	REINTSUP	LinStatic	0,001464	0,646	0	0	0
11	0	BALLAST	LinStatic	0,002834	1,251	0	0	0
11	0,058	BALLAST	LinStatic	0,002834	1,251	0	0	0
11	0	STERRASX	LinStatic	-7,707	10,68	0	0	0
11	0,058	STERRASX	LinStatic	-7,707	10,68	0	0	0
11	0	STERRADX	LinStatic	-4,947	-10,679	0	0	0
11	0,058	STERRADX	LinStatic	-4,947	-10,679	0	0	0
11	0	TERMP	LinStatic	1,59	-0,00092	0	0	0
11	0,058	TERMP	LinStatic	1,59	-0,00092	0	0	0
11	0	TERMN	LinStatic	-4,77	0,00276	0	0	0
11	0,058	TERMN	LinStatic	-4,77	0,00276	0	0	0
11	0	GRADTP	LinStatic	-4,483	0,0008121	0	0	0
11	0,058	GRADTP	LinStatic	-4,483	0,0008121	0	0	0
11	0	GRADTN	LinStatic	4,483	-0,0008121	0	0	0
11	0,058	GRADTN	LinStatic	4,483	-0,0008121	0	0	0
11	0	LM71C	LinStatic	0,014	6,327	0	0	0
11	0,058	LM71C	LinStatic	0,014	6,327	0	0	0
11	0	STLM71	LinStatic	-11,374	19,624	0	0	0
11	0,058	STLM71	LinStatic	-11,374	19,624	0	0	0
11	0	AVVLM71	LinStatic	-1,054	16,307	0	0	0
11	0,058	AVVLM71	LinStatic	-1,054	16,307	0	0	0
11	0	SW2	LinStatic	0,011	4,879	0	0	0
11	0,058	SW2	LinStatic	0,011	4,879	0	0	0
11	0	STSW2	LinStatic	-8,773	15,135	0	0	0
11	0,058	STSW2	LinStatic	-8,773	15,135	0	0	0
11	0	FRENSW2	LinStatic	-1,119	17,303	0	0	0
11	0,058	FRENSW2	LinStatic	-1,119	17,303	0	0	0
11	0	INCRTER	LinStatic	-7,208	12,436	0	0	0
11	0,058	INCRTER	LinStatic	-7,208	12,436	0	0	0
11	0	LM71SISO	LinStatic	-0,405	6,27	0	0	0
11	0,058	LM71SISO	LinStatic	-0,405	6,27	0	0	0
11	0	SW2SISO	LinStatic	-0,313	4,844	0	0	0
11	0,058	SW2SISO	LinStatic	-0,313	4,844	0	0	0
11	0	SISMAO	LinStatic	-0,96	12,857	0	0	0
11	0,058	SISMAO	LinStatic	-0,96	12,857	0	0	0
11	0	LM71SVA	LinStatic	-0,000433	-0,191	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
11	0,058	LM71SVA	LinStatic	-0,000433	-0,191	0	0	0
11	0	SW2SVA	LinStatic	-0,0003346	-0,148	0	0	0
11	0,058	SW2SVA	LinStatic	-0,0003346	-0,148	0	0	0
11	0	SISMAVA	LinStatic	0,16	-0,532	0	0	0
11	0,058	SISMAVA	LinStatic	0,16	-0,532	0	0	0
11	0	LM71SVB	LinStatic	0,000433	0,191	0	0	0
11	0,058	LM71SVB	LinStatic	0,000433	0,191	0	0	0
11	0	SW2SVB	LinStatic	0,0003346	0,148	0	0	0
11	0,058	SW2SVB	LinStatic	0,0003346	0,148	0	0	0
11	0	SISMAVB	LinStatic	-0,16	0,532	0	0	0
11	0,058	SISMAVB	LinStatic	-0,16	0,532	0	0	0
12	0	PP	LinStatic	-1,064	0,362	0	0	0
12	0,058	PP	LinStatic	-1,064	0,724	0	0	0
12	0	REINTSUP	LinStatic	0,001464	0,215	0	0	0
12	0,058	REINTSUP	LinStatic	0,001464	0,215	0	0	0
12	0	BALLAST	LinStatic	0,002834	0,417	0	0	0
12	0,058	BALLAST	LinStatic	0,002834	0,417	0	0	0
12	0	STERRASX	LinStatic	-6,787	10,877	0	0	0
12	0,058	STERRASX	LinStatic	-6,787	10,877	0	0	0
12	0	STERRADX	LinStatic	-5,867	-10,877	0	0	0
12	0,058	STERRADX	LinStatic	-5,867	-10,877	0	0	0
12	0	TERMP	LinStatic	1,59	-0,0003109	0	0	0
12	0,058	TERMP	LinStatic	1,59	-0,0003109	0	0	0
12	0	TERMN	LinStatic	-4,77	0,0009326	0	0	0
12	0,058	TERMN	LinStatic	-4,77	0,0009326	0	0	0
12	0	GRADTP	LinStatic	-4,483	0,0002744	0	0	0
12	0,058	GRADTP	LinStatic	-4,483	0,0002744	0	0	0
12	0	GRADTN	LinStatic	4,483	-0,0002744	0	0	0
12	0,058	GRADTN	LinStatic	4,483	-0,0002744	0	0	0
12	0	LM71C	LinStatic	0,014	2,109	0	0	0
12	0,058	LM71C	LinStatic	0,014	2,109	0	0	0
12	0	STLM71	LinStatic	-9,873	19,992	0	0	0
12	0,058	STLM71	LinStatic	-9,873	19,992	0	0	0
12	0	AVVLM71	LinStatic	-0,351	16,653	0	0	0
12	0,058	AVVLM71	LinStatic	-0,351	16,653	0	0	0
12	0	SW2	LinStatic	0,011	1,626	0	0	0
12	0,058	SW2	LinStatic	0,011	1,626	0	0	0
12	0	STSW2	LinStatic	-7,615	15,419	0	0	0
12	0,058	STSW2	LinStatic	-7,615	15,419	0	0	0
12	0	FRENSW2	LinStatic	-0,373	17,669	0	0	0
12	0,058	FRENSW2	LinStatic	-0,373	17,669	0	0	0
12	0	INCRTER	LinStatic	-6,257	12,669	0	0	0
12	0,058	INCRTER	LinStatic	-6,257	12,669	0	0	0
12	0	LM71SISO	LinStatic	-0,135	6,403	0	0	0
12	0,058	LM71SISO	LinStatic	-0,135	6,403	0	0	0
12	0	SW2SISO	LinStatic	-0,104	4,946	0	0	0
12	0,058	SW2SISO	LinStatic	-0,104	4,946	0	0	0
12	0	SISMAO	LinStatic	-0,32	13,124	0	0	0
12	0,058	SISMAO	LinStatic	-0,32	13,124	0	0	0
12	0	LM71SVA	LinStatic	-0,000433	-0,064	0	0	0
12	0,058	LM71SVA	LinStatic	-0,000433	-0,064	0	0	0
12	0	SW2SVA	LinStatic	-0,0003346	-0,049	0	0	0
12	0,058	SW2SVA	LinStatic	-0,0003346	-0,049	0	0	0
12	0	SISMAVA	LinStatic	0,16	-0,177	0	0	0
12	0,058	SISMAVA	LinStatic	0,16	-0,177	0	0	0
12	0	LM71SVB	LinStatic	0,000433	0,064	0	0	0
12	0,058	LM71SVB	LinStatic	0,000433	0,064	0	0	0
12	0	SW2SVB	LinStatic	0,0003346	0,049	0	0	0
12	0,058	SW2SVB	LinStatic	0,0003346	0,049	0	0	0
12	0	SISMAVB	LinStatic	-0,16	0,177	0	0	0
12	0,058	SISMAVB	LinStatic	-0,16	0,177	0	0	0
13	0	PP	LinStatic	-1,064	-0,724	0	0	0
13	0,058	PP	LinStatic	-1,064	-0,362	0	0	0
13	0	REINTSUP	LinStatic	0,001464	-0,215	0	0	0
13	0,058	REINTSUP	LinStatic	0,001464	-0,215	0	0	0
13	0	BALLAST	LinStatic	0,002834	-0,417	0	0	0
13	0,058	BALLAST	LinStatic	0,002834	-0,417	0	0	0
13	0	STERRASX	LinStatic	-5,867	10,877	0	0	0
13	0,058	STERRASX	LinStatic	-5,867	10,877	0	0	0
13	0	STERRADX	LinStatic	-6,787	-10,877	0	0	0
13	0,058	STERRADX	LinStatic	-6,787	-10,877	0	0	0
13	0	TERMP	LinStatic	1,59	0,0003109	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
13	0,058	TERMP	LinStatic	1,59	0,0003109	0	0	0
13	0	TERMN	LinStatic	-4,77	-0,0009326	0	0	0
13	0,058	TERMN	LinStatic	-4,77	-0,0009326	0	0	0
13	0	GRADTP	LinStatic	-4,483	-0,0002744	0	0	0
13	0,058	GRADTP	LinStatic	-4,483	-0,0002744	0	0	0
13	0	GRADTN	LinStatic	4,483	0,0002744	0	0	0
13	0,058	GRADTN	LinStatic	4,483	0,0002744	0	0	0
13	0	LM71C	LinStatic	0,014	-2,109	0	0	0
13	0,058	LM71C	LinStatic	0,014	-2,109	0	0	0
13	0	STLM71	LinStatic	-8,372	19,992	0	0	0
13	0,058	STLM71	LinStatic	-8,372	19,992	0	0	0
13	0	AVVLM71	LinStatic	0,351	16,653	0	0	0
13	0,058	AVVLM71	LinStatic	0,351	16,653	0	0	0
13	0	SW2	LinStatic	0,011	-1,626	0	0	0
13	0,058	SW2	LinStatic	0,011	-1,626	0	0	0
13	0	STSW2	LinStatic	-6,457	15,419	0	0	0
13	0,058	STSW2	LinStatic	-6,457	15,419	0	0	0
13	0	FRENSW2	LinStatic	0,373	17,669	0	0	0
13	0,058	FRENSW2	LinStatic	0,373	17,669	0	0	0
13	0	INCRTER	LinStatic	-5,306	12,669	0	0	0
13	0,058	INCRTER	LinStatic	-5,306	12,669	0	0	0
13	0	LM71SISO	LinStatic	0,135	6,403	0	0	0
13	0,058	LM71SISO	LinStatic	0,135	6,403	0	0	0
13	0	SW2SISO	LinStatic	0,104	4,946	0	0	0
13	0,058	SW2SISO	LinStatic	0,104	4,946	0	0	0
13	0	SISMAO	LinStatic	0,32	13,124	0	0	0
13	0,058	SISMAO	LinStatic	0,32	13,124	0	0	0
13	0	LM71SVA	LinStatic	-0,000433	0,064	0	0	0
13	0,058	LM71SVA	LinStatic	-0,000433	0,064	0	0	0
13	0	SW2SVA	LinStatic	-0,0003346	0,049	0	0	0
13	0,058	SW2SVA	LinStatic	-0,0003346	0,049	0	0	0
13	0	SISMAVA	LinStatic	0,16	0,177	0	0	0
13	0,058	SISMAVA	LinStatic	0,16	0,177	0	0	0
13	0	LM71SVB	LinStatic	0,000433	-0,064	0	0	0
13	0,058	LM71SVB	LinStatic	0,000433	-0,064	0	0	0
13	0	SW2SVB	LinStatic	0,0003346	-0,049	0	0	0
13	0,058	SW2SVB	LinStatic	0,0003346	-0,049	0	0	0
13	0	SISMAVB	LinStatic	-0,16	-0,177	0	0	0
13	0,058	SISMAVB	LinStatic	-0,16	-0,177	0	0	0
14	0	PP	LinStatic	-1,064	-1,81	0	0	0
14	0,058	PP	LinStatic	-1,064	-1,447	0	0	0
14	0	REINTSUP	LinStatic	0,001464	-0,646	0	0	0
14	0,058	REINTSUP	LinStatic	0,001464	-0,646	0	0	0
14	0	BALLAST	LinStatic	0,002834	-1,251	0	0	0
14	0,058	BALLAST	LinStatic	0,002834	-1,251	0	0	0
14	0	STERRASX	LinStatic	-4,947	10,679	0	0	0
14	0,058	STERRASX	LinStatic	-4,947	10,679	0	0	0
14	0	STERRADX	LinStatic	-7,707	-10,68	0	0	0
14	0,058	STERRADX	LinStatic	-7,707	-10,68	0	0	0
14	0	TERMP	LinStatic	1,59	0,00092	0	0	0
14	0,058	TERMP	LinStatic	1,59	0,00092	0	0	0
14	0	TERMN	LinStatic	-4,77	-0,00276	0	0	0
14	0,058	TERMN	LinStatic	-4,77	-0,00276	0	0	0
14	0	GRADTP	LinStatic	-4,483	-0,0008121	0	0	0
14	0,058	GRADTP	LinStatic	-4,483	-0,0008121	0	0	0
14	0	GRADTN	LinStatic	4,483	0,0008121	0	0	0
14	0,058	GRADTN	LinStatic	4,483	0,0008121	0	0	0
14	0	LM71C	LinStatic	0,014	-6,327	0	0	0
14	0,058	LM71C	LinStatic	0,014	-6,327	0	0	0
14	0	STLM71	LinStatic	-6,871	19,622	0	0	0
14	0,058	STLM71	LinStatic	-6,871	19,622	0	0	0
14	0	AVVLM71	LinStatic	1,054	16,307	0	0	0
14	0,058	AVVLM71	LinStatic	1,054	16,307	0	0	0
14	0	SW2	LinStatic	0,011	-4,879	0	0	0
14	0,058	SW2	LinStatic	0,011	-4,879	0	0	0
14	0	STSW2	LinStatic	-5,3	15,134	0	0	0
14	0,058	STSW2	LinStatic	-5,3	15,134	0	0	0
14	0	FRENSW2	LinStatic	1,119	17,303	0	0	0
14	0,058	FRENSW2	LinStatic	1,119	17,303	0	0	0
14	0	INCRTER	LinStatic	-4,354	12,434	0	0	0
14	0,058	INCRTER	LinStatic	-4,354	12,434	0	0	0
14	0	LM71SISO	LinStatic	0,405	6,27	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
14	0,058	LM71SISO	LinStatic	0,405	6,27	0	0	0
14	0	SW2SISO	LinStatic	0,313	4,844	0	0	0
14	0,058	SW2SISO	LinStatic	0,313	4,844	0	0	0
14	0	SISMAO	LinStatic	0,96	12,857	0	0	0
14	0,058	SISMAO	LinStatic	0,96	12,857	0	0	0
14	0	LM71SVA	LinStatic	-0,000433	0,191	0	0	0
14	0,058	LM71SVA	LinStatic	-0,000433	0,191	0	0	0
14	0	SW2SVA	LinStatic	-0,0003346	0,148	0	0	0
14	0,058	SW2SVA	LinStatic	-0,0003346	0,148	0	0	0
14	0	SISMAVA	LinStatic	0,16	0,532	0	0	0
14	0,058	SISMAVA	LinStatic	0,16	0,532	0	0	0
14	0	LM71SVB	LinStatic	0,000433	-0,191	0	0	0
14	0,058	LM71SVB	LinStatic	0,000433	-0,191	0	0	0
14	0	SW2SVB	LinStatic	0,0003346	-0,148	0	0	0
14	0,058	SW2SVB	LinStatic	0,0003346	-0,148	0	0	0
14	0	SISMAVB	LinStatic	-0,16	-0,532	0	0	0
14	0,058	SISMAVB	LinStatic	-0,16	-0,532	0	0	0
15	0	PP	LinStatic	-1,064	-2,896	0	0	0
15	0,058	PP	LinStatic	-1,064	-2,533	0	0	0
15	0	REINTSUP	LinStatic	0,001464	-1,077	0	0	0
15	0,058	REINTSUP	LinStatic	0,001464	-1,077	0	0	0
15	0	BALLAST	LinStatic	0,002834	-2,085	0	0	0
15	0,058	BALLAST	LinStatic	0,002834	-2,085	0	0	0
15	0	STERRASX	LinStatic	-4,027	10,284	0	0	0
15	0,058	STERRASX	LinStatic	-4,027	10,284	0	0	0
15	0	STERRADX	LinStatic	-8,628	-10,285	0	0	0
15	0,058	STERRADX	LinStatic	-8,628	-10,285	0	0	0
15	0	TERMP	LinStatic	1,59	0,001491	0	0	0
15	0,058	TERMP	LinStatic	1,59	0,001491	0	0	0
15	0	TERMN	LinStatic	-4,77	-0,004474	0	0	0
15	0,058	TERMN	LinStatic	-4,77	-0,004474	0	0	0
15	0	GRADTP	LinStatic	-4,483	-0,001316	0	0	0
15	0,058	GRADTP	LinStatic	-4,483	-0,001316	0	0	0
15	0	GRADTN	LinStatic	4,483	0,001316	0	0	0
15	0,058	GRADTN	LinStatic	4,483	0,001316	0	0	0
15	0	LM71C	LinStatic	0,014	-10,545	0	0	0
15	0,058	LM71C	LinStatic	0,014	-10,545	0	0	0
15	0	STLM71	LinStatic	-5,37	18,884	0	0	0
15	0,058	STLM71	LinStatic	-5,37	18,884	0	0	0
15	0	AVVLM71	LinStatic	1,757	15,616	0	0	0
15	0,058	AVVLM71	LinStatic	1,757	15,616	0	0	0
15	0	SW2	LinStatic	0,011	-8,132	0	0	0
15	0,058	SW2	LinStatic	0,011	-8,132	0	0	0
15	0	STSW2	LinStatic	-4,142	14,564	0	0	0
15	0,058	STSW2	LinStatic	-4,142	14,564	0	0	0
15	0	FRENSW2	LinStatic	1,865	16,57	0	0	0
15	0,058	FRENSW2	LinStatic	1,865	16,57	0	0	0
15	0	INCRTER	LinStatic	-3,403	11,967	0	0	0
15	0,058	INCRTER	LinStatic	-3,403	11,967	0	0	0
15	0	LM71SISO	LinStatic	0,676	6,004	0	0	0
15	0,058	LM71SISO	LinStatic	0,676	6,004	0	0	0
15	0	SW2SISO	LinStatic	0,522	4,638	0	0	0
15	0,058	SW2SISO	LinStatic	0,522	4,638	0	0	0
15	0	SISMAO	LinStatic	1,601	12,325	0	0	0
15	0,058	SISMAO	LinStatic	1,601	12,325	0	0	0
15	0	LM71SVA	LinStatic	-0,000433	0,319	0	0	0
15	0,058	LM71SVA	LinStatic	-0,000433	0,319	0	0	0
15	0	SW2SVA	LinStatic	-0,0003346	0,246	0	0	0
15	0,058	SW2SVA	LinStatic	-0,0003346	0,246	0	0	0
15	0	SISMAVA	LinStatic	0,16	0,886	0	0	0
15	0,058	SISMAVA	LinStatic	0,16	0,886	0	0	0
15	0	LM71SVB	LinStatic	0,000433	-0,319	0	0	0
15	0,058	LM71SVB	LinStatic	0,000433	-0,319	0	0	0
15	0	SW2SVB	LinStatic	0,0003346	-0,246	0	0	0
15	0,058	SW2SVB	LinStatic	0,0003346	-0,246	0	0	0
15	0	SISMAVB	LinStatic	-0,16	-0,886	0	0	0
15	0,058	SISMAVB	LinStatic	-0,16	-0,886	0	0	0
16	0	PP	LinStatic	-1,064	-3,982	0	0	0
16	0,058	PP	LinStatic	-1,064	-3,619	0	0	0
16	0	REINTSUP	LinStatic	0,001464	-1,508	0	0	0
16	0,058	REINTSUP	LinStatic	0,001464	-1,508	0	0	0
16	0	BALLAST	LinStatic	0,002834	-2,919	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
16	0,058	BALLAST	LinStatic	0,002834	-2,919	0	0	0
16	0	STERRASX	LinStatic	-3,107	9,691	0	0	0
16	0,058	STERRASX	LinStatic	-3,107	9,691	0	0	0
16	0	STERRADX	LinStatic	-9,548	-9,693	0	0	0
16	0,058	STERRADX	LinStatic	-9,548	-9,693	0	0	0
16	0	TERMP	LinStatic	1,59	0,002	0	0	0
16	0,058	TERMP	LinStatic	1,59	0,002	0	0	0
16	0	TERMN	LinStatic	-4,77	-0,006	0	0	0
16	0,058	TERMN	LinStatic	-4,77	-0,006	0	0	0
16	0	GRADTP	LinStatic	-4,483	-0,001765	0	0	0
16	0,058	GRADTP	LinStatic	-4,483	-0,001765	0	0	0
16	0	GRADTN	LinStatic	4,483	0,001765	0	0	0
16	0,058	GRADTN	LinStatic	4,483	0,001765	0	0	0
16	0	LM71C	LinStatic	0,014	-14,765	0	0	0
16	0,058	LM71C	LinStatic	0,014	-14,765	0	0	0
16	0	STLM71	LinStatic	-3,869	17,777	0	0	0
16	0,058	STLM71	LinStatic	-3,869	17,777	0	0	0
16	0	AVVLM71	LinStatic	2,46	14,58	0	0	0
16	0,058	AVVLM71	LinStatic	2,46	14,58	0	0	0
16	0	SW2	LinStatic	0,011	-11,385	0	0	0
16	0,058	SW2	LinStatic	0,011	-11,385	0	0	0
16	0	STSW2	LinStatic	-2,984	13,71	0	0	0
16	0,058	STSW2	LinStatic	-2,984	13,71	0	0	0
16	0	FRENSW2	LinStatic	2,611	15,47	0	0	0
16	0,058	FRENSW2	LinStatic	2,611	15,47	0	0	0
16	0	INCRTER	LinStatic	-2,452	11,265	0	0	0
16	0,058	INCRTER	LinStatic	-2,452	11,265	0	0	0
16	0	LM71SISO	LinStatic	0,946	5,606	0	0	0
16	0,058	LM71SISO	LinStatic	0,946	5,606	0	0	0
16	0	SW2SISO	LinStatic	0,731	4,331	0	0	0
16	0,058	SW2SISO	LinStatic	0,731	4,331	0	0	0
16	0	SISMAO	LinStatic	2,241	11,526	0	0	0
16	0,058	SISMAO	LinStatic	2,241	11,526	0	0	0
16	0	LM71SVA	LinStatic	-0,000433	0,446	0	0	0
16	0,058	LM71SVA	LinStatic	-0,000433	0,446	0	0	0
16	0	SW2SVA	LinStatic	-0,0003346	0,345	0	0	0
16	0,058	SW2SVA	LinStatic	-0,0003346	0,345	0	0	0
16	0	SISMAVA	LinStatic	0,16	1,241	0	0	0
16	0,058	SISMAVA	LinStatic	0,16	1,241	0	0	0
16	0	LM71SVB	LinStatic	0,000433	-0,446	0	0	0
16	0,058	LM71SVB	LinStatic	0,000433	-0,446	0	0	0
16	0	SW2SVB	LinStatic	0,0003346	-0,345	0	0	0
16	0,058	SW2SVB	LinStatic	0,0003346	-0,345	0	0	0
16	0	SISMAVB	LinStatic	-0,16	-1,241	0	0	0
16	0,058	SISMAVB	LinStatic	-0,16	-1,241	0	0	0
17	0	PP	LinStatic	-1,064	-5,068	0	0	0
17	0,058	PP	LinStatic	-1,064	-4,705	0	0	0
17	0	REINTSUP	LinStatic	0,001464	-1,939	0	0	0
17	0,058	REINTSUP	LinStatic	0,001464	-1,939	0	0	0
17	0	BALLAST	LinStatic	0,002834	-3,754	0	0	0
17	0,058	BALLAST	LinStatic	0,002834	-3,754	0	0	0
17	0	STERRASX	LinStatic	-2,187	8,9	0	0	0
17	0,058	STERRASX	LinStatic	-2,187	8,9	0	0	0
17	0	STERRADX	LinStatic	-10,468	-8,903	0	0	0
17	0,058	STERRADX	LinStatic	-10,468	-8,903	0	0	0
17	0	TERMP	LinStatic	1,59	0,00242	0	0	0
17	0,058	TERMP	LinStatic	1,59	0,00242	0	0	0
17	0	TERMN	LinStatic	-4,77	-0,007261	0	0	0
17	0,058	TERMN	LinStatic	-4,77	-0,007261	0	0	0
17	0	GRADTP	LinStatic	-4,483	-0,002136	0	0	0
17	0,058	GRADTP	LinStatic	-4,483	-0,002136	0	0	0
17	0	GRADTN	LinStatic	4,483	0,002136	0	0	0
17	0,058	GRADTN	LinStatic	4,483	0,002136	0	0	0
17	0	LM71C	LinStatic	0,014	-18,985	0	0	0
17	0,058	LM71C	LinStatic	0,014	-18,985	0	0	0
17	0	STLM71	LinStatic	-2,368	16,301	0	0	0
17	0,058	STLM71	LinStatic	-2,368	16,301	0	0	0
17	0	AVVLM71	LinStatic	3,163	13,197	0	0	0
17	0,058	AVVLM71	LinStatic	3,163	13,197	0	0	0
17	0	SW2	LinStatic	0,011	-14,639	0	0	0
17	0,058	SW2	LinStatic	0,011	-14,639	0	0	0
17	0	STSW2	LinStatic	-1,827	12,572	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
17	0,058	STSW2	LinStatic	-1,827	12,572	0	0	0
17	0	FRENSW2	LinStatic	3,356	14,003	0	0	0
17	0,058	FRENSW2	LinStatic	3,356	14,003	0	0	0
17	0	INCRTER	LinStatic	-1,501	10,33	0	0	0
17	0,058	INCRTER	LinStatic	-1,501	10,33	0	0	0
17	0	LM71SISO	LinStatic	1,216	5,074	0	0	0
17	0,058	LM71SISO	LinStatic	1,216	5,074	0	0	0
17	0	SW2SISO	LinStatic	0,94	3,92	0	0	0
17	0,058	SW2SISO	LinStatic	0,94	3,92	0	0	0
17	0	SISMAO	LinStatic	2,881	10,461	0	0	0
17	0,058	SISMAO	LinStatic	2,881	10,461	0	0	0
17	0	LM71SVA	LinStatic	-0,000433	0,573	0	0	0
17	0,058	LM71SVA	LinStatic	-0,000433	0,573	0	0	0
17	0	SW2SVA	LinStatic	-0,0003346	0,443	0	0	0
17	0,058	SW2SVA	LinStatic	-0,0003346	0,443	0	0	0
17	0	SISMAVA	LinStatic	0,16	1,595	0	0	0
17	0,058	SISMAVA	LinStatic	0,16	1,595	0	0	0
17	0	LM71SVB	LinStatic	0,000433	-0,573	0	0	0
17	0,058	LM71SVB	LinStatic	0,000433	-0,573	0	0	0
17	0	SW2SVB	LinStatic	0,0003346	-0,443	0	0	0
17	0,058	SW2SVB	LinStatic	0,0003346	-0,443	0	0	0
17	0	SISMAVB	LinStatic	-0,16	-1,595	0	0	0
17	0,058	SISMAVB	LinStatic	-0,16	-1,595	0	0	0
18	0	PP	LinStatic	-1,064	-6,154	0	0	0
18	0,058	PP	LinStatic	-1,064	-5,792	0	0	0
18	0	REINTSUP	LinStatic	0,001464	-2,371	0	0	0
18	0,058	REINTSUP	LinStatic	0,001464	-2,371	0	0	0
18	0	BALLAST	LinStatic	0,002834	-4,588	0	0	0
18	0,058	BALLAST	LinStatic	0,002834	-4,588	0	0	0
18	0	STERRASX	LinStatic	-1,267	7,912	0	0	0
18	0,058	STERRASX	LinStatic	-1,267	7,912	0	0	0
18	0	STERRADX	LinStatic	-11,388	-7,916	0	0	0
18	0,058	STERRADX	LinStatic	-11,388	-7,916	0	0	0
18	0	TERMP	LinStatic	1,59	0,002728	0	0	0
18	0,058	TERMP	LinStatic	1,59	0,002728	0	0	0
18	0	TERMN	LinStatic	-4,77	-0,008183	0	0	0
18	0,058	TERMN	LinStatic	-4,77	-0,008183	0	0	0
18	0	GRADTP	LinStatic	-4,483	-0,002408	0	0	0
18	0,058	GRADTP	LinStatic	-4,483	-0,002408	0	0	0
18	0	GRADTN	LinStatic	4,483	0,002408	0	0	0
18	0,058	GRADTN	LinStatic	4,483	0,002408	0	0	0
18	0	LM71C	LinStatic	0,014	-23,206	0	0	0
18	0,058	LM71C	LinStatic	0,014	-23,206	0	0	0
18	0	STLM71	LinStatic	-0,867	14,456	0	0	0
18	0,058	STLM71	LinStatic	-0,867	14,456	0	0	0
18	0	AVVLM71	LinStatic	3,866	11,47	0	0	0
18	0,058	AVVLM71	LinStatic	3,866	11,47	0	0	0
18	0	SW2	LinStatic	0,011	-17,894	0	0	0
18	0,058	SW2	LinStatic	0,011	-17,894	0	0	0
18	0	STSW2	LinStatic	-0,669	11,149	0	0	0
18	0,058	STSW2	LinStatic	-0,669	11,149	0	0	0
18	0	FRENSW2	LinStatic	4,102	12,17	0	0	0
18	0,058	FRENSW2	LinStatic	4,102	12,17	0	0	0
18	0	INCRTER	LinStatic	-0,55	9,161	0	0	0
18	0,058	INCRTER	LinStatic	-0,55	9,161	0	0	0
18	0	LM71SISO	LinStatic	1,487	4,41	0	0	0
18	0,058	LM71SISO	LinStatic	1,487	4,41	0	0	0
18	0	SW2SISO	LinStatic	1,148	3,407	0	0	0
18	0,058	SW2SISO	LinStatic	1,148	3,407	0	0	0
18	0	SISMAO	LinStatic	3,522	9,13	0	0	0
18	0,058	SISMAO	LinStatic	3,522	9,13	0	0	0
18	0	LM71SVA	LinStatic	-0,000433	0,701	0	0	0
18	0,058	LM71SVA	LinStatic	-0,000433	0,701	0	0	0
18	0	SW2SVA	LinStatic	-0,0003346	0,542	0	0	0
18	0,058	SW2SVA	LinStatic	-0,0003346	0,542	0	0	0
18	0	SISMAVA	LinStatic	0,16	1,95	0	0	0
18	0,058	SISMAVA	LinStatic	0,16	1,95	0	0	0
18	0	LM71SVB	LinStatic	0,000433	-0,701	0	0	0
18	0,058	LM71SVB	LinStatic	0,000433	-0,701	0	0	0
18	0	SW2SVB	LinStatic	0,0003346	-0,542	0	0	0
18	0,058	SW2SVB	LinStatic	0,0003346	-0,542	0	0	0
18	0	SISMAVB	LinStatic	-0,16	-1,95	0	0	0

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18	0,058	SISMAVB	LinStatic	-0,16	-1,95	0	0	0
19	0	PP	LinStatic	-1,064	-7,241	0	0	0
19	0,058	PP	LinStatic	-1,064	-6,879	0	0	0
19	0	REINTSUP	LinStatic	0,001464	-2,802	0	0	0
19	0,058	REINTSUP	LinStatic	0,001464	-2,802	0	0	0
19	0	BALLAST	LinStatic	0,002834	-5,423	0	0	0
19	0,058	BALLAST	LinStatic	0,002834	-5,423	0	0	0
19	0	STERRASX	LinStatic	-0,347	6,727	0	0	0
19	0,058	STERRASX	LinStatic	-0,347	6,727	0	0	0
19	0	STERRADX	LinStatic	-12,308	-6,73	0	0	0
19	0,058	STERRADX	LinStatic	-12,308	-6,73	0	0	0
19	0	TERMP	LinStatic	1,59	0,002897	0	0	0
19	0,058	TERMP	LinStatic	1,59	0,002897	0	0	0
19	0	TERMN	LinStatic	-4,77	-0,00869	0	0	0
19	0,058	TERMN	LinStatic	-4,77	-0,00869	0	0	0
19	0	GRADTP	LinStatic	-4,483	-0,002557	0	0	0
19	0,058	GRADTP	LinStatic	-4,483	-0,002557	0	0	0
19	0	GRADTN	LinStatic	4,483	0,002557	0	0	0
19	0,058	GRADTN	LinStatic	4,483	0,002557	0	0	0
19	0	LM71C	LinStatic	0,014	-27,429	0	0	0
19	0,058	LM71C	LinStatic	0,014	-27,429	0	0	0
19	0	STLM71	LinStatic	0,634	12,242	0	0	0
19	0,058	STLM71	LinStatic	0,634	12,242	0	0	0
19	0	AVVLM71	LinStatic	4,569	9,396	0	0	0
19	0,058	AVVLM71	LinStatic	4,569	9,396	0	0	0
19	0	SW2	LinStatic	0,011	-21,151	0	0	0
19	0,058	SW2	LinStatic	0,011	-21,151	0	0	0
19	0	STSW2	LinStatic	0,489	9,442	0	0	0
19	0,058	STSW2	LinStatic	0,489	9,442	0	0	0
19	0	FRENSW2	LinStatic	4,848	9,97	0	0	0
19	0,058	FRENSW2	LinStatic	4,848	9,97	0	0	0
19	0	INCRTER	LinStatic	0,402	7,758	0	0	0
19	0,058	INCRTER	LinStatic	0,402	7,758	0	0	0
19	0	LM71SISO	LinStatic	1,757	3,613	0	0	0
19	0,058	LM71SISO	LinStatic	1,757	3,613	0	0	0
19	0	SW2SISO	LinStatic	1,357	2,791	0	0	0
19	0,058	SW2SISO	LinStatic	1,357	2,791	0	0	0
19	0	SISMAO	LinStatic	4,162	7,532	0	0	0
19	0,058	SISMAO	LinStatic	4,162	7,532	0	0	0
19	0	LM71SVA	LinStatic	-0,000433	0,829	0	0	0
19	0,058	LM71SVA	LinStatic	-0,000433	0,829	0	0	0
19	0	SW2SVA	LinStatic	-0,0003346	0,64	0	0	0
19	0,058	SW2SVA	LinStatic	-0,0003346	0,64	0	0	0
19	0	SISMAVA	LinStatic	0,16	2,305	0	0	0
19	0,058	SISMAVA	LinStatic	0,16	2,305	0	0	0
19	0	LM71SVB	LinStatic	0,000433	-0,829	0	0	0
19	0,058	LM71SVB	LinStatic	0,000433	-0,829	0	0	0
19	0	SW2SVB	LinStatic	0,0003346	-0,64	0	0	0
19	0,058	SW2SVB	LinStatic	0,0003346	-0,64	0	0	0
19	0	SISMAVB	LinStatic	-0,16	-2,305	0	0	0
19	0,058	SISMAVB	LinStatic	-0,16	-2,305	0	0	0
20	0	PP	LinStatic	-1,064	-8,329	0	0	0
20	0,058	PP	LinStatic	-1,064	-7,966	0	0	0
20	0	REINTSUP	LinStatic	0,001464	-3,234	0	0	0
20	0,058	REINTSUP	LinStatic	0,001464	-3,234	0	0	0
20	0	BALLAST	LinStatic	0,002834	-6,259	0	0	0
20	0,058	BALLAST	LinStatic	0,002834	-6,259	0	0	0
20	0	STERRASX	LinStatic	0,573	5,344	0	0	0
20	0,058	STERRASX	LinStatic	0,573	5,344	0	0	0
20	0	STERRADX	LinStatic	-13,228	-5,347	0	0	0
20	0,058	STERRADX	LinStatic	-13,228	-5,347	0	0	0
20	0	TERMP	LinStatic	1,59	0,002902	0	0	0
20	0,058	TERMP	LinStatic	1,59	0,002902	0	0	0
20	0	TERMN	LinStatic	-4,77	-0,008706	0	0	0
20	0,058	TERMN	LinStatic	-4,77	-0,008706	0	0	0
20	0	GRADTP	LinStatic	-4,483	-0,002561	0	0	0
20	0,058	GRADTP	LinStatic	-4,483	-0,002561	0	0	0
20	0	GRADTN	LinStatic	4,483	0,002561	0	0	0
20	0,058	GRADTN	LinStatic	4,483	0,002561	0	0	0
20	0	LM71C	LinStatic	0,014	-31,654	0	0	0
20	0,058	LM71C	LinStatic	0,014	-31,654	0	0	0
20	0	STLM71	LinStatic	2,135	9,659	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
20	0,058	STLM71	LinStatic	2,135	9,659	0	0	0
20	0	AVVLM71	LinStatic	5,272	6,976	0	0	0
20	0,058	AVVLM71	LinStatic	5,272	6,976	0	0	0
20	0	SW2	LinStatic	0,011	-24,408	0	0	0
20	0,058	SW2	LinStatic	0,011	-24,408	0	0	0
20	0	STSW2	LinStatic	1,646	7,45	0	0	0
20	0,058	STSW2	LinStatic	1,646	7,45	0	0	0
20	0	FRENSW2	LinStatic	5,594	7,402	0	0	0
20	0,058	FRENSW2	LinStatic	5,594	7,402	0	0	0
20	0	INCRTER	LinStatic	1,353	6,121	0	0	0
20	0,058	INCRTER	LinStatic	1,353	6,121	0	0	0
20	0	LM71SISO	LinStatic	2,027	2,682	0	0	0
20	0,058	LM71SISO	LinStatic	2,027	2,682	0	0	0
20	0	SW2SISO	LinStatic	1,566	2,072	0	0	0
20	0,058	SW2SISO	LinStatic	1,566	2,072	0	0	0
20	0	SISMAO	LinStatic	4,802	5,667	0	0	0
20	0,058	SISMAO	LinStatic	4,802	5,667	0	0	0
20	0	LM71SVA	LinStatic	-0,000433	0,956	0	0	0
20	0,058	LM71SVA	LinStatic	-0,000433	0,956	0	0	0
20	0	SW2SVA	LinStatic	-0,0003346	0,739	0	0	0
20	0,058	SW2SVA	LinStatic	-0,0003346	0,739	0	0	0
20	0	SISMAVA	LinStatic	0,16	2,66	0	0	0
20	0,058	SISMAVA	LinStatic	0,16	2,66	0	0	0
20	0	LM71SVB	LinStatic	0,000433	-0,956	0	0	0
20	0,058	LM71SVB	LinStatic	0,000433	-0,956	0	0	0
20	0	SW2SVB	LinStatic	0,0003346	-0,739	0	0	0
20	0,058	SW2SVB	LinStatic	0,0003346	-0,739	0	0	0
20	0	SISMAVB	LinStatic	-0,16	-2,66	0	0	0
20	0,058	SISMAVB	LinStatic	-0,16	-2,66	0	0	0
21	0	PP	LinStatic	-1,064	-9,416	0	0	0
21	0,058	PP	LinStatic	-1,064	-9,054	0	0	0
21	0	REINTSUP	LinStatic	0,001464	-3,665	0	0	0
21	0,058	REINTSUP	LinStatic	0,001464	-3,665	0	0	0
21	0	BALLAST	LinStatic	0,002834	-7,094	0	0	0
21	0,058	BALLAST	LinStatic	0,002834	-7,094	0	0	0
21	0	STERRASX	LinStatic	1,493	3,763	0	0	0
21	0,058	STERRASX	LinStatic	1,493	3,763	0	0	0
21	0	STERRADX	LinStatic	-14,148	-3,766	0	0	0
21	0,058	STERRADX	LinStatic	-14,148	-3,766	0	0	0
21	0	TERMP	LinStatic	1,59	0,002719	0	0	0
21	0,058	TERMP	LinStatic	1,59	0,002719	0	0	0
21	0	TERMN	LinStatic	-4,77	-0,008156	0	0	0
21	0,058	TERMN	LinStatic	-4,77	-0,008156	0	0	0
21	0	GRADTP	LinStatic	-4,483	-0,0024	0	0	0
21	0,058	GRADTP	LinStatic	-4,483	-0,0024	0	0	0
21	0	GRADTN	LinStatic	4,483	0,0024	0	0	0
21	0,058	GRADTN	LinStatic	4,483	0,0024	0	0	0
21	0	LM71C	LinStatic	0,014	-35,88	0	0	0
21	0,058	LM71C	LinStatic	0,014	-35,88	0	0	0
21	0	STLM71	LinStatic	3,636	6,707	0	0	0
21	0,058	STLM71	LinStatic	3,636	6,707	0	0	0
21	0	AVVLM71	LinStatic	5,975	4,211	0	0	0
21	0,058	AVVLM71	LinStatic	5,975	4,211	0	0	0
21	0	SW2	LinStatic	0,011	-27,667	0	0	0
21	0,058	SW2	LinStatic	0,011	-27,667	0	0	0
21	0	STSW2	LinStatic	2,804	5,172	0	0	0
21	0,058	STSW2	LinStatic	2,804	5,172	0	0	0
21	0	FRENSW2	LinStatic	6,34	4,468	0	0	0
21	0,058	FRENSW2	LinStatic	6,34	4,468	0	0	0
21	0	INCRTER	LinStatic	2,304	4,25	0	0	0
21	0,058	INCRTER	LinStatic	2,304	4,25	0	0	0
21	0	LM71SISO	LinStatic	2,297	1,619	0	0	0
21	0,058	LM71SISO	LinStatic	2,297	1,619	0	0	0
21	0	SW2SISO	LinStatic	1,775	1,251	0	0	0
21	0,058	SW2SISO	LinStatic	1,775	1,251	0	0	0
21	0	SISMAO	LinStatic	5,443	3,536	0	0	0
21	0,058	SISMAO	LinStatic	5,443	3,536	0	0	0
21	0	LM71SVA	LinStatic	-0,000433	1,084	0	0	0
21	0,058	LM71SVA	LinStatic	-0,000433	1,084	0	0	0
21	0	SW2SVA	LinStatic	-0,0003346	0,838	0	0	0
21	0,058	SW2SVA	LinStatic	-0,0003346	0,838	0	0	0
21	0	SISMAVA	LinStatic	0,16	3,015	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
21	0,058	SISMAVA	LinStatic	0,16	3,015	0	0	0
21	0	LM71SVB	LinStatic	0,000433	-1,084	0	0	0
21	0,058	LM71SVB	LinStatic	0,000433	-1,084	0	0	0
21	0	SW2SVB	LinStatic	0,0003346	-0,838	0	0	0
21	0,058	SW2SVB	LinStatic	0,0003346	-0,838	0	0	0
21	0	SISMAVB	LinStatic	-0,16	-3,015	0	0	0
21	0,058	SISMAVB	LinStatic	-0,16	-3,015	0	0	0
22	0	PP	LinStatic	-1,064	-10,504	0	0	0
22	0,058	PP	LinStatic	-1,064	-10,142	0	0	0
22	0	REINTSUP	LinStatic	0,001464	-4,097	0	0	0
22	0,058	REINTSUP	LinStatic	0,001464	-4,097	0	0	0
22	0	BALLAST	LinStatic	0,002834	-7,93	0	0	0
22	0,058	BALLAST	LinStatic	0,002834	-7,93	0	0	0
22	0	STERRASX	LinStatic	2,413	1,984	0	0	0
22	0,058	STERRASX	LinStatic	2,413	1,984	0	0	0
22	0	STERRADX	LinStatic	-15,068	-1,986	0	0	0
22	0,058	STERRADX	LinStatic	-15,068	-1,986	0	0	0
22	0	TERMP	LinStatic	1,59	0,002321	0	0	0
22	0,058	TERMP	LinStatic	1,59	0,002321	0	0	0
22	0	TERMN	LinStatic	-4,77	-0,006964	0	0	0
22	0,058	TERMN	LinStatic	-4,77	-0,006964	0	0	0
22	0	GRADTP	LinStatic	-4,483	-0,002049	0	0	0
22	0,058	GRADTP	LinStatic	-4,483	-0,002049	0	0	0
22	0	GRADTN	LinStatic	4,483	0,002049	0	0	0
22	0,058	GRADTN	LinStatic	4,483	0,002049	0	0	0
22	0	LM71C	LinStatic	0,014	-40,108	0	0	0
22	0,058	LM71C	LinStatic	0,014	-40,108	0	0	0
22	0	STLM71	LinStatic	5,137	3,384	0	0	0
22	0,058	STLM71	LinStatic	5,137	3,384	0	0	0
22	0	AVVLM71	LinStatic	6,678	1,099	0	0	0
22	0,058	AVVLM71	LinStatic	6,678	1,099	0	0	0
22	0	SW2	LinStatic	0,011	-30,928	0	0	0
22	0,058	SW2	LinStatic	0,011	-30,928	0	0	0
22	0	STSW2	LinStatic	3,962	2,61	0	0	0
22	0,058	STSW2	LinStatic	3,962	2,61	0	0	0
22	0	FRENSW2	LinStatic	7,086	1,166	0	0	0
22	0,058	FRENSW2	LinStatic	7,086	1,166	0	0	0
22	0	INCRTER	LinStatic	3,255	2,145	0	0	0
22	0,058	INCRTER	LinStatic	3,255	2,145	0	0	0
22	0	LM71SISO	LinStatic	2,568	0,422	0	0	0
22	0,058	LM71SISO	LinStatic	2,568	0,422	0	0	0
22	0	SW2SISO	LinStatic	1,984	0,326	0	0	0
22	0,058	SW2SISO	LinStatic	1,984	0,326	0	0	0
22	0	SISMAO	LinStatic	6,083	1,138	0	0	0
22	0,058	SISMAO	LinStatic	6,083	1,138	0	0	0
22	0	LM71SVA	LinStatic	-0,000433	1,212	0	0	0
22	0,058	LM71SVA	LinStatic	-0,000433	1,212	0	0	0
22	0	SW2SVA	LinStatic	-0,0003346	0,936	0	0	0
22	0,058	SW2SVA	LinStatic	-0,0003346	0,936	0	0	0
22	0	SISMAVA	LinStatic	0,16	3,37	0	0	0
22	0,058	SISMAVA	LinStatic	0,16	3,37	0	0	0
22	0	LM71SVB	LinStatic	0,000433	-1,212	0	0	0
22	0,058	LM71SVB	LinStatic	0,000433	-1,212	0	0	0
22	0	SW2SVB	LinStatic	0,0003346	-0,936	0	0	0
22	0,058	SW2SVB	LinStatic	0,0003346	-0,936	0	0	0
22	0	SISMAVB	LinStatic	-0,16	-3,37	0	0	0
22	0,058	SISMAVB	LinStatic	-0,16	-3,37	0	0	0
23	0	PP	LinStatic	-1,064	-11,649	0	0	0
23	0,0625	PP	LinStatic	-1,064	-11,259	0	0	0
23	0	REINTSUP	LinStatic	0,001464	-4,546	0	0	0
23	0,0625	REINTSUP	LinStatic	0,001464	-4,546	0	0	0
23	0	BALLAST	LinStatic	0,002834	-8,799	0	0	0
23	0,0625	BALLAST	LinStatic	0,002834	-8,799	0	0	0
23	0	STERRASX	LinStatic	3,369	-0,07	0	0	0
23	0,0625	STERRASX	LinStatic	3,369	-0,07	0	0	0
23	0	STERRADX	LinStatic	-16,024	0,068	0	0	0
23	0,0625	STERRADX	LinStatic	-16,024	0,068	0	0	0
23	0	TERMP	LinStatic	1,59	0,00166	0	0	0
23	0,0625	TERMP	LinStatic	1,59	0,00166	0	0	0
23	0	TERMN	LinStatic	-4,77	-0,004981	0	0	0
23	0,0625	TERMN	LinStatic	-4,77	-0,004981	0	0	0
23	0	GRADTP	LinStatic	-4,483	-0,001466	0	0	0

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				KN	KN	KN	KN-m	KN-m
23	0,0625	GRADTP	LinStatic	-4,483	-0,001466	0	0	0
23	0	GRADTN	LinStatic	4,483	0,001466	0	0	0
23	0,0625	GRADTN	LinStatic	4,483	0,001466	0	0	0
23	0	LM71C	LinStatic	0,014	-44,503	0	0	0
23	0,0625	LM71C	LinStatic	0,014	-44,503	0	0	0
23	0	STLM71	LinStatic	6,696	-0,45	0	0	0
23	0,0625	STLM71	LinStatic	6,696	-0,45	0	0	0
23	0	AVVLM71	LinStatic	7,408	-2,494	0	0	0
23	0,0625	AVVLM71	LinStatic	7,408	-2,494	0	0	0
23	0	SW2	LinStatic	0,011	-34,316	0	0	0
23	0,0625	SW2	LinStatic	0,011	-34,316	0	0	0
23	0	STSW2	LinStatic	5,164	-0,347	0	0	0
23	0,0625	STSW2	LinStatic	5,164	-0,347	0	0	0
23	0	FRENSW2	LinStatic	7,861	-2,646	0	0	0
23	0,0625	FRENSW2	LinStatic	7,861	-2,646	0	0	0
23	0	INCRTER	LinStatic	4,243	-0,285	0	0	0
23	0,0625	INCRTER	LinStatic	4,243	-0,285	0	0	0
23	0	LM71SISO	LinStatic	2,848	-0,959	0	0	0
23	0,0625	LM71SISO	LinStatic	2,848	-0,959	0	0	0
23	0	SW2SISO	LinStatic	2,2	-0,741	0	0	0
23	0,0625	SW2SISO	LinStatic	2,2	-0,741	0	0	0
23	0	SISMAO	LinStatic	6,748	-1,631	0	0	0
23	0,0625	SISMAO	LinStatic	6,748	-1,631	0	0	0
23	0	LM71SVA	LinStatic	-0,000433	1,344	0	0	0
23	0,0625	LM71SVA	LinStatic	-0,000433	1,344	0	0	0
23	0	SW2SVA	LinStatic	-0,0003346	1,039	0	0	0
23	0,0625	SW2SVA	LinStatic	-0,0003346	1,039	0	0	0
23	0	SISMAVA	LinStatic	0,16	3,74	0	0	0
23	0,0625	SISMAVA	LinStatic	0,16	3,74	0	0	0
23	0	LM71SVB	LinStatic	0,000433	-1,344	0	0	0
23	0,0625	LM71SVB	LinStatic	0,000433	-1,344	0	0	0
23	0	SW2SVB	LinStatic	0,0003346	-1,039	0	0	0
23	0,0625	SW2SVB	LinStatic	0,0003346	-1,039	0	0	0
23	0	SISMAVB	LinStatic	-0,16	-3,74	0	0	0
23	0,0625	SISMAVB	LinStatic	-0,16	-3,74	0	0	0
24	0	PP	LinStatic	-1,064	-12,823	0	0	0
24	0,0625	PP	LinStatic	-1,064	-12,433	0	0	0
24	0	REINTSUP	LinStatic	0,001464	-5,012	0	0	0
24	0,0625	REINTSUP	LinStatic	0,001464	-5,012	0	0	0
24	0	BALLAST	LinStatic	0,002834	-9,701	0	0	0
24	0,0625	BALLAST	LinStatic	0,002834	-9,701	0	0	0
24	0	STERRASX	LinStatic	4,36	-2,43	0	0	0
24	0,0625	STERRASX	LinStatic	4,36	-2,43	0	0	0
24	0	STERRADX	LinStatic	-17,015	2,429	0	0	0
24	0,0625	STERRADX	LinStatic	-17,015	2,429	0	0	0
24	0	TERMP	LinStatic	1,59	0,0006666	0	0	0
24	0,0625	TERMP	LinStatic	1,59	0,0006666	0	0	0
24	0	TERMN	LinStatic	-4,77	-0,002	0	0	0
24	0,0625	TERMN	LinStatic	-4,77	-0,002	0	0	0
24	0	GRADTP	LinStatic	-4,483	-0,0005884	0	0	0
24	0,0625	GRADTP	LinStatic	-4,483	-0,0005884	0	0	0
24	0	GRADTN	LinStatic	4,483	0,0005884	0	0	0
24	0,0625	GRADTN	LinStatic	4,483	0,0005884	0	0	0
24	0	LM71C	LinStatic	0,014	-49,064	0	0	0
24	0,0625	LM71C	LinStatic	0,014	-49,064	0	0	0
24	0	STLM71	LinStatic	8,314	-4,858	0	0	0
24	0,0625	STLM71	LinStatic	8,314	-4,858	0	0	0
24	0	AVVLM71	LinStatic	8,166	-6,623	0	0	0
24	0,0625	AVVLM71	LinStatic	8,166	-6,623	0	0	0
24	0	SW2	LinStatic	0,011	-37,833	0	0	0
24	0,0625	SW2	LinStatic	0,011	-37,833	0	0	0
24	0	STSW2	LinStatic	6,412	-3,747	0	0	0
24	0,0625	STSW2	LinStatic	6,412	-3,747	0	0	0
24	0	FRENSW2	LinStatic	8,664	-7,027	0	0	0
24	0,0625	FRENSW2	LinStatic	8,664	-7,027	0	0	0
24	0	INCRTER	LinStatic	5,268	-3,079	0	0	0
24	0,0625	INCRTER	LinStatic	5,268	-3,079	0	0	0
24	0	LM71SISO	LinStatic	3,14	-2,546	0	0	0
24	0,0625	LM71SISO	LinStatic	3,14	-2,546	0	0	0
24	0	SW2SISO	LinStatic	2,425	-1,967	0	0	0
24	0,0625	SW2SISO	LinStatic	2,425	-1,967	0	0	0
24	0	SISMAO	LinStatic	7,438	-4,813	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
24	0,0625	SISMAO	LinStatic	7,438	-4,813	0	0	0
24	0	LM71SVA	LinStatic	-0,000433	1,482	0	0	0
24	0,0625	LM71SVA	LinStatic	-0,000433	1,482	0	0	0
24	0	SW2SVA	LinStatic	-0,0003346	1,145	0	0	0
24	0,0625	SW2SVA	LinStatic	-0,0003346	1,145	0	0	0
24	0	SISMAVA	LinStatic	0,16	4,123	0	0	0
24	0,0625	SISMAVA	LinStatic	0,16	4,123	0	0	0
24	0	LM71SVB	LinStatic	0,000433	-1,482	0	0	0
24	0,0625	LM71SVB	LinStatic	0,000433	-1,482	0	0	0
24	0	SW2SVB	LinStatic	0,0003346	-1,145	0	0	0
24	0,0625	SW2SVB	LinStatic	0,0003346	-1,145	0	0	0
24	0	SISMAVB	LinStatic	-0,16	-4,123	0	0	0
24	0,0625	SISMAVB	LinStatic	-0,16	-4,123	0	0	0
25	0	PP	LinStatic	-13,215	1,064	0	0	0
25	0,03125	PP	LinStatic	-13,02	1,064	0	0	0
25	0,0625	PP	LinStatic	-12,824	1,064	0	0	0
25	0	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
25	0,03125	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
25	0,0625	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
25	0	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
25	0,03125	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
25	0,0625	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
25	0	STERRASX	LinStatic	3,725	17,511	0	0	0
25	0,03125	STERRASX	LinStatic	3,725	16,832	0	0	0
25	0,0625	STERRASX	LinStatic	3,725	16,16	0	0	0
25	0	STERRADX	LinStatic	-3,725	-4,856	0	0	0
25	0,03125	STERRADX	LinStatic	-3,725	-4,856	0	0	0
25	0,0625	STERRADX	LinStatic	-3,725	-4,856	0	0	0
25	0	TERMP	LinStatic	-1,137E-13	-1,59	0	0	0
25	0,03125	TERMP	LinStatic	-1,137E-13	-1,59	0	0	0
25	0,0625	TERMP	LinStatic	-1,137E-13	-1,59	0	0	0
25	0	TERMN	LinStatic	2,274E-13	4,77	0	0	0
25	0,03125	TERMN	LinStatic	2,274E-13	4,77	0	0	0
25	0,0625	TERMN	LinStatic	2,274E-13	4,77	0	0	0
25	0	GRADTP	LinStatic	-1,705E-13	4,483	0	0	0
25	0,03125	GRADTP	LinStatic	-1,705E-13	4,483	0	0	0
25	0,0625	GRADTP	LinStatic	-1,705E-13	4,483	0	0	0
25	0	GRADTN	LinStatic	1,705E-13	-4,483	0	0	0
25	0,03125	GRADTN	LinStatic	1,705E-13	-4,483	0	0	0
25	0,0625	GRADTN	LinStatic	1,705E-13	-4,483	0	0	0
25	0	LM71C	LinStatic	-51,345	-0,014	0	0	0
25	0,03125	LM71C	LinStatic	-51,345	-0,014	0	0	0
25	0,0625	LM71C	LinStatic	-51,345	-0,014	0	0	0
25	0	STLM71	LinStatic	7,277	27,368	0	0	0
25	0,03125	STLM71	LinStatic	7,277	26,56	0	0	0
25	0,0625	STLM71	LinStatic	7,277	25,751	0	0	0
25	0	AVVLM71	LinStatic	8,889	8,545	0	0	0
25	0,03125	AVVLM71	LinStatic	8,889	8,545	0	0	0
25	0,0625	AVVLM71	LinStatic	8,889	8,545	0	0	0
25	0	SW2	LinStatic	-39,593	-0,011	0	0	0
25	0,03125	SW2	LinStatic	-39,593	-0,011	0	0	0
25	0,0625	SW2	LinStatic	-39,593	-0,011	0	0	0
25	0	STSW2	LinStatic	5,612	21,108	0	0	0
25	0,03125	STSW2	LinStatic	5,612	20,484	0	0	0
25	0,0625	STSW2	LinStatic	5,612	19,86	0	0	0
25	0	FRENSW2	LinStatic	9,431	9,066	0	0	0
25	0,03125	FRENSW2	LinStatic	9,431	9,066	0	0	0
25	0,0625	FRENSW2	LinStatic	9,431	9,066	0	0	0
25	0	INCRTER	LinStatic	4,611	17,343	0	0	0
25	0,03125	INCRTER	LinStatic	4,611	16,831	0	0	0
25	0,0625	INCRTER	LinStatic	4,611	16,318	0	0	0
25	0	LM71SISO	LinStatic	3,418	3,285	0	0	0
25	0,03125	LM71SISO	LinStatic	3,418	3,285	0	0	0
25	0,0625	LM71SISO	LinStatic	3,418	3,285	0	0	0
25	0	SW2SISO	LinStatic	2,64	2,538	0	0	0
25	0,03125	SW2SISO	LinStatic	2,64	2,538	0	0	0
25	0,0625	SW2SISO	LinStatic	2,64	2,538	0	0	0
25	0	SISMAO	LinStatic	6,559	7,783	0	0	0
25	0,03125	SISMAO	LinStatic	6,559	7,73	0	0	0
25	0,0625	SISMAO	LinStatic	6,559	7,677	0	0	0
25	0	LM71SVA	LinStatic	1,551	0,000433	0	0	0
25	0,03125	LM71SVA	LinStatic	1,551	0,000433	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
25	0,0625	LM71SVA	LinStatic	1,551	0,000433	0	0	0
25	0	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
25	0,03125	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
25	0,0625	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
25	0	SISMAVA	LinStatic	4,315	-0,16	0	0	0
25	0,03125	SISMAVA	LinStatic	4,285	-0,16	0	0	0
25	0,0625	SISMAVA	LinStatic	4,256	-0,16	0	0	0
25	0	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
25	0,03125	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
25	0,0625	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
25	0	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
25	0,03125	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
25	0,0625	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
25	0	SISMAVB	LinStatic	-4,315	0,16	0	0	0
25	0,03125	SISMAVB	LinStatic	-4,285	0,16	0	0	0
25	0,0625	SISMAVB	LinStatic	-4,256	0,16	0	0	0
26	0	PP	LinStatic	-13,215	-1,064	0	0	0
26	0,03125	PP	LinStatic	-13,02	-1,064	0	0	0
26	0,0625	PP	LinStatic	-12,824	-1,064	0	0	0
26	0	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
26	0,03125	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
26	0,0625	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
26	0	BALLAST	LinStatic	-10,152	0,002834	0	0	0
26	0,03125	BALLAST	LinStatic	-10,152	0,002834	0	0	0
26	0,0625	BALLAST	LinStatic	-10,152	0,002834	0	0	0
26	0	STERRASX	LinStatic	-3,725	4,856	0	0	0
26	0,03125	STERRASX	LinStatic	-3,725	4,856	0	0	0
26	0,0625	STERRASX	LinStatic	-3,725	4,856	0	0	0
26	0	STERRADX	LinStatic	3,725	-17,511	0	0	0
26	0,03125	STERRADX	LinStatic	3,725	-16,832	0	0	0
26	0,0625	STERRADX	LinStatic	3,725	-16,16	0	0	0
26	0	TERMP	LinStatic	1,137E-13	1,59	0	0	0
26	0,03125	TERMP	LinStatic	1,137E-13	1,59	0	0	0
26	0,0625	TERMP	LinStatic	1,137E-13	1,59	0	0	0
26	0	TERMN	LinStatic	-6,821E-13	-4,77	0	0	0
26	0,03125	TERMN	LinStatic	-6,821E-13	-4,77	0	0	0
26	0,0625	TERMN	LinStatic	-6,821E-13	-4,77	0	0	0
26	0	GRADTP	LinStatic	-5,684E-14	-4,483	0	0	0
26	0,03125	GRADTP	LinStatic	-5,684E-14	-4,483	0	0	0
26	0,0625	GRADTP	LinStatic	-5,684E-14	-4,483	0	0	0
26	0	GRADTN	LinStatic	5,684E-14	4,483	0	0	0
26	0,03125	GRADTN	LinStatic	5,684E-14	4,483	0	0	0
26	0,0625	GRADTN	LinStatic	5,684E-14	4,483	0	0	0
26	0	LM71C	LinStatic	-51,345	0,014	0	0	0
26	0,03125	LM71C	LinStatic	-51,345	0,014	0	0	0
26	0,0625	LM71C	LinStatic	-51,345	0,014	0	0	0
26	0	STLM71	LinStatic	-7,277	9,122	0	0	0
26	0,03125	STLM71	LinStatic	-7,277	9,122	0	0	0
26	0,0625	STLM71	LinStatic	-7,277	9,122	0	0	0
26	0	AVVLM71	LinStatic	-8,889	8,545	0	0	0
26	0,03125	AVVLM71	LinStatic	-8,889	8,545	0	0	0
26	0,0625	AVVLM71	LinStatic	-8,889	8,545	0	0	0
26	0	SW2	LinStatic	-39,593	0,011	0	0	0
26	0,03125	SW2	LinStatic	-39,593	0,011	0	0	0
26	0,0625	SW2	LinStatic	-39,593	0,011	0	0	0
26	0	STSW2	LinStatic	-5,612	7,036	0	0	0
26	0,03125	STSW2	LinStatic	-5,612	7,036	0	0	0
26	0,0625	STSW2	LinStatic	-5,612	7,036	0	0	0
26	0	FRENSW2	LinStatic	-9,431	9,066	0	0	0
26	0,03125	FRENSW2	LinStatic	-9,431	9,066	0	0	0
26	0,0625	FRENSW2	LinStatic	-9,431	9,066	0	0	0
26	0	INCRTER	LinStatic	-4,611	5,781	0	0	0
26	0,03125	INCRTER	LinStatic	-4,611	5,781	0	0	0
26	0,0625	INCRTER	LinStatic	-4,611	5,781	0	0	0
26	0	LM71SISO	LinStatic	-3,418	3,285	0	0	0
26	0,03125	LM71SISO	LinStatic	-3,418	3,285	0	0	0
26	0,0625	LM71SISO	LinStatic	-3,418	3,285	0	0	0
26	0	SW2SISO	LinStatic	-2,64	2,538	0	0	0
26	0,03125	SW2SISO	LinStatic	-2,64	2,538	0	0	0
26	0,0625	SW2SISO	LinStatic	-2,64	2,538	0	0	0
26	0	SISMAO	LinStatic	-6,559	7,783	0	0	0
26	0,03125	SISMAO	LinStatic	-6,559	7,73	0	0	0

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				KN	KN	KN	KN-m	KN-m
26	0,0625	SISMAO	LinStatic	-6,559	7,677	0	0	0
26	0	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
26	0,03125	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
26	0,0625	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
26	0	SW2SVA	LinStatic	1,198	-0,0003346	0	0	0
26	0,03125	SW2SVA	LinStatic	1,198	-0,0003346	0	0	0
26	0,0625	SW2SVA	LinStatic	1,198	-0,0003346	0	0	0
26	0	SISMAVA	LinStatic	4,315	0,16	0	0	0
26	0,03125	SISMAVA	LinStatic	4,285	0,16	0	0	0
26	0,0625	SISMAVA	LinStatic	4,256	0,16	0	0	0
26	0	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
26	0,03125	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
26	0,0625	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
26	0	SW2SVB	LinStatic	-1,198	0,0003346	0	0	0
26	0,03125	SW2SVB	LinStatic	-1,198	0,0003346	0	0	0
26	0,0625	SW2SVB	LinStatic	-1,198	0,0003346	0	0	0
26	0	SISMAVB	LinStatic	-4,315	-0,16	0	0	0
26	0,03125	SISMAVB	LinStatic	-4,285	-0,16	0	0	0
26	0,0625	SISMAVB	LinStatic	-4,256	-0,16	0	0	0
27	0	PP	LinStatic	-12,824	1,064	0	0	0
27	0,03125	PP	LinStatic	-12,629	1,064	0	0	0
27	0,0625	PP	LinStatic	-12,434	1,064	0	0	0
27	0	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
27	0,03125	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
27	0,0625	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
27	0	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
27	0,03125	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
27	0,0625	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
27	0	STERRASX	LinStatic	3,725	16,16	0	0	0
27	0,03125	STERRASX	LinStatic	3,725	15,498	0	0	0
27	0,0625	STERRASX	LinStatic	3,725	14,843	0	0	0
27	0	STERRADX	LinStatic	-3,725	-4,856	0	0	0
27	0,03125	STERRADX	LinStatic	-3,725	-4,856	0	0	0
27	0,0625	STERRADX	LinStatic	-3,725	-4,856	0	0	0
27	0	TERMP	LinStatic	1,137E-13	-1,59	0	0	0
27	0,03125	TERMP	LinStatic	1,137E-13	-1,59	0	0	0
27	0,0625	TERMP	LinStatic	1,137E-13	-1,59	0	0	0
27	0	TERMN	LinStatic	0	4,77	0	0	0
27	0,03125	TERMN	LinStatic	0	4,77	0	0	0
27	0,0625	TERMN	LinStatic	0	4,77	0	0	0
27	0	GRADTP	LinStatic	-2,274E-13	4,483	0	0	0
27	0,03125	GRADTP	LinStatic	-2,274E-13	4,483	0	0	0
27	0,0625	GRADTP	LinStatic	-2,274E-13	4,483	0	0	0
27	0	GRADTN	LinStatic	2,274E-13	-4,483	0	0	0
27	0,03125	GRADTN	LinStatic	2,274E-13	-4,483	0	0	0
27	0,0625	GRADTN	LinStatic	2,274E-13	-4,483	0	0	0
27	0	LM71C	LinStatic	-51,345	-0,014	0	0	0
27	0,03125	LM71C	LinStatic	-51,345	-0,014	0	0	0
27	0,0625	LM71C	LinStatic	-51,345	-0,014	0	0	0
27	0	STLM71	LinStatic	7,277	25,751	0	0	0
27	0,03125	STLM71	LinStatic	7,277	24,942	0	0	0
27	0,0625	STLM71	LinStatic	7,277	24,133	0	0	0
27	0	AVVLM71	LinStatic	8,889	8,545	0	0	0
27	0,03125	AVVLM71	LinStatic	8,889	8,545	0	0	0
27	0,0625	AVVLM71	LinStatic	8,889	8,545	0	0	0
27	0	SW2	LinStatic	-39,593	-0,011	0	0	0
27	0,03125	SW2	LinStatic	-39,593	-0,011	0	0	0
27	0,0625	SW2	LinStatic	-39,593	-0,011	0	0	0
27	0	STSW2	LinStatic	5,612	19,86	0	0	0
27	0,03125	STSW2	LinStatic	5,612	19,237	0	0	0
27	0,0625	STSW2	LinStatic	5,612	18,613	0	0	0
27	0	FRENSW2	LinStatic	9,431	9,066	0	0	0
27	0,03125	FRENSW2	LinStatic	9,431	9,066	0	0	0
27	0,0625	FRENSW2	LinStatic	9,431	9,066	0	0	0
27	0	INCRTER	LinStatic	4,611	16,318	0	0	0
27	0,03125	INCRTER	LinStatic	4,611	15,806	0	0	0
27	0,0625	INCRTER	LinStatic	4,611	15,293	0	0	0
27	0	LM71SISO	LinStatic	3,418	3,285	0	0	0
27	0,03125	LM71SISO	LinStatic	3,418	3,285	0	0	0
27	0,0625	LM71SISO	LinStatic	3,418	3,285	0	0	0
27	0	SW2SISO	LinStatic	2,64	2,538	0	0	0
27	0,03125	SW2SISO	LinStatic	2,64	2,538	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
27	0,0625	SW2SISO	LinStatic	2,64	2,538	0	0	0
27	0	SISMAO	LinStatic	6,559	7,677	0	0	0
27	0,03125	SISMAO	LinStatic	6,559	7,624	0	0	0
27	0,0625	SISMAO	LinStatic	6,559	7,571	0	0	0
27	0	LM71SVA	LinStatic	1,551	0,000433	0	0	0
27	0,03125	LM71SVA	LinStatic	1,551	0,000433	0	0	0
27	0,0625	LM71SVA	LinStatic	1,551	0,000433	0	0	0
27	0	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
27	0,03125	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
27	0,0625	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
27	0	SISMAVA	LinStatic	4,256	-0,16	0	0	0
27	0,03125	SISMAVA	LinStatic	4,226	-0,16	0	0	0
27	0,0625	SISMAVA	LinStatic	4,197	-0,16	0	0	0
27	0	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
27	0,03125	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
27	0,0625	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
27	0	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
27	0,03125	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
27	0,0625	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
27	0	SISMAVB	LinStatic	-4,256	0,16	0	0	0
27	0,03125	SISMAVB	LinStatic	-4,226	0,16	0	0	0
27	0,0625	SISMAVB	LinStatic	-4,197	0,16	0	0	0
28	0	PP	LinStatic	-12,824	-1,064	0	0	0
28	0,03125	PP	LinStatic	-12,629	-1,064	0	0	0
28	0,0625	PP	LinStatic	-12,434	-1,064	0	0	0
28	0	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
28	0,03125	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
28	0,0625	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
28	0	BALLAST	LinStatic	-10,152	0,002834	0	0	0
28	0,03125	BALLAST	LinStatic	-10,152	0,002834	0	0	0
28	0,0625	BALLAST	LinStatic	-10,152	0,002834	0	0	0
28	0	STERRASX	LinStatic	-3,725	4,856	0	0	0
28	0,03125	STERRASX	LinStatic	-3,725	4,856	0	0	0
28	0,0625	STERRASX	LinStatic	-3,725	4,856	0	0	0
28	0	STERRADX	LinStatic	3,725	-16,16	0	0	0
28	0,03125	STERRADX	LinStatic	3,725	-15,498	0	0	0
28	0,0625	STERRADX	LinStatic	3,725	-14,843	0	0	0
28	0	TERMP	LinStatic	2,274E-13	1,59	0	0	0
28	0,03125	TERMP	LinStatic	2,274E-13	1,59	0	0	0
28	0,0625	TERMP	LinStatic	2,274E-13	1,59	0	0	0
28	0	TERMN	LinStatic	-4,547E-13	-4,77	0	0	0
28	0,03125	TERMN	LinStatic	-4,547E-13	-4,77	0	0	0
28	0,0625	TERMN	LinStatic	-4,547E-13	-4,77	0	0	0
28	0	GRADTP	LinStatic	-5,684E-14	-4,483	0	0	0
28	0,03125	GRADTP	LinStatic	-5,684E-14	-4,483	0	0	0
28	0,0625	GRADTP	LinStatic	-5,684E-14	-4,483	0	0	0
28	0	GRADTN	LinStatic	5,684E-14	4,483	0	0	0
28	0,03125	GRADTN	LinStatic	5,684E-14	4,483	0	0	0
28	0,0625	GRADTN	LinStatic	5,684E-14	4,483	0	0	0
28	0	LM71C	LinStatic	-51,345	0,014	0	0	0
28	0,03125	LM71C	LinStatic	-51,345	0,014	0	0	0
28	0,0625	LM71C	LinStatic	-51,345	0,014	0	0	0
28	0	STLM71	LinStatic	-7,277	9,122	0	0	0
28	0,03125	STLM71	LinStatic	-7,277	9,122	0	0	0
28	0,0625	STLM71	LinStatic	-7,277	9,122	0	0	0
28	0	AVVLM71	LinStatic	-8,889	8,545	0	0	0
28	0,03125	AVVLM71	LinStatic	-8,889	8,545	0	0	0
28	0,0625	AVVLM71	LinStatic	-8,889	8,545	0	0	0
28	0	SW2	LinStatic	-39,593	0,011	0	0	0
28	0,03125	SW2	LinStatic	-39,593	0,011	0	0	0
28	0,0625	SW2	LinStatic	-39,593	0,011	0	0	0
28	0	STSW2	LinStatic	-5,612	7,036	0	0	0
28	0,03125	STSW2	LinStatic	-5,612	7,036	0	0	0
28	0,0625	STSW2	LinStatic	-5,612	7,036	0	0	0
28	0	FRENSW2	LinStatic	-9,431	9,066	0	0	0
28	0,03125	FRENSW2	LinStatic	-9,431	9,066	0	0	0
28	0,0625	FRENSW2	LinStatic	-9,431	9,066	0	0	0
28	0	INCRTER	LinStatic	-4,611	5,781	0	0	0
28	0,03125	INCRTER	LinStatic	-4,611	5,781	0	0	0
28	0,0625	INCRTER	LinStatic	-4,611	5,781	0	0	0
28	0	LM71SISO	LinStatic	-3,418	3,285	0	0	0
28	0,03125	LM71SISO	LinStatic	-3,418	3,285	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
28	0,0625	LM71SISO	LinStatic	-3,418	3,285	0	0	0
28	0	SW2SISO	LinStatic	-2,64	2,538	0	0	0
28	0,03125	SW2SISO	LinStatic	-2,64	2,538	0	0	0
28	0,0625	SW2SISO	LinStatic	-2,64	2,538	0	0	0
28	0	SISMAO	LinStatic	-6,559	7,677	0	0	0
28	0,03125	SISMAO	LinStatic	-6,559	7,624	0	0	0
28	0,0625	SISMAO	LinStatic	-6,559	7,571	0	0	0
28	0	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
28	0,03125	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
28	0,0625	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
28	0	SW2SVA	LinStatic	1,198	-0,0003346	0	0	0
28	0,03125	SW2SVA	LinStatic	1,198	-0,0003346	0	0	0
28	0,0625	SW2SVA	LinStatic	1,198	-0,0003346	0	0	0
28	0	SISMAVA	LinStatic	4,256	0,16	0	0	0
28	0,03125	SISMAVA	LinStatic	4,226	0,16	0	0	0
28	0,0625	SISMAVA	LinStatic	4,197	0,16	0	0	0
28	0	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
28	0,03125	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
28	0,0625	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
28	0	SW2SVB	LinStatic	-1,198	0,0003346	0	0	0
28	0,03125	SW2SVB	LinStatic	-1,198	0,0003346	0	0	0
28	0,0625	SW2SVB	LinStatic	-1,198	0,0003346	0	0	0
28	0	SISMAVB	LinStatic	-4,256	-0,16	0	0	0
28	0,03125	SISMAVB	LinStatic	-4,226	-0,16	0	0	0
28	0,0625	SISMAVB	LinStatic	-4,197	-0,16	0	0	0
29	0	PP	LinStatic	-12,434	1,064	0	0	0
29	0,145	PP	LinStatic	-11,528	1,064	0	0	0
29	0,29	PP	LinStatic	-10,622	1,064	0	0	0
29	0	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
29	0,145	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
29	0,29	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
29	0	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
29	0,145	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
29	0,29	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
29	0	STERRASX	LinStatic	3,725	14,843	0	0	0
29	0,145	STERRASX	LinStatic	3,725	11,915	0	0	0
29	0,29	STERRASX	LinStatic	3,725	9,167	0	0	0
29	0	STERRADX	LinStatic	-3,725	-4,856	0	0	0
29	0,145	STERRADX	LinStatic	-3,725	-4,856	0	0	0
29	0,29	STERRADX	LinStatic	-3,725	-4,856	0	0	0
29	0	TERMP	LinStatic	4,263E-14	-1,59	0	0	0
29	0,145	TERMP	LinStatic	4,263E-14	-1,59	0	0	0
29	0,29	TERMP	LinStatic	4,263E-14	-1,59	0	0	0
29	0	TERMN	LinStatic	-1,705E-13	4,77	0	0	0
29	0,145	TERMN	LinStatic	-1,705E-13	4,77	0	0	0
29	0,29	TERMN	LinStatic	-1,705E-13	4,77	0	0	0
29	0	GRADTP	LinStatic	-2,132E-13	4,483	0	0	0
29	0,145	GRADTP	LinStatic	-2,132E-13	4,483	0	0	0
29	0,29	GRADTP	LinStatic	-2,132E-13	4,483	0	0	0
29	0	GRADTN	LinStatic	2,132E-13	-4,483	0	0	0
29	0,145	GRADTN	LinStatic	2,132E-13	-4,483	0	0	0
29	0,29	GRADTN	LinStatic	2,132E-13	-4,483	0	0	0
29	0	LM71C	LinStatic	-51,345	-0,014	0	0	0
29	0,145	LM71C	LinStatic	-51,345	-0,014	0	0	0
29	0,29	LM71C	LinStatic	-51,345	-0,014	0	0	0
29	0	STLM71	LinStatic	7,277	24,133	0	0	0
29	0,145	STLM71	LinStatic	7,277	20,381	0	0	0
29	0,29	STLM71	LinStatic	7,277	16,628	0	0	0
29	0	AVVLM71	LinStatic	8,889	8,545	0	0	0
29	0,145	AVVLM71	LinStatic	8,889	8,545	0	0	0
29	0,29	AVVLM71	LinStatic	8,889	8,545	0	0	0
29	0	SW2	LinStatic	-39,593	-0,011	0	0	0
29	0,145	SW2	LinStatic	-39,593	-0,011	0	0	0
29	0,29	SW2	LinStatic	-39,593	-0,011	0	0	0
29	0	STSW2	LinStatic	5,612	18,613	0	0	0
29	0,145	STSW2	LinStatic	5,612	15,719	0	0	0
29	0,29	STSW2	LinStatic	5,612	12,825	0	0	0
29	0	FRENSW2	LinStatic	9,431	9,066	0	0	0
29	0,145	FRENSW2	LinStatic	9,431	9,066	0	0	0
29	0,29	FRENSW2	LinStatic	9,431	9,066	0	0	0
29	0	INCRTER	LinStatic	4,611	15,293	0	0	0
29	0,145	INCRTER	LinStatic	4,611	12,915	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
29	0,29	INCRTER	LinStatic	4,611	10,537	0	0	0
29	0	LM71SISO	LinStatic	3,418	3,285	0	0	0
29	0,145	LM71SISO	LinStatic	3,418	3,285	0	0	0
29	0,29	LM71SISO	LinStatic	3,418	3,285	0	0	0
29	0	SW2SISO	LinStatic	2,64	2,538	0	0	0
29	0,145	SW2SISO	LinStatic	2,64	2,538	0	0	0
29	0,29	SW2SISO	LinStatic	2,64	2,538	0	0	0
29	0	SISMAO	LinStatic	6,559	7,571	0	0	0
29	0,145	SISMAO	LinStatic	6,559	7,324	0	0	0
29	0,29	SISMAO	LinStatic	6,559	7,078	0	0	0
29	0	LM71SVA	LinStatic	1,551	0,000433	0	0	0
29	0,145	LM71SVA	LinStatic	1,551	0,000433	0	0	0
29	0,29	LM71SVA	LinStatic	1,551	0,000433	0	0	0
29	0	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
29	0,145	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
29	0,29	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
29	0	SISMAVA	LinStatic	4,197	-0,16	0	0	0
29	0,145	SISMAVA	LinStatic	4,061	-0,16	0	0	0
29	0,29	SISMAVA	LinStatic	3,924	-0,16	0	0	0
29	0	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
29	0,145	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
29	0,29	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
29	0	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
29	0,145	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
29	0,29	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
29	0	SISMAVB	LinStatic	-4,197	0,16	0	0	0
29	0,145	SISMAVB	LinStatic	-4,061	0,16	0	0	0
29	0,29	SISMAVB	LinStatic	-3,924	0,16	0	0	0
30	0	PP	LinStatic	-12,434	-1,064	0	0	0
30	0,145	PP	LinStatic	-11,528	-1,064	0	0	0
30	0,29	PP	LinStatic	-10,622	-1,064	0	0	0
30	0	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
30	0,145	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
30	0,29	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
30	0	BALLAST	LinStatic	-10,152	0,002834	0	0	0
30	0,145	BALLAST	LinStatic	-10,152	0,002834	0	0	0
30	0,29	BALLAST	LinStatic	-10,152	0,002834	0	0	0
30	0	STERRASX	LinStatic	-3,725	4,856	0	0	0
30	0,145	STERRASX	LinStatic	-3,725	4,856	0	0	0
30	0,29	STERRASX	LinStatic	-3,725	4,856	0	0	0
30	0	STERRADX	LinStatic	3,725	-14,843	0	0	0
30	0,145	STERRADX	LinStatic	3,725	-11,915	0	0	0
30	0,29	STERRADX	LinStatic	3,725	-9,167	0	0	0
30	0	TERMP	LinStatic	1,705E-13	1,59	0	0	0
30	0,145	TERMP	LinStatic	1,705E-13	1,59	0	0	0
30	0,29	TERMP	LinStatic	1,705E-13	1,59	0	0	0
30	0	TERMN	LinStatic	-5,684E-13	-4,77	0	0	0
30	0,145	TERMN	LinStatic	-5,684E-13	-4,77	0	0	0
30	0,29	TERMN	LinStatic	-5,684E-13	-4,77	0	0	0
30	0	GRADTP	LinStatic	-4,263E-14	-4,483	0	0	0
30	0,145	GRADTP	LinStatic	-4,263E-14	-4,483	0	0	0
30	0,29	GRADTP	LinStatic	-4,263E-14	-4,483	0	0	0
30	0	GRADTN	LinStatic	4,263E-14	4,483	0	0	0
30	0,145	GRADTN	LinStatic	4,263E-14	4,483	0	0	0
30	0,29	GRADTN	LinStatic	4,263E-14	4,483	0	0	0
30	0	LM71C	LinStatic	-51,345	0,014	0	0	0
30	0,145	LM71C	LinStatic	-51,345	0,014	0	0	0
30	0,29	LM71C	LinStatic	-51,345	0,014	0	0	0
30	0	STLM71	LinStatic	-7,277	9,122	0	0	0
30	0,145	STLM71	LinStatic	-7,277	9,122	0	0	0
30	0,29	STLM71	LinStatic	-7,277	9,122	0	0	0
30	0	AVVLM71	LinStatic	-8,889	8,545	0	0	0
30	0,145	AVVLM71	LinStatic	-8,889	8,545	0	0	0
30	0,29	AVVLM71	LinStatic	-8,889	8,545	0	0	0
30	0	SW2	LinStatic	-39,593	0,011	0	0	0
30	0,145	SW2	LinStatic	-39,593	0,011	0	0	0
30	0,29	SW2	LinStatic	-39,593	0,011	0	0	0
30	0	STSW2	LinStatic	-5,612	7,036	0	0	0
30	0,145	STSW2	LinStatic	-5,612	7,036	0	0	0
30	0,29	STSW2	LinStatic	-5,612	7,036	0	0	0
30	0	FRENSW2	LinStatic	-9,431	9,066	0	0	0
30	0,145	FRENSW2	LinStatic	-9,431	9,066	0	0	0



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				KN	KN	KN	KN-m	KN-m
30	0,29	FRENSW2	LinStatic	-9,431	9,066	0	0	0
30	0	INCRTER	LinStatic	-4,611	5,781	0	0	0
30	0,145	INCRTER	LinStatic	-4,611	5,781	0	0	0
30	0,29	INCRTER	LinStatic	-4,611	5,781	0	0	0
30	0	LM71SISO	LinStatic	-3,418	3,285	0	0	0
30	0,145	LM71SISO	LinStatic	-3,418	3,285	0	0	0
30	0,29	LM71SISO	LinStatic	-3,418	3,285	0	0	0
30	0	SW2SISO	LinStatic	-2,64	2,538	0	0	0
30	0,145	SW2SISO	LinStatic	-2,64	2,538	0	0	0
30	0,29	SW2SISO	LinStatic	-2,64	2,538	0	0	0
30	0	SISMAO	LinStatic	-6,559	7,571	0	0	0
30	0,145	SISMAO	LinStatic	-6,559	7,324	0	0	0
30	0,29	SISMAO	LinStatic	-6,559	7,078	0	0	0
30	0	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
30	0,145	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
30	0,29	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
30	0	SW2SVA	LinStatic	1,198	-0,0003346	0	0	0
30	0,145	SW2SVA	LinStatic	1,198	-0,0003346	0	0	0
30	0,29	SW2SVA	LinStatic	1,198	-0,0003346	0	0	0
30	0	SISMAVA	LinStatic	4,197	0,16	0	0	0
30	0,145	SISMAVA	LinStatic	4,061	0,16	0	0	0
30	0,29	SISMAVA	LinStatic	3,924	0,16	0	0	0
30	0	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
30	0,145	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
30	0,29	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
30	0	SW2SVB	LinStatic	-1,198	0,0003346	0	0	0
30	0,145	SW2SVB	LinStatic	-1,198	0,0003346	0	0	0
30	0,29	SW2SVB	LinStatic	-1,198	0,0003346	0	0	0
30	0	SISMAVB	LinStatic	-4,197	-0,16	0	0	0
30	0,145	SISMAVB	LinStatic	-4,061	-0,16	0	0	0
30	0,29	SISMAVB	LinStatic	-3,924	-0,16	0	0	0
31	0	PP	LinStatic	-10,622	1,064	0	0	0
31	0,145	PP	LinStatic	-9,716	1,064	0	0	0
31	0,29	PP	LinStatic	-8,81	1,064	0	0	0
31	0	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
31	0,145	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
31	0,29	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
31	0	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
31	0,145	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
31	0,29	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
31	0	STERRASX	LinStatic	3,725	9,167	0	0	0
31	0,145	STERRASX	LinStatic	3,725	6,598	0	0	0
31	0,29	STERRASX	LinStatic	3,725	4,208	0	0	0
31	0	STERRADX	LinStatic	-3,725	-4,856	0	0	0
31	0,145	STERRADX	LinStatic	-3,725	-4,856	0	0	0
31	0,29	STERRADX	LinStatic	-3,725	-4,856	0	0	0
31	0	TERMP	LinStatic	2,842E-14	-1,59	0	0	0
31	0,145	TERMP	LinStatic	2,842E-14	-1,59	0	0	0
31	0,29	TERMP	LinStatic	2,842E-14	-1,59	0	0	0
31	0	TERMN	LinStatic	-5,684E-14	4,77	0	0	0
31	0,145	TERMN	LinStatic	-5,684E-14	4,77	0	0	0
31	0,29	TERMN	LinStatic	-5,684E-14	4,77	0	0	0
31	0	GRADTP	LinStatic	-1,99E-13	4,483	0	0	0
31	0,145	GRADTP	LinStatic	-1,99E-13	4,483	0	0	0
31	0,29	GRADTP	LinStatic	-1,99E-13	4,483	0	0	0
31	0	GRADTN	LinStatic	1,99E-13	-4,483	0	0	0
31	0,145	GRADTN	LinStatic	1,99E-13	-4,483	0	0	0
31	0,29	GRADTN	LinStatic	1,99E-13	-4,483	0	0	0
31	0	LM71C	LinStatic	-51,345	-0,014	0	0	0
31	0,145	LM71C	LinStatic	-51,345	-0,014	0	0	0
31	0,29	LM71C	LinStatic	-51,345	-0,014	0	0	0
31	0	STLM71	LinStatic	7,277	16,628	0	0	0
31	0,145	STLM71	LinStatic	7,277	12,876	0	0	0
31	0,29	STLM71	LinStatic	7,277	9,123	0	0	0
31	0	AVVLM71	LinStatic	8,889	8,545	0	0	0
31	0,145	AVVLM71	LinStatic	8,889	8,545	0	0	0
31	0,29	AVVLM71	LinStatic	8,889	8,545	0	0	0
31	0	SW2	LinStatic	-39,593	-0,011	0	0	0
31	0,145	SW2	LinStatic	-39,593	-0,011	0	0	0
31	0,29	SW2	LinStatic	-39,593	-0,011	0	0	0
31	0	STSW2	LinStatic	5,612	12,825	0	0	0
31	0,145	STSW2	LinStatic	5,612	9,93	0	0	0

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				KN	KN	KN	KN-m	KN-m
31	0,29	STSW2	LinStatic	5,612	7,036	0	0	0
31	0	FRENSW2	LinStatic	9,431	9,066	0	0	0
31	0,145	FRENSW2	LinStatic	9,431	9,066	0	0	0
31	0,29	FRENSW2	LinStatic	9,431	9,066	0	0	0
31	0	INCRTER	LinStatic	4,611	10,537	0	0	0
31	0,145	INCRTER	LinStatic	4,611	8,159	0	0	0
31	0,29	INCRTER	LinStatic	4,611	5,781	0	0	0
31	0	LM71SISO	LinStatic	3,418	3,285	0	0	0
31	0,145	LM71SISO	LinStatic	3,418	3,285	0	0	0
31	0,29	LM71SISO	LinStatic	3,418	3,285	0	0	0
31	0	SW2SISO	LinStatic	2,64	2,538	0	0	0
31	0,145	SW2SISO	LinStatic	2,64	2,538	0	0	0
31	0,29	SW2SISO	LinStatic	2,64	2,538	0	0	0
31	0	SISMAO	LinStatic	6,559	7,078	0	0	0
31	0,145	SISMAO	LinStatic	6,559	6,831	0	0	0
31	0,29	SISMAO	LinStatic	6,559	6,585	0	0	0
31	0	LM71SVA	LinStatic	1,551	0,000433	0	0	0
31	0,145	LM71SVA	LinStatic	1,551	0,000433	0	0	0
31	0,29	LM71SVA	LinStatic	1,551	0,000433	0	0	0
31	0	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
31	0,145	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
31	0,29	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
31	0	SISMAVA	LinStatic	3,924	-0,16	0	0	0
31	0,145	SISMAVA	LinStatic	3,788	-0,16	0	0	0
31	0,29	SISMAVA	LinStatic	3,652	-0,16	0	0	0
31	0	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
31	0,145	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
31	0,29	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
31	0	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
31	0,145	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
31	0,29	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
31	0	SISMAVB	LinStatic	-3,924	0,16	0	0	0
31	0,145	SISMAVB	LinStatic	-3,788	0,16	0	0	0
31	0,29	SISMAVB	LinStatic	-3,652	0,16	0	0	0
32	0	PP	LinStatic	-10,622	-1,064	0	0	0
32	0,145	PP	LinStatic	-9,716	-1,064	0	0	0
32	0,29	PP	LinStatic	-8,81	-1,064	0	0	0
32	0	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
32	0,145	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
32	0,29	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
32	0	BALLAST	LinStatic	-10,152	0,002834	0	0	0
32	0,145	BALLAST	LinStatic	-10,152	0,002834	0	0	0
32	0,29	BALLAST	LinStatic	-10,152	0,002834	0	0	0
32	0	STERRASX	LinStatic	-3,725	4,856	0	0	0
32	0,145	STERRASX	LinStatic	-3,725	4,856	0	0	0
32	0,29	STERRASX	LinStatic	-3,725	4,856	0	0	0
32	0	STERRADX	LinStatic	3,725	-9,167	0	0	0
32	0,145	STERRADX	LinStatic	3,725	-6,598	0	0	0
32	0,29	STERRADX	LinStatic	3,725	-4,208	0	0	0
32	0	TERMP	LinStatic	1,137E-13	1,59	0	0	0
32	0,145	TERMP	LinStatic	1,137E-13	1,59	0	0	0
32	0,29	TERMP	LinStatic	1,137E-13	1,59	0	0	0
32	0	TERMN	LinStatic	-4,547E-13	-4,77	0	0	0
32	0,145	TERMN	LinStatic	-4,547E-13	-4,77	0	0	0
32	0,29	TERMN	LinStatic	-4,547E-13	-4,77	0	0	0
32	0	GRADTP	LinStatic	-2,842E-14	-4,483	0	0	0
32	0,145	GRADTP	LinStatic	-2,842E-14	-4,483	0	0	0
32	0,29	GRADTP	LinStatic	-2,842E-14	-4,483	0	0	0
32	0	GRADTN	LinStatic	2,842E-14	4,483	0	0	0
32	0,145	GRADTN	LinStatic	2,842E-14	4,483	0	0	0
32	0,29	GRADTN	LinStatic	2,842E-14	4,483	0	0	0
32	0	LM71C	LinStatic	-51,345	0,014	0	0	0
32	0,145	LM71C	LinStatic	-51,345	0,014	0	0	0
32	0,29	LM71C	LinStatic	-51,345	0,014	0	0	0
32	0	STLM71	LinStatic	-7,277	9,122	0	0	0
32	0,145	STLM71	LinStatic	-7,277	9,122	0	0	0
32	0,29	STLM71	LinStatic	-7,277	9,122	0	0	0
32	0	AVVLM71	LinStatic	-8,889	8,545	0	0	0
32	0,145	AVVLM71	LinStatic	-8,889	8,545	0	0	0
32	0,29	AVVLM71	LinStatic	-8,889	8,545	0	0	0
32	0	SW2	LinStatic	-39,593	0,011	0	0	0
32	0,145	SW2	LinStatic	-39,593	0,011	0	0	0



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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
32	0,29	SW2	LinStatic	-39,593	0,011	0	0	0
32	0	STSW2	LinStatic	-5,612	7,036	0	0	0
32	0,145	STSW2	LinStatic	-5,612	7,036	0	0	0
32	0,29	STSW2	LinStatic	-5,612	7,036	0	0	0
32	0	FRENSW2	LinStatic	-9,431	9,066	0	0	0
32	0,145	FRENSW2	LinStatic	-9,431	9,066	0	0	0
32	0,29	FRENSW2	LinStatic	-9,431	9,066	0	0	0
32	0	INCRTER	LinStatic	-4,611	5,781	0	0	0
32	0,145	INCRTER	LinStatic	-4,611	5,781	0	0	0
32	0,29	INCRTER	LinStatic	-4,611	5,781	0	0	0
32	0	LM71SISO	LinStatic	-3,418	3,285	0	0	0
32	0,145	LM71SISO	LinStatic	-3,418	3,285	0	0	0
32	0,29	LM71SISO	LinStatic	-3,418	3,285	0	0	0
32	0	SW2SISO	LinStatic	-2,64	2,538	0	0	0
32	0,145	SW2SISO	LinStatic	-2,64	2,538	0	0	0
32	0,29	SW2SISO	LinStatic	-2,64	2,538	0	0	0
32	0	SISMAO	LinStatic	-6,559	7,078	0	0	0
32	0,145	SISMAO	LinStatic	-6,559	6,831	0	0	0
32	0,29	SISMAO	LinStatic	-6,559	6,585	0	0	0
32	0	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
32	0,145	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
32	0,29	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
32	0	SW2SVA	LinStatic	1,198	-0,0003346	0	0	0
32	0,145	SW2SVA	LinStatic	1,198	-0,0003346	0	0	0
32	0,29	SW2SVA	LinStatic	1,198	-0,0003346	0	0	0
32	0	SISMAVA	LinStatic	3,924	0,16	0	0	0
32	0,145	SISMAVA	LinStatic	3,788	0,16	0	0	0
32	0,29	SISMAVA	LinStatic	3,652	0,16	0	0	0
32	0	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
32	0,145	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
32	0,29	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
32	0	SW2SVB	LinStatic	-1,198	0,0003346	0	0	0
32	0,145	SW2SVB	LinStatic	-1,198	0,0003346	0	0	0
32	0,29	SW2SVB	LinStatic	-1,198	0,0003346	0	0	0
32	0	SISMAVB	LinStatic	-3,924	-0,16	0	0	0
32	0,145	SISMAVB	LinStatic	-3,788	-0,16	0	0	0
32	0,29	SISMAVB	LinStatic	-3,652	-0,16	0	0	0
33	0	PP	LinStatic	-8,81	1,064	0	0	0
33	0,145	PP	LinStatic	-7,904	1,064	0	0	0
33	0,29	PP	LinStatic	-6,998	1,064	0	0	0
33	0	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
33	0,145	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
33	0,29	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
33	0	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
33	0,145	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
33	0,29	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
33	0	STERRASX	LinStatic	3,725	4,208	0	0	0
33	0,145	STERRASX	LinStatic	3,725	1,997	0	0	0
33	0,29	STERRASX	LinStatic	3,725	-0,034	0	0	0
33	0	STERRADX	LinStatic	-3,725	-4,856	0	0	0
33	0,145	STERRADX	LinStatic	-3,725	-4,856	0	0	0
33	0,29	STERRADX	LinStatic	-3,725	-4,856	0	0	0
33	0	TERMP	LinStatic	-2,842E-14	-1,59	0	0	0
33	0,145	TERMP	LinStatic	-2,842E-14	-1,59	0	0	0
33	0,29	TERMP	LinStatic	-2,842E-14	-1,59	0	0	0
33	0	TERMN	LinStatic	5,684E-14	4,77	0	0	0
33	0,145	TERMN	LinStatic	5,684E-14	4,77	0	0	0
33	0,29	TERMN	LinStatic	5,684E-14	4,77	0	0	0
33	0	GRADTP	LinStatic	-1,563E-13	4,483	0	0	0
33	0,145	GRADTP	LinStatic	-1,563E-13	4,483	0	0	0
33	0,29	GRADTP	LinStatic	-1,563E-13	4,483	0	0	0
33	0	GRADTN	LinStatic	1,563E-13	-4,483	0	0	0
33	0,145	GRADTN	LinStatic	1,563E-13	-4,483	0	0	0
33	0,29	GRADTN	LinStatic	1,563E-13	-4,483	0	0	0
33	0	LM71C	LinStatic	-51,345	-0,014	0	0	0
33	0,145	LM71C	LinStatic	-51,345	-0,014	0	0	0
33	0,29	LM71C	LinStatic	-51,345	-0,014	0	0	0
33	0	STLM71	LinStatic	7,277	9,123	0	0	0
33	0,145	STLM71	LinStatic	7,277	5,37	0	0	0
33	0,29	STLM71	LinStatic	7,277	1,618	0	0	0
33	0	AVVLM71	LinStatic	8,889	8,545	0	0	0
33	0,145	AVVLM71	LinStatic	8,889	8,545	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
33	0,29	AVVLM71	LinStatic	8,889	8,545	0	0	0
33	0	SW2	LinStatic	-39,593	-0,011	0	0	0
33	0,145	SW2	LinStatic	-39,593	-0,011	0	0	0
33	0,29	SW2	LinStatic	-39,593	-0,011	0	0	0
33	0	STSW2	LinStatic	5,612	7,036	0	0	0
33	0,145	STSW2	LinStatic	5,612	4,142	0	0	0
33	0,29	STSW2	LinStatic	5,612	1,248	0	0	0
33	0	FRENSW2	LinStatic	9,431	9,066	0	0	0
33	0,145	FRENSW2	LinStatic	9,431	9,066	0	0	0
33	0,29	FRENSW2	LinStatic	9,431	9,066	0	0	0
33	0	INCRTER	LinStatic	4,611	5,781	0	0	0
33	0,145	INCRTER	LinStatic	4,611	3,403	0	0	0
33	0,29	INCRTER	LinStatic	4,611	1,025	0	0	0
33	0	LM71SISO	LinStatic	3,418	3,285	0	0	0
33	0,145	LM71SISO	LinStatic	3,418	3,285	0	0	0
33	0,29	LM71SISO	LinStatic	3,418	3,285	0	0	0
33	0	SW2SISO	LinStatic	2,64	2,538	0	0	0
33	0,145	SW2SISO	LinStatic	2,64	2,538	0	0	0
33	0,29	SW2SISO	LinStatic	2,64	2,538	0	0	0
33	0	SISMAO	LinStatic	6,559	6,585	0	0	0
33	0,145	SISMAO	LinStatic	6,559	6,338	0	0	0
33	0,29	SISMAO	LinStatic	6,559	6,092	0	0	0
33	0	LM71SVA	LinStatic	1,551	0,000433	0	0	0
33	0,145	LM71SVA	LinStatic	1,551	0,000433	0	0	0
33	0,29	LM71SVA	LinStatic	1,551	0,000433	0	0	0
33	0	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
33	0,145	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
33	0,29	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
33	0	SISMAVA	LinStatic	3,652	-0,16	0	0	0
33	0,145	SISMAVA	LinStatic	3,516	-0,16	0	0	0
33	0,29	SISMAVA	LinStatic	3,379	-0,16	0	0	0
33	0	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
33	0,145	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
33	0,29	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
33	0	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
33	0,145	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
33	0,29	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
33	0	SISMAVB	LinStatic	-3,652	0,16	0	0	0
33	0,145	SISMAVB	LinStatic	-3,516	0,16	0	0	0
33	0,29	SISMAVB	LinStatic	-3,379	0,16	0	0	0
34	0	PP	LinStatic	-8,81	-1,064	0	0	0
34	0,145	PP	LinStatic	-7,904	-1,064	0	0	0
34	0,29	PP	LinStatic	-6,998	-1,064	0	0	0
34	0	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
34	0,145	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
34	0,29	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
34	0	BALLAST	LinStatic	-10,152	0,002834	0	0	0
34	0,145	BALLAST	LinStatic	-10,152	0,002834	0	0	0
34	0,29	BALLAST	LinStatic	-10,152	0,002834	0	0	0
34	0	STERRASX	LinStatic	-3,725	4,856	0	0	0
34	0,145	STERRASX	LinStatic	-3,725	4,856	0	0	0
34	0,29	STERRASX	LinStatic	-3,725	4,856	0	0	0
34	0	STERRADX	LinStatic	3,725	-4,208	0	0	0
34	0,145	STERRADX	LinStatic	3,725	-1,997	0	0	0
34	0,29	STERRADX	LinStatic	3,725	0,034	0	0	0
34	0	TERMP	LinStatic	9,948E-14	1,59	0	0	0
34	0,145	TERMP	LinStatic	9,948E-14	1,59	0	0	0
34	0,29	TERMP	LinStatic	9,948E-14	1,59	0	0	0
34	0	TERMN	LinStatic	-3,411E-13	-4,77	0	0	0
34	0,145	TERMN	LinStatic	-3,411E-13	-4,77	0	0	0
34	0,29	TERMN	LinStatic	-3,411E-13	-4,77	0	0	0
34	0	GRADTP	LinStatic	2,842E-14	-4,483	0	0	0
34	0,145	GRADTP	LinStatic	2,842E-14	-4,483	0	0	0
34	0,29	GRADTP	LinStatic	2,842E-14	-4,483	0	0	0
34	0	GRADTN	LinStatic	-2,842E-14	4,483	0	0	0
34	0,145	GRADTN	LinStatic	-2,842E-14	4,483	0	0	0
34	0,29	GRADTN	LinStatic	-2,842E-14	4,483	0	0	0
34	0	LM71C	LinStatic	-51,345	0,014	0	0	0
34	0,145	LM71C	LinStatic	-51,345	0,014	0	0	0
34	0,29	LM71C	LinStatic	-51,345	0,014	0	0	0
34	0	STLM71	LinStatic	-7,277	9,122	0	0	0
34	0,145	STLM71	LinStatic	-7,277	9,122	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
34	0,29	STLM71	LinStatic	-7,277	9,122	0	0	0
34	0	AVVLM71	LinStatic	-8,889	8,545	0	0	0
34	0,145	AVVLM71	LinStatic	-8,889	8,545	0	0	0
34	0,29	AVVLM71	LinStatic	-8,889	8,545	0	0	0
34	0	SW2	LinStatic	-39,593	0,011	0	0	0
34	0,145	SW2	LinStatic	-39,593	0,011	0	0	0
34	0,29	SW2	LinStatic	-39,593	0,011	0	0	0
34	0	STSW2	LinStatic	-5,612	7,036	0	0	0
34	0,145	STSW2	LinStatic	-5,612	7,036	0	0	0
34	0,29	STSW2	LinStatic	-5,612	7,036	0	0	0
34	0	FRENSW2	LinStatic	-9,431	9,066	0	0	0
34	0,145	FRENSW2	LinStatic	-9,431	9,066	0	0	0
34	0,29	FRENSW2	LinStatic	-9,431	9,066	0	0	0
34	0	INCRTER	LinStatic	-4,611	5,781	0	0	0
34	0,145	INCRTER	LinStatic	-4,611	5,781	0	0	0
34	0,29	INCRTER	LinStatic	-4,611	5,781	0	0	0
34	0	LM71SISO	LinStatic	-3,418	3,285	0	0	0
34	0,145	LM71SISO	LinStatic	-3,418	3,285	0	0	0
34	0,29	LM71SISO	LinStatic	-3,418	3,285	0	0	0
34	0	SW2SISO	LinStatic	-2,64	2,538	0	0	0
34	0,145	SW2SISO	LinStatic	-2,64	2,538	0	0	0
34	0,29	SW2SISO	LinStatic	-2,64	2,538	0	0	0
34	0	SISMAO	LinStatic	-6,559	6,585	0	0	0
34	0,145	SISMAO	LinStatic	-6,559	6,338	0	0	0
34	0,29	SISMAO	LinStatic	-6,559	6,092	0	0	0
34	0	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
34	0,145	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
34	0,29	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
34	0	SW2SVA	LinStatic	1,199	-0,0003346	0	0	0
34	0,145	SW2SVA	LinStatic	1,199	-0,0003346	0	0	0
34	0,29	SW2SVA	LinStatic	1,199	-0,0003346	0	0	0
34	0	SISMAVA	LinStatic	3,652	0,16	0	0	0
34	0,145	SISMAVA	LinStatic	3,516	0,16	0	0	0
34	0,29	SISMAVA	LinStatic	3,379	0,16	0	0	0
34	0	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
34	0,145	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
34	0,29	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
34	0	SW2SVB	LinStatic	-1,199	0,0003346	0	0	0
34	0,145	SW2SVB	LinStatic	-1,199	0,0003346	0	0	0
34	0,29	SW2SVB	LinStatic	-1,199	0,0003346	0	0	0
34	0	SISMAVB	LinStatic	-3,652	-0,16	0	0	0
34	0,145	SISMAVB	LinStatic	-3,516	-0,16	0	0	0
34	0,29	SISMAVB	LinStatic	-3,379	-0,16	0	0	0
35	0	PP	LinStatic	-6,998	1,064	0	0	0
35	0,145	PP	LinStatic	-6,092	1,064	0	0	0
35	0,29	PP	LinStatic	-5,186	1,064	0	0	0
35	0	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
35	0,145	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
35	0,29	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
35	0	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
35	0,145	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
35	0,29	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
35	0	STERRASX	LinStatic	3,725	-0,034	0	0	0
35	0,145	STERRASX	LinStatic	3,725	-1,886	0	0	0
35	0,29	STERRASX	LinStatic	3,725	-3,558	0	0	0
35	0	STERRADX	LinStatic	-3,725	-4,856	0	0	0
35	0,145	STERRADX	LinStatic	-3,725	-4,856	0	0	0
35	0,29	STERRADX	LinStatic	-3,725	-4,856	0	0	0
35	0	TERMP	LinStatic	0	-1,59	0	0	0
35	0,145	TERMP	LinStatic	0	-1,59	0	0	0
35	0,29	TERMP	LinStatic	0	-1,59	0	0	0
35	0	TERMN	LinStatic	1,137E-13	4,77	0	0	0
35	0,145	TERMN	LinStatic	1,137E-13	4,77	0	0	0
35	0,29	TERMN	LinStatic	1,137E-13	4,77	0	0	0
35	0	GRADTP	LinStatic	-1,563E-13	4,483	0	0	0
35	0,145	GRADTP	LinStatic	-1,563E-13	4,483	0	0	0
35	0,29	GRADTP	LinStatic	-1,563E-13	4,483	0	0	0
35	0	GRADTN	LinStatic	1,563E-13	-4,483	0	0	0
35	0,145	GRADTN	LinStatic	1,563E-13	-4,483	0	0	0
35	0,29	GRADTN	LinStatic	1,563E-13	-4,483	0	0	0
35	0	LM71C	LinStatic	-51,345	-0,014	0	0	0
35	0,145	LM71C	LinStatic	-51,345	-0,014	0	0	0

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35	0,29	LM71C	LinStatic	-51,345	-0,014	0	0	0
35	0	STLM71	LinStatic	7,277	1,618	0	0	0
35	0,145	STLM71	LinStatic	7,277	-2,135	0	0	0
35	0,29	STLM71	LinStatic	7,277	-5,887	0	0	0
35	0	AVVLM71	LinStatic	8,889	8,545	0	0	0
35	0,145	AVVLM71	LinStatic	8,889	8,545	0	0	0
35	0,29	AVVLM71	LinStatic	8,889	8,545	0	0	0
35	0	SW2	LinStatic	-39,593	-0,011	0	0	0
35	0,145	SW2	LinStatic	-39,593	-0,011	0	0	0
35	0,29	SW2	LinStatic	-39,593	-0,011	0	0	0
35	0	STSW2	LinStatic	5,612	1,248	0	0	0
35	0,145	STSW2	LinStatic	5,612	-1,646	0	0	0
35	0,29	STSW2	LinStatic	5,612	-4,541	0	0	0
35	0	FRENSW2	LinStatic	9,431	9,066	0	0	0
35	0,145	FRENSW2	LinStatic	9,431	9,066	0	0	0
35	0,29	FRENSW2	LinStatic	9,431	9,066	0	0	0
35	0	INCRTER	LinStatic	4,611	1,025	0	0	0
35	0,145	INCRTER	LinStatic	4,611	-1,353	0	0	0
35	0,29	INCRTER	LinStatic	4,611	-3,731	0	0	0
35	0	LM71SISO	LinStatic	3,418	3,285	0	0	0
35	0,145	LM71SISO	LinStatic	3,418	3,285	0	0	0
35	0,29	LM71SISO	LinStatic	3,418	3,285	0	0	0
35	0	SW2SISO	LinStatic	2,64	2,538	0	0	0
35	0,145	SW2SISO	LinStatic	2,64	2,538	0	0	0
35	0,29	SW2SISO	LinStatic	2,64	2,538	0	0	0
35	0	SISMAO	LinStatic	6,559	6,092	0	0	0
35	0,145	SISMAO	LinStatic	6,559	5,845	0	0	0
35	0,29	SISMAO	LinStatic	6,559	5,599	0	0	0
35	0	LM71SVA	LinStatic	1,551	0,000433	0	0	0
35	0,145	LM71SVA	LinStatic	1,551	0,000433	0	0	0
35	0,29	LM71SVA	LinStatic	1,551	0,000433	0	0	0
35	0	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
35	0,145	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
35	0,29	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
35	0	SISMAVA	LinStatic	3,379	-0,16	0	0	0
35	0,145	SISMAVA	LinStatic	3,243	-0,16	0	0	0
35	0,29	SISMAVA	LinStatic	3,107	-0,16	0	0	0
35	0	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
35	0,145	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
35	0,29	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
35	0	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
35	0,145	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
35	0,29	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
35	0	SISMAVB	LinStatic	-3,379	0,16	0	0	0
35	0,145	SISMAVB	LinStatic	-3,243	0,16	0	0	0
35	0,29	SISMAVB	LinStatic	-3,107	0,16	0	0	0
36	0	PP	LinStatic	-6,998	-1,064	0	0	0
36	0,145	PP	LinStatic	-6,092	-1,064	0	0	0
36	0,29	PP	LinStatic	-5,186	-1,064	0	0	0
36	0	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
36	0,145	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
36	0,29	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
36	0	BALLAST	LinStatic	-10,152	0,002834	0	0	0
36	0,145	BALLAST	LinStatic	-10,152	0,002834	0	0	0
36	0,29	BALLAST	LinStatic	-10,152	0,002834	0	0	0
36	0	STERRASX	LinStatic	-3,725	4,856	0	0	0
36	0,145	STERRASX	LinStatic	-3,725	4,856	0	0	0
36	0,29	STERRASX	LinStatic	-3,725	4,856	0	0	0
36	0	STERRADX	LinStatic	3,725	0,034	0	0	0
36	0,145	STERRADX	LinStatic	3,725	1,886	0	0	0
36	0,29	STERRADX	LinStatic	3,725	3,558	0	0	0
36	0	TERMP	LinStatic	9,948E-14	1,59	0	0	0
36	0,145	TERMP	LinStatic	9,948E-14	1,59	0	0	0
36	0,29	TERMP	LinStatic	9,948E-14	1,59	0	0	0
36	0	TERMN	LinStatic	-2,842E-13	-4,77	0	0	0
36	0,145	TERMN	LinStatic	-2,842E-13	-4,77	0	0	0
36	0,29	TERMN	LinStatic	-2,842E-13	-4,77	0	0	0
36	0	GRADTP	LinStatic	1,421E-14	-4,483	0	0	0
36	0,145	GRADTP	LinStatic	1,421E-14	-4,483	0	0	0
36	0,29	GRADTP	LinStatic	1,421E-14	-4,483	0	0	0
36	0	GRADTN	LinStatic	-1,421E-14	4,483	0	0	0
36	0,145	GRADTN	LinStatic	-1,421E-14	4,483	0	0	0



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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
36	0,29	GRADTN	LinStatic	-1,421E-14	4,483	0	0	0
36	0	LM71C	LinStatic	-51,345	0,014	0	0	0
36	0,145	LM71C	LinStatic	-51,345	0,014	0	0	0
36	0,29	LM71C	LinStatic	-51,345	0,014	0	0	0
36	0	STLM71	LinStatic	-7,277	9,122	0	0	0
36	0,145	STLM71	LinStatic	-7,277	9,122	0	0	0
36	0,29	STLM71	LinStatic	-7,277	9,122	0	0	0
36	0	AVVLM71	LinStatic	-8,889	8,545	0	0	0
36	0,145	AVVLM71	LinStatic	-8,889	8,545	0	0	0
36	0,29	AVVLM71	LinStatic	-8,889	8,545	0	0	0
36	0	SW2	LinStatic	-39,593	0,011	0	0	0
36	0,145	SW2	LinStatic	-39,593	0,011	0	0	0
36	0,29	SW2	LinStatic	-39,593	0,011	0	0	0
36	0	STSW2	LinStatic	-5,612	7,036	0	0	0
36	0,145	STSW2	LinStatic	-5,612	7,036	0	0	0
36	0,29	STSW2	LinStatic	-5,612	7,036	0	0	0
36	0	FRENSW2	LinStatic	-9,431	9,066	0	0	0
36	0,145	FRENSW2	LinStatic	-9,431	9,066	0	0	0
36	0,29	FRENSW2	LinStatic	-9,431	9,066	0	0	0
36	0	INCRTER	LinStatic	-4,611	5,781	0	0	0
36	0,145	INCRTER	LinStatic	-4,611	5,781	0	0	0
36	0,29	INCRTER	LinStatic	-4,611	5,781	0	0	0
36	0	LM71SISO	LinStatic	-3,418	3,285	0	0	0
36	0,145	LM71SISO	LinStatic	-3,418	3,285	0	0	0
36	0,29	LM71SISO	LinStatic	-3,418	3,285	0	0	0
36	0	SW2SISO	LinStatic	-2,64	2,538	0	0	0
36	0,145	SW2SISO	LinStatic	-2,64	2,538	0	0	0
36	0,29	SW2SISO	LinStatic	-2,64	2,538	0	0	0
36	0	SISMAO	LinStatic	-6,559	6,092	0	0	0
36	0,145	SISMAO	LinStatic	-6,559	5,845	0	0	0
36	0,29	SISMAO	LinStatic	-6,559	5,599	0	0	0
36	0	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
36	0,145	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
36	0,29	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
36	0	SW2SVA	LinStatic	1,199	-0,0003346	0	0	0
36	0,145	SW2SVA	LinStatic	1,199	-0,0003346	0	0	0
36	0,29	SW2SVA	LinStatic	1,199	-0,0003346	0	0	0
36	0	SISMAVA	LinStatic	3,379	0,16	0	0	0
36	0,145	SISMAVA	LinStatic	3,243	0,16	0	0	0
36	0,29	SISMAVA	LinStatic	3,107	0,16	0	0	0
36	0	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
36	0,145	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
36	0,29	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
36	0	SW2SVB	LinStatic	-1,199	0,0003346	0	0	0
36	0,145	SW2SVB	LinStatic	-1,199	0,0003346	0	0	0
36	0,29	SW2SVB	LinStatic	-1,199	0,0003346	0	0	0
36	0	SISMAVB	LinStatic	-3,379	-0,16	0	0	0
36	0,145	SISMAVB	LinStatic	-3,243	-0,16	0	0	0
36	0,29	SISMAVB	LinStatic	-3,107	-0,16	0	0	0
37	0	PP	LinStatic	-5,186	1,064	0	0	0
37	0,03125	PP	LinStatic	-4,991	1,064	0	0	0
37	0,0625	PP	LinStatic	-4,795	1,064	0	0	0
37	0	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
37	0,03125	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
37	0,0625	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
37	0	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
37	0,03125	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
37	0,0625	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
37	0	STERRASX	LinStatic	3,725	-3,558	0	0	0
37	0,03125	STERRASX	LinStatic	3,725	-3,895	0	0	0
37	0,0625	STERRASX	LinStatic	3,725	-4,224	0	0	0
37	0	STERRADX	LinStatic	-3,725	-4,856	0	0	0
37	0,03125	STERRADX	LinStatic	-3,725	-4,856	0	0	0
37	0,0625	STERRADX	LinStatic	-3,725	-4,856	0	0	0
37	0	TERMP	LinStatic	-1,137E-13	-1,59	0	0	0
37	0,03125	TERMP	LinStatic	-1,137E-13	-1,59	0	0	0
37	0,0625	TERMP	LinStatic	-1,137E-13	-1,59	0	0	0
37	0	TERMN	LinStatic	2,274E-13	4,77	0	0	0
37	0,03125	TERMN	LinStatic	2,274E-13	4,77	0	0	0
37	0,0625	TERMN	LinStatic	2,274E-13	4,77	0	0	0
37	0	GRADTP	LinStatic	-5,684E-14	4,483	0	0	0
37	0,03125	GRADTP	LinStatic	-5,684E-14	4,483	0	0	0

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				KN	KN	KN	KN-m	KN-m
37	0,0625	GRADTP	LinStatic	-5,684E-14	4,483	0	0	0
37	0	GRADTN	LinStatic	5,684E-14	-4,483	0	0	0
37	0,03125	GRADTN	LinStatic	5,684E-14	-4,483	0	0	0
37	0,0625	GRADTN	LinStatic	5,684E-14	-4,483	0	0	0
37	0	LM71C	LinStatic	-51,345	-0,014	0	0	0
37	0,03125	LM71C	LinStatic	-51,345	-0,014	0	0	0
37	0,0625	LM71C	LinStatic	-51,345	-0,014	0	0	0
37	0	STLM71	LinStatic	7,277	-5,887	0	0	0
37	0,03125	STLM71	LinStatic	7,277	-6,696	0	0	0
37	0,0625	STLM71	LinStatic	7,277	-7,505	0	0	0
37	0	AVVLM71	LinStatic	8,889	8,545	0	0	0
37	0,03125	AVVLM71	LinStatic	8,889	8,545	0	0	0
37	0,0625	AVVLM71	LinStatic	8,889	8,545	0	0	0
37	0	SW2	LinStatic	-39,593	-0,011	0	0	0
37	0,03125	SW2	LinStatic	-39,593	-0,011	0	0	0
37	0,0625	SW2	LinStatic	-39,593	-0,011	0	0	0
37	0	STSW2	LinStatic	5,612	-4,541	0	0	0
37	0,03125	STSW2	LinStatic	5,612	-5,164	0	0	0
37	0,0625	STSW2	LinStatic	5,612	-5,788	0	0	0
37	0	FRENSW2	LinStatic	9,431	9,066	0	0	0
37	0,03125	FRENSW2	LinStatic	9,431	9,066	0	0	0
37	0,0625	FRENSW2	LinStatic	9,431	9,066	0	0	0
37	0	INCRTER	LinStatic	4,611	-3,731	0	0	0
37	0,03125	INCRTER	LinStatic	4,611	-4,243	0	0	0
37	0,0625	INCRTER	LinStatic	4,611	-4,756	0	0	0
37	0	LM71SISO	LinStatic	3,418	3,285	0	0	0
37	0,03125	LM71SISO	LinStatic	3,418	3,285	0	0	0
37	0,0625	LM71SISO	LinStatic	3,418	3,285	0	0	0
37	0	SW2SISO	LinStatic	2,64	2,538	0	0	0
37	0,03125	SW2SISO	LinStatic	2,64	2,538	0	0	0
37	0,0625	SW2SISO	LinStatic	2,64	2,538	0	0	0
37	0	SISMAO	LinStatic	6,559	5,599	0	0	0
37	0,03125	SISMAO	LinStatic	6,559	5,546	0	0	0
37	0,0625	SISMAO	LinStatic	6,559	5,492	0	0	0
37	0	LM71SVA	LinStatic	1,551	0,000433	0	0	0
37	0,03125	LM71SVA	LinStatic	1,551	0,000433	0	0	0
37	0,0625	LM71SVA	LinStatic	1,551	0,000433	0	0	0
37	0	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
37	0,03125	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
37	0,0625	SW2SVA	LinStatic	1,198	0,0003346	0	0	0
37	0	SISMAVA	LinStatic	3,107	-0,16	0	0	0
37	0,03125	SISMAVA	LinStatic	3,077	-0,16	0	0	0
37	0,0625	SISMAVA	LinStatic	3,048	-0,16	0	0	0
37	0	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
37	0,03125	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
37	0,0625	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
37	0	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
37	0,03125	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
37	0,0625	SW2SVB	LinStatic	-1,198	-0,0003346	0	0	0
37	0	SISMAVB	LinStatic	-3,107	0,16	0	0	0
37	0,03125	SISMAVB	LinStatic	-3,077	0,16	0	0	0
37	0,0625	SISMAVB	LinStatic	-3,048	0,16	0	0	0
38	0	PP	LinStatic	-5,186	-1,064	0	0	0
38	0,03125	PP	LinStatic	-4,991	-1,064	0	0	0
38	0,0625	PP	LinStatic	-4,795	-1,064	0	0	0
38	0	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
38	0,03125	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
38	0,0625	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
38	0	BALLAST	LinStatic	-10,152	0,002834	0	0	0
38	0,03125	BALLAST	LinStatic	-10,152	0,002834	0	0	0
38	0,0625	BALLAST	LinStatic	-10,152	0,002834	0	0	0
38	0	STERRASX	LinStatic	-3,725	4,856	0	0	0
38	0,03125	STERRASX	LinStatic	-3,725	4,856	0	0	0
38	0,0625	STERRASX	LinStatic	-3,725	4,856	0	0	0
38	0	STERRADX	LinStatic	3,725	3,558	0	0	0
38	0,03125	STERRADX	LinStatic	3,725	3,895	0	0	0
38	0,0625	STERRADX	LinStatic	3,725	4,224	0	0	0
38	0	TERMP	LinStatic	1,137E-13	1,59	0	0	0
38	0,03125	TERMP	LinStatic	1,137E-13	1,59	0	0	0
38	0,0625	TERMP	LinStatic	1,137E-13	1,59	0	0	0
38	0	TERMN	LinStatic	-4,547E-13	-4,77	0	0	0
38	0,03125	TERMN	LinStatic	-4,547E-13	-4,77	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
38	0,0625	TERMN	LinStatic	-4,547E-13	-4,77	0	0	0
38	0	GRADTP	LinStatic	0	-4,483	0	0	0
38	0,03125	GRADTP	LinStatic	0	-4,483	0	0	0
38	0,0625	GRADTP	LinStatic	0	-4,483	0	0	0
38	0	GRADTN	LinStatic	0	4,483	0	0	0
38	0,03125	GRADTN	LinStatic	0	4,483	0	0	0
38	0,0625	GRADTN	LinStatic	0	4,483	0	0	0
38	0	LM71C	LinStatic	-51,345	0,014	0	0	0
38	0,03125	LM71C	LinStatic	-51,345	0,014	0	0	0
38	0,0625	LM71C	LinStatic	-51,345	0,014	0	0	0
38	0	STLM71	LinStatic	-7,277	9,122	0	0	0
38	0,03125	STLM71	LinStatic	-7,277	9,122	0	0	0
38	0,0625	STLM71	LinStatic	-7,277	9,122	0	0	0
38	0	AVVLM71	LinStatic	-8,889	8,545	0	0	0
38	0,03125	AVVLM71	LinStatic	-8,889	8,545	0	0	0
38	0,0625	AVVLM71	LinStatic	-8,889	8,545	0	0	0
38	0	SW2	LinStatic	-39,593	0,011	0	0	0
38	0,03125	SW2	LinStatic	-39,593	0,011	0	0	0
38	0,0625	SW2	LinStatic	-39,593	0,011	0	0	0
38	0	STSW2	LinStatic	-5,612	7,036	0	0	0
38	0,03125	STSW2	LinStatic	-5,612	7,036	0	0	0
38	0,0625	STSW2	LinStatic	-5,612	7,036	0	0	0
38	0	FRENSW2	LinStatic	-9,431	9,066	0	0	0
38	0,03125	FRENSW2	LinStatic	-9,431	9,066	0	0	0
38	0,0625	FRENSW2	LinStatic	-9,431	9,066	0	0	0
38	0	INCRTER	LinStatic	-4,611	5,781	0	0	0
38	0,03125	INCRTER	LinStatic	-4,611	5,781	0	0	0
38	0,0625	INCRTER	LinStatic	-4,611	5,781	0	0	0
38	0	LM71SISO	LinStatic	-3,418	3,285	0	0	0
38	0,03125	LM71SISO	LinStatic	-3,418	3,285	0	0	0
38	0,0625	LM71SISO	LinStatic	-3,418	3,285	0	0	0
38	0	SW2SISO	LinStatic	-2,64	2,538	0	0	0
38	0,03125	SW2SISO	LinStatic	-2,64	2,538	0	0	0
38	0,0625	SW2SISO	LinStatic	-2,64	2,538	0	0	0
38	0	SISMAO	LinStatic	-6,559	5,599	0	0	0
38	0,03125	SISMAO	LinStatic	-6,559	5,546	0	0	0
38	0,0625	SISMAO	LinStatic	-6,559	5,492	0	0	0
38	0	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
38	0,03125	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
38	0,0625	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
38	0	SW2SVA	LinStatic	1,198	-0,0003346	0	0	0
38	0,03125	SW2SVA	LinStatic	1,198	-0,0003346	0	0	0
38	0,0625	SW2SVA	LinStatic	1,198	-0,0003346	0	0	0
38	0	SISMAVA	LinStatic	3,107	0,16	0	0	0
38	0,03125	SISMAVA	LinStatic	3,077	0,16	0	0	0
38	0,0625	SISMAVA	LinStatic	3,048	0,16	0	0	0
38	0	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
38	0,03125	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
38	0,0625	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
38	0	SW2SVB	LinStatic	-1,198	0,0003346	0	0	0
38	0,03125	SW2SVB	LinStatic	-1,198	0,0003346	0	0	0
38	0,0625	SW2SVB	LinStatic	-1,198	0,0003346	0	0	0
38	0	SISMAVB	LinStatic	-3,107	-0,16	0	0	0
38	0,03125	SISMAVB	LinStatic	-3,077	-0,16	0	0	0
38	0,0625	SISMAVB	LinStatic	-3,048	-0,16	0	0	0
39	0	PP	LinStatic	-4,795	1,064	0	0	0
39	0,03125	PP	LinStatic	-4,6	1,064	0	0	0
39	0,0625	PP	LinStatic	-4,405	1,064	0	0	0
39	0	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
39	0,03125	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
39	0,0625	REINTSUP	LinStatic	-5,245	-0,001464	0	0	0
39	0	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
39	0,03125	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
39	0,0625	BALLAST	LinStatic	-10,152	-0,002834	0	0	0
39	0	STERRASX	LinStatic	3,725	-4,224	0	0	0
39	0,03125	STERRASX	LinStatic	3,725	-4,544	0	0	0
39	0,0625	STERRASX	LinStatic	3,725	-4,856	0	0	0
39	0	STERRADX	LinStatic	-3,725	-4,856	0	0	0
39	0,03125	STERRADX	LinStatic	-3,725	-4,856	0	0	0
39	0,0625	STERRADX	LinStatic	-3,725	-4,856	0	0	0
39	0	TERMP	LinStatic	0	-1,59	0	0	0
39	0,03125	TERMP	LinStatic	0	-1,59	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
39	0,0625	TERMP	LinStatic	0	-1,59	0	0	0
39	0	TERMN	LinStatic	4,547E-13	4,77	0	0	0
39	0,03125	TERMN	LinStatic	4,547E-13	4,77	0	0	0
39	0,0625	TERMN	LinStatic	4,547E-13	4,77	0	0	0
39	0	GRADTP	LinStatic	0	4,483	0	0	0
39	0,03125	GRADTP	LinStatic	0	4,483	0	0	0
39	0,0625	GRADTP	LinStatic	0	4,483	0	0	0
39	0	GRADTN	LinStatic	0	-4,483	0	0	0
39	0,03125	GRADTN	LinStatic	0	-4,483	0	0	0
39	0,0625	GRADTN	LinStatic	0	-4,483	0	0	0
39	0	LM71C	LinStatic	-51,345	-0,014	0	0	0
39	0,03125	LM71C	LinStatic	-51,345	-0,014	0	0	0
39	0,0625	LM71C	LinStatic	-51,345	-0,014	0	0	0
39	0	STLM71	LinStatic	7,277	-7,505	0	0	0
39	0,03125	STLM71	LinStatic	7,277	-8,314	0	0	0
39	0,0625	STLM71	LinStatic	7,277	-9,122	0	0	0
39	0	AVVLM71	LinStatic	8,889	8,545	0	0	0
39	0,03125	AVVLM71	LinStatic	8,889	8,545	0	0	0
39	0,0625	AVVLM71	LinStatic	8,889	8,545	0	0	0
39	0	SW2	LinStatic	-39,593	-0,011	0	0	0
39	0,03125	SW2	LinStatic	-39,593	-0,011	0	0	0
39	0,0625	SW2	LinStatic	-39,593	-0,011	0	0	0
39	0	STSW2	LinStatic	5,612	-5,788	0	0	0
39	0,03125	STSW2	LinStatic	5,612	-6,412	0	0	0
39	0,0625	STSW2	LinStatic	5,612	-7,036	0	0	0
39	0	FRENSW2	LinStatic	9,431	9,066	0	0	0
39	0,03125	FRENSW2	LinStatic	9,431	9,066	0	0	0
39	0,0625	FRENSW2	LinStatic	9,431	9,066	0	0	0
39	0	INCRTER	LinStatic	4,611	-4,756	0	0	0
39	0,03125	INCRTER	LinStatic	4,611	-5,268	0	0	0
39	0,0625	INCRTER	LinStatic	4,611	-5,781	0	0	0
39	0	LM71SISO	LinStatic	3,418	3,285	0	0	0
39	0,03125	LM71SISO	LinStatic	3,418	3,285	0	0	0
39	0,0625	LM71SISO	LinStatic	3,418	3,285	0	0	0
39	0	SW2SISO	LinStatic	2,64	2,538	0	0	0
39	0,03125	SW2SISO	LinStatic	2,64	2,538	0	0	0
39	0,0625	SW2SISO	LinStatic	2,64	2,538	0	0	0
39	0	SISMAO	LinStatic	6,559	5,492	0	0	0
39	0,03125	SISMAO	LinStatic	6,559	5,439	0	0	0
39	0,0625	SISMAO	LinStatic	6,559	5,386	0	0	0
39	0	LM71SVA	LinStatic	1,551	0,000433	0	0	0
39	0,03125	LM71SVA	LinStatic	1,551	0,000433	0	0	0
39	0,0625	LM71SVA	LinStatic	1,551	0,000433	0	0	0
39	0	SW2SVA	LinStatic	1,199	0,0003346	0	0	0
39	0,03125	SW2SVA	LinStatic	1,199	0,0003346	0	0	0
39	0,0625	SW2SVA	LinStatic	1,199	0,0003346	0	0	0
39	0	SISMAVA	LinStatic	3,048	-0,16	0	0	0
39	0,03125	SISMAVA	LinStatic	3,019	-0,16	0	0	0
39	0,0625	SISMAVA	LinStatic	2,989	-0,16	0	0	0
39	0	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
39	0,03125	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
39	0,0625	LM71SVB	LinStatic	-1,551	-0,000433	0	0	0
39	0	SW2SVB	LinStatic	-1,199	-0,0003346	0	0	0
39	0,03125	SW2SVB	LinStatic	-1,199	-0,0003346	0	0	0
39	0,0625	SW2SVB	LinStatic	-1,199	-0,0003346	0	0	0
39	0	SISMAVB	LinStatic	-3,048	0,16	0	0	0
39	0,03125	SISMAVB	LinStatic	-3,019	0,16	0	0	0
39	0,0625	SISMAVB	LinStatic	-2,989	0,16	0	0	0
40	0	PP	LinStatic	-4,795	-1,064	0	0	0
40	0,03125	PP	LinStatic	-4,6	-1,064	0	0	0
40	0,0625	PP	LinStatic	-4,405	-1,064	0	0	0
40	0	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
40	0,03125	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
40	0,0625	REINTSUP	LinStatic	-5,245	0,001464	0	0	0
40	0	BALLAST	LinStatic	-10,152	0,002834	0	0	0
40	0,03125	BALLAST	LinStatic	-10,152	0,002834	0	0	0
40	0,0625	BALLAST	LinStatic	-10,152	0,002834	0	0	0
40	0	STERRASX	LinStatic	-3,725	4,856	0	0	0
40	0,03125	STERRASX	LinStatic	-3,725	4,856	0	0	0
40	0,0625	STERRASX	LinStatic	-3,725	4,856	0	0	0
40	0	STERRADX	LinStatic	3,725	4,224	0	0	0
40	0,03125	STERRADX	LinStatic	3,725	4,544	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
40	0,0625	STERRADX	LinStatic	3,725	4,856	0	0	0
40	0	TERMP	LinStatic	1,137E-13	1,59	0	0	0
40	0,03125	TERMP	LinStatic	1,137E-13	1,59	0	0	0
40	0,0625	TERMP	LinStatic	1,137E-13	1,59	0	0	0
40	0	TERMN	LinStatic	-4,547E-13	-4,77	0	0	0
40	0,03125	TERMN	LinStatic	-4,547E-13	-4,77	0	0	0
40	0,0625	TERMN	LinStatic	-4,547E-13	-4,77	0	0	0
40	0	GRADTP	LinStatic	0	-4,483	0	0	0
40	0,03125	GRADTP	LinStatic	0	-4,483	0	0	0
40	0,0625	GRADTP	LinStatic	0	-4,483	0	0	0
40	0	GRADTN	LinStatic	0	4,483	0	0	0
40	0,03125	GRADTN	LinStatic	0	4,483	0	0	0
40	0,0625	GRADTN	LinStatic	0	4,483	0	0	0
40	0	LM71C	LinStatic	-51,345	0,014	0	0	0
40	0,03125	LM71C	LinStatic	-51,345	0,014	0	0	0
40	0,0625	LM71C	LinStatic	-51,345	0,014	0	0	0
40	0	STLM71	LinStatic	-7,277	9,122	0	0	0
40	0,03125	STLM71	LinStatic	-7,277	9,122	0	0	0
40	0,0625	STLM71	LinStatic	-7,277	9,122	0	0	0
40	0	AVVLM71	LinStatic	-8,889	8,545	0	0	0
40	0,03125	AVVLM71	LinStatic	-8,889	8,545	0	0	0
40	0,0625	AVVLM71	LinStatic	-8,889	8,545	0	0	0
40	0	SW2	LinStatic	-39,593	0,011	0	0	0
40	0,03125	SW2	LinStatic	-39,593	0,011	0	0	0
40	0,0625	SW2	LinStatic	-39,593	0,011	0	0	0
40	0	STSW2	LinStatic	-5,612	7,036	0	0	0
40	0,03125	STSW2	LinStatic	-5,612	7,036	0	0	0
40	0,0625	STSW2	LinStatic	-5,612	7,036	0	0	0
40	0	FRENSW2	LinStatic	-9,431	9,066	0	0	0
40	0,03125	FRENSW2	LinStatic	-9,431	9,066	0	0	0
40	0,0625	FRENSW2	LinStatic	-9,431	9,066	0	0	0
40	0	INCRTER	LinStatic	-4,611	5,781	0	0	0
40	0,03125	INCRTER	LinStatic	-4,611	5,781	0	0	0
40	0,0625	INCRTER	LinStatic	-4,611	5,781	0	0	0
40	0	LM71SISO	LinStatic	-3,418	3,285	0	0	0
40	0,03125	LM71SISO	LinStatic	-3,418	3,285	0	0	0
40	0,0625	LM71SISO	LinStatic	-3,418	3,285	0	0	0
40	0	SW2SISO	LinStatic	-2,64	2,538	0	0	0
40	0,03125	SW2SISO	LinStatic	-2,64	2,538	0	0	0
40	0,0625	SW2SISO	LinStatic	-2,64	2,538	0	0	0
40	0	SISMAO	LinStatic	-6,559	5,492	0	0	0
40	0,03125	SISMAO	LinStatic	-6,559	5,439	0	0	0
40	0,0625	SISMAO	LinStatic	-6,559	5,386	0	0	0
40	0	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
40	0,03125	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
40	0,0625	LM71SVA	LinStatic	1,551	-0,000433	0	0	0
40	0	SW2SVA	LinStatic	1,198	-0,0003346	0	0	0
40	0,03125	SW2SVA	LinStatic	1,198	-0,0003346	0	0	0
40	0,0625	SW2SVA	LinStatic	1,198	-0,0003346	0	0	0
40	0	SISMAVA	LinStatic	3,048	0,16	0	0	0
40	0,03125	SISMAVA	LinStatic	3,019	0,16	0	0	0
40	0,0625	SISMAVA	LinStatic	2,989	0,16	0	0	0
40	0	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
40	0,03125	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
40	0,0625	LM71SVB	LinStatic	-1,551	0,000433	0	0	0
40	0	SW2SVB	LinStatic	-1,198	0,0003346	0	0	0
40	0,03125	SW2SVB	LinStatic	-1,198	0,0003346	0	0	0
40	0,0625	SW2SVB	LinStatic	-1,198	0,0003346	0	0	0
40	0	SISMAVB	LinStatic	-3,048	-0,16	0	0	0
40	0,03125	SISMAVB	LinStatic	-3,019	-0,16	0	0	0
40	0,0625	SISMAVB	LinStatic	-2,989	-0,16	0	0	0
41	0	PP	LinStatic	1,064	-4,405	0	0	0
41	0,0625	PP	LinStatic	1,064	-4,014	0	0	0
41	0	REINTSUP	LinStatic	-0,001464	-5,245	0	0	0
41	0,0625	REINTSUP	LinStatic	-0,001464	-4,78	0	0	0
41	0	BALLAST	LinStatic	-0,002834	-10,152	0	0	0
41	0,0625	BALLAST	LinStatic	-0,002834	-9,252	0	0	0
41	0	STERRASX	LinStatic	-4,856	3,725	0	0	0
41	0,0625	STERRASX	LinStatic	-4,856	3,725	0	0	0
41	0	STERRADX	LinStatic	-4,856	-3,725	0	0	0
41	0,0625	STERRADX	LinStatic	-4,856	-3,725	0	0	0
41	0	TERMP	LinStatic	-1,59	-1,99E-13	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
41	0,0625	TERMP	LinStatic	-1,59	-1,99E-13	0	0	0
41	0	TERMN	LinStatic	4,77	4,547E-13	0	0	0
41	0,0625	TERMN	LinStatic	4,77	4,547E-13	0	0	0
41	0	GRADTP	LinStatic	4,483	-2,842E-14	0	0	0
41	0,0625	GRADTP	LinStatic	4,483	-2,842E-14	0	0	0
41	0	GRADTN	LinStatic	-4,483	2,842E-14	0	0	0
41	0,0625	GRADTN	LinStatic	-4,483	2,842E-14	0	0	0
41	0	LM71C	LinStatic	-0,014	-51,345	0	0	0
41	0,0625	LM71C	LinStatic	-0,014	-46,793	0	0	0
41	0	STLM71	LinStatic	-9,122	7,277	0	0	0
41	0,0625	STLM71	LinStatic	-9,122	7,277	0	0	0
41	0	AVVLM71	LinStatic	8,545	8,889	0	0	0
41	0,0625	AVVLM71	LinStatic	7,787	8,889	0	0	0
41	0	SW2	LinStatic	-0,011	-39,593	0	0	0
41	0,0625	SW2	LinStatic	-0,011	-36,083	0	0	0
41	0	STSW2	LinStatic	-7,036	5,612	0	0	0
41	0,0625	STSW2	LinStatic	-7,036	5,612	0	0	0
41	0	FRENSW2	LinStatic	9,066	9,431	0	0	0
41	0,0625	FRENSW2	LinStatic	8,263	9,431	0	0	0
41	0	INCRTER	LinStatic	-5,781	4,611	0	0	0
41	0,0625	INCRTER	LinStatic	-5,781	4,611	0	0	0
41	0	LM71SISO	LinStatic	3,285	3,418	0	0	0
41	0,0625	LM71SISO	LinStatic	2,994	3,418	0	0	0
41	0	SW2SISO	LinStatic	2,538	2,64	0	0	0
41	0,0625	SW2SISO	LinStatic	2,313	2,64	0	0	0
41	0	SISMAO	LinStatic	5,386	6,559	0	0	0
41	0,0625	SISMAO	LinStatic	4,909	6,559	0	0	0
41	0	LM71SVA	LinStatic	0,000433	1,551	0	0	0
41	0,0625	LM71SVA	LinStatic	0,000433	1,414	0	0	0
41	0	SW2SVA	LinStatic	0,0003346	1,199	0	0	0
41	0,0625	SW2SVA	LinStatic	0,0003346	1,092	0	0	0
41	0	SISMAVA	LinStatic	-0,16	2,989	0	0	0
41	0,0625	SISMAVA	LinStatic	-0,16	2,724	0	0	0
41	0	LM71SVB	LinStatic	-0,000433	-1,551	0	0	0
41	0,0625	LM71SVB	LinStatic	-0,000433	-1,414	0	0	0
41	0	SW2SVB	LinStatic	-0,0003346	-1,199	0	0	0
41	0,0625	SW2SVB	LinStatic	-0,0003346	-1,092	0	0	0
41	0	SISMAVB	LinStatic	0,16	-2,989	0	0	0
41	0,0625	SISMAVB	LinStatic	0,16	-2,724	0	0	0
42	0	PP	LinStatic	1,064	-4,014	0	0	0
42	0,0625	PP	LinStatic	1,064	-3,624	0	0	0
42	0	REINTSUP	LinStatic	-0,001464	-4,78	0	0	0
42	0,0625	REINTSUP	LinStatic	-0,001464	-4,315	0	0	0
42	0	BALLAST	LinStatic	-0,002834	-9,252	0	0	0
42	0,0625	BALLAST	LinStatic	-0,002834	-8,352	0	0	0
42	0	STERRASX	LinStatic	-4,856	3,725	0	0	0
42	0,0625	STERRASX	LinStatic	-4,856	3,725	0	0	0
42	0	STERRADX	LinStatic	-4,856	-3,725	0	0	0
42	0,0625	STERRADX	LinStatic	-4,856	-3,725	0	0	0
42	0	TERMP	LinStatic	-1,59	-1,137E-13	0	0	0
42	0,0625	TERMP	LinStatic	-1,59	-1,137E-13	0	0	0
42	0	TERMN	LinStatic	4,77	3,979E-13	0	0	0
42	0,0625	TERMN	LinStatic	4,77	3,979E-13	0	0	0
42	0	GRADTP	LinStatic	4,483	-1,705E-13	0	0	0
42	0,0625	GRADTP	LinStatic	4,483	-1,705E-13	0	0	0
42	0	GRADTN	LinStatic	-4,483	1,705E-13	0	0	0
42	0,0625	GRADTN	LinStatic	-4,483	1,705E-13	0	0	0
42	0	LM71C	LinStatic	-0,014	-46,793	0	0	0
42	0,0625	LM71C	LinStatic	-0,014	-42,241	0	0	0
42	0	STLM71	LinStatic	-9,122	7,277	0	0	0
42	0,0625	STLM71	LinStatic	-9,122	7,277	0	0	0
42	0	AVVLM71	LinStatic	7,787	8,889	0	0	0
42	0,0625	AVVLM71	LinStatic	7,03	8,889	0	0	0
42	0	SW2	LinStatic	-0,011	-36,083	0	0	0
42	0,0625	SW2	LinStatic	-0,011	-32,573	0	0	0
42	0	STSW2	LinStatic	-7,036	5,612	0	0	0
42	0,0625	STSW2	LinStatic	-7,036	5,612	0	0	0
42	0	FRENSW2	LinStatic	8,263	9,431	0	0	0
42	0,0625	FRENSW2	LinStatic	7,459	9,431	0	0	0
42	0	INCRTER	LinStatic	-5,781	4,611	0	0	0
42	0,0625	INCRTER	LinStatic	-5,781	4,611	0	0	0
42	0	LM71SISO	LinStatic	2,994	3,418	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
42	0,0625	LM71SISO	LinStatic	2,703	3,418	0	0	0
42	0	SW2SISO	LinStatic	2,313	2,64	0	0	0
42	0,0625	SW2SISO	LinStatic	2,088	2,64	0	0	0
42	0	SISMAO	LinStatic	4,909	6,559	0	0	0
42	0,0625	SISMAO	LinStatic	4,431	6,559	0	0	0
42	0	LM71SVA	LinStatic	0,000433	1,413	0	0	0
42	0,0625	LM71SVA	LinStatic	0,000433	1,276	0	0	0
42	0	SW2SVA	LinStatic	0,0003346	1,092	0	0	0
42	0,0625	SW2SVA	LinStatic	0,0003346	0,986	0	0	0
42	0	SISMAVA	LinStatic	-0,16	2,724	0	0	0
42	0,0625	SISMAVA	LinStatic	-0,16	2,459	0	0	0
42	0	LM71SVB	LinStatic	-0,000433	-1,413	0	0	0
42	0,0625	LM71SVB	LinStatic	-0,000433	-1,276	0	0	0
42	0	SW2SVB	LinStatic	-0,0003346	-1,092	0	0	0
42	0,0625	SW2SVB	LinStatic	-0,0003346	-0,986	0	0	0
42	0	SISMAVB	LinStatic	0,16	-2,724	0	0	0
42	0,0625	SISMAVB	LinStatic	0,16	-2,459	0	0	0
43	0	PP	LinStatic	1,064	-3,624	0	0	0
43	0,38667	PP	LinStatic	1,064	-1,208	0	0	0
43	0	REINTSUP	LinStatic	-0,001464	-4,315	0	0	0
43	0,38667	REINTSUP	LinStatic	-0,001464	-1,438	0	0	0
43	0	BALLAST	LinStatic	-0,002834	-8,352	0	0	0
43	0,38667	BALLAST	LinStatic	-0,002834	-2,784	0	0	0
43	0	STERRASX	LinStatic	-4,856	3,725	0	0	0
43	0,38667	STERRASX	LinStatic	-4,856	3,725	0	0	0
43	0	STERRADX	LinStatic	-4,856	-3,725	0	0	0
43	0,38667	STERRADX	LinStatic	-4,856	-3,725	0	0	0
43	0	TERMP	LinStatic	-1,59	-1,235E-13	0	0	0
43	0,38667	TERMP	LinStatic	-1,59	-1,235E-13	0	0	0
43	0	TERMN	LinStatic	4,77	3,837E-13	0	0	0
43	0,38667	TERMN	LinStatic	4,77	3,837E-13	0	0	0
43	0	GRADTP	LinStatic	4,483	-2,842E-14	0	0	0
43	0,38667	GRADTP	LinStatic	4,483	-2,842E-14	0	0	0
43	0	GRADTN	LinStatic	-4,483	2,842E-14	0	0	0
43	0,38667	GRADTN	LinStatic	-4,483	2,842E-14	0	0	0
43	0	LM71C	LinStatic	-0,014	-42,241	0	0	0
43	0,38667	LM71C	LinStatic	-0,014	-14,08	0	0	0
43	0	STLM71	LinStatic	-9,122	7,277	0	0	0
43	0,38667	STLM71	LinStatic	-9,122	7,277	0	0	0
43	0	AVVLM71	LinStatic	7,03	8,889	0	0	0
43	0,38667	AVVLM71	LinStatic	2,343	8,889	0	0	0
43	0	SW2	LinStatic	-0,011	-32,573	0	0	0
43	0,38667	SW2	LinStatic	-0,011	-10,858	0	0	0
43	0	STSW2	LinStatic	-7,036	5,612	0	0	0
43	0,38667	STSW2	LinStatic	-7,036	5,612	0	0	0
43	0	FRENSW2	LinStatic	7,459	9,431	0	0	0
43	0,38667	FRENSW2	LinStatic	2,486	9,431	0	0	0
43	0	INCRTER	LinStatic	-5,781	4,611	0	0	0
43	0,38667	INCRTER	LinStatic	-5,781	4,611	0	0	0
43	0	LM71SISO	LinStatic	2,703	3,418	0	0	0
43	0,38667	LM71SISO	LinStatic	0,901	3,418	0	0	0
43	0	SW2SISO	LinStatic	2,088	2,64	0	0	0
43	0,38667	SW2SISO	LinStatic	0,696	2,64	0	0	0
43	0	SISMAO	LinStatic	4,431	6,559	0	0	0
43	0,38667	SISMAO	LinStatic	1,477	6,559	0	0	0
43	0	LM71SVA	LinStatic	0,000433	1,276	0	0	0
43	0,38667	LM71SVA	LinStatic	0,000433	0,425	0	0	0
43	0	SW2SVA	LinStatic	0,0003346	0,986	0	0	0
43	0,38667	SW2SVA	LinStatic	0,0003346	0,329	0	0	0
43	0	SISMAVA	LinStatic	-0,16	2,459	0	0	0
43	0,38667	SISMAVA	LinStatic	-0,16	0,82	0	0	0
43	0	LM71SVB	LinStatic	-0,000433	-1,276	0	0	0
43	0,38667	LM71SVB	LinStatic	-0,000433	-0,425	0	0	0
43	0	SW2SVB	LinStatic	-0,0003346	-0,986	0	0	0
43	0,38667	SW2SVB	LinStatic	-0,0003346	-0,329	0	0	0
43	0	SISMAVB	LinStatic	0,16	-2,459	0	0	0
43	0,38667	SISMAVB	LinStatic	0,16	-0,82	0	0	0
44	0	PP	LinStatic	1,064	-1,208	0	0	0
44	0,38667	PP	LinStatic	1,064	1,208	0	0	0
44	0	REINTSUP	LinStatic	-0,001464	-1,438	0	0	0
44	0,38667	REINTSUP	LinStatic	-0,001464	1,438	0	0	0
44	0	BALLAST	LinStatic	-0,002834	-2,784	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
44	0,38667	BALLAST	LinStatic	-0,002834	2,784	0	0	0
44	0	STERRASX	LinStatic	-4,856	3,725	0	0	0
44	0,38667	STERRASX	LinStatic	-4,856	3,725	0	0	0
44	0	STERRADX	LinStatic	-4,856	-3,725	0	0	0
44	0,38667	STERRADX	LinStatic	-4,856	-3,725	0	0	0
44	0	TERMP	LinStatic	-1,59	-1,226E-13	0	0	0
44	0,38667	TERMP	LinStatic	-1,59	-1,226E-13	0	0	0
44	0	TERMN	LinStatic	4,77	3,837E-13	0	0	0
44	0,38667	TERMN	LinStatic	4,77	3,837E-13	0	0	0
44	0	GRADTP	LinStatic	4,483	-1,421E-14	0	0	0
44	0,38667	GRADTP	LinStatic	4,483	-1,421E-14	0	0	0
44	0	GRADTN	LinStatic	-4,483	1,421E-14	0	0	0
44	0,38667	GRADTN	LinStatic	-4,483	1,421E-14	0	0	0
44	0	LM71C	LinStatic	-0,014	-14,08	0	0	0
44	0,38667	LM71C	LinStatic	-0,014	14,08	0	0	0
44	0	STLM71	LinStatic	-9,122	7,277	0	0	0
44	0,38667	STLM71	LinStatic	-9,122	7,277	0	0	0
44	0	AVVLM71	LinStatic	2,343	8,889	0	0	0
44	0,38667	AVVLM71	LinStatic	-2,343	8,889	0	0	0
44	0	SW2	LinStatic	-0,011	-10,858	0	0	0
44	0,38667	SW2	LinStatic	-0,011	10,858	0	0	0
44	0	STSW2	LinStatic	-7,036	5,612	0	0	0
44	0,38667	STSW2	LinStatic	-7,036	5,612	0	0	0
44	0	FRENSW2	LinStatic	2,486	9,431	0	0	0
44	0,38667	FRENSW2	LinStatic	-2,486	9,431	0	0	0
44	0	INCRTER	LinStatic	-5,781	4,611	0	0	0
44	0,38667	INCRTER	LinStatic	-5,781	4,611	0	0	0
44	0	LM71SISO	LinStatic	0,901	3,418	0	0	0
44	0,38667	LM71SISO	LinStatic	-0,901	3,418	0	0	0
44	0	SW2SISO	LinStatic	0,696	2,64	0	0	0
44	0,38667	SW2SISO	LinStatic	-0,696	2,64	0	0	0
44	0	SISMAO	LinStatic	1,477	6,559	0	0	0
44	0,38667	SISMAO	LinStatic	-1,477	6,559	0	0	0
44	0	LM71SVA	LinStatic	0,000433	0,425	0	0	0
44	0,38667	LM71SVA	LinStatic	0,000433	-0,425	0	0	0
44	0	SW2SVA	LinStatic	0,0003346	0,329	0	0	0
44	0,38667	SW2SVA	LinStatic	0,0003346	-0,329	0	0	0
44	0	SISMAVA	LinStatic	-0,16	0,82	0	0	0
44	0,38667	SISMAVA	LinStatic	-0,16	-0,82	0	0	0
44	0	LM71SVB	LinStatic	-0,000433	-0,425	0	0	0
44	0,38667	LM71SVB	LinStatic	-0,000433	0,425	0	0	0
44	0	SW2SVB	LinStatic	-0,0003346	-0,329	0	0	0
44	0,38667	SW2SVB	LinStatic	-0,0003346	0,329	0	0	0
44	0	SISMAVB	LinStatic	0,16	-0,82	0	0	0
44	0,38667	SISMAVB	LinStatic	0,16	0,82	0	0	0
45	0	PP	LinStatic	1,064	1,208	0	0	0
45	0,38667	PP	LinStatic	1,064	3,624	0	0	0
45	0	REINTSUP	LinStatic	-0,001464	1,438	0	0	0
45	0,38667	REINTSUP	LinStatic	-0,001464	4,315	0	0	0
45	0	BALLAST	LinStatic	-0,002834	2,784	0	0	0
45	0,38667	BALLAST	LinStatic	-0,002834	8,352	0	0	0
45	0	STERRASX	LinStatic	-4,856	3,725	0	0	0
45	0,38667	STERRASX	LinStatic	-4,856	3,725	0	0	0
45	0	STERRADX	LinStatic	-4,856	-3,725	0	0	0
45	0,38667	STERRADX	LinStatic	-4,856	-3,725	0	0	0
45	0	TERMP	LinStatic	-1,59	-1,208E-13	0	0	0
45	0,38667	TERMP	LinStatic	-1,59	-1,208E-13	0	0	0
45	0	TERMN	LinStatic	4,77	3,819E-13	0	0	0
45	0,38667	TERMN	LinStatic	4,77	3,819E-13	0	0	0
45	0	GRADTP	LinStatic	4,483	0	0	0	0
45	0,38667	GRADTP	LinStatic	4,483	0	0	0	0
45	0	GRADTN	LinStatic	-4,483	0	0	0	0
45	0,38667	GRADTN	LinStatic	-4,483	0	0	0	0
45	0	LM71C	LinStatic	-0,014	14,08	0	0	0
45	0,38667	LM71C	LinStatic	-0,014	42,241	0	0	0
45	0	STLM71	LinStatic	-9,122	7,277	0	0	0
45	0,38667	STLM71	LinStatic	-9,122	7,277	0	0	0
45	0	AVVLM71	LinStatic	-2,343	8,889	0	0	0
45	0,38667	AVVLM71	LinStatic	-7,03	8,889	0	0	0
45	0	SW2	LinStatic	-0,011	10,858	0	0	0
45	0,38667	SW2	LinStatic	-0,011	32,573	0	0	0
45	0	STSW2	LinStatic	-7,036	5,612	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
45	0,38667	STSW2	LinStatic	-7,036	5,612	0	0	0
45	0	FRENSW2	LinStatic	-2,486	9,431	0	0	0
45	0,38667	FRENSW2	LinStatic	-7,459	9,431	0	0	0
45	0	INCRTER	LinStatic	-5,781	4,611	0	0	0
45	0,38667	INCRTER	LinStatic	-5,781	4,611	0	0	0
45	0	LM71SISO	LinStatic	-0,901	3,418	0	0	0
45	0,38667	LM71SISO	LinStatic	-2,703	3,418	0	0	0
45	0	SW2SISO	LinStatic	-0,696	2,64	0	0	0
45	0,38667	SW2SISO	LinStatic	-2,088	2,64	0	0	0
45	0	SISMAO	LinStatic	-1,477	6,559	0	0	0
45	0,38667	SISMAO	LinStatic	-4,431	6,559	0	0	0
45	0	LM71SVA	LinStatic	0,000433	-0,425	0	0	0
45	0,38667	LM71SVA	LinStatic	0,000433	-1,276	0	0	0
45	0	SW2SVA	LinStatic	0,0003346	-0,329	0	0	0
45	0,38667	SW2SVA	LinStatic	0,0003346	-0,986	0	0	0
45	0	SISMAVA	LinStatic	-0,16	-0,82	0	0	0
45	0,38667	SISMAVA	LinStatic	-0,16	-2,459	0	0	0
45	0	LM71SVB	LinStatic	-0,000433	0,425	0	0	0
45	0,38667	LM71SVB	LinStatic	-0,000433	1,276	0	0	0
45	0	SW2SVB	LinStatic	-0,0003346	0,329	0	0	0
45	0,38667	SW2SVB	LinStatic	-0,0003346	0,986	0	0	0
45	0	SISMAVB	LinStatic	0,16	0,82	0	0	0
45	0,38667	SISMAVB	LinStatic	0,16	2,459	0	0	0
46	0	PP	LinStatic	1,064	3,624	0	0	0
46	0,0625	PP	LinStatic	1,064	4,014	0	0	0
46	0	REINTSUP	LinStatic	-0,001464	4,315	0	0	0
46	0,0625	REINTSUP	LinStatic	-0,001464	4,78	0	0	0
46	0	BALLAST	LinStatic	-0,002834	8,352	0	0	0
46	0,0625	BALLAST	LinStatic	-0,002834	9,252	0	0	0
46	0	STERRASX	LinStatic	-4,856	3,725	0	0	0
46	0,0625	STERRASX	LinStatic	-4,856	3,725	0	0	0
46	0	STERRADX	LinStatic	-4,856	-3,725	0	0	0
46	0,0625	STERRADX	LinStatic	-4,856	-3,725	0	0	0
46	0	TERMP	LinStatic	-1,59	-9,948E-14	0	0	0
46	0,0625	TERMP	LinStatic	-1,59	-9,948E-14	0	0	0
46	0	TERMN	LinStatic	4,77	3,979E-13	0	0	0
46	0,0625	TERMN	LinStatic	4,77	3,979E-13	0	0	0
46	0	GRADTP	LinStatic	4,483	0	0	0	0
46	0,0625	GRADTP	LinStatic	4,483	0	0	0	0
46	0	GRADTN	LinStatic	-4,483	0	0	0	0
46	0,0625	GRADTN	LinStatic	-4,483	0	0	0	0
46	0	LM71C	LinStatic	-0,014	42,241	0	0	0
46	0,0625	LM71C	LinStatic	-0,014	46,793	0	0	0
46	0	STLM71	LinStatic	-9,122	7,277	0	0	0
46	0,0625	STLM71	LinStatic	-9,122	7,277	0	0	0
46	0	AVVLM71	LinStatic	-7,03	8,889	0	0	0
46	0,0625	AVVLM71	LinStatic	-7,787	8,889	0	0	0
46	0	SW2	LinStatic	-0,011	32,573	0	0	0
46	0,0625	SW2	LinStatic	-0,011	36,083	0	0	0
46	0	STSW2	LinStatic	-7,036	5,612	0	0	0
46	0,0625	STSW2	LinStatic	-7,036	5,612	0	0	0
46	0	FRENSW2	LinStatic	-7,459	9,431	0	0	0
46	0,0625	FRENSW2	LinStatic	-8,263	9,431	0	0	0
46	0	INCRTER	LinStatic	-5,781	4,611	0	0	0
46	0,0625	INCRTER	LinStatic	-5,781	4,611	0	0	0
46	0	LM71SISO	LinStatic	-2,703	3,418	0	0	0
46	0,0625	LM71SISO	LinStatic	-2,994	3,418	0	0	0
46	0	SW2SISO	LinStatic	-2,088	2,64	0	0	0
46	0,0625	SW2SISO	LinStatic	-2,313	2,64	0	0	0
46	0	SISMAO	LinStatic	-4,431	6,559	0	0	0
46	0,0625	SISMAO	LinStatic	-4,909	6,559	0	0	0
46	0	LM71SVA	LinStatic	0,000433	-1,276	0	0	0
46	0,0625	LM71SVA	LinStatic	0,000433	-1,413	0	0	0
46	0	SW2SVA	LinStatic	0,0003346	-0,986	0	0	0
46	0,0625	SW2SVA	LinStatic	0,0003346	-1,092	0	0	0
46	0	SISMAVA	LinStatic	-0,16	-2,459	0	0	0
46	0,0625	SISMAVA	LinStatic	-0,16	-2,724	0	0	0
46	0	LM71SVB	LinStatic	-0,000433	1,276	0	0	0
46	0,0625	LM71SVB	LinStatic	-0,000433	1,413	0	0	0
46	0	SW2SVB	LinStatic	-0,0003346	0,986	0	0	0
46	0,0625	SW2SVB	LinStatic	-0,0003346	1,092	0	0	0
46	0	SISMAVB	LinStatic	0,16	2,459	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
46	0,0625	SISMAVB	LinStatic	0,16	2,724	0	0	0
47	0	PP	LinStatic	1,064	4,014	0	0	0
47	0,0625	PP	LinStatic	1,064	4,405	0	0	0
47	0	REINTSUP	LinStatic	-0,001464	4,78	0	0	0
47	0,0625	REINTSUP	LinStatic	-0,001464	5,245	0	0	0
47	0	BALLAST	LinStatic	-0,002834	9,252	0	0	0
47	0,0625	BALLAST	LinStatic	-0,002834	10,152	0	0	0
47	0	STERRASX	LinStatic	-4,856	3,725	0	0	0
47	0,0625	STERRASX	LinStatic	-4,856	3,725	0	0	0
47	0	STERRADX	LinStatic	-4,856	-3,725	0	0	0
47	0,0625	STERRADX	LinStatic	-4,856	-3,725	0	0	0
47	0	TERMP	LinStatic	-1,59	-1,705E-13	0	0	0
47	0,0625	TERMP	LinStatic	-1,59	-1,705E-13	0	0	0
47	0	TERMN	LinStatic	4,77	4,547E-13	0	0	0
47	0,0625	TERMN	LinStatic	4,77	4,547E-13	0	0	0
47	0	GRADTP	LinStatic	4,483	2,842E-14	0	0	0
47	0,0625	GRADTP	LinStatic	4,483	2,842E-14	0	0	0
47	0	GRADTN	LinStatic	-4,483	-2,842E-14	0	0	0
47	0,0625	GRADTN	LinStatic	-4,483	-2,842E-14	0	0	0
47	0	LM71C	LinStatic	-0,014	46,793	0	0	0
47	0,0625	LM71C	LinStatic	-0,014	51,345	0	0	0
47	0	STLM71	LinStatic	-9,122	7,277	0	0	0
47	0,0625	STLM71	LinStatic	-9,122	7,277	0	0	0
47	0	AVVLM71	LinStatic	-7,787	8,889	0	0	0
47	0,0625	AVVLM71	LinStatic	-8,545	8,889	0	0	0
47	0	SW2	LinStatic	-0,011	36,083	0	0	0
47	0,0625	SW2	LinStatic	-0,011	39,593	0	0	0
47	0	STSW2	LinStatic	-7,036	5,612	0	0	0
47	0,0625	STSW2	LinStatic	-7,036	5,612	0	0	0
47	0	FRENSW2	LinStatic	-8,263	9,431	0	0	0
47	0,0625	FRENSW2	LinStatic	-9,066	9,431	0	0	0
47	0	INCRTER	LinStatic	-5,781	4,611	0	0	0
47	0,0625	INCRTER	LinStatic	-5,781	4,611	0	0	0
47	0	LM71SISO	LinStatic	-2,994	3,418	0	0	0
47	0,0625	LM71SISO	LinStatic	-3,285	3,418	0	0	0
47	0	SW2SISO	LinStatic	-2,313	2,64	0	0	0
47	0,0625	SW2SISO	LinStatic	-2,538	2,64	0	0	0
47	0	SISMAO	LinStatic	-4,909	6,559	0	0	0
47	0,0625	SISMAO	LinStatic	-5,386	6,559	0	0	0
47	0	LM71SVA	LinStatic	0,000433	-1,413	0	0	0
47	0,0625	LM71SVA	LinStatic	0,000433	-1,551	0	0	0
47	0	SW2SVA	LinStatic	0,0003346	-1,092	0	0	0
47	0,0625	SW2SVA	LinStatic	0,0003346	-1,198	0	0	0
47	0	SISMAVA	LinStatic	-0,16	-2,724	0	0	0
47	0,0625	SISMAVA	LinStatic	-0,16	-2,989	0	0	0
47	0	LM71SVB	LinStatic	-0,000433	1,413	0	0	0
47	0,0625	LM71SVB	LinStatic	-0,000433	1,551	0	0	0
47	0	SW2SVB	LinStatic	-0,0003346	1,092	0	0	0
47	0,0625	SW2SVB	LinStatic	-0,0003346	1,198	0	0	0
47	0	SISMAVB	LinStatic	0,16	2,724	0	0	0
47	0,0625	SISMAVB	LinStatic	0,16	2,989	0	0	0

Table: Element Forces - Frames, Part 2 of 2

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	PP	1,7832	1-1	0
1	0,0625	PP	0,9939	1-1	0,0625
1	0	REINTSUP	0,6146	1-1	0
1	0,0625	REINTSUP	0,3013	1-1	0,0625
1	0	BALLAST	1,1895	1-1	0
1	0,0625	BALLAST	0,5832	1-1	0,0625
1	0	STERRASX	4,9395	1-1	0
1	0,0625	STERRASX	5,0913	1-1	0,0625
1	0	STERRADX	-3,5842	1-1	0
1	0,0625	STERRADX	-3,736	1-1	0,0625
1	0	TERMP	-1,121	1-1	0
1	0,0625	TERMP	-1,121	1-1	0,0625
1	0	TERMN	3,3631	1-1	0
1	0,0625	TERMN	3,363	1-1	0,0625
1	0	GRADTP	0,9895	1-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3	FrameElem	ElemStation m
			KN-m		
1	0,0625	GRADTP	0,9895	1-1	0,0625
1	0	GRADTN	-0,9895	1-1	0
1	0,0625	GRADTN	-0,9895	1-1	0,0625
1	0	LM71C	6,016	1-1	0
1	0,0625	LM71C	2,9495	1-1	0,0625
1	0	STLM71	8,8052	1-1	0
1	0,0625	STLM71	9,1088	1-1	0,0625
1	0	AVVLM71	5,7814	1-1	0
1	0,0625	AVVLM71	6,1954	1-1	0,0625
1	0	SW2	4,639	1-1	0
1	0,0625	SW2	2,2744	1-1	0,0625
1	0	STSW2	6,7911	1-1	0
1	0,0625	STSW2	7,0252	1-1	0,0625
1	0	FRENSW2	6,1344	1-1	0
1	0,0625	FRENSW2	6,5736	1-1	0,0625
1	0	INCRTER	5,5798	1-1	0
1	0,0625	INCRTER	5,7722	1-1	0,0625
1	0	LM71SISO	2,2229	1-1	0
1	0,0625	LM71SISO	2,382	1-1	0,0625
1	0	SW2SISO	1,7173	1-1	0
1	0,0625	SW2SISO	1,8402	1-1	0,0625
1	0	SISMAO	4,6603	1-1	0
1	0,0625	SISMAO	4,9611	1-1	0,0625
1	0	LM71SVA	-0,1817	1-1	0
1	0,0625	LM71SVA	-0,0891	1-1	0,0625
1	0	SW2SVA	-0,1404	1-1	0
1	0,0625	SW2SVA	-0,0688	1-1	0,0625
1	0	SISMAVA	-0,541	1-1	0
1	0,0625	SISMAVA	-0,2833	1-1	0,0625
1	0	LM71SVB	0,1817	1-1	0
1	0,0625	LM71SVB	0,0891	1-1	0,0625
1	0	SW2SVB	0,1404	1-1	0
1	0,0625	SW2SVB	0,0688	1-1	0,0625
1	0	SISMAVB	0,541	1-1	0
1	0,0625	SISMAVB	0,2833	1-1	0,0625
2	0	PP	0,9939	2-1	0
2	0,0625	PP	0,278	2-1	0,0625
2	0	REINTSUP	0,3013	2-1	0
2	0,0625	REINTSUP	0,0172	2-1	0,0625
2	0	BALLAST	0,5832	2-1	0
2	0,0625	BALLAST	0,0332	2-1	0,0625
2	0	STERRASX	5,0913	2-1	0
2	0,0625	STERRASX	5,0956	2-1	0,0625
2	0	STERRADX	-3,736	2-1	0
2	0,0625	STERRADX	-3,7404	2-1	0,0625
2	0	TERMP	-1,121	2-1	0
2	0,0625	TERMP	-1,1209	2-1	0,0625
2	0	TERMN	3,363	2-1	0
2	0,0625	TERMN	3,3627	2-1	0,0625
2	0	GRADTP	0,9895	2-1	0
2	0,0625	GRADTP	0,9894	2-1	0,0625
2	0	GRADTN	-0,9895	2-1	0
2	0,0625	GRADTN	-0,9894	2-1	0,0625
2	0	LM71C	2,9495	2-1	0
2	0,0625	LM71C	0,1681	2-1	0,0625
2	0	STLM71	9,1088	2-1	0
2	0,0625	STLM71	9,1367	2-1	0,0625
2	0	AVVLM71	6,1954	2-1	0
2	0,0625	AVVLM71	6,3512	2-1	0,0625
2	0	SW2	2,2744	2-1	0
2	0,0625	SW2	0,1296	2-1	0,0625
2	0	STSW2	7,0252	2-1	0
2	0,0625	STSW2	7,0467	2-1	0,0625
2	0	FRENSW2	6,5736	2-1	0
2	0,0625	FRENSW2	6,739	2-1	0,0625
2	0	INCRTER	5,7722	2-1	0
2	0,0625	INCRTER	5,7899	2-1	0,0625
2	0	LM71SISO	2,382	2-1	0
2	0,0625	LM71SISO	2,442	2-1	0,0625
2	0	SW2SISO	1,8402	2-1	0
2	0,0625	SW2SISO	1,8865	2-1	0,0625
2	0	SISMAO	4,9611	2-1	0

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation m
			KN-m		
2	0,0625	SISMAO	5,0631	2-1	0,0625
2	0	LM71SVA	-0,0891	2-1	0
2	0,0625	LM71SVA	-0,0051	2-1	0,0625
2	0	SW2SVA	-0,0688	2-1	0
2	0,0625	SW2SVA	-0,0039	2-1	0,0625
2	0	SISMAVA	-0,2833	2-1	0
2	0,0625	SISMAVA	-0,0496	2-1	0,0625
2	0	LM71SVB	0,0891	2-1	0
2	0,0625	LM71SVB	0,0051	2-1	0,0625
2	0	SW2SVB	0,0688	2-1	0
2	0,0625	SW2SVB	0,0039	2-1	0,0625
2	0	SISMAVB	0,2833	2-1	0
2	0,0625	SISMAVB	0,0496	2-1	0,0625
3	0	PP	0,278	3-1	0
3	0,058	PP	-0,3207	3-1	0,058
3	0	REINTSUP	0,0172	3-1	0
3	0,058	REINTSUP	-0,2205	3-1	0,058
3	0	BALLAST	0,0332	3-1	0
3	0,058	BALLAST	-0,4267	3-1	0,058
3	0	STERRASX	5,0956	3-1	0
3	0,058	STERRASX	4,9804	3-1	0,058
3	0	STERRADX	-3,7404	3-1	0
3	0,058	STERRADX	-3,6254	3-1	0,058
3	0	TERMP	-1,1209	3-1	0
3	0,058	TERMP	-1,1208	3-1	0,058
3	0	TERMN	3,3627	3-1	0
3	0,058	TERMN	3,3623	3-1	0,058
3	0	GRADTP	0,9894	3-1	0
3	0,058	GRADTP	0,9893	3-1	0,058
3	0	GRADTN	-0,9894	3-1	0
3	0,058	GRADTN	-0,9893	3-1	0,058
3	0	LM71C	0,1681	3-1	0
3	0,058	LM71C	-2,1582	3-1	0,058
3	0	STLM71	9,1367	3-1	0
3	0,058	STLM71	8,9402	3-1	0,058
3	0	AVVLM71	6,3512	3-1	0
3	0,058	AVVLM71	6,2875	3-1	0,058
3	0	SW2	0,1296	3-1	0
3	0,058	SW2	-1,6642	3-1	0,058
3	0	STSW2	7,0467	3-1	0
3	0,058	STSW2	6,8951	3-1	0,058
3	0	FRENSW2	6,739	3-1	0
3	0,058	FRENSW2	6,6714	3-1	0,058
3	0	INCRTER	5,7899	3-1	0
3	0,058	INCRTER	5,6653	3-1	0,058
3	0	LM71SISO	2,442	3-1	0
3	0,058	LM71SISO	2,4175	3-1	0,058
3	0	SW2SISO	1,8865	3-1	0
3	0,058	SW2SISO	1,8676	3-1	0,058
3	0	SISMAO	5,0631	3-1	0
3	0,058	SISMAO	4,9971	3-1	0,058
3	0	LM71SVA	-0,0051	3-1	0
3	0,058	LM71SVA	0,0652	3-1	0,058
3	0	SW2SVA	-0,0039	3-1	0
3	0,058	SW2SVA	0,0504	3-1	0,058
3	0	SISMAVA	-0,0496	3-1	0
3	0,058	SISMAVA	0,1459	3-1	0,058
3	0	LM71SVB	0,0051	3-1	0
3	0,058	LM71SVB	-0,0652	3-1	0,058
3	0	SW2SVB	0,0039	3-1	0
3	0,058	SW2SVB	-0,0504	3-1	0,058
3	0	SISMAVB	0,0496	3-1	0
3	0,058	SISMAVB	-0,1459	3-1	0,058
4	0	PP	-0,3207	4-1	0
4	0,058	PP	-0,8563	4-1	0,058
4	0	REINTSUP	-0,2205	4-1	0
4	0,058	REINTSUP	-0,4331	4-1	0,058
4	0	BALLAST	-0,4267	4-1	0
4	0,058	BALLAST	-0,8382	4-1	0,058
4	0	STERRASX	4,9804	4-1	0
4	0,058	STERRASX	4,762	4-1	0,058
4	0	STERRADX	-3,6254	4-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
4	0,058	STERRADX	-3,4071	4-1	0,058
4	0	TERMP	-1,1208	4-1	0
4	0,058	TERMP	-1,1206	4-1	0,058
4	0	TERMN	3,3623	4-1	0
4	0,058	TERMN	3,3618	4-1	0,058
4	0	GRADTP	0,9893	4-1	0
4	0,058	GRADTP	0,9891	4-1	0,058
4	0	GRADTN	-0,9893	4-1	0
4	0,058	GRADTN	-0,9891	4-1	0,058
4	0	LM71C	-2,1582	4-1	0
4	0,058	LM71C	-4,2392	4-1	0,058
4	0	STLM71	8,9402	4-1	0
4	0,058	STLM71	8,5509	4-1	0,058
4	0	AVVLM71	6,2875	4-1	0
4	0,058	AVVLM71	6,0433	4-1	0,058
4	0	SW2	-1,6642	4-1	0
4	0,058	SW2	-3,2689	4-1	0,058
4	0	STSW2	6,8951	4-1	0
4	0,058	STSW2	6,5949	4-1	0,058
4	0	FRENSW2	6,6714	4-1	0
4	0,058	FRENSW2	6,4122	4-1	0,058
4	0	INCRTER	5,6653	4-1	0
4	0,058	INCRTER	5,4187	4-1	0,058
4	0	LM71SISO	2,4175	4-1	0
4	0,058	LM71SISO	2,3236	4-1	0,058
4	0	SW2SISO	1,8676	4-1	0
4	0,058	SW2SISO	1,795	4-1	0,058
4	0	SISMAO	4,9971	4-1	0
4	0,058	SISMAO	4,792	4-1	0,058
4	0	LM71SVA	0,0652	4-1	0
4	0,058	LM71SVA	0,1281	4-1	0,058
4	0	SW2SVA	0,0504	4-1	0
4	0,058	SW2SVA	0,099	4-1	0,058
4	0	SISMAVA	0,1459	4-1	0
4	0,058	SISMAVA	0,3207	4-1	0,058
4	0	LM71SVB	-0,0652	4-1	0
4	0,058	LM71SVB	-0,1281	4-1	0,058
4	0	SW2SVB	-0,0504	4-1	0
4	0,058	SW2SVB	-0,099	4-1	0,058
4	0	SISMAVB	-0,1459	4-1	0
4	0,058	SISMAVB	-0,3207	4-1	0,058
5	0	PP	-0,8563	5-1	0
5	0,058	PP	-1,3289	5-1	0,058
5	0	REINTSUP	-0,4331	5-1	0
5	0,058	REINTSUP	-0,6206	5-1	0,058
5	0	BALLAST	-0,8382	5-1	0
5	0,058	BALLAST	-1,2012	5-1	0,058
5	0	STERRASX	4,762	5-1	0
5	0,058	STERRASX	4,4518	5-1	0,058
5	0	STERRADX	-3,4071	5-1	0
5	0,058	STERRADX	-3,0972	5-1	0,058
5	0	TERMP	-1,1206	5-1	0
5	0,058	TERMP	-1,1204	5-1	0,058
5	0	TERMN	3,3618	5-1	0
5	0,058	TERMN	3,3613	5-1	0,058
5	0	GRADTP	0,9891	5-1	0
5	0,058	GRADTP	0,989	5-1	0,058
5	0	GRADTN	-0,9891	5-1	0
5	0,058	GRADTN	-0,989	5-1	0,058
5	0	LM71C	-4,2392	5-1	0
5	0,058	LM71C	-6,0751	5-1	0,058
5	0	STLM71	8,5509	5-1	0
5	0,058	STLM71	7,9904	5-1	0,058
5	0	AVVLM71	6,0433	5-1	0
5	0,058	AVVLM71	5,6386	5-1	0,058
5	0	SW2	-3,2689	5-1	0
5	0,058	SW2	-4,6846	5-1	0,058
5	0	STSW2	6,5949	5-1	0
5	0,058	STSW2	6,1626	5-1	0,058
5	0	FRENSW2	6,4122	5-1	0
5	0,058	FRENSW2	5,9829	5-1	0,058
5	0	INCRTER	5,4187	5-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
5	0,058	INCRTER	5,0634	5-1	0,058
5	0	LM71SISO	2,3236	5-1	0
5	0,058	LM71SISO	2,168	5-1	0,058
5	0	SW2SISO	1,795	5-1	0
5	0,058	SW2SISO	1,6748	5-1	0,058
5	0	SISMAO	4,792	5-1	0
5	0,058	SISMAO	4,4633	5-1	0,058
5	0	LM71SVA	0,1281	5-1	0
5	0,058	LM71SVA	0,1835	5-1	0,058
5	0	SW2SVA	0,099	5-1	0
5	0,058	SW2SVA	0,1418	5-1	0,058
5	0	SISMAVA	0,3207	5-1	0
5	0,058	SISMAVA	0,475	5-1	0,058
5	0	LM71SVB	-0,1281	5-1	0
5	0,058	LM71SVB	-0,1835	5-1	0,058
5	0	SW2SVB	-0,099	5-1	0
5	0,058	SW2SVB	-0,1418	5-1	0,058
5	0	SISMAVB	-0,3207	5-1	0
5	0,058	SISMAVB	-0,475	5-1	0,058
6	0	PP	-1,3289	6-1	0
6	0,058	PP	-1,7384	6-1	0,058
6	0	REINTSUP	-0,6206	6-1	0
6	0,058	REINTSUP	-0,7831	6-1	0,058
6	0	BALLAST	-1,2012	6-1	0
6	0,058	BALLAST	-1,5157	6-1	0,058
6	0	STERRASX	4,4518	6-1	0
6	0,058	STERRASX	4,0615	6-1	0,058
6	0	STERRADX	-3,0972	6-1	0
6	0,058	STERRADX	-2,7071	6-1	0,058
6	0	TERMP	-1,1204	6-1	0
6	0,058	TERMP	-1,1203	6-1	0,058
6	0	TERMN	3,3613	6-1	0
6	0,058	TERMN	3,3608	6-1	0,058
6	0	GRADTP	0,989	6-1	0
6	0,058	GRADTP	0,9888	6-1	0,058
6	0	GRADTN	-0,989	6-1	0
6	0,058	GRADTN	-0,9888	6-1	0,058
6	0	LM71C	-6,0751	6-1	0
6	0,058	LM71C	-7,666	6-1	0,058
6	0	STLM71	7,9904	6-1	0
6	0,058	STLM71	7,28	6-1	0,058
6	0	AVVLM71	5,6386	6-1	0
6	0,058	AVVLM71	5,0937	6-1	0,058
6	0	SW2	-4,6846	6-1	0
6	0,058	SW2	-5,9113	6-1	0,058
6	0	STSW2	6,1626	6-1	0
6	0,058	STSW2	5,6147	6-1	0,058
6	0	FRENSW2	5,9829	6-1	0
6	0,058	FRENSW2	5,4047	6-1	0,058
6	0	INCRTER	5,0634	6-1	0
6	0,058	INCRTER	4,6133	6-1	0,058
6	0	LM71SISO	2,168	6-1	0
6	0,058	LM71SISO	1,9585	6-1	0,058
6	0	SW2SISO	1,6748	6-1	0
6	0,058	SW2SISO	1,513	6-1	0,058
6	0	SISMAO	4,4633	6-1	0
6	0,058	SISMAO	4,0265	6-1	0,058
6	0	LM71SVA	0,1835	6-1	0
6	0,058	LM71SVA	0,2316	6-1	0,058
6	0	SW2SVA	0,1418	6-1	0
6	0,058	SW2SVA	0,1789	6-1	0,058
6	0	SISMAVA	0,475	6-1	0
6	0,058	SISMAVA	0,6087	6-1	0,058
6	0	LM71SVB	-0,1281	6-1	0
6	0,058	LM71SVB	-0,2316	6-1	0,058
6	0	SW2SVB	-0,1418	6-1	0
6	0,058	SW2SVB	-0,1789	6-1	0,058
6	0	SISMAVB	-0,475	6-1	0
6	0,058	SISMAVB	-0,6087	6-1	0,058
7	0	PP	-1,7384	7-1	0
7	0,058	PP	-2,0848	7-1	0,058
7	0	REINTSUP	-0,7831	7-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
7	0,058	REINTSUP	-0,9206	7-1	0,058
7	0	BALLAST	-1,5157	7-1	0
7	0,058	BALLAST	-1,7818	7-1	0,058
7	0	STERRASX	4,0615	7-1	0
7	0,058	STERRASX	3,6023	7-1	0,058
7	0	STERRADX	-2,7071	7-1	0
7	0,058	STERRADX	-2,2481	7-1	0,058
7	0	TERMP	-1,1203	7-1	0
7	0,058	TERMP	-1,1201	7-1	0,058
7	0	TERMN	3,3608	7-1	0
7	0,058	TERMN	3,3603	7-1	0,058
7	0	GRADTP	0,9888	7-1	0
7	0,058	GRADTP	0,9887	7-1	0,058
7	0	GRADTN	-0,9888	7-1	0
7	0,058	GRADTN	-0,9887	7-1	0,058
7	0	LM71C	-7,666	7-1	0
7	0,058	LM71C	-9,0119	7-1	0,058
7	0	STLM71	7,28	7-1	0
7	0,058	STLM71	6,4412	7-1	0,058
7	0	AVVLM71	5,0937	7-1	0
7	0,058	AVVLM71	4,4284	7-1	0,058
7	0	SW2	-5,9113	7-1	0
7	0,058	SW2	-6,9492	7-1	0,058
7	0	STSW2	5,6147	7-1	0
7	0,058	STSW2	4,9678	7-1	0,058
7	0	FRENSW2	5,4047	7-1	0
7	0,058	FRENSW2	4,6988	7-1	0,058
7	0	INCRTER	4,6133	7-1	0
7	0,058	INCRTER	4,0818	7-1	0,058
7	0	LM71SISO	1,9585	7-1	0
7	0,058	LM71SISO	1,7027	7-1	0,058
7	0	SW2SISO	1,513	7-1	0
7	0,058	SW2SISO	1,3154	7-1	0,058
7	0	SISMAO	4,0265	7-1	0
7	0,058	SISMAO	3,497	7-1	0,058
7	0	LM71SVA	0,2316	7-1	0
7	0,058	LM71SVA	0,2722	7-1	0,058
7	0	SW2SVA	0,1789	7-1	0
7	0,058	SW2SVA	0,2104	7-1	0,058
7	0	SISMAVA	0,6087	7-1	0
7	0,058	SISMAVA	0,7218	7-1	0,058
7	0	LM71SVB	-0,2316	7-1	0
7	0,058	LM71SVB	-0,2722	7-1	0,058
7	0	SW2SVB	-0,1789	7-1	0
7	0,058	SW2SVB	-0,2104	7-1	0,058
7	0	SISMAVB	-0,6087	7-1	0
7	0,058	SISMAVB	-0,7218	7-1	0,058
8	0	PP	-2,0848	8-1	0
8	0,058	PP	-2,3682	8-1	0,058
8	0	REINTSUP	-0,9206	8-1	0
8	0,058	REINTSUP	-1,0331	8-1	0,058
8	0	BALLAST	-1,7818	8-1	0
8	0,058	BALLAST	-1,9996	8-1	0,058
8	0	STERRASX	3,6023	8-1	0
8	0,058	STERRASX	3,086	8-1	0,058
8	0	STERRADX	-2,2481	8-1	0
8	0,058	STERRADX	-1,7319	8-1	0,058
8	0	TERMP	-1,1201	8-1	0
8	0,058	TERMP	-1,12	8-1	0,058
8	0	TERMN	3,3603	8-1	0
8	0,058	TERMN	3,3599	8-1	0,058
8	0	GRADTP	0,9887	8-1	0
8	0,058	GRADTP	0,9886	8-1	0,058
8	0	GRADTN	-0,9887	8-1	0
8	0,058	GRADTN	-0,9886	8-1	0,058
8	0	LM71C	-9,0119	8-1	0
8	0,058	LM71C	-10,113	8-1	0,058
8	0	STLM71	6,4412	8-1	0
8	0,058	STLM71	5,4955	8-1	0,058
8	0	AVVLM71	4,4284	8-1	0
8	0,058	AVVLM71	3,663	8-1	0,058
8	0	SW2	-6,9492	8-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
8	0,058	SW2	-7,7983	8-1	0,058
8	0	STSW2	4,9678	8-1	0
8	0,058	STSW2	4,2384	8-1	0,058
8	0	FRENSW2	4,6988	8-1	0
8	0,058	FRENSW2	3,8866	8-1	0,058
8	0	INCRTER	4,0818	8-1	0
8	0,058	INCRTER	3,4825	8-1	0,058
8	0	LM71SISO	1,7027	8-1	0
8	0,058	LM71SISO	1,4084	8-1	0,058
8	0	SW2SISO	1,3154	8-1	0
8	0,058	SW2SISO	1,088	8-1	0,058
8	0	SISMAO	3,497	8-1	0
8	0,058	SISMAO	2,8902	8-1	0,058
8	0	LM71SVA	0,2722	8-1	0
8	0,058	LM71SVA	0,3055	8-1	0,058
8	0	SW2SVA	0,2104	8-1	0
8	0,058	SW2SVA	0,2361	8-1	0,058
8	0	SISMAVA	0,7218	8-1	0
8	0,058	SISMAVA	0,8144	8-1	0,058
8	0	LM71SVB	-0,2722	8-1	0
8	0,058	LM71SVB	-0,3055	8-1	0,058
8	0	SW2SVB	-0,2104	8-1	0
8	0,058	SW2SVB	-0,2361	8-1	0,058
8	0	SISMAVB	-0,7218	8-1	0
8	0,058	SISMAVB	-0,8144	8-1	0,058
9	0	PP	-2,3682	9-1	0
9	0,058	PP	-2,5887	9-1	0,058
9	0	REINTSUP	-1,0331	9-1	0
9	0,058	REINTSUP	-1,1206	9-1	0,058
9	0	BALLAST	-1,9996	9-1	0
9	0,058	BALLAST	-2,1689	9-1	0,058
9	0	STERRASX	3,086	9-1	0
9	0,058	STERRASX	2,5237	9-1	0,058
9	0	STERRADX	-1,7319	9-1	0
9	0,058	STERRADX	-1,1698	9-1	0,058
9	0	TERMP	-1,12	9-1	0
9	0,058	TERMP	-1,1199	9-1	0,058
9	0	TERMN	3,3599	9-1	0
9	0,058	TERMN	3,3596	9-1	0,058
9	0	GRADTP	0,9886	9-1	0
9	0,058	GRADTP	0,9885	9-1	0,058
9	0	GRADTN	-0,9886	9-1	0
9	0,058	GRADTN	-0,9885	9-1	0,058
9	0	LM71C	-10,113	9-1	0
9	0,058	LM71C	-10,9694	9-1	0,058
9	0	STLM71	5,4955	9-1	0
9	0,058	STLM71	4,4642	9-1	0,058
9	0	AVVLM71	3,663	9-1	0
9	0,058	AVVLM71	2,8174	9-1	0,058
9	0	SW2	-7,7983	9-1	0
9	0,058	SW2	-8,4586	9-1	0,058
9	0	STSW2	4,2384	9-1	0
9	0,058	STSW2	3,443	9-1	0,058
9	0	FRENSW2	3,8866	9-1	0
9	0,058	FRENSW2	2,9894	9-1	0,058
9	0	INCRTER	3,4825	9-1	0
9	0,058	INCRTER	2,8289	9-1	0,058
9	0	LM71SISO	1,4084	9-1	0
9	0,058	LM71SISO	1,0833	9-1	0,058
9	0	SW2SISO	1,088	9-1	0
9	0,058	SW2SISO	0,8368	9-1	0,058
9	0	SISMAO	2,8902	9-1	0
9	0,058	SISMAO	2,2217	9-1	0,058
9	0	LM71SVA	0,3055	9-1	0
9	0,058	LM71SVA	0,3314	9-1	0,058
9	0	SW2SVA	0,2361	9-1	0
9	0,058	SW2SVA	0,256	9-1	0,058
9	0	SISMAVA	0,8144	9-1	0
9	0,058	SISMAVA	0,8863	9-1	0,058
9	0	LM71SVB	-0,3055	9-1	0
9	0,058	LM71SVB	-0,3314	9-1	0,058
9	0	SW2SVB	-0,2361	9-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		
9	0,058	SW2SVB	-0,256	9-1	0,058
9	0	SISMAVB	-0,8144	9-1	0
9	0,058	SISMAVB	-0,8863	9-1	0,058
10	0	PP	-2,5887	10-1	0
10	0,058	PP	-2,7461	10-1	0,058
10	0	REINTSUP	-1,1206	10-1	0
10	0,058	REINTSUP	-1,1831	10-1	0,058
10	0	BALLAST	-2,1689	10-1	0
10	0,058	BALLAST	-2,2898	10-1	0,058
10	0	STERRASX	2,5237	10-1	0
10	0,058	STERRASX	1,9272	10-1	0,058
10	0	STERRADX	-1,1698	10-1	0
10	0,058	STERRADX	-0,5734	10-1	0,058
10	0	TERMP	-1,1199	10-1	0
10	0,058	TERMP	-1,1198	10-1	0,058
10	0	TERMN	3,3596	10-1	0
10	0,058	TERMN	3,3593	10-1	0,058
10	0	GRADTP	0,9885	10-1	0
10	0,058	GRADTP	0,9884	10-1	0,058
10	0	GRADTN	-0,9885	10-1	0
10	0,058	GRADTN	-0,9884	10-1	0,058
10	0	LM71C	-10,9694	10-1	0
10	0,058	LM71C	-11,581	10-1	0,058
10	0	STLM71	4,4642	10-1	0
10	0,058	STLM71	3,3688	10-1	0,058
10	0	AVVLM71	2,8174	10-1	0
10	0,058	AVVLM71	1,9117	10-1	0,058
10	0	SW2	-8,4586	10-1	0
10	0,058	SW2	-8,9302	10-1	0,058
10	0	STSW2	3,443	10-1	0
10	0,058	STSW2	2,5982	10-1	0,058
10	0	FRENSW2	2,9894	10-1	0
10	0,058	FRENSW2	2,0284	10-1	0,058
10	0	INCRTER	2,8289	10-1	0
10	0,058	INCRTER	2,1348	10-1	0,058
10	0	LM71SISO	1,0833	10-1	0
10	0,058	LM71SISO	0,735	10-1	0,058
10	0	SW2SISO	0,8368	10-1	0
10	0,058	SW2SISO	0,5678	10-1	0,058
10	0	SISMAO	2,2217	10-1	0
10	0,058	SISMAO	1,5069	10-1	0,058
10	0	LM71SVA	0,3314	10-1	0
10	0,058	LM71SVA	0,3498	10-1	0,058
10	0	SW2SVA	0,256	10-1	0
10	0,058	SW2SVA	0,2703	10-1	0,058
10	0	SISMAVA	0,8863	10-1	0
10	0,058	SISMAVA	0,9377	10-1	0,058
10	0	LM71SVB	-0,3314	10-1	0
10	0,058	LM71SVB	-0,3498	10-1	0,058
10	0	SW2SVB	-0,256	10-1	0
10	0,058	SW2SVB	-0,2703	10-1	0,058
10	0	SISMAVB	-0,8863	10-1	0
10	0,058	SISMAVB	-0,9377	10-1	0,058
11	0	PP	-2,7461	11-1	0
11	0,058	PP	-2,8406	11-1	0,058
11	0	REINTSUP	-1,1831	11-1	0
11	0,058	REINTSUP	-1,2206	11-1	0,058
11	0	BALLAST	-2,2898	11-1	0
11	0,058	BALLAST	-2,3624	11-1	0,058
11	0	STERRASX	1,9272	11-1	0
11	0,058	STERRASX	1,3077	11-1	0,058
11	0	STERRADX	-0,5734	11-1	0
11	0,058	STERRADX	0,046	11-1	0,058
11	0	TERMP	-1,1198	11-1	0
11	0,058	TERMP	-1,1197	11-1	0,058
11	0	TERMN	3,3593	11-1	0
11	0,058	TERMN	3,3591	11-1	0,058
11	0	GRADTP	0,9884	11-1	0
11	0,058	GRADTP	0,9883	11-1	0,058
11	0	GRADTN	-0,9884	11-1	0
11	0,058	GRADTN	-0,9883	11-1	0,058
11	0	LM71C	-11,581	11-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
11	0,058	LM71C	-11,948	11-1	0,058
11	0	STLM71	3,3688	11-1	0
11	0,058	STLM71	2,2306	11-1	0,058
11	0	AVVLM71	1,9117	11-1	0
11	0,058	AVVLM71	0,9658	11-1	0,058
11	0	SW2	-8,9302	11-1	0
11	0,058	SW2	-9,2132	11-1	0,058
11	0	STSW2	2,5982	11-1	0
11	0,058	STSW2	1,7204	11-1	0,058
11	0	FRENSW2	2,0284	11-1	0
11	0,058	FRENSW2	1,0248	11-1	0,058
11	0	INCRTER	2,1348	11-1	0
11	0,058	INCRTER	1,4135	11-1	0,058
11	0	LM71SISO	0,735	11-1	0
11	0,058	LM71SISO	0,3714	11-1	0,058
11	0	SW2SISO	0,5678	11-1	0
11	0,058	SW2SISO	0,2869	11-1	0,058
11	0	SISMAO	1,5069	11-1	0
11	0,058	SISMAO	0,7612	11-1	0,058
11	0	LM71SVA	0,3498	11-1	0
11	0,058	LM71SVA	0,3609	11-1	0,058
11	0	SW2SVA	0,2703	11-1	0
11	0,058	SW2SVA	0,2789	11-1	0,058
11	0	SISMAVA	0,9377	11-1	0
11	0,058	SISMAVA	0,9686	11-1	0,058
11	0	LM71SVB	-0,3498	11-1	0
11	0,058	LM71SVB	-0,3609	11-1	0,058
11	0	SW2SVB	-0,2703	11-1	0
11	0,058	SW2SVB	-0,2789	11-1	0,058
11	0	SISMAVB	-0,9377	11-1	0
11	0,058	SISMAVB	-0,9686	11-1	0,058
12	0	PP	-2,8406	12-1	0
12	0,058	PP	-2,872	12-1	0,058
12	0	REINTSUP	-1,2206	12-1	0
12	0,058	REINTSUP	-1,233	12-1	0,058
12	0	BALLAST	-2,3624	12-1	0
12	0,058	BALLAST	-2,3865	12-1	0,058
12	0	STERRASX	1,3077	12-1	0
12	0,058	STERRASX	0,6769	12-1	0,058
12	0	STERRADX	0,046	12-1	0
12	0,058	STERRADX	0,6769	12-1	0,058
12	0	TERMP	-1,1197	12-1	0
12	0,058	TERMP	-1,1197	12-1	0,058
12	0	TERMN	3,3591	12-1	0
12	0,058	TERMN	3,3591	12-1	0,058
12	0	GRADTP	0,9883	12-1	0
12	0,058	GRADTP	0,9883	12-1	0,058
12	0	GRADTN	-0,9883	12-1	0
12	0,058	GRADTN	-0,9883	12-1	0,058
12	0	LM71C	-11,948	12-1	0
12	0,058	LM71C	-12,0703	12-1	0,058
12	0	STLM71	2,2306	12-1	0
12	0,058	STLM71	1,0711	12-1	0,058
12	0	AVVLM71	0,9658	12-1	0
12	0,058	AVVLM71	-7,193E-13	12-1	0,058
12	0	SW2	-9,2132	12-1	0
12	0,058	SW2	-9,3075	12-1	0,058
12	0	STSW2	1,7204	12-1	0
12	0,058	STSW2	0,8261	12-1	0,058
12	0	FRENSW2	1,0248	12-1	0
12	0,058	FRENSW2	-2,335E-12	12-1	0,058
12	0	INCRTER	1,4135	12-1	0
12	0,058	INCRTER	0,6787	12-1	0,058
12	0	LM71SISO	0,3714	12-1	0
12	0,058	LM71SISO	-5,708E-13	12-1	0,058
12	0	SW2SISO	0,2869	12-1	0
12	0,058	SW2SISO	-8,51E-13	12-1	0,058
12	0	SISMAO	0,7612	12-1	0
12	0,058	SISMAO	-1,491E-12	12-1	0,058
12	0	LM71SVA	0,3609	12-1	0
12	0,058	LM71SVA	0,3646	12-1	0,058
12	0	SW2SVA	0,2789	12-1	0

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
12	0,058	SW2SVA	0,2817	12-1	0,058
12	0	SISMAVA	0,9686	12-1	0
12	0,058	SISMAVA	0,9788	12-1	0,058
12	0	LM71SVB	-0,3609	12-1	0
12	0,058	LM71SVB	-0,3646	12-1	0,058
12	0	SW2SVB	-0,2789	12-1	0
12	0,058	SW2SVB	-0,2817	12-1	0,058
12	0	SISMAVB	-0,9686	12-1	0
12	0,058	SISMAVB	-0,9788	12-1	0,058
13	0	PP	-2,872	13-1	0
13	0,058	PP	-2,8406	13-1	0,058
13	0	REINTSUP	-1,233	13-1	0
13	0,058	REINTSUP	-1,2206	13-1	0,058
13	0	BALLAST	-2,3865	13-1	0
13	0,058	BALLAST	-2,3624	13-1	0,058
13	0	STERRASX	0,6769	13-1	0
13	0,058	STERRASX	0,046	13-1	0,058
13	0	STERRADX	0,6769	13-1	0
13	0,058	STERRADX	1,3077	13-1	0,058
13	0	TERMP	-1,1197	13-1	0
13	0,058	TERMP	-1,1197	13-1	0,058
13	0	TERMN	3,3591	13-1	0
13	0,058	TERMN	3,3591	13-1	0,058
13	0	GRADTP	0,9883	13-1	0
13	0,058	GRADTP	0,9883	13-1	0,058
13	0	GRADTN	-0,9883	13-1	0
13	0,058	GRADTN	-0,9883	13-1	0,058
13	0	LM71C	-12,0703	13-1	0
13	0,058	LM71C	-11,948	13-1	0,058
13	0	STLM71	1,0711	13-1	0
13	0,058	STLM71	-0,0885	13-1	0,058
13	0	AVVLM71	-3,638E-12	13-1	0
13	0,058	AVVLM71	-0,9658	13-1	0,058
13	0	SW2	-9,3075	13-1	0
13	0,058	SW2	-9,2132	13-1	0,058
13	0	STSW2	0,8261	13-1	0
13	0,058	STSW2	-0,0682	13-1	0,058
13	0	FRENSW2	-7,276E-12	13-1	0
13	0,058	FRENSW2	-1,0248	13-1	0,058
13	0	INCRTER	0,6787	13-1	0
13	0,058	INCRTER	-0,0561	13-1	0,058
13	0	LM71SISO	-1,819E-12	13-1	0
13	0,058	LM71SISO	-0,3714	13-1	0,058
13	0	SW2SISO	-1,819E-12	13-1	0
13	0,058	SW2SISO	-0,2869	13-1	0,058
13	0	SISMAO	-1,819E-12	13-1	0
13	0,058	SISMAO	-0,7612	13-1	0,058
13	0	LM71SVA	0,3646	13-1	0
13	0,058	LM71SVA	0,3609	13-1	0,058
13	0	SW2SVA	0,2817	13-1	0
13	0,058	SW2SVA	0,2789	13-1	0,058
13	0	SISMAVA	0,9788	13-1	0
13	0,058	SISMAVA	0,9686	13-1	0,058
13	0	LM71SVB	-0,3646	13-1	0
13	0,058	LM71SVB	-0,3609	13-1	0,058
13	0	SW2SVB	-0,2817	13-1	0
13	0,058	SW2SVB	-0,2789	13-1	0,058
13	0	SISMAVB	-0,9788	13-1	0
13	0,058	SISMAVB	-0,9686	13-1	0,058
14	0	PP	-2,8406	14-1	0
14	0,058	PP	-2,7461	14-1	0,058
14	0	REINTSUP	-1,2206	14-1	0
14	0,058	REINTSUP	-1,1831	14-1	0,058
14	0	BALLAST	-2,3624	14-1	0
14	0,058	BALLAST	-2,2898	14-1	0,058
14	0	STERRASX	0,046	14-1	0
14	0,058	STERRASX	-0,5734	14-1	0,058
14	0	STERRADX	1,3077	14-1	0
14	0,058	STERRADX	1,9272	14-1	0,058
14	0	TERMP	-1,1197	14-1	0
14	0,058	TERMP	-1,1198	14-1	0,058
14	0	TERMN	3,3591	14-1	0

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation m
			KN-m		
14	0,058	TERMN	3,3593	14-1	0,058
14	0	GRADTP	0,9883	14-1	0
14	0,058	GRADTP	0,9884	14-1	0,058
14	0	GRADTN	-0,9883	14-1	0
14	0,058	GRADTN	-0,9884	14-1	0,058
14	0	LM71C	-11,948	14-1	0
14	0,058	LM71C	-11,581	14-1	0,058
14	0	STLM71	-0,0885	14-1	0
14	0,058	STLM71	-1,2265	14-1	0,058
14	0	AVVLM71	-0,9658	14-1	0
14	0,058	AVVLM71	-1,9117	14-1	0,058
14	0	SW2	-9,2132	14-1	0
14	0,058	SW2	-8,9302	14-1	0,058
14	0	STSW2	-0,0682	14-1	0
14	0,058	STSW2	-0,946	14-1	0,058
14	0	FRENSW2	-1,0248	14-1	0
14	0,058	FRENSW2	-2,0284	14-1	0,058
14	0	INCRTER	-0,0561	14-1	0
14	0,058	INCRTER	-0,7773	14-1	0,058
14	0	LM71SISO	-0,3714	14-1	0
14	0,058	LM71SISO	-0,735	14-1	0,058
14	0	SW2SISO	-0,2869	14-1	0
14	0,058	SW2SISO	-0,5678	14-1	0,058
14	0	SISMAO	-0,7612	14-1	0
14	0,058	SISMAO	-1,5069	14-1	0,058
14	0	LM71SVA	0,3609	14-1	0
14	0,058	LM71SVA	0,3498	14-1	0,058
14	0	SW2SVA	0,2789	14-1	0
14	0,058	SW2SVA	0,2703	14-1	0,058
14	0	SISMAVA	0,9686	14-1	0
14	0,058	SISMAVA	0,9377	14-1	0,058
14	0	LM71SVB	-0,3609	14-1	0
14	0,058	LM71SVB	-0,3498	14-1	0,058
14	0	SW2SVB	-0,2789	14-1	0
14	0,058	SW2SVB	-0,2703	14-1	0,058
14	0	SISMAVB	-0,9686	14-1	0
14	0,058	SISMAVB	-0,9377	14-1	0,058
15	0	PP	-2,7461	15-1	0
15	0,058	PP	-2,5887	15-1	0,058
15	0	REINTSUP	-1,1831	15-1	0
15	0,058	REINTSUP	-1,1206	15-1	0,058
15	0	BALLAST	-2,2898	15-1	0
15	0,058	BALLAST	-2,1689	15-1	0,058
15	0	STERRASX	-0,5734	15-1	0
15	0,058	STERRASX	-1,1698	15-1	0,058
15	0	STERRADX	1,9272	15-1	0
15	0,058	STERRADX	2,5237	15-1	0,058
15	0	TERMP	-1,1198	15-1	0
15	0,058	TERMP	-1,1199	15-1	0,058
15	0	TERMN	3,3593	15-1	0
15	0,058	TERMN	3,3596	15-1	0,058
15	0	GRADTP	0,9884	15-1	0
15	0,058	GRADTP	0,9885	15-1	0,058
15	0	GRADTN	-0,9884	15-1	0
15	0,058	GRADTN	-0,9885	15-1	0,058
15	0	LM71C	-11,581	15-1	0
15	0,058	LM71C	-10,9694	15-1	0,058
15	0	STLM71	-1,2265	15-1	0
15	0,058	STLM71	-2,3218	15-1	0,058
15	0	AVVLM71	-1,9117	15-1	0
15	0,058	AVVLM71	-2,8174	15-1	0,058
15	0	SW2	-8,9302	15-1	0
15	0,058	SW2	-8,4586	15-1	0,058
15	0	STSW2	-0,946	15-1	0
15	0,058	STSW2	-1,7907	15-1	0,058
15	0	FRENSW2	-2,0284	15-1	0
15	0,058	FRENSW2	-2,9894	15-1	0,058
15	0	INCRTER	-0,7773	15-1	0
15	0,058	INCRTER	-1,4713	15-1	0,058
15	0	LM71SISO	-0,735	15-1	0
15	0,058	LM71SISO	-1,0833	15-1	0,058
15	0	SW2SISO	-0,5678	15-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		
			m		
15	0,058	SW2SISO	-0,8368	15-1	0,058
15	0	SISMAO	-1,5069	15-1	0
15	0,058	SISMAO	-2,2217	15-1	0,058
15	0	LM71SVA	0,3498	15-1	0
15	0,058	LM71SVA	0,3314	15-1	0,058
15	0	SW2SVA	0,2703	15-1	0
15	0,058	SW2SVA	0,256	15-1	0,058
15	0	SISMAVA	0,9377	15-1	0
15	0,058	SISMAVA	0,8863	15-1	0,058
15	0	LM71SVB	-0,3498	15-1	0
15	0,058	LM71SVB	-0,3314	15-1	0,058
15	0	SW2SVB	-0,2703	15-1	0
15	0,058	SW2SVB	-0,256	15-1	0,058
15	0	SISMAVB	-0,9377	15-1	0
15	0,058	SISMAVB	-0,8863	15-1	0,058
16	0	PP	-2,5887	16-1	0
16	0,058	PP	-2,3682	16-1	0,058
16	0	REINTSUP	-1,1206	16-1	0
16	0,058	REINTSUP	-1,0331	16-1	0,058
16	0	BALLAST	-2,1689	16-1	0
16	0,058	BALLAST	-1,9996	16-1	0,058
16	0	STERRASX	-1,1698	16-1	0
16	0,058	STERRASX	-1,7319	16-1	0,058
16	0	STERRADX	2,5237	16-1	0
16	0,058	STERRADX	3,086	16-1	0,058
16	0	TERMP	-1,1199	16-1	0
16	0,058	TERMP	-1,12	16-1	0,058
16	0	TERMN	3,3596	16-1	0
16	0,058	TERMN	3,3599	16-1	0,058
16	0	GRADTP	0,9885	16-1	0
16	0,058	GRADTP	0,9886	16-1	0,058
16	0	GRADTN	-0,9885	16-1	0
16	0,058	GRADTN	-0,9886	16-1	0,058
16	0	LM71C	-10,9694	16-1	0
16	0,058	LM71C	-10,113	16-1	0,058
16	0	STLM71	-2,3218	16-1	0
16	0,058	STLM71	-3,3529	16-1	0,058
16	0	AVVLM71	-2,8174	16-1	0
16	0,058	AVVLM71	-3,663	16-1	0,058
16	0	SW2	-8,4586	16-1	0
16	0,058	SW2	-7,7983	16-1	0,058
16	0	STSW2	-1,7907	16-1	0
16	0,058	STSW2	-2,5859	16-1	0,058
16	0	FRENSW2	-2,9894	16-1	0
16	0,058	FRENSW2	-3,8866	16-1	0,058
16	0	INCRTER	-1,4713	16-1	0
16	0,058	INCRTER	-2,1247	16-1	0,058
16	0	LM71SISO	-1,0833	16-1	0
16	0,058	LM71SISO	-1,4084	16-1	0,058
16	0	SW2SISO	-0,8368	16-1	0
16	0,058	SW2SISO	-1,088	16-1	0,058
16	0	SISMAO	-2,2217	16-1	0
16	0,058	SISMAO	-2,8902	16-1	0,058
16	0	LM71SVA	0,3314	16-1	0
16	0,058	LM71SVA	0,3055	16-1	0,058
16	0	SW2SVA	0,256	16-1	0
16	0,058	SW2SVA	0,2361	16-1	0,058
16	0	SISMAVA	0,8863	16-1	0
16	0,058	SISMAVA	0,8144	16-1	0,058
16	0	LM71SVB	-0,3314	16-1	0
16	0,058	LM71SVB	-0,3055	16-1	0,058
16	0	SW2SVB	-0,256	16-1	0
16	0,058	SW2SVB	-0,2361	16-1	0,058
16	0	SISMAVB	-0,8863	16-1	0
16	0,058	SISMAVB	-0,8144	16-1	0,058
17	0	PP	-2,3682	17-1	0
17	0,058	PP	-2,0848	17-1	0,058
17	0	REINTSUP	-1,0331	17-1	0
17	0,058	REINTSUP	-0,9206	17-1	0,058
17	0	BALLAST	-1,9996	17-1	0
17	0,058	BALLAST	-1,7818	17-1	0,058
17	0	STERRASX	-1,7319	17-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
17	0,058	STERRASX	-2,2481	17-1	0,058
17	0	STERRADX	3,086	17-1	0
17	0,058	STERRADX	3,6023	17-1	0,058
17	0	TERMP	-1,12	17-1	0
17	0,058	TERMP	-1,1201	17-1	0,058
17	0	TERMN	3,3599	17-1	0
17	0,058	TERMN	3,3603	17-1	0,058
17	0	GRADTP	0,9886	17-1	0
17	0,058	GRADTP	0,9887	17-1	0,058
17	0	GRADTN	-0,9886	17-1	0
17	0,058	GRADTN	-0,9887	17-1	0,058
17	0	LM71C	-10,113	17-1	0
17	0,058	LM71C	-9,0119	17-1	0,058
17	0	STLM71	-3,3529	17-1	0
17	0,058	STLM71	-4,2983	17-1	0,058
17	0	AVVLM71	-3,663	17-1	0
17	0,058	AVVLM71	-4,4284	17-1	0,058
17	0	SW2	-7,7983	17-1	0
17	0,058	SW2	-6,9492	17-1	0,058
17	0	STSW2	-2,5859	17-1	0
17	0,058	STSW2	-3,3151	17-1	0,058
17	0	FRENSW2	-3,8866	17-1	0
17	0,058	FRENSW2	-4,6988	17-1	0,058
17	0	INCRTER	-2,1247	17-1	0
17	0,058	INCRTER	-2,7238	17-1	0,058
17	0	LM71SISO	-1,4084	17-1	0
17	0,058	LM71SISO	-1,7027	17-1	0,058
17	0	SW2SISO	-1,088	17-1	0
17	0,058	SW2SISO	-1,3154	17-1	0,058
17	0	SISMAO	-2,8902	17-1	0
17	0,058	SISMAO	-3,497	17-1	0,058
17	0	LM71SVA	0,3055	17-1	0
17	0,058	LM71SVA	0,2722	17-1	0,058
17	0	SW2SVA	0,2361	17-1	0
17	0,058	SW2SVA	0,2104	17-1	0,058
17	0	SISMAVA	0,8144	17-1	0
17	0,058	SISMAVA	0,7218	17-1	0,058
17	0	LM71SVB	-0,3055	17-1	0
17	0,058	LM71SVB	-0,2722	17-1	0,058
17	0	SW2SVB	-0,2361	17-1	0
17	0,058	SW2SVB	-0,2104	17-1	0,058
17	0	SISMAVB	-0,8144	17-1	0
17	0,058	SISMAVB	-0,7218	17-1	0,058
18	0	PP	-2,0848	18-1	0
18	0,058	PP	-1,7384	18-1	0,058
18	0	REINTSUP	-0,9206	18-1	0
18	0,058	REINTSUP	-0,7831	18-1	0,058
18	0	BALLAST	-1,7818	18-1	0
18	0,058	BALLAST	-1,5157	18-1	0,058
18	0	STERRASX	-2,2481	18-1	0
18	0,058	STERRASX	-2,7071	18-1	0,058
18	0	STERRADX	3,6023	18-1	0
18	0,058	STERRADX	4,0615	18-1	0,058
18	0	TERMP	-1,1201	18-1	0
18	0,058	TERMP	-1,1203	18-1	0,058
18	0	TERMN	3,3603	18-1	0
18	0,058	TERMN	3,3608	18-1	0,058
18	0	GRADTP	0,9887	18-1	0
18	0,058	GRADTP	0,9888	18-1	0,058
18	0	GRADTN	-0,9887	18-1	0
18	0,058	GRADTN	-0,9888	18-1	0,058
18	0	LM71C	-9,0119	18-1	0
18	0,058	LM71C	-7,666	18-1	0,058
18	0	STLM71	-4,2983	18-1	0
18	0,058	STLM71	-5,1368	18-1	0,058
18	0	AVVLM71	-4,4284	18-1	0
18	0,058	AVVLM71	-5,0937	18-1	0,058
18	0	SW2	-6,9492	18-1	0
18	0,058	SW2	-5,9113	18-1	0,058
18	0	STSW2	-3,3151	18-1	0
18	0,058	STSW2	-3,9618	18-1	0,058
18	0	FRENSW2	-4,6988	18-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
18	0,058	FRENSW2	-5,4047	18-1	0,058
18	0	INCRTER	-2,7238	18-1	0
18	0,058	INCRTER	-3,2552	18-1	0,058
18	0	LM71SISO	-1,7027	18-1	0
18	0,058	LM71SISO	-1,9585	18-1	0,058
18	0	SW2SISO	-1,3154	18-1	0
18	0,058	SW2SISO	-1,513	18-1	0,058
18	0	SISMAO	-3,497	18-1	0
18	0,058	SISMAO	-4,0265	18-1	0,058
18	0	LM71SVA	0,2722	18-1	0
18	0,058	LM71SVA	0,2316	18-1	0,058
18	0	SW2SVA	0,2104	18-1	0
18	0,058	SW2SVA	0,1789	18-1	0,058
18	0	SISMAVA	0,7218	18-1	0
18	0,058	SISMAVA	0,6087	18-1	0,058
18	0	LM71SVB	-0,2722	18-1	0
18	0,058	LM71SVB	-0,2316	18-1	0,058
18	0	SW2SVB	-0,2104	18-1	0
18	0,058	SW2SVB	-0,1789	18-1	0,058
18	0	SISMAVB	-0,7218	18-1	0
18	0,058	SISMAVB	-0,6087	18-1	0,058
19	0	PP	-1,7384	19-1	0
19	0,058	PP	-1,3289	19-1	0,058
19	0	REINTSUP	-0,7831	19-1	0
19	0,058	REINTSUP	-0,6206	19-1	0,058
19	0	BALLAST	-1,5157	19-1	0
19	0,058	BALLAST	-1,2012	19-1	0,058
19	0	STERRASX	-2,7071	19-1	0
19	0,058	STERRASX	-3,0972	19-1	0,058
19	0	STERRADX	4,0615	19-1	0
19	0,058	STERRADX	4,4518	19-1	0,058
19	0	TERMP	-1,1203	19-1	0
19	0,058	TERMP	-1,1204	19-1	0,058
19	0	TERMN	3,3608	19-1	0
19	0,058	TERMN	3,3613	19-1	0,058
19	0	GRADTP	0,9888	19-1	0
19	0,058	GRADTP	0,989	19-1	0,058
19	0	GRADTN	-0,9888	19-1	0
19	0,058	GRADTN	-0,989	19-1	0,058
19	0	LM71C	-7,666	19-1	0
19	0,058	LM71C	-6,0751	19-1	0,058
19	0	STLM71	-5,1368	19-1	0
19	0,058	STLM71	-5,8468	19-1	0,058
19	0	AVVLM71	-5,0937	19-1	0
19	0,058	AVVLM71	-5,6386	19-1	0,058
19	0	SW2	-5,9113	19-1	0
19	0,058	SW2	-4,6846	19-1	0,058
19	0	STSW2	-3,9618	19-1	0
19	0,058	STSW2	-4,5094	19-1	0,058
19	0	FRENSW2	-5,4047	19-1	0
19	0,058	FRENSW2	-5,9829	19-1	0,058
19	0	INCRTER	-3,2552	19-1	0
19	0,058	INCRTER	-3,7051	19-1	0,058
19	0	LM71SISO	-1,9585	19-1	0
19	0,058	LM71SISO	-2,168	19-1	0,058
19	0	SW2SISO	-1,513	19-1	0
19	0,058	SW2SISO	-1,6748	19-1	0,058
19	0	SISMAO	-4,0265	19-1	0
19	0,058	SISMAO	-4,4633	19-1	0,058
19	0	LM71SVA	0,2316	19-1	0
19	0,058	LM71SVA	0,1835	19-1	0,058
19	0	SW2SVA	0,1789	19-1	0
19	0,058	SW2SVA	0,1418	19-1	0,058
19	0	SISMAVA	0,6087	19-1	0
19	0,058	SISMAVA	0,475	19-1	0,058
19	0	LM71SVB	-0,2316	19-1	0
19	0,058	LM71SVB	-0,1835	19-1	0,058
19	0	SW2SVB	-0,1789	19-1	0
19	0,058	SW2SVB	-0,1418	19-1	0,058
19	0	SISMAVB	-0,6087	19-1	0
19	0,058	SISMAVB	-0,475	19-1	0,058
20	0	PP	-1,3289	20-1	0

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
20	0,058	PP	-0,8563	20-1	0,058
20	0	REINTSUP	-0,6206	20-1	0
20	0,058	REINTSUP	-0,4331	20-1	0,058
20	0	BALLAST	-1,2012	20-1	0
20	0,058	BALLAST	-0,8382	20-1	0,058
20	0	STERRASX	-3,0972	20-1	0
20	0,058	STERRASX	-3,4071	20-1	0,058
20	0	STERRADX	4,4518	20-1	0
20	0,058	STERRADX	4,762	20-1	0,058
20	0	TERMP	-1,1204	20-1	0
20	0,058	TERMP	-1,1206	20-1	0,058
20	0	TERMN	3,3613	20-1	0
20	0,058	TERMN	3,3618	20-1	0,058
20	0	GRADTP	0,989	20-1	0
20	0,058	GRADTP	0,9891	20-1	0,058
20	0	GRADTN	-0,989	20-1	0
20	0,058	GRADTN	-0,9891	20-1	0,058
20	0	LM71C	-6,0751	20-1	0
20	0,058	LM71C	-4,2392	20-1	0,058
20	0	STLM71	-5,8468	20-1	0
20	0,058	STLM71	-6,4071	20-1	0,058
20	0	AVVLM71	-5,6386	20-1	0
20	0,058	AVVLM71	-6,0433	20-1	0,058
20	0	SW2	-4,6846	20-1	0
20	0,058	SW2	-3,2689	20-1	0,058
20	0	STSW2	-4,5094	20-1	0
20	0,058	STSW2	-4,9415	20-1	0,058
20	0	FRENSW2	-5,9829	20-1	0
20	0,058	FRENSW2	-6,4122	20-1	0,058
20	0	INCRTER	-3,7051	20-1	0
20	0,058	INCRTER	-4,0601	20-1	0,058
20	0	LM71SISO	-2,168	20-1	0
20	0,058	LM71SISO	-2,3236	20-1	0,058
20	0	SW2SISO	-1,6748	20-1	0
20	0,058	SW2SISO	-1,795	20-1	0,058
20	0	SISMAO	-4,4633	20-1	0
20	0,058	SISMAO	-4,792	20-1	0,058
20	0	LM71SVA	0,1835	20-1	0
20	0,058	LM71SVA	0,1281	20-1	0,058
20	0	SW2SVA	0,1418	20-1	0
20	0,058	SW2SVA	0,099	20-1	0,058
20	0	SISMAVA	0,475	20-1	0
20	0,058	SISMAVA	0,3207	20-1	0,058
20	0	LM71SVB	-0,1835	20-1	0
20	0,058	LM71SVB	-0,1281	20-1	0,058
20	0	SW2SVB	-0,1418	20-1	0
20	0,058	SW2SVB	-0,099	20-1	0,058
20	0	SISMAVB	-0,475	20-1	0
20	0,058	SISMAVB	-0,3207	20-1	0,058
21	0	PP	-0,8563	21-1	0
21	0,058	PP	-0,3207	21-1	0,058
21	0	REINTSUP	-0,4331	21-1	0
21	0,058	REINTSUP	-0,2205	21-1	0,058
21	0	BALLAST	-0,8382	21-1	0
21	0,058	BALLAST	-0,4267	21-1	0,058
21	0	STERRASX	-3,4071	21-1	0
21	0,058	STERRASX	-3,6254	21-1	0,058
21	0	STERRADX	4,762	21-1	0
21	0,058	STERRADX	4,9804	21-1	0,058
21	0	TERMP	-1,1206	21-1	0
21	0,058	TERMP	-1,1208	21-1	0,058
21	0	TERMN	3,3618	21-1	0
21	0,058	TERMN	3,3623	21-1	0,058
21	0	GRADTP	0,9891	21-1	0
21	0,058	GRADTP	0,9893	21-1	0,058
21	0	GRADTN	-0,9891	21-1	0
21	0,058	GRADTN	-0,9893	21-1	0,058
21	0	LM71C	-4,2392	21-1	0
21	0,058	LM71C	-2,1582	21-1	0,058
21	0	STLM71	-6,4071	21-1	0
21	0,058	STLM71	-6,796	21-1	0,058
21	0	AVVLM71	-6,0433	21-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
21	0,058	AVVLM71	-6,2875	21-1	0,058
21	0	SW2	-3,2689	21-1	0
21	0,058	SW2	-1,6642	21-1	0,058
21	0	STSW2	-4,9415	21-1	0
21	0,058	STSW2	-5,2415	21-1	0,058
21	0	FRENSW2	-6,4122	21-1	0
21	0,058	FRENSW2	-6,6714	21-1	0,058
21	0	INCRTER	-4,0601	21-1	0
21	0,058	INCRTER	-4,3066	21-1	0,058
21	0	LM71SISO	-2,3236	21-1	0
21	0,058	LM71SISO	-2,4175	21-1	0,058
21	0	SW2SISO	-1,795	21-1	0
21	0,058	SW2SISO	-1,8676	21-1	0,058
21	0	SISMAO	-4,792	21-1	0
21	0,058	SISMAO	-4,9971	21-1	0,058
21	0	LM71SVA	0,1281	21-1	0
21	0,058	LM71SVA	0,0652	21-1	0,058
21	0	SW2SVA	0,099	21-1	0
21	0,058	SW2SVA	0,0504	21-1	0,058
21	0	SISMAVA	0,3207	21-1	0
21	0,058	SISMAVA	0,1459	21-1	0,058
21	0	LM71SVB	-0,1281	21-1	0
21	0,058	LM71SVB	-0,0652	21-1	0,058
21	0	SW2SVB	-0,099	21-1	0
21	0,058	SW2SVB	-0,0504	21-1	0,058
21	0	SISMAVB	-0,3207	21-1	0
21	0,058	SISMAVB	-0,1459	21-1	0,058
22	0	PP	-0,3207	22-1	0
22	0,058	PP	0,278	22-1	0,058
22	0	REINTSUP	-0,2205	22-1	0
22	0,058	REINTSUP	0,0172	22-1	0,058
22	0	BALLAST	-0,4267	22-1	0
22	0,058	BALLAST	0,0332	22-1	0,058
22	0	STERRASX	-3,6254	22-1	0
22	0,058	STERRASX	-3,7404	22-1	0,058
22	0	STERRADX	4,9804	22-1	0
22	0,058	STERRADX	5,0956	22-1	0,058
22	0	TERMP	-1,1208	22-1	0
22	0,058	TERMP	-1,1209	22-1	0,058
22	0	TERMN	3,3623	22-1	0
22	0,058	TERMN	3,3627	22-1	0,058
22	0	GRADTP	0,9893	22-1	0
22	0,058	GRADTP	0,9894	22-1	0,058
22	0	GRADTN	-0,9893	22-1	0
22	0,058	GRADTN	-0,9894	22-1	0,058
22	0	LM71C	-2,1582	22-1	0
22	0,058	LM71C	0,1681	22-1	0,058
22	0	STLM71	-6,796	22-1	0
22	0,058	STLM71	-6,9923	22-1	0,058
22	0	AVVLM71	-6,2875	22-1	0
22	0,058	AVVLM71	-6,3512	22-1	0,058
22	0	SW2	-1,6642	22-1	0
22	0,058	SW2	0,1296	22-1	0,058
22	0	STSW2	-5,2415	22-1	0
22	0,058	STSW2	-5,3929	22-1	0,058
22	0	FRENSW2	-6,6714	22-1	0
22	0,058	FRENSW2	-6,739	22-1	0,058
22	0	INCRTER	-4,3066	22-1	0
22	0,058	INCRTER	-4,431	22-1	0,058
22	0	LM71SISO	-2,4175	22-1	0
22	0,058	LM71SISO	-2,442	22-1	0,058
22	0	SW2SISO	-1,8676	22-1	0
22	0,058	SW2SISO	-1,8865	22-1	0,058
22	0	SISMAO	-4,9971	22-1	0
22	0,058	SISMAO	-5,0631	22-1	0,058
22	0	LM71SVA	0,0652	22-1	0
22	0,058	LM71SVA	-0,0051	22-1	0,058
22	0	SW2SVA	0,0504	22-1	0
22	0,058	SW2SVA	-0,0039	22-1	0,058
22	0	SISMAVA	0,1459	22-1	0
22	0,058	SISMAVA	-0,0496	22-1	0,058
22	0	LM71SVB	-0,0652	22-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
22	0,058	LM71SVB	0,0051	22-1	0,058
22	0	SW2SVB	-0,0504	22-1	0
22	0,058	SW2SVB	0,0039	22-1	0,058
22	0	SISMAVB	-0,1459	22-1	0
22	0,058	SISMAVB	0,0496	22-1	0,058
23	0	PP	0,278	23-1	0
23	0,0625	PP	0,9939	23-1	0,0625
23	0	REINTSUP	0,0172	23-1	0
23	0,0625	REINTSUP	0,3013	23-1	0,0625
23	0	BALLAST	0,0332	23-1	0
23	0,0625	BALLAST	0,5832	23-1	0,0625
23	0	STERRASX	-3,7404	23-1	0
23	0,0625	STERRASX	-3,736	23-1	0,0625
23	0	STERRADX	5,0956	23-1	0
23	0,0625	STERRADX	5,0913	23-1	0,0625
23	0	TERMP	-1,1209	23-1	0
23	0,0625	TERMP	-1,121	23-1	0,0625
23	0	TERMN	3,3627	23-1	0
23	0,0625	TERMN	3,363	23-1	0,0625
23	0	GRADTP	0,9894	23-1	0
23	0,0625	GRADTP	0,9895	23-1	0,0625
23	0	GRADTN	-0,9894	23-1	0
23	0,0625	GRADTN	-0,9895	23-1	0,0625
23	0	LM71C	0,1681	23-1	0
23	0,0625	LM71C	2,9495	23-1	0,0625
23	0	STLM71	-6,9923	23-1	0
23	0,0625	STLM71	-6,9642	23-1	0,0625
23	0	AVVLM71	-6,3512	23-1	0
23	0,0625	AVVLM71	-6,1954	23-1	0,0625
23	0	SW2	0,1296	23-1	0
23	0,0625	SW2	2,2744	23-1	0,0625
23	0	STSW2	-5,3929	23-1	0
23	0,0625	STSW2	-5,3711	23-1	0,0625
23	0	FRENSW2	-6,739	23-1	0
23	0,0625	FRENSW2	-6,5736	23-1	0,0625
23	0	INCRTER	-4,431	23-1	0
23	0,0625	INCRTER	-4,4132	23-1	0,0625
23	0	LM71SISO	-2,442	23-1	0
23	0,0625	LM71SISO	-2,382	23-1	0,0625
23	0	SW2SISO	-1,8865	23-1	0
23	0,0625	SW2SISO	-1,8402	23-1	0,0625
23	0	SISMAO	-5,0631	23-1	0
23	0,0625	SISMAO	-4,9611	23-1	0,0625
23	0	LM71SVA	-0,0051	23-1	0
23	0,0625	LM71SVA	-0,0891	23-1	0,0625
23	0	SW2SVA	-0,0039	23-1	0
23	0,0625	SW2SVA	-0,0688	23-1	0,0625
23	0	SISMAVA	-0,0496	23-1	0
23	0,0625	SISMAVA	-0,2833	23-1	0,0625
23	0	LM71SVB	0,0051	23-1	0
23	0,0625	LM71SVB	0,0891	23-1	0,0625
23	0	SW2SVB	0,0039	23-1	0
23	0,0625	SW2SVB	0,0688	23-1	0,0625
23	0	SISMAVB	0,0496	23-1	0
23	0,0625	SISMAVB	0,2833	23-1	0,0625
24	0	PP	0,9939	24-1	0
24	0,0625	PP	1,7832	24-1	0,0625
24	0	REINTSUP	0,3013	24-1	0
24	0,0625	REINTSUP	0,6146	24-1	0,0625
24	0	BALLAST	0,5832	24-1	0
24	0,0625	BALLAST	1,1895	24-1	0,0625
24	0	STERRASX	-3,736	24-1	0
24	0,0625	STERRASX	-3,5842	24-1	0,0625
24	0	STERRADX	5,0913	24-1	0
24	0,0625	STERRADX	4,9395	24-1	0,0625
24	0	TERMP	-1,121	24-1	0
24	0,0625	TERMP	-1,121	24-1	0,0625
24	0	TERMN	3,363	24-1	0
24	0,0625	TERMN	3,3631	24-1	0,0625
24	0	GRADTP	0,9895	24-1	0
24	0,0625	GRADTP	0,9895	24-1	0,0625
24	0	GRADTN	-0,9895	24-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
24	0,0625	GRADTN	-0,9895	24-1	0,0625
24	0	LM71C	2,9495	24-1	0
24	0,0625	LM71C	6,016	24-1	0,0625
24	0	STLM71	-6,9642	24-1	0
24	0,0625	STLM71	-6,6606	24-1	0,0625
24	0	AVVLM71	-6,1954	24-1	0
24	0,0625	AVVLM71	-5,7814	24-1	0,0625
24	0	SW2	2,2744	24-1	0
24	0,0625	SW2	4,639	24-1	0,0625
24	0	STSW2	-5,3711	24-1	0
24	0,0625	STSW2	-5,137	24-1	0,0625
24	0	FRENSW2	-6,5736	24-1	0
24	0,0625	FRENSW2	-6,1344	24-1	0,0625
24	0	INCRTER	-4,4132	24-1	0
24	0,0625	INCRTER	-4,2208	24-1	0,0625
24	0	LM71SISO	-2,382	24-1	0
24	0,0625	LM71SISO	-2,2229	24-1	0,0625
24	0	SW2SISO	-1,8402	24-1	0
24	0,0625	SW2SISO	-1,7173	24-1	0,0625
24	0	SISMAO	-4,9611	24-1	0
24	0,0625	SISMAO	-4,6603	24-1	0,0625
24	0	LM71SVA	-0,0891	24-1	0
24	0,0625	LM71SVA	-0,1817	24-1	0,0625
24	0	SW2SVA	-0,0688	24-1	0
24	0,0625	SW2SVA	-0,1404	24-1	0,0625
24	0	SISMAVA	-0,2833	24-1	0
24	0,0625	SISMAVA	-0,541	24-1	0,0625
24	0	LM71SVB	0,0891	24-1	0
24	0,0625	LM71SVB	0,1817	24-1	0,0625
24	0	SW2SVB	0,0688	24-1	0
24	0,0625	SW2SVB	0,1404	24-1	0,0625
24	0	SISMAVB	0,2833	24-1	0
24	0,0625	SISMAVB	0,541	24-1	0,0625
25	0	PP	1,7832	25-1	0
25	0,03125	PP	1,7499	25-1	0,03125
25	0,0625	PP	1,7167	25-1	0,0625
25	0	REINTSUP	0,6146	25-1	0
25	0,03125	REINTSUP	0,6146	25-1	0,03125
25	0,0625	REINTSUP	0,6147	25-1	0,0625
25	0	BALLAST	1,1895	25-1	0
25	0,03125	BALLAST	1,1896	25-1	0,03125
25	0,0625	BALLAST	1,1897	25-1	0,0625
25	0	STERRASX	4,9395	25-1	0
25	0,03125	STERRASX	4,4029	25-1	0,03125
25	0,0625	STERRASX	3,8875	25-1	0,0625
25	0	STERRADX	-3,5842	25-1	0
25	0,03125	STERRADX	-3,4324	25-1	0,03125
25	0,0625	STERRADX	-3,2807	25-1	0,0625
25	0	TERMP	-1,121	25-1	0
25	0,03125	TERMP	-1,0714	25-1	0,03125
25	0,0625	TERMP	-1,0217	25-1	0,0625
25	0	TERMN	3,3631	25-1	0
25	0,03125	TERMN	3,2141	25-1	0,03125
25	0,0625	TERMN	3,065	25-1	0,0625
25	0	GRADTP	0,9895	25-1	0
25	0,03125	GRADTP	0,8494	25-1	0,03125
25	0,0625	GRADTP	0,7093	25-1	0,0625
25	0	GRADTN	-0,9895	25-1	0
25	0,03125	GRADTN	-0,8494	25-1	0,03125
25	0,0625	GRADTN	-0,7093	25-1	0,0625
25	0	LM71C	6,016	25-1	0
25	0,03125	LM71C	6,0165	25-1	0,03125
25	0,0625	LM71C	6,0169	25-1	0,0625
25	0	STLM71	8,8052	25-1	0
25	0,03125	STLM71	7,9626	25-1	0,03125
25	0,0625	STLM71	7,1453	25-1	0,0625
25	0	AVVLM71	5,7814	25-1	0
25	0,03125	AVVLM71	5,5144	25-1	0,03125
25	0,0625	AVVLM71	5,2474	25-1	0,0625
25	0	SW2	4,639	25-1	0
25	0,03125	SW2	4,6394	25-1	0,03125
25	0,0625	SW2	4,6397	25-1	0,0625

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
25	0	STSW2	6,7911	25-1	0
25	0,03125	STSW2	6,1412	25-1	0,03125
25	0,0625	STSW2	5,5108	25-1	0,0625
25	0	FRENSW2	6,1344	25-1	0
25	0,03125	FRENSW2	5,8511	25-1	0,03125
25	0,0625	FRENSW2	5,5678	25-1	0,0625
25	0	INCRTER	5,5798	25-1	0
25	0,03125	INCRTER	5,0459	25-1	0,03125
25	0,0625	INCRTER	4,5279	25-1	0,0625
25	0	LM71SISO	2,2229	25-1	0
25	0,03125	LM71SISO	2,1202	25-1	0,03125
25	0,0625	LM71SISO	2,0176	25-1	0,0625
25	0	SW2SISO	1,7173	25-1	0
25	0,03125	SW2SISO	1,6379	25-1	0,03125
25	0,0625	SW2SISO	1,5586	25-1	0,0625
25	0	SISMAO	4,6603	25-1	0
25	0,03125	SISMAO	4,4179	25-1	0,03125
25	0,0625	SISMAO	4,1772	25-1	0,0625
25	0	LM71SVA	-0,1817	25-1	0
25	0,03125	LM71SVA	-0,1817	25-1	0,03125
25	0,0625	LM71SVA	-0,1818	25-1	0,0625
25	0	SW2SVA	-0,1404	25-1	0
25	0,03125	SW2SVA	-0,1404	25-1	0,03125
25	0,0625	SW2SVA	-0,1404	25-1	0,0625
25	0	SISMAVA	-0,541	25-1	0
25	0,03125	SISMAVA	-0,536	25-1	0,03125
25	0,0625	SISMAVA	-0,5311	25-1	0,0625
25	0	LM71SVB	0,1817	25-1	0
25	0,03125	LM71SVB	0,1817	25-1	0,03125
25	0,0625	LM71SVB	0,1818	25-1	0,0625
25	0	SW2SVB	0,1404	25-1	0
25	0,03125	SW2SVB	0,1404	25-1	0,03125
25	0,0625	SW2SVB	0,1404	25-1	0,0625
25	0	SISMAVB	0,541	25-1	0
25	0,03125	SISMAVB	0,536	25-1	0,03125
25	0,0625	SISMAVB	0,5311	25-1	0,0625
26	0	PP	-1,7832	26-1	0
26	0,03125	PP	-1,7499	26-1	0,03125
26	0,0625	PP	-1,7167	26-1	0,0625
26	0	REINTSUP	-0,6146	26-1	0
26	0,03125	REINTSUP	-0,6146	26-1	0,03125
26	0,0625	REINTSUP	-0,6147	26-1	0,0625
26	0	BALLAST	-1,1895	26-1	0
26	0,03125	BALLAST	-1,1896	26-1	0,03125
26	0,0625	BALLAST	-1,1897	26-1	0,0625
26	0	STERRASX	3,5842	26-1	0
26	0,03125	STERRASX	3,4324	26-1	0,03125
26	0,0625	STERRASX	3,2807	26-1	0,0625
26	0	STERRADX	-4,9395	26-1	0
26	0,03125	STERRADX	-4,4029	26-1	0,03125
26	0,0625	STERRADX	-3,8875	26-1	0,0625
26	0	TERMP	1,121	26-1	0
26	0,03125	TERMP	1,0714	26-1	0,03125
26	0,0625	TERMP	1,0217	26-1	0,0625
26	0	TERMN	-3,3631	26-1	0
26	0,03125	TERMN	-3,2141	26-1	0,03125
26	0,0625	TERMN	-3,065	26-1	0,0625
26	0	GRADTP	-0,9895	26-1	0
26	0,03125	GRADTP	-0,8494	26-1	0,03125
26	0,0625	GRADTP	-0,7093	26-1	0,0625
26	0	GRADTN	0,9895	26-1	0
26	0,03125	GRADTN	0,8494	26-1	0,03125
26	0,0625	GRADTN	0,7093	26-1	0,0625
26	0	LM71C	-6,016	26-1	0
26	0,03125	LM71C	-6,0165	26-1	0,03125
26	0,0625	LM71C	-6,0169	26-1	0,0625
26	0	STLM71	6,6606	26-1	0
26	0,03125	STLM71	6,3755	26-1	0,03125
26	0,0625	STLM71	6,0904	26-1	0,0625
26	0	AVVLM71	5,7814	26-1	0
26	0,03125	AVVLM71	5,5144	26-1	0,03125
26	0,0625	AVVLM71	5,2474	26-1	0,0625

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
26	0	SW2	-4,639	26-1	0
26	0,03125	SW2	-4,6394	26-1	0,03125
26	0,0625	SW2	-4,6397	26-1	0,0625
26	0	STSW2	5,137	26-1	0
26	0,03125	STSW2	4,9171	26-1	0,03125
26	0,0625	STSW2	4,6972	26-1	0,0625
26	0	FRENSW2	6,1344	26-1	0
26	0,03125	FRENSW2	5,8511	26-1	0,03125
26	0,0625	FRENSW2	5,5678	26-1	0,0625
26	0	INCRTER	4,2208	26-1	0
26	0,03125	INCRTER	4,0401	26-1	0,03125
26	0,0625	INCRTER	3,8595	26-1	0,0625
26	0	LM71SISO	2,2229	26-1	0
26	0,03125	LM71SISO	2,1202	26-1	0,03125
26	0,0625	LM71SISO	2,0176	26-1	0,0625
26	0	SW2SISO	1,7173	26-1	0
26	0,03125	SW2SISO	1,6379	26-1	0,03125
26	0,0625	SW2SISO	1,5586	26-1	0,0625
26	0	SISMAO	4,6603	26-1	0
26	0,03125	SISMAO	4,4179	26-1	0,03125
26	0,0625	SISMAO	4,1772	26-1	0,0625
26	0	LM71SVA	0,1817	26-1	0
26	0,03125	LM71SVA	0,1817	26-1	0,03125
26	0,0625	LM71SVA	0,1818	26-1	0,0625
26	0	SW2SVA	0,1404	26-1	0
26	0,03125	SW2SVA	0,1404	26-1	0,03125
26	0,0625	SW2SVA	0,1404	26-1	0,0625
26	0	SISMAVA	0,541	26-1	0
26	0,03125	SISMAVA	0,536	26-1	0,03125
26	0,0625	SISMAVA	0,5311	26-1	0,0625
26	0	LM71SVB	-0,1817	26-1	0
26	0,03125	LM71SVB	-0,1817	26-1	0,03125
26	0,0625	LM71SVB	-0,1818	26-1	0,0625
26	0	SW2SVB	-0,1404	26-1	0
26	0,03125	SW2SVB	-0,1404	26-1	0,03125
26	0,0625	SW2SVB	-0,1404	26-1	0,0625
26	0	SISMAVB	-0,541	26-1	0
26	0,03125	SISMAVB	-0,536	26-1	0,03125
26	0,0625	SISMAVB	-0,5311	26-1	0,0625
27	0	PP	1,7167	27-1	0
27	0,03125	PP	1,6834	27-1	0,03125
27	0,0625	PP	1,6501	27-1	0,0625
27	0	REINTSUP	0,6147	27-1	0
27	0,03125	REINTSUP	0,6147	27-1	0,03125
27	0,0625	REINTSUP	0,6148	27-1	0,0625
27	0	BALLAST	1,1897	27-1	0
27	0,03125	BALLAST	1,1898	27-1	0,03125
27	0,0625	BALLAST	1,1898	27-1	0,0625
27	0	STERRASX	3,8875	27-1	0
27	0,03125	STERRASX	3,3928	27-1	0,03125
27	0,0625	STERRASX	2,9188	27-1	0,0625
27	0	STERRADX	-3,2807	27-1	0
27	0,03125	STERRADX	-3,1289	27-1	0,03125
27	0,0625	STERRADX	-2,9771	27-1	0,0625
27	0	TERMP	-1,0217	27-1	0
27	0,03125	TERMP	-0,972	27-1	0,03125
27	0,0625	TERMP	-0,9223	27-1	0,0625
27	0	TERMN	3,065	27-1	0
27	0,03125	TERMN	2,916	27-1	0,03125
27	0,0625	TERMN	2,7669	27-1	0,0625
27	0	GRADTP	0,7093	27-1	0
27	0,03125	GRADTP	0,5693	27-1	0,03125
27	0,0625	GRADTP	0,4292	27-1	0,0625
27	0	GRADTN	-0,7093	27-1	0
27	0,03125	GRADTN	-0,5693	27-1	0,03125
27	0,0625	GRADTN	-0,4292	27-1	0,0625
27	0	LM71C	6,0169	27-1	0
27	0,03125	LM71C	6,0174	27-1	0,03125
27	0,0625	LM71C	6,0178	27-1	0,0625
27	0	STLM71	7,1453	27-1	0
27	0,03125	STLM71	6,3532	27-1	0,03125
27	0,0625	STLM71	5,5864	27-1	0,0625

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
27	0	AVVLM71	5,2474	27-1	0
27	0,03125	AVVLM71	4,9804	27-1	0,03125
27	0,0625	AVVLM71	4,7134	27-1	0,0625
27	0	SW2	4,6397	27-1	0
27	0,03125	SW2	4,64	27-1	0,03125
27	0,0625	SW2	4,6404	27-1	0,0625
27	0	STSW2	5,5108	27-1	0
27	0,03125	STSW2	4,8999	27-1	0,03125
27	0,0625	STSW2	4,3085	27-1	0,0625
27	0	FRENSW2	5,5678	27-1	0
27	0,03125	FRENSW2	5,2845	27-1	0,03125
27	0,0625	FRENSW2	5,0011	27-1	0,0625
27	0	INCRTER	4,5279	27-1	0
27	0,03125	INCRTER	4,026	27-1	0,03125
27	0,0625	INCRTER	3,54	27-1	0,0625
27	0	LM71SISO	2,0176	27-1	0
27	0,03125	LM71SISO	1,9149	27-1	0,03125
27	0,0625	LM71SISO	1,8122	27-1	0,0625
27	0	SW2SISO	1,5586	27-1	0
27	0,03125	SW2SISO	1,4793	27-1	0,03125
27	0,0625	SW2SISO	1,4	27-1	0,0625
27	0	SISMAO	4,1772	27-1	0
27	0,03125	SISMAO	3,9381	27-1	0,03125
27	0,0625	SISMAO	3,7007	27-1	0,0625
27	0	LM71SVA	-0,1818	27-1	0
27	0,03125	LM71SVA	-0,1818	27-1	0,03125
27	0,0625	LM71SVA	-0,1818	27-1	0,0625
27	0	SW2SVA	-0,1404	27-1	0
27	0,03125	SW2SVA	-0,1405	27-1	0,03125
27	0,0625	SW2SVA	-0,1405	27-1	0,0625
27	0	SISMAVA	-0,5311	27-1	0
27	0,03125	SISMAVA	-0,5261	27-1	0,03125
27	0,0625	SISMAVA	-0,5211	27-1	0,0625
27	0	LM71SVB	0,1818	27-1	0
27	0,03125	LM71SVB	0,1818	27-1	0,03125
27	0,0625	LM71SVB	0,1818	27-1	0,0625
27	0	SW2SVB	0,1404	27-1	0
27	0,03125	SW2SVB	0,1405	27-1	0,03125
27	0,0625	SW2SVB	0,1405	27-1	0,0625
27	0	SISMAVB	0,5311	27-1	0
27	0,03125	SISMAVB	0,5261	27-1	0,03125
27	0,0625	SISMAVB	0,5211	27-1	0,0625
28	0	PP	-1,7167	28-1	0
28	0,03125	PP	-1,6834	28-1	0,03125
28	0,0625	PP	-1,6501	28-1	0,0625
28	0	REINTSUP	-0,6147	28-1	0
28	0,03125	REINTSUP	-0,6147	28-1	0,03125
28	0,0625	REINTSUP	-0,6148	28-1	0,0625
28	0	BALLAST	-1,1897	28-1	0
28	0,03125	BALLAST	-1,1898	28-1	0,03125
28	0,0625	BALLAST	-1,1898	28-1	0,0625
28	0	STERRASX	3,2807	28-1	0
28	0,03125	STERRASX	3,1289	28-1	0,03125
28	0,0625	STERRASX	2,9771	28-1	0,0625
28	0	STERRADX	-3,8875	28-1	0
28	0,03125	STERRADX	-3,3928	28-1	0,03125
28	0,0625	STERRADX	-2,9188	28-1	0,0625
28	0	TERMP	1,0217	28-1	0
28	0,03125	TERMP	0,972	28-1	0,03125
28	0,0625	TERMP	0,9223	28-1	0,0625
28	0	TERMN	-3,065	28-1	0
28	0,03125	TERMN	-2,916	28-1	0,03125
28	0,0625	TERMN	-2,7669	28-1	0,0625
28	0	GRADTP	-0,7093	28-1	0
28	0,03125	GRADTP	-0,5693	28-1	0,03125
28	0,0625	GRADTP	-0,4292	28-1	0,0625
28	0	GRADTN	0,7093	28-1	0
28	0,03125	GRADTN	0,5693	28-1	0,03125
28	0,0625	GRADTN	0,4292	28-1	0,0625
28	0	LM71C	-6,0169	28-1	0
28	0,03125	LM71C	-6,0174	28-1	0,03125
28	0,0625	LM71C	-6,0178	28-1	0,0625

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
28	0	STLM71	6,0904	28-1	0
28	0,03125	STLM71	5,8053	28-1	0,03125
28	0,0625	STLM71	5,5203	28-1	0,0625
28	0	AVVLM71	5,2474	28-1	0
28	0,03125	AVVLM71	4,9804	28-1	0,03125
28	0,0625	AVVLM71	4,7134	28-1	0,0625
28	0	SW2	-4,6397	28-1	0
28	0,03125	SW2	-4,64	28-1	0,03125
28	0,0625	SW2	-4,6404	28-1	0,0625
28	0	STSW2	4,6972	28-1	0
28	0,03125	STSW2	4,4774	28-1	0,03125
28	0,0625	STSW2	4,2575	28-1	0,0625
28	0	FRENSW2	5,5678	28-1	0
28	0,03125	FRENSW2	5,2845	28-1	0,03125
28	0,0625	FRENSW2	5,0011	28-1	0,0625
28	0	INCRTER	3,8595	28-1	0
28	0,03125	INCRTER	3,6788	28-1	0,03125
28	0,0625	INCRTER	3,4982	28-1	0,0625
28	0	LM71SISO	2,0176	28-1	0
28	0,03125	LM71SISO	1,9149	28-1	0,03125
28	0,0625	LM71SISO	1,8122	28-1	0,0625
28	0	SW2SISO	1,5586	28-1	0
28	0,03125	SW2SISO	1,4793	28-1	0,03125
28	0,0625	SW2SISO	1,4	28-1	0,0625
28	0	SISMAO	4,1772	28-1	0
28	0,03125	SISMAO	3,9381	28-1	0,03125
28	0,0625	SISMAO	3,7007	28-1	0,0625
28	0	LM71SVA	0,1818	28-1	0
28	0,03125	LM71SVA	0,1818	28-1	0,03125
28	0,0625	LM71SVA	0,1818	28-1	0,0625
28	0	SW2SVA	0,1404	28-1	0
28	0,03125	SW2SVA	0,1405	28-1	0,03125
28	0,0625	SW2SVA	0,1405	28-1	0,0625
28	0	SISMAVA	0,5311	28-1	0
28	0,03125	SISMAVA	0,5261	28-1	0,03125
28	0,0625	SISMAVA	0,5211	28-1	0,0625
28	0	LM71SVB	-0,1818	28-1	0
28	0,03125	LM71SVB	-0,1818	28-1	0,03125
28	0,0625	LM71SVB	-0,1818	28-1	0,0625
28	0	SW2SVB	-0,1404	28-1	0
28	0,03125	SW2SVB	-0,1405	28-1	0,03125
28	0,0625	SW2SVB	-0,1405	28-1	0,0625
28	0	SISMAVB	-0,5311	28-1	0
28	0,03125	SISMAVB	-0,5261	28-1	0,03125
28	0,0625	SISMAVB	-0,5211	28-1	0,0625
29	0	PP	1,6501	29-1	0
29	0,145	PP	1,4959	29-1	0,145
29	0,29	PP	1,3416	29-1	0,29
29	0	REINTSUP	0,6148	29-1	0
29	0,145	REINTSUP	0,615	29-1	0,145
29	0,29	REINTSUP	0,6152	29-1	0,29
29	0	BALLAST	1,1898	29-1	0
29	0,145	BALLAST	1,1903	29-1	0,145
29	0,29	BALLAST	1,1907	29-1	0,29
29	0	STERRASX	2,9188	29-1	0
29	0,145	STERRASX	0,9809	29-1	0,145
29	0,29	STERRASX	-0,5453	29-1	0,29
29	0	STERRADX	-2,9771	29-1	0
29	0,145	STERRADX	-2,273	29-1	0,145
29	0,29	STERRADX	-1,5689	29-1	0,29
29	0	TERMP	-0,9223	29-1	0
29	0,145	TERMP	-0,6918	29-1	0,145
29	0,29	TERMP	-0,4612	29-1	0,29
29	0	TERMN	2,7669	29-1	0
29	0,145	TERMN	2,0753	29-1	0,145
29	0,29	TERMN	1,3837	29-1	0,29
29	0	GRADTP	0,4292	29-1	0
29	0,145	GRADTP	-0,2208	29-1	0,145
29	0,29	GRADTP	-0,8708	29-1	0,29
29	0	GRADTN	-0,4292	29-1	0
29	0,145	GRADTN	0,2208	29-1	0,145
29	0,29	GRADTN	0,8708	29-1	0,29

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
29	0	LM71C	6,0178	29-1	0
29	0,145	LM71C	6,0199	29-1	0,145
29	0,29	LM71C	6,022	29-1	0,29
29	0	STLM71	5,5864	29-1	0
29	0,145	STLM71	2,3591	29-1	0,145
29	0,29	STLM71	-0,3241	29-1	0,29
29	0	AVVLM71	4,7134	29-1	0
29	0,145	AVVLM71	3,4744	29-1	0,145
29	0,29	AVVLM71	2,2354	29-1	0,29
29	0	SW2	4,6404	29-1	0
29	0,145	SW2	4,642	29-1	0,145
29	0,29	SW2	4,6436	29-1	0,29
29	0	STSW2	4,3085	29-1	0
29	0,145	STSW2	1,8194	29-1	0,145
29	0,29	STSW2	-0,25	29-1	0,29
29	0	FRENSW2	5,0011	29-1	0
29	0,145	FRENSW2	3,6865	29-1	0,145
29	0,29	FRENSW2	2,3719	29-1	0,29
29	0	INCRTER	3,54	29-1	0
29	0,145	INCRTER	1,4949	29-1	0,145
29	0,29	INCRTER	-0,2054	29-1	0,29
29	0	LM71SISO	1,8122	29-1	0
29	0,145	LM71SISO	1,3359	29-1	0,145
29	0,29	LM71SISO	0,8595	29-1	0,29
29	0	SW2SISO	1,4	29-1	0
29	0,145	SW2SISO	1,032	29-1	0,145
29	0,29	SW2SISO	0,664	29-1	0,29
29	0	SISMAO	3,7007	29-1	0
29	0,145	SISMAO	2,6208	29-1	0,145
29	0,29	SISMAO	1,5767	29-1	0,29
29	0	LM71SVA	-0,1818	29-1	0
29	0,145	LM71SVA	-0,1818	29-1	0,145
29	0,29	LM71SVA	-0,1819	29-1	0,29
29	0	SW2SVA	-0,1405	29-1	0
29	0,145	SW2SVA	-0,1405	29-1	0,145
29	0,29	SW2SVA	-0,1406	29-1	0,29
29	0	SISMAVA	-0,5211	29-1	0
29	0,145	SISMAVA	-0,4979	29-1	0,145
29	0,29	SISMAVA	-0,4748	29-1	0,29
29	0	LM71SVB	0,1818	29-1	0
29	0,145	LM71SVB	0,1818	29-1	0,145
29	0,29	LM71SVB	0,1819	29-1	0,29
29	0	SW2SVB	0,1405	29-1	0
29	0,145	SW2SVB	0,1405	29-1	0,145
29	0,29	SW2SVB	0,1406	29-1	0,29
29	0	SISMAVB	0,5211	29-1	0
29	0,145	SISMAVB	0,4979	29-1	0,145
29	0,29	SISMAVB	0,4748	29-1	0,29
30	0	PP	-1,6501	30-1	0
30	0,145	PP	-1,4959	30-1	0,145
30	0,29	PP	-1,3416	30-1	0,29
30	0	REINTSUP	-0,6148	30-1	0
30	0,145	REINTSUP	-0,615	30-1	0,145
30	0,29	REINTSUP	-0,6152	30-1	0,29
30	0	BALLAST	-1,1898	30-1	0
30	0,145	BALLAST	-1,1903	30-1	0,145
30	0,29	BALLAST	-1,1907	30-1	0,29
30	0	STERRASX	2,9771	30-1	0
30	0,145	STERRASX	2,273	30-1	0,145
30	0,29	STERRASX	1,5689	30-1	0,29
30	0	STERRADX	-2,9188	30-1	0
30	0,145	STERRADX	-0,9809	30-1	0,145
30	0,29	STERRADX	0,5453	30-1	0,29
30	0	TERMP	0,9223	30-1	0
30	0,145	TERMP	0,6918	30-1	0,145
30	0,29	TERMP	0,4612	30-1	0,29
30	0	TERMN	-2,7669	30-1	0
30	0,145	TERMN	-2,0753	30-1	0,145
30	0,29	TERMN	-1,3837	30-1	0,29
30	0	GRADTP	-0,4292	30-1	0
30	0,145	GRADTP	0,2208	30-1	0,145
30	0,29	GRADTP	0,8708	30-1	0,29

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
30	0	GRADTN	0,4292	30-1	0
30	0,145	GRADTN	-0,2208	30-1	0,145
30	0,29	GRADTN	-0,8708	30-1	0,29
30	0	LM71C	-6,0178	30-1	0
30	0,145	LM71C	-6,0199	30-1	0,145
30	0,29	LM71C	-6,022	30-1	0,29
30	0	STLM71	5,5203	30-1	0
30	0,145	STLM71	4,1975	30-1	0,145
30	0,29	STLM71	2,8748	30-1	0,29
30	0	AVVLM71	4,7134	30-1	0
30	0,145	AVVLM71	3,4744	30-1	0,145
30	0,29	AVVLM71	2,2354	30-1	0,29
30	0	SW2	-4,6404	30-1	0
30	0,145	SW2	-4,642	30-1	0,145
30	0,29	SW2	-4,6436	30-1	0,29
30	0	STSW2	4,2575	30-1	0
30	0,145	STSW2	3,2373	30-1	0,145
30	0,29	STSW2	2,2172	30-1	0,29
30	0	FRENSW2	5,0011	30-1	0
30	0,145	FRENSW2	3,6865	30-1	0,145
30	0,29	FRENSW2	2,3719	30-1	0,29
30	0	INCRTER	3,4982	30-1	0
30	0,145	INCRTER	2,6599	30-1	0,145
30	0,29	INCRTER	1,8217	30-1	0,29
30	0	LM71SISO	1,8122	30-1	0
30	0,145	LM71SISO	1,3359	30-1	0,145
30	0,29	LM71SISO	0,8595	30-1	0,29
30	0	SW2SISO	1,4	30-1	0
30	0,145	SW2SISO	1,032	30-1	0,145
30	0,29	SW2SISO	0,664	30-1	0,29
30	0	SISMAO	3,7007	30-1	0
30	0,145	SISMAO	2,6208	30-1	0,145
30	0,29	SISMAO	1,5767	30-1	0,29
30	0	LM71SVA	0,1818	30-1	0
30	0,145	LM71SVA	0,1818	30-1	0,145
30	0,29	LM71SVA	0,1819	30-1	0,29
30	0	SW2SVA	0,1405	30-1	0
30	0,145	SW2SVA	0,1405	30-1	0,145
30	0,29	SW2SVA	0,1406	30-1	0,29
30	0	SISMAVA	0,5211	30-1	0
30	0,145	SISMAVA	0,4979	30-1	0,145
30	0,29	SISMAVA	0,4748	30-1	0,29
30	0	LM71SVB	-0,1818	30-1	0
30	0,145	LM71SVB	-0,1818	30-1	0,145
30	0,29	LM71SVB	-0,1819	30-1	0,29
30	0	SW2SVB	-0,1405	30-1	0
30	0,145	SW2SVB	-0,1405	30-1	0,145
30	0,29	SW2SVB	-0,1406	30-1	0,29
30	0	SISMAVB	-0,5211	30-1	0
30	0,145	SISMAVB	-0,4979	30-1	0,145
30	0,29	SISMAVB	-0,4748	30-1	0,29
31	0	PP	1,3416	31-1	0
31	0,145	PP	1,1873	31-1	0,145
31	0,29	PP	1,033	31-1	0,29
31	0	REINTSUP	0,6152	31-1	0
31	0,145	REINTSUP	0,6154	31-1	0,145
31	0,29	REINTSUP	0,6156	31-1	0,29
31	0	BALLAST	1,1907	31-1	0
31	0,145	BALLAST	1,1911	31-1	0,145
31	0,29	BALLAST	1,1915	31-1	0,29
31	0	STERRASX	-0,5453	31-1	0
31	0,145	STERRASX	-1,6861	31-1	0,145
31	0,29	STERRASX	-2,4673	31-1	0,29
31	0	STERRADX	-1,5689	31-1	0
31	0,145	STERRADX	-0,8647	31-1	0,145
31	0,29	STERRADX	-0,1606	31-1	0,29
31	0	TERMP	-0,4612	31-1	0
31	0,145	TERMP	-0,2307	31-1	0,145
31	0,29	TERMP	-0,0001803	31-1	0,29
31	0	TERMN	1,3837	31-1	0
31	0,145	TERMN	0,6921	31-1	0,145
31	0,29	TERMN	0,0005408	31-1	0,29

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
31	0	GRADTP	-0,8708	31-1	0
31	0,145	GRADTP	-1,5208	31-1	0,145
31	0,29	GRADTP	-2,1708	31-1	0,29
31	0	GRADTN	0,8708	31-1	0
31	0,145	GRADTN	1,5208	31-1	0,145
31	0,29	GRADTN	2,1708	31-1	0,29
31	0	LM71C	6,022	31-1	0
31	0,145	LM71C	6,024	31-1	0,145
31	0,29	LM71C	6,0261	31-1	0,29
31	0	STLM71	-0,3241	31-1	0
31	0,145	STLM71	-2,4631	31-1	0,145
31	0,29	STLM71	-4,058	31-1	0,29
31	0	AVVLM71	2,2354	31-1	0
31	0,145	AVVLM71	0,9965	31-1	0,145
31	0,29	AVVLM71	-0,2425	31-1	0,29
31	0	SW2	4,6436	31-1	0
31	0,145	SW2	4,6452	31-1	0,145
31	0,29	SW2	4,6468	31-1	0,29
31	0	STSW2	-0,25	31-1	0
31	0,145	STSW2	-1,8997	31-1	0,145
31	0,29	STSW2	-3,1298	31-1	0,29
31	0	FRENSW2	2,3719	31-1	0
31	0,145	FRENSW2	1,0573	31-1	0,145
31	0,29	FRENSW2	-0,2573	31-1	0,29
31	0	INCRTER	-0,2054	31-1	0
31	0,145	INCRTER	-1,5609	31-1	0,145
31	0,29	INCRTER	-2,5715	31-1	0,29
31	0	LM71SISO	0,8595	31-1	0
31	0,145	LM71SISO	0,3831	31-1	0,145
31	0,29	LM71SISO	-0,0932	31-1	0,29
31	0	SW2SISO	0,664	31-1	0
31	0,145	SW2SISO	0,296	31-1	0,145
31	0,29	SW2SISO	-0,072	31-1	0,29
31	0	SISMAO	1,5767	31-1	0
31	0,145	SISMAO	0,5683	31-1	0,145
31	0,29	SISMAO	-0,4044	31-1	0,29
31	0	LM71SVA	-0,1819	31-1	0
31	0,145	LM71SVA	-0,182	31-1	0,145
31	0,29	LM71SVA	-0,182	31-1	0,29
31	0	SW2SVA	-0,1406	31-1	0
31	0,145	SW2SVA	-0,1406	31-1	0,145
31	0,29	SW2SVA	-0,1407	31-1	0,29
31	0	SISMAVA	-0,4748	31-1	0
31	0,145	SISMAVA	-0,4517	31-1	0,145
31	0,29	SISMAVA	-0,4285	31-1	0,29
31	0	LM71SVB	0,1819	31-1	0
31	0,145	LM71SVB	0,182	31-1	0,145
31	0,29	LM71SVB	0,182	31-1	0,29
31	0	SW2SVB	0,1406	31-1	0
31	0,145	SW2SVB	0,1406	31-1	0,145
31	0,29	SW2SVB	0,1407	31-1	0,29
31	0	SISMAVB	0,4748	31-1	0
31	0,145	SISMAVB	0,4517	31-1	0,145
31	0,29	SISMAVB	0,4285	31-1	0,29
32	0	PP	-1,3416	32-1	0
32	0,145	PP	-1,1873	32-1	0,145
32	0,29	PP	-1,033	32-1	0,29
32	0	REINTSUP	-0,6152	32-1	0
32	0,145	REINTSUP	-0,6154	32-1	0,145
32	0,29	REINTSUP	-0,6156	32-1	0,29
32	0	BALLAST	-1,1907	32-1	0
32	0,145	BALLAST	-1,1911	32-1	0,145
32	0,29	BALLAST	-1,1915	32-1	0,29
32	0	STERRASX	1,5689	32-1	0
32	0,145	STERRASX	0,8647	32-1	0,145
32	0,29	STERRASX	0,1606	32-1	0,29
32	0	STERRADX	0,5453	32-1	0
32	0,145	STERRADX	1,6861	32-1	0,145
32	0,29	STERRADX	2,4673	32-1	0,29
32	0	TERMP	0,4612	32-1	0
32	0,145	TERMP	0,2307	32-1	0,145
32	0,29	TERMP	0,0001803	32-1	0,29

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
32	0	TERMN	-1,3837	32-1	0
32	0,145	TERMN	-0,6921	32-1	0,145
32	0,29	TERMN	-0,0005408	32-1	0,29
32	0	GRADTP	0,8708	32-1	0
32	0,145	GRADTP	1,5208	32-1	0,145
32	0,29	GRADTP	2,1708	32-1	0,29
32	0	GRADTN	-0,8708	32-1	0
32	0,145	GRADTN	-1,5208	32-1	0,145
32	0,29	GRADTN	-2,1708	32-1	0,29
32	0	LM71C	-6,022	32-1	0
32	0,145	LM71C	-6,024	32-1	0,145
32	0,29	LM71C	-6,0261	32-1	0,29
32	0	STLM71	2,8748	32-1	0
32	0,145	STLM71	1,552	32-1	0,145
32	0,29	STLM71	0,2293	32-1	0,29
32	0	AVVLM71	2,2354	32-1	0
32	0,145	AVVLM71	0,9965	32-1	0,145
32	0,29	AVVLM71	-0,2425	32-1	0,29
32	0	SW2	-4,6436	32-1	0
32	0,145	SW2	-4,6452	32-1	0,145
32	0,29	SW2	-4,6468	32-1	0,29
32	0	STSW2	2,2172	32-1	0
32	0,145	STSW2	1,197	32-1	0,145
32	0,29	STSW2	0,1768	32-1	0,29
32	0	FRENSW2	2,3719	32-1	0
32	0,145	FRENSW2	1,0573	32-1	0,145
32	0,29	FRENSW2	-0,2573	32-1	0,29
32	0	INCRTER	1,8217	32-1	0
32	0,145	INCRTER	0,9835	32-1	0,145
32	0,29	INCRTER	0,1453	32-1	0,29
32	0	LM71SISO	0,8595	32-1	0
32	0,145	LM71SISO	0,3831	32-1	0,145
32	0,29	LM71SISO	-0,0932	32-1	0,29
32	0	SW2SISO	0,664	32-1	0
32	0,145	SW2SISO	0,296	32-1	0,145
32	0,29	SW2SISO	-0,072	32-1	0,29
32	0	SISMAO	1,5767	32-1	0
32	0,145	SISMAO	0,5683	32-1	0,145
32	0,29	SISMAO	-0,4044	32-1	0,29
32	0	LM71SVA	0,1819	32-1	0
32	0,145	LM71SVA	0,182	32-1	0,145
32	0,29	LM71SVA	0,182	32-1	0,29
32	0	SW2SVA	0,1406	32-1	0
32	0,145	SW2SVA	0,1406	32-1	0,145
32	0,29	SW2SVA	0,1407	32-1	0,29
32	0	SISMAVA	0,4748	32-1	0
32	0,145	SISMAVA	0,4517	32-1	0,145
32	0,29	SISMAVA	0,4285	32-1	0,29
32	0	LM71SVB	-0,1819	32-1	0
32	0,145	LM71SVB	-0,182	32-1	0,145
32	0,29	LM71SVB	-0,182	32-1	0,29
32	0	SW2SVB	-0,1406	32-1	0
32	0,145	SW2SVB	-0,1406	32-1	0,145
32	0,29	SW2SVB	-0,1407	32-1	0,29
32	0	SISMAVB	-0,4748	32-1	0
32	0,145	SISMAVB	-0,4517	32-1	0,145
32	0,29	SISMAVB	-0,4285	32-1	0,29
33	0	PP	1,033	33-1	0
33	0,145	PP	0,8787	33-1	0,145
33	0,29	PP	0,7244	33-1	0,29
33	0	REINTSUP	0,6156	33-1	0
33	0,145	REINTSUP	0,6158	33-1	0,145
33	0,29	REINTSUP	0,616	33-1	0,29
33	0	BALLAST	1,1915	33-1	0
33	0,145	BALLAST	1,1919	33-1	0,145
33	0,29	BALLAST	1,1923	33-1	0,29
33	0	STERRASX	-2,4673	33-1	0
33	0,145	STERRASX	-2,915	33-1	0,145
33	0,29	STERRASX	-3,0552	33-1	0,29
33	0	STERRADX	-0,1606	33-1	0
33	0,145	STERRADX	0,5435	33-1	0,145
33	0,29	STERRADX	1,2477	33-1	0,29

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Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
33	0	TERMP	-0,0001803	33-1	0
33	0,145	TERMP	0,2304	33-1	0,145
33	0,29	TERMP	0,4609	33-1	0,29
33	0	TERMN	0,0005408	33-1	0
33	0,145	TERMN	-0,6911	33-1	0,145
33	0,29	TERMN	-1,3826	33-1	0,29
33	0	GRADTP	-2,1708	33-1	0
33	0,145	GRADTP	-2,8208	33-1	0,145
33	0,29	GRADTP	-3,4708	33-1	0,29
33	0	GRADTN	2,1708	33-1	0
33	0,145	GRADTN	2,8208	33-1	0,145
33	0,29	GRADTN	3,4708	33-1	0,29
33	0	LM71C	6,0261	33-1	0
33	0,145	LM71C	6,0282	33-1	0,145
33	0,29	LM71C	6,0303	33-1	0,29
33	0	STLM71	-4,058	33-1	0
33	0,145	STLM71	-5,1088	33-1	0,145
33	0,29	STLM71	-5,6155	33-1	0,29
33	0	AVVLM71	-0,2425	33-1	0
33	0,145	AVVLM71	-1,4815	33-1	0,145
33	0,29	AVVLM71	-2,7204	33-1	0,29
33	0	SW2	4,6468	33-1	0
33	0,145	SW2	4,6484	33-1	0,145
33	0,29	SW2	4,65	33-1	0,29
33	0	STSW2	-3,1298	33-1	0
33	0,145	STSW2	-3,9402	33-1	0,145
33	0,29	STSW2	-4,3309	33-1	0,29
33	0	FRENSW2	-0,2573	33-1	0
33	0,145	FRENSW2	-1,5719	33-1	0,145
33	0,29	FRENSW2	-2,8865	33-1	0,29
33	0	INCRTER	-2,5715	33-1	0
33	0,145	INCRTER	-3,2374	33-1	0,145
33	0,29	INCRTER	-3,5585	33-1	0,29
33	0	LM71SISO	-0,0932	33-1	0
33	0,145	LM71SISO	-0,5696	33-1	0,145
33	0,29	LM71SISO	-1,046	33-1	0,29
33	0	SW2SISO	-0,072	33-1	0
33	0,145	SW2SISO	-0,44	33-1	0,145
33	0,29	SW2SISO	-0,8081	33-1	0,29
33	0	SISMAO	-0,4044	33-1	0
33	0,145	SISMAO	-1,3413	33-1	0,145
33	0,29	SISMAO	-2,2424	33-1	0,29
33	0	LM71SVA	-0,182	33-1	0
33	0,145	LM71SVA	-0,1821	33-1	0,145
33	0,29	LM71SVA	-0,1822	33-1	0,29
33	0	SW2SVA	-0,1407	33-1	0
33	0,145	SW2SVA	-0,1407	33-1	0,145
33	0,29	SW2SVA	-0,1408	33-1	0,29
33	0	SISMAVA	-0,4285	33-1	0
33	0,145	SISMAVA	-0,4054	33-1	0,145
33	0,29	SISMAVA	-0,3822	33-1	0,29
33	0	LM71SVB	0,182	33-1	0
33	0,145	LM71SVB	0,1821	33-1	0,145
33	0,29	LM71SVB	0,1822	33-1	0,29
33	0	SW2SVB	0,1407	33-1	0
33	0,145	SW2SVB	0,1407	33-1	0,145
33	0,29	SW2SVB	0,1408	33-1	0,29
33	0	SISMAVB	0,4285	33-1	0
33	0,145	SISMAVB	0,4054	33-1	0,145
33	0,29	SISMAVB	0,3822	33-1	0,29
34	0	PP	-1,033	34-1	0
34	0,145	PP	-0,8787	34-1	0,145
34	0,29	PP	-0,7244	34-1	0,29
34	0	REINTSUP	-0,6156	34-1	0
34	0,145	REINTSUP	-0,6158	34-1	0,145
34	0,29	REINTSUP	-0,616	34-1	0,29
34	0	BALLAST	-1,1915	34-1	0
34	0,145	BALLAST	-1,1919	34-1	0,145
34	0,29	BALLAST	-1,1923	34-1	0,29
34	0	STERRASX	0,1606	34-1	0
34	0,145	STERRASX	-0,5435	34-1	0,145
34	0,29	STERRASX	-1,2477	34-1	0,29

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
34	0	STERRADX	2,4673	34-1	0
34	0,145	STERRADX	2,915	34-1	0,145
34	0,29	STERRADX	3,0552	34-1	0,29
34	0	TERMP	0,0001803	34-1	0
34	0,145	TERMP	-0,2304	34-1	0,145
34	0,29	TERMP	-0,4609	34-1	0,29
34	0	TERMN	-0,0005408	34-1	0
34	0,145	TERMN	0,6911	34-1	0,145
34	0,29	TERMN	1,3826	34-1	0,29
34	0	GRADTP	2,1708	34-1	0
34	0,145	GRADTP	2,8208	34-1	0,145
34	0,29	GRADTP	3,4708	34-1	0,29
34	0	GRADTN	-2,1708	34-1	0
34	0,145	GRADTN	-2,8208	34-1	0,145
34	0,29	GRADTN	-3,4708	34-1	0,29
34	0	LM71C	-6,0261	34-1	0
34	0,145	LM71C	-6,0282	34-1	0,145
34	0,29	LM71C	-6,0303	34-1	0,29
34	0	STLM71	0,2293	34-1	0
34	0,145	STLM71	-1,0934	34-1	0,145
34	0,29	STLM71	-2,4162	34-1	0,29
34	0	AVVLM71	-0,2425	34-1	0
34	0,145	AVVLM71	-1,4815	34-1	0,145
34	0,29	AVVLM71	-2,7204	34-1	0,29
34	0	SW2	-4,6468	34-1	0
34	0,145	SW2	-4,6484	34-1	0,145
34	0,29	SW2	-4,65	34-1	0,29
34	0	STSW2	0,1768	34-1	0
34	0,145	STSW2	-0,8433	34-1	0,145
34	0,29	STSW2	-1,8635	34-1	0,29
34	0	FRENSW2	-0,2573	34-1	0
34	0,145	FRENSW2	-1,5719	34-1	0,145
34	0,29	FRENSW2	-2,8865	34-1	0,29
34	0	INCRTER	0,1453	34-1	0
34	0,145	INCRTER	-0,6929	34-1	0,145
34	0,29	INCRTER	-1,5311	34-1	0,29
34	0	LM71SISO	-0,0932	34-1	0
34	0,145	LM71SISO	-0,5696	34-1	0,145
34	0,29	LM71SISO	-1,046	34-1	0,29
34	0	SW2SISO	-0,072	34-1	0
34	0,145	SW2SISO	-0,44	34-1	0,145
34	0,29	SW2SISO	-0,8081	34-1	0,29
34	0	SISMAO	-0,4044	34-1	0
34	0,145	SISMAO	-1,3413	34-1	0,145
34	0,29	SISMAO	-2,2424	34-1	0,29
34	0	LM71SVA	0,182	34-1	0
34	0,145	LM71SVA	0,1821	34-1	0,145
34	0,29	LM71SVA	0,1822	34-1	0,29
34	0	SW2SVA	0,1407	34-1	0
34	0,145	SW2SVA	0,1407	34-1	0,145
34	0,29	SW2SVA	0,1408	34-1	0,29
34	0	SISMAVA	0,4285	34-1	0
34	0,145	SISMAVA	0,4054	34-1	0,145
34	0,29	SISMAVA	0,3822	34-1	0,29
34	0	LM71SVB	-0,182	34-1	0
34	0,145	LM71SVB	-0,1821	34-1	0,145
34	0,29	LM71SVB	-0,1822	34-1	0,29
34	0	SW2SVB	-0,1407	34-1	0
34	0,145	SW2SVB	-0,1407	34-1	0,145
34	0,29	SW2SVB	-0,1408	34-1	0,29
34	0	SISMAVB	-0,4285	34-1	0
34	0,145	SISMAVB	-0,4054	34-1	0,145
34	0,29	SISMAVB	-0,3822	34-1	0,29
35	0	PP	0,7244	35-1	0
35	0,145	PP	0,5701	35-1	0,145
35	0,29	PP	0,4158	35-1	0,29
35	0	REINTSUP	0,616	35-1	0
35	0,145	REINTSUP	0,6162	35-1	0,145
35	0,29	REINTSUP	0,6165	35-1	0,29
35	0	BALLAST	1,1923	35-1	0
35	0,145	BALLAST	1,1927	35-1	0,145
35	0,29	BALLAST	1,1931	35-1	0,29

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
35	0	STERRASX	-3,0552	35-1	0
35	0,145	STERRASX	-2,9139	35-1	0,145
35	0,29	STERRASX	-2,517	35-1	0,29
35	0	STERRADX	1,2477	35-1	0
35	0,145	STERRADX	1,9518	35-1	0,145
35	0,29	STERRADX	2,6559	35-1	0,29
35	0	TERMP	0,4609	35-1	0
35	0,145	TERMP	0,6914	35-1	0,145
35	0,29	TERMP	0,9219	35-1	0,29
35	0	TERMN	-1,3826	35-1	0
35	0,145	TERMN	-2,0742	35-1	0,145
35	0,29	TERMN	-2,7658	35-1	0,29
35	0	GRADTP	-3,4708	35-1	0
35	0,145	GRADTP	-4,1208	35-1	0,145
35	0,29	GRADTP	-4,7708	35-1	0,29
35	0	GRADTN	3,4708	35-1	0
35	0,145	GRADTN	4,1208	35-1	0,145
35	0,29	GRADTN	4,7708	35-1	0,29
35	0	LM71C	6,0303	35-1	0
35	0,145	LM71C	6,0323	35-1	0,145
35	0,29	LM71C	6,0344	35-1	0,29
35	0	STLM71	-5,6155	35-1	0
35	0,145	STLM71	-5,578	35-1	0,145
35	0,29	STLM71	-4,9964	35-1	0,29
35	0	AVVLM71	-2,7204	35-1	0
35	0,145	AVVLM71	-3,9594	35-1	0,145
35	0,29	AVVLM71	-5,1984	35-1	0,29
35	0	SW2	4,65	35-1	0
35	0,145	SW2	4,6516	35-1	0,145
35	0,29	SW2	4,6532	35-1	0,29
35	0	STSW2	-4,3309	35-1	0
35	0,145	STSW2	-4,302	35-1	0,145
35	0,29	STSW2	-3,8535	35-1	0,29
35	0	FRENSW2	-2,8865	35-1	0
35	0,145	FRENSW2	-4,2012	35-1	0,145
35	0,29	FRENSW2	-5,5158	35-1	0,29
35	0	INCRTER	-3,5585	35-1	0
35	0,145	INCRTER	-3,5347	35-1	0,145
35	0,29	INCRTER	-3,1662	35-1	0,29
35	0	LM71SISO	-1,046	35-1	0
35	0,145	LM71SISO	-1,5223	35-1	0,145
35	0,29	LM71SISO	-1,9987	35-1	0,29
35	0	SW2SISO	-0,8081	35-1	0
35	0,145	SW2SISO	-1,1761	35-1	0,145
35	0,29	SW2SISO	-1,5441	35-1	0,29
35	0	SISMAO	-2,2424	35-1	0
35	0,145	SISMAO	-3,1079	35-1	0,145
35	0,29	SISMAO	-3,9376	35-1	0,29
35	0	LM71SVA	-0,1822	35-1	0
35	0,145	LM71SVA	-0,1822	35-1	0,145
35	0,29	LM71SVA	-0,1823	35-1	0,29
35	0	SW2SVA	-0,1408	35-1	0
35	0,145	SW2SVA	-0,1408	35-1	0,145
35	0,29	SW2SVA	-0,1409	35-1	0,29
35	0	SISMAVA	-0,3822	35-1	0
35	0,145	SISMAVA	-0,3591	35-1	0,145
35	0,29	SISMAVA	-0,336	35-1	0,29
35	0	LM71SVB	0,1822	35-1	0
35	0,145	LM71SVB	0,1822	35-1	0,145
35	0,29	LM71SVB	0,1823	35-1	0,29
35	0	SW2SVB	0,1408	35-1	0
35	0,145	SW2SVB	0,1408	35-1	0,145
35	0,29	SW2SVB	0,1409	35-1	0,29
35	0	SISMAVB	0,3822	35-1	0
35	0,145	SISMAVB	0,3591	35-1	0,145
35	0,29	SISMAVB	0,336	35-1	0,29
36	0	PP	-0,7244	36-1	0
36	0,145	PP	-0,5701	36-1	0,145
36	0,29	PP	-0,4158	36-1	0,29
36	0	REINTSUP	-0,616	36-1	0
36	0,145	REINTSUP	-0,6162	36-1	0,145
36	0,29	REINTSUP	-0,6165	36-1	0,29

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
36	0	BALLAST	-1,1923	36-1	0
36	0,145	BALLAST	-1,1927	36-1	0,145
36	0,29	BALLAST	-1,1931	36-1	0,29
36	0	STERRASX	-1,2477	36-1	0
36	0,145	STERRASX	-1,9518	36-1	0,145
36	0,29	STERRASX	-2,6559	36-1	0,29
36	0	STERRADX	3,0552	36-1	0
36	0,145	STERRADX	2,9139	36-1	0,145
36	0,29	STERRADX	2,517	36-1	0,29
36	0	TERMP	-0,4609	36-1	0
36	0,145	TERMP	-0,6914	36-1	0,145
36	0,29	TERMP	-0,9219	36-1	0,29
36	0	TERMN	1,3826	36-1	0
36	0,145	TERMN	2,0742	36-1	0,145
36	0,29	TERMN	2,7658	36-1	0,29
36	0	GRADTP	3,4708	36-1	0
36	0,145	GRADTP	4,1208	36-1	0,145
36	0,29	GRADTP	4,7708	36-1	0,29
36	0	GRADTN	-3,4708	36-1	0
36	0,145	GRADTN	-4,1208	36-1	0,145
36	0,29	GRADTN	-4,7708	36-1	0,29
36	0	LM71C	-6,0303	36-1	0
36	0,145	LM71C	-6,0323	36-1	0,145
36	0,29	LM71C	-6,0344	36-1	0,29
36	0	STLM71	-2,4162	36-1	0
36	0,145	STLM71	-3,7389	36-1	0,145
36	0,29	STLM71	-5,0617	36-1	0,29
36	0	AVVLM71	-2,7204	36-1	0
36	0,145	AVVLM71	-3,9594	36-1	0,145
36	0,29	AVVLM71	-5,1984	36-1	0,29
36	0	SW2	-4,65	36-1	0
36	0,145	SW2	-4,6516	36-1	0,145
36	0,29	SW2	-4,6532	36-1	0,29
36	0	STSW2	-1,8635	36-1	0
36	0,145	STSW2	-2,8836	36-1	0,145
36	0,29	STSW2	-3,9038	36-1	0,29
36	0	FRENSW2	-2,8865	36-1	0
36	0,145	FRENSW2	-4,2012	36-1	0,145
36	0,29	FRENSW2	-5,5158	36-1	0,29
36	0	INCRTER	-1,5311	36-1	0
36	0,145	INCRTER	-2,3693	36-1	0,145
36	0,29	INCRTER	-3,2075	36-1	0,29
36	0	LM71SISO	-1,046	36-1	0
36	0,145	LM71SISO	-1,5223	36-1	0,145
36	0,29	LM71SISO	-1,9987	36-1	0,29
36	0	SW2SISO	-0,8081	36-1	0
36	0,145	SW2SISO	-1,1761	36-1	0,145
36	0,29	SW2SISO	-1,5441	36-1	0,29
36	0	SISMAO	-2,2424	36-1	0
36	0,145	SISMAO	-3,1079	36-1	0,145
36	0,29	SISMAO	-3,9376	36-1	0,29
36	0	LM71SVA	0,1822	36-1	0
36	0,145	LM71SVA	0,1822	36-1	0,145
36	0,29	LM71SVA	0,1823	36-1	0,29
36	0	SW2SVA	0,1408	36-1	0
36	0,145	SW2SVA	0,1408	36-1	0,145
36	0,29	SW2SVA	0,1409	36-1	0,29
36	0	SISMAVA	0,3822	36-1	0
36	0,145	SISMAVA	0,3591	36-1	0,145
36	0,29	SISMAVA	0,336	36-1	0,29
36	0	LM71SVB	-0,1822	36-1	0
36	0,145	LM71SVB	-0,1822	36-1	0,145
36	0,29	LM71SVB	-0,1823	36-1	0,29
36	0	SW2SVB	-0,1408	36-1	0
36	0,145	SW2SVB	-0,1408	36-1	0,145
36	0,29	SW2SVB	-0,1409	36-1	0,29
36	0	SISMAVB	-0,3822	36-1	0
36	0,145	SISMAVB	-0,3591	36-1	0,145
36	0,29	SISMAVB	-0,336	36-1	0,29
37	0	PP	0,4158	37-1	0
37	0,03125	PP	0,3825	37-1	0,03125
37	0,0625	PP	0,3493	37-1	0,0625

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
37	0	REINTSUP	0,6165	37-1	0
37	0,03125	REINTSUP	0,6165	37-1	0,03125
37	0,0625	REINTSUP	0,6165	37-1	0,0625
37	0	BALLAST	1,1931	37-1	0
37	0,03125	BALLAST	1,1932	37-1	0,03125
37	0,0625	BALLAST	1,1933	37-1	0,0625
37	0	STERRASX	-2,517	37-1	0
37	0,03125	STERRASX	-2,4005	37-1	0,03125
37	0,0625	STERRASX	-2,2737	37-1	0,0625
37	0	STERRADX	2,6559	37-1	0
37	0,03125	STERRADX	2,8077	37-1	0,03125
37	0,0625	STERRADX	2,9595	37-1	0,0625
37	0	TERMP	0,9219	37-1	0
37	0,03125	TERMP	0,9716	37-1	0,03125
37	0,0625	TERMP	1,0213	37-1	0,0625
37	0	TERMN	-2,7658	37-1	0
37	0,03125	TERMN	-2,9149	37-1	0,03125
37	0,0625	TERMN	-3,0639	37-1	0,0625
37	0	GRADTP	-4,7708	37-1	0
37	0,03125	GRADTP	-4,9109	37-1	0,03125
37	0,0625	GRADTP	-5,0509	37-1	0,0625
37	0	GRADTN	4,7708	37-1	0
37	0,03125	GRADTN	4,9109	37-1	0,03125
37	0,0625	GRADTN	5,0509	37-1	0,0625
37	0	LM71C	6,0344	37-1	0
37	0,03125	LM71C	6,0349	37-1	0,03125
37	0,0625	LM71C	6,0353	37-1	0,0625
37	0	STLM71	-4,9964	37-1	0
37	0,03125	STLM71	-4,7998	37-1	0,03125
37	0,0625	STLM71	-4,5779	37-1	0,0625
37	0	AVVLM71	-5,1984	37-1	0
37	0,03125	AVVLM71	-5,4654	37-1	0,03125
37	0,0625	AVVLM71	-5,7324	37-1	0,0625
37	0	SW2	4,6532	37-1	0
37	0,03125	SW2	4,6536	37-1	0,03125
37	0,0625	SW2	4,6539	37-1	0,0625
37	0	STSW2	-3,8535	37-1	0
37	0,03125	STSW2	-3,7018	37-1	0,03125
37	0,0625	STSW2	-3,5307	37-1	0,0625
37	0	FRENSW2	-5,5158	37-1	0
37	0,03125	FRENSW2	-5,7991	37-1	0,03125
37	0,0625	FRENSW2	-6,0824	37-1	0,0625
37	0	INCRTER	-3,1662	37-1	0
37	0,03125	INCRTER	-3,0416	37-1	0,03125
37	0,0625	INCRTER	-2,901	37-1	0,0625
37	0	LM71SISO	-1,9987	37-1	0
37	0,03125	LM71SISO	-2,1014	37-1	0,03125
37	0,0625	LM71SISO	-2,204	37-1	0,0625
37	0	SW2SISO	-1,5441	37-1	0
37	0,03125	SW2SISO	-1,6234	37-1	0,03125
37	0,0625	SW2SISO	-1,7027	37-1	0,0625
37	0	SISMAO	-3,9376	37-1	0
37	0,03125	SISMAO	-4,1117	37-1	0,03125
37	0,0625	SISMAO	-4,2842	37-1	0,0625
37	0	LM71SVA	-0,1823	37-1	0
37	0,03125	LM71SVA	-0,1823	37-1	0,03125
37	0,0625	LM71SVA	-0,1823	37-1	0,0625
37	0	SW2SVA	-0,1409	37-1	0
37	0,03125	SW2SVA	-0,1409	37-1	0,03125
37	0,0625	SW2SVA	-0,1409	37-1	0,0625
37	0	SISMAVA	-0,336	37-1	0
37	0,03125	SISMAVA	-0,331	37-1	0,03125
37	0,0625	SISMAVA	-0,326	37-1	0,0625
37	0	LM71SVB	0,1823	37-1	0
37	0,03125	LM71SVB	0,1823	37-1	0,03125
37	0,0625	LM71SVB	0,1823	37-1	0,0625
37	0	SW2SVB	0,1409	37-1	0
37	0,03125	SW2SVB	0,1409	37-1	0,03125
37	0,0625	SW2SVB	0,1409	37-1	0,0625
37	0	SISMAVB	0,336	37-1	0
37	0,03125	SISMAVB	0,331	37-1	0,03125
37	0,0625	SISMAVB	0,326	37-1	0,0625

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
38	0	PP	-0,4158	38-1	0
38	0,03125	PP	-0,3825	38-1	0,03125
38	0,0625	PP	-0,3493	38-1	0,0625
38	0	REINTSUP	-0,6165	38-1	0
38	0,03125	REINTSUP	-0,6165	38-1	0,03125
38	0,0625	REINTSUP	-0,6165	38-1	0,0625
38	0	BALLAST	-1,1931	38-1	0
38	0,03125	BALLAST	-1,1932	38-1	0,03125
38	0,0625	BALLAST	-1,1933	38-1	0,0625
38	0	STERRASX	-2,6559	38-1	0
38	0,03125	STERRASX	-2,8077	38-1	0,03125
38	0,0625	STERRASX	-2,9595	38-1	0,0625
38	0	STERRADX	2,517	38-1	0
38	0,03125	STERRADX	2,4005	38-1	0,03125
38	0,0625	STERRADX	2,2737	38-1	0,0625
38	0	TERMP	-0,9219	38-1	0
38	0,03125	TERMP	-0,9716	38-1	0,03125
38	0,0625	TERMP	-1,0213	38-1	0,0625
38	0	TERMN	2,7658	38-1	0
38	0,03125	TERMN	2,9149	38-1	0,03125
38	0,0625	TERMN	3,0639	38-1	0,0625
38	0	GRADTP	4,7708	38-1	0
38	0,03125	GRADTP	4,9109	38-1	0,03125
38	0,0625	GRADTP	5,0509	38-1	0,0625
38	0	GRADTN	-4,7708	38-1	0
38	0,03125	GRADTN	-4,9109	38-1	0,03125
38	0,0625	GRADTN	-5,0509	38-1	0,0625
38	0	LM71C	-6,0344	38-1	0
38	0,03125	LM71C	-6,0349	38-1	0,03125
38	0,0625	LM71C	-6,0353	38-1	0,0625
38	0	STLM71	-5,0617	38-1	0
38	0,03125	STLM71	-5,3467	38-1	0,03125
38	0,0625	STLM71	-5,6318	38-1	0,0625
38	0	AVVLM71	-5,1984	38-1	0
38	0,03125	AVVLM71	-5,4654	38-1	0,03125
38	0,0625	AVVLM71	-5,7324	38-1	0,0625
38	0	SW2	-4,6532	38-1	0
38	0,03125	SW2	-4,6536	38-1	0,03125
38	0,0625	SW2	-4,6539	38-1	0,0625
38	0	STSW2	-3,9038	38-1	0
38	0,03125	STSW2	-4,1237	38-1	0,03125
38	0,0625	STSW2	-4,3435	38-1	0,0625
38	0	FRENSW2	-5,5158	38-1	0
38	0,03125	FRENSW2	-5,7991	38-1	0,03125
38	0,0625	FRENSW2	-6,0824	38-1	0,0625
38	0	INCRTER	-3,2075	38-1	0
38	0,03125	INCRTER	-3,3882	38-1	0,03125
38	0,0625	INCRTER	-3,5688	38-1	0,0625
38	0	LM71SISO	-1,9987	38-1	0
38	0,03125	LM71SISO	-2,1014	38-1	0,03125
38	0,0625	LM71SISO	-2,204	38-1	0,0625
38	0	SW2SISO	-1,5441	38-1	0
38	0,03125	SW2SISO	-1,6234	38-1	0,03125
38	0,0625	SW2SISO	-1,7027	38-1	0,0625
38	0	SISMAO	-3,9376	38-1	0
38	0,03125	SISMAO	-4,1117	38-1	0,03125
38	0,0625	SISMAO	-4,2842	38-1	0,0625
38	0	LM71SVA	0,1823	38-1	0
38	0,03125	LM71SVA	0,1823	38-1	0,03125
38	0,0625	LM71SVA	0,1823	38-1	0,0625
38	0	SW2SVA	0,1409	38-1	0
38	0,03125	SW2SVA	0,1409	38-1	0,03125
38	0,0625	SW2SVA	0,1409	38-1	0,0625
38	0	SISMAVA	0,336	38-1	0
38	0,03125	SISMAVA	0,331	38-1	0,03125
38	0,0625	SISMAVA	0,326	38-1	0,0625
38	0	LM71SVB	-0,1823	38-1	0
38	0,03125	LM71SVB	-0,1823	38-1	0,03125
38	0,0625	LM71SVB	-0,1823	38-1	0,0625
38	0	SW2SVB	-0,1409	38-1	0
38	0,03125	SW2SVB	-0,1409	38-1	0,03125
38	0,0625	SW2SVB	-0,1409	38-1	0,0625

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			KN-m		m
38	0	SISMAVB	-0,336	38-1	0
38	0,03125	SISMAVB	-0,331	38-1	0,03125
38	0,0625	SISMAVB	-0,326	38-1	0,0625
39	0	PP	0,3493	39-1	0
39	0,03125	PP	0,316	39-1	0,03125
39	0,0625	PP	0,2828	39-1	0,0625
39	0	REINTSUP	0,6165	39-1	0
39	0,03125	REINTSUP	0,6166	39-1	0,03125
39	0,0625	REINTSUP	0,6166	39-1	0,0625
39	0	BALLAST	1,1933	39-1	0
39	0,03125	BALLAST	1,1934	39-1	0,03125
39	0,0625	BALLAST	1,1935	39-1	0,0625
39	0	STERRASX	-2,2737	39-1	0
39	0,03125	STERRASX	-2,1366	39-1	0,03125
39	0,0625	STERRASX	-1,9897	39-1	0,0625
39	0	STERRADX	2,9595	39-1	0
39	0,03125	STERRADX	3,1112	39-1	0,03125
39	0,0625	STERRADX	3,263	39-1	0,0625
39	0	TERMP	1,0213	39-1	0
39	0,03125	TERMP	1,071	39-1	0,03125
39	0,0625	TERMP	1,1207	39-1	0,0625
39	0	TERMN	-3,0639	39-1	0
39	0,03125	TERMN	-3,213	39-1	0,03125
39	0,0625	TERMN	-3,362	39-1	0,0625
39	0	GRADTP	-5,0509	39-1	0
39	0,03125	GRADTP	-5,191	39-1	0,03125
39	0,0625	GRADTP	-5,3311	39-1	0,0625
39	0	GRADTN	5,0509	39-1	0
39	0,03125	GRADTN	5,191	39-1	0,03125
39	0,0625	GRADTN	5,3311	39-1	0,0625
39	0	LM71C	6,0353	39-1	0
39	0,03125	LM71C	6,0358	39-1	0,03125
39	0,0625	LM71C	6,0362	39-1	0,0625
39	0	STLM71	-4,5779	39-1	0
39	0,03125	STLM71	-4,3307	39-1	0,03125
39	0,0625	STLM71	-4,0583	39-1	0,0625
39	0	AVVLM71	-5,7324	39-1	0
39	0,03125	AVVLM71	-5,9994	39-1	0,03125
39	0,0625	AVVLM71	-6,2665	39-1	0,0625
39	0	SW2	4,6539	39-1	0
39	0,03125	SW2	4,6542	39-1	0,03125
39	0,0625	SW2	4,6546	39-1	0,0625
39	0	STSW2	-3,5307	39-1	0
39	0,03125	STSW2	-3,3401	39-1	0,03125
39	0,0625	STSW2	-3,13	39-1	0,0625
39	0	FRENSW2	-6,0824	39-1	0
39	0,03125	FRENSW2	-6,3657	39-1	0,03125
39	0,0625	FRENSW2	-6,6491	39-1	0,0625
39	0	INCRTER	-2,901	39-1	0
39	0,03125	INCRTER	-2,7443	39-1	0,03125
39	0,0625	INCRTER	-2,5717	39-1	0,0625
39	0	LM71SISO	-2,204	39-1	0
39	0,03125	LM71SISO	-2,3067	39-1	0,03125
39	0,0625	LM71SISO	-2,4094	39-1	0,0625
39	0	SW2SISO	-1,7027	39-1	0
39	0,03125	SW2SISO	-1,782	39-1	0,03125
39	0,0625	SW2SISO	-1,8613	39-1	0,0625
39	0	SISMAO	-4,2842	39-1	0
39	0,03125	SISMAO	-4,455	39-1	0,03125
39	0,0625	SISMAO	-4,6241	39-1	0,0625
39	0	LM71SVA	-0,1823	39-1	0
39	0,03125	LM71SVA	-0,1823	39-1	0,03125
39	0,0625	LM71SVA	-0,1823	39-1	0,0625
39	0	SW2SVA	-0,1409	39-1	0
39	0,03125	SW2SVA	-0,1409	39-1	0,03125
39	0,0625	SW2SVA	-0,1409	39-1	0,0625
39	0	SISMAVA	-0,326	39-1	0
39	0,03125	SISMAVA	-0,321	39-1	0,03125
39	0,0625	SISMAVA	-0,316	39-1	0,0625
39	0	LM71SVB	0,1823	39-1	0
39	0,03125	LM71SVB	0,1823	39-1	0,03125
39	0,0625	LM71SVB	0,1823	39-1	0,0625

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
39	0	SW2SVB	0,1409	39-1	0
39	0,03125	SW2SVB	0,1409	39-1	0,03125
39	0,0625	SW2SVB	0,1409	39-1	0,0625
39	0	SISMAVB	0,326	39-1	0
39	0,03125	SISMAVB	0,321	39-1	0,03125
39	0,0625	SISMAVB	0,316	39-1	0,0625
40	0	PP	-0,3493	40-1	0
40	0,03125	PP	-0,316	40-1	0,03125
40	0,0625	PP	-0,2828	40-1	0,0625
40	0	REINTSUP	-0,6165	40-1	0
40	0,03125	REINTSUP	-0,6166	40-1	0,03125
40	0,0625	REINTSUP	-0,6166	40-1	0,0625
40	0	BALLAST	-1,1933	40-1	0
40	0,03125	BALLAST	-1,1934	40-1	0,03125
40	0,0625	BALLAST	-1,1935	40-1	0,0625
40	0	STERRASX	-2,9595	40-1	0
40	0,03125	STERRASX	-3,1112	40-1	0,03125
40	0,0625	STERRASX	-3,263	40-1	0,0625
40	0	STERRADX	2,2737	40-1	0
40	0,03125	STERRADX	2,1366	40-1	0,03125
40	0,0625	STERRADX	1,9897	40-1	0,0625
40	0	TERMP	-1,0213	40-1	0
40	0,03125	TERMP	-1,071	40-1	0,03125
40	0,0625	TERMP	-1,1207	40-1	0,0625
40	0	TERMN	3,0639	40-1	0
40	0,03125	TERMN	3,213	40-1	0,03125
40	0,0625	TERMN	3,362	40-1	0,0625
40	0	GRADTP	5,0509	40-1	0
40	0,03125	GRADTP	5,191	40-1	0,03125
40	0,0625	GRADTP	5,3311	40-1	0,0625
40	0	GRADTN	-5,0509	40-1	0
40	0,03125	GRADTN	-5,191	40-1	0,03125
40	0,0625	GRADTN	-5,3311	40-1	0,0625
40	0	LM71C	-6,0353	40-1	0
40	0,03125	LM71C	-6,0358	40-1	0,03125
40	0,0625	LM71C	-6,0362	40-1	0,0625
40	0	STLM71	-5,6318	40-1	0
40	0,03125	STLM71	-5,9169	40-1	0,03125
40	0,0625	STLM71	-6,202	40-1	0,0625
40	0	AVVLM71	-5,7324	40-1	0
40	0,03125	AVVLM71	-5,9994	40-1	0,03125
40	0,0625	AVVLM71	-6,2665	40-1	0,0625
40	0	SW2	-4,6539	40-1	0
40	0,03125	SW2	-4,6542	40-1	0,03125
40	0,0625	SW2	-4,6546	40-1	0,0625
40	0	STSW2	-4,3435	40-1	0
40	0,03125	STSW2	-4,5634	40-1	0,03125
40	0,0625	STSW2	-4,7833	40-1	0,0625
40	0	FRENSW2	-6,0824	40-1	0
40	0,03125	FRENSW2	-6,3657	40-1	0,03125
40	0,0625	FRENSW2	-6,6491	40-1	0,0625
40	0	INCRTER	-3,5688	40-1	0
40	0,03125	INCRTER	-3,7495	40-1	0,03125
40	0,0625	INCRTER	-3,9301	40-1	0,0625
40	0	LM71SISO	-2,204	40-1	0
40	0,03125	LM71SISO	-2,3067	40-1	0,03125
40	0,0625	LM71SISO	-2,4094	40-1	0,0625
40	0	SW2SISO	-1,7027	40-1	0
40	0,03125	SW2SISO	-1,782	40-1	0,03125
40	0,0625	SW2SISO	-1,8613	40-1	0,0625
40	0	SISMAO	-4,2842	40-1	0
40	0,03125	SISMAO	-4,455	40-1	0,03125
40	0,0625	SISMAO	-4,6241	40-1	0,0625
40	0	LM71SVA	0,1823	40-1	0
40	0,03125	LM71SVA	0,1823	40-1	0,03125
40	0,0625	LM71SVA	0,1823	40-1	0,0625
40	0	SW2SVA	0,1409	40-1	0
40	0,03125	SW2SVA	0,1409	40-1	0,03125
40	0,0625	SW2SVA	0,1409	40-1	0,0625
40	0	SISMAVA	0,326	40-1	0
40	0,03125	SISMAVA	0,321	40-1	0,03125
40	0,0625	SISMAVA	0,316	40-1	0,0625

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
40	0	LM71SVB	-0,1823	40-1	0
40	0,03125	LM71SVB	-0,1823	40-1	0,03125
40	0,0625	LM71SVB	-0,1823	40-1	0,0625
40	0	SW2SVB	-0,1409	40-1	0
40	0,03125	SW2SVB	-0,1409	40-1	0,03125
40	0,0625	SW2SVB	-0,1409	40-1	0,0625
40	0	SISMAVB	-0,326	40-1	0
40	0,03125	SISMAVB	-0,321	40-1	0,03125
40	0,0625	SISMAVB	-0,316	40-1	0,0625
41	0	PP	-0,2828	41-1	0
41	0,0625	PP	-0,0197	41-1	0,0625
41	0	REINTSUP	-0,6166	41-1	0
41	0,0625	REINTSUP	-0,3033	41-1	0,0625
41	0	BALLAST	-1,1935	41-1	0
41	0,0625	BALLAST	-0,5871	41-1	0,0625
41	0	STERRASX	1,9897	41-1	0
41	0,0625	STERRASX	1,7569	41-1	0,0625
41	0	STERRADX	-3,263	41-1	0
41	0,0625	STERRADX	-3,0301	41-1	0,0625
41	0	TERMP	-1,1207	41-1	0
41	0,0625	TERMP	-1,1207	41-1	0,0625
41	0	TERMN	3,362	41-1	0
41	0,0625	TERMN	3,362	41-1	0,0625
41	0	GRADTP	5,3311	41-1	0
41	0,0625	GRADTP	5,3311	41-1	0,0625
41	0	GRADTN	-5,3311	41-1	0
41	0,0625	GRADTN	-5,3311	41-1	0,0625
41	0	LM71C	-6,0362	41-1	0
41	0,0625	LM71C	-2,9694	41-1	0,0625
41	0	STLM71	4,0583	41-1	0
41	0,0625	STLM71	3,6035	41-1	0,0625
41	0	AVVLM71	6,2665	41-1	0
41	0,0625	AVVLM71	5,7109	41-1	0,0625
41	0	SW2	-4,6546	41-1	0
41	0,0625	SW2	-2,2897	41-1	0,0625
41	0	STSW2	3,13	41-1	0
41	0,0625	STSW2	2,7792	41-1	0,0625
41	0	FRENSW2	6,6491	41-1	0
41	0,0625	FRENSW2	6,0596	41-1	0,0625
41	0	INCRTER	2,5717	41-1	0
41	0,0625	INCRTER	2,2835	41-1	0,0625
41	0	LM71SISO	2,4094	41-1	0
41	0,0625	LM71SISO	2,1958	41-1	0,0625
41	0	SW2SISO	1,8613	41-1	0
41	0,0625	SW2SISO	1,6963	41-1	0,0625
41	0	SISMAO	4,6241	41-1	0
41	0,0625	SISMAO	4,2142	41-1	0,0625
41	0	LM71SVA	0,1823	41-1	0
41	0,0625	LM71SVA	0,0897	41-1	0,0625
41	0	SW2SVA	0,1409	41-1	0
41	0,0625	SW2SVA	0,0693	41-1	0,0625
41	0	SISMAVA	0,316	41-1	0
41	0,0625	SISMAVA	0,1375	41-1	0,0625
41	0	LM71SVB	-0,1823	41-1	0
41	0,0625	LM71SVB	-0,0897	41-1	0,0625
41	0	SW2SVB	-0,1409	41-1	0
41	0,0625	SW2SVB	-0,0693	41-1	0,0625
41	0	SISMAVB	-0,316	41-1	0
41	0,0625	SISMAVB	-0,1375	41-1	0,0625
42	0	PP	-0,0197	42-1	0
42	0,0625	PP	0,219	42-1	0,0625
42	0	REINTSUP	-0,3033	42-1	0
42	0,0625	REINTSUP	-0,0191	42-1	0,0625
42	0	BALLAST	-0,5871	42-1	0
42	0,0625	BALLAST	-0,037	42-1	0,0625
42	0	STERRASX	1,7569	42-1	0
42	0,0625	STERRASX	1,5241	42-1	0,0625
42	0	STERRADX	-3,0301	42-1	0
42	0,0625	STERRADX	-2,7973	42-1	0,0625
42	0	TERMP	-1,1207	42-1	0
42	0,0625	TERMP	-1,1207	42-1	0,0625
42	0	TERMN	3,362	42-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		
	m				m
42	0,0625	TERMN	3,362	42-1	0,0625
42	0	GRADTP	5,3311	42-1	0
42	0,0625	GRADTP	5,3311	42-1	0,0625
42	0	GRADTN	-5,3311	42-1	0
42	0,0625	GRADTN	-5,3311	42-1	0,0625
42	0	LM71C	-2,9694	42-1	0
42	0,0625	LM71C	-0,1871	42-1	0,0625
42	0	STLM71	3,6035	42-1	0
42	0,0625	STLM71	3,1487	42-1	0,0625
42	0	AVVLM71	5,7109	42-1	0
42	0,0625	AVVLM71	5,1554	42-1	0,0625
42	0	SW2	-2,2897	42-1	0
42	0,0625	SW2	-0,1442	42-1	0,0625
42	0	STSW2	2,7792	42-1	0
42	0,0625	STSW2	2,4284	42-1	0,0625
42	0	FRENSW2	6,0596	42-1	0
42	0,0625	FRENSW2	5,4701	42-1	0,0625
42	0	INCRTER	2,2835	42-1	0
42	0,0625	INCRTER	1,9953	42-1	0,0625
42	0	LM71SISO	2,1958	42-1	0
42	0,0625	LM71SISO	1,9822	42-1	0,0625
42	0	SW2SISO	1,6963	42-1	0
42	0,0625	SW2SISO	1,5313	42-1	0,0625
42	0	SISMAO	4,2142	42-1	0
42	0,0625	SISMAO	3,8042	42-1	0,0625
42	0	LM71SVA	0,0897	42-1	0
42	0,0625	LM71SVA	0,0057	42-1	0,0625
42	0	SW2SVA	0,0693	42-1	0
42	0,0625	SW2SVA	0,0044	42-1	0,0625
42	0	SISMAVA	0,1375	42-1	0
42	0,0625	SISMAVA	-0,0245	42-1	0,0625
42	0	LM71SVB	-0,0897	42-1	0
42	0,0625	LM71SVB	-0,0057	42-1	0,0625
42	0	SW2SVB	-0,0693	42-1	0
42	0,0625	SW2SVB	-0,0044	42-1	0,0625
42	0	SISMAVB	-0,1375	42-1	0
42	0,0625	SISMAVB	0,0245	42-1	0,0625
43	0	PP	0,219	43-1	0
43	0,38667	PP	1,1532	43-1	0,38667
43	0	REINTSUP	-0,0191	43-1	0
43	0,38667	REINTSUP	1,0933	43-1	0,38667
43	0	BALLAST	-0,037	43-1	0
43	0,38667	BALLAST	2,116	43-1	0,38667
43	0	STERRASX	1,5241	43-1	0
43	0,38667	STERRASX	0,0836	43-1	0,38667
43	0	STERRADX	-2,7973	43-1	0
43	0,38667	STERRADX	-1,3568	43-1	0,38667
43	0	TERMP	-1,1207	43-1	0
43	0,38667	TERMP	-1,1207	43-1	0,38667
43	0	TERMN	3,362	43-1	0
43	0,38667	TERMN	3,362	43-1	0,38667
43	0	GRADTP	5,3311	43-1	0
43	0,38667	GRADTP	5,3311	43-1	0,38667
43	0	GRADTN	-5,3311	43-1	0
43	0,38667	GRADTN	-5,3311	43-1	0,38667
43	0	LM71C	-0,1871	43-1	0
43	0,38667	LM71C	10,7018	43-1	0,38667
43	0	STLM71	3,1487	43-1	0
43	0,38667	STLM71	0,335	43-1	0,38667
43	0	AVVLM71	5,1554	43-1	0
43	0,38667	AVVLM71	1,7185	43-1	0,38667
43	0	SW2	-0,1442	43-1	0
43	0,38667	SW2	8,2523	43-1	0,38667
43	0	STSW2	2,4284	43-1	0
43	0,38667	STSW2	0,2584	43-1	0,38667
43	0	FRENSW2	5,4701	43-1	0
43	0,38667	FRENSW2	1,8234	43-1	0,38667
43	0	INCRTER	1,9953	43-1	0
43	0,38667	INCRTER	0,2123	43-1	0,38667
43	0	LM71SISO	1,9822	43-1	0
43	0,38667	LM71SISO	0,6607	43-1	0,38667
43	0	SW2SISO	1,5313	43-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		
43	0,38667	SW2SISO	0,5104	43-1	0,38667
43	0	SISMAO	3,8042	43-1	0
43	0,38667	SISMAO	1,2681	43-1	0,38667
43	0	LM71SVA	0,0057	43-1	0
43	0,38667	LM71SVA	-0,3233	43-1	0,38667
43	0	SW2SVA	0,0044	43-1	0
43	0,38667	SW2SVA	-0,2498	43-1	0,38667
43	0	SISMAVA	-0,0245	43-1	0
43	0,38667	SISMAVA	-0,6584	43-1	0,38667
43	0	LM71SVB	-0,0057	43-1	0
43	0,38667	LM71SVB	0,3233	43-1	0,38667
43	0	SW2SVB	-0,0044	43-1	0
43	0,38667	SW2SVB	0,2498	43-1	0,38667
43	0	SISMAVB	0,0245	43-1	0
43	0,38667	SISMAVB	0,6584	43-1	0,38667
44	0	PP	1,1532	44-1	0
44	0,38667	PP	1,1532	44-1	0,38667
44	0	REINTSUP	1,0933	44-1	0
44	0,38667	REINTSUP	1,0933	44-1	0,38667
44	0	BALLAST	2,116	44-1	0
44	0,38667	BALLAST	2,116	44-1	0,38667
44	0	STERRASX	0,0836	44-1	0
44	0,38667	STERRASX	-1,3568	44-1	0,38667
44	0	STERRADX	-1,3568	44-1	0
44	0,38667	STERRADX	0,0836	44-1	0,38667
44	0	TERMP	-1,1207	44-1	0
44	0,38667	TERMP	-1,1207	44-1	0,38667
44	0	TERMN	3,362	44-1	0
44	0,38667	TERMN	3,362	44-1	0,38667
44	0	GRADTP	5,3311	44-1	0
44	0,38667	GRADTP	5,3311	44-1	0,38667
44	0	GRADTN	-5,3311	44-1	0
44	0,38667	GRADTN	-5,3311	44-1	0,38667
44	0	LM71C	10,7018	44-1	0
44	0,38667	LM71C	10,7018	44-1	0,38667
44	0	STLM71	0,335	44-1	0
44	0,38667	STLM71	-2,4787	44-1	0,38667
44	0	AVVLM71	1,7185	44-1	0
44	0,38667	AVVLM71	-1,7185	44-1	0,38667
44	0	SW2	8,2523	44-1	0
44	0,38667	SW2	8,2523	44-1	0,38667
44	0	STSW2	0,2584	44-1	0
44	0,38667	STSW2	-1,9117	44-1	0,38667
44	0	FRENSW2	1,8234	44-1	0
44	0,38667	FRENSW2	-1,8234	44-1	0,38667
44	0	INCRTER	0,2123	44-1	0
44	0,38667	INCRTER	-1,5707	44-1	0,38667
44	0	LM71SISO	0,6607	44-1	0
44	0,38667	LM71SISO	-0,6607	44-1	0,38667
44	0	SW2SISO	0,5104	44-1	0
44	0,38667	SW2SISO	-0,5104	44-1	0,38667
44	0	SISMAO	1,2681	44-1	0
44	0,38667	SISMAO	-1,2681	44-1	0,38667
44	0	LM71SVA	-0,3233	44-1	0
44	0,38667	LM71SVA	-0,3233	44-1	0,38667
44	0	SW2SVA	-0,2498	44-1	0
44	0,38667	SW2SVA	-0,2498	44-1	0,38667
44	0	SISMAVA	-0,6584	44-1	0
44	0,38667	SISMAVA	-0,6584	44-1	0,38667
44	0	LM71SVB	0,3233	44-1	0
44	0,38667	LM71SVB	0,3233	44-1	0,38667
44	0	SW2SVB	0,2498	44-1	0
44	0,38667	SW2SVB	0,2498	44-1	0,38667
44	0	SISMAVB	0,6584	44-1	0
44	0,38667	SISMAVB	0,6584	44-1	0,38667
45	0	PP	1,1532	45-1	0
45	0,38667	PP	0,219	45-1	0,38667
45	0	REINTSUP	1,0933	45-1	0
45	0,38667	REINTSUP	-0,0191	45-1	0,38667
45	0	BALLAST	2,116	45-1	0
45	0,38667	BALLAST	-0,037	45-1	0,38667
45	0	STERRASX	-1,3568	45-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
45	0,38667	STERRASX	-2,7973	45-1	0,38667
45	0	STERRADX	0,0836	45-1	0
45	0,38667	STERRADX	1,5241	45-1	0,38667
45	0	TERMP	-1,1207	45-1	0
45	0,38667	TERMP	-1,1207	45-1	0,38667
45	0	TERMN	3,362	45-1	0
45	0,38667	TERMN	3,362	45-1	0,38667
45	0	GRADTP	5,3311	45-1	0
45	0,38667	GRADTP	5,3311	45-1	0,38667
45	0	GRADTN	-5,3311	45-1	0
45	0,38667	GRADTN	-5,3311	45-1	0,38667
45	0	LM71C	10,7018	45-1	0
45	0,38667	LM71C	-0,1871	45-1	0,38667
45	0	STLM71	-2,4787	45-1	0
45	0,38667	STLM71	-5,2924	45-1	0,38667
45	0	AVVLM71	-1,7185	45-1	0
45	0,38667	AVVLM71	-5,1554	45-1	0,38667
45	0	SW2	8,2523	45-1	0
45	0,38667	SW2	-0,1442	45-1	0,38667
45	0	STSW2	-1,9117	45-1	0
45	0,38667	STSW2	-4,0817	45-1	0,38667
45	0	FRENSW2	-1,8234	45-1	0
45	0,38667	FRENSW2	-5,4701	45-1	0,38667
45	0	INCRTER	-1,5707	45-1	0
45	0,38667	INCRTER	-3,3537	45-1	0,38667
45	0	LM71SISO	-0,6607	45-1	0
45	0,38667	LM71SISO	-1,9822	45-1	0,38667
45	0	SW2SISO	-0,5104	45-1	0
45	0,38667	SW2SISO	-1,5313	45-1	0,38667
45	0	SISMAO	-1,2681	45-1	0
45	0,38667	SISMAO	-3,8042	45-1	0,38667
45	0	LM71SVA	-0,3233	45-1	0
45	0,38667	LM71SVA	0,0057	45-1	0,38667
45	0	SW2SVA	-0,2498	45-1	0
45	0,38667	SW2SVA	0,0044	45-1	0,38667
45	0	SISMAVA	-0,6584	45-1	0
45	0,38667	SISMAVA	-0,0245	45-1	0,38667
45	0	LM71SVB	0,3233	45-1	0
45	0,38667	LM71SVB	-0,0057	45-1	0,38667
45	0	SW2SVB	0,2498	45-1	0
45	0,38667	SW2SVB	-0,0044	45-1	0,38667
45	0	SISMAVB	0,6584	45-1	0
45	0,38667	SISMAVB	0,0245	45-1	0,38667
46	0	PP	0,219	46-1	0
46	0,0625	PP	-0,0197	46-1	0,0625
46	0	REINTSUP	-0,0191	46-1	0
46	0,0625	REINTSUP	-0,3033	46-1	0,0625
46	0	BALLAST	-0,037	46-1	0
46	0,0625	BALLAST	-0,5871	46-1	0,0625
46	0	STERRASX	-2,7973	46-1	0
46	0,0625	STERRASX	-3,0301	46-1	0,0625
46	0	STERRADX	1,5241	46-1	0
46	0,0625	STERRADX	1,7569	46-1	0,0625
46	0	TERMP	-1,1207	46-1	0
46	0,0625	TERMP	-1,1207	46-1	0,0625
46	0	TERMN	3,362	46-1	0
46	0,0625	TERMN	3,362	46-1	0,0625
46	0	GRADTP	5,3311	46-1	0
46	0,0625	GRADTP	5,3311	46-1	0,0625
46	0	GRADTN	-5,3311	46-1	0
46	0,0625	GRADTN	-5,3311	46-1	0,0625
46	0	LM71C	-0,1871	46-1	0
46	0,0625	LM71C	-2,9694	46-1	0,0625
46	0	STLM71	-5,2924	46-1	0
46	0,0625	STLM71	-5,7472	46-1	0,0625
46	0	AVVLM71	-5,1554	46-1	0
46	0,0625	AVVLM71	-5,7109	46-1	0,0625
46	0	SW2	-0,1442	46-1	0
46	0,0625	SW2	-2,2897	46-1	0,0625
46	0	STSW2	-4,0817	46-1	0
46	0,0625	STSW2	-4,4325	46-1	0,0625
46	0	FRENSW2	-5,4701	46-1	0

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46	0,0625	FRENSW2	-6,0596	46-1	0,0625
46	0	INCRTER	-3,3537	46-1	0
46	0,0625	INCRTER	-3,6419	46-1	0,0625
46	0	LM71SISO	-1,9822	46-1	0
46	0,0625	LM71SISO	-2,1958	46-1	0,0625
46	0	SW2SISO	-1,5313	46-1	0
46	0,0625	SW2SISO	-1,6963	46-1	0,0625
46	0	SISMAO	-3,8042	46-1	0
46	0,0625	SISMAO	-4,2142	46-1	0,0625
46	0	LM71SVA	0,0057	46-1	0
46	0,0625	LM71SVA	0,0897	46-1	0,0625
46	0	SW2SVA	0,0044	46-1	0
46	0,0625	SW2SVA	0,0693	46-1	0,0625
46	0	SISMAVA	-0,0245	46-1	0
46	0,0625	SISMAVA	0,1375	46-1	0,0625
46	0	LM71SVB	-0,0057	46-1	0
46	0,0625	LM71SVB	-0,0897	46-1	0,0625
46	0	SW2SVB	-0,0044	46-1	0
46	0,0625	SW2SVB	-0,0693	46-1	0,0625
46	0	SISMAVB	0,0245	46-1	0
46	0,0625	SISMAVB	-0,1375	46-1	0,0625
47	0	PP	-0,0197	47-1	0
47	0,0625	PP	-0,2828	47-1	0,0625
47	0	REINTSUP	-0,3033	47-1	0
47	0,0625	REINTSUP	-0,6166	47-1	0,0625
47	0	BALLAST	-0,5871	47-1	0
47	0,0625	BALLAST	-1,1935	47-1	0,0625
47	0	STERRASX	-3,0301	47-1	0
47	0,0625	STERRASX	-3,263	47-1	0,0625
47	0	STERRADX	1,7569	47-1	0
47	0,0625	STERRADX	1,9897	47-1	0,0625
47	0	TERMP	-1,1207	47-1	0
47	0,0625	TERMP	-1,1207	47-1	0,0625
47	0	TERMN	3,362	47-1	0
47	0,0625	TERMN	3,362	47-1	0,0625
47	0	GRADTP	5,3311	47-1	0
47	0,0625	GRADTP	5,3311	47-1	0,0625
47	0	GRADTN	-5,3311	47-1	0
47	0,0625	GRADTN	-5,3311	47-1	0,0625
47	0	LM71C	-2,9694	47-1	0
47	0,0625	LM71C	-6,0362	47-1	0,0625
47	0	STLM71	-5,7472	47-1	0
47	0,0625	STLM71	-6,202	47-1	0,0625
47	0	AVVLM71	-5,7109	47-1	0
47	0,0625	AVVLM71	-6,2665	47-1	0,0625
47	0	SW2	-2,2897	47-1	0
47	0,0625	SW2	-4,6546	47-1	0,0625
47	0	STSW2	-4,4325	47-1	0
47	0,0625	STSW2	-4,7833	47-1	0,0625
47	0	FRENSW2	-6,0596	47-1	0
47	0,0625	FRENSW2	-6,6491	47-1	0,0625
47	0	INCRTER	-3,6419	47-1	0
47	0,0625	INCRTER	-3,9301	47-1	0,0625
47	0	LM71SISO	-2,1958	47-1	0
47	0,0625	LM71SISO	-2,4094	47-1	0,0625
47	0	SW2SISO	-1,6963	47-1	0
47	0,0625	SW2SISO	-1,8613	47-1	0,0625
47	0	SISMAO	-4,2142	47-1	0
47	0,0625	SISMAO	-4,6241	47-1	0,0625
47	0	LM71SVA	0,0897	47-1	0
47	0,0625	LM71SVA	0,1823	47-1	0,0625
47	0	SW2SVA	0,0693	47-1	0
47	0,0625	SW2SVA	0,1409	47-1	0,0625
47	0	SISMAVA	0,1375	47-1	0
47	0,0625	SISMAVA	0,316	47-1	0,0625
47	0	LM71SVB	-0,0897	47-1	0
47	0,0625	LM71SVB	-0,1823	47-1	0,0625
47	0	SW2SVB	-0,0693	47-1	0
47	0,0625	SW2SVB	-0,1409	47-1	0,0625
47	0	SISMAVB	-0,1375	47-1	0
47	0,0625	SISMAVB	-0,316	47-1	0,0625

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Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
25	INCRTER	GLOBAL	Force	X	RelDist	0
25	SISMAO	GLOBAL	Force	X	RelDist	0
25	SISMAVA	GLOBAL	Force	Z	RelDist	0
25	SISMAVB	GLOBAL	Force	Z	RelDist	0
25	STERRASX	GLOBAL	Force	X	RelDist	0
25	STLM71	GLOBAL	Force	X	RelDist	0
25	STSW2	GLOBAL	Force	X	RelDist	0
26	SISMAO	GLOBAL	Force	X	RelDist	0
26	SISMAVA	GLOBAL	Force	Z	RelDist	0
26	SISMAVB	GLOBAL	Force	Z	RelDist	0
26	STERRADX	GLOBAL	Force	X	RelDist	0
27	INCRTER	GLOBAL	Force	X	RelDist	0
27	SISMAO	GLOBAL	Force	X	RelDist	0
27	SISMAVA	GLOBAL	Force	Z	RelDist	0
27	SISMAVB	GLOBAL	Force	Z	RelDist	0
27	STERRASX	GLOBAL	Force	X	RelDist	0
27	STLM71	GLOBAL	Force	X	RelDist	0
27	STSW2	GLOBAL	Force	X	RelDist	0
28	SISMAO	GLOBAL	Force	X	RelDist	0
28	SISMAVA	GLOBAL	Force	Z	RelDist	0
28	SISMAVB	GLOBAL	Force	Z	RelDist	0
28	STERRADX	GLOBAL	Force	X	RelDist	0
29	INCRTER	GLOBAL	Force	X	RelDist	0
29	INCRTER	GLOBAL	Force	X	RelDist	0,5
29	SISMAO	GLOBAL	Force	X	RelDist	0
29	SISMAO	GLOBAL	Force	X	RelDist	0,5
29	SISMAVA	GLOBAL	Force	Z	RelDist	0
29	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
29	SISMAVB	GLOBAL	Force	Z	RelDist	0
29	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
29	STERRASX	GLOBAL	Force	X	RelDist	0
29	STLM71	GLOBAL	Force	X	RelDist	0
29	STLM71	GLOBAL	Force	X	RelDist	0,5
29	STSW2	GLOBAL	Force	X	RelDist	0
29	STSW2	GLOBAL	Force	X	RelDist	0,5
30	SISMAO	GLOBAL	Force	X	RelDist	0
30	SISMAO	GLOBAL	Force	X	RelDist	0,5
30	SISMAVA	GLOBAL	Force	Z	RelDist	0
30	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
30	SISMAVB	GLOBAL	Force	Z	RelDist	0
30	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
30	STERRADX	GLOBAL	Force	X	RelDist	0
31	INCRTER	GLOBAL	Force	X	RelDist	0
31	INCRTER	GLOBAL	Force	X	RelDist	0,5
31	SISMAO	GLOBAL	Force	X	RelDist	0
31	SISMAO	GLOBAL	Force	X	RelDist	0,5
31	SISMAVA	GLOBAL	Force	Z	RelDist	0
31	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
31	SISMAVB	GLOBAL	Force	Z	RelDist	0
31	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
31	STERRASX	GLOBAL	Force	X	RelDist	0
31	STLM71	GLOBAL	Force	X	RelDist	0
31	STLM71	GLOBAL	Force	X	RelDist	0,5
31	STSW2	GLOBAL	Force	X	RelDist	0
31	STSW2	GLOBAL	Force	X	RelDist	0,5
32	SISMAO	GLOBAL	Force	X	RelDist	0
32	SISMAO	GLOBAL	Force	X	RelDist	0,5
32	SISMAVA	GLOBAL	Force	Z	RelDist	0
32	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
32	SISMAVB	GLOBAL	Force	Z	RelDist	0
32	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
32	STERRADX	GLOBAL	Force	X	RelDist	0
33	INCRTER	GLOBAL	Force	X	RelDist	0
33	INCRTER	GLOBAL	Force	X	RelDist	0,5
33	SISMAO	GLOBAL	Force	X	RelDist	0
33	SISMAO	GLOBAL	Force	X	RelDist	0,5
33	SISMAVA	GLOBAL	Force	Z	RelDist	0
33	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
33	SISMAVB	GLOBAL	Force	Z	RelDist	0
33	SISMAVB	GLOBAL	Force	Z	RelDist	0,5



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Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
33	STERRASX	GLOBAL	Force	X	RelDist	0
33	STLM71	GLOBAL	Force	X	RelDist	0
33	STLM71	GLOBAL	Force	X	RelDist	0,5
33	STSW2	GLOBAL	Force	X	RelDist	0
33	STSW2	GLOBAL	Force	X	RelDist	0,5
34	SISMAO	GLOBAL	Force	X	RelDist	0
34	SISMAO	GLOBAL	Force	X	RelDist	0,5
34	SISMAVA	GLOBAL	Force	Z	RelDist	0
34	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
34	SISMAVB	GLOBAL	Force	Z	RelDist	0
34	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
34	STERRADX	GLOBAL	Force	X	RelDist	0
35	INCRTER	GLOBAL	Force	X	RelDist	0
35	INCRTER	GLOBAL	Force	X	RelDist	0,5
35	SISMAO	GLOBAL	Force	X	RelDist	0
35	SISMAO	GLOBAL	Force	X	RelDist	0,5
35	SISMAVA	GLOBAL	Force	Z	RelDist	0
35	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
35	SISMAVB	GLOBAL	Force	Z	RelDist	0
35	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
35	STERRASX	GLOBAL	Force	X	RelDist	0
35	STLM71	GLOBAL	Force	X	RelDist	0
35	STLM71	GLOBAL	Force	X	RelDist	0,5
35	STSW2	GLOBAL	Force	X	RelDist	0
35	STSW2	GLOBAL	Force	X	RelDist	0,5
36	SISMAO	GLOBAL	Force	X	RelDist	0
36	SISMAO	GLOBAL	Force	X	RelDist	0,5
36	SISMAVA	GLOBAL	Force	Z	RelDist	0
36	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
36	SISMAVB	GLOBAL	Force	Z	RelDist	0
36	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
36	STERRADX	GLOBAL	Force	X	RelDist	0
37	INCRTER	GLOBAL	Force	X	RelDist	0
37	SISMAO	GLOBAL	Force	X	RelDist	0
37	SISMAVA	GLOBAL	Force	Z	RelDist	0
37	SISMAVB	GLOBAL	Force	Z	RelDist	0
37	STERRASX	GLOBAL	Force	X	RelDist	0
37	STLM71	GLOBAL	Force	X	RelDist	0
37	STSW2	GLOBAL	Force	X	RelDist	0
38	SISMAO	GLOBAL	Force	X	RelDist	0
38	SISMAVA	GLOBAL	Force	Z	RelDist	0
38	SISMAVB	GLOBAL	Force	Z	RelDist	0
38	STERRADX	GLOBAL	Force	X	RelDist	0
39	INCRTER	GLOBAL	Force	X	RelDist	0
39	SISMAO	GLOBAL	Force	X	RelDist	0
39	SISMAVA	GLOBAL	Force	Z	RelDist	0
39	SISMAVB	GLOBAL	Force	Z	RelDist	0
39	STERRASX	GLOBAL	Force	X	RelDist	0
39	STLM71	GLOBAL	Force	X	RelDist	0
39	STSW2	GLOBAL	Force	X	RelDist	0
40	SISMAO	GLOBAL	Force	X	RelDist	0
40	SISMAVA	GLOBAL	Force	Z	RelDist	0
40	SISMAVB	GLOBAL	Force	Z	RelDist	0
40	STERRADX	GLOBAL	Force	X	RelDist	0
41	AVVLM71	GLOBAL	Force	X	RelDist	0
41	BALLAST	GLOBAL	Force	Gravity	RelDist	0
41	FRENSW2	GLOBAL	Force	X	RelDist	0
41	LM71C	GLOBAL	Force	Gravity	RelDist	0
41	LM71SISO	GLOBAL	Force	X	RelDist	0
41	LM71SVA	GLOBAL	Force	Z	RelDist	0
41	LM71SVB	GLOBAL	Force	Z	RelDist	0
41	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
41	SISMAO	GLOBAL	Force	X	RelDist	0
41	SISMAVA	GLOBAL	Force	Z	RelDist	0
41	SISMAVB	GLOBAL	Force	Z	RelDist	0
41	SW2	GLOBAL	Force	Gravity	RelDist	0
41	SW2SISO	GLOBAL	Force	X	RelDist	0
41	SW2SVA	GLOBAL	Force	Z	RelDist	0
41	SW2SVB	GLOBAL	Force	Z	RelDist	0
42	AVVLM71	GLOBAL	Force	X	RelDist	0
42	BALLAST	GLOBAL	Force	Gravity	RelDist	0
42	FRENSW2	GLOBAL	Force	X	RelDist	0

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Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
42	LM71C	GLOBAL	Force	Gravity	RelDist	0
42	LM71SISO	GLOBAL	Force	X	RelDist	0
42	LM71SVA	GLOBAL	Force	Z	RelDist	0
42	LM71SVB	GLOBAL	Force	Z	RelDist	0
42	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
42	SISMAO	GLOBAL	Force	X	RelDist	0
42	SISMAVA	GLOBAL	Force	Z	RelDist	0
42	SISMAVB	GLOBAL	Force	Z	RelDist	0
42	SW2	GLOBAL	Force	Gravity	RelDist	0
42	SW2SISO	GLOBAL	Force	X	RelDist	0
42	SW2SVA	GLOBAL	Force	Z	RelDist	0
42	SW2SVB	GLOBAL	Force	Z	RelDist	0
43	AVVLM71	GLOBAL	Force	X	RelDist	0
43	BALLAST	GLOBAL	Force	Gravity	RelDist	0
43	BALLAST	GLOBAL	Force	Gravity	RelDist	0,6
43	FRENSW2	GLOBAL	Force	X	RelDist	0
43	FRENSW2	GLOBAL	Force	X	RelDist	0,6
43	LM71C	GLOBAL	Force	Gravity	RelDist	0
43	LM71C	GLOBAL	Force	Gravity	RelDist	0,6
43	LM71SISO	GLOBAL	Force	X	RelDist	0
43	LM71SISO	GLOBAL	Force	X	RelDist	0,6
43	LM71SVA	GLOBAL	Force	Z	RelDist	0
43	LM71SVA	GLOBAL	Force	Z	RelDist	0,6
43	LM71SVB	GLOBAL	Force	Z	RelDist	0
43	LM71SVB	GLOBAL	Force	Z	RelDist	0,6
43	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
43	REINTSUP	GLOBAL	Force	Gravity	RelDist	0,6
43	SISMAO	GLOBAL	Force	X	RelDist	0
43	SISMAO	GLOBAL	Force	X	RelDist	0,6
43	SISMAVA	GLOBAL	Force	Z	RelDist	0
43	SISMAVA	GLOBAL	Force	Z	RelDist	0,6
43	SISMAVB	GLOBAL	Force	Z	RelDist	0
43	SISMAVB	GLOBAL	Force	Z	RelDist	0,6
43	SW2	GLOBAL	Force	Gravity	RelDist	0
43	SW2	GLOBAL	Force	Gravity	RelDist	0,6
43	SW2SISO	GLOBAL	Force	X	RelDist	0
43	SW2SISO	GLOBAL	Force	X	RelDist	0,6
43	SW2SVA	GLOBAL	Force	Z	RelDist	0
43	SW2SVA	GLOBAL	Force	Z	RelDist	0,6
43	SW2SVB	GLOBAL	Force	Z	RelDist	0
43	SW2SVB	GLOBAL	Force	Z	RelDist	0,6
44	AVVLM71	GLOBAL	Force	X	RelDist	0
44	BALLAST	GLOBAL	Force	Gravity	RelDist	0
44	BALLAST	GLOBAL	Force	Gravity	RelDist	0,2
44	BALLAST	GLOBAL	Force	Gravity	RelDist	0,8
44	FRENSW2	GLOBAL	Force	X	RelDist	0
44	FRENSW2	GLOBAL	Force	X	RelDist	0,2
44	FRENSW2	GLOBAL	Force	X	RelDist	0,8
44	LM71C	GLOBAL	Force	Gravity	RelDist	0
44	LM71C	GLOBAL	Force	Gravity	RelDist	0,2
44	LM71C	GLOBAL	Force	Gravity	RelDist	0,8
44	LM71SISO	GLOBAL	Force	X	RelDist	0
44	LM71SISO	GLOBAL	Force	X	RelDist	0,2
44	LM71SISO	GLOBAL	Force	X	RelDist	0,8
44	LM71SVA	GLOBAL	Force	Z	RelDist	0
44	LM71SVA	GLOBAL	Force	Z	RelDist	0,2
44	LM71SVA	GLOBAL	Force	Z	RelDist	0,8
44	LM71SVB	GLOBAL	Force	Z	RelDist	0
44	LM71SVB	GLOBAL	Force	Z	RelDist	0,2
44	LM71SVB	GLOBAL	Force	Z	RelDist	0,8
44	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
44	REINTSUP	GLOBAL	Force	Gravity	RelDist	0,2
44	REINTSUP	GLOBAL	Force	Gravity	RelDist	0,8
44	SISMAO	GLOBAL	Force	X	RelDist	0
44	SISMAO	GLOBAL	Force	X	RelDist	0,2
44	SISMAO	GLOBAL	Force	X	RelDist	0,8
44	SISMAVA	GLOBAL	Force	Z	RelDist	0
44	SISMAVA	GLOBAL	Force	Z	RelDist	0,2
44	SISMAVA	GLOBAL	Force	Z	RelDist	0,8
44	SISMAVB	GLOBAL	Force	Z	RelDist	0
44	SISMAVB	GLOBAL	Force	Z	RelDist	0,2
44	SISMAVB	GLOBAL	Force	Z	RelDist	0,8

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Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
44	SW2	GLOBAL	Force	Gravity	RelDist	0
44	SW2	GLOBAL	Force	Gravity	RelDist	0,2
44	SW2	GLOBAL	Force	Gravity	RelDist	0,8
44	SW2SISO	GLOBAL	Force	X	RelDist	0
44	SW2SISO	GLOBAL	Force	X	RelDist	0,2
44	SW2SISO	GLOBAL	Force	X	RelDist	0,8
44	SW2SVA	GLOBAL	Force	Z	RelDist	0
44	SW2SVA	GLOBAL	Force	Z	RelDist	0,2
44	SW2SVA	GLOBAL	Force	Z	RelDist	0,8
44	SW2SVB	GLOBAL	Force	Z	RelDist	0
44	SW2SVB	GLOBAL	Force	Z	RelDist	0,2
44	SW2SVB	GLOBAL	Force	Z	RelDist	0,8
45	AVVLM71	GLOBAL	Force	X	RelDist	0
45	BALLAST	GLOBAL	Force	Gravity	RelDist	0
45	BALLAST	GLOBAL	Force	Gravity	RelDist	0,4
45	FRENSW2	GLOBAL	Force	X	RelDist	0
45	FRENSW2	GLOBAL	Force	X	RelDist	0,4
45	LM71C	GLOBAL	Force	Gravity	RelDist	0
45	LM71C	GLOBAL	Force	Gravity	RelDist	0,4
45	LM71SISO	GLOBAL	Force	X	RelDist	0
45	LM71SISO	GLOBAL	Force	X	RelDist	0,4
45	LM71SVA	GLOBAL	Force	Z	RelDist	0
45	LM71SVA	GLOBAL	Force	Z	RelDist	0,4
45	LM71SVB	GLOBAL	Force	Z	RelDist	0
45	LM71SVB	GLOBAL	Force	Z	RelDist	0,4
45	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
45	REINTSUP	GLOBAL	Force	Gravity	RelDist	0,4
45	SISMAO	GLOBAL	Force	X	RelDist	0
45	SISMAO	GLOBAL	Force	X	RelDist	0,4
45	SISMAVA	GLOBAL	Force	Z	RelDist	0
45	SISMAVA	GLOBAL	Force	Z	RelDist	0,4
45	SISMAVB	GLOBAL	Force	Z	RelDist	0
45	SISMAVB	GLOBAL	Force	Z	RelDist	0,4
45	SW2	GLOBAL	Force	Gravity	RelDist	0
45	SW2	GLOBAL	Force	Gravity	RelDist	0,4
45	SW2SISO	GLOBAL	Force	X	RelDist	0
45	SW2SISO	GLOBAL	Force	X	RelDist	0,4
45	SW2SVA	GLOBAL	Force	Z	RelDist	0
45	SW2SVA	GLOBAL	Force	Z	RelDist	0,4
45	SW2SVB	GLOBAL	Force	Z	RelDist	0
45	SW2SVB	GLOBAL	Force	Z	RelDist	0,4
46	AVVLM71	GLOBAL	Force	X	RelDist	0
46	BALLAST	GLOBAL	Force	Gravity	RelDist	0
46	FRENSW2	GLOBAL	Force	X	RelDist	0
46	LM71C	GLOBAL	Force	Gravity	RelDist	0
46	LM71SISO	GLOBAL	Force	X	RelDist	0
46	LM71SVA	GLOBAL	Force	Z	RelDist	0
46	LM71SVB	GLOBAL	Force	Z	RelDist	0
46	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
46	SISMAO	GLOBAL	Force	X	RelDist	0
46	SISMAVA	GLOBAL	Force	Z	RelDist	0
46	SISMAVB	GLOBAL	Force	Z	RelDist	0
46	SW2	GLOBAL	Force	Gravity	RelDist	0
46	SW2SISO	GLOBAL	Force	X	RelDist	0
46	SW2SVA	GLOBAL	Force	Z	RelDist	0
46	SW2SVB	GLOBAL	Force	Z	RelDist	0
47	AVVLM71	GLOBAL	Force	X	RelDist	0
47	BALLAST	GLOBAL	Force	Gravity	RelDist	0
47	FRENSW2	GLOBAL	Force	X	RelDist	0
47	LM71C	GLOBAL	Force	Gravity	RelDist	0
47	LM71SISO	GLOBAL	Force	X	RelDist	0
47	LM71SVA	GLOBAL	Force	Z	RelDist	0
47	LM71SVB	GLOBAL	Force	Z	RelDist	0
47	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
47	SISMAO	GLOBAL	Force	X	RelDist	0
47	SISMAVA	GLOBAL	Force	Z	RelDist	0
47	SISMAVB	GLOBAL	Force	Z	RelDist	0
47	SW2	GLOBAL	Force	Gravity	RelDist	0
47	SW2SISO	GLOBAL	Force	X	RelDist	0
47	SW2SVA	GLOBAL	Force	Z	RelDist	0
47	SW2SVB	GLOBAL	Force	Z	RelDist	0

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Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m		
25	INCRTER	1	0	0,0625	16,4	16,4
25	SISMAO	1	0	0,0625	1,7	1,7
25	SISMAVA	1	0	0,0625	0,94	0,94
25	SISMAVB	1	0	0,0625	-0,94	-0,94
25	STERRASX	1	0	0,0625	21,88	21,34
25	STLM71	1	0	0,0625	25,88	25,88
25	STSW2	1	0	0,0625	19,96	19,96
26	SISMAO	1	0	0,0625	1,7	1,7
26	SISMAVA	1	0	0,0625	0,94	0,94
26	SISMAVB	1	0	0,0625	-0,94	-0,94
26	STERRADX	1	0	0,0625	-21,88	-21,34
27	INCRTER	1	0	0,0625	16,4	16,4
27	SISMAO	1	0	0,0625	1,7	1,7
27	SISMAVA	1	0	0,0625	0,94	0,94
27	SISMAVB	1	0	0,0625	-0,94	-0,94
27	STERRASX	1	0	0,0625	21,34	20,81
27	STLM71	1	0	0,0625	25,88	25,88
27	STSW2	1	0	0,0625	19,96	19,96
28	SISMAO	1	0	0,0625	1,7	1,7
28	SISMAVA	1	0	0,0625	0,94	0,94
28	SISMAVB	1	0	0,0625	-0,94	-0,94
28	STERRADX	1	0	0,0625	-21,34	-20,81
29	INCRTER	0,5	0	0,145	16,4	16,4
29	INCRTER	1	0,145	0,29	16,4	16,4
29	SISMAO	0,5	0	0,145	1,7	1,7
29	SISMAO	1	0,145	0,29	1,7	1,7
29	SISMAVA	0,5	0	0,145	0,94	0,94
29	SISMAVA	1	0,145	0,29	0,94	0,94
29	SISMAVB	0,5	0	0,145	-0,94	-0,94
29	SISMAVB	1	0,145	0,29	-0,94	-0,94
29	STERRASX	1	0	0,29	20,81	18,34
29	STLM71	0,5	0	0,145	25,88	25,88
29	STLM71	1	0,145	0,29	25,88	25,88
29	STSW2	0,5	0	0,145	19,96	19,96
29	STSW2	1	0,145	0,29	19,96	19,96
30	SISMAO	0,5	0	0,145	1,7	1,7
30	SISMAO	1	0,145	0,29	1,7	1,7
30	SISMAVA	0,5	0	0,145	0,94	0,94
30	SISMAVA	1	0,145	0,29	0,94	0,94
30	SISMAVB	0,5	0	0,145	-0,94	-0,94
30	SISMAVB	1	0,145	0,29	-0,94	-0,94
30	STERRADX	1	0	0,29	-20,81	-18,34
31	INCRTER	0,5	0	0,145	16,4	16,4
31	INCRTER	1	0,145	0,29	16,4	16,4
31	SISMAO	0,5	0	0,145	1,7	1,7
31	SISMAO	1	0,145	0,29	1,7	1,7
31	SISMAVA	0,5	0	0,145	0,94	0,94
31	SISMAVA	1	0,145	0,29	0,94	0,94
31	SISMAVB	0,5	0	0,145	-0,94	-0,94
31	SISMAVB	1	0,145	0,29	-0,94	-0,94
31	STERRASX	1	0	0,29	18,34	15,86
31	STLM71	0,5	0	0,145	25,88	25,88
31	STLM71	1	0,145	0,29	25,88	25,88
31	STSW2	0,5	0	0,145	19,96	19,96
31	STSW2	1	0,145	0,29	19,96	19,96
32	SISMAO	0,5	0	0,145	1,7	1,7
32	SISMAO	1	0,145	0,29	1,7	1,7
32	SISMAVA	0,5	0	0,145	0,94	0,94
32	SISMAVA	1	0,145	0,29	0,94	0,94
32	SISMAVB	0,5	0	0,145	-0,94	-0,94
32	SISMAVB	1	0,145	0,29	-0,94	-0,94
32	STERRADX	1	0	0,29	-18,34	-15,86
33	INCRTER	0,5	0	0,145	16,4	16,4
33	INCRTER	1	0,145	0,29	16,4	16,4
33	SISMAO	0,5	0	0,145	1,7	1,7
33	SISMAO	1	0,145	0,29	1,7	1,7
33	SISMAVA	0,5	0	0,145	0,94	0,94
33	SISMAVA	1	0,145	0,29	0,94	0,94
33	SISMAVB	0,5	0	0,145	-0,94	-0,94
33	SISMAVB	1	0,145	0,29	-0,94	-0,94

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Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
33	STERRASX	1	0	0,29	15,86	13,39
33	STLM71	0,5	0	0,145	25,88	25,88
33	STLM71	1	0,145	0,29	25,88	25,88
33	STSW2	0,5	0	0,145	19,96	19,96
33	STSW2	1	0,145	0,29	19,96	19,96
34	SISMAO	0,5	0	0,145	1,7	1,7
34	SISMAO	1	0,145	0,29	1,7	1,7
34	SISMAVA	0,5	0	0,145	0,94	0,94
34	SISMAVA	1	0,145	0,29	0,94	0,94
34	SISMAVB	0,5	0	0,145	-0,94	-0,94
34	SISMAVB	1	0,145	0,29	-0,94	-0,94
34	STERRADX	1	0	0,29	-15,86	-13,39
35	INCRTER	0,5	0	0,145	16,4	16,4
35	INCRTER	1	0,145	0,29	16,4	16,4
35	SISMAO	0,5	0	0,145	1,7	1,7
35	SISMAO	1	0,145	0,29	1,7	1,7
35	SISMAVA	0,5	0	0,145	0,94	0,94
35	SISMAVA	1	0,145	0,29	0,94	0,94
35	SISMAVB	0,5	0	0,145	-0,94	-0,94
35	SISMAVB	1	0,145	0,29	-0,94	-0,94
35	STERRASX	1	0	0,29	13,39	10,92
35	STLM71	0,5	0	0,145	25,88	25,88
35	STLM71	1	0,145	0,29	25,88	25,88
35	STSW2	0,5	0	0,145	19,96	19,96
35	STSW2	1	0,145	0,29	19,96	19,96
36	SISMAO	0,5	0	0,145	1,7	1,7
36	SISMAO	1	0,145	0,29	1,7	1,7
36	SISMAVA	0,5	0	0,145	0,94	0,94
36	SISMAVA	1	0,145	0,29	0,94	0,94
36	SISMAVB	0,5	0	0,145	-0,94	-0,94
36	SISMAVB	1	0,145	0,29	-0,94	-0,94
36	STERRADX	1	0	0,29	-13,39	-10,92
37	INCRTER	1	0	0,0625	16,4	16,4
37	SISMAO	1	0	0,0625	1,7	1,7
37	SISMAVA	1	0	0,0625	0,94	0,94
37	SISMAVB	1	0	0,0625	-0,94	-0,94
37	STERRASX	1	0	0,0625	10,92	10,38
37	STLM71	1	0	0,0625	25,88	25,88
37	STSW2	1	0	0,0625	19,96	19,96
38	SISMAO	1	0	0,0625	1,7	1,7
38	SISMAVA	1	0	0,0625	0,94	0,94
38	SISMAVB	1	0	0,0625	-0,94	-0,94
38	STERRADX	1	0	0,0625	-10,92	-10,38
39	INCRTER	1	0	0,0625	16,4	16,4
39	SISMAO	1	0	0,0625	1,7	1,7
39	SISMAVA	1	0	0,0625	0,94	0,94
39	SISMAVB	1	0	0,0625	-0,94	-0,94
39	STERRASX	1	0	0,0625	10,38	9,85
39	STLM71	1	0	0,0625	25,88	25,88
39	STSW2	1	0	0,0625	19,96	19,96
40	SISMAO	1	0	0,0625	1,7	1,7
40	SISMAVA	1	0	0,0625	0,94	0,94
40	SISMAVB	1	0	0,0625	-0,94	-0,94
40	STERRADX	1	0	0,0625	-10,38	-9,85
41	AVVLM71	1	0	0,0625	12,12	12,12
41	BALLAST	1	0	0,0625	14,4	14,4
41	FRENSW2	1	0	0,0625	12,86	12,86
41	LM71C	1	0	0,0625	72,83	72,83
41	LM71SISO	1	0	0,0625	4,66	4,66
41	LM71SVA	1	0	0,0625	2,2	2,2
41	LM71SVB	1	0	0,0625	-2,2	-2,2
41	REINTSUP	1	0	0,0625	7,44	7,44
41	SISMAO	1	0	0,0625	7,64	7,64
41	SISMAVA	1	0	0,0625	4,24	4,24
41	SISMAVB	1	0	0,0625	-4,24	-4,24
41	SW2	1	0	0,0625	56,16	56,16
41	SW2SISO	1	0	0,0625	3,6	3,6
41	SW2SVA	1	0	0,0625	1,7	1,7
41	SW2SVB	1	0	0,0625	-1,7	-1,7
42	AVVLM71	1	0	0,0625	12,12	12,12
42	BALLAST	1	0	0,0625	14,4	14,4
42	FRENSW2	1	0	0,0625	12,86	12,86



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Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
42	LM71C	1	0	0,0625	72,83	72,83
42	LM71SISO	1	0	0,0625	4,66	4,66
42	LM71SVA	1	0	0,0625	2,2	2,2
42	LM71SVB	1	0	0,0625	-2,2	-2,2
42	REINTSUP	1	0	0,0625	7,44	7,44
42	SISMAO	1	0	0,0625	7,64	7,64
42	SISMAVA	1	0	0,0625	4,24	4,24
42	SISMAVB	1	0	0,0625	-4,24	-4,24
42	SW2	1	0	0,0625	56,16	56,16
42	SW2SISO	1	0	0,0625	3,6	3,6
42	SW2SVA	1	0	0,0625	1,7	1,7
42	SW2SVB	1	0	0,0625	-1,7	-1,7
43	AVVLM71	1	0	0,38667	12,12	12,12
43	BALLAST	0,6	0	0,232	14,4	14,4
43	BALLAST	1	0,232	0,38667	14,4	14,4
43	FRENSW2	0,6	0	0,232	12,86	12,86
43	FRENSW2	1	0,232	0,38667	12,86	12,86
43	LM71C	0,6	0	0,232	72,83	72,83
43	LM71C	1	0,232	0,38667	72,83	72,83
43	LM71SISO	0,6	0	0,232	4,66	4,66
43	LM71SISO	1	0,232	0,38667	4,66	4,66
43	LM71SVA	0,6	0	0,232	2,2	2,2
43	LM71SVA	1	0,232	0,38667	2,2	2,2
43	LM71SVB	0,6	0	0,232	-2,2	-2,2
43	LM71SVB	1	0,232	0,38667	-2,2	-2,2
43	REINTSUP	0,6	0	0,232	7,44	7,44
43	REINTSUP	1	0,232	0,38667	7,44	7,44
43	SISMAO	0,6	0	0,232	7,64	7,64
43	SISMAO	1	0,232	0,38667	7,64	7,64
43	SISMAVA	0,6	0	0,232	4,24	4,24
43	SISMAVA	1	0,232	0,38667	4,24	4,24
43	SISMAVB	0,6	0	0,232	-4,24	-4,24
43	SISMAVB	1	0,232	0,38667	-4,24	-4,24
43	SW2	0,6	0	0,232	56,16	56,16
43	SW2	1	0,232	0,38667	56,16	56,16
43	SW2SISO	0,6	0	0,232	3,6	3,6
43	SW2SISO	1	0,232	0,38667	3,6	3,6
43	SW2SVA	0,6	0	0,232	1,7	1,7
43	SW2SVA	1	0,232	0,38667	1,7	1,7
43	SW2SVB	0,6	0	0,232	-1,7	-1,7
43	SW2SVB	1	0,232	0,38667	-1,7	-1,7
44	AVVLM71	1	0	0,38667	12,12	12,12
44	BALLAST	0,2	0	0,07733	14,4	14,4
44	BALLAST	0,8	0,07733	0,30933	14,4	14,4
44	BALLAST	1	0,30933	0,38667	14,4	14,4
44	FRENSW2	0,2	0	0,07733	12,86	12,86
44	FRENSW2	0,8	0,07733	0,30933	12,86	12,86
44	FRENSW2	1	0,30933	0,38667	12,86	12,86
44	LM71C	0,2	0	0,07733	72,83	72,83
44	LM71C	0,8	0,07733	0,30933	72,83	72,83
44	LM71C	1	0,30933	0,38667	72,83	72,83
44	LM71SISO	0,2	0	0,07733	4,66	4,66
44	LM71SISO	0,8	0,07733	0,30933	4,66	4,66
44	LM71SISO	1	0,30933	0,38667	4,66	4,66
44	LM71SVA	0,2	0	0,07733	2,2	2,2
44	LM71SVA	0,8	0,07733	0,30933	2,2	2,2
44	LM71SVA	1	0,30933	0,38667	2,2	2,2
44	LM71SVB	0,2	0	0,07733	-2,2	-2,2
44	LM71SVB	0,8	0,07733	0,30933	-2,2	-2,2
44	LM71SVB	1	0,30933	0,38667	-2,2	-2,2
44	REINTSUP	0,2	0	0,07733	7,44	7,44
44	REINTSUP	0,8	0,07733	0,30933	7,44	7,44
44	REINTSUP	1	0,30933	0,38667	7,44	7,44
44	SISMAO	0,2	0	0,07733	7,64	7,64
44	SISMAO	0,8	0,07733	0,30933	7,64	7,64
44	SISMAO	1	0,30933	0,38667	7,64	7,64
44	SISMAVA	0,2	0	0,07733	4,24	4,24
44	SISMAVA	0,8	0,07733	0,30933	4,24	4,24
44	SISMAVA	1	0,30933	0,38667	4,24	4,24
44	SISMAVB	0,2	0	0,07733	-4,24	-4,24
44	SISMAVB	0,8	0,07733	0,30933	-4,24	-4,24
44	SISMAVB	1	0,30933	0,38667	-4,24	-4,24

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
44	SW2	0,2	0	0,07733	56,16	56,16
44	SW2	0,8	0,07733	0,30933	56,16	56,16
44	SW2	1	0,30933	0,38667	56,16	56,16
44	SW2SISO	0,2	0	0,07733	3,6	3,6
44	SW2SISO	0,8	0,07733	0,30933	3,6	3,6
44	SW2SISO	1	0,30933	0,38667	3,6	3,6
44	SW2SVA	0,2	0	0,07733	1,7	1,7
44	SW2SVA	0,8	0,07733	0,30933	1,7	1,7
44	SW2SVA	1	0,30933	0,38667	1,7	1,7
44	SW2SVB	0,2	0	0,07733	-1,7	-1,7
44	SW2SVB	0,8	0,07733	0,30933	-1,7	-1,7
44	SW2SVB	1	0,30933	0,38667	-1,7	-1,7
45	AVVLM71	1	0	0,38667	12,12	12,12
45	BALLAST	0,4	0	0,15467	14,4	14,4
45	BALLAST	1	0,15467	0,38667	14,4	14,4
45	FRENSW2	0,4	0	0,15467	12,86	12,86
45	FRENSW2	1	0,15467	0,38667	12,86	12,86
45	LM71C	0,4	0	0,15467	72,83	72,83
45	LM71C	1	0,15467	0,38667	72,83	72,83
45	LM71SISO	0,4	0	0,15467	4,66	4,66
45	LM71SISO	1	0,15467	0,38667	4,66	4,66
45	LM71SVA	0,4	0	0,15467	2,2	2,2
45	LM71SVA	1	0,15467	0,38667	2,2	2,2
45	LM71SVB	0,4	0	0,15467	-2,2	-2,2
45	LM71SVB	1	0,15467	0,38667	-2,2	-2,2
45	REINTSUP	0,4	0	0,15467	7,44	7,44
45	REINTSUP	1	0,15467	0,38667	7,44	7,44
45	SISMAO	0,4	0	0,15467	7,64	7,64
45	SISMAO	1	0,15467	0,38667	7,64	7,64
45	SISMAVA	0,4	0	0,15467	4,24	4,24
45	SISMAVA	1	0,15467	0,38667	4,24	4,24
45	SISMAVB	0,4	0	0,15467	-4,24	-4,24
45	SISMAVB	1	0,15467	0,38667	-4,24	-4,24
45	SW2	0,4	0	0,15467	56,16	56,16
45	SW2	1	0,15467	0,38667	56,16	56,16
45	SW2SISO	0,4	0	0,15467	3,6	3,6
45	SW2SISO	1	0,15467	0,38667	3,6	3,6
45	SW2SVA	0,4	0	0,15467	1,7	1,7
45	SW2SVA	1	0,15467	0,38667	1,7	1,7
45	SW2SVB	0,4	0	0,15467	-1,7	-1,7
45	SW2SVB	1	0,15467	0,38667	-1,7	-1,7
46	AVVLM71	1	0	0,0625	12,12	12,12
46	BALLAST	1	0	0,0625	14,4	14,4
46	FRENSW2	1	0	0,0625	12,86	12,86
46	LM71C	1	0	0,0625	72,83	72,83
46	LM71SISO	1	0	0,0625	4,66	4,66
46	LM71SVA	1	0	0,0625	2,2	2,2
46	LM71SVB	1	0	0,0625	-2,2	-2,2
46	REINTSUP	1	0	0,0625	7,44	7,44
46	SISMAO	1	0	0,0625	7,64	7,64
46	SISMAVA	1	0	0,0625	4,24	4,24
46	SISMAVB	1	0	0,0625	-4,24	-4,24
46	SW2	1	0	0,0625	56,16	56,16
46	SW2SISO	1	0	0,0625	3,6	3,6
46	SW2SVA	1	0	0,0625	1,7	1,7
46	SW2SVB	1	0	0,0625	-1,7	-1,7
47	AVVLM71	1	0	0,0625	12,12	12,12
47	BALLAST	1	0	0,0625	14,4	14,4
47	FRENSW2	1	0	0,0625	12,86	12,86
47	LM71C	1	0	0,0625	72,83	72,83
47	LM71SISO	1	0	0,0625	4,66	4,66
47	LM71SVA	1	0	0,0625	2,2	2,2
47	LM71SVB	1	0	0,0625	-2,2	-2,2
47	REINTSUP	1	0	0,0625	7,44	7,44
47	SISMAO	1	0	0,0625	7,64	7,64
47	SISMAVA	1	0	0,0625	4,24	4,24
47	SISMAVB	1	0	0,0625	-4,24	-4,24
47	SW2	1	0	0,0625	56,16	56,16
47	SW2SISO	1	0	0,0625	3,6	3,6
47	SW2SVA	1	0	0,0625	1,7	1,7
47	SW2SVB	1	0	0,0625	-1,7	-1,7

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
25	INCRTER	
25	SISMAO	
25	SISMAVA	
25	SISMAVB	
25	STERRASX	
25	STLM71	
25	STSW2	
26	SISMAO	
26	SISMAVA	
26	SISMAVB	
26	STERRADX	
27	INCRTER	
27	SISMAO	
27	SISMAVA	
27	SISMAVB	
27	STERRASX	
27	STLM71	
27	STSW2	
28	SISMAO	
28	SISMAVA	
28	SISMAVB	
28	STERRADX	
29	INCRTER	
29	INCRTER	
29	SISMAO	
29	SISMAO	
29	SISMAVA	
29	SISMAVA	
29	SISMAVB	
29	SISMAVB	
29	STERRASX	
29	STLM71	
29	STLM71	
29	STSW2	
29	STSW2	
30	SISMAO	
30	SISMAO	
30	SISMAVA	
30	SISMAVA	
30	SISMAVB	
30	SISMAVB	
30	STERRADX	
31	INCRTER	
31	INCRTER	
31	SISMAO	
31	SISMAO	
31	SISMAVA	
31	SISMAVA	
31	SISMAVB	
31	SISMAVB	
31	STERRASX	
31	STLM71	
31	STLM71	
31	STSW2	
31	STSW2	
32	SISMAO	
32	SISMAO	
32	SISMAVA	
32	SISMAVA	
32	SISMAVB	
32	SISMAVB	
32	STERRADX	
33	INCRTER	
33	INCRTER	
33	SISMAO	
33	SISMAO	
33	SISMAVA	
33	SISMAVA	
33	SISMAVB	
33	SISMAVB	

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Frame	LoadPat	GUID
33	STERRASX	
33	STLM71	
33	STLM71	
33	STSW2	
33	STSW2	
34	SISMAO	
34	SISMAO	
34	SISMAVA	
34	SISMAVA	
34	SISMAVB	
34	SISMAVB	
34	STERRADX	
35	INCRTER	
35	INCRTER	
35	SISMAO	
35	SISMAO	
35	SISMAVA	
35	SISMAVA	
35	SISMAVB	
35	SISMAVB	
35	STERRASX	
35	STLM71	
35	STLM71	
35	STSW2	
35	STSW2	
36	SISMAO	
36	SISMAO	
36	SISMAVA	
36	SISMAVA	
36	SISMAVB	
36	SISMAVB	
36	STERRADX	
37	INCRTER	
37	SISMAO	
37	SISMAVA	
37	SISMAVB	
37	STERRASX	
37	STLM71	
37	STSW2	
38	SISMAO	
38	SISMAVA	
38	SISMAVB	
38	STERRADX	
39	INCRTER	
39	SISMAO	
39	SISMAVA	
39	SISMAVB	
39	STERRASX	
39	STLM71	
39	STSW2	
40	SISMAO	
40	SISMAVA	
40	SISMAVB	
40	STERRADX	
41	AVVLM71	
41	BALLAST	
41	FRENSW2	
41	LM71C	
41	LM71SISO	
41	LM71SVA	
41	LM71SVB	
41	REINTSUP	
41	SISMAO	
41	SISMAVA	
41	SISMAVB	
41	SW2	
41	SW2SISO	
41	SW2SVA	
41	SW2SVB	
42	AVVLM71	
42	BALLAST	
42	FRENSW2	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
42	LM71C	
42	LM71SISO	
42	LM71SVA	
42	LM71SVB	
42	REINTSUP	
42	SISMAO	
42	SISMAVA	
42	SISMAVB	
42	SW2	
42	SW2SISO	
42	SW2SVA	
42	SW2SVB	
43	AVVLM71	
43	BALLAST	
43	BALLAST	
43	FRENSW2	
43	FRENSW2	
43	LM71C	
43	LM71C	
43	LM71SISO	
43	LM71SISO	
43	LM71SVA	
43	LM71SVA	
43	LM71SVB	
43	LM71SVB	
43	REINTSUP	
43	REINTSUP	
43	SISMAO	
43	SISMAO	
43	SISMAVA	
43	SISMAVA	
43	SISMAVB	
43	SISMAVB	
43	SW2	
43	SW2	
43	SW2SISO	
43	SW2SISO	
43	SW2SVA	
43	SW2SVA	
43	SW2SVB	
43	SW2SVB	
44	AVVLM71	
44	BALLAST	
44	BALLAST	
44	BALLAST	
44	FRENSW2	
44	FRENSW2	
44	FRENSW2	
44	LM71C	
44	LM71C	
44	LM71C	
44	LM71SISO	
44	LM71SISO	
44	LM71SISO	
44	LM71SVA	
44	LM71SVA	
44	LM71SVA	
44	LM71SVB	
44	LM71SVB	
44	LM71SVB	
44	REINTSUP	
44	REINTSUP	
44	REINTSUP	
44	SISMAO	
44	SISMAO	
44	SISMAO	
44	SISMAVA	
44	SISMAVA	
44	SISMAVA	
44	SISMAVB	
44	SISMAVB	
44	SISMAVB	

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Frame	LoadPat	GUID
44	SW2	
44	SW2	
44	SW2	
44	SW2SISO	
44	SW2SISO	
44	SW2SISO	
44	SW2SVA	
44	SW2SVA	
44	SW2SVA	
44	SW2SVB	
44	SW2SVB	
44	SW2SVB	
45	AVVLM71	
45	BALLAST	
45	BALLAST	
45	FRENSW2	
45	FRENSW2	
45	LM71C	
45	LM71C	
45	LM71SISO	
45	LM71SISO	
45	LM71SVA	
45	LM71SVA	
45	LM71SVB	
45	LM71SVB	
45	REINTSUP	
45	REINTSUP	
45	SISMAO	
45	SISMAO	
45	SISMAVA	
45	SISMAVA	
45	SISMAVB	
45	SISMAVB	
45	SW2	
45	SW2	
45	SW2SISO	
45	SW2SISO	
45	SW2SVA	
45	SW2SVA	
45	SW2SVB	
45	SW2SVB	
46	AVVLM71	
46	BALLAST	
46	FRENSW2	
46	LM71C	
46	LM71SISO	
46	LM71SVA	
46	LM71SVB	
46	REINTSUP	
46	SISMAO	
46	SISMAVA	
46	SISMAVB	
46	SW2	
46	SW2SISO	
46	SW2SVA	
46	SW2SVB	
47	AVVLM71	
47	BALLAST	
47	FRENSW2	
47	LM71C	
47	LM71SISO	
47	LM71SVA	
47	LM71SVB	
47	REINTSUP	
47	SISMAO	
47	SISMAVA	
47	SISMAVB	
47	SW2	
47	SW2SISO	
47	SW2SVA	
47	SW2SVB	

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Table: Frame Loads - Temperature

Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp C	TempGrad2 C/m	JtPattern
41	TERMP	Temperature	5		None
41	TERMN	Temperature	-15		None
41	GRADTP	Gradient2		20	None
41	GRADTN	Gradient2		-20	None
42	TERMP	Temperature	5		None
42	TERMN	Temperature	-15		None
42	GRADTP	Gradient2		20	None
42	GRADTN	Gradient2		-20	None
43	TERMP	Temperature	5		None
43	TERMN	Temperature	-15		None
43	GRADTP	Gradient2		20	None
43	GRADTN	Gradient2		-20	None
44	TERMP	Temperature	5		None
44	TERMN	Temperature	-15		None
44	GRADTP	Gradient2		20	None
44	GRADTN	Gradient2		-20	None
45	TERMP	Temperature	5		None
45	TERMN	Temperature	-15		None
45	GRADTP	Gradient2		20	None
45	GRADTN	Gradient2		-20	None
46	TERMP	Temperature	5		None
46	TERMN	Temperature	-15		None
46	GRADTP	Gradient2		20	None
46	GRADTN	Gradient2		-20	None
47	TERMP	Temperature	5		None
47	TERMN	Temperature	-15		None
47	GRADTP	Gradient2		20	None
47	GRADTN	Gradient2		-20	None

Table: Frame Section Properties 01 - General, Part 1 of 6

Table: Frame Section Properties 01 - General, Part 1 of 6

SectionName	Material	Shape	t3 m	t2 m	Area m2	TorsConst m4
fondazione	C32/40	Rectangular	0,25	1	0,25	0,004388
piedritto	C32/40	Rectangular	0,25	1	0,25	0,004388
soletta superiore	C32/40	Rectangular	0,25	1	0,25	0,004388

Table: Frame Section Properties 01 - General, Part 2 of 6

Table: Frame Section Properties 01 - General, Part 2 of 6

SectionName	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2	S33 m3	S22 m3
fondazione	0,001302	0,020833	0	0,208333	0,208333	0,010417	0,041667
piedritto	0,001302	0,020833	0	0,208333	0,208333	0,010417	0,041667
soletta superiore	0,001302	0,020833	0	0,208333	0,208333	0,010417	0,041667

Table: Frame Section Properties 01 - General, Part 3 of 6

Table: Frame Section Properties 01 - General, Part 3 of 6

SectionName	Z33 m3	Z22 m3	R33 m	R22 m	ConcCol	ConcBeam	Color
fondazione	0,015625	0,0625	0,072169	0,288675	Yes	No	Blue
piedritto	0,015625	0,0625	0,072169	0,288675	Yes	No	Yellow
soletta superiore	0,015625	0,0625	0,072169	0,288675	Yes	No	Red

Table: Frame Section Properties 01 - General, Part 4 of 6

Table: Frame Section Properties 01 - General, Part 4 of 6

SectionName	TotalWt KN	TotalMass KN-s2/m	FromFile	AMod	A2Mod	A3Mod	JMod
fondazione	8,81	0,9	No	1	1	1	1
piedritto	17,62	1,8	No	1	1	1	1
soletta superiore	8,81	0,9	No	1	1	1	1

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Table: Frame Section Properties 01 - General, Part 5 of 6

Table: Frame Section Properties 01 - General, Part 5 of 6

SectionName	I2Mod	I3Mod	MMod	WMod	GUID
fondazione	1	1	1	1	
piedritto	1	1	1	1	
soletta superiore	1	1	1	1	

Table: Frame Section Properties 01 - General, Part 6 of 6

Table: Frame Section Properties 01 - General, Part 6 of 6

SectionName	Notes
fondazione	Added 01/01/2018 00:00:56
piedritto	Added 01/01/2018 00:00:56
soletta superiore	Added 01/01/2018 00:00:56

Table: Joint Coordinates, Part 1 of 2

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	0	0	Yes	0
2	GLOBAL	Cartesian	0,0625	0	0	Yes	0,0625
3	GLOBAL	Cartesian	0,125	0	0	Yes	0,125
4	GLOBAL	Cartesian	0,183	0	0	No	0,183
5	GLOBAL	Cartesian	0,241	0	0	No	0,241
6	GLOBAL	Cartesian	0,299	0	0	No	0,299
7	GLOBAL	Cartesian	0,357	0	0	No	0,357
8	GLOBAL	Cartesian	0,415	0	0	No	0,415
9	GLOBAL	Cartesian	0,473	0	0	No	0,473
10	GLOBAL	Cartesian	0,531	0	0	No	0,531
11	GLOBAL	Cartesian	0,589	0	0	No	0,589
12	GLOBAL	Cartesian	0,647	0	0	No	0,647
13	GLOBAL	Cartesian	0,705	0	0	No	0,705
14	GLOBAL	Cartesian	0,763	0	0	No	0,763
15	GLOBAL	Cartesian	0,821	0	0	No	0,821
16	GLOBAL	Cartesian	0,879	0	0	No	0,879
17	GLOBAL	Cartesian	0,937	0	0	No	0,937
18	GLOBAL	Cartesian	0,995	0	0	No	0,995
19	GLOBAL	Cartesian	1,053	0	0	No	1,053
20	GLOBAL	Cartesian	1,111	0	0	No	1,111
21	GLOBAL	Cartesian	1,169	0	0	No	1,169
22	GLOBAL	Cartesian	1,227	0	0	No	1,227
23	GLOBAL	Cartesian	1,285	0	0	Yes	1,285
24	GLOBAL	Cartesian	1,3475	0	0	Yes	1,3475
25	GLOBAL	Cartesian	1,41	0	0	Yes	1,41
26	GLOBAL	Cartesian	0	0	0,0625	Yes	0
27	GLOBAL	Cartesian	1,41	0	0,0625	Yes	1,41
28	GLOBAL	Cartesian	0	0	0,125	Yes	0
29	GLOBAL	Cartesian	1,41	0	0,125	Yes	1,41
30	GLOBAL	Cartesian	0	0	0,415	No	0
31	GLOBAL	Cartesian	1,41	0	0,415	No	1,41
32	GLOBAL	Cartesian	0	0	0,705	No	0
33	GLOBAL	Cartesian	1,41	0	0,705	No	1,41
34	GLOBAL	Cartesian	0	0	0,995	No	0
35	GLOBAL	Cartesian	1,41	0	0,995	No	1,41
36	GLOBAL	Cartesian	0	0	1,285	Yes	0
37	GLOBAL	Cartesian	1,41	0	1,285	Yes	1,41
38	GLOBAL	Cartesian	0	0	1,3475	Yes	0
39	GLOBAL	Cartesian	1,41	0	1,3475	Yes	1,41
40	GLOBAL	Cartesian	0	0	1,41	Yes	0
41	GLOBAL	Cartesian	0,0625	0	1,41	Yes	0,0625
42	GLOBAL	Cartesian	0,125	0	1,41	Yes	0,125
43	GLOBAL	Cartesian	0,51167	0	1,41	No	0,51167
44	GLOBAL	Cartesian	0,89833	0	1,41	No	0,89833
45	GLOBAL	Cartesian	1,285	0	1,41	Yes	1,285
46	GLOBAL	Cartesian	1,3475	0	1,41	Yes	1,3475
47	GLOBAL	Cartesian	1,41	0	1,41	Yes	1,41



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Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0	0	
2	0	0	
3	0	0	
4	0	0	
5	0	0	
6	0	0	
7	0	0	
8	0	0	
9	0	0	
10	0	0	
11	0	0	
12	0	0	
13	0	0	
14	0	0	
15	0	0	
16	0	0	
17	0	0	
18	0	0	
19	0	0	
20	0	0	
21	0	0	
22	0	0	
23	0	0	
24	0	0	
25	0	0	
26	0	0,0625	
27	0	0,0625	
28	0	0,125	
29	0	0,125	
30	0	0,415	
31	0	0,415	
32	0	0,705	
33	0	0,705	
34	0	0,995	
35	0	0,995	
36	0	1,285	
37	0	1,285	
38	0	1,3475	
39	0	1,3475	
40	0	1,41	
41	0	1,41	
42	0	1,41	
43	0	1,41	
44	0	1,41	
45	0	1,41	
46	0	1,41	
47	0	1,41	

Table: Joint Displacements

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
1	PP	LinStatic	8,999E-08	0	-0,005007	0	-2,1E-05	0
1	REINTSUP	LinStatic	-1,238E-10	0	-0,001492	0	-9,989E-06	0
1	BALLAST	LinStatic	-2,397E-10	0	-0,002887	0	-1,9E-05	0
1	STERRASX	LinStatic	0,031727	0	0,008294	0	0,011805	0
1	STERRADX	LinStatic	-0,031726	0	-0,008289	0	-0,011783	0
1	TERMP	LinStatic	-1,345E-07	0	-4,266E-06	0	-1,8E-05	0
1	TERMN	LinStatic	4,034E-07	0	1,3E-05	0	5,5E-05	0
1	GRADTP	LinStatic	3,791E-07	0	3,766E-06	0	1,6E-05	0
1	GRADTN	LinStatic	-3,791E-07	0	-3,766E-06	0	-1,6E-05	0
1	LM71C	LinStatic	-1,212E-09	0	-0,014602	0	-9,8E-05	0
1	STLM71	LinStatic	0,051761	0	0,015488	0	0,022039	0
1	AVVLM71	LinStatic	0,02424	0	0,014501	0	0,020616	0
1	SW2	LinStatic	-9,348E-10	0	-0,01126	0	-7,5E-05	0
1	STSW2	LinStatic	0,039921	0	0,011945	0	0,016998	0
1	FRENSW2	LinStatic	0,051761	0	0,015387	0	0,021875	0
1	INCRTER	LinStatic	0,032801	0	0,009814	0	0,013966	0
1	LM71SISO	LinStatic	0,00932	0	0,005576	0	0,007927	0
1	SW2SISO	LinStatic	0,0072	0	0,004307	0	0,006124	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
1	SISMAO	LinStatic	0,02208	0	0,011175	0	0,015889	0
1	LM71SVA	LinStatic	3,662E-11	0	0,000441	0	2,954E-06	0
1	SW2SVA	LinStatic	2,83E-11	0	0,000341	0	2,282E-06	0
1	SISMAVA	LinStatic	-1,35E-08	0	0,001227	0	7,641E-06	0
1	LM71SVB	LinStatic	-3,662E-11	0	-0,000441	0	-2,954E-06	0
1	SW2SVB	LinStatic	-2,83E-11	0	-0,000341	0	-2,282E-06	0
1	SISMAVB	LinStatic	1,35E-08	0	-0,001227	0	-7,641E-06	0
2	PP	LinStatic	8,201E-08	0	-0,005005	0	-2,3E-05	0
2	REINTSUP	LinStatic	-1,129E-10	0	-0,001491	0	-1,1E-05	0
2	BALLAST	LinStatic	-2,184E-10	0	-0,002886	0	-2,1E-05	0
2	STERRASX	LinStatic	0,031727	0	0,007557	0	0,011797	0
2	STERRADX	LinStatic	-0,031726	0	-0,007553	0	-0,011777	0
2	TERMP	LinStatic	-1,225E-07	0	-3,18E-06	0	-1,7E-05	0
2	TERMN	LinStatic	3,676E-07	0	9,54E-06	0	5E-05	0
2	GRADTP	LinStatic	3,455E-07	0	2,807E-06	0	1,5E-05	0
2	GRADTN	LinStatic	-3,455E-07	0	-2,807E-06	0	-1,5E-05	0
2	LM71C	LinStatic	-1,105E-09	0	-0,014595	0	-0,000104	0
2	STLM71	LinStatic	0,051761	0	0,014111	0	0,022026	0
2	AVVLM71	LinStatic	0,02424	0	0,013213	0	0,020608	0
2	SW2	LinStatic	-8,519E-10	0	-0,011254	0	-8E-05	0
2	STSW2	LinStatic	0,039921	0	0,010883	0	0,016988	0
2	FRENSW2	LinStatic	0,02572	0	0,01402	0	0,021866	0
2	INCRTER	LinStatic	0,032801	0	0,008942	0	0,013958	0
2	LM71SISO	LinStatic	0,00932	0	0,00508	0	0,007923	0
2	SW2SISO	LinStatic	0,0072	0	0,003925	0	0,006121	0
2	SISMAO	LinStatic	0,02208	0	0,010182	0	0,015882	0
2	LM71SVA	LinStatic	3,337E-11	0	0,000441	0	3,149E-06	0
2	SW2SVA	LinStatic	2,579E-11	0	0,000341	0	2,433E-06	0
2	SISMAVA	LinStatic	-1,23E-08	0	0,001226	0	8,234E-06	0
2	LM71SVB	LinStatic	-3,337E-11	0	-0,000441	0	-3,149E-06	0
2	SW2SVB	LinStatic	-2,579E-11	0	-0,000341	0	-2,433E-06	0
2	SISMAVB	LinStatic	1,23E-08	0	-0,001226	0	-8,234E-06	0
3	PP	LinStatic	7,403E-08	0	-0,005004	0	-2,4E-05	0
3	REINTSUP	LinStatic	-1,019E-10	0	-0,00149	0	-1,1E-05	0
3	BALLAST	LinStatic	-1,972E-10	0	-0,002884	0	-2,1E-05	0
3	STERRASX	LinStatic	0,031727	0	0,006819	0	0,01179	0
3	STERRADX	LinStatic	-0,031726	0	-0,006817	0	-0,011772	0
3	TERMP	LinStatic	-1,106E-07	0	-2,194E-06	0	-1,5E-05	0
3	TERMN	LinStatic	3,318E-07	0	6,583E-06	0	4,5E-05	0
3	GRADTP	LinStatic	3,119E-07	0	1,937E-06	0	1,3E-05	0
3	GRADTN	LinStatic	-3,119E-07	0	-1,937E-06	0	-1,3E-05	0
3	LM71C	LinStatic	-9,973E-10	0	-0,014587	0	-0,000106	0
3	STLM71	LinStatic	0,051761	0	0,012734	0	0,022013	0
3	AVVLM71	LinStatic	0,02424	0	0,011925	0	0,020599	0
3	SW2	LinStatic	-7,69E-10	0	-0,011248	0	-8,2E-05	0
3	STSW2	LinStatic	0,039921	0	0,009821	0	0,016978	0
3	FRENSW2	LinStatic	0,02572	0	0,012653	0	0,021856	0
3	INCRTER	LinStatic	0,032801	0	0,00807	0	0,01395	0
3	LM71SISO	LinStatic	0,00932	0	0,004585	0	0,00792	0
3	SW2SISO	LinStatic	0,0072	0	0,003542	0	0,006118	0
3	SISMAO	LinStatic	0,02208	0	0,00919	0	0,015875	0
3	LM71SVA	LinStatic	3,013E-11	0	0,000441	0	3,217E-06	0
3	SW2SVA	LinStatic	2,328E-11	0	0,00034	0	2,485E-06	0
3	SISMAVA	LinStatic	-1,11E-08	0	0,001226	0	8,474E-06	0
3	LM71SVB	LinStatic	-3,013E-11	0	-0,000441	0	-3,217E-06	0
3	SW2SVB	LinStatic	-2,328E-11	0	-0,00034	0	-2,485E-06	0
3	SISMAVB	LinStatic	1,11E-08	0	-0,001226	0	-8,474E-06	0
4	PP	LinStatic	6,663E-08	0	-0,005002	0	-2,4E-05	0
4	REINTSUP	LinStatic	-9,169E-11	0	-0,001489	0	-1,1E-05	0
4	BALLAST	LinStatic	-1,775E-10	0	-0,002883	0	-2,1E-05	0
4	STERRASX	LinStatic	0,031727	0	0,006136	0	0,011783	0
4	STERRADX	LinStatic	-0,031726	0	-0,006134	0	-0,011767	0
4	TERMP	LinStatic	-9,955E-08	0	-1,37E-06	0	-1,3E-05	0
4	TERMN	LinStatic	2,987E-07	0	4,11E-06	0	4E-05	0
4	GRADTP	LinStatic	2,807E-07	0	1,209E-06	0	1,2E-05	0
4	GRADTN	LinStatic	-2,807E-07	0	-1,209E-06	0	-1,2E-05	0
4	LM71C	LinStatic	-8,976E-10	0	-0,01458	0	-0,000105	0
4	STLM71	LinStatic	0,051761	0	0,011458	0	0,022001	0
4	AVVLM71	LinStatic	0,02424	0	0,010731	0	0,02059	0
4	SW2	LinStatic	-6,921E-10	0	-0,011243	0	-8,1E-05	0
4	STSW2	LinStatic	0,039921	0	0,008837	0	0,016968	0
4	FRENSW2	LinStatic	0,02572	0	0,011386	0	0,021847	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
4	INCRTER	LinStatic	0,0328	0	0,007261	0	0,013942	0
4	LM71SISO	LinStatic	0,00932	0	0,004126	0	0,007917	0
4	SW2SISO	LinStatic	0,0072	0	0,003187	0	0,006116	0
4	SISMAO	LinStatic	0,02208	0	0,008269	0	0,015868	0
4	LM71SVA	LinStatic	2,711E-11	0	0,00044	0	3,176E-06	0
4	SW2SVA	LinStatic	2,095E-11	0	0,00034	0	2,454E-06	0
4	SISMAVA	LinStatic	-9,992E-09	0	0,001225	0	8,41E-06	0
4	LM71SVB	LinStatic	-2,711E-11	0	-0,00044	0	-3,176E-06	0
4	SW2SVB	LinStatic	-2,095E-11	0	-0,00034	0	-2,454E-06	0
4	SISMAVB	LinStatic	9,992E-09	0	-0,001225	0	-8,41E-06	0
5	PP	LinStatic	5,923E-08	0	-0,005	0	-2,3E-05	0
5	REINTSUP	LinStatic	-8,15E-11	0	-0,001489	0	-1E-05	0
5	BALLAST	LinStatic	-1,577E-10	0	-0,002882	0	-2E-05	0
5	STERRASX	LinStatic	0,031727	0	0,005453	0	0,011777	0
5	STERRADX	LinStatic	-0,031726	0	-0,005452	0	-0,011762	0
5	TERMP	LinStatic	-8,849E-08	0	-6,323E-07	0	-1,2E-05	0
5	TERMN	LinStatic	2,655E-07	0	1,897E-06	0	3,6E-05	0
5	GRADTP	LinStatic	2,495E-07	0	5,581E-07	0	1,1E-05	0
5	GRADTN	LinStatic	-2,495E-07	0	-5,581E-07	0	-1,1E-05	0
5	LM71C	LinStatic	-7,978E-10	0	-0,014574	0	-0,000101	0
5	STLM71	LinStatic	0,051761	0	0,010182	0	0,02199	0
5	AVVLM71	LinStatic	0,02424	0	0,009537	0	0,020582	0
5	SW2	LinStatic	-6,152E-10	0	-0,011238	0	-7,8E-05	0
5	STSW2	LinStatic	0,03992	0	0,007853	0	0,016959	0
5	FRENSW2	LinStatic	0,02572	0	0,010119	0	0,021839	0
5	INCRTER	LinStatic	0,0328	0	0,006452	0	0,013935	0
5	LM71SISO	LinStatic	0,00932	0	0,003667	0	0,007913	0
5	SW2SISO	LinStatic	0,0072	0	0,002833	0	0,006113	0
5	SISMAO	LinStatic	0,02208	0	0,007349	0	0,015861	0
5	LM71SVA	LinStatic	2,41E-11	0	0,00044	0	3,047E-06	0
5	SW2SVA	LinStatic	1,862E-11	0	0,00034	0	2,355E-06	0
5	SISMAVA	LinStatic	-8,882E-09	0	0,001225	0	8,098E-06	0
5	LM71SVB	LinStatic	-2,41E-11	0	-0,00044	0	-3,047E-06	0
5	SW2SVB	LinStatic	-1,862E-11	0	-0,00034	0	-2,355E-06	0
5	SISMAVB	LinStatic	8,882E-09	0	-0,001225	0	-8,098E-06	0
6	PP	LinStatic	5,182E-08	0	-0,004999	0	-2,2E-05	0
6	REINTSUP	LinStatic	-7,132E-11	0	-0,001488	0	-9,602E-06	0
6	BALLAST	LinStatic	-1,38E-10	0	-0,00288	0	-1,9E-05	0
6	STERRASX	LinStatic	0,031727	0	0,00477	0	0,011771	0
6	STERRADX	LinStatic	-0,031726	0	-0,00477	0	-0,011758	0
6	TERMP	LinStatic	-7,743E-08	0	1,847E-08	0	-1E-05	0
6	TERMN	LinStatic	2,323E-07	0	-5,542E-08	0	3,1E-05	0
6	GRADTP	LinStatic	2,183E-07	0	-1,631E-08	0	9,244E-06	0
6	GRADTN	LinStatic	-2,183E-07	0	1,631E-08	0	-9,244E-06	0
6	LM71C	LinStatic	-6,981E-10	0	-0,014567	0	-9,4E-05	0
6	STLM71	LinStatic	0,05176	0	0,008907	0	0,021978	0
6	AVVLM71	LinStatic	0,02424	0	0,008343	0	0,020574	0
6	SW2	LinStatic	-5,383E-10	0	-0,011233	0	-7,2E-05	0
6	STSW2	LinStatic	0,03992	0	0,00687	0	0,016951	0
6	FRENSW2	LinStatic	0,02572	0	0,008853	0	0,02183	0
6	INCRTER	LinStatic	0,0328	0	0,005645	0	0,013928	0
6	LM71SISO	LinStatic	0,00932	0	0,003208	0	0,00791	0
6	SW2SISO	LinStatic	0,0072	0	0,002478	0	0,006111	0
6	SISMAO	LinStatic	0,02208	0	0,00643	0	0,015855	0
6	LM71SVA	LinStatic	2,109E-11	0	0,00044	0	2,839E-06	0
6	SW2SVA	LinStatic	1,63E-11	0	0,00034	0	2,194E-06	0
6	SISMAVA	LinStatic	-7,772E-09	0	0,001224	0	7,567E-06	0
6	LM71SVB	LinStatic	-2,109E-11	0	-0,00044	0	-2,839E-06	0
6	SW2SVB	LinStatic	-1,63E-11	0	-0,00034	0	-2,194E-06	0
6	SISMAVB	LinStatic	7,772E-09	0	-0,001224	0	-7,567E-06	0
7	PP	LinStatic	4,442E-08	0	-0,004998	0	-2E-05	0
7	REINTSUP	LinStatic	-6,113E-11	0	-0,001488	0	-8,664E-06	0
7	BALLAST	LinStatic	-1,183E-10	0	-0,002879	0	-1,7E-05	0
7	STERRASX	LinStatic	0,031727	0	0,004088	0	0,011765	0
7	STERRADX	LinStatic	-0,031726	0	-0,004088	0	-0,011754	0
7	TERMP	LinStatic	-6,637E-08	0	5,824E-07	0	-8,976E-06	0
7	TERMN	LinStatic	1,991E-07	0	-1,747E-06	0	2,7E-05	0
7	GRADTP	LinStatic	1,871E-07	0	-5,141E-07	0	7,923E-06	0
7	GRADTN	LinStatic	-1,871E-07	0	5,141E-07	0	-7,923E-06	0
7	LM71C	LinStatic	-5,984E-10	0	-0,014562	0	-8,5E-05	0
7	STLM71	LinStatic	0,05176	0	0,007633	0	0,021968	0
7	AVVLM71	LinStatic	0,02424	0	0,007151	0	0,020567	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
7	SW2	LinStatic	-4,614E-10	0	-0,011229	0	-6,5E-05	0
7	STSW2	LinStatic	0,03992	0	0,005887	0	0,016943	0
7	FRENSW2	LinStatic	0,02572	0	0,007587	0	0,021823	0
7	INCRTER	LinStatic	0,0328	0	0,004837	0	0,013921	0
7	LM71SISO	LinStatic	0,00932	0	0,002749	0	0,007908	0
7	SW2SISO	LinStatic	0,0072	0	0,002124	0	0,006109	0
7	SISMAO	LinStatic	0,02208	0	0,00551	0	0,01585	0
7	LM71SVA	LinStatic	1,808E-11	0	0,00044	0	2,562E-06	0
7	SW2SVA	LinStatic	1,397E-11	0	0,00034	0	1,98E-06	0
7	SISMAVA	LinStatic	-6,661E-09	0	0,001224	0	6,843E-06	0
7	LM71SVB	LinStatic	-1,808E-11	0	-0,00044	0	-2,562E-06	0
7	SW2SVB	LinStatic	-1,397E-11	0	-0,00034	0	-1,98E-06	0
7	SISMAVB	LinStatic	6,661E-09	0	-0,001224	0	-6,843E-06	0
8	PP	LinStatic	3,702E-08	0	-0,004996	0	-1,7E-05	0
8	REINTSUP	LinStatic	-5,094E-11	0	-0,001487	0	-7,526E-06	0
8	BALLAST	LinStatic	-9,859E-11	0	-0,002878	0	-1,5E-05	0
8	STERRASX	LinStatic	0,031727	0	0,003405	0	0,01176	0
8	STERRADX	LinStatic	-0,031726	0	-0,003407	0	-0,011751	0
8	TERMP	LinStatic	-5,531E-08	0	1,06E-06	0	-7,479E-06	0
8	TERMN	LinStatic	1,659E-07	0	-3,179E-06	0	2,2E-05	0
8	GRADTP	LinStatic	1,559E-07	0	-9,352E-07	0	6,602E-06	0
8	GRADTN	LinStatic	-1,559E-07	0	9,352E-07	0	-6,602E-06	0
8	LM71C	LinStatic	-4,986E-10	0	-0,014557	0	-7,4E-05	0
8	STLM71	LinStatic	0,05176	0	0,00636	0	0,021959	0
8	AVVLM71	LinStatic	0,02424	0	0,005958	0	0,020561	0
8	SW2	LinStatic	-3,845E-10	0	-0,011225	0	-5,7E-05	0
8	STSW2	LinStatic	0,03992	0	0,004905	0	0,016936	0
8	FRENSW2	LinStatic	0,02572	0	0,006322	0	0,021816	0
8	INCRTER	LinStatic	0,0328	0	0,00403	0	0,013915	0
8	LM71SISO	LinStatic	0,00932	0	0,002291	0	0,007905	0
8	SW2SISO	LinStatic	0,0072	0	0,00177	0	0,006107	0
8	SISMAO	LinStatic	0,02208	0	0,004591	0	0,015845	0
8	LM71SVA	LinStatic	1,506E-11	0	0,00044	0	2,225E-06	0
8	SW2SVA	LinStatic	1,164E-11	0	0,00034	0	1,72E-06	0
8	SISMAVA	LinStatic	-5,551E-09	0	0,001223	0	5,954E-06	0
8	LM71SVB	LinStatic	-1,506E-11	0	-0,00044	0	-2,225E-06	0
8	SW2SVB	LinStatic	-1,164E-11	0	-0,00034	0	-1,72E-06	0
8	SISMAVB	LinStatic	5,551E-09	0	-0,001223	0	-5,954E-06	0
9	PP	LinStatic	2,961E-08	0	-0,004995	0	-1,4E-05	0
9	REINTSUP	LinStatic	-4,075E-11	0	-0,001487	0	-6,221E-06	0
9	BALLAST	LinStatic	-7,887E-11	0	-0,002877	0	-1,2E-05	0
9	STERRASX	LinStatic	0,031726	0	0,002724	0	0,011755	0
9	STERRADX	LinStatic	-0,031726	0	-0,002725	0	-0,011748	0
9	TERMP	LinStatic	-4,424E-08	0	1,45E-06	0	-5,983E-06	0
9	TERMN	LinStatic	1,327E-07	0	-4,35E-06	0	1,8E-05	0
9	GRADTP	LinStatic	1,247E-07	0	-1,28E-06	0	5,281E-06	0
9	GRADTN	LinStatic	-1,247E-07	0	1,28E-06	0	-5,281E-06	0
9	LM71C	LinStatic	-3,989E-10	0	-0,014552	0	-6,1E-05	0
9	STLM71	LinStatic	0,05176	0	0,005087	0	0,021951	0
9	AVVLM71	LinStatic	0,02424	0	0,004766	0	0,020555	0
9	SW2	LinStatic	-3,076E-10	0	-0,011221	0	-4,7E-05	0
9	STSW2	LinStatic	0,03992	0	0,003923	0	0,01693	0
9	FRENSW2	LinStatic	0,02572	0	0,005057	0	0,02181	0
9	INCRTER	LinStatic	0,0328	0	0,003223	0	0,01391	0
9	LM71SISO	LinStatic	0,00932	0	0,001832	0	0,007903	0
9	SW2SISO	LinStatic	0,0072	0	0,001416	0	0,006105	0
9	SISMAO	LinStatic	0,02208	0	0,003673	0	0,01584	0
9	LM71SVA	LinStatic	1,205E-11	0	0,00044	0	1,84E-06	0
9	SW2SVA	LinStatic	9,312E-12	0	0,00034	0	1,422E-06	0
9	SISMAVA	LinStatic	-4,441E-09	0	0,001223	0	4,928E-06	0
9	LM71SVB	LinStatic	-1,205E-11	0	-0,00044	0	-1,84E-06	0
9	SW2SVB	LinStatic	-9,312E-12	0	-0,00034	0	-1,422E-06	0
9	SISMAVB	LinStatic	4,441E-09	0	-0,001223	0	-4,928E-06	0
10	PP	LinStatic	2,221E-08	0	-0,004994	0	-1,1E-05	0
10	REINTSUP	LinStatic	-3,056E-11	0	-0,001486	0	-4,783E-06	0
10	BALLAST	LinStatic	-5,916E-11	0	-0,002877	0	-9,257E-06	0
10	STERRASX	LinStatic	0,031726	0	0,002042	0	0,011752	0
10	STERRADX	LinStatic	-0,031726	0	-0,002044	0	-0,011746	0
10	TERMP	LinStatic	-3,318E-08	0	1,754E-06	0	-4,487E-06	0
10	TERMN	LinStatic	9,955E-08	0	-5,261E-06	0	1,3E-05	0
10	GRADTP	LinStatic	9,356E-08	0	-1,548E-06	0	3,961E-06	0
10	GRADTN	LinStatic	-9,356E-08	0	1,548E-06	0	-3,961E-06	0

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10	LM71C	LinStatic	-2,992E-10	0	-0,014549	0	-4,7E-05	0
10	STLM71	LinStatic	0,05176	0	0,003814	0	0,021944	0
10	AVVLM71	LinStatic	0,02424	0	0,003574	0	0,020551	0
10	SW2	LinStatic	-2,307E-10	0	-0,011219	0	-3,6E-05	0
10	STSW2	LinStatic	0,03992	0	0,002942	0	0,016925	0
10	FRENSW2	LinStatic	0,02572	0	0,003792	0	0,021806	0
10	INCRTER	LinStatic	0,0328	0	0,002417	0	0,013906	0
10	LM71SISO	LinStatic	0,00932	0	0,001374	0	0,007902	0
10	SW2SISO	LinStatic	0,0072	0	0,001062	0	0,006104	0
10	SISMAO	LinStatic	0,02208	0	0,002754	0	0,015837	0
10	LM71SVA	LinStatic	9,038E-12	0	0,000439	0	1,414E-06	0
10	SW2SVA	LinStatic	6,984E-12	0	0,00034	0	1,093E-06	0
10	SISMAVA	LinStatic	-3,331E-09	0	0,001223	0	3,792E-06	0
10	LM71SVB	LinStatic	-9,038E-12	0	-0,000439	0	-1,414E-06	0
10	SW2SVB	LinStatic	-6,984E-12	0	-0,00034	0	-1,093E-06	0
10	SISMAVB	LinStatic	3,331E-09	0	-0,001223	0	-3,792E-06	0
11	PP	LinStatic	1,481E-08	0	-0,004994	0	-7,542E-06	0
11	REINTSUP	LinStatic	-2,038E-11	0	-0,001486	0	-3,244E-06	0
11	BALLAST	LinStatic	-3,944E-11	0	-0,002876	0	-6,279E-06	0
11	STERRASX	LinStatic	0,031726	0	0,001361	0	0,011749	0
11	STERRADX	LinStatic	-0,031726	0	-0,001363	0	-0,011745	0
11	TERMP	LinStatic	-2,212E-08	0	1,97E-06	0	-2,991E-06	0
11	TERMN	LinStatic	6,637E-08	0	-5,911E-06	0	8,974E-06	0
11	GRADTP	LinStatic	6,237E-08	0	-1,739E-06	0	2,64E-06	0
11	GRADTN	LinStatic	-6,237E-08	0	1,739E-06	0	-2,64E-06	0
11	LM71C	LinStatic	-1,995E-10	0	-0,014546	0	-3,2E-05	0
11	STLM71	LinStatic	0,05176	0	0,002542	0	0,021939	0
11	AVVLM71	LinStatic	0,02424	0	0,002383	0	0,020548	0
11	SW2	LinStatic	-1,538E-10	0	-0,011217	0	-2,4E-05	0
11	STSW2	LinStatic	0,03992	0	0,00196	0	0,016921	0
11	FRENSW2	LinStatic	0,02572	0	0,002528	0	0,021802	0
11	INCRTER	LinStatic	0,0328	0	0,001611	0	0,013903	0
11	LM71SISO	LinStatic	0,00932	0	0,000916	0	0,0079	0
11	SW2SISO	LinStatic	0,0072	0	0,000708	0	0,006103	0
11	SISMAO	LinStatic	0,02208	0	0,001836	0	0,015834	0
11	LM71SVA	LinStatic	6,025E-12	0	0,000439	0	9,593E-07	0
11	SW2SVA	LinStatic	4,656E-12	0	0,00034	0	7,413E-07	0
11	SISMAVA	LinStatic	-2,22E-09	0	0,001222	0	2,574E-06	0
11	LM71SVB	LinStatic	-6,025E-12	0	-0,000439	0	-9,593E-07	0
11	SW2SVB	LinStatic	-4,656E-12	0	-0,00034	0	-7,413E-07	0
11	SISMAVB	LinStatic	2,22E-09	0	-0,001222	0	-2,574E-06	0
12	PP	LinStatic	7,403E-09	0	-0,004994	0	-3,813E-06	0
12	REINTSUP	LinStatic	-1,019E-11	0	-0,001486	0	-1,639E-06	0
12	BALLAST	LinStatic	-1,972E-11	0	-0,002876	0	-3,172E-06	0
12	STERRASX	LinStatic	0,031726	0	0,000682	0	0,011745	0
12	STERRADX	LinStatic	-0,031726	0	-0,000682	0	-0,011745	0
12	TERMP	LinStatic	-1,106E-08	0	2,101E-06	0	-1,496E-06	0
12	TERMN	LinStatic	3,318E-08	0	-6,302E-06	0	4,487E-06	0
12	GRADTP	LinStatic	3,119E-08	0	-1,854E-06	0	1,32E-06	0
12	GRADTN	LinStatic	-3,119E-08	0	1,854E-06	0	-1,32E-06	0
12	LM71C	LinStatic	-9,972E-11	0	-0,014545	0	-1,6E-05	0
12	STLM71	LinStatic	0,05176	0	0,00127	0	0,021936	0
12	AVVLM71	LinStatic	0,02424	0	0,001191	0	0,020546	0
12	SW2	LinStatic	-7,69E-11	0	-0,011216	0	-1,2E-05	0
12	STSW2	LinStatic	0,03992	0	0,000979	0	0,016918	0
12	FRENSW2	LinStatic	0,02572	0	0,001264	0	0,0218	0
12	INCRTER	LinStatic	0,0328	0	0,000805	0	0,0139	0
12	LM71SISO	LinStatic	0,00932	0	0,000458	0	0,0079	0
12	SW2SISO	LinStatic	0,0072	0	0,000354	0	0,006103	0
12	SISMAO	LinStatic	0,02208	0	0,000918	0	0,015833	0
12	LM71SVA	LinStatic	3,012E-12	0	0,000439	0	4,846E-07	0
12	SW2SVA	LinStatic	2,328E-12	0	0,00034	0	3,745E-07	0
12	SISMAVA	LinStatic	-1,11E-09	0	0,001222	0	1,301E-06	0
12	LM71SVB	LinStatic	-3,012E-12	0	-0,000439	0	-4,846E-07	0
12	SW2SVB	LinStatic	-2,328E-12	0	-0,00034	0	-3,745E-07	0
12	SISMAVB	LinStatic	1,11E-09	0	-0,001222	0	-1,301E-06	0
13	PP	LinStatic	2,424E-15	0	-0,004993	0	-8,812E-15	0
13	REINTSUP	LinStatic	7,227E-16	0	-0,001486	0	-2,603E-15	0
13	BALLAST	LinStatic	1,399E-15	0	-0,002876	0	-5,039E-15	0
13	STERRASX	LinStatic	0,031726	0	-1,296E-06	0	0,011745	0
13	STERRADX	LinStatic	-0,031726	0	-1,296E-06	0	-0,011745	0
13	TERMP	LinStatic	-3,159E-16	0	2,144E-06	0	-2,41E-16	0

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			m	m	m	Radians	Radians	Radians
13	TERMN	LinStatic	9,632E-16	0	-6,432E-06	0	7,564E-16	0
13	GRADTP	LinStatic	-2,348E-17	0	-1,892E-06	0	-8,506E-17	0
13	GRADTN	LinStatic	2,348E-17	0	1,892E-06	0	8,506E-17	0
13	LM71C	LinStatic	7,074E-15	0	-0,014544	0	-2,548E-14	0
13	STLM71	LinStatic	0,05176	0	-2,051E-06	0	0,021933	0
13	AVVLM71	LinStatic	0,02424	0	4,866E-15	0	0,020545	0
13	SW2	LinStatic	5,457E-15	0	-0,011215	0	-1,965E-14	0
13	STSW2	LinStatic	0,03992	0	-1,582E-06	0	0,016916	0
13	FRENSW2	LinStatic	0,02572	0	5,164E-15	0	0,021799	0
13	INCRTER	LinStatic	0,0328	0	-1,3E-06	0	0,013899	0
13	LM71SISO	LinStatic	0,00932	0	1,871E-15	0	0,007899	0
13	SW2SISO	LinStatic	0,0072	0	1,446E-15	0	0,006103	0
13	SISMAO	LinStatic	0,02208	0	3,585E-15	0	0,015832	0
13	LM71SVA	LinStatic	-2,138E-16	0	0,000439	0	7,696E-16	0
13	SW2SVA	LinStatic	-1,652E-16	0	0,000339	0	5,952E-16	0
13	SISMAVA	LinStatic	-5,94E-16	0	0,001222	0	2,146E-15	0
13	LM71SVB	LinStatic	2,138E-16	0	-0,000439	0	-7,696E-16	0
13	SW2SVB	LinStatic	1,652E-16	0	-0,000339	0	-5,952E-16	0
13	SISMAVB	LinStatic	5,94E-16	0	-0,001222	0	-2,146E-15	0
14	PP	LinStatic	-7,403E-09	0	-0,004994	0	3,813E-06	0
14	REINTSUP	LinStatic	1,019E-11	0	-0,001486	0	1,639E-06	0
14	BALLAST	LinStatic	1,972E-11	0	-0,002876	0	3,172E-06	0
14	STERRASX	LinStatic	0,031726	0	-0,000682	0	0,011745	0
14	STERRADX	LinStatic	-0,031726	0	0,000682	0	-0,011745	0
14	TERMP	LinStatic	1,106E-08	0	2,101E-06	0	1,496E-06	0
14	TERMN	LinStatic	-3,318E-08	0	-6,302E-06	0	-4,487E-06	0
14	GRADTP	LinStatic	-3,119E-08	0	-1,854E-06	0	-1,32E-06	0
14	GRADTN	LinStatic	3,119E-08	0	1,854E-06	0	1,32E-06	0
14	LM71C	LinStatic	9,974E-11	0	-0,014545	0	1,6E-05	0
14	STLM71	LinStatic	0,05176	0	-0,001274	0	0,021933	0
14	AVVLM71	LinStatic	0,02424	0	-0,001191	0	0,020546	0
14	SW2	LinStatic	7,691E-11	0	-0,011216	0	1,2E-05	0
14	STSW2	LinStatic	0,03992	0	-0,000982	0	0,016916	0
14	FRENSW2	LinStatic	0,02572	0	-0,001264	0	0,0218	0
14	INCRTER	LinStatic	0,0328	0	-0,000807	0	0,013899	0
14	LM71SISO	LinStatic	0,00932	0	-0,000458	0	0,0079	0
14	SW2SISO	LinStatic	0,0072	0	-0,000354	0	0,006103	0
14	SISMAO	LinStatic	0,02208	0	-0,000918	0	0,015833	0
14	LM71SVA	LinStatic	-3,013E-12	0	0,000439	0	-4,846E-07	0
14	SW2SVA	LinStatic	-2,328E-12	0	0,00034	0	-3,745E-07	0
14	SISMAVA	LinStatic	1,11E-09	0	0,001222	0	-1,301E-06	0
14	LM71SVB	LinStatic	3,013E-12	0	-0,000439	0	4,846E-07	0
14	SW2SVB	LinStatic	2,328E-12	0	-0,00034	0	3,745E-07	0
14	SISMAVB	LinStatic	-1,11E-09	0	-0,001222	0	1,301E-06	0
14	PP	LinStatic	-1,481E-08	0	-0,004994	0	7,542E-06	0
15	REINTSUP	LinStatic	2,038E-11	0	-0,001486	0	3,244E-06	0
15	BALLAST	LinStatic	3,944E-11	0	-0,002876	0	6,279E-06	0
15	STERRASX	LinStatic	0,031726	0	-0,001363	0	0,011745	0
15	STERRADX	LinStatic	-0,031726	0	0,001361	0	-0,011749	0
15	TERMP	LinStatic	2,212E-08	0	1,97E-06	0	2,991E-06	0
15	TERMN	LinStatic	-6,637E-08	0	-5,911E-06	0	-8,974E-06	0
15	GRADTP	LinStatic	-6,237E-08	0	-1,739E-06	0	-2,64E-06	0
15	GRADTN	LinStatic	6,237E-08	0	1,739E-06	0	2,64E-06	0
15	LM71C	LinStatic	1,995E-10	0	-0,014546	0	3,2E-05	0
15	STLM71	LinStatic	0,05176	0	-0,002545	0	0,021934	0
15	AVVLM71	LinStatic	0,02424	0	-0,002383	0	0,020548	0
15	SW2	LinStatic	1,538E-10	0	-0,011217	0	2,4E-05	0
15	STSW2	LinStatic	0,03992	0	-0,001963	0	0,016916	0
15	FRENSW2	LinStatic	0,02572	0	-0,002528	0	0,021802	0
15	INCRTER	LinStatic	0,0328	0	-0,001613	0	0,013899	0
15	LM71SISO	LinStatic	0,00932	0	-0,000916	0	0,0079	0
15	SW2SISO	LinStatic	0,0072	0	-0,000708	0	0,006103	0
15	SISMAO	LinStatic	0,02208	0	-0,001836	0	0,015834	0
15	LM71SVA	LinStatic	-6,025E-12	0	0,000439	0	-9,593E-07	0
15	SW2SVA	LinStatic	-4,656E-12	0	0,00034	0	-7,413E-07	0
15	SISMAVA	LinStatic	2,22E-09	0	0,001222	0	-2,574E-06	0
15	LM71SVB	LinStatic	6,025E-12	0	-0,000439	0	9,593E-07	0
15	SW2SVB	LinStatic	4,656E-12	0	-0,00034	0	7,413E-07	0
15	SISMAVB	LinStatic	-2,22E-09	0	-0,001222	0	2,574E-06	0
16	PP	LinStatic	-2,221E-08	0	-0,004994	0	1,1E-05	0
16	REINTSUP	LinStatic	3,056E-11	0	-0,001486	0	4,783E-06	0
16	BALLAST	LinStatic	5,916E-11	0	-0,002877	0	9,257E-06	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
16	STERRASX	LinStatic	0,031726	0	-0,002044	0	0,011746	0
16	STERRADX	LinStatic	-0,031726	0	0,002042	0	-0,011752	0
16	TERMP	LinStatic	3,318E-08	0	1,754E-06	0	4,487E-06	0
16	TERMN	LinStatic	-9,955E-08	0	-5,261E-06	0	-1,3E-05	0
16	GRADTP	LinStatic	-9,356E-08	0	-1,548E-06	0	-3,961E-06	0
16	GRADTN	LinStatic	9,356E-08	0	1,548E-06	0	3,961E-06	0
16	LM71C	LinStatic	2,992E-10	0	-0,014549	0	4,7E-05	0
16	STLM71	LinStatic	0,05176	0	-0,003817	0	0,021936	0
16	AVVLM71	LinStatic	0,02424	0	-0,003574	0	0,020551	0
16	SW2	LinStatic	2,307E-10	0	-0,011219	0	3,6E-05	0
16	STSW2	LinStatic	0,03992	0	-0,002944	0	0,016918	0
16	FRENSW2	LinStatic	0,02572	0	-0,003792	0	0,021806	0
16	INCRTER	LinStatic	0,0328	0	-0,002419	0	0,013901	0
16	LM71SISO	LinStatic	0,00932	0	-0,001374	0	0,007902	0
16	SW2SISO	LinStatic	0,0072	0	-0,001062	0	0,006104	0
16	SISMAO	LinStatic	0,02208	0	-0,002754	0	0,015837	0
16	LM71SVA	LinStatic	-9,038E-12	0	0,000439	0	-1,414E-06	0
16	SW2SVA	LinStatic	-6,984E-12	0	0,00034	0	-1,093E-06	0
16	SISMAVA	LinStatic	3,331E-09	0	0,001223	0	-3,792E-06	0
16	LM71SVB	LinStatic	9,038E-12	0	-0,000439	0	1,414E-06	0
16	SW2SVB	LinStatic	6,984E-12	0	-0,00034	0	1,093E-06	0
16	SISMAVB	LinStatic	-3,331E-09	0	-0,001223	0	3,792E-06	0
17	PP	LinStatic	-2,961E-08	0	-0,004995	0	1,4E-05	0
17	REINTSUP	LinStatic	4,075E-11	0	-0,001487	0	6,221E-06	0
17	BALLAST	LinStatic	7,888E-11	0	-0,002877	0	1,2E-05	0
17	STERRASX	LinStatic	0,031726	0	-0,002725	0	0,011748	0
17	STERRADX	LinStatic	-0,031726	0	0,002724	0	-0,011750	0
17	TERMP	LinStatic	4,424E-08	0	1,45E-06	0	5,983E-06	0
17	TERMN	LinStatic	-1,327E-07	0	-4,35E-06	0	-1,8E-05	0
17	GRADTP	LinStatic	-1,247E-07	0	-1,28E-06	0	-5,281E-06	0
17	GRADTN	LinStatic	1,247E-07	0	1,28E-06	0	5,281E-06	0
17	LM71C	LinStatic	3,989E-10	0	-0,014552	0	6,1E-05	0
17	STLM71	LinStatic	0,05176	0	-0,005089	0	0,02194	0
17	AVVLM71	LinStatic	0,02424	0	-0,004766	0	0,020555	0
17	SW2	LinStatic	3,076E-10	0	-0,011221	0	4,7E-05	0
17	STSW2	LinStatic	0,03992	0	-0,003925	0	0,016921	0
17	FRENSW2	LinStatic	0,02572	0	-0,005057	0	0,02181	0
17	INCRTER	LinStatic	0,0328	0	-0,003225	0	0,013903	0
17	LM71SISO	LinStatic	0,00932	0	-0,001832	0	0,007903	0
17	SW2SISO	LinStatic	0,0072	0	-0,001416	0	0,006105	0
17	SISMAO	LinStatic	0,02208	0	-0,003673	0	0,01584	0
17	LM71SVA	LinStatic	-1,205E-11	0	0,00044	0	-1,84E-06	0
17	SW2SVA	LinStatic	-9,312E-12	0	0,00034	0	-1,422E-06	0
17	SISMAVA	LinStatic	4,441E-09	0	0,001223	0	-4,928E-06	0
17	LM71SVB	LinStatic	1,205E-11	0	-0,00044	0	1,84E-06	0
17	SW2SVB	LinStatic	9,312E-12	0	-0,00034	0	1,422E-06	0
17	SISMAVB	LinStatic	-4,441E-09	0	-0,001223	0	4,928E-06	0
18	PP	LinStatic	-3,702E-08	0	-0,004996	0	1,7E-05	0
18	REINTSUP	LinStatic	5,094E-11	0	-0,001487	0	7,526E-06	0
18	BALLAST	LinStatic	9,86E-11	0	-0,002878	0	1,5E-05	0
18	STERRASX	LinStatic	0,031726	0	-0,003407	0	0,011751	0
18	STERRADX	LinStatic	-0,031727	0	0,003405	0	-0,01176	0
18	TERMP	LinStatic	5,531E-08	0	1,06E-06	0	7,479E-06	0
18	TERMN	LinStatic	-1,659E-07	0	-3,179E-06	0	-2,2E-05	0
18	GRADTP	LinStatic	-1,559E-07	0	-9,352E-07	0	-6,602E-06	0
18	GRADTN	LinStatic	1,559E-07	0	9,352E-07	0	6,602E-06	0
18	LM71C	LinStatic	4,987E-10	0	-0,014557	0	7,4E-05	0
18	STLM71	LinStatic	0,05176	0	-0,006362	0	0,021945	0
18	AVVLM71	LinStatic	0,02424	0	-0,005958	0	0,020561	0
18	SW2	LinStatic	3,845E-10	0	-0,011225	0	5,7E-05	0
18	STSW2	LinStatic	0,03992	0	-0,004906	0	0,016925	0
18	FRENSW2	LinStatic	0,02572	0	-0,006322	0	0,021816	0
18	INCRTER	LinStatic	0,0328	0	-0,004031	0	0,013906	0
18	LM71SISO	LinStatic	0,00932	0	-0,002291	0	0,007905	0
18	SW2SISO	LinStatic	0,0072	0	-0,00177	0	0,006107	0
18	SISMAO	LinStatic	0,02208	0	-0,004591	0	0,015845	0
18	LM71SVA	LinStatic	-1,506E-11	0	0,00044	0	-2,225E-06	0
18	SW2SVA	LinStatic	-1,164E-11	0	0,00034	0	-1,72E-06	0
18	SISMAVA	LinStatic	5,551E-09	0	0,001223	0	-5,954E-06	0
18	LM71SVB	LinStatic	1,506E-11	0	-0,00044	0	2,225E-06	0
18	SW2SVB	LinStatic	1,164E-11	0	-0,00034	0	1,72E-06	0
18	SISMAVB	LinStatic	-5,551E-09	0	-0,001223	0	5,954E-06	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
19	PP	LinStatic	-4,442E-08	0	-0,004998	0	2E-05	0
19	REINTSUP	LinStatic	6,113E-11	0	-0,001488	0	8,664E-06	0
19	BALLAST	LinStatic	1,183E-10	0	-0,002879	0	1,7E-05	0
19	STERRASX	LinStatic	0,031726	0	-0,004088	0	0,011754	0
19	STERRADX	LinStatic	-0,031727	0	0,004088	0	-0,011765	0
19	TERMP	LinStatic	6,637E-08	0	5,824E-07	0	8,976E-06	0
19	TERMN	LinStatic	-1,991E-07	0	-1,747E-06	0	-2,7E-05	0
19	GRADTP	LinStatic	-1,871E-07	0	-5,141E-07	0	-7,923E-06	0
19	GRADTN	LinStatic	1,871E-07	0	5,141E-07	0	7,923E-06	0
19	LM71C	LinStatic	5,984E-10	0	-0,014562	0	8,5E-05	0
19	STLM71	LinStatic	0,05176	0	-0,007634	0	0,021951	0
19	AVVLM71	LinStatic	0,02424	0	-0,007151	0	0,020567	0
19	SW2	LinStatic	4,614E-10	0	-0,011229	0	6,5E-05	0
19	STSW2	LinStatic	0,03992	0	-0,005888	0	0,01693	0
19	FRENSW2	LinStatic	0,02572	0	-0,007587	0	0,021823	0
19	INCRTER	LinStatic	0,0328	0	-0,004838	0	0,01391	0
19	LM71SISO	LinStatic	0,00932	0	-0,002749	0	0,007908	0
19	SW2SISO	LinStatic	0,0072	0	-0,002124	0	0,006109	0
19	SISMAO	LinStatic	0,02208	0	-0,00551	0	0,01585	0
19	LM71SVA	LinStatic	-1,808E-11	0	0,00044	0	-2,562E-06	0
19	SW2SVA	LinStatic	-1,397E-11	0	0,00034	0	-1,98E-06	0
19	SISMAVA	LinStatic	6,661E-09	0	0,001224	0	-6,843E-06	0
19	LM71SVB	LinStatic	1,808E-11	0	-0,00044	0	2,562E-06	0
19	SW2SVB	LinStatic	1,397E-11	0	-0,00034	0	1,98E-06	0
19	SISMAVB	LinStatic	-6,661E-09	0	-0,001224	0	6,843E-06	0
20	PP	LinStatic	-5,182E-08	0	-0,004999	0	2,2E-05	0
20	REINTSUP	LinStatic	7,132E-11	0	-0,001488	0	9,602E-06	0
20	BALLAST	LinStatic	1,38E-10	0	-0,00288	0	1,9E-05	0
20	STERRASX	LinStatic	0,031726	0	-0,00477	0	0,011758	0
20	STERRADX	LinStatic	-0,031727	0	0,00477	0	-0,011771	0
20	TERMP	LinStatic	7,743E-08	0	1,847E-08	0	1E-05	0
20	TERMN	LinStatic	-2,323E-07	0	-5,542E-08	0	-3,1E-05	0
20	GRADTP	LinStatic	-2,183E-07	0	-1,631E-08	0	-9,244E-06	0
20	GRADTN	LinStatic	2,183E-07	0	1,631E-08	0	9,244E-06	0
20	LM71C	LinStatic	6,981E-10	0	-0,014567	0	9,4E-05	0
20	STLM71	LinStatic	0,05176	0	-0,008907	0	0,021958	0
20	AVVLM71	LinStatic	0,02424	0	-0,008343	0	0,020574	0
20	SW2	LinStatic	5,383E-10	0	-0,011233	0	7,2E-05	0
20	STSW2	LinStatic	0,03992	0	-0,00687	0	0,016935	0
20	FRENSW2	LinStatic	0,02572	0	-0,008853	0	0,02183	0
20	INCRTER	LinStatic	0,0328	0	-0,005645	0	0,013915	0
20	LM71SISO	LinStatic	0,00932	0	-0,003208	0	0,00791	0
20	SW2SISO	LinStatic	0,0072	0	-0,002478	0	0,006111	0
20	SISMAO	LinStatic	0,02208	0	-0,00643	0	0,015855	0
20	LM71SVA	LinStatic	-2,109E-11	0	0,00044	0	-2,839E-06	0
20	SW2SVA	LinStatic	-1,63E-11	0	0,00034	0	-2,194E-06	0
20	SISMAVA	LinStatic	7,772E-09	0	0,001224	0	-7,567E-06	0
20	LM71SVB	LinStatic	2,109E-11	0	-0,00044	0	2,839E-06	0
20	SW2SVB	LinStatic	1,63E-11	0	-0,00034	0	2,194E-06	0
20	SISMAVB	LinStatic	-7,772E-09	0	-0,001224	0	7,567E-06	0
21	PP	LinStatic	-5,923E-08	0	-0,005	0	2,3E-05	0
21	REINTSUP	LinStatic	8,151E-11	0	-0,001489	0	1E-05	0
21	BALLAST	LinStatic	1,578E-10	0	-0,002882	0	2E-05	0
21	STERRASX	LinStatic	0,031726	0	-0,005452	0	0,011762	0
21	STERRADX	LinStatic	-0,031727	0	0,005453	0	-0,011777	0
21	TERMP	LinStatic	8,849E-08	0	-6,323E-07	0	1,2E-05	0
21	TERMN	LinStatic	-2,655E-07	0	1,897E-06	0	-3,6E-05	0
21	GRADTP	LinStatic	-2,495E-07	0	5,581E-07	0	-1,1E-05	0
21	GRADTN	LinStatic	2,495E-07	0	-5,581E-07	0	1,1E-05	0
21	LM71C	LinStatic	7,979E-10	0	-0,014574	0	0,000101	0
21	STLM71	LinStatic	0,05176	0	-0,010181	0	0,021967	0
21	AVVLM71	LinStatic	0,02424	0	-0,009537	0	0,020582	0
21	SW2	LinStatic	6,152E-10	0	-0,011238	0	7,8E-05	0
21	STSW2	LinStatic	0,03992	0	-0,007852	0	0,016942	0
21	FRENSW2	LinStatic	0,02572	0	-0,010119	0	0,021839	0
21	INCRTER	LinStatic	0,0328	0	-0,006452	0	0,01392	0
21	LM71SISO	LinStatic	0,00932	0	-0,003667	0	0,007913	0
21	SW2SISO	LinStatic	0,0072	0	-0,002833	0	0,006113	0
21	SISMAO	LinStatic	0,02208	0	-0,007349	0	0,015861	0
21	LM71SVA	LinStatic	-2,41E-11	0	0,00044	0	-3,047E-06	0
21	SW2SVA	LinStatic	-1,862E-11	0	0,00034	0	-2,355E-06	0
21	SISMAVA	LinStatic	8,882E-09	0	0,001225	0	-8,098E-06	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
21	LM71SVB	LinStatic	2,41E-11	0	-0,00044	0	3,047E-06	0
21	SW2SVB	LinStatic	1,862E-11	0	-0,00034	0	2,355E-06	0
21	SISMAVB	LinStatic	-8,882E-09	0	-0,001225	0	8,098E-06	0
22	PP	LinStatic	-6,663E-08	0	-0,005002	0	2,4E-05	0
22	REINTSUP	LinStatic	9,169E-11	0	-0,001489	0	1,1E-05	0
22	BALLAST	LinStatic	1,775E-10	0	-0,002883	0	2,1E-05	0
22	STERRASX	LinStatic	0,031726	0	-0,006134	0	0,011767	0
22	STERRADX	LinStatic	-0,031727	0	0,006136	0	-0,011783	0
22	TERMP	LinStatic	9,955E-08	0	-1,37E-06	0	1,3E-05	0
22	TERMN	LinStatic	-2,987E-07	0	4,11E-06	0	-4E-05	0
22	GRADTP	LinStatic	-2,807E-07	0	1,209E-06	0	-1,2E-05	0
22	GRADTN	LinStatic	2,807E-07	0	-1,209E-06	0	1,2E-05	0
22	LM71C	LinStatic	8,976E-10	0	-0,01458	0	0,000105	0
22	STLM71	LinStatic	0,05176	0	-0,011455	0	0,021975	0
22	AVVLM71	LinStatic	0,02424	0	-0,010731	0	0,02059	0
22	SW2	LinStatic	6,921E-10	0	-0,011243	0	8,1E-05	0
22	STSW2	LinStatic	0,03992	0	-0,008835	0	0,016949	0
22	FRENSW2	LinStatic	0,02572	0	-0,011386	0	0,021847	0
22	INCRTER	LinStatic	0,0328	0	-0,007259	0	0,013926	0
22	LM71SISO	LinStatic	0,00932	0	-0,004126	0	0,007917	0
22	SW2SISO	LinStatic	0,0072	0	-0,003187	0	0,006116	0
22	SISMAO	LinStatic	0,02208	0	-0,008269	0	0,015868	0
22	LM71SVA	LinStatic	-2,711E-11	0	0,00044	0	-3,176E-06	0
22	SW2SVA	LinStatic	-2,095E-11	0	0,00034	0	-2,454E-06	0
22	SISMAVA	LinStatic	9,992E-09	0	0,001225	0	-8,41E-06	0
22	LM71SVB	LinStatic	2,711E-11	0	-0,00044	0	3,176E-06	0
22	SW2SVB	LinStatic	2,095E-11	0	-0,00034	0	2,454E-06	0
22	SISMAVB	LinStatic	-9,992E-09	0	-0,001225	0	8,41E-06	0
23	PP	LinStatic	-7,403E-08	0	-0,005004	0	2,4E-05	0
23	REINTSUP	LinStatic	1,019E-10	0	-0,00149	0	1,1E-05	0
23	BALLAST	LinStatic	1,972E-10	0	-0,002884	0	2,1E-05	0
23	STERRASX	LinStatic	0,031726	0	-0,006817	0	0,011772	0
23	STERRADX	LinStatic	-0,031727	0	0,006819	0	-0,01179	0
23	TERMP	LinStatic	1,106E-07	0	-2,194E-06	0	1,5E-05	0
23	TERMN	LinStatic	-3,318E-07	0	6,583E-06	0	-4,5E-05	0
23	GRADTP	LinStatic	-3,119E-07	0	1,937E-06	0	-1,3E-05	0
23	GRADTN	LinStatic	3,119E-07	0	-1,937E-06	0	1,3E-05	0
23	LM71C	LinStatic	9,973E-10	0	-0,014587	0	0,000106	0
23	STLM71	LinStatic	0,05176	0	-0,01273	0	0,021985	0
23	AVVLM71	LinStatic	0,02424	0	-0,011925	0	0,020599	0
23	SW2	LinStatic	7,69E-10	0	-0,011248	0	8,2E-05	0
23	STSW2	LinStatic	0,03992	0	-0,009818	0	0,016956	0
23	FRENSW2	LinStatic	0,02572	0	-0,012653	0	0,021856	0
23	INCRTER	LinStatic	0,0328	0	-0,008067	0	0,013932	0
23	LM71SISO	LinStatic	0,00932	0	-0,004585	0	0,00792	0
23	SW2SISO	LinStatic	0,0072	0	-0,003542	0	0,006118	0
23	SISMAO	LinStatic	0,02208	0	-0,00919	0	0,015875	0
23	LM71SVA	LinStatic	-3,013E-11	0	0,000441	0	-3,217E-06	0
23	SW2SVA	LinStatic	-2,328E-11	0	0,00034	0	-2,485E-06	0
23	SISMAVA	LinStatic	1,11E-08	0	0,001226	0	-8,474E-06	0
23	LM71SVB	LinStatic	3,013E-11	0	-0,000441	0	3,217E-06	0
23	SW2SVB	LinStatic	2,328E-11	0	-0,00034	0	2,485E-06	0
23	SISMAVB	LinStatic	-1,11E-08	0	-0,001226	0	8,474E-06	0
24	PP	LinStatic	-8,201E-08	0	-0,005005	0	2,3E-05	0
24	REINTSUP	LinStatic	1,129E-10	0	-0,001491	0	1,1E-05	0
24	BALLAST	LinStatic	2,184E-10	0	-0,002886	0	2,1E-05	0
24	STERRASX	LinStatic	0,031726	0	-0,007553	0	0,011777	0
24	STERRADX	LinStatic	-0,031727	0	0,007557	0	-0,011797	0
24	TERMP	LinStatic	1,225E-07	0	-3,18E-06	0	1,7E-05	0
24	TERMN	LinStatic	-3,676E-07	0	9,54E-06	0	-5E-05	0
24	GRADTP	LinStatic	-3,455E-07	0	2,807E-06	0	-1,5E-05	0
24	GRADTN	LinStatic	3,455E-07	0	-2,807E-06	0	1,5E-05	0
24	LM71C	LinStatic	1,105E-09	0	-0,014595	0	0,000104	0
24	STLM71	LinStatic	0,05176	0	-0,014104	0	0,021995	0
24	AVVLM71	LinStatic	0,02424	0	-0,013213	0	0,020608	0
24	SW2	LinStatic	8,519E-10	0	-0,011254	0	8E-05	0
24	STSW2	LinStatic	0,03992	0	-0,010878	0	0,016963	0
24	FRENSW2	LinStatic	0,02572	0	-0,01402	0	0,021866	0
24	INCRTER	LinStatic	0,0328	0	-0,008938	0	0,013938	0
24	LM71SISO	LinStatic	0,00932	0	-0,00508	0	0,007923	0
24	SW2SISO	LinStatic	0,0072	0	-0,003925	0	0,006121	0
24	SISMAO	LinStatic	0,02208	0	-0,010182	0	0,015882	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
24	LM71SVA	LinStatic	-3,337E-11	0	0,000441	0	-3,149E-06	0
24	SW2SVA	LinStatic	-2,579E-11	0	0,000341	0	-2,433E-06	0
24	SISMAVA	LinStatic	1,23E-08	0	0,001226	0	-8,234E-06	0
24	LM71SVB	LinStatic	3,337E-11	0	-0,000441	0	3,149E-06	0
24	SW2SVB	LinStatic	2,579E-11	0	-0,000341	0	2,433E-06	0
24	SISMAVB	LinStatic	-1,23E-08	0	-0,001226	0	8,234E-06	0
25	PP	LinStatic	-8,999E-08	0	-0,005007	0	2,1E-05	0
25	REINTSUP	LinStatic	1,238E-10	0	-0,001492	0	9,989E-06	0
25	BALLAST	LinStatic	2,397E-10	0	-0,002887	0	1,9E-05	0
25	STERRASX	LinStatic	0,031726	0	-0,008289	0	0,011783	0
25	STERRADX	LinStatic	-0,031727	0	0,008294	0	-0,011805	0
25	TERMP	LinStatic	1,345E-07	0	-4,266E-06	0	1,8E-05	0
25	TERMN	LinStatic	-4,034E-07	0	1,3E-05	0	-5,5E-05	0
25	GRADTP	LinStatic	-3,791E-07	0	3,766E-06	0	-1,6E-05	0
25	GRADTN	LinStatic	3,791E-07	0	-3,766E-06	0	1,6E-05	0
25	LM71C	LinStatic	1,212E-09	0	-0,014602	0	9,8E-05	0
25	STLM71	LinStatic	0,05176	0	-0,01548	0	0,022005	0
25	AVVLM71	LinStatic	0,02424	0	-0,014501	0	0,020616	0
25	SW2	LinStatic	9,348E-10	0	-0,01126	0	7,5E-05	0
25	STSW2	LinStatic	0,03992	0	-0,011939	0	0,016971	0
25	FRENSW2	LinStatic	0,02572	0	-0,015387	0	0,021875	0
25	INCRTER	LinStatic	0,0328	0	-0,009809	0	0,013944	0
25	LM71SISO	LinStatic	0,00932	0	-0,005576	0	0,007927	0
25	SW2SISO	LinStatic	0,0072	0	-0,004307	0	0,006124	0
25	SISMAO	LinStatic	0,02208	0	-0,011175	0	0,015889	0
25	LM71SVA	LinStatic	-3,662E-11	0	0,000441	0	-2,954E-06	0
25	SW2SVA	LinStatic	-2,83E-11	0	0,000341	0	-2,282E-06	0
25	SISMAVA	LinStatic	1,35E-08	0	0,001227	0	-7,641E-06	0
25	LM71SVB	LinStatic	3,662E-11	0	-0,000441	0	2,954E-06	0
25	SW2SVB	LinStatic	2,83E-11	0	-0,000341	0	2,282E-06	0
25	SISMAVB	LinStatic	-1,35E-08	0	-0,001227	0	7,641E-06	0
26	PP	LinStatic	-1,141E-06	0	-0,005007	0	-1,9E-05	0
26	REINTSUP	LinStatic	-5,968E-07	0	-0,001492	0	-9,105E-06	0
26	BALLAST	LinStatic	-1,155E-06	0	-0,002887	0	-1,8E-05	0
26	STERRASX	LinStatic	0,032466	0	0,008294	0	0,011811	0
26	STERRADX	LinStatic	-0,032463	0	-0,008289	0	-0,011788	0
26	TERMP	LinStatic	-1,355E-06	0	-4,266E-06	0	-2E-05	0
26	TERMN	LinStatic	4,064E-06	0	1,3E-05	0	5,9E-05	0
26	GRADTP	LinStatic	1,52E-06	0	3,766E-06	0	1,7E-05	0
26	GRADTN	LinStatic	-1,52E-06	0	-3,766E-06	0	-1,7E-05	0
26	LM71C	LinStatic	-5,842E-06	0	-0,014603	0	-8,9E-05	0
26	STLM71	LinStatic	0,05314	0	0,015488	0	0,022051	0
26	AVVLM71	LinStatic	0,025529	0	0,014501	0	0,020624	0
26	SW2	LinStatic	-4,505E-06	0	-0,01126	0	-6,9E-05	0
26	STSW2	LinStatic	0,040984	0	0,011945	0	0,017007	0
26	FRENSW2	LinStatic	0,027088	0	0,015387	0	0,021883	0
26	INCRTER	LinStatic	0,033674	0	0,009814	0	0,013973	0
26	LM71SISO	LinStatic	0,009816	0	0,005576	0	0,00793	0
26	SW2SISO	LinStatic	0,007583	0	-0,004307	0	0,006126	0
26	SISMAO	LinStatic	0,023074	0	0,011175	0	0,015895	0
26	LM71SVA	LinStatic	1,765E-07	0	0,000441	0	2,692E-06	0
26	SW2SVA	LinStatic	1,364E-07	0	0,000341	0	2,08E-06	0
26	SISMAVA	LinStatic	4,364E-07	0	0,001227	0	6,869E-06	0
26	LM71SVB	LinStatic	-1,765E-07	0	-0,000441	0	-2,692E-06	0
26	SW2SVB	LinStatic	-1,364E-07	0	-0,000341	0	-2,08E-06	0
26	SISMAVB	LinStatic	-4,364E-07	0	-0,001227	0	-6,869E-06	0
27	PP	LinStatic	1,141E-06	0	-0,005007	0	1,9E-05	0
27	REINTSUP	LinStatic	5,968E-07	0	-0,001492	0	9,105E-06	0
27	BALLAST	LinStatic	1,155E-06	0	-0,002887	0	1,8E-05	0
27	STERRASX	LinStatic	0,032463	0	-0,008289	0	0,011788	0
27	STERRADX	LinStatic	-0,032466	0	0,008294	0	-0,011811	0
27	TERMP	LinStatic	1,355E-06	0	-4,266E-06	0	2E-05	0
27	TERMN	LinStatic	-4,064E-06	0	1,3E-05	0	-5,9E-05	0
27	GRADTP	LinStatic	-1,52E-06	0	3,766E-06	0	-1,7E-05	0
27	GRADTN	LinStatic	1,52E-06	0	-3,766E-06	0	1,7E-05	0
27	LM71C	LinStatic	5,842E-06	0	-0,014603	0	8,9E-05	0
27	STLM71	LinStatic	0,053136	0	-0,01548	0	0,022014	0
27	AVVLM71	LinStatic	0,025529	0	-0,014501	0	0,020624	0
27	SW2	LinStatic	4,505E-06	0	-0,01126	0	6,9E-05	0
27	STSW2	LinStatic	0,040981	0	-0,011939	0	0,016978	0
27	FRENSW2	LinStatic	0,027088	0	-0,015387	0	0,021883	0
27	INCRTER	LinStatic	0,033672	0	-0,009809	0	0,01395	0

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			m	m	m	Radians	Radians	Radians
27	LM71SISO	LinStatic	0,009816	0	-0,005576	0	0,00793	0
27	SW2SISO	LinStatic	0,007583	0	-0,004307	0	0,006126	0
27	SISMAO	LinStatic	0,023074	0	-0,011175	0	0,015895	0
27	LM71SVA	LinStatic	-1,765E-07	0	0,000441	0	-2,692E-06	0
27	SW2SVA	LinStatic	-1,364E-07	0	0,000341	0	-2,08E-06	0
27	SISMAVA	LinStatic	-4,364E-07	0	0,001227	0	-6,869E-06	0
27	LM71SVB	LinStatic	1,765E-07	0	-0,000441	0	2,692E-06	0
27	SW2SVB	LinStatic	1,364E-07	0	-0,000341	0	2,08E-06	0
27	SISMAVB	LinStatic	4,364E-07	0	-0,001227	0	6,869E-06	0
28	PP	LinStatic	-2,217E-06	0	-0,005007	0	-1,6E-05	0
28	REINTSUP	LinStatic	-1,138E-06	0	-0,001492	0	-8,22E-06	0
28	BALLAST	LinStatic	-2,203E-06	0	-0,002887	0	-1,6E-05	0
28	STERRASX	LinStatic	0,033204	0	0,008294	0	0,011816	0
28	STERRADX	LinStatic	-0,0332	0	-0,008289	0	-0,011792	0
28	TERMP	LinStatic	-2,667E-06	0	-4,266E-06	0	-2,1E-05	0
28	TERMN	LinStatic	8E-06	0	1,3E-05	0	6,3E-05	0
28	GRADTP	LinStatic	2,724E-06	0	3,766E-06	0	1,8E-05	0
28	GRADTN	LinStatic	-2,724E-06	0	-3,766E-06	0	-1,8E-05	0
28	LM71C	LinStatic	-1,1E-05	0	-0,014603	0	-8E-05	0
28	STLM71	LinStatic	0,054519	0	0,015488	0	0,02206	0
28	AVVLM71	LinStatic	0,026819	0	0,014501	0	0,020631	0
28	SW2	LinStatic	-8,592E-06	0	-0,011261	0	-6,2E-05	0
28	STSW2	LinStatic	0,042048	0	0,011945	0	0,017014	0
28	FRENSW2	LinStatic	0,028456	0	0,015387	0	0,021891	0
28	INCRTER	LinStatic	0,034548	0	0,009815	0	0,013979	0
28	LM71SISO	LinStatic	0,010311	0	0,005576	0	0,007933	0
28	SW2SISO	LinStatic	0,007966	0	0,004307	0	0,006128	0
28	SISMAO	LinStatic	0,024067	0	0,011175	0	0,015901	0
28	LM71SVA	LinStatic	3,366E-07	0	0,000441	0	2,431E-06	0
28	SW2SVA	LinStatic	2,601E-07	0	0,000341	0	1,878E-06	0
28	SISMAVA	LinStatic	8,386E-07	0	0,001227	0	6,112E-06	0
28	LM71SVB	LinStatic	-3,366E-07	0	-0,000441	0	-2,431E-06	0
28	SW2SVB	LinStatic	-2,601E-07	0	-0,000341	0	-1,878E-06	0
28	SISMAVB	LinStatic	-8,386E-07	0	-0,001227	0	-6,112E-06	0
29	PP	LinStatic	2,217E-06	0	-0,005007	0	1,6E-05	0
29	REINTSUP	LinStatic	1,138E-06	0	-0,001492	0	8,22E-06	0
29	BALLAST	LinStatic	2,203E-06	0	-0,002887	0	1,6E-05	0
29	STERRASX	LinStatic	0,0332	0	-0,008289	0	0,011792	0
29	STERRADX	LinStatic	-0,033204	0	0,008294	0	-0,011816	0
29	TERMP	LinStatic	2,667E-06	0	-4,266E-06	0	2,1E-05	0
29	TERMN	LinStatic	-8E-06	0	1,3E-05	0	-6,3E-05	0
29	GRADTP	LinStatic	-2,724E-06	0	3,766E-06	0	-1,8E-05	0
29	GRADTN	LinStatic	2,724E-06	0	-3,766E-06	0	1,8E-05	0
29	LM71C	LinStatic	1,1E-05	0	-0,014603	0	8E-05	0
29	STLM71	LinStatic	0,054512	0	-0,01548	0	0,022022	0
29	AVVLM71	LinStatic	0,026819	0	-0,014501	0	0,020631	0
29	SW2	LinStatic	8,592E-06	0	-0,011261	0	6,2E-05	0
29	STSW2	LinStatic	0,042042	0	-0,011939	0	0,016985	0
29	FRENSW2	LinStatic	0,028456	0	-0,015387	0	0,021891	0
29	INCRTER	LinStatic	0,034544	0	-0,009809	0	0,013955	0
29	LM71SISO	LinStatic	0,010311	0	-0,005576	0	0,007933	0
29	SW2SISO	LinStatic	0,007966	0	-0,004307	0	0,006128	0
29	SISMAO	LinStatic	0,024067	0	-0,011175	0	0,015901	0
29	LM71SVA	LinStatic	-3,366E-07	0	0,000441	0	-2,431E-06	0
29	SW2SVA	LinStatic	-2,601E-07	0	0,000341	0	-1,878E-06	0
29	SISMAVA	LinStatic	-8,386E-07	0	0,001227	0	-6,112E-06	0
29	LM71SVB	LinStatic	3,366E-07	0	-0,000441	0	2,431E-06	0
29	SW2SVB	LinStatic	2,601E-07	0	-0,000341	0	1,878E-06	0
29	SISMAVB	LinStatic	8,386E-07	0	-0,001227	0	6,112E-06	0
30	PP	LinStatic	-5,364E-06	0	-0,005008	0	-6,395E-06	0
30	REINTSUP	LinStatic	-2,927E-06	0	-0,001492	0	-4,112E-06	0
30	BALLAST	LinStatic	-5,664E-06	0	-0,002888	0	-7,959E-06	0
30	STERRASX	LinStatic	0,036634	0	0,008294	0	0,011823	0
30	STERRADX	LinStatic	-0,036622	0	-0,008289	0	-0,011807	0
30	TERMP	LinStatic	-9,699E-06	0	-4,266E-06	0	-2,6E-05	0
30	TERMN	LinStatic	2,9E-05	0	1,3E-05	0	7,7E-05	0
30	GRADTP	LinStatic	8,418E-06	0	3,766E-06	0	1,7E-05	0
30	GRADTN	LinStatic	-8,418E-06	0	-3,766E-06	0	-1,7E-05	0
30	LM71C	LinStatic	-2,9E-05	0	-0,014605	0	-4E-05	0
30	STLM71	LinStatic	0,060921	0	0,015488	0	0,022076	0
30	AVVLM71	LinStatic	0,032806	0	0,014502	0	0,020655	0
30	SW2	LinStatic	-2,2E-05	0	-0,011262	0	-3,1E-05	0

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			m	m	m	Radians	Radians	Radians
30	STSW2	LinStatic	0,046986	0	0,011945	0	0,017026	0
30	FRENSW2	LinStatic	0,034809	0	0,015387	0	0,021916	0
30	INCRTER	LinStatic	0,038606	0	0,009815	0	0,01399	0
30	LM71SISO	LinStatic	0,012614	0	0,005576	0	0,007941	0
30	SW2SISO	LinStatic	0,009744	0	0,004307	0	0,006135	0
30	SISMAO	LinStatic	0,028682	0	0,011176	0	0,015918	0
30	LM71SVA	LinStatic	8,654E-07	0	0,000441	0	1,216E-06	0
30	SW2SVA	LinStatic	6,687E-07	0	0,000341	0	9,396E-07	0
30	SISMAVA	LinStatic	2,105E-06	0	0,001227	0	2,786E-06	0
30	LM71SVB	LinStatic	-8,654E-07	0	-0,000441	0	-1,216E-06	0
30	SW2SVB	LinStatic	-6,687E-07	0	-0,000341	0	-9,396E-07	0
30	SISMAVB	LinStatic	-2,105E-06	0	-0,001227	0	-2,786E-06	0
31	PP	LinStatic	5,364E-06	0	-0,005008	0	6,395E-06	0
31	REINTSUP	LinStatic	2,927E-06	0	-0,001492	0	4,112E-06	0
31	BALLAST	LinStatic	5,664E-06	0	-0,002888	0	7,959E-06	0
31	STERRASX	LinStatic	0,036622	0	-0,008289	0	0,011807	0
31	STERRADX	LinStatic	-0,036634	0	0,008294	0	-0,011823	0
31	TERMP	LinStatic	9,699E-06	0	-4,266E-06	0	2,6E-05	0
31	TERMN	LinStatic	-2,9E-05	0	1,3E-05	0	-7,7E-05	0
31	GRADTP	LinStatic	-8,418E-06	0	3,766E-06	0	-1,7E-05	0
31	GRADTN	LinStatic	8,418E-06	0	-3,766E-06	0	1,7E-05	0
31	LM71C	LinStatic	2,9E-05	0	-0,014605	0	4E-05	0
31	STLM71	LinStatic	0,060904	0	-0,01548	0	0,02205	0
31	AVVLM71	LinStatic	0,032806	0	-0,014502	0	0,020655	0
31	SW2	LinStatic	2,2E-05	0	-0,011262	0	3,1E-05	0
31	STSW2	LinStatic	0,046972	0	-0,011939	0	0,017006	0
31	FRENSW2	LinStatic	0,034809	0	-0,015387	0	0,021916	0
31	INCRTER	LinStatic	0,038594	0	-0,009809	0	0,013973	0
31	LM71SISO	LinStatic	0,012614	0	-0,005576	0	0,007941	0
31	SW2SISO	LinStatic	0,009744	0	-0,004307	0	0,006135	0
31	SISMAO	LinStatic	0,028682	0	-0,011176	0	0,015918	0
31	LM71SVA	LinStatic	-8,654E-07	0	0,000441	0	-1,216E-06	0
31	SW2SVA	LinStatic	-6,687E-07	0	0,000341	0	-9,396E-07	0
31	SISMAVA	LinStatic	-2,105E-06	0	0,001227	0	-2,786E-06	0
31	LM71SVB	LinStatic	8,654E-07	0	-0,000441	0	1,216E-06	0
31	SW2SVB	LinStatic	6,687E-07	0	-0,000341	0	9,396E-07	0
31	SISMAVB	LinStatic	2,105E-06	0	-0,001227	0	2,786E-06	0
32	PP	LinStatic	-5,912E-06	0	-0,005008	0	1,535E-06	0
32	REINTSUP	LinStatic	-3,523E-06	0	-0,001492	0	-2,112E-09	0
32	BALLAST	LinStatic	-6,82E-06	0	-0,002888	0	-4,088E-09	0
32	STERRASX	LinStatic	0,040062	0	0,008294	0	0,011812	0
32	STERRADX	LinStatic	-0,040048	0	-0,008289	0	-0,011813	0
32	TERMP	LinStatic	-1,8E-05	0	-4,266E-06	0	-2,7E-05	0
32	TERMN	LinStatic	5,3E-05	0	1,3E-05	0	8,2E-05	0
32	GRADTP	LinStatic	1,2E-05	0	3,766E-06	0	6,466E-06	0
32	GRADTN	LinStatic	-1,2E-05	0	-3,766E-06	0	-6,466E-06	0
32	LM71C	LinStatic	-3,4E-05	0	-0,014607	0	-2,068E-08	0
32	STLM71	LinStatic	0,067323	0	0,015488	0	0,02206	0
32	AVVLM71	LinStatic	0,038798	0	0,014502	0	0,020661	0
32	SW2	LinStatic	-2,7E-05	0	-0,011263	0	-1,594E-08	0
32	STSW2	LinStatic	0,051923	0	0,011945	0	0,017014	0
32	FRENSW2	LinStatic	0,041167	0	0,015387	0	0,021923	0
32	INCRTER	LinStatic	0,042662	0	0,009815	0	0,01398	0
32	LM71SISO	LinStatic	0,014918	0	0,005576	0	0,007944	0
32	SW2SISO	LinStatic	0,011524	0	0,004308	0	0,006137	0
32	SISMAO	LinStatic	0,0333	0	0,011176	0	0,015922	0
32	LM71SVA	LinStatic	1,042E-06	0	0,000441	0	6,246E-10	0
32	SW2SVA	LinStatic	8,051E-07	0	0,000341	0	4,826E-10	0
32	SISMAVA	LinStatic	2,453E-06	0	0,001227	0	-2,302E-07	0
32	LM71SVB	LinStatic	-1,042E-06	0	-0,000441	0	-6,246E-10	0
32	SW2SVB	LinStatic	-8,051E-07	0	-0,000341	0	-4,826E-10	0
32	SISMAVB	LinStatic	-2,453E-06	0	-0,001227	0	2,302E-07	0
33	PP	LinStatic	5,912E-06	0	-0,005008	0	-1,535E-06	0
33	REINTSUP	LinStatic	3,523E-06	0	-0,001492	0	2,112E-09	0
33	BALLAST	LinStatic	6,82E-06	0	-0,002888	0	4,088E-09	0
33	STERRASX	LinStatic	0,040048	0	-0,008289	0	0,011813	0
33	STERRADX	LinStatic	-0,040062	0	0,008294	0	-0,011812	0
33	TERMP	LinStatic	1,8E-05	0	-4,266E-06	0	2,7E-05	0
33	TERMN	LinStatic	-5,3E-05	0	1,3E-05	0	-8,2E-05	0
33	GRADTP	LinStatic	-1,2E-05	0	3,766E-06	0	-6,466E-06	0
33	GRADTN	LinStatic	1,2E-05	0	-3,766E-06	0	6,466E-06	0
33	LM71C	LinStatic	3,4E-05	0	-0,014607	0	2,068E-08	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
33	STLM71	LinStatic	0,067301	0	-0,01548	0	0,02206	0
33	AVVLM71	LinStatic	0,038798	0	-0,014502	0	0,020661	0
33	SW2	LinStatic	2,7E-05	0	-0,011263	0	1,594E-08	0
33	STSW2	LinStatic	0,051906	0	-0,011939	0	0,017014	0
33	FRENSW2	LinStatic	0,041167	0	-0,015387	0	0,021923	0
33	INCRTER	LinStatic	0,042648	0	-0,00981	0	0,01398	0
33	LM71SISO	LinStatic	0,014918	0	-0,005576	0	0,007944	0
33	SW2SISO	LinStatic	0,011524	0	-0,004308	0	0,006137	0
33	SISMAO	LinStatic	0,0333	0	-0,011176	0	0,015922	0
33	LM71SVA	LinStatic	-1,042E-06	0	0,000441	0	-6,246E-10	0
33	SW2SVA	LinStatic	-8,051E-07	0	0,000341	0	-4,826E-10	0
33	SISMAVA	LinStatic	-2,453E-06	0	0,001227	0	2,302E-07	0
33	LM71SVB	LinStatic	1,042E-06	0	-0,000441	0	6,246E-10	0
33	SW2SVB	LinStatic	8,051E-07	0	-0,000341	0	4,826E-10	0
33	SISMAVB	LinStatic	2,453E-06	0	-0,001227	0	-2,302E-07	0
34	PP	LinStatic	-4,46E-06	0	-0,005008	0	7,404E-06	0
34	REINTSUP	LinStatic	-2,928E-06	0	-0,001492	0	4,111E-06	0
34	BALLAST	LinStatic	-5,667E-06	0	-0,002888	0	7,957E-06	0
34	STERRASX	LinStatic	0,043485	0	0,008295	0	0,011793	0
34	STERRADX	LinStatic	-0,043474	0	-0,008289	0	-0,011809	0
34	TERMP	LinStatic	-2,6E-05	0	-4,266E-06	0	-2,6E-05	0
34	TERMN	LinStatic	7,7E-05	0	1,3E-05	0	7,7E-05	0
34	GRADTP	LinStatic	1,2E-05	0	3,766E-06	0	-1,2E-05	0
34	GRADTN	LinStatic	-1,2E-05	0	-3,766E-06	0	1,2E-05	0
34	LM71C	LinStatic	-2,9E-05	0	-0,014608	0	4E-05	0
34	STLM71	LinStatic	0,073717	0	0,015489	0	0,022027	0
34	AVVLM71	LinStatic	0,04479	0	0,014502	0	0,020651	0
34	SW2	LinStatic	-2,2E-05	0	-0,011265	0	3,1E-05	0
34	STSW2	LinStatic	0,056854	0	0,011946	0	0,016988	0
34	FRENSW2	LinStatic	0,047525	0	0,015388	0	0,021912	0
34	INCRTER	LinStatic	0,046714	0	0,009815	0	0,013958	0
34	LM71SISO	LinStatic	0,017221	0	0,005576	0	0,00794	0
34	SW2SISO	LinStatic	0,013304	0	0,004308	0	0,006134	0
34	SISMAO	LinStatic	0,037917	0	0,011176	0	0,015913	0
34	LM71SVA	LinStatic	8,658E-07	0	0,000441	0	-1,216E-06	0
34	SW2SVA	LinStatic	6,69E-07	0	0,000341	0	-9,393E-07	0
34	SISMAVA	LinStatic	1,97E-06	0	0,001227	0	-2,938E-06	0
34	LM71SVB	LinStatic	-8,658E-07	0	-0,000441	0	1,216E-06	0
34	SW2SVB	LinStatic	-6,69E-07	0	-0,000341	0	9,393E-07	0
34	SISMAVB	LinStatic	-1,97E-06	0	-0,001227	0	2,938E-06	0
34	PP	LinStatic	4,46E-06	0	-0,005008	0	-7,404E-06	0
35	REINTSUP	LinStatic	2,928E-06	0	-0,001492	0	-4,111E-06	0
35	BALLAST	LinStatic	5,667E-06	0	-0,002888	0	-7,957E-06	0
35	STERRASX	LinStatic	0,043474	0	-0,008289	0	0,011809	0
35	STERRADX	LinStatic	-0,043485	0	0,008295	0	-0,011793	0
35	TERMP	LinStatic	2,6E-05	0	-4,266E-06	0	2,6E-05	0
35	TERMN	LinStatic	-7,7E-05	0	1,3E-05	0	-7,7E-05	0
35	GRADTP	LinStatic	-1,2E-05	0	3,766E-06	0	1,2E-05	0
35	GRADTN	LinStatic	1,2E-05	0	-3,766E-06	0	-1,2E-05	0
35	LM71C	LinStatic	2,9E-05	0	-0,014608	0	-4E-05	0
35	STLM71	LinStatic	0,073699	0	-0,01548	0	0,022053	0
35	AVVLM71	LinStatic	0,04479	0	-0,014502	0	0,020651	0
35	SW2	LinStatic	2,2E-05	0	-0,011265	0	-3,1E-05	0
35	STSW2	LinStatic	0,05684	0	-0,011939	0	0,017009	0
35	FRENSW2	LinStatic	0,047525	0	-0,015388	0	0,021912	0
35	INCRTER	LinStatic	0,046702	0	-0,00981	0	0,013975	0
35	LM71SISO	LinStatic	0,017221	0	-0,005576	0	0,00794	0
35	SW2SISO	LinStatic	0,013304	0	-0,004308	0	0,006134	0
35	SISMAO	LinStatic	0,037917	0	-0,011176	0	0,015913	0
35	LM71SVA	LinStatic	-8,658E-07	0	0,000441	0	1,216E-06	0
35	SW2SVA	LinStatic	-6,69E-07	0	0,000341	0	9,393E-07	0
35	SISMAVA	LinStatic	-1,97E-06	0	0,001227	0	-2,938E-06	0
35	LM71SVB	LinStatic	8,658E-07	0	-0,000441	0	-1,216E-06	0
35	SW2SVB	LinStatic	6,69E-07	0	-0,000341	0	-9,393E-07	0
35	SISMAVB	LinStatic	1,97E-06	0	-0,001227	0	-2,938E-06	0
36	PP	LinStatic	-1,604E-06	0	-0,005008	0	1,1E-05	0
36	REINTSUP	LinStatic	-1,139E-06	0	-0,001493	0	8,227E-06	0
36	BALLAST	LinStatic	-2,205E-06	0	-0,002889	0	1,6E-05	0
36	STERRASX	LinStatic	0,046902	0	0,008295	0	0,011774	0
36	STERRADX	LinStatic	-0,046898	0	-0,00829	0	-0,011796	0
36	TERMP	LinStatic	-3,3E-05	0	-4,266E-06	0	-2,1E-05	0
36	TERMN	LinStatic	9,8E-05	0	1,3E-05	0	6,3E-05	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
36	GRADTP	LinStatic	5,307E-06	0	3,766E-06	0	-4E-05	0
36	GRADTN	LinStatic	-5,307E-06	0	-3,766E-06	0	4E-05	0
36	LM71C	LinStatic	-1,1E-05	0	-0,01461	0	8,1E-05	0
36	STLM71	LinStatic	0,080099	0	0,015489	0	0,02199	0
36	AVVLM71	LinStatic	0,050776	0	0,014503	0	0,020625	0
36	SW2	LinStatic	-8,598E-06	0	-0,011266	0	6,2E-05	0
36	STSW2	LinStatic	0,061776	0	0,011946	0	0,01696	0
36	FRENSW2	LinStatic	0,053876	0	0,015388	0	0,021884	0
36	INCRTER	LinStatic	0,050758	0	0,009815	0	0,013935	0
36	LM71SISO	LinStatic	0,019523	0	0,005576	0	0,00793	0
36	SW2SISO	LinStatic	0,015082	0	0,004308	0	0,006126	0
36	SISMAO	LinStatic	0,04253	0	0,011176	0	0,015893	0
36	LM71SVA	LinStatic	3,368E-07	0	0,000441	0	-2,433E-06	0
36	SW2SVA	LinStatic	2,603E-07	0	0,000341	0	-1,88E-06	0
36	SISMAVA	LinStatic	7,467E-07	0	0,001227	0	-5,336E-06	0
36	LM71SVB	LinStatic	-3,368E-07	0	-0,000441	0	2,433E-06	0
36	SW2SVB	LinStatic	-2,603E-07	0	-0,000341	0	1,88E-06	0
36	SISMAVB	LinStatic	-7,467E-07	0	-0,001227	0	5,336E-06	0
37	PP	LinStatic	1,604E-06	0	-0,005008	0	-1,1E-05	0
37	REINTSUP	LinStatic	1,139E-06	0	-0,001493	0	-8,227E-06	0
37	BALLAST	LinStatic	2,205E-06	0	-0,002889	0	-1,6E-05	0
37	STERRASX	LinStatic	0,046898	0	-0,00829	0	0,011796	0
37	STERRADX	LinStatic	-0,046902	0	0,008295	0	-0,011774	0
37	TERMP	LinStatic	3,3E-05	0	-4,266E-06	0	2,1E-05	0
37	TERMN	LinStatic	-9,8E-05	0	1,3E-05	0	-6,3E-05	0
37	GRADTP	LinStatic	-5,307E-06	0	3,766E-06	0	4E-05	0
37	GRADTN	LinStatic	5,307E-06	0	-3,766E-06	0	-4E-05	0
37	LM71C	LinStatic	1,1E-05	0	-0,01461	0	-8,1E-05	0
37	STLM71	LinStatic	0,080092	0	-0,015481	0	0,022028	0
37	AVVLM71	LinStatic	0,050776	0	-0,014503	0	0,020625	0
37	SW2	LinStatic	8,598E-06	0	-0,011266	0	-6,2E-05	0
37	STSW2	LinStatic	0,061771	0	-0,011939	0	0,016989	0
37	FRENSW2	LinStatic	0,053876	0	-0,015388	0	0,021884	0
37	INCRTER	LinStatic	0,050754	0	-0,00981	0	0,013959	0
37	LM71SISO	LinStatic	0,019523	0	-0,005576	0	0,00793	0
37	SW2SISO	LinStatic	0,015082	0	-0,004308	0	0,006126	0
37	SISMAO	LinStatic	0,04253	0	-0,011176	0	0,015893	0
37	LM71SVA	LinStatic	-3,368E-07	0	0,000441	0	2,433E-06	0
37	SW2SVA	LinStatic	-2,603E-07	0	0,000341	0	1,88E-06	0
37	SISMAVA	LinStatic	-7,467E-07	0	0,001227	0	5,336E-06	0
37	LM71SVB	LinStatic	3,368E-07	0	-0,000441	0	-2,433E-06	0
37	SW2SVB	LinStatic	2,603E-07	0	-0,000341	0	-1,88E-06	0
37	SISMAVB	LinStatic	7,467E-07	0	-0,001227	0	-5,336E-06	0
38	PP	LinStatic	-8,628E-07	0	-0,005008	0	1,2E-05	0
38	REINTSUP	LinStatic	-5,972E-07	0	-0,001493	0	9,114E-06	0
38	BALLAST	LinStatic	-1,156E-06	0	-0,002889	0	1,8E-05	0
38	STERRASX	LinStatic	0,047637	0	0,008295	0	0,01177	0
38	STERRADX	LinStatic	-0,047635	0	-0,00829	0	-0,011792	0
38	TERMP	LinStatic	-3,4E-05	0	-4,266E-06	0	-2E-05	0
38	TERMN	LinStatic	0,000102	0	1,3E-05	0	5,9E-05	0
38	GRADTP	LinStatic	2,691E-06	0	3,766E-06	0	-4,7E-05	0
38	GRADTN	LinStatic	-2,691E-06	0	-3,766E-06	0	4,7E-05	0
38	LM71C	LinStatic	-5,846E-06	0	-0,014611	0	8,9E-05	0
38	STLM71	LinStatic	0,081473	0	0,015489	0	0,021983	0
38	AVVLM71	LinStatic	0,052065	0	0,014503	0	0,020617	0
38	SW2	LinStatic	-4,508E-06	0	-0,011266	0	6,9E-05	0
38	STSW2	LinStatic	0,062836	0	0,011946	0	0,016955	0
38	FRENSW2	LinStatic	0,055244	0	0,015388	0	0,021876	0
38	INCRTER	LinStatic	0,051629	0	0,009815	0	0,013931	0
38	LM71SISO	LinStatic	0,020018	0	0,005576	0	0,007927	0
38	SW2SISO	LinStatic	0,015465	0	0,004308	0	0,006124	0
38	SISMAO	LinStatic	0,043523	0	0,011176	0	0,015887	0
38	LM71SVA	LinStatic	1,766E-07	0	0,000441	0	-2,695E-06	0
38	SW2SVA	LinStatic	1,365E-07	0	0,000341	0	-2,083E-06	0
38	SISMAVA	LinStatic	3,947E-07	0	0,001228	0	-5,813E-06	0
38	LM71SVB	LinStatic	-1,766E-07	0	-0,000441	0	2,695E-06	0
38	SW2SVB	LinStatic	-1,365E-07	0	-0,000341	0	2,083E-06	0
38	SISMAVB	LinStatic	-3,947E-07	0	-0,001228	0	5,813E-06	0
39	PP	LinStatic	8,628E-07	0	-0,005008	0	-1,2E-05	0
39	REINTSUP	LinStatic	5,972E-07	0	-0,001493	0	-9,114E-06	0
39	BALLAST	LinStatic	1,156E-06	0	-0,002889	0	-1,8E-05	0
39	STERRASX	LinStatic	0,047635	0	-0,00829	0	0,011792	0

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Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
39	STERRADX	LinStatic	-0,047637	0	0,008295	0	-0,01177	0
39	TERMP	LinStatic	3,4E-05	0	-4,266E-06	0	2E-05	0
39	TERMN	LinStatic	-0,000102	0	1,3E-05	0	-5,9E-05	0
39	GRADTP	LinStatic	-2,691E-06	0	3,766E-06	0	4,7E-05	0
39	GRADTN	LinStatic	2,691E-06	0	-3,766E-06	0	-4,7E-05	0
39	LM71C	LinStatic	5,846E-06	0	-0,014611	0	-8,9E-05	0
39	STLM71	LinStatic	0,081469	0	-0,015481	0	0,02202	0
39	AVVLM71	LinStatic	0,052065	0	-0,014503	0	0,020617	0
39	SW2	LinStatic	4,508E-06	0	-0,011266	0	-6,9E-05	0
39	STSW2	LinStatic	0,062833	0	-0,01194	0	0,016983	0
39	FRENSW2	LinStatic	0,055244	0	-0,015388	0	0,021876	0
39	INCRTER	LinStatic	0,051626	0	-0,00981	0	0,013954	0
39	LM71SISO	LinStatic	0,020018	0	-0,005576	0	0,007927	0
39	SW2SISO	LinStatic	0,015465	0	-0,004308	0	0,006124	0
39	SISMAO	LinStatic	0,043523	0	-0,011176	0	0,015887	0
39	LM71SVA	LinStatic	-1,766E-07	0	0,000441	0	2,695E-06	0
39	SW2SVA	LinStatic	-1,365E-07	0	0,000341	0	2,083E-06	0
39	SISMAVA	LinStatic	-3,947E-07	0	0,001228	0	5,813E-06	0
39	LM71SVB	LinStatic	1,766E-07	0	-0,000441	0	-2,695E-06	0
39	SW2SVB	LinStatic	1,365E-07	0	-0,000341	0	-2,083E-06	0
39	SISMAVB	LinStatic	3,947E-07	0	-0,001228	0	-5,813E-06	0
40	PP	LinStatic	-8,999E-08	0	-0,005008	0	1,2E-05	0
40	REINTSUP	LinStatic	1,238E-10	0	-0,001493	0	1E-05	0
40	BALLAST	LinStatic	2,397E-10	0	-0,002889	0	1,9E-05	0
40	STERRASX	LinStatic	0,048373	0	0,008295	0	0,011767	0
40	STERRADX	LinStatic	-0,048372	0	-0,00829	0	-0,011788	0
40	TERMP	LinStatic	-3,5E-05	0	-4,266E-06	0	-1,8E-05	0
40	TERMN	LinStatic	0,000105	0	1,3E-05	0	5,5E-05	0
40	GRADTP	LinStatic	-3,791E-07	0	3,766E-06	0	-5,4E-05	0
40	GRADTN	LinStatic	3,791E-07	0	-3,766E-06	0	5,4E-05	0
40	LM71C	LinStatic	1,212E-09	0	-0,014611	0	9,8E-05	0
40	STLM71	LinStatic	0,082846	0	0,015489	0	0,021977	0
40	AVVLM71	LinStatic	0,053354	0	0,014503	0	0,020608	0
40	SW2	LinStatic	9,348E-10	0	-0,011267	0	7,5E-05	0
40	STSW2	LinStatic	0,063895	0	0,011946	0	0,01695	0
40	FRENSW2	LinStatic	0,056611	0	0,015388	0	0,021867	0
40	INCRTER	LinStatic	0,052499	0	0,009815	0	0,013927	0
40	LM71SISO	LinStatic	0,020514	0	0,005576	0	0,007924	0
40	SW2SISO	LinStatic	0,015848	0	0,004308	0	0,006121	0
40	SISMAO	LinStatic	0,044516	0	0,011176	0	0,01588	0
40	LM71SVA	LinStatic	-3,662E-11	0	0,000441	0	-2,958E-06	0
40	SW2SVA	LinStatic	-2,83E-11	0	0,000341	0	-2,285E-06	0
40	SISMAVA	LinStatic	1,35E-08	0	0,001228	0	-6,275E-06	0
40	LM71SVB	LinStatic	3,662E-11	0	-0,000441	0	2,958E-06	0
40	SW2SVB	LinStatic	2,83E-11	0	-0,000341	0	2,285E-06	0
40	SISMAVB	LinStatic	-1,35E-08	0	-0,001228	0	6,275E-06	0
41	PP	LinStatic	-8,201E-08	0	-0,005009	0	1,2E-05	0
41	REINTSUP	LinStatic	1,129E-10	0	-0,001493	0	1,1E-05	0
41	BALLAST	LinStatic	2,184E-10	0	-0,00289	0	2,1E-05	0
41	STERRASX	LinStatic	0,048373	0	0,00756	0	0,011765	0
41	STERRADX	LinStatic	-0,048372	0	-0,007553	0	-0,011783	0
41	TERMP	LinStatic	-3,2E-05	0	-3,179E-06	0	-1,7E-05	0
41	TERMN	LinStatic	9,6E-05	0	9,538E-06	0	5E-05	0
41	GRADTP	LinStatic	-3,455E-07	0	7,017E-06	0	-5E-05	0
41	GRADTN	LinStatic	3,455E-07	0	-7,017E-06	0	5E-05	0
41	LM71C	LinStatic	1,105E-09	0	-0,014618	0	0,000104	0
41	STLM71	LinStatic	0,082846	0	0,014116	0	0,021972	0
41	AVVLM71	LinStatic	0,053354	0	0,013215	0	0,0206	0
41	SW2	LinStatic	8,519E-10	0	-0,011272	0	8E-05	0
41	STSW2	LinStatic	0,063895	0	0,010887	0	0,016946	0
41	FRENSW2	LinStatic	0,056611	0	0,014022	0	0,021857	0
41	INCRTER	LinStatic	0,052499	0	0,008945	0	0,013923	0
41	LM71SISO	LinStatic	0,020514	0	0,005081	0	0,00792	0
41	SW2SISO	LinStatic	0,015848	0	0,003925	0	0,006119	0
41	SISMAO	LinStatic	0,044516	0	0,010184	0	0,015874	0
41	LM71SVA	LinStatic	-3,337E-11	0	0,000442	0	-3,152E-06	0
41	SW2SVA	LinStatic	-2,579E-11	0	0,000341	0	-2,436E-06	0
41	SISMAVA	LinStatic	1,23E-08	0	0,001228	0	-6,599E-06	0
41	LM71SVB	LinStatic	3,337E-11	0	-0,000442	0	3,152E-06	0
41	SW2SVB	LinStatic	2,579E-11	0	-0,000341	0	2,436E-06	0
41	SISMAVB	LinStatic	-1,23E-08	0	-0,001228	0	6,599E-06	0
42	PP	LinStatic	-7,403E-08	0	-0,00501	0	1,2E-05	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
42	REINTSUP	LinStatic	1,019E-10	0	-0,001494	0	1,1E-05	0
42	BALLAST	LinStatic	1,972E-10	0	-0,002892	0	2,1E-05	0
42	STERRASX	LinStatic	0,048373	0	0,006824	0	0,011762	0
42	STERRADX	LinStatic	-0,048372	0	-0,006817	0	-0,011779	0
42	TERMP	LinStatic	-2,9E-05	0	-2,193E-06	0	-1,5E-05	0
42	TERMN	LinStatic	8,7E-05	0	6,58E-06	0	4,5E-05	0
42	GRADTP	LinStatic	-3,119E-07	0	9,967E-06	0	-4,5E-05	0
42	GRADTN	LinStatic	3,119E-07	0	-9,967E-06	0	4,5E-05	0
42	LM71C	LinStatic	9,973E-10	0	-0,014626	0	0,000107	0
42	STLM71	LinStatic	0,082846	0	0,012743	0	0,021967	0
42	AVVLM71	LinStatic	0,053354	0	0,011928	0	0,020592	0
42	SW2	LinStatic	7,69E-10	0	-0,011278	0	8,2E-05	0
42	STSW2	LinStatic	0,063895	0	0,009828	0	0,016942	0
42	FRENSW2	LinStatic	0,056611	0	0,012656	0	0,021849	0
42	INCRTER	LinStatic	0,052499	0	0,008075	0	0,01392	0
42	LM71SISO	LinStatic	0,020514	0	0,004586	0	0,007917	0
42	SW2SISO	LinStatic	0,015848	0	0,003543	0	0,006116	0
42	SISMAO	LinStatic	0,044516	0	0,009192	0	0,015868	0
42	LM71SVA	LinStatic	-3,013E-11	0	0,000442	0	-3,22E-06	0
42	SW2SVA	LinStatic	-2,328E-11	0	0,000341	0	-2,488E-06	0
42	SISMAVA	LinStatic	1,11E-08	0	0,001228	0	-6,678E-06	0
42	LM71SVB	LinStatic	3,013E-11	0	-0,000442	0	3,22E-06	0
42	SW2SVB	LinStatic	2,328E-11	0	-0,000341	0	2,488E-06	0
42	SISMAVB	LinStatic	-1,11E-08	0	-0,001228	0	6,678E-06	0
43	PP	LinStatic	-2,468E-08	0	-0,005014	0	5,482E-06	0
43	REINTSUP	LinStatic	3,396E-11	0	-0,001498	0	5,281E-06	0
43	BALLAST	LinStatic	6,572E-11	0	-0,002899	0	1E-05	0
43	STERRASX	LinStatic	0,048372	0	0,002279	0	0,011755	0
43	STERRADX	LinStatic	-0,048372	0	-0,002267	0	-0,011761	0
43	TERMP	LinStatic	-9,63E-06	0	1,666E-06	0	-4,99E-06	0
43	TERMN	LinStatic	2,9E-05	0	-4,997E-06	0	1,5E-05	0
43	GRADTP	LinStatic	-1,04E-07	0	2,2E-05	0	-1,5E-05	0
43	GRADTN	LinStatic	1,04E-07	0	-2,2E-05	0	1,5E-05	0
43	LM71C	LinStatic	3,324E-10	0	-0,014663	0	5,2E-05	0
43	STLM71	LinStatic	0,082846	0	0,004254	0	0,021951	0
43	AVVLM71	LinStatic	0,053354	0	0,003974	0	0,020561	0
43	SW2	LinStatic	2,563E-10	0	-0,011307	0	4E-05	0
43	STSW2	LinStatic	0,063895	0	0,003281	0	0,01693	0
43	FRENSW2	LinStatic	0,056612	0	0,004217	0	0,021817	0
43	INCRTER	LinStatic	0,052499	0	0,002696	0	0,01391	0
43	LM71SISO	LinStatic	0,020514	0	0,001528	0	0,007906	0
43	SW2SISO	LinStatic	0,015848	0	0,00118	0	0,006107	0
43	SISMAO	LinStatic	0,044516	0	0,003063	0	0,015846	0
43	LM71SVA	LinStatic	-1,004E-11	0	0,000443	0	-1,561E-06	0
43	SW2SVA	LinStatic	-7,759E-12	0	0,000342	0	-1,207E-06	0
43	SISMAVA	LinStatic	3,701E-09	0	0,001231	0	-3,167E-06	0
43	LM71SVB	LinStatic	1,004E-11	0	-0,000443	0	1,561E-06	0
43	SW2SVB	LinStatic	7,759E-12	0	-0,000342	0	1,207E-06	0
43	SISMAVB	LinStatic	-3,701E-09	0	-0,001231	0	3,167E-06	0
44	PP	LinStatic	2,468E-08	0	-0,005014	0	-5,482E-06	0
44	REINTSUP	LinStatic	-3,396E-11	0	-0,001498	0	-5,281E-06	0
44	BALLAST	LinStatic	-6,574E-11	0	-0,002899	0	-1E-05	0
44	STERRASX	LinStatic	0,048372	0	-0,002267	0	0,011761	0
44	STERRADX	LinStatic	-0,048372	0	0,002279	0	-0,011755	0
44	TERMP	LinStatic	9,63E-06	0	1,666E-06	0	4,99E-06	0
44	TERMN	LinStatic	-2,9E-05	0	-4,997E-06	0	-1,5E-05	0
44	GRADTP	LinStatic	1,04E-07	0	2,2E-05	0	1,5E-05	0
44	GRADTN	LinStatic	-1,04E-07	0	-2,2E-05	0	-1,5E-05	0
44	LM71C	LinStatic	-3,325E-10	0	-0,014663	0	-5,2E-05	0
44	STLM71	LinStatic	0,082845	0	-0,004234	0	0,021961	0
44	AVVLM71	LinStatic	0,053354	0	-0,003974	0	0,020561	0
44	SW2	LinStatic	-2,564E-10	0	-0,011307	0	-4E-05	0
44	STSW2	LinStatic	0,063895	0	-0,003266	0	0,016937	0
44	FRENSW2	LinStatic	0,056612	0	-0,004217	0	0,021817	0
44	INCRTER	LinStatic	0,052499	0	-0,002683	0	0,013916	0
44	LM71SISO	LinStatic	0,020514	0	-0,001528	0	0,007906	0
44	SW2SISO	LinStatic	0,015848	0	-0,00118	0	0,006107	0
44	SISMAO	LinStatic	0,044516	0	-0,003063	0	0,015846	0
44	LM71SVA	LinStatic	1,004E-11	0	0,000443	0	1,561E-06	0
44	SW2SVA	LinStatic	7,761E-12	0	0,000342	0	1,207E-06	0
44	SISMAVA	LinStatic	-3,701E-09	0	0,001231	0	3,167E-06	0
44	LM71SVB	LinStatic	-1,004E-11	0	-0,000443	0	-1,561E-06	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
44	SW2SVB	LinStatic	-7,761E-12	0	-0,000342	0	-1,207E-06	0
44	SISMAVB	LinStatic	3,701E-09	0	-0,001231	0	-3,167E-06	0
45	PP	LinStatic	7,403E-08	0	-0,00501	0	-1,2E-05	0
45	REINTSUP	LinStatic	-1,019E-10	0	-0,001494	0	-1,1E-05	0
45	BALLAST	LinStatic	-1,972E-10	0	-0,002892	0	-2,1E-05	0
45	STERRASX	LinStatic	0,048372	0	-0,006817	0	0,011779	0
45	STERRADX	LinStatic	-0,048373	0	0,006824	0	-0,011762	0
45	TERMP	LinStatic	2,9E-05	0	-2,193E-06	0	1,5E-05	0
45	TERMN	LinStatic	-8,7E-05	0	6,58E-06	0	-4,5E-05	0
45	GRADTP	LinStatic	3,119E-07	0	9,967E-06	0	4,5E-05	0
45	GRADTN	LinStatic	-3,119E-07	0	-9,967E-06	0	-4,5E-05	0
45	LM71C	LinStatic	-9,974E-10	0	-0,014626	0	-0,000107	0
45	STLM71	LinStatic	0,082845	0	-0,012731	0	0,021995	0
45	AVVLM71	LinStatic	0,053354	0	-0,011928	0	0,020592	0
45	SW2	LinStatic	-7,691E-10	0	-0,011278	0	-8,2E-05	0
45	STSW2	LinStatic	0,063894	0	-0,009819	0	0,016964	0
45	FRENSW2	LinStatic	0,056611	0	-0,012656	0	0,021849	0
45	INCRTER	LinStatic	0,052498	0	-0,008067	0	0,013938	0
45	LM71SISO	LinStatic	0,020514	0	-0,004586	0	0,007917	0
45	SW2SISO	LinStatic	0,015848	0	-0,003543	0	0,006116	0
45	SISMAO	LinStatic	0,044516	0	-0,009192	0	0,015868	0
45	LM71SVA	LinStatic	3,013E-11	0	0,000442	0	3,22E-06	0
45	SW2SVA	LinStatic	2,328E-11	0	0,000341	0	2,488E-06	0
45	SISMAVA	LinStatic	-1,11E-08	0	0,001228	0	6,678E-06	0
45	LM71SVB	LinStatic	-3,013E-11	0	-0,000442	0	-3,22E-06	0
45	SW2SVB	LinStatic	-2,328E-11	0	-0,000341	0	-2,488E-06	0
45	SISMAVB	LinStatic	1,11E-08	0	-0,001228	0	-6,678E-06	0
46	PP	LinStatic	8,201E-08	0	-0,005009	0	-1,2E-05	0
46	REINTSUP	LinStatic	-1,129E-10	0	-0,001493	0	-1,1E-05	0
46	BALLAST	LinStatic	-2,184E-10	0	-0,00289	0	-2,1E-05	0
46	STERRASX	LinStatic	0,048372	0	-0,007553	0	0,011783	0
46	STERRADX	LinStatic	-0,048373	0	0,00756	0	-0,011765	0
46	TERMP	LinStatic	3,2E-05	0	-3,179E-06	0	1,7E-05	0
46	TERMN	LinStatic	-9,6E-05	0	9,538E-06	0	-5E-05	0
46	GRADTP	LinStatic	3,455E-07	0	7,017E-06	0	5E-05	0
46	GRADTN	LinStatic	-3,455E-07	0	-7,017E-06	0	-5E-05	0
46	LM71C	LinStatic	-1,105E-09	0	-0,014618	0	-0,000104	0
46	STLM71	LinStatic	0,082845	0	-0,014105	0	0,022003	0
46	AVVLM71	LinStatic	0,053354	0	-0,013215	0	0,0206	0
46	SW2	LinStatic	-8,519E-10	0	-0,011272	0	-8E-05	0
46	STSW2	LinStatic	0,063894	0	-0,010879	0	0,01697	0
46	FRENSW2	LinStatic	0,056611	0	-0,014022	0	0,021857	0
46	INCRTER	LinStatic	0,052498	0	-0,008939	0	0,013943	0
46	LM71SISO	LinStatic	0,020514	0	-0,005081	0	0,00792	0
46	SW2SISO	LinStatic	0,015848	0	-0,003925	0	0,006119	0
46	SISMAO	LinStatic	0,044516	0	-0,010184	0	0,015874	0
46	LM71SVA	LinStatic	3,337E-11	0	0,000442	0	3,152E-06	0
46	SW2SVA	LinStatic	2,579E-11	0	0,000341	0	2,436E-06	0
46	SISMAVA	LinStatic	-1,23E-08	0	0,001228	0	6,599E-06	0
46	LM71SVB	LinStatic	-3,337E-11	0	-0,000442	0	-3,152E-06	0
46	SW2SVB	LinStatic	-2,579E-11	0	-0,000341	0	-2,436E-06	0
46	SISMAVB	LinStatic	1,23E-08	0	-0,001228	0	-6,599E-06	0
47	PP	LinStatic	8,999E-08	0	-0,005008	0	-1,2E-05	0
47	REINTSUP	LinStatic	-1,238E-10	0	-0,001493	0	-1E-05	0
47	BALLAST	LinStatic	-2,397E-10	0	-0,002889	0	-1,9E-05	0
47	STERRASX	LinStatic	0,048372	0	-0,00829	0	0,011788	0
47	STERRADX	LinStatic	-0,048373	0	0,008295	0	-0,011767	0
47	TERMP	LinStatic	3,5E-05	0	-4,266E-06	0	1,8E-05	0
47	TERMN	LinStatic	-0,000105	0	1,3E-05	0	-5,5E-05	0
47	GRADTP	LinStatic	3,791E-07	0	3,766E-06	0	5,4E-05	0
47	GRADTN	LinStatic	-3,791E-07	0	-3,766E-06	0	-5,4E-05	0
47	LM71C	LinStatic	-1,212E-09	0	-0,014611	0	-9,8E-05	0
47	STLM71	LinStatic	0,082845	0	-0,015481	0	0,022012	0
47	AVVLM71	LinStatic	0,053354	0	-0,014503	0	0,020608	0
47	SW2	LinStatic	-9,348E-10	0	-0,011267	0	-7,5E-05	0
47	STSW2	LinStatic	0,063894	0	-0,01194	0	0,016977	0
47	FRENSW2	LinStatic	0,056611	0	-0,015388	0	0,021867	0
47	INCRTER	LinStatic	0,052498	0	-0,00981	0	0,013949	0
47	LM71SISO	LinStatic	0,020514	0	-0,005576	0	0,007924	0
47	SW2SISO	LinStatic	0,015848	0	-0,004308	0	0,006121	0
47	SISMAO	LinStatic	0,044516	0	-0,011176	0	0,01588	0
47	LM71SVA	LinStatic	3,662E-11	0	0,000441	0	2,958E-06	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
47	SW2SVA	LinStatic	2,83E-11	0	0,000341	0	2,285E-06	0
47	SISMAVA	LinStatic	-1,35E-08	0	0,001228	0	6,275E-06	0
47	LM71SVB	LinStatic	-3,662E-11	0	-0,000441	0	-2,958E-06	0
47	SW2SVB	LinStatic	-2,83E-11	0	-0,000341	0	-2,285E-06	0
47	SISMAVB	LinStatic	1,35E-08	0	-0,001228	0	-6,275E-06	0

Table: Joint Reactions

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
1	PP	LinStatic	-1,406E-06	0	0,782	0	0	0
1	REINTSUP	LinStatic	1,935E-09	0	0,233	0	0	0
1	BALLAST	LinStatic	3,745E-09	0	0,451	0	0	0
1	STERRASX	LinStatic	-0,496	0	-1,296	0	0	0
1	STERRADIX	LinStatic	0,496	0	1,295	0	0	0
1	TERMP	LinStatic	2,101E-06	0	0,0006666	0	0	0
1	TERMN	LinStatic	-6,302E-06	0	-0,002	0	0	0
1	GRADTP	LinStatic	-5,923E-06	0	-0,0005884	0	0	0
1	GRADTN	LinStatic	5,923E-06	0	0,0005884	0	0	0
1	LM71C	LinStatic	1,894E-08	0	2,282	0	0	0
1	STLM71	LinStatic	-0,809	0	-2,42	0	0	0
1	AVVLM71	LinStatic	-0,379	0	-2,266	0	0	0
1	SW2	LinStatic	1,461E-08	0	1,759	0	0	0
1	STSW2	LinStatic	-0,624	0	-1,866	0	0	0
1	FRENSW2	LinStatic	-0,402	0	-2,404	0	0	0
1	INCRTER	LinStatic	-0,513	0	-1,534	0	0	0
1	LM71SISO	LinStatic	-0,146	0	-0,871	0	0	0
1	SW2SISO	LinStatic	-0,113	0	-0,673	0	0	0
1	SISMAO	LinStatic	-0,345	0	-1,746	0	0	0
1	LM71SVA	LinStatic	-5,722E-10	0	-0,069	0	0	0
1	SW2SVA	LinStatic	-4,421E-10	0	-0,053	0	0	0
1	SISMAVA	LinStatic	2,109E-07	0	-0,192	0	0	0
1	LM71SVB	LinStatic	5,722E-10	0	0,069	0	0	0
1	SW2SVB	LinStatic	4,421E-10	0	0,053	0	0	0
1	SISMAVB	LinStatic	-2,109E-07	0	0,192	0	0	0
2	PP	LinStatic	-2,563E-06	0	1,564	0	0	0
2	REINTSUP	LinStatic	3,527E-09	0	0,466	0	0	0
2	BALLAST	LinStatic	6,826E-09	0	0,902	0	0	0
2	STERRASX	LinStatic	-0,991	0	-2,361	0	0	0
2	STERRADIX	LinStatic	0,991	0	2,36	0	0	0
2	TERMP	LinStatic	3,829E-06	0	0,0009937	0	0	0
2	TERMN	LinStatic	-1,149E-05	0	-0,002981	0	0	0
2	GRADTP	LinStatic	-1,08E-05	0	-0,0008771	0	0	0
2	GRADTN	LinStatic	1,08E-05	0	0,0008771	0	0	0
2	LM71C	LinStatic	3,452E-08	0	4,561	0	0	0
2	STLM71	LinStatic	-1,618	0	-4,41	0	0	0
2	AVVLM71	LinStatic	-0,758	0	-4,129	0	0	0
2	SW2	LinStatic	2,662E-08	0	3,517	0	0	0
2	STSW2	LinStatic	-1,248	0	-3,401	0	0	0
2	FRENSW2	LinStatic	-0,804	0	-4,381	0	0	0
2	INCRTER	LinStatic	-1,025	0	-2,794	0	0	0
2	LM71SISO	LinStatic	-0,291	0	-1,588	0	0	0
2	SW2SISO	LinStatic	-0,225	0	-1,226	0	0	0
2	SISMAO	LinStatic	-0,69	0	-3,182	0	0	0
2	LM71SVA	LinStatic	-1,043E-09	0	-0,138	0	0	0
2	SW2SVA	LinStatic	-8,059E-10	0	-0,106	0	0	0
2	SISMAVA	LinStatic	3,843E-07	0	-0,383	0	0	0
2	LM71SVB	LinStatic	1,043E-09	0	0,138	0	0	0
2	SW2SVB	LinStatic	8,059E-10	0	0,106	0	0	0
2	SISMAVB	LinStatic	-3,843E-07	0	0,383	0	0	0
3	PP	LinStatic	-2,23E-06	0	1,507	0	0	0
3	REINTSUP	LinStatic	3,069E-09	0	0,449	0	0	0
3	BALLAST	LinStatic	5,94E-09	0	0,869	0	0	0
3	STERRASX	LinStatic	-0,956	0	-2,054	0	0	0
3	STERRADIX	LinStatic	0,956	0	2,054	0	0	0
3	TERMP	LinStatic	3,332E-06	0	0,000661	0	0	0
3	TERMN	LinStatic	-9,997E-06	0	-0,001983	0	0	0
3	GRADTP	LinStatic	-9,395E-06	0	-0,0005835	0	0	0
3	GRADTN	LinStatic	9,395E-06	0	0,0005835	0	0	0
3	LM71C	LinStatic	3,004E-08	0	4,394	0	0	0
3	STLM71	LinStatic	-1,559	0	-3,836	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
3	AVVLM71	LinStatic	-0,73	0	-3,592	0	0	0
3	SW2	LinStatic	2,317E-08	0	3,389	0	0	0
3	STSW2	LinStatic	-1,203	0	-2,959	0	0	0
3	FRENSW2	LinStatic	-0,775	0	-3,812	0	0	0
3	INCRTER	LinStatic	-0,988	0	-2,431	0	0	0
3	LM71SISO	LinStatic	-0,281	0	-1,381	0	0	0
3	SW2SISO	LinStatic	-0,217	0	-1,067	0	0	0
3	SISMAO	LinStatic	-0,665	0	-2,768	0	0	0
3	LM71SVA	LinStatic	-9,075E-10	0	-0,133	0	0	0
3	SW2SVA	LinStatic	-7,013E-10	0	-0,103	0	0	0
3	SISMAVA	LinStatic	3,345E-07	0	-0,369	0	0	0
3	LM71SVB	LinStatic	9,075E-10	0	0,133	0	0	0
3	SW2SVB	LinStatic	7,013E-10	0	0,103	0	0	0
3	SISMAVB	LinStatic	-3,345E-07	0	0,369	0	0	0
4	PP	LinStatic	-1,932E-06	0	1,451	0	0	0
4	REINTSUP	LinStatic	2,659E-09	0	0,432	0	0	0
4	BALLAST	LinStatic	5,147E-09	0	0,836	0	0	0
4	STERRASX	LinStatic	-0,92	0	-1,779	0	0	0
4	STERRADX	LinStatic	0,92	0	1,779	0	0	0
4	TERMP	LinStatic	2,887E-06	0	0,0003973	0	0	0
4	TERMN	LinStatic	-8,661E-06	0	-0,001192	0	0	0
4	GRADTP	LinStatic	-8,14E-06	0	-0,0003506	0	0	0
4	GRADTN	LinStatic	8,14E-06	0	0,0003506	0	0	0
4	LM71C	LinStatic	2,603E-08	0	4,228	0	0	0
4	STLM71	LinStatic	-1,501	0	-3,323	0	0	0
4	AVVLM71	LinStatic	-0,703	0	-3,112	0	0	0
4	SW2	LinStatic	2,007E-08	0	3,26	0	0	0
4	STSW2	LinStatic	-1,158	0	-2,563	0	0	0
4	FRENSW2	LinStatic	-0,746	0	-3,302	0	0	0
4	INCRTER	LinStatic	-0,951	0	-2,106	0	0	0
4	LM71SISO	LinStatic	-0,27	0	-1,196	0	0	0
4	SW2SISO	LinStatic	-0,209	0	-0,924	0	0	0
4	SISMAO	LinStatic	-0,64	0	-2,398	0	0	0
4	LM71SVA	LinStatic	-7,863E-10	0	-0,128	0	0	0
4	SW2SVA	LinStatic	-6,076E-10	0	-0,099	0	0	0
4	SISMAVA	LinStatic	2,898E-07	0	-0,355	0	0	0
4	LM71SVB	LinStatic	7,863E-10	0	0,128	0	0	0
4	SW2SVB	LinStatic	6,076E-10	0	0,099	0	0	0
4	SISMAVB	LinStatic	-2,898E-07	0	0,355	0	0	0
5	PP	LinStatic	-1,718E-06	0	1,45	0	0	0
5	REINTSUP	LinStatic	2,364E-09	0	0,432	0	0	0
5	BALLAST	LinStatic	4,575E-09	0	0,836	0	0	0
5	STERRASX	LinStatic	-0,92	0	-1,581	0	0	0
5	STERRADX	LinStatic	0,92	0	1,581	0	0	0
5	TERMP	LinStatic	2,566E-06	0	0,0001834	0	0	0
5	TERMN	LinStatic	-7,699E-06	0	-0,0005501	0	0	0
5	GRADTP	LinStatic	-7,235E-06	0	-0,0001618	0	0	0
5	GRADTN	LinStatic	7,235E-06	0	0,0001618	0	0	0
5	LM71C	LinStatic	2,314E-08	0	4,226	0	0	0
5	STLM71	LinStatic	-1,501	0	-2,953	0	0	0
5	AVVLM71	LinStatic	-0,703	0	-2,766	0	0	0
5	SW2	LinStatic	1,784E-08	0	3,259	0	0	0
5	STSW2	LinStatic	-1,158	0	-2,277	0	0	0
5	FRENSW2	LinStatic	-0,746	0	-2,935	0	0	0
5	INCRTER	LinStatic	-0,951	0	-1,871	0	0	0
5	LM71SISO	LinStatic	-0,27	0	-1,063	0	0	0
5	SW2SISO	LinStatic	-0,209	0	-0,821	0	0	0
5	SISMAO	LinStatic	-0,64	0	-2,131	0	0	0
5	LM71SVA	LinStatic	-6,989E-10	0	-0,128	0	0	0
5	SW2SVA	LinStatic	-5,401E-10	0	-0,099	0	0	0
5	SISMAVA	LinStatic	2,576E-07	0	-0,355	0	0	0
5	LM71SVB	LinStatic	6,989E-10	0	0,128	0	0	0
5	SW2SVB	LinStatic	5,401E-10	0	0,099	0	0	0
5	SISMAVB	LinStatic	-2,576E-07	0	0,355	0	0	0
6	PP	LinStatic	-1,503E-06	0	1,45	0	0	0
6	REINTSUP	LinStatic	2,068E-09	0	0,432	0	0	0
6	BALLAST	LinStatic	4,003E-09	0	0,835	0	0	0
6	STERRASX	LinStatic	-0,92	0	-1,383	0	0	0
6	STERRADX	LinStatic	0,92	0	1,383	0	0	0
6	TERMP	LinStatic	2,245E-06	0	-5,357E-06	0	0	0
6	TERMN	LinStatic	-6,736E-06	0	1,607E-05	0	0	0
6	GRADTP	LinStatic	-6,331E-06	0	4,729E-06	0	0	0

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Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
6	GRADTN	LinStatic	6,331E-06	0	-4,729E-06	0	0	0
6	LM71C	LinStatic	2,025E-08	0	4,225	0	0	0
6	STLM71	LinStatic	-1,501	0	-2,583	0	0	0
6	AVVLM71	LinStatic	-0,703	0	-2,42	0	0	0
6	SW2	LinStatic	1,561E-08	0	3,258	0	0	0
6	STSW2	LinStatic	-1,158	0	-1,992	0	0	0
6	FRENSW2	LinStatic	-0,746	0	-2,567	0	0	0
6	INCRTER	LinStatic	-0,951	0	-1,637	0	0	0
6	LM71SISO	LinStatic	-0,27	0	-0,93	0	0	0
6	SW2SISO	LinStatic	-0,209	0	-0,719	0	0	0
6	SISMAO	LinStatic	-0,64	0	-1,865	0	0	0
6	LM71SVA	LinStatic	-6,116E-10	0	-0,128	0	0	0
6	SW2SVA	LinStatic	-4,726E-10	0	-0,099	0	0	0
6	SISMAVA	LinStatic	2,254E-07	0	-0,355	0	0	0
6	LM71SVB	LinStatic	6,116E-10	0	0,128	0	0	0
6	SW2SVB	LinStatic	4,726E-10	0	0,099	0	0	0
6	SISMAVB	LinStatic	-2,254E-07	0	0,355	0	0	0
7	PP	LinStatic	-1,288E-06	0	1,449	0	0	0
7	REINTSUP	LinStatic	1,773E-09	0	0,431	0	0	0
7	BALLAST	LinStatic	3,431E-09	0	0,835	0	0	0
7	STERRASX	LinStatic	-0,92	0	-1,185	0	0	0
7	STERRADX	LinStatic	0,92	0	1,186	0	0	0
7	TERMP	LinStatic	1,925E-06	0	-0,0001689	0	0	0
7	TERMN	LinStatic	-5,774E-06	0	0,0005067	0	0	0
7	GRADTP	LinStatic	-5,427E-06	0	0,0001491	0	0	0
7	GRADTN	LinStatic	5,427E-06	0	-0,0001491	0	0	0
7	LM71C	LinStatic	1,735E-08	0	4,223	0	0	0
7	STLM71	LinStatic	-1,501	0	-2,214	0	0	0
7	AVVLM71	LinStatic	-0,703	0	-2,074	0	0	0
7	SW2	LinStatic	1,338E-08	0	3,256	0	0	0
7	STSW2	LinStatic	-1,158	0	-1,707	0	0	0
7	FRENSW2	LinStatic	-0,746	0	-2,2	0	0	0
7	INCRTER	LinStatic	-0,951	0	-1,403	0	0	0
7	LM71SISO	LinStatic	-0,27	0	-0,797	0	0	0
7	SW2SISO	LinStatic	-0,209	0	-0,616	0	0	0
7	SISMAO	LinStatic	-0,64	0	-1,598	0	0	0
7	LM71SVA	LinStatic	-5,242E-10	0	-0,128	0	0	0
7	SW2SVA	LinStatic	-4,051E-10	0	-0,099	0	0	0
7	SISMAVA	LinStatic	1,932E-07	0	-0,355	0	0	0
7	LM71SVB	LinStatic	5,242E-10	0	0,128	0	0	0
7	SW2SVB	LinStatic	4,051E-10	0	0,099	0	0	0
7	SISMAVB	LinStatic	-1,932E-07	0	0,355	0	0	0
8	PP	LinStatic	-1,073E-06	0	1,449	0	0	0
8	REINTSUP	LinStatic	1,477E-09	0	0,431	0	0	0
8	BALLAST	LinStatic	2,859E-09	0	0,835	0	0	0
8	STERRASX	LinStatic	-0,92	0	-0,988	0	0	0
8	STERRADX	LinStatic	0,92	0	0,988	0	0	0
8	TERMP	LinStatic	1,604E-06	0	-0,0003073	0	0	0
8	TERMN	LinStatic	-4,812E-06	0	0,0009218	0	0	0
8	GRADTP	LinStatic	-4,522E-06	0	0,0002712	0	0	0
8	GRADTN	LinStatic	4,522E-06	0	-0,0002712	0	0	0
8	LM71C	LinStatic	1,446E-08	0	4,221	0	0	0
8	STLM71	LinStatic	-1,501	0	-1,844	0	0	0
8	AVVLM71	LinStatic	-0,703	0	-1,728	0	0	0
8	SW2	LinStatic	1,115E-08	0	3,255	0	0	0
8	STSW2	LinStatic	-1,158	0	-1,422	0	0	0
8	FRENSW2	LinStatic	-0,746	0	-1,833	0	0	0
8	INCRTER	LinStatic	-0,951	0	-1,169	0	0	0
8	LM71SISO	LinStatic	-0,27	0	-0,664	0	0	0
8	SW2SISO	LinStatic	-0,209	0	-0,513	0	0	0
8	SISMAO	LinStatic	-0,64	0	-1,331	0	0	0
8	LM71SVA	LinStatic	-4,368E-10	0	-0,128	0	0	0
8	SW2SVA	LinStatic	-3,375E-10	0	-0,099	0	0	0
8	SISMAVA	LinStatic	1,61E-07	0	-0,355	0	0	0
8	LM71SVB	LinStatic	4,368E-10	0	0,128	0	0	0
8	SW2SVB	LinStatic	3,375E-10	0	0,099	0	0	0
8	SISMAVB	LinStatic	-1,61E-07	0	0,355	0	0	0
9	PP	LinStatic	-8,588E-07	0	1,449	0	0	0
9	REINTSUP	LinStatic	1,182E-09	0	0,431	0	0	0
9	BALLAST	LinStatic	2,287E-09	0	0,834	0	0	0
9	STERRASX	LinStatic	-0,92	0	-0,79	0	0	0
9	STERRADX	LinStatic	0,92	0	0,79	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
9	TERMP	LinStatic	1,283E-06	0	-0,0004205	0	0	0
9	TERMN	LinStatic	-3,849E-06	0	0,001261	0	0	0
9	GRADTP	LinStatic	-3,618E-06	0	0,0003711	0	0	0
9	GRADTN	LinStatic	3,618E-06	0	-0,0003711	0	0	0
9	LM71C	LinStatic	1,157E-08	0	4,22	0	0	0
9	STLM71	LinStatic	-1,501	0	-1,475	0	0	0
9	AVVLM71	LinStatic	-0,703	0	-1,382	0	0	0
9	SW2	LinStatic	8,921E-09	0	3,254	0	0	0
9	STSW2	LinStatic	-1,158	0	-1,138	0	0	0
9	FRENSW2	LinStatic	-0,746	0	-1,467	0	0	0
9	INCRTER	LinStatic	-0,951	0	-0,935	0	0	0
9	LM71SISO	LinStatic	-0,27	0	-0,531	0	0	0
9	SW2SISO	LinStatic	-0,209	0	-0,411	0	0	0
9	SISMAO	LinStatic	-0,64	0	-1,065	0	0	0
9	LM71SVA	LinStatic	-3,495E-10	0	-0,127	0	0	0
9	SW2SVA	LinStatic	-2,7E-10	0	-0,099	0	0	0
9	SISMAVA	LinStatic	1,288E-07	0	-0,355	0	0	0
9	LM71SVB	LinStatic	3,495E-10	0	0,127	0	0	0
9	SW2SVB	LinStatic	2,7E-10	0	0,099	0	0	0
9	SISMAVB	LinStatic	-1,288E-07	0	0,355	0	0	0
10	PP	LinStatic	-6,441E-07	0	1,448	0	0	0
10	REINTSUP	LinStatic	8,863E-10	0	0,431	0	0	0
10	BALLAST	LinStatic	1,716E-09	0	0,834	0	0	0
10	STERRASX	LinStatic	-0,92	0	-0,592	0	0	0
10	STERRADX	LinStatic	0,92	0	0,593	0	0	0
10	TERMP	LinStatic	9,623E-07	0	-0,0005085	0	0	0
10	TERMN	LinStatic	-2,887E-06	0	0,001526	0	0	0
10	GRADTP	LinStatic	-2,713E-06	0	0,0004489	0	0	0
10	GRADTN	LinStatic	2,713E-06	0	-0,0004489	0	0	0
10	LM71C	LinStatic	8,676E-09	0	4,219	0	0	0
10	STLM71	LinStatic	-1,501	0	-1,106	0	0	0
10	AVVLM71	LinStatic	-0,703	0	-1,037	0	0	0
10	SW2	LinStatic	6,69E-09	0	3,253	0	0	0
10	STSW2	LinStatic	-1,158	0	-0,853	0	0	0
10	FRENSW2	LinStatic	-0,746	0	-1,1	0	0	0
10	INCRTER	LinStatic	-0,951	0	-0,701	0	0	0
10	LM71SISO	LinStatic	-0,27	0	-0,399	0	0	0
10	SW2SISO	LinStatic	-0,209	0	-0,308	0	0	0
10	SISMAO	LinStatic	-0,64	0	-0,799	0	0	0
10	LM71SVA	LinStatic	-2,621E-10	0	-0,127	0	0	0
10	SW2SVA	LinStatic	-2,025E-10	0	-0,098	0	0	0
10	SISMAVA	LinStatic	9,659E-08	0	-0,355	0	0	0
10	LM71SVB	LinStatic	2,621E-10	0	0,127	0	0	0
10	SW2SVB	LinStatic	2,025E-10	0	0,098	0	0	0
10	SISMAVB	LinStatic	-9,659E-08	0	0,355	0	0	0
11	PP	LinStatic	-4,294E-07	0	1,448	0	0	0
11	REINTSUP	LinStatic	5,909E-10	0	0,431	0	0	0
11	BALLAST	LinStatic	1,144E-09	0	0,834	0	0	0
11	STERRASX	LinStatic	-0,92	0	-0,395	0	0	0
11	STERRADX	LinStatic	0,92	0	0,395	0	0	0
11	TERMP	LinStatic	6,415E-07	0	-0,0005714	0	0	0
11	TERMN	LinStatic	-1,925E-06	0	0,001714	0	0	0
11	GRADTP	LinStatic	-1,809E-06	0	0,0005044	0	0	0
11	GRADTN	LinStatic	1,809E-06	0	-0,0005044	0	0	0
11	LM71C	LinStatic	5,784E-09	0	4,218	0	0	0
11	STLM71	LinStatic	-1,501	0	-0,737	0	0	0
11	AVVLM71	LinStatic	-0,703	0	-0,691	0	0	0
11	SW2	LinStatic	4,46E-09	0	3,253	0	0	0
11	STSW2	LinStatic	-1,158	0	-0,568	0	0	0
11	FRENSW2	LinStatic	-0,746	0	-0,733	0	0	0
11	INCRTER	LinStatic	-0,951	0	-0,467	0	0	0
11	LM71SISO	LinStatic	-0,27	0	-0,266	0	0	0
11	SW2SISO	LinStatic	-0,209	0	-0,205	0	0	0
11	SISMAO	LinStatic	-0,64	0	-0,532	0	0	0
11	LM71SVA	LinStatic	-1,747E-10	0	-0,127	0	0	0
11	SW2SVA	LinStatic	-1,35E-10	0	-0,098	0	0	0
11	SISMAVA	LinStatic	6,439E-08	0	-0,354	0	0	0
11	LM71SVB	LinStatic	1,747E-10	0	0,127	0	0	0
11	SW2SVB	LinStatic	1,35E-10	0	0,098	0	0	0
11	SISMAVB	LinStatic	-6,439E-08	0	0,354	0	0	0
12	PP	LinStatic	-2,147E-07	0	1,448	0	0	0
12	REINTSUP	LinStatic	2,954E-10	0	0,431	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
12	BALLAST	LinStatic	5,718E-10	0	0,834	0	0	0
12	STERRASX	LinStatic	-0,92	0	-0,197	0	0	0
12	STERRADX	LinStatic	0,92	0	0,198	0	0	0
12	TERMP	LinStatic	3,208E-07	0	-0,0006091	0	0	0
12	TERMN	LinStatic	-9,623E-07	0	0,001827	0	0	0
12	GRADTP	LinStatic	-9,044E-07	0	0,0005377	0	0	0
12	GRADTN	LinStatic	9,044E-07	0	-0,0005377	0	0	0
12	LM71C	LinStatic	2,892E-09	0	4,218	0	0	0
12	STLM71	LinStatic	-1,501	0	-0,368	0	0	0
12	AVVLM71	LinStatic	-0,703	0	-0,345	0	0	0
12	SW2	LinStatic	2,23E-09	0	3,253	0	0	0
12	STSW2	LinStatic	-1,158	0	-0,284	0	0	0
12	FRENSW2	LinStatic	-0,746	0	-0,367	0	0	0
12	INCRTER	LinStatic	-0,951	0	-0,233	0	0	0
12	LM71SISO	LinStatic	-0,27	0	-0,133	0	0	0
12	SW2SISO	LinStatic	-0,209	0	-0,103	0	0	0
12	SISMAO	LinStatic	-0,64	0	-0,266	0	0	0
12	LM71SVA	LinStatic	-8,736E-11	0	-0,127	0	0	0
12	SW2SVA	LinStatic	-6,75E-11	0	-0,098	0	0	0
12	SISMAVA	LinStatic	3,22E-08	0	-0,354	0	0	0
12	LM71SVB	LinStatic	8,736E-11	0	0,127	0	0	0
12	SW2SVB	LinStatic	6,75E-11	0	0,098	0	0	0
12	SISMAVB	LinStatic	-3,22E-08	0	0,354	0	0	0
13	PP	LinStatic	-7,03E-14	0	1,448	0	0	0
13	REINTSUP	LinStatic	-2,096E-14	0	0,431	0	0	0
13	BALLAST	LinStatic	-4,057E-14	0	0,834	0	0	0
13	STERRASX	LinStatic	-0,92	0	0,0003758	0	0	0
13	STERRADX	LinStatic	0,92	0	0,0003758	0	0	0
13	TERMP	LinStatic	9,162E-15	0	-0,0006217	0	0	0
13	TERMN	LinStatic	-2,793E-14	0	0,001865	0	0	0
13	GRADTP	LinStatic	6,81E-16	0	0,0005488	0	0	0
13	GRADTN	LinStatic	-6,81E-16	0	-0,0005488	0	0	0
13	LM71C	LinStatic	-2,051E-13	0	4,218	0	0	0
13	STLM71	LinStatic	-1,501	0	0,0005947	0	0	0
13	AVVLM71	LinStatic	-0,703	0	-1,411E-12	0	0	0
13	SW2	LinStatic	-1,582E-13	0	3,252	0	0	0
13	STSW2	LinStatic	-1,158	0	0,0004587	0	0	0
13	FRENSW2	LinStatic	-0,746	0	-1,498E-12	0	0	0
13	INCRTER	LinStatic	-0,951	0	0,0003769	0	0	0
13	LM71SISO	LinStatic	-0,27	0	-5,427E-13	0	0	0
13	SW2SISO	LinStatic	-0,209	0	-4,192E-13	0	0	0
13	SISMAO	LinStatic	-0,64	0	-1,04E-12	0	0	0
13	LM71SVA	LinStatic	6,199E-15	0	-0,127	0	0	0
13	SW2SVA	LinStatic	4,79E-15	0	-0,098	0	0	0
13	SISMAVA	LinStatic	1,723E-14	0	-0,354	0	0	0
13	LM71SVB	LinStatic	-6,199E-15	0	0,127	0	0	0
13	SW2SVB	LinStatic	-4,79E-15	0	0,098	0	0	0
13	SISMAVB	LinStatic	-1,723E-14	0	0,354	0	0	0
13	PP	LinStatic	2,147E-07	0	1,448	0	0	0
14	REINTSUP	LinStatic	-2,955E-10	0	0,431	0	0	0
14	BALLAST	LinStatic	-5,719E-10	0	0,834	0	0	0
14	STERRASX	LinStatic	-0,92	0	0,198	0	0	0
14	STERRADX	LinStatic	0,92	0	-0,197	0	0	0
14	TERMP	LinStatic	-3,208E-07	0	-0,0006091	0	0	0
14	TERMN	LinStatic	9,623E-07	0	0,001827	0	0	0
14	GRADTP	LinStatic	9,044E-07	0	0,0005377	0	0	0
14	GRADTN	LinStatic	-9,044E-07	0	-0,0005377	0	0	0
14	LM71C	LinStatic	-2,892E-09	0	4,218	0	0	0
14	STLM71	LinStatic	-1,501	0	0,369	0	0	0
14	AVVLM71	LinStatic	-0,703	0	0,345	0	0	0
14	SW2	LinStatic	-2,23E-09	0	3,253	0	0	0
14	STSW2	LinStatic	-1,158	0	0,285	0	0	0
14	FRENSW2	LinStatic	-0,746	0	0,367	0	0	0
14	INCRTER	LinStatic	-0,951	0	0,234	0	0	0
14	LM71SISO	LinStatic	-0,27	0	0,133	0	0	0
14	SW2SISO	LinStatic	-0,209	0	0,103	0	0	0
14	SISMAO	LinStatic	-0,64	0	0,266	0	0	0
14	LM71SVA	LinStatic	8,737E-11	0	-0,127	0	0	0
14	SW2SVA	LinStatic	6,751E-11	0	-0,098	0	0	0
14	SISMAVA	LinStatic	-3,22E-08	0	-0,354	0	0	0
14	LM71SVB	LinStatic	-8,737E-11	0	0,127	0	0	0
14	SW2SVB	LinStatic	-6,751E-11	0	0,098	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
14	SISMAVB	LinStatic	3,22E-08	0	0,354	0	0	0
15	PP	LinStatic	4,294E-07	0	1,448	0	0	0
15	REINTSUP	LinStatic	-5,909E-10	0	0,431	0	0	0
15	BALLAST	LinStatic	-1,144E-09	0	0,834	0	0	0
15	STERRASX	LinStatic	-0,92	0	0,395	0	0	0
15	STERRADX	LinStatic	0,92	0	-0,395	0	0	0
15	TERMP	LinStatic	-6,415E-07	0	-0,0005714	0	0	0
15	TERMN	LinStatic	1,925E-06	0	0,001714	0	0	0
15	GRADTP	LinStatic	1,809E-06	0	0,0005044	0	0	0
15	GRADTN	LinStatic	-1,809E-06	0	-0,0005044	0	0	0
15	LM71C	LinStatic	-5,785E-09	0	4,218	0	0	0
15	STLM71	LinStatic	-1,501	0	0,738	0	0	0
15	AVVLM71	LinStatic	-0,703	0	0,691	0	0	0
15	SW2	LinStatic	-4,461E-09	0	3,253	0	0	0
15	STSW2	LinStatic	-1,158	0	0,569	0	0	0
15	FRENSW2	LinStatic	-0,746	0	0,733	0	0	0
15	INCRTER	LinStatic	-0,951	0	0,468	0	0	0
15	LM71SISO	LinStatic	-0,27	0	0,266	0	0	0
15	SW2SISO	LinStatic	-0,209	0	0,205	0	0	0
15	SISMAO	LinStatic	-0,64	0	0,532	0	0	0
15	LM71SVA	LinStatic	1,747E-10	0	-0,127	0	0	0
15	SW2SVA	LinStatic	1,35E-10	0	-0,098	0	0	0
15	SISMAVA	LinStatic	-6,439E-08	0	-0,354	0	0	0
15	LM71SVB	LinStatic	-1,747E-10	0	0,127	0	0	0
15	SW2SVB	LinStatic	-1,35E-10	0	0,098	0	0	0
15	SISMAVB	LinStatic	6,439E-08	0	0,354	0	0	0
16	PP	LinStatic	6,441E-07	0	1,448	0	0	0
16	REINTSUP	LinStatic	-8,864E-10	0	0,431	0	0	0
16	BALLAST	LinStatic	-1,716E-09	0	0,834	0	0	0
16	STERRASX	LinStatic	-0,92	0	0,593	0	0	0
16	STERRADX	LinStatic	0,92	0	-0,592	0	0	0
16	TERMP	LinStatic	-9,623E-07	0	-0,0005085	0	0	0
16	TERMN	LinStatic	2,887E-06	0	0,001526	0	0	0
16	GRADTP	LinStatic	2,713E-06	0	0,0004489	0	0	0
16	GRADTN	LinStatic	-2,713E-06	0	-0,0004489	0	0	0
16	LM71C	LinStatic	-8,677E-09	0	4,219	0	0	0
16	STLM71	LinStatic	-1,501	0	1,107	0	0	0
16	AVVLM71	LinStatic	-0,703	0	1,037	0	0	0
16	SW2	LinStatic	-6,691E-09	0	3,253	0	0	0
16	STSW2	LinStatic	-1,158	0	0,854	0	0	0
16	FRENSW2	LinStatic	-0,746	0	1,1	0	0	0
16	INCRTER	LinStatic	-0,951	0	0,702	0	0	0
16	LM71SISO	LinStatic	-0,27	0	0,399	0	0	0
16	SW2SISO	LinStatic	-0,209	0	0,308	0	0	0
16	SISMAO	LinStatic	-0,64	0	0,799	0	0	0
16	LM71SVA	LinStatic	2,621E-10	0	-0,127	0	0	0
16	SW2SVA	LinStatic	2,025E-10	0	-0,098	0	0	0
16	SISMAVA	LinStatic	-9,659E-08	0	-0,355	0	0	0
16	LM71SVB	LinStatic	-2,621E-10	0	0,127	0	0	0
16	SW2SVB	LinStatic	-2,025E-10	0	0,098	0	0	0
16	SISMAVB	LinStatic	9,659E-08	0	0,355	0	0	0
17	PP	LinStatic	8,588E-07	0	1,449	0	0	0
17	REINTSUP	LinStatic	-1,182E-09	0	0,431	0	0	0
17	BALLAST	LinStatic	-2,287E-09	0	0,834	0	0	0
17	STERRASX	LinStatic	-0,92	0	0,79	0	0	0
17	STERRADX	LinStatic	0,92	0	-0,79	0	0	0
17	TERMP	LinStatic	-1,283E-06	0	-0,0004205	0	0	0
17	TERMN	LinStatic	3,849E-06	0	0,001261	0	0	0
17	GRADTP	LinStatic	3,618E-06	0	0,0003711	0	0	0
17	GRADTN	LinStatic	-3,618E-06	0	-0,0003711	0	0	0
17	LM71C	LinStatic	-1,157E-08	0	4,22	0	0	0
17	STLM71	LinStatic	-1,501	0	1,476	0	0	0
17	AVVLM71	LinStatic	-0,703	0	1,382	0	0	0
17	SW2	LinStatic	-8,921E-09	0	3,254	0	0	0
17	STSW2	LinStatic	-1,158	0	1,138	0	0	0
17	FRENSW2	LinStatic	-0,746	0	1,467	0	0	0
17	INCRTER	LinStatic	-0,951	0	0,935	0	0	0
17	LM71SISO	LinStatic	-0,27	0	0,531	0	0	0
17	SW2SISO	LinStatic	-0,209	0	0,411	0	0	0
17	SISMAO	LinStatic	-0,64	0	1,065	0	0	0
17	LM71SVA	LinStatic	3,495E-10	0	-0,127	0	0	0
17	SW2SVA	LinStatic	2,7E-10	0	-0,099	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
17	SISMAVA	LinStatic	-1,288E-07	0	-0,355	0	0	0
17	LM71SVB	LinStatic	-3,495E-10	0	0,127	0	0	0
17	SW2SVB	LinStatic	-2,7E-10	0	0,099	0	0	0
17	SISMAVB	LinStatic	1,288E-07	0	0,355	0	0	0
18	PP	LinStatic	1,073E-06	0	1,449	0	0	0
18	REINTSUP	LinStatic	-1,477E-09	0	0,431	0	0	0
18	BALLAST	LinStatic	-2,859E-09	0	0,835	0	0	0
18	STERRASX	LinStatic	-0,92	0	0,988	0	0	0
18	STERRADX	LinStatic	0,92	0	-0,988	0	0	0
18	TERMP	LinStatic	-1,604E-06	0	-0,0003073	0	0	0
18	TERMN	LinStatic	4,812E-06	0	0,0009218	0	0	0
18	GRADTP	LinStatic	4,522E-06	0	0,0002712	0	0	0
18	GRADTN	LinStatic	-4,522E-06	0	-0,0002712	0	0	0
18	LM71C	LinStatic	-1,446E-08	0	4,221	0	0	0
18	STLM71	LinStatic	-1,501	0	1,845	0	0	0
18	AVVLM71	LinStatic	-0,703	0	1,728	0	0	0
18	SW2	LinStatic	-1,115E-08	0	3,255	0	0	0
18	STSW2	LinStatic	-1,158	0	1,423	-1	0	0
18	FRENSW2	LinStatic	-0,746	0	1,833	0	0	0
18	INCRTER	LinStatic	-0,951	0	1,169	-0	0	0
18	LM71SISO	LinStatic	-0,27	0	0,664	-0	0	0
18	SW2SISO	LinStatic	-0,209	0	0,513	-0	0	0
18	SISMAO	LinStatic	-0,64	0	1,331	-0	0	0
18	LM71SVA	LinStatic	4,368E-10	0	-0,128	0	0	0
18	SW2SVA	LinStatic	3,376E-10	0	-0,099	0	0	0
18	SISMAVA	LinStatic	-1,61E-07	0	-0,355	0	0	0
18	LM71SVB	LinStatic	-4,368E-10	0	0,128	0	0	0
18	SW2SVB	LinStatic	-3,376E-10	0	0,099	0	0	0
18	SISMAVB	LinStatic	1,61E-07	0	0,355	0	0	0
19	PP	LinStatic	1,288E-06	0	1,449	0	0	0
19	REINTSUP	LinStatic	-1,773E-09	0	0,431	0	0	0
19	BALLAST	LinStatic	-3,431E-09	0	0,835	0	0	0
19	STERRASX	LinStatic	-0,92	0	1,186	0	0	0
19	STERRADX	LinStatic	0,92	0	-1,185	0	0	0
19	TERMP	LinStatic	-1,925E-06	0	-0,0001689	0	0	0
19	TERMN	LinStatic	5,774E-06	0	0,0005067	0	0	0
19	GRADTP	LinStatic	5,427E-06	0	0,0001491	0	0	0
19	GRADTN	LinStatic	-5,427E-06	0	-0,0001491	0	0	0
19	LM71C	LinStatic	-1,735E-08	0	4,223	0	0	0
19	STLM71	LinStatic	-1,501	0	2,214	0	0	0
19	AVVLM71	LinStatic	-0,703	0	2,074	0	0	0
19	SW2	LinStatic	-1,338E-08	0	3,256	0	0	0
19	STSW2	LinStatic	-1,158	0	1,708	0	0	0
19	FRENSW2	LinStatic	-0,746	0	2,2	-0	0	0
19	INCRTER	LinStatic	-0,951	0	1,403	-0	0	0
19	LM71SISO	LinStatic	-0,27	0	0,797	-0	0	0
19	SW2SISO	LinStatic	-0,209	0	0,616	-0	0	0
19	SISMAO	LinStatic	-0,64	0	1,598	-0	0	0
19	LM71SVA	LinStatic	5,242E-10	0	-0,128	0	0	0
19	SW2SVA	LinStatic	4,051E-10	0	-0,099	0	0	0
19	SISMAVA	LinStatic	-1,932E-07	0	-0,355	0	0	0
19	LM71SVB	LinStatic	-5,242E-10	0	0,128	0	0	0
19	SW2SVB	LinStatic	-4,051E-10	0	0,099	0	0	0
19	SISMAVB	LinStatic	1,932E-07	0	0,355	0	0	0
20	PP	LinStatic	1,503E-06	0	1,45	0	0	0
20	REINTSUP	LinStatic	-2,068E-09	0	0,432	0	0	0
20	BALLAST	LinStatic	-4,003E-09	0	0,835	0	0	0
20	STERRASX	LinStatic	-0,92	0	1,383	0	0	0
20	STERRADX	LinStatic	0,92	0	-1,383	0	0	0
20	TERMP	LinStatic	-2,245E-06	0	-5,357E-06	0	0	0
20	TERMN	LinStatic	6,736E-06	0	1,607E-05	0	0	0
20	GRADTP	LinStatic	6,331E-06	0	4,729E-06	0	0	0
20	GRADTN	LinStatic	-6,331E-06	0	-4,729E-06	0	0	0
20	LM71C	LinStatic	-2,025E-08	0	4,225	0	0	0
20	STLM71	LinStatic	-1,501	0	2,583	0	0	0
20	AVVLM71	LinStatic	-0,703	0	2,42	0	0	0
20	SW2	LinStatic	-1,561E-08	0	3,258	0	0	0
20	STSW2	LinStatic	-1,158	0	1,992	-1	0	0
20	FRENSW2	LinStatic	-0,746	0	2,567	0	0	0
20	INCRTER	LinStatic	-0,951	0	1,637	-0	0	0
20	LM71SISO	LinStatic	-0,27	0	0,93	-0	0	0
20	SW2SISO	LinStatic	-0,209	0	0,719	-0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
20	SISMAO	LinStatic	-0,64	0	1,865	0	0	0
20	LM71SVA	LinStatic	6,116E-10	0	-0,128	0	0	0
20	SW2SVA	LinStatic	4,726E-10	0	-0,099	0	0	0
20	SISMAVA	LinStatic	-2,254E-07	0	-0,355	0	0	0
20	LM71SVB	LinStatic	-6,116E-10	0	0,128	0	0	0
20	SW2SVB	LinStatic	-4,726E-10	0	0,099	0	0	0
20	SISMAVB	LinStatic	2,254E-07	0	0,355	0	0	0
21	PP	LinStatic	1,718E-06	0	1,45	0	0	0
21	REINTSUP	LinStatic	-2,364E-09	0	0,432	0	0	0
21	BALLAST	LinStatic	-4,575E-09	0	0,836	0	0	0
21	STERRASX	LinStatic	-0,92	0	1,581	0	0	0
21	STERRADX	LinStatic	0,92	0	-1,581	0	0	0
21	TERMP	LinStatic	-2,566E-06	0	0,0001834	0	0	0
21	TERMN	LinStatic	7,699E-06	0	-0,0005501	0	0	0
21	GRADTP	LinStatic	7,235E-06	0	-0,0001618	0	0	0
21	GRADTN	LinStatic	-7,235E-06	0	0,0001618	0	0	0
21	LM71C	LinStatic	-2,314E-08	0	4,226	0	0	0
21	STLM71	LinStatic	-1,501	0	2,953	-1,501	0	0
21	AVVLM71	LinStatic	-0,703	0	2,766	0	0	0
21	SW2	LinStatic	-1,784E-08	0	3,259	0	0	0
21	STSW2	LinStatic	-1,158	0	2,277	0	0	0
21	FRENSW2	LinStatic	-0,746	0	2,935	0	0	0
21	INCRTER	LinStatic	-0,951	0	1,871	0	0	0
21	LM71SISO	LinStatic	-0,27	0	1,063	0	0	0
21	SW2SISO	LinStatic	-0,209	0	0,821	0	0	0
21	SISMAO	LinStatic	-0,64	0	2,131	0	0	0
21	LM71SVA	LinStatic	6,989E-10	0	-0,128	0	0	0
21	SW2SVA	LinStatic	5,401E-10	0	-0,099	0	0	0
21	SISMAVA	LinStatic	-2,576E-07	0	-0,355	0	0	0
21	LM71SVB	LinStatic	-6,989E-10	0	0,128	0	0	0
21	SW2SVB	LinStatic	-5,401E-10	0	0,099	0	0	0
21	SISMAVB	LinStatic	2,576E-07	0	0,355	0	0	0
22	PP	LinStatic	1,932E-06	0	1,451	0	0	0
22	REINTSUP	LinStatic	-2,659E-09	0	0,432	0	0	0
22	BALLAST	LinStatic	-5,147E-09	0	0,836	0	0	0
22	STERRASX	LinStatic	-0,92	0	1,779	0	0	0
22	STERRADX	LinStatic	0,92	0	-1,779	0	0	0
22	TERMP	LinStatic	-2,887E-06	0	0,0003973	0	0	0
22	TERMN	LinStatic	8,661E-06	0	-0,001192	0	0	0
22	GRADTP	LinStatic	8,14E-06	0	-0,0003506	0	0	0
22	GRADTN	LinStatic	-8,14E-06	0	0,0003506	0	0	0
22	LM71C	LinStatic	-2,603E-08	0	4,228	0	0	0
22	STLM71	LinStatic	-1,501	0	3,322	0	0	0
22	AVVLM71	LinStatic	-0,703	0	3,112	0	0	0
22	SW2	LinStatic	-2,007E-08	0	3,26	0	0	0
22	STSW2	LinStatic	-1,158	0	2,562	0	0	0
22	FRENSW2	LinStatic	-0,746	0	3,302	0	0	0
22	INCRTER	LinStatic	-0,951	0	2,105	0	0	0
22	LM71SISO	LinStatic	-0,27	0	1,196	0	0	0
22	SW2SISO	LinStatic	-0,209	0	0,924	0	0	0
22	SISMAO	LinStatic	-0,64	0	2,398	0	0	0
22	LM71SVA	LinStatic	7,863E-10	0	-0,128	0	0	0
22	SW2SVA	LinStatic	6,076E-10	0	-0,099	0	0	0
22	SISMAVA	LinStatic	-2,898E-07	0	-0,355	0	0	0
22	LM71SVB	LinStatic	-7,863E-10	0	0,128	0	0	0
22	SW2SVB	LinStatic	-6,076E-10	0	0,099	0	0	0
22	SISMAVB	LinStatic	2,898E-07	0	0,355	0	0	0
23	PP	LinStatic	2,23E-06	0	1,507	0	0	0
23	REINTSUP	LinStatic	-3,069E-09	0	0,449	0	0	0
23	BALLAST	LinStatic	-5,94E-09	0	0,869	0	0	0
23	STERRASX	LinStatic	-0,956	0	2,054	0	0	0
23	STERRADX	LinStatic	0,956	0	-2,054	0	0	0
23	TERMP	LinStatic	-3,332E-06	0	0,000661	0	0	0
23	TERMN	LinStatic	9,997E-06	0	-0,001983	0	0	0
23	GRADTP	LinStatic	9,395E-06	0	-0,0005835	0	0	0
23	GRADTN	LinStatic	-9,395E-06	0	0,0005835	0	0	0
23	LM71C	LinStatic	-3,004E-08	0	4,394	0	0	0
23	STLM71	LinStatic	-1,559	0	3,835	0	0	0
23	AVVLM71	LinStatic	-0,73	0	3,592	0	0	0
23	SW2	LinStatic	-2,317E-08	0	3,389	0	0	0
23	STSW2	LinStatic	-1,203	0	2,958	0	0	0
23	FRENSW2	LinStatic	-0,775	0	3,812	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
23	INCRTER	LinStatic	-0,988	0	2,43	0	0	0
23	LM71SISO	LinStatic	-0,281	0	1,381	0	0	0
23	SW2SISO	LinStatic	-0,217	0	1,067	0	0	0
23	SISMAO	LinStatic	-0,665	0	2,768	0	0	0
23	LM71SVA	LinStatic	9,076E-10	0	-0,133	0	0	0
23	SW2SVA	LinStatic	7,013E-10	0	-0,103	0	0	0
23	SISMAVA	LinStatic	-3,345E-07	0	-0,369	0	0	0
23	LM71SVB	LinStatic	-9,076E-10	0	0,133	0	0	0
23	SW2SVB	LinStatic	-7,013E-10	0	0,103	0	0	0
23	SISMAVB	LinStatic	3,345E-07	0	0,369	0	0	0
24	PP	LinStatic	2,563E-06	0	1,564	0	0	0
24	REINTSUP	LinStatic	-3,527E-09	0	0,466	0	0	0
24	BALLAST	LinStatic	-6,826E-09	0	0,902	0	0	0
24	STERRASX	LinStatic	-0,991	0	2,36	0	0	0
24	STERRADX	LinStatic	0,991	0	-2,361	0	0	0
24	TERMP	LinStatic	-3,829E-06	0	0,0009937	0	0	0
24	TERMN	LinStatic	1,149E-05	0	-0,002981	0	0	0
24	GRADTP	LinStatic	1,08E-05	0	-0,0008771	0	0	0
24	GRADTN	LinStatic	-1,08E-05	0	0,0008771	0	0	0
24	LM71C	LinStatic	-3,452E-08	0	4,561	0	0	0
24	STLM71	LinStatic	-1,617	0	4,408	0	0	0
24	AVVLM71	LinStatic	-0,758	0	4,129	0	0	0
24	SW2	LinStatic	-2,662E-08	0	3,517	0	0	0
24	STSW2	LinStatic	-1,247	0	3,399	0	0	0
24	FRENSW2	LinStatic	-0,804	0	4,381	0	0	0
24	INCRTER	LinStatic	-1,025	0	2,793	0	0	0
24	LM71SISO	LinStatic	-0,291	0	1,588	0	0	0
24	SW2SISO	LinStatic	-0,225	0	1,226	0	0	0
24	SISMAO	LinStatic	-0,69	0	3,182	0	0	0
24	LM71SVA	LinStatic	1,043E-09	0	-0,138	0	0	0
24	SW2SVA	LinStatic	8,059E-10	0	-0,106	0	0	0
24	SISMAVA	LinStatic	-3,843E-07	0	-0,383	0	0	0
24	LM71SVB	LinStatic	-1,043E-09	0	0,138	0	0	0
24	SW2SVB	LinStatic	-8,059E-10	0	0,106	0	0	0
24	SISMAVB	LinStatic	3,843E-07	0	0,383	0	0	0
25	PP	LinStatic	1,406E-06	0	0,782	0	0	0
25	REINTSUP	LinStatic	-1,935E-09	0	0,233	0	0	0
25	BALLAST	LinStatic	-3,745E-09	0	0,451	0	0	0
25	STERRASX	LinStatic	-0,496	0	1,295	0	0	0
25	STERRADX	LinStatic	0,496	0	-1,296	0	0	0
25	TERMP	LinStatic	-2,101E-06	0	0,0006666	0	0	0
25	TERMN	LinStatic	6,302E-06	0	-0,002	0	0	0
25	GRADTP	LinStatic	5,923E-06	0	-0,0005884	0	0	0
25	GRADTN	LinStatic	-5,923E-06	0	0,0005884	0	0	0
25	LM71C	LinStatic	-1,894E-08	0	2,282	0	0	0
25	STLM71	LinStatic	-0,809	0	2,419	0	0	0
25	AVVLM71	LinStatic	-0,379	0	2,266	0	0	0
25	SW2	LinStatic	-1,461E-08	0	1,759	0	0	0
25	STSW2	LinStatic	-0,624	0	1,865	0	0	0
25	FRENSW2	LinStatic	-0,402	0	2,404	0	0	0
25	INCRTER	LinStatic	-0,512	0	1,533	0	0	0
25	LM71SISO	LinStatic	-0,146	0	0,871	0	0	0
25	SW2SISO	LinStatic	-0,113	0	0,673	0	0	0
25	SISMAO	LinStatic	-0,345	0	1,746	0	0	0
25	LM71SVA	LinStatic	5,722E-10	0	-0,069	0	0	0
25	SW2SVA	LinStatic	4,421E-10	0	-0,053	0	0	0
25	SISMAVA	LinStatic	-2,109E-07	0	-0,192	0	0	0
25	LM71SVB	LinStatic	-5,722E-10	0	0,069	0	0	0
25	SW2SVB	LinStatic	-4,421E-10	0	0,053	0	0	0
25	SISMAVB	LinStatic	2,109E-07	0	0,192	0	0	0

Table: Joint Spring Assignments 1 - Uncoupled

Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1	U2	U3	R1	R2	R3
		KN/m	KN/m	KN/m	KN-m/rad	KN-m/rad	KN-m/rad
1	Local	15,63	15,63	156,25	0	0	0
2	Local	31,25	31,25	312,5	0	0	0
3	Local	30,13	30,13	301,25	0	0	0
4	Local	29	29	290	0	0	0
5	Local	29	29	290	0	0	0
6	Local	29	29	290	0	0	0

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Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1	U2	U3	R1	R2	R3
		KN/m	KN/m	KN/m	KN-m/rad	KN-m/rad	KN-m/rad
7	Local	29	29	290	0	0	0
8	Local	29	29	290	0	0	0
9	Local	29	29	290	0	0	0
10	Local	29	29	290	0	0	0
11	Local	29	29	290	0	0	0
12	Local	29	29	290	0	0	0
13	Local	29	29	290	0	0	0
14	Local	29	29	290	0	0	0
15	Local	29	29	290	0	0	0
16	Local	29	29	290	0	0	0
17	Local	29	29	290	0	0	0
18	Local	29	29	290	0	0	0
19	Local	29	29	290	0	0	0
20	Local	29	29	290	0	0	0
21	Local	29	29	290	0	0	0
22	Local	29	29	290	0	0	0
23	Local	30,13	30,13	301,25	0	0	0
24	Local	31,25	31,25	312,5	0	0	0
25	Local	15,63	15,63	156,25	0	0	0

Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt	DesignType
PP	LinStatic	Zero				Prog Det	Dead
REINTSUP	LinStatic	Zero				Prog Det	Live
BALLAST	LinStatic	Zero				Prog Det	Live
STERRASX	LinStatic	Zero				Prog Det	Live
STERRADX	LinStatic	Zero				Prog Det	Live
TERMP	LinStatic	Zero				Prog Det	Live
TERMN	LinStatic	Zero				Prog Det	Live
GRADTP	LinStatic	Zero				Prog Det	Live
GRADTN	LinStatic	Zero				Prog Det	Live
LM71C	LinStatic	Zero				Prog Det	Live
STLM71	LinStatic	Zero				Prog Det	Live
AVVLM71	LinStatic	Zero				Prog Det	Live
SW2	LinStatic	Zero				Prog Det	Live
STSW2	LinStatic	Zero				Prog Det	Live
FRENSW2	LinStatic	Zero				Prog Det	Live
SERP	LinStatic	Zero				Prog Det	Live
INCRTER	LinStatic	Zero				Prog Det	Live
LM71SISO	LinStatic	Zero				Prog Det	Live
SW2SISO	LinStatic	Zero				Prog Det	Live
SISMAO	LinStatic	Zero				Prog Det	Live
LM71SVA	LinStatic	Zero				Prog Det	Live
SW2SVA	LinStatic	Zero				Prog Det	Live
SISMAVA	LinStatic	Zero				Prog Det	Live
LM71SVB	LinStatic	Zero				Prog Det	Live
SW2SVB	LinStatic	Zero				Prog Det	Live
SISMAVB	LinStatic	Zero				Prog Det	Live

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
PP	Prog Det	Non-Composite	None	Yes	Finished	
REINTSUP	Prog Det	Short-Term Composite	None	Yes	Finished	
BALLAST	Prog Det	Short-Term Composite	None	Yes	Finished	
STERRASX	Prog Det	Short-Term Composite	None	Yes	Finished	
STERRADX	Prog Det	Short-Term Composite	None	Yes	Finished	
TERMP	Prog Det	Short-Term Composite	None	Yes	Finished	
TERMN	Prog Det	Short-Term Composite	None	Yes	Finished	
GRADTP	Prog Det	Short-Term Composite	None	Yes	Finished	
GRADTN	Prog Det	Short-Term Composite	None	Yes	Finished	

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Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
LM71C	Prog Det	Short-Term Composite	None	Yes	Finished	
STLM71	Prog Det	Short-Term Composite	None	Yes	Finished	
AVVLM71	Prog Det	Short-Term Composite	None	Yes	Finished	
SW2	Prog Det	Short-Term Composite	None	Yes	Finished	
STSW2	Prog Det	Short-Term Composite	None	Yes	Finished	
FRENSW2	Prog Det	Short-Term Composite	None	Yes	Finished	
SERP	Prog Det	Short-Term Composite	None	Yes	Finished	
INCRTER	Prog Det	Short-Term Composite	None	Yes	Finished	
LM71SISO	Prog Det	Short-Term Composite	None	Yes	Finished	
SW2SISO	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAO	Prog Det	Short-Term Composite	None	Yes	Finished	
LM71SVA	Prog Det	Short-Term Composite	None	Yes	Finished	
SW2SVA	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAVA	Prog Det	Short-Term Composite	None	Yes	Finished	
LM71SVB	Prog Det	Short-Term Composite	None	Yes	Finished	
SW2SVB	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAVB	Prog Det	Short-Term Composite	None	Yes	Finished	

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

Case	Notes
PP	
REINTSUP	
BALLAST	
STERRASX	
STERRADX	
TERMP	
TERMN	
GRADTP	
GRADTN	
LM71C	
STLM71	
AVVLM71	
SW2	
STSW2	
FRENSW2	
SERP	
INCRTER	
LM71SISO	
SW2SISO	
SISMAO	
LM71SVA	
SW2SVA	
SISMAVA	
LM71SVB	
SW2SVB	
SISMAVB	

Table: Material Properties 01 - General, Part 1 of 2

Table: Material Properties 01 - General, Part 1 of 2

Material	Type	SymType	TempDepend	Color	GUID
A615Gr60	Rebar	Uniaxial	No	Cyan	
C32/40	Concrete	Isotropic	No	Green	

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Table: Material Properties 01 - General, Part 2 of 2

Table: Material Properties 01 - General, Part 2 of 2

Material	Notes
A615Gr60	ASTM A615 Grade 60 11/04/2018 17:00:28
C32/40	Italy UNI EN 206-1:2006 e UNI 11104:2004 C32/40 added 01/01/2018 00:09:31

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Material	Fc KN/m2	eFc KN/m2	LtWtConc	SSCurveOpt	SSHysType	SFc	SCap	FinalSlope
C32/40	32000	32000	No	Mander	Takeda	0,001919	0,005	-0,1

Table: Material Properties 03b - Concrete Data, Part 2 of 2

Table: Material Properties 03b - Concrete
Data, Part 2 of 2

Material	FAngle Degrees	DAngle Degrees
C32/40	0	0

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TITOLO	Tabulati di calcolo – Tombino ϕ 1000 - Long
TIPO DI DOCUMENTO:	Documento – Formato A4
CODIFICA:	-
PAGINE:	52
DATA:	06/09/2019
SORGENTE:	Cepav due
NOTE:	



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Table: Case - Static 1 - Load Assignments

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
PP	Load pattern	PP	1
PPERM	Load pattern	PPERM	1
BALLAST	Load pattern	BALLAST	1
LM71_SX	Load pattern	LM71_SX	1
LM71_DX	Load pattern	LM71_DX	1
ACC_SX	Load pattern	ACC_SX	1
ACC_DX	Load pattern	ACC_DX	1
SERP_SX	Load pattern	SERP_SX	0
SERP_DX	Load pattern	SERP_DX	0
SISMAX_PP	Load pattern	SISMAX_PP	1
SISMAZ_PP	Load pattern	SISMAZ_PP	1
SISMAX_LM71_SX	Load pattern	SISMAX_LM71_SX	1
SISMAX_LM71_DX	Load pattern	SISMAX_LM71_DX	1
SISMAZ_LM71_SX	Load pattern	SISMAZ_LM71_SX	1
SISMAZ_LM71_DX	Load pattern	SISMAZ_LM71_DX	1

Table: Connectivity - Frame, Part 1 of 2

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	1	2	No	2,26	-5,73	0	0
2	2	3	No	1	-4,1	0	0
3	3	4	No	3,2	-2	0	0
4	4	5	No	0,4	-0,2	0	0
5	5	6	No	0,4	0,2	0	0
6	6	7	No	3,2	2	0	0
7	7	8	No	1	4,1	0	0
8	8	9	No	2,5	5,85	0	0
9	9	10	No	17,05	15,625	0	0

Table: Connectivity - Frame, Part 2 of 2

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
1	
2	
3	
4	
5	
6	
7	
8	
9	

Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	0	PP	LinStatic	0	-6,66	0	0	0
1	0,452	PP	LinStatic	0	6,67	0	0	0
1	0,452	PP	LinStatic	0	-6,652	0	0	0
1	0,904	PP	LinStatic	0	6,678	0	0	0
1	0,904	PP	LinStatic	0	-6,645	0	0	0
1	1,356	PP	LinStatic	0	6,685	0	0	0
1	1,356	PP	LinStatic	0	-6,639	0	0	0
1	1,808	PP	LinStatic	0	6,691	0	0	0
1	1,808	PP	LinStatic	0	-6,634	0	0	0
1	2,26	PP	LinStatic	0	6,696	0	0	0
1	0	PPERM	LinStatic	0	-2,857	0	0	0
1	0,452	PPERM	LinStatic	0	1,952	0	0	0
1	0,452	PPERM	LinStatic	0	-3,678	0	0	0
1	0,904	PPERM	LinStatic	0	1,131	0	0	0
1	0,904	PPERM	LinStatic	0	-4,416	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	1,356	PPERM	LinStatic	0	0,393	0	0	0
1	1,356	PPERM	LinStatic	0	-5,07	0	0	0
1	1,808	PPERM	LinStatic	0	-0,261	0	0	0
1	1,808	PPERM	LinStatic	0	-5,641	0	0	0
1	2,26	PPERM	LinStatic	0	-0,832	0	0	0
1	0	BALLAST	LinStatic	0	-3,204	0	0	0
1	0,452	BALLAST	LinStatic	0	-3,204	0	0	0
1	0,452	BALLAST	LinStatic	0	-9,618	0	0	0
1	0,904	BALLAST	LinStatic	0	-9,618	0	0	0
1	0,904	BALLAST	LinStatic	0	-16,041	0	0	0
1	1,356	BALLAST	LinStatic	0	-16,041	0	0	0
1	1,356	BALLAST	LinStatic	0	-22,472	0	0	0
1	1,808	BALLAST	LinStatic	0	-22,472	0	0	0
1	1,808	BALLAST	LinStatic	0	-28,913	0	0	0
1	2,26	BALLAST	LinStatic	0	-28,913	0	0	0
1	0	LM71_SX	LinStatic	0	-8,42	0	0	0
1	0,452	LM71_SX	LinStatic	0	-8,42	0	0	0
1	0,452	LM71_SX	LinStatic	0	-24,995	0	0	0
1	0,904	LM71_SX	LinStatic	0	-24,995	0	0	0
1	0,904	LM71_SX	LinStatic	0	-41,311	0	0	0
1	1,356	LM71_SX	LinStatic	0	-41,311	0	0	0
1	1,356	LM71_SX	LinStatic	0	-57,369	0	0	0
1	1,808	LM71_SX	LinStatic	0	-57,369	0	0	0
1	1,808	LM71_SX	LinStatic	0	-73,17	0	0	0
1	2,26	LM71_SX	LinStatic	0	-73,17	0	0	0
1	0	LM71_DX	LinStatic	0	-2,374	0	0	0
1	0,452	LM71_DX	LinStatic	0	-2,374	0	0	0
1	0,452	LM71_DX	LinStatic	0	-7,516	0	0	0
1	0,904	LM71_DX	LinStatic	0	-7,516	0	0	0
1	0,904	LM71_DX	LinStatic	0	-13,052	0	0	0
1	1,356	LM71_DX	LinStatic	0	-13,052	0	0	0
1	1,356	LM71_DX	LinStatic	0	-18,985	0	0	0
1	1,808	LM71_DX	LinStatic	0	-18,985	0	0	0
1	1,808	LM71_DX	LinStatic	0	-25,313	0	0	0
1	2,26	LM71_DX	LinStatic	0	-25,313	0	0	0
1	0	ACC_DX	LinStatic	0	0	0	0	0
1	0,452	ACC_DX	LinStatic	0	0	0	0	0
1	0,452	ACC_DX	LinStatic	0	0	0	0	0
1	0,904	ACC_DX	LinStatic	0	0	0	0	0
1	0,904	ACC_DX	LinStatic	0	0	0	0	0
1	1,356	ACC_DX	LinStatic	0	0	0	0	0
1	1,356	ACC_DX	LinStatic	0	0	0	0	0
1	1,808	ACC_DX	LinStatic	0	0	0	0	0
1	1,808	ACC_DX	LinStatic	0	0	0	0	0
1	2,26	ACC_DX	LinStatic	0	0	0	0	0
1	0	SISMAX_PP	LinStatic	0	1,247	0	0	0
1	0,452	SISMAX_PP	LinStatic	0	1,247	0	0	0
1	0,452	SISMAX_PP	LinStatic	0	3,584	0	0	0
1	0,904	SISMAX_PP	LinStatic	0	3,584	0	0	0
1	0,904	SISMAX_PP	LinStatic	0	5,766	0	0	0
1	1,356	SISMAX_PP	LinStatic	0	5,766	0	0	0
1	1,356	SISMAX_PP	LinStatic	0	7,794	0	0	0
1	1,808	SISMAX_PP	LinStatic	0	7,794	0	0	0
1	1,808	SISMAX_PP	LinStatic	0	9,672	0	0	0
1	2,26	SISMAX_PP	LinStatic	0	9,672	0	0	0
1	0	SISMAZ_PP	LinStatic	0	-2,228	0	0	0
1	0,452	SISMAZ_PP	LinStatic	0	1,125	0	0	0
1	0,452	SISMAZ_PP	LinStatic	0	-3,32	0	0	0
1	0,904	SISMAZ_PP	LinStatic	0	0,034	0	0	0
1	0,904	SISMAZ_PP	LinStatic	0	-4,4	0	0	0
1	1,356	SISMAZ_PP	LinStatic	0	-1,046	0	0	0
1	1,356	SISMAZ_PP	LinStatic	0	-5,47	0	0	0
1	1,808	SISMAZ_PP	LinStatic	0	-2,116	0	0	0
1	1,808	SISMAZ_PP	LinStatic	0	-6,528	0	0	0
1	2,26	SISMAZ_PP	LinStatic	0	-3,174	0	0	0
1	0	SISMAX_LM71_SX	LinStatic	0	0,462	0	0	0
1	0,452	SISMAX_LM71_SX	LinStatic	0	0,462	0	0	0
1	0,452	SISMAX_LM71_SX	LinStatic	0	1,321	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	0,904	SISMAX_LM71_SX	LinStatic	0	1,321	0	0	0
1	0,904	SISMAX_LM71_SX	LinStatic	0	2,115	0	0	0
1	1,356	SISMAX_LM71_SX	LinStatic	0	2,115	0	0	0
1	1,356	SISMAX_LM71_SX	LinStatic	0	2,844	0	0	0
1	1,808	SISMAX_LM71_SX	LinStatic	0	2,844	0	0	0
1	1,808	SISMAX_LM71_SX	LinStatic	0	3,507	0	0	0
1	2,26	SISMAX_LM71_SX	LinStatic	0	3,507	0	0	0
1	0	SISMAX_LM71_DX	LinStatic	0	0,257	0	0	0
1	0,452	SISMAX_LM71_DX	LinStatic	0	0,257	0	0	0
1	0,452	SISMAX_LM71_DX	LinStatic	0	0,751	0	0	0
1	0,904	SISMAX_LM71_DX	LinStatic	0	0,751	0	0	0
1	0,904	SISMAX_LM71_DX	LinStatic	0	1,226	0	0	0
1	1,356	SISMAX_LM71_DX	LinStatic	0	1,226	0	0	0
1	1,356	SISMAX_LM71_DX	LinStatic	0	1,681	0	0	0
1	1,808	SISMAX_LM71_DX	LinStatic	0	1,681	0	0	0
1	1,808	SISMAX_LM71_DX	LinStatic	0	2,116	0	0	0
1	2,26	SISMAX_LM71_DX	LinStatic	0	2,116	0	0	0
1	0	SISMAZ_LM71_SX	LinStatic	0	-0,255	0	0	0
1	0,452	SISMAZ_LM71_SX	LinStatic	0	-0,255	0	0	0
1	0,452	SISMAZ_LM71_SX	LinStatic	0	-0,756	0	0	0
1	0,904	SISMAZ_LM71_SX	LinStatic	0	-0,756	0	0	0
1	0,904	SISMAZ_LM71_SX	LinStatic	0	-1,249	0	0	0
1	1,356	SISMAZ_LM71_SX	LinStatic	0	-1,249	0	0	0
1	1,356	SISMAZ_LM71_SX	LinStatic	0	-1,735	0	0	0
1	1,808	SISMAZ_LM71_SX	LinStatic	0	-1,735	0	0	0
1	1,808	SISMAZ_LM71_SX	LinStatic	0	-2,213	0	0	0
1	2,26	SISMAZ_LM71_SX	LinStatic	0	-2,213	0	0	0
1	0	SISMAZ_LM71_DX	LinStatic	0	-0,072	0	0	0
1	0,452	SISMAZ_LM71_DX	LinStatic	0	-0,072	0	0	0
1	0,452	SISMAZ_LM71_DX	LinStatic	0	-0,227	0	0	0
1	0,904	SISMAZ_LM71_DX	LinStatic	0	-0,227	0	0	0
1	0,904	SISMAZ_LM71_DX	LinStatic	0	-0,395	0	0	0
1	1,356	SISMAZ_LM71_DX	LinStatic	0	-0,395	0	0	0
1	1,356	SISMAZ_LM71_DX	LinStatic	0	-0,574	0	0	0
1	1,808	SISMAZ_LM71_DX	LinStatic	0	-0,574	0	0	0
1	1,808	SISMAZ_LM71_DX	LinStatic	0	-0,766	0	0	0
1	2,26	SISMAZ_LM71_DX	LinStatic	0	-0,766	0	0	0
2	0	PP	LinStatic	0	-7,337	0	0	0
2	0,5	PP	LinStatic	0	7,409	0	0	0
2	0,5	PP	LinStatic	0	-7,333	0	0	0
2	1	PP	LinStatic	0	7,413	0	0	0
2	0	PPERM	LinStatic	0	-6,409	0	0	0
2	0,5	PPERM	LinStatic	0	-1,089	0	0	0
2	0,5	PPERM	LinStatic	0	-6,844	0	0	0
2	1	PPERM	LinStatic	0	-1,524	0	0	0
2	0	BALLAST	LinStatic	0	-35,704	0	0	0
2	0,5	BALLAST	LinStatic	0	-25,409	0	0	0
2	0,5	BALLAST	LinStatic	0	-32,547	0	0	0
2	1	BALLAST	LinStatic	0	-22,252	0	0	0
2	0	LM71_SX	LinStatic	0	-89,534	0	0	0
2	0,5	LM71_SX	LinStatic	0	-89,534	0	0	0
2	0,5	LM71_SX	LinStatic	0	-106,395	0	0	0
2	1	LM71_SX	LinStatic	0	-106,395	0	0	0
2	0	LM71_DX	LinStatic	0	-32,393	0	0	0
2	0,5	LM71_DX	LinStatic	0	-32,393	0	0	0
2	0,5	LM71_DX	LinStatic	0	-40,312	0	0	0
2	1	LM71_DX	LinStatic	0	-40,312	0	0	0
2	0	ACC_DX	LinStatic	0	0	0	0	0
2	0,5	ACC_DX	LinStatic	0	0	0	0	0
2	0,5	ACC_DX	LinStatic	0	0	0	0	0
2	1	ACC_DX	LinStatic	0	0	0	0	0
2	0	SISMAX_PP	LinStatic	0	11,491	0	0	0
2	0,5	SISMAX_PP	LinStatic	0	11,491	0	0	0
2	0,5	SISMAX_PP	LinStatic	0	13,222	0	0	0
2	1	SISMAX_PP	LinStatic	0	13,222	0	0	0
2	0	SISMAZ_PP	LinStatic	0	-7,808	0	0	0
2	0,5	SISMAZ_PP	LinStatic	0	-2,543	0	0	0
2	0,5	SISMAZ_PP	LinStatic	0	-7,396	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
2	1	SISMAZ_PP	LinStatic	0	-2,131	0	0	0
2	0	SISMAX_LM71_SX	LinStatic	0	4,137	0	0	0
2	0,5	SISMAX_LM71_SX	LinStatic	0	4,137	0	0	0
2	0,5	SISMAX_LM71_SX	LinStatic	0	4,718	0	0	0
2	1	SISMAX_LM71_SX	LinStatic	0	4,718	0	0	0
2	0	SISMAX_LM71_DX	LinStatic	0	2,554	0	0	0
2	0,5	SISMAX_LM71_DX	LinStatic	0	2,554	0	0	0
2	0,5	SISMAX_LM71_DX	LinStatic	0	2,99	0	0	0
2	1	SISMAX_LM71_DX	LinStatic	0	2,99	0	0	0
2	0	SISMAZ_LM71_SX	LinStatic	0	-2,708	0	0	0
2	0,5	SISMAZ_LM71_SX	LinStatic	0	-2,708	0	0	0
2	0,5	SISMAZ_LM71_SX	LinStatic	0	-3,218	0	0	0
2	1	SISMAZ_LM71_SX	LinStatic	0	-3,218	0	0	0
2	0	SISMAZ_LM71_DX	LinStatic	0	-0,98	0	0	0
2	0,5	SISMAZ_LM71_DX	LinStatic	0	-0,98	0	0	0
2	0,5	SISMAZ_LM71_DX	LinStatic	0	-1,219	0	0	0
2	1	SISMAZ_LM71_DX	LinStatic	0	-1,219	0	0	0
3	0	PP	LinStatic	0	-6,698	0	0	0
3	0,45714	PP	LinStatic	0	6,784	0	0	0
3	0,45714	PP	LinStatic	0	-6,695	0	0	0
3	0,91429	PP	LinStatic	0	6,786	0	0	0
3	0,91429	PP	LinStatic	0	-6,694	0	0	0
3	1,37143	PP	LinStatic	0	6,788	0	0	0
3	1,37143	PP	LinStatic	0	-6,692	0	0	0
3	1,82857	PP	LinStatic	0	6,789	0	0	0
3	1,82857	PP	LinStatic	0	-6,691	0	0	0
3	2,28571	PP	LinStatic	0	6,79	0	0	0
3	2,28571	PP	LinStatic	0	-6,691	0	0	0
3	2,74286	PP	LinStatic	0	6,791	0	0	0
3	2,74286	PP	LinStatic	0	-6,691	0	0	0
3	3,2	PP	LinStatic	0	6,791	0	0	0
3	0	PPERM	LinStatic	0	-6,933	0	0	0
3	0,45714	PPERM	LinStatic	0	-2,069	0	0	0
3	0,45714	PPERM	LinStatic	0	-7,149	0	0	0
3	0,91429	PPERM	LinStatic	0	-2,285	0	0	0
3	0,91429	PPERM	LinStatic	0	-7,274	0	0	0
3	1,37143	PPERM	LinStatic	0	-2,41	0	0	0
3	1,37143	PPERM	LinStatic	0	-7,31	0	0	0
3	1,82857	PPERM	LinStatic	0	-2,446	0	0	0
3	1,82857	PPERM	LinStatic	0	-7,253	0	0	0
3	2,28571	PPERM	LinStatic	0	-2,389	0	0	0
3	2,28571	PPERM	LinStatic	0	-7,101	0	0	0
3	2,74286	PPERM	LinStatic	0	-2,237	0	0	0
3	2,74286	PPERM	LinStatic	0	-6,853	0	0	0
3	3,2	PPERM	LinStatic	0	-1,989	0	0	0
3	0	BALLAST	LinStatic	0	-29,079	0	0	0
3	0,45714	BALLAST	LinStatic	0	-19,666	0	0	0
3	0,45714	BALLAST	LinStatic	0	-26,175	0	0	0
3	0,91429	BALLAST	LinStatic	0	-16,763	0	0	0
3	0,91429	BALLAST	LinStatic	0	-23,249	0	0	0
3	1,37143	BALLAST	LinStatic	0	-13,837	0	0	0
3	1,37143	BALLAST	LinStatic	0	-20,289	0	0	0
3	1,82857	BALLAST	LinStatic	0	-10,877	0	0	0
3	1,82857	BALLAST	LinStatic	0	-17,283	0	0	0
3	2,28571	BALLAST	LinStatic	0	-7,871	0	0	0
3	2,28571	BALLAST	LinStatic	0	-14,218	0	0	0
3	2,74286	BALLAST	LinStatic	0	-4,806	0	0	0
3	2,74286	BALLAST	LinStatic	0	-11,081	0	0	0
3	3,2	BALLAST	LinStatic	0	-1,668	0	0	0
3	0	LM71_SX	LinStatic	0	-122,202	0	0	0
3	0,45714	LM71_SX	LinStatic	0	-74,59	0	0	0
3	0,45714	LM71_SX	LinStatic	0	-89,375	0	0	0
3	0,91429	LM71_SX	LinStatic	0	-41,764	0	0	0
3	0,91429	LM71_SX	LinStatic	0	-56,197	0	0	0
3	1,37143	LM71_SX	LinStatic	0	-8,586	0	0	0
3	1,37143	LM71_SX	LinStatic	0	-22,628	0	0	0
3	1,82857	LM71_SX	LinStatic	0	24,983	0	0	0
3	1,82857	LM71_SX	LinStatic	0	11,375	0	0	0



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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	2,28571	LM71_SX	LinStatic	0	58,986	0	0	0
3	2,28571	LM71_SX	LinStatic	0	45,853	0	0	0
3	2,74286	LM71_SX	LinStatic	0	93,465	0	0	0
3	2,74286	LM71_SX	LinStatic	0	80,847	0	0	0
3	3,2	LM71_SX	LinStatic	0	128,459	0	0	0
3	0	LM71_DX	LinStatic	0	-48,347	0	0	0
3	0,45714	LM71_DX	LinStatic	0	-48,347	0	0	0
3	0,45714	LM71_DX	LinStatic	0	-56,413	0	0	0
3	0,91429	LM71_DX	LinStatic	0	-56,413	0	0	0
3	0,91429	LM71_DX	LinStatic	0	-64,862	0	0	0
3	1,37143	LM71_DX	LinStatic	0	-64,862	0	0	0
3	1,37143	LM71_DX	LinStatic	0	-73,683	0	0	0
3	1,82857	LM71_DX	LinStatic	0	-73,683	0	0	0
3	1,82857	LM71_DX	LinStatic	0	-82,859	0	0	0
3	2,28571	LM71_DX	LinStatic	0	-82,859	0	0	0
3	2,28571	LM71_DX	LinStatic	0	-92,372	0	0	0
3	2,74286	LM71_DX	LinStatic	0	-92,372	0	0	0
3	2,74286	LM71_DX	LinStatic	0	-102,198	0	0	0
3	3,2	LM71_DX	LinStatic	0	-102,198	0	0	0
3	0	ACC_DX	LinStatic	0	0	0	0	0
3	0,45714	ACC_DX	LinStatic	0	0	0	0	0
3	0,45714	ACC_DX	LinStatic	0	0	0	0	0
3	0,91429	ACC_DX	LinStatic	0	0	0	0	0
3	0,91429	ACC_DX	LinStatic	0	0	0	0	0
3	1,37143	ACC_DX	LinStatic	0	0	0	0	0
3	1,37143	ACC_DX	LinStatic	0	0	0	0	0
3	1,82857	ACC_DX	LinStatic	0	0	0	0	0
3	1,82857	ACC_DX	LinStatic	0	0	0	0	0
3	2,28571	ACC_DX	LinStatic	0	0	0	0	0
3	2,28571	ACC_DX	LinStatic	0	0	0	0	0
3	2,74286	ACC_DX	LinStatic	0	0	0	0	0
3	2,74286	ACC_DX	LinStatic	0	0	0	0	0
3	3,2	ACC_DX	LinStatic	0	0	0	0	0
3	0	SISMAX_PP	LinStatic	0	14,71	0	0	0
3	0,45714	SISMAX_PP	LinStatic	0	14,71	0	0	0
3	0,45714	SISMAX_PP	LinStatic	0	15,988	0	0	0
3	0,91429	SISMAX_PP	LinStatic	0	15,988	0	0	0
3	0,91429	SISMAX_PP	LinStatic	0	17,126	0	0	0
3	1,37143	SISMAX_PP	LinStatic	0	17,126	0	0	0
3	1,37143	SISMAX_PP	LinStatic	0	18,129	0	0	0
3	1,82857	SISMAX_PP	LinStatic	0	18,129	0	0	0
3	1,82857	SISMAX_PP	LinStatic	0	19,001	0	0	0
3	2,28571	SISMAX_PP	LinStatic	0	19,001	0	0	0
3	2,28571	SISMAX_PP	LinStatic	0	19,747	0	0	0
3	2,74286	SISMAX_PP	LinStatic	0	19,747	0	0	0
3	2,74286	SISMAX_PP	LinStatic	0	20,374	0	0	0
3	3,2	SISMAX_PP	LinStatic	0	20,374	0	0	0
3	0	SISMAZ_PP	LinStatic	0	-6,761	0	0	0
3	0,45714	SISMAZ_PP	LinStatic	0	-1,947	0	0	0
3	0,45714	SISMAZ_PP	LinStatic	0	-6,354	0	0	0
3	0,91429	SISMAZ_PP	LinStatic	0	-1,541	0	0	0
3	0,91429	SISMAZ_PP	LinStatic	0	-5,931	0	0	0
3	1,37143	SISMAZ_PP	LinStatic	0	-1,117	0	0	0
3	1,37143	SISMAZ_PP	LinStatic	0	-5,489	0	0	0
3	1,82857	SISMAZ_PP	LinStatic	0	-0,675	0	0	0
3	1,82857	SISMAZ_PP	LinStatic	0	-5,026	0	0	0
3	2,28571	SISMAZ_PP	LinStatic	0	-0,213	0	0	0
3	2,28571	SISMAZ_PP	LinStatic	0	-4,54	0	0	0
3	2,74286	SISMAZ_PP	LinStatic	0	0,273	0	0	0
3	2,74286	SISMAZ_PP	LinStatic	0	-4,029	0	0	0
3	3,2	SISMAZ_PP	LinStatic	0	0,785	0	0	0
3	0	SISMAX_LM71_SX	LinStatic	0	5,196	0	0	0
3	0,45714	SISMAX_LM71_SX	LinStatic	0	5,196	0	0	0
3	0,45714	SISMAX_LM71_SX	LinStatic	0	5,584	0	0	0
3	0,91429	SISMAX_LM71_SX	LinStatic	0	5,584	0	0	0
3	0,91429	SISMAX_LM71_SX	LinStatic	0	5,903	0	0	0
3	1,37143	SISMAX_LM71_SX	LinStatic	0	5,903	0	0	0
3	1,37143	SISMAX_LM71_SX	LinStatic	0	6,155	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	1,82857	SISMAX_LM71_SX	LinStatic	0	6,155	0	0	0
3	1,82857	SISMAX_LM71_SX	LinStatic	0	6,341	0	0	0
3	2,28571	SISMAX_LM71_SX	LinStatic	0	6,341	0	0	0
3	2,28571	SISMAX_LM71_SX	LinStatic	0	6,464	0	0	0
3	2,74286	SISMAX_LM71_SX	LinStatic	0	6,464	0	0	0
3	2,74286	SISMAX_LM71_SX	LinStatic	0	6,529	0	0	0
3	3,2	SISMAX_LM71_SX	LinStatic	0	6,529	0	0	0
3	0	SISMAX_LM71_DX	LinStatic	0	3,383	0	0	0
3	0,45714	SISMAX_LM71_DX	LinStatic	0	3,383	0	0	0
3	0,45714	SISMAX_LM71_DX	LinStatic	0	3,737	0	0	0
3	0,91429	SISMAX_LM71_DX	LinStatic	0	3,737	0	0	0
3	0,91429	SISMAX_LM71_DX	LinStatic	0	4,069	0	0	0
3	1,37143	SISMAX_LM71_DX	LinStatic	0	4,069	0	0	0
3	1,37143	SISMAX_LM71_DX	LinStatic	0	4,377	0	0	0
3	1,82857	SISMAX_LM71_DX	LinStatic	0	4,377	0	0	0
3	1,82857	SISMAX_LM71_DX	LinStatic	0	4,662	0	0	0
3	2,28571	SISMAX_LM71_DX	LinStatic	0	4,662	0	0	0
3	2,28571	SISMAX_LM71_DX	LinStatic	0	4,921	0	0	0
3	2,74286	SISMAX_LM71_DX	LinStatic	0	4,921	0	0	0
3	2,74286	SISMAX_LM71_DX	LinStatic	0	5,152	0	0	0
3	3,2	SISMAX_LM71_DX	LinStatic	0	5,152	0	0	0
3	0	SISMAZ_LM71_SX	LinStatic	0	-3,696	0	0	0
3	0,45714	SISMAZ_LM71_SX	LinStatic	0	-2,256	0	0	0
3	0,45714	SISMAZ_LM71_SX	LinStatic	0	-2,703	0	0	0
3	0,91429	SISMAZ_LM71_SX	LinStatic	0	-1,263	0	0	0
3	0,91429	SISMAZ_LM71_SX	LinStatic	0	-1,7	0	0	0
3	1,37143	SISMAZ_LM71_SX	LinStatic	0	-0,26	0	0	0
3	1,37143	SISMAZ_LM71_SX	LinStatic	0	-0,684	0	0	0
3	1,82857	SISMAZ_LM71_SX	LinStatic	0	0,756	0	0	0
3	1,82857	SISMAZ_LM71_SX	LinStatic	0	0,344	0	0	0
3	2,28571	SISMAZ_LM71_SX	LinStatic	0	1,784	0	0	0
3	2,28571	SISMAZ_LM71_SX	LinStatic	0	1,387	0	0	0
3	2,74286	SISMAZ_LM71_SX	LinStatic	0	2,827	0	0	0
3	2,74286	SISMAZ_LM71_SX	LinStatic	0	2,445	0	0	0
3	3,2	SISMAZ_LM71_SX	LinStatic	0	3,885	0	0	0
3	0	SISMAZ_LM71_DX	LinStatic	0	-1,462	0	0	0
3	0,45714	SISMAZ_LM71_DX	LinStatic	0	-1,462	0	0	0
3	0,45714	SISMAZ_LM71_DX	LinStatic	0	-1,706	0	0	0
3	0,91429	SISMAZ_LM71_DX	LinStatic	0	-1,706	0	0	0
3	0,91429	SISMAZ_LM71_DX	LinStatic	0	-1,962	0	0	0
3	1,37143	SISMAZ_LM71_DX	LinStatic	0	-1,962	0	0	0
3	1,37143	SISMAZ_LM71_DX	LinStatic	0	-2,229	0	0	0
3	1,82857	SISMAZ_LM71_DX	LinStatic	0	-2,229	0	0	0
3	1,82857	SISMAZ_LM71_DX	LinStatic	0	-2,506	0	0	0
3	2,28571	SISMAZ_LM71_DX	LinStatic	0	-2,506	0	0	0
3	2,28571	SISMAZ_LM71_DX	LinStatic	0	-2,794	0	0	0
3	2,74286	SISMAZ_LM71_DX	LinStatic	0	-2,794	0	0	0
3	2,74286	SISMAZ_LM71_DX	LinStatic	0	-3,091	0	0	0
3	3,2	SISMAZ_LM71_DX	LinStatic	0	-3,091	0	0	0
4	0	PP	LinStatic	0	-5,849	0	0	0
4	0,4	PP	LinStatic	0	5,948	0	0	0
4	0	PPERM	LinStatic	0	-6,223	0	0	0
4	0,4	PPERM	LinStatic	0	-1,967	0	0	0
4	0	BALLAST	LinStatic	0	-7,469	0	0	0
4	0,4	BALLAST	LinStatic	0	0,767	0	0	0
4	0	LM71_SX	LinStatic	0	117,148	0	0	0
4	0,4	LM71_SX	LinStatic	0	117,148	0	0	0
4	0	LM71_DX	LinStatic	0	-111,677	0	0	0
4	0,4	LM71_DX	LinStatic	0	-111,677	0	0	0
4	0	ACC_DX	LinStatic	0	0	0	0	0
4	0,4	ACC_DX	LinStatic	0	0	0	0	0
4	0	SISMAX_PP	LinStatic	0	20,853	0	0	0
4	0,4	SISMAX_PP	LinStatic	0	20,853	0	0	0
4	0	SISMAZ_PP	LinStatic	0	-3,222	0	0	0
4	0,4	SISMAZ_PP	LinStatic	0	0,99	0	0	0
4	0	SISMAX_LM71_SX	LinStatic	0	6,54	0	0	0
4	0,4	SISMAX_LM71_SX	LinStatic	0	6,54	0	0	0
4	0	SISMAX_LM71_DX	LinStatic	0	5,341	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
4	0,4	SISMAX_LM71_DX	LinStatic	0	5,341	0	0	0
4	0	SISMAZ_LM71_SX	LinStatic	0	3,543	0	0	0
4	0,4	SISMAZ_LM71_SX	LinStatic	0	3,543	0	0	0
4	0	SISMAZ_LM71_DX	LinStatic	0	-3,378	0	0	0
4	0,4	SISMAZ_LM71_DX	LinStatic	0	-3,378	0	0	0
5	0	PP	LinStatic	0	-5,849	0	0	0
5	0,4	PP	LinStatic	0	5,947	0	0	0
5	0	PPERM	LinStatic	0	-5,84	0	0	0
5	0,4	PPERM	LinStatic	0	-1,584	0	0	0
5	0	BALLAST	LinStatic	0	-4,571	0	0	0
5	0,4	BALLAST	LinStatic	0	3,665	0	0	0
5	0	LM71_SX	LinStatic	0	107,034	0	0	0
5	0,4	LM71_SX	LinStatic	0	107,034	0	0	0
5	0	LM71_DX	LinStatic	0	-120,717	0	0	0
5	0,4	LM71_DX	LinStatic	0	-120,717	0	0	0
5	0	ACC_DX	LinStatic	0	0	0	0	0
5	0,4	ACC_DX	LinStatic	0	0	0	0	0
5	0	SISMAX_PP	LinStatic	0	21,217	0	0	0
5	0,4	SISMAX_PP	LinStatic	0	21,217	0	0	0
5	0	SISMAZ_PP	LinStatic	0	-2,727	0	0	0
5	0,4	SISMAZ_PP	LinStatic	0	1,485	0	0	0
5	0	SISMAX_LM71_SX	LinStatic	0	6,514	0	0	0
5	0,4	SISMAX_LM71_SX	LinStatic	0	6,514	0	0	0
5	0	SISMAX_LM71_DX	LinStatic	0	5,494	0	0	0
5	0,4	SISMAX_LM71_DX	LinStatic	0	5,494	0	0	0
5	0	SISMAZ_LM71_SX	LinStatic	0	3,237	0	0	0
5	0,4	SISMAZ_LM71_SX	LinStatic	0	3,237	0	0	0
5	0	SISMAZ_LM71_DX	LinStatic	0	-3,651	0	0	0
5	0,4	SISMAZ_LM71_DX	LinStatic	0	-3,651	0	0	0
6	0	PP	LinStatic	0	-6,693	0	0	0
6	0,45714	PP	LinStatic	0	6,789	0	0	0
6	0,45714	PP	LinStatic	0	-6,694	0	0	0
6	0,91429	PP	LinStatic	0	6,788	0	0	0
6	0,91429	PP	LinStatic	0	-6,696	0	0	0
6	1,37143	PP	LinStatic	0	6,786	0	0	0
6	1,37143	PP	LinStatic	0	-6,697	0	0	0
6	1,82857	PP	LinStatic	0	6,784	0	0	0
6	1,82857	PP	LinStatic	0	-6,699	0	0	0
6	2,28571	PP	LinStatic	0	6,782	0	0	0
6	2,28571	PP	LinStatic	0	-6,702	0	0	0
6	2,74286	PP	LinStatic	0	6,78	0	0	0
6	2,74286	PP	LinStatic	0	-6,704	0	0	0
6	3,2	PP	LinStatic	0	6,778	0	0	0
6	0	PPERM	LinStatic	0	-5,648	0	0	0
6	0,45714	PPERM	LinStatic	0	-0,784	0	0	0
6	0,45714	PPERM	LinStatic	0	-5,011	0	0	0
6	0,91429	PPERM	LinStatic	0	-0,147	0	0	0
6	0,91429	PPERM	LinStatic	0	-4,262	0	0	0
6	1,37143	PPERM	LinStatic	0	0,602	0	0	0
6	1,37143	PPERM	LinStatic	0	-3,398	0	0	0
6	1,82857	PPERM	LinStatic	0	1,466	0	0	0
6	1,82857	PPERM	LinStatic	0	-2,415	0	0	0
6	2,28571	PPERM	LinStatic	0	2,449	0	0	0
6	2,28571	PPERM	LinStatic	0	-1,308	0	0	0
6	2,74286	PPERM	LinStatic	0	3,556	0	0	0
6	2,74286	PPERM	LinStatic	0	-0,075	0	0	0
6	3,2	PPERM	LinStatic	0	4,789	0	0	0
6	0	BALLAST	LinStatic	0	-1,961	0	0	0
6	0,45714	BALLAST	LinStatic	0	7,452	0	0	0
6	0,45714	BALLAST	LinStatic	0	1,579	0	0	0
6	0,91429	BALLAST	LinStatic	0	10,991	0	0	0
6	0,91429	BALLAST	LinStatic	0	5,26	0	0	0
6	1,37143	BALLAST	LinStatic	0	14,673	0	0	0
6	1,37143	BALLAST	LinStatic	0	9,098	0	0	0
6	1,82857	BALLAST	LinStatic	0	18,511	0	0	0
6	1,82857	BALLAST	LinStatic	0	13,107	0	0	0
6	2,28571	BALLAST	LinStatic	0	22,519	0	0	0
6	2,28571	BALLAST	LinStatic	0	17,299	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
6	2,74286	BALLAST	LinStatic	0	26,712	0	0	0
6	2,74286	BALLAST	LinStatic	0	21,688	0	0	0
6	3,2	BALLAST	LinStatic	0	31,1	0	0	0
6	0	LM71_SX	LinStatic	0	96,679	0	0	0
6	0,45714	LM71_SX	LinStatic	0	96,679	0	0	0
6	0,45714	LM71_SX	LinStatic	0	86,231	0	0	86,231
6	0,91429	LM71_SX	LinStatic	0	86,231	0	0	0
6	0,91429	LM71_SX	LinStatic	0	76,383	0	0	0
6	1,37143	LM71_SX	LinStatic	0	76,383	0	0	0
6	1,37143	LM71_SX	LinStatic	0	67,134	0	0	67,134
6	1,82857	LM71_SX	LinStatic	0	67,134	0	0	0
6	1,82857	LM71_SX	LinStatic	0	58,478	0	0	0
6	2,28571	LM71_SX	LinStatic	0	58,478	0	0	0
6	2,28571	LM71_SX	LinStatic	0	50,408	0	0	0
6	2,74286	LM71_SX	LinStatic	0	50,408	0	0	0
6	2,74286	LM71_SX	LinStatic	0	42,912	0	0	0
6	3,2	LM71_SX	LinStatic	0	42,912	0	0	0
6	0	LM71_DX	LinStatic	0	-130,582	0	0	0
6	0,45714	LM71_DX	LinStatic	0	-82,971	0	0	0
6	0,45714	LM71_DX	LinStatic	0	-93,663	0	0	0
6	0,91429	LM71_DX	LinStatic	0	-46,052	0	0	0
6	0,91429	LM71_DX	LinStatic	0	-56,851	0	0	0
6	1,37143	LM71_DX	LinStatic	0	-9,24	0	0	0
6	1,37143	LM71_DX	LinStatic	0	-20,079	0	0	0
6	1,82857	LM71_DX	LinStatic	0	27,532	0	0	0
6	1,82857	LM71_DX	LinStatic	0	16,721	0	0	0
6	2,28571	LM71_DX	LinStatic	0	64,333	0	0	0
6	2,28571	LM71_DX	LinStatic	0	53,619	0	0	0
6	2,74286	LM71_DX	LinStatic	0	101,23	0	0	0
6	2,74286	LM71_DX	LinStatic	0	90,678	0	0	0
6	3,2	LM71_DX	LinStatic	0	138,29	0	0	0
6	0	ACC_DX	LinStatic	0	0	0	0	0
6	0,45714	ACC_DX	LinStatic	0	0	0	0	0
6	0,45714	ACC_DX	LinStatic	0	0	0	0	0
6	0,91429	ACC_DX	LinStatic	0	0	0	0	0
6	0,91429	ACC_DX	LinStatic	0	0	0	0	0
6	1,37143	ACC_DX	LinStatic	0	0	0	0	0
6	1,37143	ACC_DX	LinStatic	0	0	0	0	0
6	1,82857	ACC_DX	LinStatic	0	0	0	0	0
6	1,82857	ACC_DX	LinStatic	0	0	0	0	0
6	2,28571	ACC_DX	LinStatic	0	0	0	0	0
6	2,28571	ACC_DX	LinStatic	0	0	0	0	0
6	2,74286	ACC_DX	LinStatic	0	0	0	0	0
6	2,74286	ACC_DX	LinStatic	0	0	0	0	0
6	3,2	ACC_DX	LinStatic	0	0	0	0	0
6	0	SISMAX_PP	LinStatic	0	21,521	0	0	0
6	0,45714	SISMAX_PP	LinStatic	0	21,521	0	0	0
6	0,45714	SISMAX_PP	LinStatic	0	21,747	0	0	0
6	0,91429	SISMAX_PP	LinStatic	0	21,747	0	0	0
6	0,91429	SISMAX_PP	LinStatic	0	21,88	0	0	0
6	1,37143	SISMAX_PP	LinStatic	0	21,88	0	0	0
6	1,37143	SISMAX_PP	LinStatic	0	21,927	0	0	0
6	1,82857	SISMAX_PP	LinStatic	0	21,927	0	0	0
6	1,82857	SISMAX_PP	LinStatic	0	21,893	0	0	0
6	2,28571	SISMAX_PP	LinStatic	0	21,893	0	0	0
6	2,28571	SISMAX_PP	LinStatic	0	21,785	0	0	0
6	2,74286	SISMAX_PP	LinStatic	0	21,785	0	0	0
6	2,74286	SISMAX_PP	LinStatic	0	21,61	0	0	0
6	3,2	SISMAX_PP	LinStatic	0	21,61	0	0	0
6	0	SISMAZ_PP	LinStatic	0	-2,469	0	0	0
6	0,45714	SISMAZ_PP	LinStatic	0	2,344	0	0	0
6	0,45714	SISMAZ_PP	LinStatic	0	-1,839	0	0	0
6	0,91429	SISMAZ_PP	LinStatic	0	2,975	0	0	0
6	0,91429	SISMAZ_PP	LinStatic	0	-1,169	0	0	0
6	1,37143	SISMAZ_PP	LinStatic	0	3,644	0	0	0
6	1,37143	SISMAZ_PP	LinStatic	0	-0,459	0	0	0
6	1,82857	SISMAZ_PP	LinStatic	0	4,354	0	0	0
6	1,82857	SISMAZ_PP	LinStatic	0	0,295	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
6	2,28571	SISMAZ_PP	LinStatic	0	5,108	0	0	0
6	2,28571	SISMAZ_PP	LinStatic	0	1,095	0	0	0
6	2,74286	SISMAZ_PP	LinStatic	0	5,908	0	0	0
6	2,74286	SISMAZ_PP	LinStatic	0	1,944	0	0	0
6	3,2	SISMAZ_PP	LinStatic	0	6,757	0	0	0
6	0	SISMAX_LM71_SX	LinStatic	0	6,45	0	0	0
6	0,45714	SISMAX_LM71_SX	LinStatic	0	6,45	0	0	0
6	0,45714	SISMAX_LM71_SX	LinStatic	0	6,345	0	0	0
6	0,91429	SISMAX_LM71_SX	LinStatic	0	6,345	0	0	0
6	0,91429	SISMAX_LM71_SX	LinStatic	0	6,207	0	0	0
6	1,37143	SISMAX_LM71_SX	LinStatic	0	6,207	0	0	0
6	1,37143	SISMAX_LM71_SX	LinStatic	0	6,041	0	0	0
6	1,82857	SISMAX_LM71_SX	LinStatic	0	6,041	0	0	0
6	1,82857	SISMAX_LM71_SX	LinStatic	0	5,851	0	0	0
6	2,28571	SISMAX_LM71_SX	LinStatic	0	5,851	0	0	0
6	2,28571	SISMAX_LM71_SX	LinStatic	0	5,641	0	0	0
6	2,74286	SISMAX_LM71_SX	LinStatic	0	5,641	0	0	0
6	2,74286	SISMAX_LM71_SX	LinStatic	0	5,416	0	0	0
6	3,2	SISMAX_LM71_SX	LinStatic	0	5,416	0	0	0
6	0	SISMAX_LM71_DX	LinStatic	0	5,629	0	0	0
6	0,45714	SISMAX_LM71_DX	LinStatic	0	5,629	0	0	0
6	0,45714	SISMAX_LM71_DX	LinStatic	0	5,738	0	0	0
6	0,91429	SISMAX_LM71_DX	LinStatic	0	5,738	0	0	0
6	0,91429	SISMAX_LM71_DX	LinStatic	0	5,808	0	0	0
6	1,37143	SISMAX_LM71_DX	LinStatic	0	5,808	0	0	0
6	1,37143	SISMAX_LM71_DX	LinStatic	0	5,84	0	0	0
6	1,82857	SISMAX_LM71_DX	LinStatic	0	5,84	0	0	0
6	1,82857	SISMAX_LM71_DX	LinStatic	0	5,833	0	0	0
6	2,28571	SISMAX_LM71_DX	LinStatic	0	5,833	0	0	0
6	2,28571	SISMAX_LM71_DX	LinStatic	0	5,789	0	0	0
6	2,74286	SISMAX_LM71_DX	LinStatic	0	5,789	0	0	0
6	2,74286	SISMAX_LM71_DX	LinStatic	0	5,71	0	0	0
6	3,2	SISMAX_LM71_DX	LinStatic	0	5,71	0	0	0
6	0	SISMAZ_LM71_SX	LinStatic	0	2,924	0	0	0
6	0,45714	SISMAZ_LM71_SX	LinStatic	0	2,924	0	0	0
6	0,45714	SISMAZ_LM71_SX	LinStatic	0	2,608	0	0	0
6	0,91429	SISMAZ_LM71_SX	LinStatic	0	2,608	0	0	0
6	0,91429	SISMAZ_LM71_SX	LinStatic	0	2,31	0	0	0
6	1,37143	SISMAZ_LM71_SX	LinStatic	0	2,31	0	0	0
6	1,37143	SISMAZ_LM71_SX	LinStatic	0	2,03	0	0	0
6	1,82857	SISMAZ_LM71_SX	LinStatic	0	2,03	0	0	0
6	1,82857	SISMAZ_LM71_SX	LinStatic	0	1,769	0	0	0
6	2,28571	SISMAZ_LM71_SX	LinStatic	0	1,769	0	0	0
6	2,28571	SISMAZ_LM71_SX	LinStatic	0	1,525	0	0	0
6	2,74286	SISMAZ_LM71_SX	LinStatic	0	1,525	0	0	0
6	2,74286	SISMAZ_LM71_SX	LinStatic	0	1,298	0	0	0
6	3,2	SISMAZ_LM71_SX	LinStatic	0	1,298	0	0	0
6	0	SISMAZ_LM71_DX	LinStatic	0	-3,949	0	0	0
6	0,45714	SISMAZ_LM71_DX	LinStatic	0	-2,509	0	0	0
6	0,45714	SISMAZ_LM71_DX	LinStatic	0	-2,833	0	0	0
6	0,91429	SISMAZ_LM71_DX	LinStatic	0	-1,393	0	0	0
6	0,91429	SISMAZ_LM71_DX	LinStatic	0	-1,719	0	0	0
6	1,37143	SISMAZ_LM71_DX	LinStatic	0	-0,279	0	0	0
6	1,37143	SISMAZ_LM71_DX	LinStatic	0	-0,607	0	0	0
6	1,82857	SISMAZ_LM71_DX	LinStatic	0	0,833	0	0	0
6	1,82857	SISMAZ_LM71_DX	LinStatic	0	0,506	0	0	0
6	2,28571	SISMAZ_LM71_DX	LinStatic	0	1,946	0	0	0
6	2,28571	SISMAZ_LM71_DX	LinStatic	0	1,622	0	0	0
6	2,74286	SISMAZ_LM71_DX	LinStatic	0	3,062	0	0	0
6	2,74286	SISMAZ_LM71_DX	LinStatic	0	2,743	0	0	0
6	3,2	SISMAZ_LM71_DX	LinStatic	0	4,183	0	0	0
7	0	PP	LinStatic	0	-7,339	0	0	0
7	0,5	PP	LinStatic	0	7,407	0	0	0
7	0,5	PP	LinStatic	0	-7,342	0	0	0
7	1	PP	LinStatic	0	7,404	0	0	0
7	0	PPERM	LinStatic	0	1,125	0	0	0
7	0,5	PPERM	LinStatic	0	6,445	0	0	0
7	0,5	PPERM	LinStatic	0	2,779	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
7	1	PPERM	LinStatic	0	8,099	0	0	0
7	0	BALLAST	LinStatic	0	26,057	0	0	0
7	0,5	BALLAST	LinStatic	0	36,352	0	0	0
7	0,5	BALLAST	LinStatic	0	31,343	0	0	0
7	1	BALLAST	LinStatic	0	41,638	0	0	0
7	0	LM71_SX	LinStatic	0	35,649	0	0	0
7	0,5	LM71_SX	LinStatic	0	35,649	0	0	0
7	0,5	LM71_SX	LinStatic	0	28,709	0	0	0
7	1	LM71_SX	LinStatic	0	28,709	0	0	0
7	0	LM71_DX	LinStatic	0	127,479	0	0	0
7	0,5	LM71_DX	LinStatic	0	127,479	0	0	0
7	0,5	LM71_DX	LinStatic	0	116,514	0	0	0
7	1	LM71_DX	LinStatic	0	116,514	0	0	0
7	0	ACC_DX	LinStatic	0	0	0	0	0
7	0,5	ACC_DX	LinStatic	0	0	0	0	0
7	0,5	ACC_DX	LinStatic	0	0	0	0	0
7	1	ACC_DX	LinStatic	0	0	0	0	0
7	0	SISMAX_PP	LinStatic	0	21,363	0	0	0
7	0,5	SISMAX_PP	LinStatic	0	21,363	0	0	0
7	0,5	SISMAX_PP	LinStatic	0	21,04	0	0	0
7	1	SISMAX_PP	LinStatic	0	21,04	0	0	0
7	0	SISMAZ_PP	LinStatic	0	2,66	0	0	0
7	0,5	SISMAZ_PP	LinStatic	0	7,925	0	0	0
7	0,5	SISMAZ_PP	LinStatic	0	3,708	0	0	0
7	1	SISMAZ_PP	LinStatic	0	8,973	0	0	0
7	0	SISMAX_LM71_SX	LinStatic	0	5,166	0	0	0
7	0,5	SISMAX_LM71_SX	LinStatic	0	5,166	0	0	0
7	0,5	SISMAX_LM71_SX	LinStatic	0	4,894	0	0	0
7	1	SISMAX_LM71_SX	LinStatic	0	4,894	0	0	0
7	0	SISMAX_LM71_DX	LinStatic	0	5,595	0	0	0
7	0,5	SISMAX_LM71_DX	LinStatic	0	5,595	0	0	0
7	0,5	SISMAX_LM71_DX	LinStatic	0	5,441	0	0	0
7	1	SISMAX_LM71_DX	LinStatic	0	5,441	0	0	0
7	0	SISMAZ_LM71_SX	LinStatic	0	1,078	0	0	0
7	0,5	SISMAZ_LM71_SX	LinStatic	0	1,078	0	0	0
7	0,5	SISMAZ_LM71_SX	LinStatic	0	0,868	0	0	0
7	1	SISMAZ_LM71_SX	LinStatic	0	0,868	0	0	0
7	0	SISMAZ_LM71_DX	LinStatic	0	3,856	0	0	0
7	0,5	SISMAZ_LM71_DX	LinStatic	0	3,856	0	0	0
7	0,5	SISMAZ_LM71_DX	LinStatic	0	3,524	0	0	0
7	1	SISMAZ_LM71_DX	LinStatic	0	3,524	0	0	0
8	0	PP	LinStatic	0	-7,345	0	0	0
8	0,5	PP	LinStatic	0	7,401	0	0	0
8	0,5	PP	LinStatic	0	-7,348	0	0	0
8	1	PP	LinStatic	0	7,398	0	0	0
8	1	PP	LinStatic	0	-7,351	0	0	0
8	1,5	PP	LinStatic	0	7,394	0	0	0
8	1,5	PP	LinStatic	0	-7,355	0	0	0
8	2	PP	LinStatic	0	7,391	0	0	0
8	2	PP	LinStatic	0	-7,358	0	0	0
8	2,5	PP	LinStatic	0	7,387	0	0	0
8	0	PPERM	LinStatic	0	4,598	0	0	0
8	0,5	PPERM	LinStatic	0	9,918	0	0	0
8	0,5	PPERM	LinStatic	0	6,588	0	0	0
8	1	PPERM	LinStatic	0	11,908	0	0	0
8	1	PPERM	LinStatic	0	8,753	0	0	0
8	1,5	PPERM	LinStatic	0	14,073	0	0	0
8	1,5	PPERM	LinStatic	0	11,095	0	0	0
8	2	PPERM	LinStatic	0	16,415	0	0	0
8	2	PPERM	LinStatic	0	13,616	0	0	0
8	2,5	PPERM	LinStatic	0	18,936	0	0	0
8	0	BALLAST	LinStatic	0	36,9	0	0	0
8	0,5	BALLAST	LinStatic	0	36,9	0	0	0
8	0,5	BALLAST	LinStatic	0	32,437	0	0	0
8	1	BALLAST	LinStatic	0	32,437	0	0	0
8	1	BALLAST	LinStatic	0	28,252	0	0	0
8	1,5	BALLAST	LinStatic	0	28,252	0	0	0
8	1,5	BALLAST	LinStatic	0	24,345	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	2	BALLAST	LinStatic	0	24,345	0	0	0
8	2	BALLAST	LinStatic	0	20,711	0	0	0
8	2,5	BALLAST	LinStatic	0	20,711	0	0	0
8	0	LM71_SX	LinStatic	0	22,393	0	0	0
8	0,5	LM71_SX	LinStatic	0	22,393	0	0	0
8	0,5	LM71_SX	LinStatic	0	16,673	0	0	0
8	1	LM71_SX	LinStatic	0	16,673	0	0	0
8	1	LM71_SX	LinStatic	0	11,524	0	0	0
8	1,5	LM71_SX	LinStatic	0	11,524	0	0	0
8	1,5	LM71_SX	LinStatic	0	6,914	0	0	0
8	2	LM71_SX	LinStatic	0	6,914	0	0	0
8	2	LM71_SX	LinStatic	0	2,814	0	0	0
8	2,5	LM71_SX	LinStatic	0	2,814	0	0	0
8	0	LM71_DX	LinStatic	0	105,926	0	0	0
8	0,5	LM71_DX	LinStatic	0	105,926	0	0	0
8	0,5	LM71_DX	LinStatic	0	95,755	0	0	0
8	1	LM71_DX	LinStatic	0	95,755	0	0	0
8	1	LM71_DX	LinStatic	0	86,03	0	0	0
8	1,5	LM71_DX	LinStatic	0	86,03	0	0	0
8	1,5	LM71_DX	LinStatic	0	76,775	0	0	0
8	2	LM71_DX	LinStatic	0	76,775	0	0	0
8	2	LM71_DX	LinStatic	0	68,004	0	0	0
8	2,5	LM71_DX	LinStatic	0	68,004	0	0	0
8	0	ACC_DX	LinStatic	0	0	0	0	0
8	0,5	ACC_DX	LinStatic	0	0	0	0	0
8	0,5	ACC_DX	LinStatic	0	0	0	0	0
8	1	ACC_DX	LinStatic	0	0	0	0	0
8	1	ACC_DX	LinStatic	0	0	0	0	0
8	1,5	ACC_DX	LinStatic	0	0	0	0	0
8	1,5	ACC_DX	LinStatic	0	0	0	0	0
8	2	ACC_DX	LinStatic	0	0	0	0	0
8	2	ACC_DX	LinStatic	0	0	0	0	0
8	2,5	ACC_DX	LinStatic	0	0	0	0	0
8	0	SISMAX_PP	LinStatic	0	20,662	0	0	0
8	0,5	SISMAX_PP	LinStatic	0	20,662	0	0	0
8	0,5	SISMAX_PP	LinStatic	0	20,236	0	0	0
8	1	SISMAX_PP	LinStatic	0	20,236	0	0	0
8	1	SISMAX_PP	LinStatic	0	19,773	0	0	0
8	1,5	SISMAX_PP	LinStatic	0	19,773	0	0	0
8	1,5	SISMAX_PP	LinStatic	0	19,28	0	0	0
8	2	SISMAX_PP	LinStatic	0	19,28	0	0	0
8	2	SISMAX_PP	LinStatic	0	18,763	0	0	0
8	2,5	SISMAX_PP	LinStatic	0	18,763	0	0	0
8	0	SISMAZ_PP	LinStatic	0	4,822	0	0	0
8	0,5	SISMAZ_PP	LinStatic	0	8,532	0	0	0
8	0,5	SISMAZ_PP	LinStatic	0	4,449	0	0	0
8	1	SISMAZ_PP	LinStatic	0	8,159	0	0	0
8	1	SISMAZ_PP	LinStatic	0	4,144	0	0	0
8	1,5	SISMAZ_PP	LinStatic	0	7,854	0	0	0
8	1,5	SISMAZ_PP	LinStatic	0	3,907	0	0	0
8	2	SISMAZ_PP	LinStatic	0	7,617	0	0	0
8	2	SISMAZ_PP	LinStatic	0	3,739	0	0	0
8	2,5	SISMAZ_PP	LinStatic	0	7,449	0	0	0
8	0	SISMAX_LM71_SX	LinStatic	0	4,614	0	0	0
8	0,5	SISMAX_LM71_SX	LinStatic	0	4,614	0	0	0
8	0,5	SISMAX_LM71_SX	LinStatic	0	4,33	0	0	0
8	1	SISMAX_LM71_SX	LinStatic	0	4,33	0	0	0
8	1	SISMAX_LM71_SX	LinStatic	0	4,044	0	0	0
8	1,5	SISMAX_LM71_SX	LinStatic	0	4,044	0	0	0
8	1,5	SISMAX_LM71_SX	LinStatic	0	3,759	0	0	0
8	2	SISMAX_LM71_SX	LinStatic	0	3,759	0	0	0
8	2	SISMAX_LM71_SX	LinStatic	0	3,477	0	0	0
8	2,5	SISMAX_LM71_SX	LinStatic	0	3,477	0	0	0
8	0	SISMAX_LM71_DX	LinStatic	0	5,261	0	0	0
8	0,5	SISMAX_LM71_DX	LinStatic	0	5,261	0	0	0
8	0,5	SISMAX_LM71_DX	LinStatic	0	5,058	0	0	0
8	1	SISMAX_LM71_DX	LinStatic	0	5,058	0	0	0
8	1	SISMAX_LM71_DX	LinStatic	0	4,837	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	1,5	SISMAX_LM71_DX	LinStatic	0	4,837	0	0	0
8	1,5	SISMAX_LM71_DX	LinStatic	0	4,602	0	0	0
8	2	SISMAX_LM71_DX	LinStatic	0	4,602	0	0	0
8	2	SISMAX_LM71_DX	LinStatic	0	4,356	0	0	0
8	2,5	SISMAX_LM71_DX	LinStatic	0	4,356	0	0	0
8	0	SISMAZ_LM71_SX	LinStatic	0	0,677	0	0	0
8	0,5	SISMAZ_LM71_SX	LinStatic	0	0,677	0	0	0
8	0,5	SISMAZ_LM71_SX	LinStatic	0	0,504	0	0	0
8	1	SISMAZ_LM71_SX	LinStatic	0	0,504	0	0	0
8	1	SISMAZ_LM71_SX	LinStatic	0	0,349	0	0	0
8	1,5	SISMAZ_LM71_SX	LinStatic	0	0,349	0	0	0
8	1,5	SISMAZ_LM71_SX	LinStatic	0	0,209	0	0	0
8	2	SISMAZ_LM71_SX	LinStatic	0	0,209	0	0	0
8	2	SISMAZ_LM71_SX	LinStatic	0	0,085	0	0	0
8	2,5	SISMAZ_LM71_SX	LinStatic	0	0,085	0	0	0
8	0	SISMAZ_LM71_DX	LinStatic	0	3,204	0	0	0
8	0,5	SISMAZ_LM71_DX	LinStatic	0	3,204	0	0	0
8	0,5	SISMAZ_LM71_DX	LinStatic	0	2,896	0	0	0
8	1	SISMAZ_LM71_DX	LinStatic	0	2,896	0	0	0
8	1	SISMAZ_LM71_DX	LinStatic	0	2,602	0	0	0
8	1,5	SISMAZ_LM71_DX	LinStatic	0	2,602	0	0	0
8	1,5	SISMAZ_LM71_DX	LinStatic	0	2,322	0	0	0
8	2	SISMAZ_LM71_DX	LinStatic	0	2,322	0	0	0
8	2	SISMAZ_LM71_DX	LinStatic	0	2,057	0	0	0
8	2,5	SISMAZ_LM71_DX	LinStatic	0	2,057	0	0	0
9	0	PP	LinStatic	0	-7,172	0	0	0
9	0,48714	PP	LinStatic	0	7,194	0	0	0
9	0,48714	PP	LinStatic	0	-7,176	0	0	0
9	0,97429	PP	LinStatic	0	7,191	0	0	0
9	0,97429	PP	LinStatic	0	-7,18	0	0	0
9	1,46143	PP	LinStatic	0	7,187	0	0	0
9	1,46143	PP	LinStatic	0	-7,183	0	0	0
9	1,94857	PP	LinStatic	0	7,183	0	0	0
9	1,94857	PP	LinStatic	0	-7,187	0	0	0
9	2,43571	PP	LinStatic	0	7,18	0	0	0
9	2,43571	PP	LinStatic	0	-7,19	0	0	0
9	2,92286	PP	LinStatic	0	7,176	0	0	0
9	2,92286	PP	LinStatic	0	-7,194	0	0	0
9	3,41	PP	LinStatic	0	7,173	0	0	0
9	3,41	PP	LinStatic	0	-7,197	0	0	0
9	3,89714	PP	LinStatic	0	7,169	0	0	0
9	3,89714	PP	LinStatic	0	-7,201	0	0	0
9	4,38429	PP	LinStatic	0	7,166	0	0	0
9	4,38429	PP	LinStatic	0	-7,204	0	0	0
9	4,87143	PP	LinStatic	0	7,162	0	0	0
9	4,87143	PP	LinStatic	0	-7,208	0	0	0
9	5,35857	PP	LinStatic	0	7,159	0	0	0
9	5,35857	PP	LinStatic	0	-7,211	0	0	0
9	5,84571	PP	LinStatic	0	7,156	0	0	0
9	5,84571	PP	LinStatic	0	-7,214	0	0	0
9	6,33286	PP	LinStatic	0	7,152	0	0	0
9	6,33286	PP	LinStatic	0	-7,217	0	0	0
9	6,82	PP	LinStatic	0	7,149	0	0	0
9	6,82	PP	LinStatic	0	-7,22	0	0	0
9	7,30714	PP	LinStatic	0	7,146	0	0	0
9	7,30714	PP	LinStatic	0	-7,223	0	0	0
9	7,79429	PP	LinStatic	0	7,144	0	0	0
9	7,79429	PP	LinStatic	0	-7,225	0	0	0
9	8,28143	PP	LinStatic	0	7,141	0	0	0
9	8,28143	PP	LinStatic	0	-7,228	0	0	0
9	8,76857	PP	LinStatic	0	7,139	0	0	0
9	8,76857	PP	LinStatic	0	-7,23	0	0	0
9	9,25571	PP	LinStatic	0	7,137	0	0	0
9	9,25571	PP	LinStatic	0	-7,231	0	0	0
9	9,74286	PP	LinStatic	0	7,135	0	0	0
9	9,74286	PP	LinStatic	0	-7,233	0	0	0
9	10,23	PP	LinStatic	0	7,134	0	0	0
9	10,23	PP	LinStatic	0	-7,234	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	10,71714	PP	LinStatic	0	7,132	0	0	0
9	10,71714	PP	LinStatic	0	-7,235	0	0	0
9	11,20429	PP	LinStatic	0	7,132	0	0	0
9	11,20429	PP	LinStatic	0	-7,235	0	0	0
9	11,69143	PP	LinStatic	0	7,132	0	0	0
9	11,69143	PP	LinStatic	0	-7,235	0	0	0
9	12,17857	PP	LinStatic	0	7,132	0	0	0
9	12,17857	PP	LinStatic	0	-7,234	0	0	0
9	12,66571	PP	LinStatic	0	7,133	0	0	0
9	12,66571	PP	LinStatic	0	-7,232	0	0	0
9	13,15286	PP	LinStatic	0	7,134	0	0	0
9	13,15286	PP	LinStatic	0	-7,23	0	0	0
9	13,64	PP	LinStatic	0	7,136	0	0	0
9	13,64	PP	LinStatic	0	-7,227	0	0	0
9	14,12714	PP	LinStatic	0	7,139	0	0	0
9	14,12714	PP	LinStatic	0	-7,223	0	0	0
9	14,61429	PP	LinStatic	0	7,143	0	0	0
9	14,61429	PP	LinStatic	0	-7,218	0	0	0
9	15,10143	PP	LinStatic	0	7,148	0	0	0
9	15,10143	PP	LinStatic	0	-7,213	0	0	0
9	15,58857	PP	LinStatic	0	7,154	0	0	0
9	15,58857	PP	LinStatic	0	-7,206	0	0	0
9	16,07571	PP	LinStatic	0	7,161	0	0	0
9	16,07571	PP	LinStatic	0	-7,198	0	0	0
9	16,56286	PP	LinStatic	0	7,169	0	0	0
9	16,56286	PP	LinStatic	0	-7,189	0	0	0
9	17,05	PP	LinStatic	0	7,178	0	0	0
9	0	PPERM	LinStatic	0	16,353	0	0	0
9	0,48714	PPERM	LinStatic	0	16,353	0	0	0
9	0,48714	PPERM	LinStatic	0	13,974	0	0	0
9	0,97429	PPERM	LinStatic	0	13,974	0	0	0
9	0,97429	PPERM	LinStatic	0	11,764	0	0	0
9	1,46143	PPERM	LinStatic	0	11,764	0	0	0
9	1,46143	PPERM	LinStatic	0	9,719	0	0	0
9	1,94857	PPERM	LinStatic	0	9,719	0	0	0
9	1,94857	PPERM	LinStatic	0	7,835	0	0	0
9	2,43571	PPERM	LinStatic	0	7,835	0	0	0
9	2,43571	PPERM	LinStatic	0	6,108	0	0	0
9	2,92286	PPERM	LinStatic	0	6,108	0	0	0
9	2,92286	PPERM	LinStatic	0	4,531	0	0	0
9	3,41	PPERM	LinStatic	0	4,531	0	0	0
9	3,41	PPERM	LinStatic	0	3,099	0	0	0
9	3,89714	PPERM	LinStatic	0	3,099	0	0	0
9	3,89714	PPERM	LinStatic	0	1,806	0	0	0
9	4,38429	PPERM	LinStatic	0	1,806	0	0	0
9	4,38429	PPERM	LinStatic	0	0,646	0	0	0
9	4,87143	PPERM	LinStatic	0	0,646	0	0	0
9	4,87143	PPERM	LinStatic	0	-0,388	0	0	0
9	5,35857	PPERM	LinStatic	0	-0,388	0	0	0
9	5,35857	PPERM	LinStatic	0	-1,302	0	0	0
9	5,84571	PPERM	LinStatic	0	-1,302	0	0	0
9	5,84571	PPERM	LinStatic	0	-2,102	0	0	0
9	6,33286	PPERM	LinStatic	0	-2,102	0	0	0
9	6,33286	PPERM	LinStatic	0	-2,795	0	0	0
9	6,82	PPERM	LinStatic	0	-2,795	0	0	0
9	6,82	PPERM	LinStatic	0	-3,387	0	0	0
9	7,30714	PPERM	LinStatic	0	-3,387	0	0	0
9	7,30714	PPERM	LinStatic	0	-3,882	0	0	0
9	7,79429	PPERM	LinStatic	0	-3,882	0	0	0
9	7,79429	PPERM	LinStatic	0	-4,288	0	0	0
9	8,28143	PPERM	LinStatic	0	-4,288	0	0	0
9	8,28143	PPERM	LinStatic	0	-4,608	0	0	0
9	8,76857	PPERM	LinStatic	0	-4,608	0	0	0
9	8,76857	PPERM	LinStatic	0	-4,849	0	0	0
9	9,25571	PPERM	LinStatic	0	-4,849	0	0	0
9	9,25571	PPERM	LinStatic	0	-5,013	0	0	0
9	9,74286	PPERM	LinStatic	0	-5,013	0	0	0
9	9,74286	PPERM	LinStatic	0	-5,106	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
9	10,23	PPERM	LinStatic	0	-5,106	0	0	0
9	10,23	PPERM	LinStatic	0	-5,132	0	0	0
9	10,71714	PPERM	LinStatic	0	-5,132	0	0	0
9	10,71714	PPERM	LinStatic	0	-5,093	0	0	0
9	11,20429	PPERM	LinStatic	0	-5,093	0	0	0
9	11,20429	PPERM	LinStatic	0	-4,993	0	0	0
9	11,69143	PPERM	LinStatic	0	-4,993	0	0	0
9	11,69143	PPERM	LinStatic	0	-4,834	0	0	0
9	12,17857	PPERM	LinStatic	0	-4,834	0	0	0
9	12,17857	PPERM	LinStatic	0	-4,619	0	0	0
9	12,66571	PPERM	LinStatic	0	-4,619	0	0	0
9	12,66571	PPERM	LinStatic	0	-4,349	0	0	0
9	13,15286	PPERM	LinStatic	0	-4,349	0	0	0
9	13,15286	PPERM	LinStatic	0	-4,027	0	0	0
9	13,64	PPERM	LinStatic	0	-4,027	0	0	0
9	13,64	PPERM	LinStatic	0	-3,653	0	0	0
9	14,12714	PPERM	LinStatic	0	-3,653	0	0	0
9	14,12714	PPERM	LinStatic	0	-3,228	0	0	0
9	14,61429	PPERM	LinStatic	0	-3,228	0	0	0
9	14,61429	PPERM	LinStatic	0	-2,753	0	0	0
9	15,10143	PPERM	LinStatic	0	-2,753	0	0	0
9	15,10143	PPERM	LinStatic	0	-2,229	0	0	0
9	15,58857	PPERM	LinStatic	0	-2,229	0	0	0
9	15,58857	PPERM	LinStatic	0	-1,656	0	0	0
9	16,07571	PPERM	LinStatic	0	-1,656	0	0	0
9	16,07571	PPERM	LinStatic	0	-1,033	0	0	0
9	16,56286	PPERM	LinStatic	0	-1,033	0	0	0
9	16,56286	PPERM	LinStatic	0	-0,361	0	0	0
9	17,05	PPERM	LinStatic	0	-0,361	0	0	0
9	0	BALLAST	LinStatic	0	17,39	0	0	0
9	0,48714	BALLAST	LinStatic	0	17,39	0	0	0
9	0,48714	BALLAST	LinStatic	0	14,362	0	0	0
9	0,97429	BALLAST	LinStatic	0	14,362	0	0	0
9	0,97429	BALLAST	LinStatic	0	11,576	0	0	0
9	1,46143	BALLAST	LinStatic	0	11,576	0	0	0
9	1,46143	BALLAST	LinStatic	0	9,025	0	0	0
9	1,94857	BALLAST	LinStatic	0	9,025	0	0	0
9	1,94857	BALLAST	LinStatic	0	6,7	0	0	0
9	2,43571	BALLAST	LinStatic	0	6,7	0	0	0
9	2,43571	BALLAST	LinStatic	0	4,592	0	0	0
9	2,92286	BALLAST	LinStatic	0	4,592	0	0	0
9	2,92286	BALLAST	LinStatic	0	2,691	0	0	0
9	3,41	BALLAST	LinStatic	0	2,691	0	0	0
9	3,41	BALLAST	LinStatic	0	0,987	0	0	0
9	3,89714	BALLAST	LinStatic	0	0,987	0	0	0
9	3,89714	BALLAST	LinStatic	0	-0,531	0	0	0
9	4,38429	BALLAST	LinStatic	0	-0,531	0	0	0
9	4,38429	BALLAST	LinStatic	0	-1,872	0	0	0
9	4,87143	BALLAST	LinStatic	0	-1,872	0	0	0
9	4,87143	BALLAST	LinStatic	0	-3,046	0	0	0
9	5,35857	BALLAST	LinStatic	0	-3,046	0	0	0
9	5,35857	BALLAST	LinStatic	0	-4,063	0	0	0
9	5,84571	BALLAST	LinStatic	0	-4,063	0	0	0
9	5,84571	BALLAST	LinStatic	0	-4,934	0	0	0
9	6,33286	BALLAST	LinStatic	0	-4,934	0	0	0
9	6,33286	BALLAST	LinStatic	0	-5,666	0	0	0
9	6,82	BALLAST	LinStatic	0	-5,666	0	0	0
9	6,82	BALLAST	LinStatic	0	-6,27	0	0	0
9	7,30714	BALLAST	LinStatic	0	-6,27	0	0	0
9	7,30714	BALLAST	LinStatic	0	-6,753	0	0	0
9	7,79429	BALLAST	LinStatic	0	-6,753	0	0	0
9	7,79429	BALLAST	LinStatic	0	-7,123	0	0	0
9	8,28143	BALLAST	LinStatic	0	-7,123	0	0	0
9	8,28143	BALLAST	LinStatic	0	-7,389	0	0	0
9	8,76857	BALLAST	LinStatic	0	-7,389	0	0	0
9	8,76857	BALLAST	LinStatic	0	-7,556	0	0	0
9	9,25571	BALLAST	LinStatic	0	-7,556	0	0	0
9	9,25571	BALLAST	LinStatic	0	-7,632	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	9,74286	BALLAST	LinStatic	0	-7,632	0	0	0
9	9,74286	BALLAST	LinStatic	0	-7,622	0	0	0
9	10,23	BALLAST	LinStatic	0	-7,622	0	0	0
9	10,23	BALLAST	LinStatic	0	-7,531	0	0	0
9	10,71714	BALLAST	LinStatic	0	-7,531	0	0	0
9	10,71714	BALLAST	LinStatic	0	-7,365	0	0	0
9	11,20429	BALLAST	LinStatic	0	-7,365	0	0	0
9	11,20429	BALLAST	LinStatic	0	-7,127	0	0	0
9	11,69143	BALLAST	LinStatic	0	-7,127	0	0	0
9	11,69143	BALLAST	LinStatic	0	-6,821	0	0	0
9	12,17857	BALLAST	LinStatic	0	-6,821	0	0	0
9	12,17857	BALLAST	LinStatic	0	-6,45	0	0	0
9	12,66571	BALLAST	LinStatic	0	-6,45	0	0	0
9	12,66571	BALLAST	LinStatic	0	-6,016	0	0	0
9	13,15286	BALLAST	LinStatic	0	-6,016	0	0	0
9	13,15286	BALLAST	LinStatic	0	-5,522	0	0	0
9	13,64	BALLAST	LinStatic	0	-5,522	0	0	0
9	13,64	BALLAST	LinStatic	0	-4,97	0	0	0
9	14,12714	BALLAST	LinStatic	0	-4,97	0	0	0
9	14,12714	BALLAST	LinStatic	0	-4,36	0	0	0
9	14,61429	BALLAST	LinStatic	0	-4,36	0	0	0
9	14,61429	BALLAST	LinStatic	0	-3,694	0	0	0
9	15,10143	BALLAST	LinStatic	0	-3,694	0	0	0
9	15,10143	BALLAST	LinStatic	0	-2,972	0	0	0
9	15,58857	BALLAST	LinStatic	0	-2,972	0	0	0
9	15,58857	BALLAST	LinStatic	0	-2,194	0	0	0
9	16,07571	BALLAST	LinStatic	0	-2,194	0	0	0
9	16,07571	BALLAST	LinStatic	0	-1,361	0	0	0
9	16,56286	BALLAST	LinStatic	0	-1,361	0	0	0
9	16,56286	BALLAST	LinStatic	0	-0,472	0	0	0
9	17,05	BALLAST	LinStatic	0	-0,472	0	0	0
9	0	LM71_SX	LinStatic	0	-0,759	0	0	0
9	0,48714	LM71_SX	LinStatic	0	-0,759	0	0	0
9	0,48714	LM71_SX	LinStatic	0	-3,858	0	0	0
9	0,97429	LM71_SX	LinStatic	0	-3,858	0	0	0
9	0,97429	LM71_SX	LinStatic	0	-6,558	0	0	0
9	1,46143	LM71_SX	LinStatic	0	-6,558	0	0	0
9	1,46143	LM71_SX	LinStatic	0	-8,887	0	0	0
9	1,94857	LM71_SX	LinStatic	0	-8,887	0	0	0
9	1,94857	LM71_SX	LinStatic	0	-10,87	0	0	0
9	2,43571	LM71_SX	LinStatic	0	-10,87	0	0	0
9	2,43571	LM71_SX	LinStatic	0	-12,535	0	0	0
9	2,92286	LM71_SX	LinStatic	0	-12,535	0	0	0
9	2,92286	LM71_SX	LinStatic	0	-13,907	0	0	0
9	3,41	LM71_SX	LinStatic	0	-13,907	0	0	0
9	3,41	LM71_SX	LinStatic	0	-15,01	0	0	0
9	3,89714	LM71_SX	LinStatic	0	-15,01	0	0	0
9	3,89714	LM71_SX	LinStatic	0	-15,867	0	0	0
9	4,38429	LM71_SX	LinStatic	0	-15,867	0	0	0
9	4,38429	LM71_SX	LinStatic	0	-16,502	0	0	0
9	4,87143	LM71_SX	LinStatic	0	-16,502	0	0	0
9	4,87143	LM71_SX	LinStatic	0	-16,934	0	0	0
9	5,35857	LM71_SX	LinStatic	0	-16,934	0	0	0
9	5,35857	LM71_SX	LinStatic	0	-17,184	0	0	0
9	5,84571	LM71_SX	LinStatic	0	-17,184	0	0	0
9	5,84571	LM71_SX	LinStatic	0	-17,27	0	0	0
9	6,33286	LM71_SX	LinStatic	0	-17,27	0	0	0
9	6,33286	LM71_SX	LinStatic	0	-17,209	0	0	0
9	6,82	LM71_SX	LinStatic	0	-17,209	0	0	0
9	6,82	LM71_SX	LinStatic	0	-17,018	0	0	0
9	7,30714	LM71_SX	LinStatic	0	-17,018	0	0	0
9	7,30714	LM71_SX	LinStatic	0	-16,711	0	0	0
9	7,79429	LM71_SX	LinStatic	0	-16,711	0	0	0
9	7,79429	LM71_SX	LinStatic	0	-16,302	0	0	0
9	8,28143	LM71_SX	LinStatic	0	-16,302	0	0	0
9	8,28143	LM71_SX	LinStatic	0	-15,803	0	0	0
9	8,76857	LM71_SX	LinStatic	0	-15,803	0	0	0
9	8,76857	LM71_SX	LinStatic	0	-15,225	0	0	0



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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	9,25571	LM71_SX	LinStatic	0	-15,225	0	0	0
9	9,25571	LM71_SX	LinStatic	0	-14,579	0	0	0
9	9,74286	LM71_SX	LinStatic	0	-14,579	0	0	0
9	9,74286	LM71_SX	LinStatic	0	-13,872	0	0	0
9	10,23	LM71_SX	LinStatic	0	-13,872	0	0	0
9	10,23	LM71_SX	LinStatic	0	-13,114	0	0	0
9	10,71714	LM71_SX	LinStatic	0	-13,114	0	0	0
9	10,71714	LM71_SX	LinStatic	0	-12,311	0	0	0
9	11,20429	LM71_SX	LinStatic	0	-12,311	0	0	0
9	11,20429	LM71_SX	LinStatic	0	-11,468	0	0	0
9	11,69143	LM71_SX	LinStatic	0	-11,468	0	0	0
9	11,69143	LM71_SX	LinStatic	0	-10,592	0	0	0
9	12,17857	LM71_SX	LinStatic	0	-10,592	0	0	0
9	12,17857	LM71_SX	LinStatic	0	-9,685	0	0	0
9	12,66571	LM71_SX	LinStatic	0	-9,685	0	0	0
9	12,66571	LM71_SX	LinStatic	0	-8,752	0	0	0
9	13,15286	LM71_SX	LinStatic	0	-8,752	0	0	0
9	13,15286	LM71_SX	LinStatic	0	-7,796	0	0	0
9	13,64	LM71_SX	LinStatic	0	-7,796	0	0	0
9	13,64	LM71_SX	LinStatic	0	-6,817	0	0	0
9	14,12714	LM71_SX	LinStatic	0	-6,817	0	0	0
9	14,12714	LM71_SX	LinStatic	0	-5,819	0	0	0
9	14,61429	LM71_SX	LinStatic	0	-5,819	0	0	0
9	14,61429	LM71_SX	LinStatic	0	-4,802	0	0	0
9	15,10143	LM71_SX	LinStatic	0	-4,802	0	0	0
9	15,10143	LM71_SX	LinStatic	0	-3,767	0	0	0
9	15,58857	LM71_SX	LinStatic	0	-3,767	0	0	0
9	15,58857	LM71_SX	LinStatic	0	-2,714	0	0	0
9	16,07571	LM71_SX	LinStatic	0	-2,714	0	0	0
9	16,07571	LM71_SX	LinStatic	0	-1,643	0	0	0
9	16,56286	LM71_SX	LinStatic	0	-1,643	0	0	0
9	16,56286	LM71_SX	LinStatic	0	-0,554	0	0	0
9	17,05	LM71_SX	LinStatic	0	-0,554	0	0	0
9	0	LM71_DX	LinStatic	0	59,836	0	0	0
9	0,48714	LM71_DX	LinStatic	0	59,836	0	0	0
9	0,48714	LM71_DX	LinStatic	0	52,249	0	0	0
9	0,97429	LM71_DX	LinStatic	0	52,249	0	0	0
9	0,97429	LM71_DX	LinStatic	0	45,137	0	0	0
9	1,46143	LM71_DX	LinStatic	0	45,137	0	0	0
9	1,46143	LM71_DX	LinStatic	0	38,499	0	0	0
9	1,94857	LM71_DX	LinStatic	0	38,499	0	0	0
9	1,94857	LM71_DX	LinStatic	0	32,327	0	0	0
9	2,43571	LM71_DX	LinStatic	0	32,327	0	0	0
9	2,43571	LM71_DX	LinStatic	0	26,613	0	0	0
9	2,92286	LM71_DX	LinStatic	0	26,613	0	0	0
9	2,92286	LM71_DX	LinStatic	0	21,346	0	0	0
9	3,41	LM71_DX	LinStatic	0	21,346	0	0	0
9	3,41	LM71_DX	LinStatic	0	16,514	0	0	0
9	3,89714	LM71_DX	LinStatic	0	16,514	0	0	0
9	3,89714	LM71_DX	LinStatic	0	12,102	0	0	0
9	4,38429	LM71_DX	LinStatic	0	12,102	0	0	0
9	4,38429	LM71_DX	LinStatic	0	8,096	0	0	0
9	4,87143	LM71_DX	LinStatic	0	8,096	0	0	0
9	4,87143	LM71_DX	LinStatic	0	4,479	0	0	0
9	5,35857	LM71_DX	LinStatic	0	4,479	0	0	0
9	5,35857	LM71_DX	LinStatic	0	1,236	0	0	0
9	5,84571	LM71_DX	LinStatic	0	1,236	0	0	0
9	5,84571	LM71_DX	LinStatic	0	-1,65	0	0	0
9	6,33286	LM71_DX	LinStatic	0	-1,65	0	0	0
9	6,33286	LM71_DX	LinStatic	0	-4,195	0	0	0
9	6,82	LM71_DX	LinStatic	0	-4,195	0	0	0
9	6,82	LM71_DX	LinStatic	0	-6,416	0	0	0
9	7,30714	LM71_DX	LinStatic	0	-6,416	0	0	0
9	7,30714	LM71_DX	LinStatic	0	-8,328	0	0	0
9	7,79429	LM71_DX	LinStatic	0	-8,328	0	0	0
9	7,79429	LM71_DX	LinStatic	0	-9,948	0	0	0
9	8,28143	LM71_DX	LinStatic	0	-9,948	0	0	0
9	8,28143	LM71_DX	LinStatic	0	-11,289	0	0	0



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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	8,76857	LM71_DX	LinStatic	0	-11,289	0	0	0
9	8,76857	LM71_DX	LinStatic	0	-12,365	0	0	0
9	9,25571	LM71_DX	LinStatic	0	-12,365	0	0	0
9	9,25571	LM71_DX	LinStatic	0	-13,189	0	0	0
9	9,74286	LM71_DX	LinStatic	0	-13,189	0	0	0
9	9,74286	LM71_DX	LinStatic	0	-13,774	0	0	0
9	10,23	LM71_DX	LinStatic	0	-13,774	0	0	0
9	10,23	LM71_DX	LinStatic	0	-14,131	0	0	0
9	10,71714	LM71_DX	LinStatic	0	-14,131	0	0	0
9	10,71714	LM71_DX	LinStatic	0	-14,269	0	0	0
9	11,20429	LM71_DX	LinStatic	0	-14,269	0	0	0
9	11,20429	LM71_DX	LinStatic	0	-14,197	0	0	0
9	11,69143	LM71_DX	LinStatic	0	-14,197	0	0	0
9	11,69143	LM71_DX	LinStatic	0	-13,924	0	0	0
9	12,17857	LM71_DX	LinStatic	0	-13,924	0	0	0
9	12,17857	LM71_DX	LinStatic	0	-13,455	0	0	0
9	12,66571	LM71_DX	LinStatic	0	-13,455	0	0	0
9	12,66571	LM71_DX	LinStatic	0	-12,798	0	0	0
9	13,15286	LM71_DX	LinStatic	0	-12,798	0	0	0
9	13,15286	LM71_DX	LinStatic	0	-11,956	0	0	0
9	13,64	LM71_DX	LinStatic	0	-11,956	0	0	0
9	13,64	LM71_DX	LinStatic	0	-10,934	0	0	0
9	14,12714	LM71_DX	LinStatic	0	-10,934	0	0	0
9	14,12714	LM71_DX	LinStatic	0	-9,734	0	0	0
9	14,61429	LM71_DX	LinStatic	0	-9,734	0	0	0
9	14,61429	LM71_DX	LinStatic	0	-8,359	0	0	0
9	15,10143	LM71_DX	LinStatic	0	-8,359	0	0	0
9	15,10143	LM71_DX	LinStatic	0	-6,81	0	0	0
9	15,58857	LM71_DX	LinStatic	0	-6,81	0	0	0
9	15,58857	LM71_DX	LinStatic	0	-5,087	0	0	0
9	16,07571	LM71_DX	LinStatic	0	-5,087	0	0	0
9	16,07571	LM71_DX	LinStatic	0	-3,191	0	0	0
9	16,56286	LM71_DX	LinStatic	0	-3,191	0	0	0
9	16,56286	LM71_DX	LinStatic	0	-1,122	0	0	0
9	17,05	LM71_DX	LinStatic	0	-1,122	0	0	0
9	0	ACC_DX	LinStatic	0	0	0	0	0
9	0,48714	ACC_DX	LinStatic	0	0	0	0	0
9	0,48714	ACC_DX	LinStatic	0	0	0	0	0
9	0,97429	ACC_DX	LinStatic	0	0	0	0	0
9	0,97429	ACC_DX	LinStatic	0	0	0	0	0
9	1,46143	ACC_DX	LinStatic	0	0	0	0	0
9	1,46143	ACC_DX	LinStatic	0	0	0	0	0
9	1,94857	ACC_DX	LinStatic	0	0	0	0	0
9	1,94857	ACC_DX	LinStatic	0	0	0	0	0
9	2,43571	ACC_DX	LinStatic	0	0	0	0	0
9	2,43571	ACC_DX	LinStatic	0	0	0	0	0
9	2,92286	ACC_DX	LinStatic	0	0	0	0	0
9	2,92286	ACC_DX	LinStatic	0	0	0	0	0
9	3,41	ACC_DX	LinStatic	0	0	0	0	0
9	3,41	ACC_DX	LinStatic	0	0	0	0	0
9	3,89714	ACC_DX	LinStatic	0	0	0	0	0
9	3,89714	ACC_DX	LinStatic	0	0	0	0	0
9	4,38429	ACC_DX	LinStatic	0	0	0	0	0
9	4,38429	ACC_DX	LinStatic	0	0	0	0	0
9	4,87143	ACC_DX	LinStatic	0	0	0	0	0
9	4,87143	ACC_DX	LinStatic	0	0	0	0	0
9	5,35857	ACC_DX	LinStatic	0	0	0	0	0
9	5,35857	ACC_DX	LinStatic	0	0	0	0	0
9	5,84571	ACC_DX	LinStatic	0	0	0	0	0
9	5,84571	ACC_DX	LinStatic	0	0	0	0	0
9	6,33286	ACC_DX	LinStatic	0	0	0	0	0
9	6,33286	ACC_DX	LinStatic	0	0	0	0	0
9	6,82	ACC_DX	LinStatic	0	0	0	0	0
9	6,82	ACC_DX	LinStatic	0	0	0	0	0
9	7,30714	ACC_DX	LinStatic	0	0	0	0	0
9	7,30714	ACC_DX	LinStatic	0	0	0	0	0
9	7,79429	ACC_DX	LinStatic	0	0	0	0	0
9	7,79429	ACC_DX	LinStatic	0	0	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	8,28143	ACC_DX	LinStatic	0	0	0	0	0
9	8,28143	ACC_DX	LinStatic	0	0	0	0	0
9	8,76857	ACC_DX	LinStatic	0	0	0	0	0
9	8,76857	ACC_DX	LinStatic	0	0	0	0	0
9	9,25571	ACC_DX	LinStatic	0	0	0	0	0
9	9,25571	ACC_DX	LinStatic	0	0	0	0	0
9	9,74286	ACC_DX	LinStatic	0	0	0	0	0
9	9,74286	ACC_DX	LinStatic	0	0	0	0	0
9	10,23	ACC_DX	LinStatic	0	0	0	0	0
9	10,23	ACC_DX	LinStatic	0	0	0	0	0
9	10,71714	ACC_DX	LinStatic	0	0	0	0	0
9	10,71714	ACC_DX	LinStatic	0	0	0	0	0
9	11,20429	ACC_DX	LinStatic	0	0	0	0	0
9	11,20429	ACC_DX	LinStatic	0	0	0	0	0
9	11,69143	ACC_DX	LinStatic	0	0	0	0	0
9	11,69143	ACC_DX	LinStatic	0	0	0	0	0
9	12,17857	ACC_DX	LinStatic	0	0	0	0	0
9	12,17857	ACC_DX	LinStatic	0	0	0	0	0
9	12,66571	ACC_DX	LinStatic	0	0	0	0	0
9	12,66571	ACC_DX	LinStatic	0	0	0	0	0
9	13,15286	ACC_DX	LinStatic	0	0	0	0	0
9	13,15286	ACC_DX	LinStatic	0	0	0	0	0
9	13,64	ACC_DX	LinStatic	0	0	0	0	0
9	13,64	ACC_DX	LinStatic	0	0	0	0	0
9	14,12714	ACC_DX	LinStatic	0	0	0	0	0
9	14,12714	ACC_DX	LinStatic	0	0	0	0	0
9	14,61429	ACC_DX	LinStatic	0	0	0	0	0
9	14,61429	ACC_DX	LinStatic	0	0	0	0	0
9	15,10143	ACC_DX	LinStatic	0	0	0	0	0
9	15,10143	ACC_DX	LinStatic	0	0	0	0	0
9	15,58857	ACC_DX	LinStatic	0	0	0	0	0
9	15,58857	ACC_DX	LinStatic	0	0	0	0	0
9	16,07571	ACC_DX	LinStatic	0	0	0	0	0
9	16,07571	ACC_DX	LinStatic	0	0	0	0	0
9	16,56286	ACC_DX	LinStatic	0	0	0	0	0
9	16,56286	ACC_DX	LinStatic	0	0	0	0	0
9	17,05	ACC_DX	LinStatic	0	0	0	0	0
9	0	SISMAX_PP	LinStatic	0	18,237	0	0	0
9	0,48714	SISMAX_PP	LinStatic	0	18,237	0	0	0
9	0,48714	SISMAX_PP	LinStatic	0	17,707	0	0	0
9	0,97429	SISMAX_PP	LinStatic	0	17,707	0	0	0
9	0,97429	SISMAX_PP	LinStatic	0	17,173	0	0	0
9	1,46143	SISMAX_PP	LinStatic	0	17,173	0	0	0
9	1,46143	SISMAX_PP	LinStatic	0	16,637	0	0	0
9	1,94857	SISMAX_PP	LinStatic	0	16,637	0	0	0
9	1,94857	SISMAX_PP	LinStatic	0	16,105	0	0	0
9	2,43571	SISMAX_PP	LinStatic	0	16,105	0	0	0
9	2,43571	SISMAX_PP	LinStatic	0	15,577	0	0	0
9	2,92286	SISMAX_PP	LinStatic	0	15,577	0	0	0
9	2,92286	SISMAX_PP	LinStatic	0	15,057	0	0	0
9	3,41	SISMAX_PP	LinStatic	0	15,057	0	0	0
9	3,41	SISMAX_PP	LinStatic	0	14,547	0	0	0
9	3,89714	SISMAX_PP	LinStatic	0	14,547	0	0	0
9	3,89714	SISMAX_PP	LinStatic	0	14,047	0	0	0
9	4,38429	SISMAX_PP	LinStatic	0	14,047	0	0	0
9	4,38429	SISMAX_PP	LinStatic	0	13,557	0	0	0
9	4,87143	SISMAX_PP	LinStatic	0	13,557	0	0	0
9	4,87143	SISMAX_PP	LinStatic	0	13,079	0	0	0
9	5,35857	SISMAX_PP	LinStatic	0	13,079	0	0	0
9	5,35857	SISMAX_PP	LinStatic	0	12,612	0	0	0
9	5,84571	SISMAX_PP	LinStatic	0	12,612	0	0	0
9	5,84571	SISMAX_PP	LinStatic	0	12,155	0	0	0
9	6,33286	SISMAX_PP	LinStatic	0	12,155	0	0	0
9	6,33286	SISMAX_PP	LinStatic	0	11,707	0	0	0
9	6,82	SISMAX_PP	LinStatic	0	11,707	0	0	0
9	6,82	SISMAX_PP	LinStatic	0	11,267	0	0	0
9	7,30714	SISMAX_PP	LinStatic	0	11,267	0	0	0
9	7,30714	SISMAX_PP	LinStatic	0	10,833	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	7,79429	SISMAX_PP	LinStatic	0	10,833	0	0	0
9	7,79429	SISMAX_PP	LinStatic	0	10,403	0	0	0
9	8,28143	SISMAX_PP	LinStatic	0	10,403	0	0	0
9	8,28143	SISMAX_PP	LinStatic	0	9,975	0	0	0
9	8,76857	SISMAX_PP	LinStatic	0	9,975	0	0	0
9	8,76857	SISMAX_PP	LinStatic	0	9,548	0	0	0
9	9,25571	SISMAX_PP	LinStatic	0	9,548	0	0	0
9	9,25571	SISMAX_PP	LinStatic	0	9,117	0	0	0
9	9,74286	SISMAX_PP	LinStatic	0	9,117	0	0	0
9	9,74286	SISMAX_PP	LinStatic	0	8,681	0	0	0
9	10,23	SISMAX_PP	LinStatic	0	8,681	0	0	0
9	10,23	SISMAX_PP	LinStatic	0	8,237	0	0	0
9	10,71714	SISMAX_PP	LinStatic	0	8,237	0	0	0
9	10,71714	SISMAX_PP	LinStatic	0	7,781	0	0	0
9	11,20429	SISMAX_PP	LinStatic	0	7,781	0	0	0
9	11,20429	SISMAX_PP	LinStatic	0	7,311	0	0	0
9	11,69143	SISMAX_PP	LinStatic	0	7,311	0	0	0
9	11,69143	SISMAX_PP	LinStatic	0	6,825	0	0	0
9	12,17857	SISMAX_PP	LinStatic	0	6,825	0	0	0
9	12,17857	SISMAX_PP	LinStatic	0	6,318	0	0	0
9	12,66571	SISMAX_PP	LinStatic	0	6,318	0	0	0
9	12,66571	SISMAX_PP	LinStatic	0	5,789	0	0	0
9	13,15286	SISMAX_PP	LinStatic	0	5,789	0	0	0
9	13,15286	SISMAX_PP	LinStatic	0	5,233	0	0	0
9	13,64	SISMAX_PP	LinStatic	0	5,233	0	0	0
9	13,64	SISMAX_PP	LinStatic	0	4,649	0	0	0
9	14,12714	SISMAX_PP	LinStatic	0	4,649	0	0	0
9	14,12714	SISMAX_PP	LinStatic	0	4,035	0	0	0
9	14,61429	SISMAX_PP	LinStatic	0	4,035	0	0	0
9	14,61429	SISMAX_PP	LinStatic	0	3,386	0	0	0
9	15,10143	SISMAX_PP	LinStatic	0	3,386	0	0	0
9	15,10143	SISMAX_PP	LinStatic	0	2,702	0	0	0
9	15,58857	SISMAX_PP	LinStatic	0	2,702	0	0	0
9	15,58857	SISMAX_PP	LinStatic	0	1,981	0	0	0
9	16,07571	SISMAX_PP	LinStatic	0	1,981	0	0	0
9	16,07571	SISMAX_PP	LinStatic	0	1,221	0	0	0
9	16,56286	SISMAX_PP	LinStatic	0	1,221	0	0	0
9	16,56286	SISMAX_PP	LinStatic	0	0,421	0	0	0
9	17,05	SISMAX_PP	LinStatic	0	0,421	0	0	0
9	0	SISMAZ_PP	LinStatic	0	3,688	0	0	0
9	0,48714	SISMAZ_PP	LinStatic	0	6,518	0	0	0
9	0,48714	SISMAZ_PP	LinStatic	0	2,87	0	0	0
9	0,97429	SISMAZ_PP	LinStatic	0	5,7	0	0	0
9	0,97429	SISMAZ_PP	LinStatic	0	2,114	0	0	0
9	1,46143	SISMAZ_PP	LinStatic	0	4,944	0	0	0
9	1,46143	SISMAZ_PP	LinStatic	0	1,419	0	0	0
9	1,94857	SISMAZ_PP	LinStatic	0	4,249	0	0	0
9	1,94857	SISMAZ_PP	LinStatic	0	0,782	0	0	0
9	2,43571	SISMAZ_PP	LinStatic	0	3,612	0	0	0
9	2,43571	SISMAZ_PP	LinStatic	0	0,201	0	0	0
9	2,92286	SISMAZ_PP	LinStatic	0	3,032	0	0	0
9	2,92286	SISMAZ_PP	LinStatic	0	-0,325	0	0	0
9	3,41	SISMAZ_PP	LinStatic	0	2,505	0	0	0
9	3,41	SISMAZ_PP	LinStatic	0	-0,8	0	0	0
9	3,89714	SISMAZ_PP	LinStatic	0	2,03	0	0	0
9	3,89714	SISMAZ_PP	LinStatic	0	-1,225	0	0	0
9	4,38429	SISMAZ_PP	LinStatic	0	1,605	0	0	0
9	4,38429	SISMAZ_PP	LinStatic	0	-1,604	0	0	0
9	4,87143	SISMAZ_PP	LinStatic	0	1,226	0	0	0
9	4,87143	SISMAZ_PP	LinStatic	0	-1,939	0	0	0
9	5,35857	SISMAZ_PP	LinStatic	0	0,892	0	0	0
9	5,35857	SISMAZ_PP	LinStatic	0	-2,231	0	0	0
9	5,84571	SISMAZ_PP	LinStatic	0	0,599	0	0	0
9	5,84571	SISMAZ_PP	LinStatic	0	-2,485	0	0	0
9	6,33286	SISMAZ_PP	LinStatic	0	0,346	0	0	0
9	6,33286	SISMAZ_PP	LinStatic	0	-2,701	0	0	0
9	6,82	SISMAZ_PP	LinStatic	0	0,13	0	0	0
9	6,82	SISMAZ_PP	LinStatic	0	-2,882	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	7,30714	SISMAZ_PP	LinStatic	0	-0,052	0	0	0
9	7,30714	SISMAZ_PP	LinStatic	0	-3,03	0	0	0
9	7,79429	SISMAZ_PP	LinStatic	0	-0,2	0	0	0
9	7,79429	SISMAZ_PP	LinStatic	0	-3,148	0	0	0
9	8,28143	SISMAZ_PP	LinStatic	0	-0,318	0	0	0
9	8,28143	SISMAZ_PP	LinStatic	0	-3,237	0	0	0
9	8,76857	SISMAZ_PP	LinStatic	0	-0,407	0	0	0
9	8,76857	SISMAZ_PP	LinStatic	0	-3,299	0	0	0
9	9,25571	SISMAZ_PP	LinStatic	0	-0,469	0	0	0
9	9,25571	SISMAZ_PP	LinStatic	0	-3,336	0	0	0
9	9,74286	SISMAZ_PP	LinStatic	0	-0,506	0	0	0
9	9,74286	SISMAZ_PP	LinStatic	0	-3,349	0	0	0
9	10,23	SISMAZ_PP	LinStatic	0	-0,519	0	0	0
9	10,23	SISMAZ_PP	LinStatic	0	-3,339	0	0	0
9	10,71714	SISMAZ_PP	LinStatic	0	-0,509	0	0	0
9	10,71714	SISMAZ_PP	LinStatic	0	-3,308	0	0	0
9	11,20429	SISMAZ_PP	LinStatic	0	-0,478	0	0	0
9	11,20429	SISMAZ_PP	LinStatic	0	-3,257	0	0	0
9	11,69143	SISMAZ_PP	LinStatic	0	-0,427	0	0	0
9	11,69143	SISMAZ_PP	LinStatic	0	-3,187	0	0	0
9	12,17857	SISMAZ_PP	LinStatic	0	-0,357	0	0	0
9	12,17857	SISMAZ_PP	LinStatic	0	-3,098	0	0	0
9	12,66571	SISMAZ_PP	LinStatic	0	-0,268	0	0	0
9	12,66571	SISMAZ_PP	LinStatic	0	-2,992	0	0	0
9	13,15286	SISMAZ_PP	LinStatic	0	-0,161	0	0	0
9	13,15286	SISMAZ_PP	LinStatic	0	-2,868	0	0	0
9	13,64	SISMAZ_PP	LinStatic	0	-0,037	0	0	0
9	13,64	SISMAZ_PP	LinStatic	0	-2,727	0	0	0
9	14,12714	SISMAZ_PP	LinStatic	0	0,103	0	0	0
9	14,12714	SISMAZ_PP	LinStatic	0	-2,57	0	0	0
9	14,61429	SISMAZ_PP	LinStatic	0	0,26	0	0	0
9	14,61429	SISMAZ_PP	LinStatic	0	-2,397	0	0	0
9	15,10143	SISMAZ_PP	LinStatic	0	0,434	0	0	0
9	15,10143	SISMAZ_PP	LinStatic	0	-2,207	0	0	0
9	15,58857	SISMAZ_PP	LinStatic	0	0,623	0	0	0
9	15,58857	SISMAZ_PP	LinStatic	0	-2,002	0	0	0
9	16,07571	SISMAZ_PP	LinStatic	0	0,829	0	0	0
9	16,07571	SISMAZ_PP	LinStatic	0	-1,78	0	0	0
9	16,56286	SISMAZ_PP	LinStatic	0	1,05	0	0	0
9	16,56286	SISMAZ_PP	LinStatic	0	-1,542	0	0	0
9	17,05	SISMAZ_PP	LinStatic	0	1,288	0	0	0
9	0	SISMAX_LM71_SX	LinStatic	0	3,203	0	0	0
9	0,48714	SISMAX_LM71_SX	LinStatic	0	3,203	0	0	0
9	0,48714	SISMAX_LM71_SX	LinStatic	0	2,939	0	0	0
9	0,97429	SISMAX_LM71_SX	LinStatic	0	2,939	0	0	0
9	0,97429	SISMAX_LM71_SX	LinStatic	0	2,683	0	0	0
9	1,46143	SISMAX_LM71_SX	LinStatic	0	2,683	0	0	0
9	1,46143	SISMAX_LM71_SX	LinStatic	0	2,435	0	0	0
9	1,94857	SISMAX_LM71_SX	LinStatic	0	2,435	0	0	0
9	1,94857	SISMAX_LM71_SX	LinStatic	0	2,196	0	0	0
9	2,43571	SISMAX_LM71_SX	LinStatic	0	2,196	0	0	0
9	2,43571	SISMAX_LM71_SX	LinStatic	0	1,968	0	0	0
9	2,92286	SISMAX_LM71_SX	LinStatic	0	1,968	0	0	0
9	2,92286	SISMAX_LM71_SX	LinStatic	0	1,75	0	0	0
9	3,41	SISMAX_LM71_SX	LinStatic	0	1,75	0	0	0
9	3,41	SISMAX_LM71_SX	LinStatic	0	1,543	0	0	0
9	3,89714	SISMAX_LM71_SX	LinStatic	0	1,543	0	0	0
9	3,89714	SISMAX_LM71_SX	LinStatic	0	1,347	0	0	0
9	4,38429	SISMAX_LM71_SX	LinStatic	0	1,347	0	0	0
9	4,38429	SISMAX_LM71_SX	LinStatic	0	1,163	0	0	0
9	4,87143	SISMAX_LM71_SX	LinStatic	0	1,163	0	0	0
9	4,87143	SISMAX_LM71_SX	LinStatic	0	0,991	0	0	0
9	5,35857	SISMAX_LM71_SX	LinStatic	0	0,991	0	0	0
9	5,35857	SISMAX_LM71_SX	LinStatic	0	0,83	0	0	0
9	5,84571	SISMAX_LM71_SX	LinStatic	0	0,83	0	0	0
9	5,84571	SISMAX_LM71_SX	LinStatic	0	0,681	0	0	0
9	6,33286	SISMAX_LM71_SX	LinStatic	0	0,681	0	0	0
9	6,33286	SISMAX_LM71_SX	LinStatic	0	0,544	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	6,82	SISMAX_LM71_SX	LinStatic	0	0,544	0	0	0
9	6,82	SISMAX_LM71_SX	LinStatic	0	0,418	0	0	0
9	7,30714	SISMAX_LM71_SX	LinStatic	0	0,418	0	0	0
9	7,30714	SISMAX_LM71_SX	LinStatic	0	0,303	0	0	0
9	7,79429	SISMAX_LM71_SX	LinStatic	0	0,303	0	0	0
9	7,79429	SISMAX_LM71_SX	LinStatic	0	0,199	0	0	0
9	8,28143	SISMAX_LM71_SX	LinStatic	0	0,199	0	0	0
9	8,28143	SISMAX_LM71_SX	LinStatic	0	0,105	0	0	0
9	8,76857	SISMAX_LM71_SX	LinStatic	0	0,105	0	0	0
9	8,76857	SISMAX_LM71_SX	LinStatic	0	0,023	0	0	0
9	9,25571	SISMAX_LM71_SX	LinStatic	0	0,023	0	0	0
9	9,25571	SISMAX_LM71_SX	LinStatic	0	-0,05	0	0	0
9	9,74286	SISMAX_LM71_SX	LinStatic	0	-0,05	0	0	0
9	9,74286	SISMAX_LM71_SX	LinStatic	0	-0,112	0	0	0
9	10,23	SISMAX_LM71_SX	LinStatic	0	-0,112	0	0	0
9	10,23	SISMAX_LM71_SX	LinStatic	0	-0,165	0	0	0
9	10,71714	SISMAX_LM71_SX	LinStatic	0	-0,165	0	0	0
9	10,71714	SISMAX_LM71_SX	LinStatic	0	-0,208	0	0	0
9	11,20429	SISMAX_LM71_SX	LinStatic	0	-0,208	0	0	0
9	11,20429	SISMAX_LM71_SX	LinStatic	0	-0,242	0	0	0
9	11,69143	SISMAX_LM71_SX	LinStatic	0	-0,242	0	0	0
9	11,69143	SISMAX_LM71_SX	LinStatic	0	-0,266	0	0	0
9	12,17857	SISMAX_LM71_SX	LinStatic	0	-0,266	0	0	0
9	12,17857	SISMAX_LM71_SX	LinStatic	0	-0,282	0	0	0
9	12,66571	SISMAX_LM71_SX	LinStatic	0	-0,282	0	0	0
9	12,66571	SISMAX_LM71_SX	LinStatic	0	-0,288	0	0	0
9	13,15286	SISMAX_LM71_SX	LinStatic	0	-0,288	0	0	0
9	13,15286	SISMAX_LM71_SX	LinStatic	0	-0,286	0	0	0
9	13,64	SISMAX_LM71_SX	LinStatic	0	-0,286	0	0	0
9	13,64	SISMAX_LM71_SX	LinStatic	0	-0,276	0	0	0
9	14,12714	SISMAX_LM71_SX	LinStatic	0	-0,276	0	0	0
9	14,12714	SISMAX_LM71_SX	LinStatic	0	-0,257	0	0	0
9	14,61429	SISMAX_LM71_SX	LinStatic	0	-0,257	0	0	0
9	14,61429	SISMAX_LM71_SX	LinStatic	0	-0,229	0	0	0
9	15,10143	SISMAX_LM71_SX	LinStatic	0	-0,229	0	0	0
9	15,10143	SISMAX_LM71_SX	LinStatic	0	-0,193	0	0	0
9	15,58857	SISMAX_LM71_SX	LinStatic	0	-0,193	0	0	0
9	15,58857	SISMAX_LM71_SX	LinStatic	0	-0,149	0	0	0
9	16,07571	SISMAX_LM71_SX	LinStatic	0	-0,149	0	0	0
9	16,07571	SISMAX_LM71_SX	LinStatic	0	-0,096	0	0	0
9	16,56286	SISMAX_LM71_SX	LinStatic	0	-0,096	0	0	0
9	16,56286	SISMAX_LM71_SX	LinStatic	0	-0,035	0	0	0
9	17,05	SISMAX_LM71_SX	LinStatic	0	-0,035	0	0	0
9	0	SISMAX_LM71_DX	LinStatic	0	4,107	0	0	0
9	0,48714	SISMAX_LM71_DX	LinStatic	0	4,107	0	0	0
9	0,48714	SISMAX_LM71_DX	LinStatic	0	3,857	0	0	0
9	0,97429	SISMAX_LM71_DX	LinStatic	0	3,857	0	0	0
9	0,97429	SISMAX_LM71_DX	LinStatic	0	3,605	0	0	0
9	1,46143	SISMAX_LM71_DX	LinStatic	0	3,605	0	0	0
9	1,46143	SISMAX_LM71_DX	LinStatic	0	3,353	0	0	0
9	1,94857	SISMAX_LM71_DX	LinStatic	0	3,353	0	0	0
9	1,94857	SISMAX_LM71_DX	LinStatic	0	3,104	0	0	0
9	2,43571	SISMAX_LM71_DX	LinStatic	0	3,104	0	0	0
9	2,43571	SISMAX_LM71_DX	LinStatic	0	2,859	0	0	0
9	2,92286	SISMAX_LM71_DX	LinStatic	0	2,859	0	0	0
9	2,92286	SISMAX_LM71_DX	LinStatic	0	2,62	0	0	0
9	3,41	SISMAX_LM71_DX	LinStatic	0	2,62	0	0	0
9	3,41	SISMAX_LM71_DX	LinStatic	0	2,386	0	0	0
9	3,89714	SISMAX_LM71_DX	LinStatic	0	2,386	0	0	0
9	3,89714	SISMAX_LM71_DX	LinStatic	0	2,161	0	0	0
9	4,38429	SISMAX_LM71_DX	LinStatic	0	2,161	0	0	0
9	4,38429	SISMAX_LM71_DX	LinStatic	0	1,944	0	0	0
9	4,87143	SISMAX_LM71_DX	LinStatic	0	1,944	0	0	0
9	4,87143	SISMAX_LM71_DX	LinStatic	0	1,736	0	0	0
9	5,35857	SISMAX_LM71_DX	LinStatic	0	1,736	0	0	0
9	5,35857	SISMAX_LM71_DX	LinStatic	0	1,538	0	0	0
9	5,84571	SISMAX_LM71_DX	LinStatic	0	1,538	0	0	0
9	5,84571	SISMAX_LM71_DX	LinStatic	0	1,351	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	6,33286	SISMAX_LM71_DX	LinStatic	0	1,351	0	0	0
9	6,33286	SISMAX_LM71_DX	LinStatic	0	1,174	0	0	0
9	6,82	SISMAX_LM71_DX	LinStatic	0	1,174	0	0	0
9	6,82	SISMAX_LM71_DX	LinStatic	0	1,007	0	0	0
9	7,30714	SISMAX_LM71_DX	LinStatic	0	1,007	0	0	0
9	7,30714	SISMAX_LM71_DX	LinStatic	0	0,852	0	0	0
9	7,79429	SISMAX_LM71_DX	LinStatic	0	0,852	0	0	0
9	7,79429	SISMAX_LM71_DX	LinStatic	0	0,708	0	0	0
9	8,28143	SISMAX_LM71_DX	LinStatic	0	0,708	0	0	0
9	8,28143	SISMAX_LM71_DX	LinStatic	0	0,575	0	0	0
9	8,76857	SISMAX_LM71_DX	LinStatic	0	0,575	0	0	0
9	8,76857	SISMAX_LM71_DX	LinStatic	0	0,454	0	0	0
9	9,25571	SISMAX_LM71_DX	LinStatic	0	0,454	0	0	0
9	9,25571	SISMAX_LM71_DX	LinStatic	0	0,343	0	0	0
9	9,74286	SISMAX_LM71_DX	LinStatic	0	0,343	0	0	0
9	9,74286	SISMAX_LM71_DX	LinStatic	0	0,244	0	0	0
9	10,23	SISMAX_LM71_DX	LinStatic	0	0,244	0	0	0
9	10,23	SISMAX_LM71_DX	LinStatic	0	0,156	0	0	0
9	10,71714	SISMAX_LM71_DX	LinStatic	0	0,156	0	0	0
9	10,71714	SISMAX_LM71_DX	LinStatic	0	0,078	0	0	0
9	11,20429	SISMAX_LM71_DX	LinStatic	0	0,078	0	0	0
9	11,20429	SISMAX_LM71_DX	LinStatic	0	0,012	0	0	0
9	11,69143	SISMAX_LM71_DX	LinStatic	0	0,012	0	0	0
9	11,69143	SISMAX_LM71_DX	LinStatic	0	-0,044	0	0	0
9	12,17857	SISMAX_LM71_DX	LinStatic	0	-0,044	0	0	0
9	12,17857	SISMAX_LM71_DX	LinStatic	0	-0,089	0	0	0
9	12,66571	SISMAX_LM71_DX	LinStatic	0	-0,089	0	0	0
9	12,66571	SISMAX_LM71_DX	LinStatic	0	-0,124	0	0	0
9	13,15286	SISMAX_LM71_DX	LinStatic	0	-0,124	0	0	0
9	13,15286	SISMAX_LM71_DX	LinStatic	0	-0,148	0	0	0
9	13,64	SISMAX_LM71_DX	LinStatic	0	-0,148	0	0	0
9	13,64	SISMAX_LM71_DX	LinStatic	0	-0,162	0	0	0
9	14,12714	SISMAX_LM71_DX	LinStatic	0	-0,162	0	0	0
9	14,12714	SISMAX_LM71_DX	LinStatic	0	-0,165	0	0	0
9	14,61429	SISMAX_LM71_DX	LinStatic	0	-0,165	0	0	0
9	14,61429	SISMAX_LM71_DX	LinStatic	0	-0,158	0	0	0
9	15,10143	SISMAX_LM71_DX	LinStatic	0	-0,158	0	0	0
9	15,10143	SISMAX_LM71_DX	LinStatic	0	-0,141	0	0	0
9	15,58857	SISMAX_LM71_DX	LinStatic	0	-0,141	0	0	0
9	15,58857	SISMAX_LM71_DX	LinStatic	0	-0,114	0	0	0
9	16,07571	SISMAX_LM71_DX	LinStatic	0	-0,114	0	0	0
9	16,07571	SISMAX_LM71_DX	LinStatic	0	-0,077	0	0	0
9	16,56286	SISMAX_LM71_DX	LinStatic	0	-0,077	0	0	0
9	16,56286	SISMAX_LM71_DX	LinStatic	0	-0,029	0	0	0
9	17,05	SISMAX_LM71_DX	LinStatic	0	-0,029	0	0	0
9	0	SISMAZ_LM71_SX	LinStatic	0	-0,023	0	0	0
9	0,48714	SISMAZ_LM71_SX	LinStatic	0	-0,023	0	0	0
9	0,48714	SISMAZ_LM71_SX	LinStatic	0	-0,117	0	0	0
9	0,97429	SISMAZ_LM71_SX	LinStatic	0	-0,117	0	0	0
9	0,97429	SISMAZ_LM71_SX	LinStatic	0	-0,198	0	0	0
9	1,46143	SISMAZ_LM71_SX	LinStatic	0	-0,198	0	0	0
9	1,46143	SISMAZ_LM71_SX	LinStatic	0	-0,269	0	0	0
9	1,94857	SISMAZ_LM71_SX	LinStatic	0	-0,269	0	0	0
9	1,94857	SISMAZ_LM71_SX	LinStatic	0	-0,329	0	0	0
9	2,43571	SISMAZ_LM71_SX	LinStatic	0	-0,329	0	0	0
9	2,43571	SISMAZ_LM71_SX	LinStatic	0	-0,379	0	0	0
9	2,92286	SISMAZ_LM71_SX	LinStatic	0	-0,379	0	0	0
9	2,92286	SISMAZ_LM71_SX	LinStatic	0	-0,421	0	0	0
9	3,41	SISMAZ_LM71_SX	LinStatic	0	-0,421	0	0	0
9	3,41	SISMAZ_LM71_SX	LinStatic	0	-0,454	0	0	0
9	3,89714	SISMAZ_LM71_SX	LinStatic	0	-0,454	0	0	0
9	3,89714	SISMAZ_LM71_SX	LinStatic	0	-0,48	0	0	0
9	4,38429	SISMAZ_LM71_SX	LinStatic	0	-0,48	0	0	0
9	4,38429	SISMAZ_LM71_SX	LinStatic	0	-0,499	0	0	0
9	4,87143	SISMAZ_LM71_SX	LinStatic	0	-0,499	0	0	0
9	4,87143	SISMAZ_LM71_SX	LinStatic	0	-0,512	0	0	0
9	5,35857	SISMAZ_LM71_SX	LinStatic	0	-0,512	0	0	0
9	5,35857	SISMAZ_LM71_SX	LinStatic	0	-0,52	0	0	0



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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	5,84571	SISMAZ_LM71_SX	LinStatic	0	-0,52	0	0	0
9	5,84571	SISMAZ_LM71_SX	LinStatic	0	-0,522	0	0	0
9	6,33286	SISMAZ_LM71_SX	LinStatic	0	-0,522	0	0	0
9	6,33286	SISMAZ_LM71_SX	LinStatic	0	-0,52	0	0	0
9	6,82	SISMAZ_LM71_SX	LinStatic	0	-0,52	0	0	0
9	6,82	SISMAZ_LM71_SX	LinStatic	0	-0,515	0	0	0
9	7,30714	SISMAZ_LM71_SX	LinStatic	0	-0,515	0	0	0
9	7,30714	SISMAZ_LM71_SX	LinStatic	0	-0,505	0	0	0
9	7,79429	SISMAZ_LM71_SX	LinStatic	0	-0,505	0	0	0
9	7,79429	SISMAZ_LM71_SX	LinStatic	0	-0,493	0	0	0
9	8,28143	SISMAZ_LM71_SX	LinStatic	0	-0,493	0	0	0
9	8,28143	SISMAZ_LM71_SX	LinStatic	0	-0,478	0	0	0
9	8,76857	SISMAZ_LM71_SX	LinStatic	0	-0,478	0	0	0
9	8,76857	SISMAZ_LM71_SX	LinStatic	0	-0,46	0	0	0
9	9,25571	SISMAZ_LM71_SX	LinStatic	0	-0,46	0	0	0
9	9,25571	SISMAZ_LM71_SX	LinStatic	0	-0,441	0	0	0
9	9,74286	SISMAZ_LM71_SX	LinStatic	0	-0,441	0	0	0
9	9,74286	SISMAZ_LM71_SX	LinStatic	0	-0,42	0	0	0
9	10,23	SISMAZ_LM71_SX	LinStatic	0	-0,42	0	0	0
9	10,23	SISMAZ_LM71_SX	LinStatic	0	-0,397	0	0	0
9	10,71714	SISMAZ_LM71_SX	LinStatic	0	-0,397	0	0	0
9	10,71714	SISMAZ_LM71_SX	LinStatic	0	-0,372	0	0	0
9	11,20429	SISMAZ_LM71_SX	LinStatic	0	-0,372	0	0	0
9	11,20429	SISMAZ_LM71_SX	LinStatic	0	-0,347	0	0	0
9	11,69143	SISMAZ_LM71_SX	LinStatic	0	-0,347	0	0	0
9	11,69143	SISMAZ_LM71_SX	LinStatic	0	-0,32	0	0	0
9	12,17857	SISMAZ_LM71_SX	LinStatic	0	-0,32	0	0	0
9	12,17857	SISMAZ_LM71_SX	LinStatic	0	-0,293	0	0	0
9	12,66571	SISMAZ_LM71_SX	LinStatic	0	-0,293	0	0	0
9	12,66571	SISMAZ_LM71_SX	LinStatic	0	-0,265	0	0	0
9	13,15286	SISMAZ_LM71_SX	LinStatic	0	-0,265	0	0	0
9	13,15286	SISMAZ_LM71_SX	LinStatic	0	-0,236	0	0	0
9	13,64	SISMAZ_LM71_SX	LinStatic	0	-0,236	0	0	0
9	13,64	SISMAZ_LM71_SX	LinStatic	0	-0,206	0	0	0
9	14,12714	SISMAZ_LM71_SX	LinStatic	0	-0,206	0	0	0
9	14,12714	SISMAZ_LM71_SX	LinStatic	0	-0,176	0	0	0
9	14,61429	SISMAZ_LM71_SX	LinStatic	0	-0,176	0	0	0
9	14,61429	SISMAZ_LM71_SX	LinStatic	0	-0,145	0	0	0
9	15,10143	SISMAZ_LM71_SX	LinStatic	0	-0,145	0	0	0
9	15,10143	SISMAZ_LM71_SX	LinStatic	0	-0,114	0	0	0
9	15,58857	SISMAZ_LM71_SX	LinStatic	0	-0,114	0	0	0
9	15,58857	SISMAZ_LM71_SX	LinStatic	0	-0,082	0	0	0
9	16,07571	SISMAZ_LM71_SX	LinStatic	0	-0,082	0	0	0
9	16,07571	SISMAZ_LM71_SX	LinStatic	0	-0,05	0	0	0
9	16,56286	SISMAZ_LM71_SX	LinStatic	0	-0,05	0	0	0
9	16,56286	SISMAZ_LM71_SX	LinStatic	0	-0,017	0	0	0
9	17,05	SISMAZ_LM71_SX	LinStatic	0	-0,017	0	0	0
9	0	SISMAZ_LM71_DX	LinStatic	0	1,81	0	0	0
9	0,48714	SISMAZ_LM71_DX	LinStatic	0	1,81	0	0	0
9	0,48714	SISMAZ_LM71_DX	LinStatic	0	1,58	0	0	0
9	0,97429	SISMAZ_LM71_DX	LinStatic	0	1,58	0	0	0
9	0,97429	SISMAZ_LM71_DX	LinStatic	0	1,365	0	0	0
9	1,46143	SISMAZ_LM71_DX	LinStatic	0	1,365	0	0	0
9	1,46143	SISMAZ_LM71_DX	LinStatic	0	1,164	0	0	0
9	1,94857	SISMAZ_LM71_DX	LinStatic	0	1,164	0	0	0
9	1,94857	SISMAZ_LM71_DX	LinStatic	0	0,978	0	0	0
9	2,43571	SISMAZ_LM71_DX	LinStatic	0	0,978	0	0	0
9	2,43571	SISMAZ_LM71_DX	LinStatic	0	0,805	0	0	0
9	2,92286	SISMAZ_LM71_DX	LinStatic	0	0,805	0	0	0
9	2,92286	SISMAZ_LM71_DX	LinStatic	0	0,646	0	0	0
9	3,41	SISMAZ_LM71_DX	LinStatic	0	0,646	0	0	0
9	3,41	SISMAZ_LM71_DX	LinStatic	0	0,499	0	0	0
9	3,89714	SISMAZ_LM71_DX	LinStatic	0	0,499	0	0	0
9	3,89714	SISMAZ_LM71_DX	LinStatic	0	0,366	0	0	0
9	4,38429	SISMAZ_LM71_DX	LinStatic	0	0,366	0	0	0
9	4,38429	SISMAZ_LM71_DX	LinStatic	0	0,245	0	0	0
9	4,87143	SISMAZ_LM71_DX	LinStatic	0	0,245	0	0	0
9	4,87143	SISMAZ_LM71_DX	LinStatic	0	0,135	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	5,35857	SISMAZ_LM71_DX	LinStatic	0	0,135	0	0	0
9	5,35857	SISMAZ_LM71_DX	LinStatic	0	0,037	0	0	0
9	5,84571	SISMAZ_LM71_DX	LinStatic	0	0,037	0	0	0
9	5,84571	SISMAZ_LM71_DX	LinStatic	0	-0,05	0	0	0
9	6,33286	SISMAZ_LM71_DX	LinStatic	0	-0,05	0	0	0
9	6,33286	SISMAZ_LM71_DX	LinStatic	0	-0,127	0	0	0
9	6,82	SISMAZ_LM71_DX	LinStatic	0	-0,127	0	0	0
9	6,82	SISMAZ_LM71_DX	LinStatic	0	-0,194	0	0	0
9	7,30714	SISMAZ_LM71_DX	LinStatic	0	-0,194	0	0	0
9	7,30714	SISMAZ_LM71_DX	LinStatic	0	-0,252	0	0	0
9	7,79429	SISMAZ_LM71_DX	LinStatic	0	-0,252	0	0	0
9	7,79429	SISMAZ_LM71_DX	LinStatic	0	-0,301	0	0	0
9	8,28143	SISMAZ_LM71_DX	LinStatic	0	-0,301	0	0	0
9	8,28143	SISMAZ_LM71_DX	LinStatic	0	-0,341	0	0	0
9	8,76857	SISMAZ_LM71_DX	LinStatic	0	-0,341	0	0	0
9	8,76857	SISMAZ_LM71_DX	LinStatic	0	-0,374	0	0	0
9	9,25571	SISMAZ_LM71_DX	LinStatic	0	-0,374	0	0	0
9	9,25571	SISMAZ_LM71_DX	LinStatic	0	-0,399	0	0	0
9	9,74286	SISMAZ_LM71_DX	LinStatic	0	-0,399	0	0	0
9	9,74286	SISMAZ_LM71_DX	LinStatic	0	-0,417	0	0	0
9	10,23	SISMAZ_LM71_DX	LinStatic	0	-0,417	0	0	0
9	10,23	SISMAZ_LM71_DX	LinStatic	0	-0,427	0	0	0
9	10,71714	SISMAZ_LM71_DX	LinStatic	0	-0,427	0	0	0
9	10,71714	SISMAZ_LM71_DX	LinStatic	0	-0,432	0	0	0
9	11,20429	SISMAZ_LM71_DX	LinStatic	0	-0,432	0	0	0
9	11,20429	SISMAZ_LM71_DX	LinStatic	0	-0,429	0	0	0
9	11,69143	SISMAZ_LM71_DX	LinStatic	0	-0,429	0	0	0
9	11,69143	SISMAZ_LM71_DX	LinStatic	0	-0,421	0	0	0
9	12,17857	SISMAZ_LM71_DX	LinStatic	0	-0,421	0	0	0
9	12,17857	SISMAZ_LM71_DX	LinStatic	0	-0,407	0	0	0
9	12,66571	SISMAZ_LM71_DX	LinStatic	0	-0,407	0	0	0
9	12,66571	SISMAZ_LM71_DX	LinStatic	0	-0,387	0	0	0
9	13,15286	SISMAZ_LM71_DX	LinStatic	0	-0,387	0	0	0
9	13,15286	SISMAZ_LM71_DX	LinStatic	0	-0,362	0	0	0
9	13,64	SISMAZ_LM71_DX	LinStatic	0	-0,362	0	0	0
9	13,64	SISMAZ_LM71_DX	LinStatic	0	-0,331	0	0	0
9	14,12714	SISMAZ_LM71_DX	LinStatic	0	-0,331	0	0	0
9	14,12714	SISMAZ_LM71_DX	LinStatic	0	-0,294	0	0	0
9	14,61429	SISMAZ_LM71_DX	LinStatic	0	-0,294	0	0	0
9	14,61429	SISMAZ_LM71_DX	LinStatic	0	-0,253	0	0	0
9	15,10143	SISMAZ_LM71_DX	LinStatic	0	-0,253	0	0	0
9	15,10143	SISMAZ_LM71_DX	LinStatic	0	-0,206	0	0	0
9	15,58857	SISMAZ_LM71_DX	LinStatic	0	-0,206	0	0	0
9	15,58857	SISMAZ_LM71_DX	LinStatic	0	-0,154	0	0	0
9	16,07571	SISMAZ_LM71_DX	LinStatic	0	-0,154	0	0	0
9	16,07571	SISMAZ_LM71_DX	LinStatic	0	-0,097	0	0	0
9	16,56286	SISMAZ_LM71_DX	LinStatic	0	-0,097	0	0	0
9	16,56286	SISMAZ_LM71_DX	LinStatic	0	-0,034	0	0	0
9	17,05	SISMAZ_LM71_DX	LinStatic	0	-0,034	0	0	0

Table: Element Forces - Frames, Part 2 of 2

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	PP	1,819E-12	1-1	0
1	0,452	PP	-0,0021	1-1	0,452
1	0,452	PP	-0,0021	1-2	0
1	0,904	PP	-0,0077	1-2	0,452
1	0,904	PP	-0,0077	1-3	0
1	1,356	PP	-0,0166	1-3	0,452
1	1,356	PP	-0,0166	1-4	0
1	1,808	PP	-0,0283	1-4	0,452
1	1,808	PP	-0,0283	1-5	0
1	2,26	PP	-0,0424	1-5	0,452
1	0	PPERM	0	1-1	0
1	0,452	PPERM	0,2045	1-1	0,452
1	0,452	PPERM	0,2045	1-2	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0,904	PPERM	0,7803	1-2	0,452
1	0,904	PPERM	0,7803	1-3	0
1	1,356	PPERM	1,6895	1-3	0,452
1	1,356	PPERM	1,6895	1-4	0
1	1,808	PPERM	2,8943	1-4	0,452
1	1,808	PPERM	2,8943	1-5	0
1	2,26	PPERM	4,3571	1-5	0,452
1	0	BALLAST	0	1-1	0
1	0,452	BALLAST	1,4481	1-1	0,452
1	0,452	BALLAST	1,4481	1-2	0
1	0,904	BALLAST	5,7956	1-2	0,452
1	0,904	BALLAST	5,7956	1-3	0
1	1,356	BALLAST	13,0461	1-3	0,452
1	1,356	BALLAST	13,0461	1-4	0
1	1,808	BALLAST	23,2036	1-4	0,452
1	1,808	BALLAST	23,2036	1-5	0
1	2,26	BALLAST	36,2723	1-5	0,452
1	0	LM71_SX	1,819E-12	1-1	0
1	0,452	LM71_SX	3,8057	1-1	0,452
1	0,452	LM71_SX	3,8057	1-2	0
1	0,904	LM71_SX	15,1036	1-2	0,452
1	0,904	LM71_SX	15,1036	1-3	0
1	1,356	LM71_SX	33,7763	1-3	0,452
1	1,356	LM71_SX	33,7763	1-4	0
1	1,808	LM71_SX	59,7073	1-4	0,452
1	1,808	LM71_SX	59,7073	1-5	0
1	2,26	LM71_SX	92,78	1-5	0,452
1	0	LM71_DX	0	1-1	0
1	0,452	LM71_DX	1,073	1-1	0,452
1	0,452	LM71_DX	1,073	1-2	0
1	0,904	LM71_DX	4,4701	1-2	0,452
1	0,904	LM71_DX	4,4701	1-3	0
1	1,356	LM71_DX	10,3698	1-3	0,452
1	1,356	LM71_DX	10,3698	1-4	0
1	1,808	LM71_DX	18,9509	1-4	0,452
1	1,808	LM71_DX	18,9509	1-5	0
1	2,26	LM71_DX	30,3924	1-5	0,452
1	0	ACC_DX	0	1-1	0
1	0,452	ACC_DX	0	1-1	0,452
1	0,452	ACC_DX	0	1-2	0
1	0,904	ACC_DX	0	1-2	0,452
1	0,904	ACC_DX	0	1-3	0
1	1,356	ACC_DX	0	1-3	0,452
1	1,356	ACC_DX	0	1-4	0
1	1,808	ACC_DX	0	1-4	0,452
1	1,808	ACC_DX	0	1-5	0
1	2,26	ACC_DX	0	1-5	0,452
1	0	SISMAX_PP	1,137E-13	1-1	0
1	0,452	SISMAX_PP	4,9012	1-1	0,452
1	0,452	SISMAX_PP	4,9012	1-2	0
1	0,904	SISMAX_PP	8,7461	1-2	0,452
1	0,904	SISMAX_PP	8,7461	1-3	0
1	1,356	SISMAX_PP	11,6047	1-3	0,452
1	1,356	SISMAX_PP	11,6047	1-4	0
1	1,808	SISMAX_PP	13,5463	1-4	0,452
1	1,808	SISMAX_PP	13,5463	1-5	0
1	2,26	SISMAX_PP	14,6393	1-5	0,452
1	0	SISMAZ_PP	4,547E-13	1-1	0
1	0,452	SISMAZ_PP	0,2493	1-1	0,452
1	0,452	SISMAZ_PP	0,2493	1-2	0
1	0,904	SISMAZ_PP	0,9919	1-2	0,452
1	0,904	SISMAZ_PP	0,9919	1-3	0
1	1,356	SISMAZ_PP	2,2229	1-3	0,452
1	1,356	SISMAZ_PP	2,2229	1-4	0
1	1,808	SISMAZ_PP	3,9372	1-4	0,452
1	1,808	SISMAZ_PP	3,9372	1-5	0
1	2,26	SISMAZ_PP	6,1297	1-5	0,452
1	0	SISMAX_LM71_SX	-1,705E-13	1-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0,452	SISMAX_LM71_SX	-0,2089	1-1	0,452
1	0,452	SISMAX_LM71_SX	-0,2089	1-2	0
1	0,904	SISMAX_LM71_SX	-0,8062	1-2	0,452
1	0,904	SISMAX_LM71_SX	-0,8062	1-3	0
1	1,356	SISMAX_LM71_SX	-1,7622	1-3	0,452
1	1,356	SISMAX_LM71_SX	-1,7622	1-4	0
1	1,808	SISMAX_LM71_SX	-3,0475	1-4	0,452
1	1,808	SISMAX_LM71_SX	-3,0475	1-5	0
1	2,26	SISMAX_LM71_SX	-4,6328	1-5	0,452
1	0	SISMAX_LM71_DX	5,684E-14	1-1	0
1	0,452	SISMAX_LM71_DX	-0,1161	1-1	0,452
1	0,452	SISMAX_LM71_DX	-0,1161	1-2	0
1	0,904	SISMAX_LM71_DX	-0,4557	1-2	0,452
1	0,904	SISMAX_LM71_DX	-0,4557	1-3	0
1	1,356	SISMAX_LM71_DX	-1,0097	1-3	0,452
1	1,356	SISMAX_LM71_DX	-1,0097	1-4	0
1	1,808	SISMAX_LM71_DX	-1,7694	1-4	0,452
1	1,808	SISMAX_LM71_DX	-1,7694	1-5	0
1	2,26	SISMAX_LM71_DX	-2,7259	1-5	0,452
1	0	SISMAZ_LM71_SX	0	1-1	0
1	0,452	SISMAZ_LM71_SX	0,1151	1-1	0,452
1	0,452	SISMAZ_LM71_SX	0,1151	1-2	0
1	0,904	SISMAZ_LM71_SX	0,4568	1-2	0,452
1	0,904	SISMAZ_LM71_SX	0,4568	1-3	0
1	1,356	SISMAZ_LM71_SX	1,0216	1-3	0,452
1	1,356	SISMAZ_LM71_SX	1,0216	1-4	0
1	1,808	SISMAZ_LM71_SX	1,8058	1-4	0,452
1	1,808	SISMAZ_LM71_SX	1,8058	1-5	0
1	2,26	SISMAZ_LM71_SX	2,8061	1-5	0,452
1	0	SISMAZ_LM71_DX	-5,684E-14	1-1	0
1	0,452	SISMAZ_LM71_DX	0,0325	1-1	0,452
1	0,452	SISMAZ_LM71_DX	0,0325	1-2	0
1	0,904	SISMAZ_LM71_DX	0,1352	1-2	0,452
1	0,904	SISMAZ_LM71_DX	0,1352	1-3	0
1	1,356	SISMAZ_LM71_DX	0,3136	1-3	0,452
1	1,356	SISMAZ_LM71_DX	0,3136	1-4	0
1	1,808	SISMAZ_LM71_DX	0,5732	1-4	0,452
1	1,808	SISMAZ_LM71_DX	0,5732	1-5	0
1	2,26	SISMAZ_LM71_DX	0,9192	1-5	0,452
2	0	PP	-0,0424	2-1	0
2	0,5	PP	-0,0604	2-1	0,5
2	0,5	PP	-0,0604	2-2	0
2	1	PP	-0,0804	2-2	0,5
2	0	PPERM	4,3571	2-1	0
2	0,5	PPERM	6,2315	2-1	0,5
2	0,5	PPERM	6,2315	2-2	0
2	1	PPERM	8,3236	2-2	0,5
2	0	BALLAST	36,2723	2-1	0
2	0,5	BALLAST	51,5505	2-1	0,5
2	0,5	BALLAST	51,5505	2-2	0
2	1	BALLAST	65,25	2-2	0,5
2	0	LM71_SX	92,78	2-1	0
2	0,5	LM71_SX	137,547	2-1	0,5
2	0,5	LM71_SX	137,547	2-2	0
2	1	LM71_SX	190,7443	2-2	0,5
2	0	LM71_DX	30,3924	2-1	0
2	0,5	LM71_DX	46,589	2-1	0,5
2	0,5	LM71_DX	46,589	2-2	0
2	1	LM71_DX	66,745	2-2	0,5
2	0	ACC_DX	0	2-1	0
2	0,5	ACC_DX	0	2-1	0,5
2	0,5	ACC_DX	0	2-2	0
2	1	ACC_DX	0	2-2	0,5
2	0	SISMAX_PP	14,6393	2-1	0
2	0,5	SISMAX_PP	20,9338	2-1	0,5
2	0,5	SISMAX_PP	20,9338	2-2	0
2	1	SISMAX_PP	26,3627	2-2	0,5
2	0	SISMAZ_PP	6,1297	2-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
2	0,5	SISMAZ_PP	8,7174	2-1	0,5
2	0,5	SISMAZ_PP	8,7174	2-2	0
2	1	SISMAZ_PP	11,0993	2-2	0,5
2	0	SISMAX_LM71_SX	-4,6328	2-1	0
2	0,5	SISMAX_LM71_SX	-6,7012	2-1	0,5
2	0,5	SISMAX_LM71_SX	-6,7012	2-2	0
2	1	SISMAX_LM71_SX	-9,0602	2-2	0,5
2	0	SISMAX_LM71_DX	-2,7259	2-1	0
2	0,5	SISMAX_LM71_DX	-4,0029	2-1	0,5
2	0,5	SISMAX_LM71_DX	-4,0029	2-2	0
2	1	SISMAX_LM71_DX	-5,4977	2-2	0,5
2	0	SISMAZ_LM71_SX	2,8061	2-1	0
2	0,5	SISMAZ_LM71_SX	4,1601	2-1	0,5
2	0,5	SISMAZ_LM71_SX	4,1601	2-2	0
2	1	SISMAZ_LM71_SX	5,769	2-2	0,5
2	0	SISMAZ_LM71_DX	0,9192	2-1	0
2	0,5	SISMAZ_LM71_DX	1,4091	2-1	0,5
2	0,5	SISMAZ_LM71_DX	1,4091	2-2	0
2	1	SISMAZ_LM71_DX	2,0187	2-2	0,5
3	0	PP	-0,0804	3-1	0
3	0,45714	PP	-0,1001	3-1	0,45714
3	0,45714	PP	-0,1001	3-2	0
3	0,91429	PP	-0,1209	3-2	0,45714
3	0,91429	PP	-0,1209	3-3	0
3	1,37143	PP	-0,1425	3-3	0,45714
3	1,37143	PP	-0,1425	3-4	0
3	1,82857	PP	-0,1647	3-4	0,45714
3	1,82857	PP	-0,1647	3-5	0
3	2,28571	PP	-0,1873	3-5	0,45714
3	2,28571	PP	-0,1873	3-6	0
3	2,74286	PP	-0,21	3-6	0,45714
3	2,74286	PP	-0,21	3-7	0
3	3,2	PP	-0,2328	3-7	0,45714
3	0	PPERM	8,3236	3-1	0
3	0,45714	PPERM	10,3814	3-1	0,45714
3	0,45714	PPERM	10,3814	3-2	0
3	0,91429	PPERM	12,5375	3-2	0,45714
3	0,91429	PPERM	12,5375	3-3	0
3	1,37143	PPERM	14,7512	3-3	0,45714
3	1,37143	PPERM	14,7512	3-4	0
3	1,82857	PPERM	16,9811	3-4	0,45714
3	1,82857	PPERM	16,9811	3-5	0
3	2,28571	PPERM	19,1849	3-5	0,45714
3	2,28571	PPERM	19,1849	3-6	0
3	2,74286	PPERM	21,3194	3-6	0,45714
3	2,74286	PPERM	21,3194	3-7	0
3	3,2	PPERM	23,3404	3-7	0,45714
3	0	BALLAST	65,25	3-1	0
3	0,45714	BALLAST	76,3918	3-1	0,45714
3	0,45714	BALLAST	76,3918	3-2	0
3	0,91429	BALLAST	86,2063	3-2	0,45714
3	0,91429	BALLAST	86,2063	3-3	0
3	1,37143	BALLAST	94,683	3-3	0,45714
3	1,37143	BALLAST	94,683	3-4	0
3	1,82857	BALLAST	101,8066	3-4	0,45714
3	1,82857	BALLAST	101,8066	3-5	0
3	2,28571	BALLAST	107,556	3-5	0,45714
3	2,28571	BALLAST	107,556	3-6	0
3	2,74286	BALLAST	111,9043	3-6	0,45714
3	2,74286	BALLAST	111,9043	3-7	0
3	3,2	BALLAST	114,8184	3-7	0,45714
3	0	LM71_SX	190,7443	3-1	0
3	0,45714	LM71_SX	235,7254	3-1	0,45714
3	0,45714	LM71_SX	235,7254	3-2	0
3	0,91429	LM71_SX	265,7	3-2	0,45714
3	0,91429	LM71_SX	265,7	3-3	0
3	1,37143	LM71_SX	280,5076	3-3	0,45714
3	1,37143	LM71_SX	280,5076	3-4	0

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3	1,82857	LM71_SX	279,9693	3-4	0,45714
3	1,82857	LM71_SX	279,9693	3-5	0
3	2,28571	LM71_SX	263,8868	3-5	0,45714
3	2,28571	LM71_SX	263,8868	3-6	0
3	2,74286	LM71_SX	232,0428	3-6	0,45714
3	2,74286	LM71_SX	232,0428	3-7	0
3	3,2	LM71_SX	184,2014	3-7	0,45714
3	0	LM71_DX	66,745	3-1	0
3	0,45714	LM71_DX	88,8462	3-1	0,45714
3	0,45714	LM71_DX	88,8462	3-2	0
3	0,91429	LM71_DX	114,635	3-2	0,45714
3	0,91429	LM71_DX	114,635	3-3	0
3	1,37143	LM71_DX	144,2864	3-3	0,45714
3	1,37143	LM71_DX	144,2864	3-4	0
3	1,82857	LM71_DX	177,9699	3-4	0,45714
3	1,82857	LM71_DX	177,9699	3-5	0
3	2,28571	LM71_DX	215,8483	3-5	0,45714
3	2,28571	LM71_DX	215,8483	3-6	0
3	2,74286	LM71_DX	258,0754	3-6	0,45714
3	2,74286	LM71_DX	258,0754	3-7	0
3	3,2	LM71_DX	304,7946	3-7	0,45714
3	0	ACC_DX	0	3-1	0
3	0,45714	ACC_DX	0	3-1	0,45714
3	0,45714	ACC_DX	0	3-2	0
3	0,91429	ACC_DX	0	3-2	0,45714
3	0,91429	ACC_DX	0	3-3	0
3	1,37143	ACC_DX	0	3-3	0,45714
3	1,37143	ACC_DX	0	3-4	0
3	1,82857	ACC_DX	0	3-4	0,45714
3	1,82857	ACC_DX	0	3-5	0
3	2,28571	ACC_DX	0	3-5	0,45714
3	2,28571	ACC_DX	0	3-6	0
3	2,74286	ACC_DX	0	3-6	0,45714
3	2,74286	ACC_DX	0	3-7	0
3	3,2	ACC_DX	0	3-7	0,45714
3	0	SISMAX_PP	26,3627	3-1	0
3	0,45714	SISMAX_PP	30,6461	3-1	0,45714
3	0,45714	SISMAX_PP	30,6461	3-2	0
3	0,91429	SISMAX_PP	34,3453	3-2	0,45714
3	0,91429	SISMAX_PP	34,3453	3-3	0
3	1,37143	SISMAX_PP	37,5243	3-3	0,45714
3	1,37143	SISMAX_PP	37,5243	3-4	0
3	1,82857	SISMAX_PP	40,245	3-4	0,45714
3	1,82857	SISMAX_PP	40,245	3-5	0
3	2,28571	SISMAX_PP	42,567	3-5	0,45714
3	2,28571	SISMAX_PP	42,567	3-6	0
3	2,74286	SISMAX_PP	44,5477	3-6	0,45714
3	2,74286	SISMAX_PP	44,5477	3-7	0
3	3,2	SISMAX_PP	46,2421	3-7	0,45714
3	0	SISMAZ_PP	11,0993	3-1	0
3	0,45714	SISMAZ_PP	13,0897	3-1	0,45714
3	0,45714	SISMAZ_PP	13,0897	3-2	0
3	0,91429	SISMAZ_PP	14,8943	3-2	0,45714
3	0,91429	SISMAZ_PP	14,8943	3-3	0
3	1,37143	SISMAZ_PP	16,5053	3-3	0,45714
3	1,37143	SISMAZ_PP	16,5053	3-4	0
3	1,82857	SISMAZ_PP	17,9144	3-4	0,45714
3	1,82857	SISMAZ_PP	17,9144	3-5	0
3	2,28571	SISMAZ_PP	19,1118	3-5	0,45714
3	2,28571	SISMAZ_PP	19,1118	3-6	0
3	2,74286	SISMAZ_PP	20,0871	3-6	0,45714
3	2,74286	SISMAZ_PP	20,0871	3-7	0
3	3,2	SISMAZ_PP	20,8286	3-7	0,45714
3	0	SISMAX_LM71_SX	-9,0602	3-1	0
3	0,45714	SISMAX_LM71_SX	-0,1945	3-1	0,45714
3	0,45714	SISMAX_LM71_SX	-0,1945	3-2	0
3	0,91429	SISMAX_LM71_SX	8,494	3-2	0,45714
3	0,91429	SISMAX_LM71_SX	8,494	3-3	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	1,37143	SISMAX_LM71_SX	17,0365	3-3	0,45714
3	1,37143	SISMAX_LM71_SX	17,0365	3-4	0
3	1,82857	SISMAX_LM71_SX	25,4641	3-4	0,45714
3	1,82857	SISMAX_LM71_SX	25,4641	3-5	0
3	2,28571	SISMAX_LM71_SX	33,8067	3-5	0,45714
3	2,28571	SISMAX_LM71_SX	33,8067	3-6	0
3	2,74286	SISMAX_LM71_SX	42,0929	3-6	0,45714
3	2,74286	SISMAX_LM71_SX	42,0929	3-7	0
3	3,2	SISMAX_LM71_SX	50,3493	3-7	0,45714
3	0	SISMAX_LM71_DX	-5,4977	3-1	0
3	0,45714	SISMAX_LM71_DX	-7,044	3-1	0,45714
3	0,45714	SISMAX_LM71_DX	-7,044	3-2	0
3	0,91429	SISMAX_LM71_DX	-8,7522	3-2	0,45714
3	0,91429	SISMAX_LM71_DX	-8,7522	3-3	0
3	1,37143	SISMAX_LM71_DX	-10,6122	3-3	0,45714
3	1,37143	SISMAX_LM71_DX	-10,6122	3-4	0
3	1,82857	SISMAX_LM71_DX	-12,6133	3-4	0,45714
3	1,82857	SISMAX_LM71_DX	-12,6133	3-5	0
3	2,28571	SISMAX_LM71_DX	-14,7445	3-5	0,45714
3	2,28571	SISMAX_LM71_DX	-14,7445	3-6	0
3	2,74286	SISMAX_LM71_DX	-16,994	3-6	0,45714
3	2,74286	SISMAX_LM71_DX	-16,994	3-7	0
3	3,2	SISMAX_LM71_DX	-19,3492	3-7	0,45714
3	0	SISMAZ_LM71_SX	5,769	3-1	0
3	0,45714	SISMAZ_LM71_SX	7,1295	3-1	0,45714
3	0,45714	SISMAZ_LM71_SX	7,1295	3-2	0
3	0,91429	SISMAZ_LM71_SX	8,0361	3-2	0,45714
3	0,91429	SISMAZ_LM71_SX	8,0361	3-3	0
3	1,37143	SISMAZ_LM71_SX	8,4839	3-3	0,45714
3	1,37143	SISMAZ_LM71_SX	8,4839	3-4	0
3	1,82857	SISMAZ_LM71_SX	8,4676	3-4	0,45714
3	1,82857	SISMAZ_LM71_SX	8,4676	3-5	0
3	2,28571	SISMAZ_LM71_SX	7,9812	3-5	0,45714
3	2,28571	SISMAZ_LM71_SX	7,9812	3-6	0
3	2,74286	SISMAZ_LM71_SX	7,0181	3-6	0,45714
3	2,74286	SISMAZ_LM71_SX	7,0181	3-7	0
3	3,2	SISMAZ_LM71_SX	5,5711	3-7	0,45714
3	0	SISMAZ_LM71_DX	2,0187	3-1	0
3	0,45714	SISMAZ_LM71_DX	2,6871	3-1	0,45714
3	0,45714	SISMAZ_LM71_DX	2,6871	3-2	0
3	0,91429	SISMAZ_LM71_DX	3,4671	3-2	0,45714
3	0,91429	SISMAZ_LM71_DX	3,4671	3-3	0
3	1,37143	SISMAZ_LM71_DX	4,3639	3-3	0,45714
3	1,37143	SISMAZ_LM71_DX	4,3639	3-4	0
3	1,82857	SISMAZ_LM71_DX	5,3827	3-4	0,45714
3	1,82857	SISMAZ_LM71_DX	5,3827	3-5	0
3	2,28571	SISMAZ_LM71_DX	6,5283	3-5	0,45714
3	2,28571	SISMAZ_LM71_DX	6,5283	3-6	0
3	2,74286	SISMAZ_LM71_DX	7,8055	3-6	0,45714
3	2,74286	SISMAZ_LM71_DX	7,8055	3-7	0
3	3,2	SISMAZ_LM71_DX	9,2185	3-7	0,45714
4	0	PP	-0,2328	4-1	0
4	0,4	PP	-0,2525	4-1	0,4
4	0	PPERM	23,3404	4-1	0
4	0,4	PPERM	24,9783	4-1	0,4
4	0	BALLAST	114,8184	4-1	0
4	0,4	BALLAST	116,159	4-1	0,4
4	0	LM71_SX	184,2014	4-1	0
4	0,4	LM71_SX	137,342	4-1	0,4
4	0	LM71_DX	304,7946	4-1	0
4	0,4	LM71_DX	349,4654	4-1	0,4
4	0	ACC_DX	0	4-1	0
4	0,4	ACC_DX	0	4-1	0,4
4	0	SISMAX_PP	46,2421	4-1	0
4	0,4	SISMAX_PP	47,5328	4-1	0,4
4	0	SISMAZ_PP	20,8286	4-1	0
4	0,4	SISMAZ_PP	21,275	4-1	0,4
4	0	SISMAX_LM71_SX	50,3493	4-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
4	0,4	SISMAX_LM71_SX	47,7333	4-1	0,4
4	0	SISMAX_LM71_DX	-19,3492	4-1	0
4	0,4	SISMAX_LM71_DX	-21,4857	4-1	0,4
4	0	SISMAZ_LM71_SX	5,5711	4-1	0
4	0,4	SISMAZ_LM71_SX	4,1539	4-1	0,4
4	0	SISMAZ_LM71_DX	9,2185	4-1	0
4	0,4	SISMAZ_LM71_DX	10,5695	4-1	0,4
5	0	PP	-0,2525	5-1	0
5	0,4	PP	-0,2721	5-1	0,4
5	0	PPERM	24,9783	5-1	0
5	0,4	PPERM	26,4631	5-1	0,4
5	0	BALLAST	116,159	5-1	0
5	0,4	BALLAST	116,3402	5-1	0,4
5	0	LM71_SX	137,342	5-1	0
5	0,4	LM71_SX	94,5286	5-1	0,4
5	0	LM71_DX	349,4654	5-1	0
5	0,4	LM71_DX	397,7523	5-1	0,4
5	0	ACC_DX	0	5-1	0
5	0,4	ACC_DX	0	5-1	0,4
5	0	SISMAX_PP	47,5328	5-1	0
5	0,4	SISMAX_PP	48,678	5-1	0,4
5	0	SISMAZ_PP	21,275	5-1	0
5	0,4	SISMAZ_PP	21,5232	5-1	0,4
5	0	SISMAX_LM71_SX	47,7333	5-1	0
5	0,4	SISMAX_LM71_SX	45,1278	5-1	0,4
5	0	SISMAX_LM71_DX	-21,4857	5-1	0
5	0,4	SISMAX_LM71_DX	-23,6832	5-1	0,4
5	0	SISMAZ_LM71_SX	4,1539	5-1	0
5	0,4	SISMAZ_LM71_SX	2,859	5-1	0,4
5	0	SISMAZ_LM71_DX	10,5695	5-1	0
5	0,4	SISMAZ_LM71_DX	12,03	5-1	0,4
6	0	PP	-0,2721	6-1	0
6	0,45714	PP	-0,294	6-1	0,45714
6	0,45714	PP	-0,294	6-2	0
6	0,91429	PP	-0,3153	6-2	0,45714
6	0,91429	PP	-0,3153	6-3	0
6	1,37143	PP	-0,336	6-3	0,45714
6	1,37143	PP	-0,336	6-4	0
6	1,82857	PP	-0,3559	6-4	0,45714
6	1,82857	PP	-0,3559	6-5	0
6	2,28571	PP	-0,3748	6-5	0,45714
6	2,28571	PP	-0,3748	6-6	0
6	2,74286	PP	-0,3928	6-6	0,45714
6	2,74286	PP	-0,3928	6-7	0
6	3,2	PP	-0,4097	6-7	0,45714
6	0	PPERM	26,4631	6-1	0
6	0,45714	PPERM	27,9333	6-1	0,45714
6	0,45714	PPERM	27,9333	6-2	0
6	0,91429	PPERM	29,1122	6-2	0,45714
6	0,91429	PPERM	29,1122	6-3	0
6	1,37143	PPERM	29,9487	6-3	0,45714
6	1,37143	PPERM	29,9487	6-4	0
6	1,82857	PPERM	30,3903	6-4	0,45714
6	1,82857	PPERM	30,3903	6-5	0
6	2,28571	PPERM	30,3823	6-5	0,45714
6	2,28571	PPERM	30,3823	6-6	0
6	2,74286	PPERM	29,8687	6-6	0,45714
6	2,74286	PPERM	29,8687	6-7	0
6	3,2	PPERM	28,7912	6-7	0,45714
6	0	BALLAST	116,3402	6-1	0
6	0,45714	BALLAST	115,0851	6-1	0,45714
6	0,45714	BALLAST	115,0851	6-2	0
6	0,91429	BALLAST	112,212	6-2	0,45714
6	0,91429	BALLAST	112,212	6-3	0
6	1,37143	BALLAST	107,6559	6-3	0,45714
6	1,37143	BALLAST	107,6559	6-4	0
6	1,82857	BALLAST	101,3453	6-4	0,45714
6	1,82857	BALLAST	101,3453	6-5	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
6	2,28571	BALLAST	93,2021	6-5	0,45714
6	2,28571	BALLAST	93,2021	6-6	0
6	2,74286	BALLAST	83,1425	6-6	0,45714
6	2,74286	BALLAST	83,1425	6-7	0
6	3,2	BALLAST	71,0767	6-7	0,45714
6	0	LM71_SX	94,5286	6-1	0
6	0,45714	LM71_SX	50,3324	6-1	0,45714
6	0,45714	LM71_SX	50,3324	6-2	0
6	0,91429	LM71_SX	10,9125	6-2	0,45714
6	0,91429	LM71_SX	10,9125	6-3	0
6	1,37143	LM71_SX	-24,0053	6-3	0,45714
6	1,37143	LM71_SX	-24,0053	6-4	0
6	1,82857	LM71_SX	-54,695	6-4	0,45714
6	1,82857	LM71_SX	-54,695	6-5	0
6	2,28571	LM71_SX	-81,4281	6-5	0,45714
6	2,28571	LM71_SX	-81,4281	6-6	0
6	2,74286	LM71_SX	-104,4719	6-6	0,45714
6	2,74286	LM71_SX	-104,4719	6-7	0
6	3,2	LM71_SX	-124,0888	6-7	0,45714
6	0	LM71_DX	397,7523	6-1	0
6	0,45714	LM71_DX	446,5644	6-1	0,45714
6	0,45714	LM71_DX	446,5644	6-2	0
6	0,91429	LM71_DX	478,4994	6-2	0,45714
6	0,91429	LM71_DX	478,4994	6-3	0
6	1,37143	LM71_DX	493,6058	6-3	0,45714
6	1,37143	LM71_DX	493,6058	6-4	0
6	1,82857	LM71_DX	491,9022	6-4	0,45714
6	1,82857	LM71_DX	491,9022	6-5	0
6	2,28571	LM71_DX	473,3754	6-5	0,45714
6	2,28571	LM71_DX	473,3754	6-6	0
6	2,74286	LM71_DX	437,9815	6-6	0,45714
6	2,74286	LM71_DX	437,9815	6-7	0
6	3,2	LM71_DX	385,6459	6-7	0,45714
6	0	ACC_DX	0	6-1	0
6	0,45714	ACC_DX	0	6-1	0,45714
6	0,45714	ACC_DX	0	6-2	0
6	0,91429	ACC_DX	0	6-2	0,45714
6	0,91429	ACC_DX	0	6-3	0
6	1,37143	ACC_DX	0	6-3	0,45714
6	1,37143	ACC_DX	0	6-4	0
6	1,82857	ACC_DX	0	6-4	0,45714
6	1,82857	ACC_DX	0	6-5	0
6	2,28571	ACC_DX	0	6-5	0,45714
6	2,28571	ACC_DX	0	6-6	0
6	2,74286	ACC_DX	0	6-6	0,45714
6	2,74286	ACC_DX	0	6-7	0
6	3,2	ACC_DX	0	6-7	0,45714
6	0	SISMAX_PP	48,678	6-1	0
6	0,45714	SISMAX_PP	49,8476	6-1	0,45714
6	0,45714	SISMAX_PP	49,8476	6-2	0
6	0,91429	SISMAX_PP	50,914	6-2	0,45714
6	0,91429	SISMAX_PP	50,914	6-3	0
6	1,37143	SISMAX_PP	51,9196	6-3	0,45714
6	1,37143	SISMAX_PP	51,9196	6-4	0
6	1,82857	SISMAX_PP	52,9039	6-4	0,45714
6	1,82857	SISMAX_PP	52,9039	6-5	0
6	2,28571	SISMAX_PP	53,9036	6-5	0,45714
6	2,28571	SISMAX_PP	53,9036	6-6	0
6	2,74286	SISMAX_PP	54,9525	6-6	0,45714
6	2,74286	SISMAX_PP	54,9525	6-7	0
6	3,2	SISMAX_PP	56,0816	6-7	0,45714
6	0	SISMAZ_PP	21,5232	6-1	0
6	0,45714	SISMAZ_PP	21,5518	6-1	0,45714
6	0,45714	SISMAZ_PP	21,5518	6-2	0
6	0,91429	SISMAZ_PP	21,292	6-2	0,45714
6	0,91429	SISMAZ_PP	21,292	6-3	0
6	1,37143	SISMAZ_PP	20,7263	6-3	0,45714
6	1,37143	SISMAZ_PP	20,7263	6-4	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
6	1,82857	SISMAZ_PP	19,836	6-4	0,45714
6	1,82857	SISMAZ_PP	19,836	6-5	0
6	2,28571	SISMAZ_PP	18,6011	6-5	0,45714
6	2,28571	SISMAZ_PP	18,6011	6-6	0
6	2,74286	SISMAZ_PP	17,0004	6-6	0,45714
6	2,74286	SISMAZ_PP	17,0004	6-7	0
6	3,2	SISMAZ_PP	15,0116	6-7	0,45714
6	0	SISMAX_LM71_SX	45,1278	6-1	0
6	0,45714	SISMAX_LM71_SX	42,1791	6-1	0,45714
6	0,45714	SISMAX_LM71_SX	42,1791	6-2	0
6	0,91429	SISMAX_LM71_SX	39,2786	6-2	0,45714
6	0,91429	SISMAX_LM71_SX	39,2786	6-3	0
6	1,37143	SISMAX_LM71_SX	36,4412	6-3	0,45714
6	1,37143	SISMAX_LM71_SX	36,4412	6-4	0
6	1,82857	SISMAX_LM71_SX	33,6798	6-4	0,45714
6	1,82857	SISMAX_LM71_SX	33,6798	6-5	0
6	2,28571	SISMAX_LM71_SX	31,0052	6-5	0,45714
6	2,28571	SISMAX_LM71_SX	31,0052	6-6	0
6	2,74286	SISMAX_LM71_SX	28,4263	6-6	0,45714
6	2,74286	SISMAX_LM71_SX	28,4263	6-7	0
6	3,2	SISMAX_LM71_SX	25,9506	6-7	0,45714
6	0	SISMAX_LM71_DX	-23,6832	6-1	0
6	0,45714	SISMAX_LM71_DX	-15,0154	6-1	0,45714
6	0,45714	SISMAX_LM71_DX	-15,0154	6-2	0
6	0,91429	SISMAX_LM71_DX	-6,3972	6-2	0,45714
6	0,91429	SISMAX_LM71_DX	-6,3972	6-3	0
6	1,37143	SISMAX_LM71_DX	2,1888	6-3	0,45714
6	1,37143	SISMAX_LM71_DX	2,1888	6-4	0
6	1,82857	SISMAX_LM71_DX	10,7603	6-4	0,45714
6	1,82857	SISMAX_LM71_DX	10,7603	6-5	0
6	2,28571	SISMAX_LM71_DX	19,3349	6-5	0,45714
6	2,28571	SISMAX_LM71_DX	19,3349	6-6	0
6	2,74286	SISMAX_LM71_DX	27,9296	6-6	0,45714
6	2,74286	SISMAX_LM71_DX	27,9296	6-7	0
6	3,2	SISMAX_LM71_DX	36,5604	6-7	0,45714
6	0	SISMAZ_LM71_SX	2,859	6-1	0
6	0,45714	SISMAZ_LM71_SX	1,5223	6-1	0,45714
6	0,45714	SISMAZ_LM71_SX	1,5223	6-2	0
6	0,91429	SISMAZ_LM71_SX	0,33	6-2	0,45714
6	0,91429	SISMAZ_LM71_SX	0,33	6-3	0
6	1,37143	SISMAZ_LM71_SX	-0,726	6-3	0,45714
6	1,37143	SISMAZ_LM71_SX	-0,726	6-4	0
6	1,82857	SISMAZ_LM71_SX	-1,6542	6-4	0,45714
6	1,82857	SISMAZ_LM71_SX	-1,6542	6-5	0
6	2,28571	SISMAZ_LM71_SX	-2,4628	6-5	0,45714
6	2,28571	SISMAZ_LM71_SX	-2,4628	6-6	0
6	2,74286	SISMAZ_LM71_SX	-3,1597	6-6	0,45714
6	2,74286	SISMAZ_LM71_SX	-3,1597	6-7	0
6	3,2	SISMAZ_LM71_SX	-3,753	6-7	0,45714
6	0	SISMAZ_LM71_DX	12,03	6-1	0
6	0,45714	SISMAZ_LM71_DX	13,5063	6-1	0,45714
6	0,45714	SISMAZ_LM71_DX	13,5063	6-2	0
6	0,91429	SISMAZ_LM71_DX	14,4721	6-2	0,45714
6	0,91429	SISMAZ_LM71_DX	14,4721	6-3	0
6	1,37143	SISMAZ_LM71_DX	14,929	6-3	0,45714
6	1,37143	SISMAZ_LM71_DX	14,929	6-4	0
6	1,82857	SISMAZ_LM71_DX	14,8775	6-4	0,45714
6	1,82857	SISMAZ_LM71_DX	14,8775	6-5	0
6	2,28571	SISMAZ_LM71_DX	14,3172	6-5	0,45714
6	2,28571	SISMAZ_LM71_DX	14,3172	6-6	0
6	2,74286	SISMAZ_LM71_DX	13,2467	6-6	0,45714
6	2,74286	SISMAZ_LM71_DX	13,2467	6-7	0
6	3,2	SISMAZ_LM71_DX	11,6638	6-7	0,45714
7	0	PP	-0,4097	7-1	0
7	0,5	PP	-0,4268	7-1	0,5
7	0,5	PP	-0,4268	7-2	0
7	1	PP	-0,4424	7-2	0,5
7	0	PPERM	28,7912	7-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
7	0,5	PPERM	26,8986	7-1	0,5
7	0,5	PPERM	26,8986	7-2	0
7	1	PPERM	24,1793	7-2	0,5
7	0	BALLAST	71,0767	7-1	0
7	0,5	BALLAST	55,4742	7-1	0,5
7	0,5	BALLAST	55,4742	7-2	0
7	1	BALLAST	37,2287	7-2	0,5
7	0	LM71_SX	-124,0888	7-1	0
7	0,5	LM71_SX	-141,9133	7-1	0,5
7	0,5	LM71_SX	-141,9133	7-2	0
7	1	LM71_SX	-156,2678	7-2	0,5
7	0	LM71_DX	385,6459	7-1	0
7	0,5	LM71_DX	321,9067	7-1	0,5
7	0,5	LM71_DX	321,9067	7-2	0
7	1	LM71_DX	263,6499	7-2	0,5
7	0	ACC_DX	0	7-1	0
7	0,5	ACC_DX	0	7-1	0,5
7	0,5	ACC_DX	0	7-2	0
7	1	ACC_DX	0	7-2	0,5
7	0	SISMAX_PP	56,0816	7-1	0
7	0,5	SISMAX_PP	57,4401	7-1	0,5
7	0,5	SISMAX_PP	57,4401	7-2	0
7	1	SISMAX_PP	58,9601	7-2	0,5
7	0	SISMAZ_PP	15,0116	7-1	0
7	0,5	SISMAZ_PP	12,3652	7-1	0,5
7	0,5	SISMAZ_PP	12,3652	7-2	0
7	1	SISMAZ_PP	9,1947	7-2	0,5
7	0	SISMAX_LM71_SX	25,9506	7-1	0
7	0,5	SISMAX_LM71_SX	23,3676	7-1	0,5
7	0,5	SISMAX_LM71_SX	23,3676	7-2	0
7	1	SISMAX_LM71_SX	20,9205	7-2	0,5
7	0	SISMAX_LM71_DX	36,5604	7-1	0
7	0,5	SISMAX_LM71_DX	33,7631	7-1	0,5
7	0,5	SISMAX_LM71_DX	33,7631	7-2	0
7	1	SISMAX_LM71_DX	31,0424	7-2	0,5
7	0	SISMAZ_LM71_SX	-3,753	7-1	0
7	0,5	SISMAZ_LM71_SX	-4,2921	7-1	0,5
7	0,5	SISMAZ_LM71_SX	-4,2921	7-2	0
7	1	SISMAZ_LM71_SX	-4,7263	7-2	0,5
7	0	SISMAZ_LM71_DX	11,6638	7-1	0
7	0,5	SISMAZ_LM71_DX	9,736	7-1	0,5
7	0,5	SISMAZ_LM71_DX	9,736	7-2	0
7	1	SISMAZ_LM71_DX	7,974	7-2	0,5
8	0	PP	-0,4424	8-1	0
8	0,5	PP	-0,4564	8-1	0,5
8	0,5	PP	-0,4564	8-2	0
8	1	PP	-0,4688	8-2	0,5
8	1	PP	-0,4688	8-3	0
8	1,5	PP	-0,4796	8-3	0,5
8	1,5	PP	-0,4796	8-4	0
8	2	PP	-0,4885	8-4	0,5
8	2	PP	-0,4885	8-5	0
8	2,5	PP	-0,4957	8-5	0,5
8	0	PPERM	24,1793	8-1	0
8	0,5	PPERM	20,5501	8-1	0,5
8	0,5	PPERM	20,5501	8-2	0
8	1	PPERM	15,926	8-2	0,5
8	1	PPERM	15,926	8-3	0
8	1,5	PPERM	10,2197	8-3	0,5
8	1,5	PPERM	10,2197	8-4	0
8	2	PPERM	3,3424	8-4	0,5
8	2	PPERM	3,3424	8-5	0
8	2,5	PPERM	-4,7957	8-5	0,5
8	0	BALLAST	37,2287	8-1	0
8	0,5	BALLAST	18,7788	8-1	0,5
8	0,5	BALLAST	18,7788	8-2	0
8	1	BALLAST	2,5602	8-2	0,5
8	1	BALLAST	2,5602	8-3	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	1,5	BALLAST	-11,566	8-3	0,5
8	1,5	BALLAST	-11,566	8-4	0
8	2	BALLAST	-23,7383	8-4	0,5
8	2	BALLAST	-23,7383	8-5	0
8	2,5	BALLAST	-34,0938	8-5	0,5
8	0	LM71_SX	-156,2678	8-1	0
8	0,5	LM71_SX	-167,4641	8-1	0,5
8	0,5	LM71_SX	-167,4641	8-2	0
8	1	LM71_SX	-175,8008	8-2	0,5
8	1	LM71_SX	-175,8008	8-3	0
8	1,5	LM71_SX	-181,5626	8-3	0,5
8	1,5	LM71_SX	-181,5626	8-4	0
8	2	LM71_SX	-185,0194	8-4	0,5
8	2	LM71_SX	-185,0194	8-5	0
8	2,5	LM71_SX	-186,4265	8-5	0,5
8	0	LM71_DX	263,6499	8-1	0
8	0,5	LM71_DX	210,6867	8-1	0,5
8	0,5	LM71_DX	210,6867	8-2	0
8	1	LM71_DX	162,8091	8-2	0,5
8	1	LM71_DX	162,8091	8-3	0
8	1,5	LM71_DX	119,7939	8-3	0,5
8	1,5	LM71_DX	119,7939	8-4	0
8	2	LM71_DX	81,4066	8-4	0,5
8	2	LM71_DX	81,4066	8-5	0
8	2,5	LM71_DX	47,4045	8-5	0,5
8	0	ACC_DX	0	8-1	0
8	0,5	ACC_DX	0	8-1	0,5
8	0,5	ACC_DX	0	8-2	0
8	1	ACC_DX	0	8-2	0,5
8	1	ACC_DX	0	8-3	0
8	1,5	ACC_DX	0	8-3	0,5
8	1,5	ACC_DX	0	8-4	0
8	2	ACC_DX	0	8-4	0,5
8	2	ACC_DX	0	8-5	0
8	2,5	ACC_DX	0	8-5	0,5
8	0	SISMAX_PP	58,9601	8-1	0
8	0,5	SISMAX_PP	54,6744	8-1	0,5
8	0,5	SISMAX_PP	54,6744	8-2	0
8	1	SISMAX_PP	50,6012	8-2	0,5
8	1	SISMAX_PP	50,6012	8-3	0
8	1,5	SISMAX_PP	46,7596	8-3	0,5
8	1,5	SISMAX_PP	46,7596	8-4	0
8	2	SISMAX_PP	43,1648	8-4	0,5
8	2	SISMAX_PP	43,1648	8-5	0
8	2,5	SISMAX_PP	39,8283	8-5	0,5
8	0	SISMAZ_PP	9,1947	8-1	0
8	0,5	SISMAZ_PP	5,8561	8-1	0,5
8	0,5	SISMAZ_PP	5,8561	8-2	0
8	1	SISMAZ_PP	2,7042	8-2	0,5
8	1	SISMAZ_PP	2,7042	8-3	0
8	1,5	SISMAZ_PP	-0,2951	8-3	0,5
8	1,5	SISMAZ_PP	-0,2951	8-4	0
8	2	SISMAZ_PP	-3,176	8-4	0,5
8	2	SISMAZ_PP	-3,176	8-5	0
8	2,5	SISMAZ_PP	-5,973	8-5	0,5
8	0	SISMAX_LM71_SX	20,9205	8-1	0
8	0,5	SISMAX_LM71_SX	18,6133	8-1	0,5
8	0,5	SISMAX_LM71_SX	18,6133	8-2	0
8	1	SISMAX_LM71_SX	16,4482	8-2	0,5
8	1	SISMAX_LM71_SX	16,4482	8-3	0
8	1,5	SISMAX_LM71_SX	14,426	8-3	0,5
8	1,5	SISMAX_LM71_SX	14,426	8-4	0
8	2	SISMAX_LM71_SX	12,5465	8-4	0,5
8	2	SISMAX_LM71_SX	12,5465	8-5	0
8	2,5	SISMAX_LM71_SX	10,808	8-5	0,5
8	0	SISMAX_LM71_DX	31,0424	8-1	0
8	0,5	SISMAX_LM71_DX	28,412	8-1	0,5
8	0,5	SISMAX_LM71_DX	28,412	8-2	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
8	1	SISMAX_LM71_DX	25,883	8-2	0,5
8	1	SISMAX_LM71_DX	25,883	8-3	0
8	1,5	SISMAX_LM71_DX	23,4646	8-3	0,5
8	1,5	SISMAX_LM71_DX	23,4646	8-4	0
8	2	SISMAX_LM71_DX	21,1638	8-4	0,5
8	2	SISMAX_LM71_DX	21,1638	8-5	0
8	2,5	SISMAX_LM71_DX	18,9856	8-5	0,5
8	0	SISMAZ_LM71_SX	-4,7263	8-1	0
8	0,5	SISMAZ_LM71_SX	-5,0649	8-1	0,5
8	0,5	SISMAZ_LM71_SX	-5,0649	8-2	0
8	1	SISMAZ_LM71_SX	-5,3171	8-2	0,5
8	1	SISMAZ_LM71_SX	-5,3171	8-3	0
8	1,5	SISMAZ_LM71_SX	-5,4913	8-3	0,5
8	1,5	SISMAZ_LM71_SX	-5,4913	8-4	0
8	2	SISMAZ_LM71_SX	-5,5959	8-4	0,5
8	2	SISMAZ_LM71_SX	-5,5959	8-5	0
8	2,5	SISMAZ_LM71_SX	-5,6384	8-5	0,5
8	0	SISMAZ_LM71_DX	7,974	8-1	0
8	0,5	SISMAZ_LM71_DX	6,3722	8-1	0,5
8	0,5	SISMAZ_LM71_DX	6,3722	8-2	0
8	1	SISMAZ_LM71_DX	4,9241	8-2	0,5
8	1	SISMAZ_LM71_DX	4,9241	8-3	0
8	1,5	SISMAZ_LM71_DX	3,6231	8-3	0,5
8	1,5	SISMAZ_LM71_DX	3,6231	8-4	0
8	2	SISMAZ_LM71_DX	2,4621	8-4	0,5
8	2	SISMAZ_LM71_DX	2,4621	8-5	0
8	2,5	SISMAZ_LM71_DX	1,4337	8-5	0,5
9	0	PP	-0,4957	9-1	0
9	0,48714	PP	-0,501	9-1	0,48714
9	0,48714	PP	-0,501	9-2	0
9	0,97429	PP	-0,5045	9-2	0,48714
9	0,97429	PP	-0,5045	9-3	0
9	1,46143	PP	-0,5064	9-3	0,48714
9	1,46143	PP	-0,5064	9-4	0
9	1,94857	PP	-0,5064	9-4	0,48714
9	1,94857	PP	-0,5064	9-5	0
9	2,43571	PP	-0,5048	9-5	0,48714
9	2,43571	PP	-0,5048	9-6	0
9	2,92286	PP	-0,5013	9-6	0,48714
9	2,92286	PP	-0,5013	9-7	0
9	3,41	PP	-0,4962	9-7	0,48714
9	3,41	PP	-0,4962	9-8	0
9	3,89714	PP	-0,4893	9-8	0,48714
9	3,89714	PP	-0,4893	9-9	0
9	4,38429	PP	-0,4808	9-9	0,48714
9	4,38429	PP	-0,4808	9-10	0
9	4,87143	PP	-0,4706	9-10	0,48714
9	4,87143	PP	-0,4706	9-11	0
9	5,35857	PP	-0,4587	9-11	0,48714
9	5,35857	PP	-0,4587	9-12	0
9	5,84571	PP	-0,4453	9-12	0,48714
9	5,84571	PP	-0,4453	9-13	0
9	6,33286	PP	-0,4303	9-13	0,48714
9	6,33286	PP	-0,4303	9-14	0
9	6,82	PP	-0,4138	9-14	0,48714
9	6,82	PP	-0,4138	9-15	0
9	7,30714	PP	-0,3959	9-15	0,48714
9	7,30714	PP	-0,3959	9-16	0
9	7,79429	PP	-0,3766	9-16	0,48714
9	7,79429	PP	-0,3766	9-17	0
9	8,28143	PP	-0,3562	9-17	0,48714
9	8,28143	PP	-0,3562	9-18	0
9	8,76857	PP	-0,3345	9-18	0,48714
9	8,76857	PP	-0,3345	9-19	0
9	9,25571	PP	-0,3119	9-19	0,48714
9	9,25571	PP	-0,3119	9-20	0
9	9,74286	PP	-0,2884	9-20	0,48714
9	9,74286	PP	-0,2884	9-21	0

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9	10,23	PP	-0,2642	9-21	0,48714
9	10,23	PP	-0,2642	9-22	0
9	10,71714	PP	-0,2394	9-22	0,48714
9	10,71714	PP	-0,2394	9-23	0
9	11,20429	PP	-0,2143	9-23	0,48714
9	11,20429	PP	-0,2143	9-24	0
9	11,69143	PP	-0,1891	9-24	0,48714
9	11,69143	PP	-0,1891	9-25	0
9	12,17857	PP	-0,1641	9-25	0,48714
9	12,17857	PP	-0,1641	9-26	0
9	12,66571	PP	-0,1395	9-26	0,48714
9	12,66571	PP	-0,1395	9-27	0
9	13,15286	PP	-0,1156	9-27	0,48714
9	13,15286	PP	-0,1156	9-28	0
9	13,64	PP	-0,0929	9-28	0,48714
9	13,64	PP	-0,0929	9-29	0
9	14,12714	PP	-0,0715	9-29	0,48714
9	14,12714	PP	-0,0715	9-30	0
9	14,61429	PP	-0,0521	9-30	0,48714
9	14,61429	PP	-0,0521	9-31	0
9	15,10143	PP	-0,035	9-31	0,48714
9	15,10143	PP	-0,035	9-32	0
9	15,58857	PP	-0,0206	9-32	0,48714
9	15,58857	PP	-0,0206	9-33	0
9	16,07571	PP	-0,0097	9-33	0,48714
9	16,07571	PP	-0,0097	9-34	0
9	16,56286	PP	-0,0026	9-34	0,48714
9	16,56286	PP	-0,0026	9-35	0
9	17,05	PP	3,729E-12	9-35	0,48714
9	0	PPERM	-4,7957	9-1	0
9	0,48714	PPERM	-12,7618	9-1	0,48714
9	0,48714	PPERM	-12,7618	9-2	0
9	0,97429	PPERM	-19,569	9-2	0,48714
9	0,97429	PPERM	-19,569	9-3	0
9	1,46143	PPERM	-25,2997	9-3	0,48714
9	1,46143	PPERM	-25,2997	9-4	0
9	1,94857	PPERM	-30,0343	9-4	0,48714
9	1,94857	PPERM	-30,0343	9-5	0
9	2,43571	PPERM	-33,8513	9-5	0,48714
9	2,43571	PPERM	-33,8513	9-6	0
9	2,92286	PPERM	-36,8267	9-6	0,48714
9	2,92286	PPERM	-36,8267	9-7	0
9	3,41	PPERM	-39,0339	9-7	0,48714
9	3,41	PPERM	-39,0339	9-8	0
9	3,89714	PPERM	-40,5437	9-8	0,48714
9	3,89714	PPERM	-40,5437	9-9	0
9	4,38429	PPERM	-41,4236	9-9	0,48714
9	4,38429	PPERM	-41,4236	9-10	0
9	4,87143	PPERM	-41,7383	9-10	0,48714
9	4,87143	PPERM	-41,7383	9-11	0
9	5,35857	PPERM	-41,5493	9-11	0,48714
9	5,35857	PPERM	-41,5493	9-12	0
9	5,84571	PPERM	-40,915	9-12	0,48714
9	5,84571	PPERM	-40,915	9-13	0
9	6,33286	PPERM	-39,8907	9-13	0,48714
9	6,33286	PPERM	-39,8907	9-14	0
9	6,82	PPERM	-38,529	9-14	0,48714
9	6,82	PPERM	-38,529	9-15	0
9	7,30714	PPERM	-36,8791	9-15	0,48714
9	7,30714	PPERM	-36,8791	9-16	0
9	7,79429	PPERM	-34,9878	9-16	0,48714
9	7,79429	PPERM	-34,9878	9-17	0
9	8,28143	PPERM	-32,899	9-17	0,48714
9	8,28143	PPERM	-32,899	9-18	0
9	8,76857	PPERM	-30,654	9-18	0,48714
9	8,76857	PPERM	-30,654	9-19	0
9	9,25571	PPERM	-28,2921	9-19	0,48714
9	9,25571	PPERM	-28,2921	9-20	0

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9	9,74286	PPERM	-25,85	9-20	0,48714
9	9,74286	PPERM	-25,85	9-21	0
9	10,23	PPERM	-23,3625	9-21	0,48714
9	10,23	PPERM	-23,3625	9-22	0
9	10,71714	PPERM	-20,8626	9-22	0,48714
9	10,71714	PPERM	-20,8626	9-23	0
9	11,20429	PPERM	-18,3817	9-23	0,48714
9	11,20429	PPERM	-18,3817	9-24	0
9	11,69143	PPERM	-15,9495	9-24	0,48714
9	11,69143	PPERM	-15,9495	9-25	0
9	12,17857	PPERM	-13,5947	9-25	0,48714
9	12,17857	PPERM	-13,5947	9-26	0
9	12,66571	PPERM	-11,3447	9-26	0,48714
9	12,66571	PPERM	-11,3447	9-27	0
9	13,15286	PPERM	-9,2261	9-27	0,48714
9	13,15286	PPERM	-9,2261	9-28	0
9	13,64	PPERM	-7,2645	9-28	0,48714
9	13,64	PPERM	-7,2645	9-29	0
9	14,12714	PPERM	-5,4851	9-29	0,48714
9	14,12714	PPERM	-5,4851	9-30	0
9	14,61429	PPERM	-3,9126	9-30	0,48714
9	14,61429	PPERM	-3,9126	9-31	0
9	15,10143	PPERM	-2,5713	9-31	0,48714
9	15,10143	PPERM	-2,5713	9-32	0
9	15,58857	PPERM	-1,4854	9-32	0,48714
9	15,58857	PPERM	-1,4854	9-33	0
9	16,07571	PPERM	-0,6789	9-33	0,48714
9	16,07571	PPERM	-0,6789	9-34	0
9	16,56286	PPERM	-0,1758	9-34	0,48714
9	16,56286	PPERM	-0,1758	9-35	0
9	17,05	PPERM	1,98E-13	9-35	0,48714
9	0	BALLAST	-34,0938	9-1	0
9	0,48714	BALLAST	-42,5652	9-1	0,48714
9	0,48714	BALLAST	-42,5652	9-2	0
9	0,97429	BALLAST	-49,5614	9-2	0,48714
9	0,97429	BALLAST	-49,5614	9-3	0
9	1,46143	BALLAST	-55,2006	9-3	0,48714
9	1,46143	BALLAST	-55,2006	9-4	0
9	1,94857	BALLAST	-59,5972	9-4	0,48714
9	1,94857	BALLAST	-59,5972	9-5	0
9	2,43571	BALLAST	-62,8612	9-5	0,48714
9	2,43571	BALLAST	-62,8612	9-6	0
9	2,92286	BALLAST	-65,0982	9-6	0,48714
9	2,92286	BALLAST	-65,0982	9-7	0
9	3,41	BALLAST	-66,4091	9-7	0,48714
9	3,41	BALLAST	-66,4091	9-8	0
9	3,89714	BALLAST	-66,8896	9-8	0,48714
9	3,89714	BALLAST	-66,8896	9-9	0
9	4,38429	BALLAST	-66,631	9-9	0,48714
9	4,38429	BALLAST	-66,631	9-10	0
9	4,87143	BALLAST	-65,7191	9-10	0,48714
9	4,87143	BALLAST	-65,7191	9-11	0
9	5,35857	BALLAST	-64,2353	9-11	0,48714
9	5,35857	BALLAST	-64,2353	9-12	0
9	5,84571	BALLAST	-62,2559	9-12	0,48714
9	5,84571	BALLAST	-62,2559	9-13	0
9	6,33286	BALLAST	-59,8525	9-13	0,48714
9	6,33286	BALLAST	-59,8525	9-14	0
9	6,82	BALLAST	-57,0923	9-14	0,48714
9	6,82	BALLAST	-57,0923	9-15	0
9	7,30714	BALLAST	-54,0381	9-15	0,48714
9	7,30714	BALLAST	-54,0381	9-16	0
9	7,79429	BALLAST	-50,7486	9-16	0,48714
9	7,79429	BALLAST	-50,7486	9-17	0
9	8,28143	BALLAST	-47,2786	9-17	0,48714
9	8,28143	BALLAST	-47,2786	9-18	0
9	8,76857	BALLAST	-43,6793	9-18	0,48714
9	8,76857	BALLAST	-43,6793	9-19	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	9,25571	BALLAST	-39,9983	9-19	0,48714
9	9,25571	BALLAST	-39,9983	9-20	0
9	9,74286	BALLAST	-36,2805	9-20	0,48714
9	9,74286	BALLAST	-36,2805	9-21	0
9	10,23	BALLAST	-32,5675	9-21	0,48714
9	10,23	BALLAST	-32,5675	9-22	0
9	10,71714	BALLAST	-28,8986	9-22	0,48714
9	10,71714	BALLAST	-28,8986	9-23	0
9	11,20429	BALLAST	-25,3108	9-23	0,48714
9	11,20429	BALLAST	-25,3108	9-24	0
9	11,69143	BALLAST	-21,8391	9-24	0,48714
9	11,69143	BALLAST	-21,8391	9-25	0
9	12,17857	BALLAST	-18,5164	9-25	0,48714
9	12,17857	BALLAST	-18,5164	9-26	0
9	12,66571	BALLAST	-15,3746	9-26	0,48714
9	12,66571	BALLAST	-15,3746	9-27	0
9	13,15286	BALLAST	-12,4439	9-27	0,48714
9	13,15286	BALLAST	-12,4439	9-28	0
9	13,64	BALLAST	-9,7538	9-28	0,48714
9	13,64	BALLAST	-9,7538	9-29	0
9	14,12714	BALLAST	-7,3329	9-29	0,48714
9	14,12714	BALLAST	-7,3329	9-30	0
9	14,61429	BALLAST	-5,2089	9-30	0,48714
9	14,61429	BALLAST	-5,2089	9-31	0
9	15,10143	BALLAST	-3,4095	9-31	0,48714
9	15,10143	BALLAST	-3,4095	9-32	0
9	15,58857	BALLAST	-1,9619	9-32	0,48714
9	15,58857	BALLAST	-1,9619	9-33	0
9	16,07571	BALLAST	-0,893	9-33	0,48714
9	16,07571	BALLAST	-0,893	9-34	0
9	16,56286	BALLAST	-0,2301	9-34	0,48714
9	16,56286	BALLAST	-0,2301	9-35	0
9	17,05	BALLAST	-2,666E-13	9-35	0,48714
9	0	LM71_SX	-186,4265	9-1	0
9	0,48714	LM71_SX	-186,0568	9-1	0,48714
9	0,48714	LM71_SX	-186,0568	9-2	0
9	0,97429	LM71_SX	-184,1773	9-2	0,48714
9	0,97429	LM71_SX	-184,1773	9-3	0
9	1,46143	LM71_SX	-180,9825	9-3	0,48714
9	1,46143	LM71_SX	-180,9825	9-4	0
9	1,94857	LM71_SX	-176,6535	9-4	0,48714
9	1,94857	LM71_SX	-176,6535	9-5	0
9	2,43571	LM71_SX	-171,3581	9-5	0,48714
9	2,43571	LM71_SX	-171,3581	9-6	0
9	2,92286	LM71_SX	-165,2517	9-6	0,48714
9	2,92286	LM71_SX	-165,2517	9-7	0
9	3,41	LM71_SX	-158,4771	9-7	0,48714
9	3,41	LM71_SX	-158,4771	9-8	0
9	3,89714	LM71_SX	-151,1651	9-8	0,48714
9	3,89714	LM71_SX	-151,1651	9-9	0
9	4,38429	LM71_SX	-143,4354	9-9	0,48714
9	4,38429	LM71_SX	-143,4354	9-10	0
9	4,87143	LM71_SX	-135,3966	9-10	0,48714
9	4,87143	LM71_SX	-135,3966	9-11	0
9	5,35857	LM71_SX	-127,1473	9-11	0,48714
9	5,35857	LM71_SX	-127,1473	9-12	0
9	5,84571	LM71_SX	-118,7764	9-12	0,48714
9	5,84571	LM71_SX	-118,7764	9-13	0
9	6,33286	LM71_SX	-110,3636	9-13	0,48714
9	6,33286	LM71_SX	-110,3636	9-14	0
9	6,82	LM71_SX	-101,9804	9-14	0,48714
9	6,82	LM71_SX	-101,9804	9-15	0
9	7,30714	LM71_SX	-93,6903	9-15	0,48714
9	7,30714	LM71_SX	-93,6903	9-16	0
9	7,79429	LM71_SX	-85,5497	9-16	0,48714
9	7,79429	LM71_SX	-85,5497	9-17	0
9	8,28143	LM71_SX	-77,6083	9-17	0,48714
9	8,28143	LM71_SX	-77,6083	9-18	0

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9	8,76857	LM71_SX	-69,9101	9-18	0,48714
9	8,76857	LM71_SX	-69,9101	9-19	0
9	9,25571	LM71_SX	-62,4932	9-19	0,48714
9	9,25571	LM71_SX	-62,4932	9-20	0
9	9,74286	LM71_SX	-55,3913	9-20	0,48714
9	9,74286	LM71_SX	-55,3913	9-21	0
9	10,23	LM71_SX	-48,6334	9-21	0,48714
9	10,23	LM71_SX	-48,6334	9-22	0
9	10,71714	LM71_SX	-42,2449	9-22	0,48714
9	10,71714	LM71_SX	-42,2449	9-23	0
9	11,20429	LM71_SX	-36,2477	9-23	0,48714
9	11,20429	LM71_SX	-36,2477	9-24	0
9	11,69143	LM71_SX	-30,6609	9-24	0,48714
9	11,69143	LM71_SX	-30,6609	9-25	0
9	12,17857	LM71_SX	-25,5012	9-25	0,48714
9	12,17857	LM71_SX	-25,5012	9-26	0
9	12,66571	LM71_SX	-20,783	9-26	0,48714
9	12,66571	LM71_SX	-20,783	9-27	0
9	13,15286	LM71_SX	-16,5194	9-27	0,48714
9	13,15286	LM71_SX	-16,5194	9-28	0
9	13,64	LM71_SX	-12,7218	9-28	0,48714
9	13,64	LM71_SX	-12,7218	9-29	0
9	14,12714	LM71_SX	-9,4008	9-29	0,48714
9	14,12714	LM71_SX	-9,4008	9-30	0
9	14,61429	LM71_SX	-6,566	9-30	0,48714
9	14,61429	LM71_SX	-6,566	9-31	0
9	15,10143	LM71_SX	-4,2267	9-31	0,48714
9	15,10143	LM71_SX	-4,2267	9-32	0
9	15,58857	LM71_SX	-2,3917	9-32	0,48714
9	15,58857	LM71_SX	-2,3917	9-33	0
9	16,07571	LM71_SX	-1,0698	9-33	0,48714
9	16,07571	LM71_SX	-1,0698	9-34	0
9	16,56286	LM71_SX	-0,2697	9-34	0,48714
9	16,56286	LM71_SX	-0,2697	9-35	0
9	17,05	LM71_SX	5,755E-14	9-35	0,48714
9	0	LM71_DX	47,4045	9-1	0
9	0,48714	LM71_DX	18,256	9-1	0,48714
9	0,48714	LM71_DX	18,256	9-2	0
9	0,97429	LM71_DX	-7,1966	9-2	0,48714
9	0,97429	LM71_DX	-7,1966	9-3	0
9	1,46143	LM71_DX	-29,1849	9-3	0,48714
9	1,46143	LM71_DX	-29,1849	9-4	0
9	1,94857	LM71_DX	-47,9392	9-4	0,48714
9	1,94857	LM71_DX	-47,9392	9-5	0
9	2,43571	LM71_DX	-63,687	9-5	0,48714
9	2,43571	LM71_DX	-63,687	9-6	0
9	2,92286	LM71_DX	-76,6512	9-6	0,48714
9	2,92286	LM71_DX	-76,6512	9-7	0
9	3,41	LM71_DX	-87,0497	9-7	0,48714
9	3,41	LM71_DX	-87,0497	9-8	0
9	3,89714	LM71_DX	-95,0942	9-8	0,48714
9	3,89714	LM71_DX	-95,0942	9-9	0
9	4,38429	LM71_DX	-100,9896	9-9	0,48714
9	4,38429	LM71_DX	-100,9896	9-10	0
9	4,87143	LM71_DX	-104,9333	9-10	0,48714
9	4,87143	LM71_DX	-104,9333	9-11	0
9	5,35857	LM71_DX	-107,1154	9-11	0,48714
9	5,35857	LM71_DX	-107,1154	9-12	0
9	5,84571	LM71_DX	-107,7177	9-12	0,48714
9	5,84571	LM71_DX	-107,7177	9-13	0
9	6,33286	LM71_DX	-106,9141	9-13	0,48714
9	6,33286	LM71_DX	-106,9141	9-14	0
9	6,82	LM71_DX	-104,8706	9-14	0,48714
9	6,82	LM71_DX	-104,8706	9-15	0
9	7,30714	LM71_DX	-101,7451	9-15	0,48714
9	7,30714	LM71_DX	-101,7451	9-16	0
9	7,79429	LM71_DX	-97,688	9-16	0,48714
9	7,79429	LM71_DX	-97,688	9-17	0

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9	8,28143	LM71_DX	-92,842	9-17	0,48714
9	8,28143	LM71_DX	-92,842	9-18	0
9	8,76857	LM71_DX	-87,3428	9-18	0,48714
9	8,76857	LM71_DX	-87,3428	9-19	0
9	9,25571	LM71_DX	-81,3194	9-19	0,48714
9	9,25571	LM71_DX	-81,3194	9-20	0
9	9,74286	LM71_DX	-74,8942	9-20	0,48714
9	9,74286	LM71_DX	-74,8942	9-21	0
9	10,23	LM71_DX	-68,1841	9-21	0,48714
9	10,23	LM71_DX	-68,1841	9-22	0
9	10,71714	LM71_DX	-61,3004	9-22	0,48714
9	10,71714	LM71_DX	-61,3004	9-23	0
9	11,20429	LM71_DX	-54,3494	9-23	0,48714
9	11,20429	LM71_DX	-54,3494	9-24	0
9	11,69143	LM71_DX	-47,4334	9-24	0,48714
9	11,69143	LM71_DX	-47,4334	9-25	0
9	12,17857	LM71_DX	-40,6506	9-25	0,48714
9	12,17857	LM71_DX	-40,6506	9-26	0
9	12,66571	LM71_DX	-34,0959	9-26	0,48714
9	12,66571	LM71_DX	-34,0959	9-27	0
9	13,15286	LM71_DX	-27,8614	9-27	0,48714
9	13,15286	LM71_DX	-27,8614	9-28	0
9	13,64	LM71_DX	-22,037	9-28	0,48714
9	13,64	LM71_DX	-22,037	9-29	0
9	14,12714	LM71_DX	-16,7105	9-29	0,48714
9	14,12714	LM71_DX	-16,7105	9-30	0
9	14,61429	LM71_DX	-11,9684	9-30	0,48714
9	14,61429	LM71_DX	-11,9684	9-31	0
9	15,10143	LM71_DX	-7,8963	9-31	0,48714
9	15,10143	LM71_DX	-7,8963	9-32	0
9	15,58857	LM71_DX	-4,579	9-32	0,48714
9	15,58857	LM71_DX	-4,579	9-33	0
9	16,07571	LM71_DX	-2,1009	9-33	0,48714
9	16,07571	LM71_DX	-2,1009	9-34	0
9	16,56286	LM71_DX	-0,5464	9-34	0,48714
9	16,56286	LM71_DX	-0,5464	9-35	0
9	17,05	LM71_DX	5,555E-13	9-35	0,48714
9	0	ACC_DX	0	9-1	0
9	0,48714	ACC_DX	0	9-1	0,48714
9	0,48714	ACC_DX	0	9-2	0
9	0,97429	ACC_DX	0	9-2	0,48714
9	0,97429	ACC_DX	0	9-3	0
9	1,46143	ACC_DX	0	9-3	0,48714
9	1,46143	ACC_DX	0	9-4	0
9	1,94857	ACC_DX	0	9-4	0,48714
9	1,94857	ACC_DX	0	9-5	0
9	2,43571	ACC_DX	0	9-5	0,48714
9	2,43571	ACC_DX	0	9-6	0
9	2,92286	ACC_DX	0	9-6	0,48714
9	2,92286	ACC_DX	0	9-7	0
9	3,41	ACC_DX	0	9-7	0,48714
9	3,41	ACC_DX	0	9-8	0
9	3,89714	ACC_DX	0	9-8	0,48714
9	3,89714	ACC_DX	0	9-9	0
9	4,38429	ACC_DX	0	9-9	0,48714
9	4,38429	ACC_DX	0	9-10	0
9	4,87143	ACC_DX	0	9-10	0,48714
9	4,87143	ACC_DX	0	9-11	0
9	5,35857	ACC_DX	0	9-11	0,48714
9	5,35857	ACC_DX	0	9-12	0
9	5,84571	ACC_DX	0	9-12	0,48714
9	5,84571	ACC_DX	0	9-13	0
9	6,33286	ACC_DX	0	9-13	0,48714
9	6,33286	ACC_DX	0	9-14	0
9	6,82	ACC_DX	0	9-14	0,48714
9	6,82	ACC_DX	0	9-15	0
9	7,30714	ACC_DX	0	9-15	0,48714
9	7,30714	ACC_DX	0	9-16	0

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9	7,79429	ACC_DX	0	9-16	0,48714
9	7,79429	ACC_DX	0	9-17	0
9	8,28143	ACC_DX	0	9-17	0,48714
9	8,28143	ACC_DX	0	9-18	0
9	8,76857	ACC_DX	0	9-18	0,48714
9	8,76857	ACC_DX	0	9-19	0
9	9,25571	ACC_DX	0	9-19	0,48714
9	9,25571	ACC_DX	0	9-20	0
9	9,74286	ACC_DX	0	9-20	0,48714
9	9,74286	ACC_DX	0	9-21	0
9	10,23	ACC_DX	0	9-21	0,48714
9	10,23	ACC_DX	0	9-22	0
9	10,71714	ACC_DX	0	9-22	0,48714
9	10,71714	ACC_DX	0	9-23	0
9	11,20429	ACC_DX	0	9-23	0,48714
9	11,20429	ACC_DX	0	9-24	0
9	11,69143	ACC_DX	0	9-24	0,48714
9	11,69143	ACC_DX	0	9-25	0
9	12,17857	ACC_DX	0	9-25	0,48714
9	12,17857	ACC_DX	0	9-26	0
9	12,66571	ACC_DX	0	9-26	0,48714
9	12,66571	ACC_DX	0	9-27	0
9	13,15286	ACC_DX	0	9-27	0,48714
9	13,15286	ACC_DX	0	9-28	0
9	13,64	ACC_DX	0	9-28	0,48714
9	13,64	ACC_DX	0	9-29	0
9	14,12714	ACC_DX	0	9-29	0,48714
9	14,12714	ACC_DX	0	9-30	0
9	14,61429	ACC_DX	0	9-30	0,48714
9	14,61429	ACC_DX	0	9-31	0
9	15,10143	ACC_DX	0	9-31	0,48714
9	15,10143	ACC_DX	0	9-32	0
9	15,58857	ACC_DX	0	9-32	0,48714
9	15,58857	ACC_DX	0	9-33	0
9	16,07571	ACC_DX	0	9-33	0,48714
9	16,07571	ACC_DX	0	9-34	0
9	16,56286	ACC_DX	0	9-34	0,48714
9	16,56286	ACC_DX	0	9-35	0
9	17,05	ACC_DX	0	9-35	0,48714
9	0	SISMAX_PP	39,8283	9-1	0
9	0,48714	SISMAX_PP	34,5931	9-1	0,48714
9	0,48714	SISMAX_PP	34,5931	9-2	0
9	0,97429	SISMAX_PP	29,6159	9-2	0,48714
9	0,97429	SISMAX_PP	29,6159	9-3	0
9	1,46143	SISMAX_PP	24,8989	9-3	0,48714
9	1,46143	SISMAX_PP	24,8989	9-4	0
9	1,94857	SISMAX_PP	20,4428	9-4	0,48714
9	1,94857	SISMAX_PP	20,4428	9-5	0
9	2,43571	SISMAX_PP	16,2463	9-5	0,48714
9	2,43571	SISMAX_PP	16,2463	9-6	0
9	2,92286	SISMAX_PP	12,3066	9-6	0,48714
9	2,92286	SISMAX_PP	12,3066	9-7	0
9	3,41	SISMAX_PP	8,6203	9-7	0,48714
9	3,41	SISMAX_PP	8,6203	9-8	0
9	3,89714	SISMAX_PP	5,1826	9-8	0,48714
9	3,89714	SISMAX_PP	5,1826	9-9	0
9	4,38429	SISMAX_PP	1,9886	9-9	0,48714
9	4,38429	SISMAX_PP	1,9886	9-10	0
9	4,87143	SISMAX_PP	-0,967	9-10	0,48714
9	4,87143	SISMAX_PP	-0,967	9-11	0
9	5,35857	SISMAX_PP	-3,6897	9-11	0,48714
9	5,35857	SISMAX_PP	-3,6897	9-12	0
9	5,84571	SISMAX_PP	-6,1848	9-12	0,48714
9	5,84571	SISMAX_PP	-6,1848	9-13	0
9	6,33286	SISMAX_PP	-8,4572	9-13	0,48714
9	6,33286	SISMAX_PP	-8,4572	9-14	0
9	6,82	SISMAX_PP	-10,5114	9-14	0,48714
9	6,82	SISMAX_PP	-10,5114	9-15	0

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9	7,30714	SISMAX_PP	-12,3512	9-15	0,48714
9	7,30714	SISMAX_PP	-12,3512	9-16	0
9	7,79429	SISMAX_PP	-13,9796	9-16	0,48714
9	7,79429	SISMAX_PP	-13,9796	9-17	0
9	8,28143	SISMAX_PP	-15,3987	9-17	0,48714
9	8,28143	SISMAX_PP	-15,3987	9-18	0
9	8,76857	SISMAX_PP	-16,6095	9-18	0,48714
9	8,76857	SISMAX_PP	-16,6095	9-19	0
9	9,25571	SISMAX_PP	-17,6118	9-19	0,48714
9	9,25571	SISMAX_PP	-17,6118	9-20	0
9	9,74286	SISMAX_PP	-18,4044	9-20	0,48714
9	9,74286	SISMAX_PP	-18,4044	9-21	0
9	10,23	SISMAX_PP	-18,9845	9-21	0,48714
9	10,23	SISMAX_PP	-18,9845	9-22	0
9	10,71714	SISMAX_PP	-19,3482	9-22	0,48714
9	10,71714	SISMAX_PP	-19,3482	9-23	0
9	11,20429	SISMAX_PP	-19,49	9-23	0,48714
9	11,20429	SISMAX_PP	-19,49	9-24	0
9	11,69143	SISMAX_PP	-19,403	9-24	0,48714
9	11,69143	SISMAX_PP	-19,403	9-25	0
9	12,17857	SISMAX_PP	-19,0789	9-25	0,48714
9	12,17857	SISMAX_PP	-19,0789	9-26	0
9	12,66571	SISMAX_PP	-18,508	9-26	0,48714
9	12,66571	SISMAX_PP	-18,508	9-27	0
9	13,15286	SISMAX_PP	-17,6791	9-27	0,48714
9	13,15286	SISMAX_PP	-17,6791	9-28	0
9	13,64	SISMAX_PP	-16,5797	9-28	0,48714
9	13,64	SISMAX_PP	-16,5797	9-29	0
9	14,12714	SISMAX_PP	-15,196	9-29	0,48714
9	14,12714	SISMAX_PP	-15,196	9-30	0
9	14,61429	SISMAX_PP	-13,5127	9-30	0,48714
9	14,61429	SISMAX_PP	-13,5127	9-31	0
9	15,10143	SISMAX_PP	-11,5136	9-31	0,48714
9	15,10143	SISMAX_PP	-11,5136	9-32	0
9	15,58857	SISMAX_PP	-9,1813	9-32	0,48714
9	15,58857	SISMAX_PP	-9,1813	9-33	0
9	16,07571	SISMAX_PP	-6,4977	9-33	0,48714
9	16,07571	SISMAX_PP	-6,4977	9-34	0
9	16,56286	SISMAX_PP	-3,4438	9-34	0,48714
9	16,56286	SISMAX_PP	-3,4438	9-35	0
9	17,05	SISMAX_PP	-1,848E-14	9-35	0,48714
9	0	SISMAZ_PP	-5,973	9-1	0
9	0,48714	SISMAZ_PP	-8,459	9-1	0,48714
9	0,48714	SISMAZ_PP	-8,459	9-2	0
9	0,97429	SISMAZ_PP	-10,5465	9-2	0,48714
9	0,97429	SISMAZ_PP	-10,5465	9-3	0
9	1,46143	SISMAZ_PP	-12,2657	9-3	0,48714
9	1,46143	SISMAZ_PP	-12,2657	9-4	0
9	1,94857	SISMAZ_PP	-13,6462	9-4	0,48714
9	1,94857	SISMAZ_PP	-13,6462	9-5	0
9	2,43571	SISMAZ_PP	-14,7165	9-5	0,48714
9	2,43571	SISMAZ_PP	-14,7165	9-6	0
9	2,92286	SISMAZ_PP	-15,5039	9-6	0,48714
9	2,92286	SISMAZ_PP	-15,5039	9-7	0
9	3,41	SISMAZ_PP	-16,0349	9-7	0,48714
9	3,41	SISMAZ_PP	-16,0349	9-8	0
9	3,89714	SISMAZ_PP	-16,3346	9-8	0,48714
9	3,89714	SISMAZ_PP	-16,3346	9-9	0
9	4,38429	SISMAZ_PP	-16,427	9-9	0,48714
9	4,38429	SISMAZ_PP	-16,427	9-10	0
9	4,87143	SISMAZ_PP	-16,3349	9-10	0,48714
9	4,87143	SISMAZ_PP	-16,3349	9-11	0
9	5,35857	SISMAZ_PP	-16,0798	9-11	0,48714
9	5,35857	SISMAZ_PP	-16,0798	9-12	0
9	5,84571	SISMAZ_PP	-15,6822	9-12	0,48714
9	5,84571	SISMAZ_PP	-15,6822	9-13	0
9	6,33286	SISMAZ_PP	-15,1612	9-13	0,48714
9	6,33286	SISMAZ_PP	-15,1612	9-14	0

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9	6,82	SISMAZ_PP	-14,535	9-14	0,48714
9	6,82	SISMAZ_PP	-14,535	9-15	0
9	7,30714	SISMAZ_PP	-13,8205	9-15	0,48714
9	7,30714	SISMAZ_PP	-13,8205	9-16	0
9	7,79429	SISMAZ_PP	-13,0337	9-16	0,48714
9	7,79429	SISMAZ_PP	-13,0337	9-17	0
9	8,28143	SISMAZ_PP	-12,1895	9-17	0,48714
9	8,28143	SISMAZ_PP	-12,1895	9-18	0
9	8,76857	SISMAZ_PP	-11,3018	9-18	0,48714
9	8,76857	SISMAZ_PP	-11,3018	9-19	0
9	9,25571	SISMAZ_PP	-10,384	9-19	0,48714
9	9,25571	SISMAZ_PP	-10,384	9-20	0
9	9,74286	SISMAZ_PP	-9,4483	9-20	0,48714
9	9,74286	SISMAZ_PP	-9,4483	9-21	0
9	10,23	SISMAZ_PP	-8,5063	9-21	0,48714
9	10,23	SISMAZ_PP	-8,5063	9-22	0
9	10,71714	SISMAZ_PP	-7,569	9-22	0,48714
9	10,71714	SISMAZ_PP	-7,569	9-23	0
9	11,20429	SISMAZ_PP	-6,6467	9-23	0,48714
9	11,20429	SISMAZ_PP	-6,6467	9-24	0
9	11,69143	SISMAZ_PP	-5,7493	9-24	0,48714
9	11,69143	SISMAZ_PP	-5,7493	9-25	0
9	12,17857	SISMAZ_PP	-4,8862	9-25	0,48714
9	12,17857	SISMAZ_PP	-4,8862	9-26	0
9	12,66571	SISMAZ_PP	-4,0664	9-26	0,48714
9	12,66571	SISMAZ_PP	-4,0664	9-27	0
9	13,15286	SISMAZ_PP	-3,2984	9-27	0,48714
9	13,15286	SISMAZ_PP	-3,2984	9-28	0
9	13,64	SISMAZ_PP	-2,5908	9-28	0,48714
9	13,64	SISMAZ_PP	-2,5908	9-29	0
9	14,12714	SISMAZ_PP	-1,9517	9-29	0,48714
9	14,12714	SISMAZ_PP	-1,9517	9-30	0
9	14,61429	SISMAZ_PP	-1,3891	9-30	0,48714
9	14,61429	SISMAZ_PP	-1,3891	9-31	0
9	15,10143	SISMAZ_PP	-0,911	9-31	0,48714
9	15,10143	SISMAZ_PP	-0,911	9-32	0
9	15,58857	SISMAZ_PP	-0,5252	9-32	0,48714
9	15,58857	SISMAZ_PP	-0,5252	9-33	0
9	16,07571	SISMAZ_PP	-0,2395	9-33	0,48714
9	16,07571	SISMAZ_PP	-0,2395	9-34	0
9	16,56286	SISMAZ_PP	-0,0619	9-34	0,48714
9	16,56286	SISMAZ_PP	-0,0619	9-35	0
9	17,05	SISMAZ_PP	9,108E-14	9-35	0,48714
9	0	SISMAX_LM71_SX	10,808	9-1	0
9	0,48714	SISMAX_LM71_SX	9,2475	9-1	0,48714
9	0,48714	SISMAX_LM71_SX	9,2475	9-2	0
9	0,97429	SISMAX_LM71_SX	7,8156	9-2	0,48714
9	0,97429	SISMAX_LM71_SX	7,8156	9-3	0
9	1,46143	SISMAX_LM71_SX	6,5086	9-3	0,48714
9	1,46143	SISMAX_LM71_SX	6,5086	9-4	0
9	1,94857	SISMAX_LM71_SX	5,3225	9-4	0,48714
9	1,94857	SISMAX_LM71_SX	5,3225	9-5	0
9	2,43571	SISMAX_LM71_SX	4,2527	9-5	0,48714
9	2,43571	SISMAX_LM71_SX	4,2527	9-6	0
9	2,92286	SISMAX_LM71_SX	3,2942	9-6	0,48714
9	2,92286	SISMAX_LM71_SX	3,2942	9-7	0
9	3,41	SISMAX_LM71_SX	2,4419	9-7	0,48714
9	3,41	SISMAX_LM71_SX	2,4419	9-8	0
9	3,89714	SISMAX_LM71_SX	1,6903	9-8	0,48714
9	3,89714	SISMAX_LM71_SX	1,6903	9-9	0
9	4,38429	SISMAX_LM71_SX	1,034	9-9	0,48714
9	4,38429	SISMAX_LM71_SX	1,034	9-10	0
9	4,87143	SISMAX_LM71_SX	0,4674	9-10	0,48714
9	4,87143	SISMAX_LM71_SX	0,4674	9-11	0
9	5,35857	SISMAX_LM71_SX	-0,0153	9-11	0,48714
9	5,35857	SISMAX_LM71_SX	-0,0153	9-12	0
9	5,84571	SISMAX_LM71_SX	-0,4198	9-12	0,48714
9	5,84571	SISMAX_LM71_SX	-0,4198	9-13	0



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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	6,33286	SISMAX_LM71_SX	-0,7516	9-13	0,48714
9	6,33286	SISMAX_LM71_SX	-0,7516	9-14	0
9	6,82	SISMAX_LM71_SX	-1,0165	9-14	0,48714
9	6,82	SISMAX_LM71_SX	-1,0165	9-15	0
9	7,30714	SISMAX_LM71_SX	-1,2199	9-15	0,48714
9	7,30714	SISMAX_LM71_SX	-1,2199	9-16	0
9	7,79429	SISMAX_LM71_SX	-1,3673	9-16	0,48714
9	7,79429	SISMAX_LM71_SX	-1,3673	9-17	0
9	8,28143	SISMAX_LM71_SX	-1,464	9-17	0,48714
9	8,28143	SISMAX_LM71_SX	-1,464	9-18	0
9	8,76857	SISMAX_LM71_SX	-1,5153	9-18	0,48714
9	8,76857	SISMAX_LM71_SX	-1,5153	9-19	0
9	9,25571	SISMAX_LM71_SX	-1,5263	9-19	0,48714
9	9,25571	SISMAX_LM71_SX	-1,5263	9-20	0
9	9,74286	SISMAX_LM71_SX	-1,502	9-20	0,48714
9	9,74286	SISMAX_LM71_SX	-1,502	9-21	0
9	10,23	SISMAX_LM71_SX	-1,4474	9-21	0,48714
9	10,23	SISMAX_LM71_SX	-1,4474	9-22	0
9	10,71714	SISMAX_LM71_SX	-1,367	9-22	0,48714
9	10,71714	SISMAX_LM71_SX	-1,367	9-23	0
9	11,20429	SISMAX_LM71_SX	-1,2658	9-23	0,48714
9	11,20429	SISMAX_LM71_SX	-1,2658	9-24	0
9	11,69143	SISMAX_LM71_SX	-1,148	9-24	0,48714
9	11,69143	SISMAX_LM71_SX	-1,148	9-25	0
9	12,17857	SISMAX_LM71_SX	-1,0184	9-25	0,48714
9	12,17857	SISMAX_LM71_SX	-1,0184	9-26	0
9	12,66571	SISMAX_LM71_SX	-0,8812	9-26	0,48714
9	12,66571	SISMAX_LM71_SX	-0,8812	9-27	0
9	13,15286	SISMAX_LM71_SX	-0,7407	9-27	0,48714
9	13,15286	SISMAX_LM71_SX	-0,7407	9-28	0
9	13,64	SISMAX_LM71_SX	-0,6011	9-28	0,48714
9	13,64	SISMAX_LM71_SX	-0,6011	9-29	0
9	14,12714	SISMAX_LM71_SX	-0,4668	9-29	0,48714
9	14,12714	SISMAX_LM71_SX	-0,4668	9-30	0
9	14,61429	SISMAX_LM71_SX	-0,3418	9-30	0,48714
9	14,61429	SISMAX_LM71_SX	-0,3418	9-31	0
9	15,10143	SISMAX_LM71_SX	-0,2302	9-31	0,48714
9	15,10143	SISMAX_LM71_SX	-0,2302	9-32	0
9	15,58857	SISMAX_LM71_SX	-0,1361	9-32	0,48714
9	15,58857	SISMAX_LM71_SX	-0,1361	9-33	0
9	16,07571	SISMAX_LM71_SX	-0,0637	9-33	0,48714
9	16,07571	SISMAX_LM71_SX	-0,0637	9-34	0
9	16,56286	SISMAX_LM71_SX	-0,0169	9-34	0,48714
9	16,56286	SISMAX_LM71_SX	-0,0169	9-35	0
9	17,05	SISMAX_LM71_SX	1,082E-14	9-35	0,48714
9	0	SISMAX_LM71_DX	18,9856	9-1	0
9	0,48714	SISMAX_LM71_DX	16,985	9-1	0,48714
9	0,48714	SISMAX_LM71_DX	16,985	9-2	0
9	0,97429	SISMAX_LM71_DX	15,1063	9-2	0,48714
9	0,97429	SISMAX_LM71_DX	15,1063	9-3	0
9	1,46143	SISMAX_LM71_DX	13,3502	9-3	0,48714
9	1,46143	SISMAX_LM71_DX	13,3502	9-4	0
9	1,94857	SISMAX_LM71_DX	11,7166	9-4	0,48714
9	1,94857	SISMAX_LM71_DX	11,7166	9-5	0
9	2,43571	SISMAX_LM71_DX	10,2044	9-5	0,48714
9	2,43571	SISMAX_LM71_DX	10,2044	9-6	0
9	2,92286	SISMAX_LM71_DX	8,8115	9-6	0,48714
9	2,92286	SISMAX_LM71_DX	8,8115	9-7	0
9	3,41	SISMAX_LM71_DX	7,5355	9-7	0,48714
9	3,41	SISMAX_LM71_DX	7,5355	9-8	0
9	3,89714	SISMAX_LM71_DX	6,3729	9-8	0,48714
9	3,89714	SISMAX_LM71_DX	6,3729	9-9	0
9	4,38429	SISMAX_LM71_DX	5,3202	9-9	0,48714
9	4,38429	SISMAX_LM71_DX	5,3202	9-10	0
9	4,87143	SISMAX_LM71_DX	4,3732	9-10	0,48714
9	4,87143	SISMAX_LM71_DX	4,3732	9-11	0
9	5,35857	SISMAX_LM71_DX	3,5274	9-11	0,48714
9	5,35857	SISMAX_LM71_DX	3,5274	9-12	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	5,84571	SISMAX_LM71_DX	2,778	9-12	0,48714
9	5,84571	SISMAX_LM71_DX	2,778	9-13	0
9	6,33286	SISMAX_LM71_DX	2,1201	9-13	0,48714
9	6,33286	SISMAX_LM71_DX	2,1201	9-14	0
9	6,82	SISMAX_LM71_DX	1,5484	9-14	0,48714
9	6,82	SISMAX_LM71_DX	1,5484	9-15	0
9	7,30714	SISMAX_LM71_DX	1,0577	9-15	0,48714
9	7,30714	SISMAX_LM71_DX	1,0577	9-16	0
9	7,79429	SISMAX_LM71_DX	0,6427	9-16	0,48714
9	7,79429	SISMAX_LM71_DX	0,6427	9-17	0
9	8,28143	SISMAX_LM71_DX	0,2977	9-17	0,48714
9	8,28143	SISMAX_LM71_DX	0,2977	9-18	0
9	8,76857	SISMAX_LM71_DX	0,0175	9-18	0,48714
9	8,76857	SISMAX_LM71_DX	0,0175	9-19	0
9	9,25571	SISMAX_LM71_DX	-0,2034	9-19	0,48714
9	9,25571	SISMAX_LM71_DX	-0,2034	9-20	0
9	9,74286	SISMAX_LM71_DX	-0,3706	9-20	0,48714
9	9,74286	SISMAX_LM71_DX	-0,3706	9-21	0
9	10,23	SISMAX_LM71_DX	-0,4893	9-21	0,48714
9	10,23	SISMAX_LM71_DX	-0,4893	9-22	0
9	10,71714	SISMAX_LM71_DX	-0,5651	9-22	0,48714
9	10,71714	SISMAX_LM71_DX	-0,5651	9-23	0
9	11,20429	SISMAX_LM71_DX	-0,6032	9-23	0,48714
9	11,20429	SISMAX_LM71_DX	-0,6032	9-24	0
9	11,69143	SISMAX_LM71_DX	-0,6089	9-24	0,48714
9	11,69143	SISMAX_LM71_DX	-0,6089	9-25	0
9	12,17857	SISMAX_LM71_DX	-0,5875	9-25	0,48714
9	12,17857	SISMAX_LM71_DX	-0,5875	9-26	0
9	12,66571	SISMAX_LM71_DX	-0,5441	9-26	0,48714
9	12,66571	SISMAX_LM71_DX	-0,5441	9-27	0
9	13,15286	SISMAX_LM71_DX	-0,4838	9-27	0,48714
9	13,15286	SISMAX_LM71_DX	-0,4838	9-28	0
9	13,64	SISMAX_LM71_DX	-0,4118	9-28	0,48714
9	13,64	SISMAX_LM71_DX	-0,4118	9-29	0
9	14,12714	SISMAX_LM71_DX	-0,3331	9-29	0,48714
9	14,12714	SISMAX_LM71_DX	-0,3331	9-30	0
9	14,61429	SISMAX_LM71_DX	-0,2527	9-30	0,48714
9	14,61429	SISMAX_LM71_DX	-0,2527	9-31	0
9	15,10143	SISMAX_LM71_DX	-0,1757	9-31	0,48714
9	15,10143	SISMAX_LM71_DX	-0,1757	9-32	0
9	15,58857	SISMAX_LM71_DX	-0,1069	9-32	0,48714
9	15,58857	SISMAX_LM71_DX	-0,1069	9-33	0
9	16,07571	SISMAX_LM71_DX	-0,0514	9-33	0,48714
9	16,07571	SISMAX_LM71_DX	-0,0514	9-34	0
9	16,56286	SISMAX_LM71_DX	-0,0141	9-34	0,48714
9	16,56286	SISMAX_LM71_DX	-0,0141	9-35	0
9	17,05	SISMAX_LM71_DX	1,2E-14	9-35	0,48714
9	0	SISMAZ_LM71_SX	-5,6384	9-1	0
9	0,48714	SISMAZ_LM71_SX	-5,6273	9-1	0,48714
9	0,48714	SISMAZ_LM71_SX	-5,6273	9-2	0
9	0,97429	SISMAZ_LM71_SX	-5,5704	9-2	0,48714
9	0,97429	SISMAZ_LM71_SX	-5,5704	9-3	0
9	1,46143	SISMAZ_LM71_SX	-5,4738	9-3	0,48714
9	1,46143	SISMAZ_LM71_SX	-5,4738	9-4	0
9	1,94857	SISMAZ_LM71_SX	-5,3429	9-4	0,48714
9	1,94857	SISMAZ_LM71_SX	-5,3429	9-5	0
9	2,43571	SISMAZ_LM71_SX	-5,1827	9-5	0,48714
9	2,43571	SISMAZ_LM71_SX	-5,1827	9-6	0
9	2,92286	SISMAZ_LM71_SX	-4,998	9-6	0,48714
9	2,92286	SISMAZ_LM71_SX	-4,998	9-7	0
9	3,41	SISMAZ_LM71_SX	-4,7931	9-7	0,48714
9	3,41	SISMAZ_LM71_SX	-4,7931	9-8	0
9	3,89714	SISMAZ_LM71_SX	-4,572	9-8	0,48714
9	3,89714	SISMAZ_LM71_SX	-4,572	9-9	0
9	4,38429	SISMAZ_LM71_SX	-4,3382	9-9	0,48714
9	4,38429	SISMAZ_LM71_SX	-4,3382	9-10	0
9	4,87143	SISMAZ_LM71_SX	-4,095	9-10	0,48714
9	4,87143	SISMAZ_LM71_SX	-4,095	9-11	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	5,35857	SISMAZ_LM71_SX	-3,8456	9-11	0,48714
9	5,35857	SISMAZ_LM71_SX	-3,8456	9-12	0
9	5,84571	SISMAZ_LM71_SX	-3,5924	9-12	0,48714
9	5,84571	SISMAZ_LM71_SX	-3,5924	9-13	0
9	6,33286	SISMAZ_LM71_SX	-3,3379	9-13	0,48714
9	6,33286	SISMAZ_LM71_SX	-3,3379	9-14	0
9	6,82	SISMAZ_LM71_SX	-3,0844	9-14	0,48714
9	6,82	SISMAZ_LM71_SX	-3,0844	9-15	0
9	7,30714	SISMAZ_LM71_SX	-2,8336	9-15	0,48714
9	7,30714	SISMAZ_LM71_SX	-2,8336	9-16	0
9	7,79429	SISMAZ_LM71_SX	-2,5874	9-16	0,48714
9	7,79429	SISMAZ_LM71_SX	-2,5874	9-17	0
9	8,28143	SISMAZ_LM71_SX	-2,3473	9-17	0,48714
9	8,28143	SISMAZ_LM71_SX	-2,3473	9-18	0
9	8,76857	SISMAZ_LM71_SX	-2,1144	9-18	0,48714
9	8,76857	SISMAZ_LM71_SX	-2,1144	9-19	0
9	9,25571	SISMAZ_LM71_SX	-1,8901	9-19	0,48714
9	9,25571	SISMAZ_LM71_SX	-1,8901	9-20	0
9	9,74286	SISMAZ_LM71_SX	-1,6753	9-20	0,48714
9	9,74286	SISMAZ_LM71_SX	-1,6753	9-21	0
9	10,23	SISMAZ_LM71_SX	-1,4709	9-21	0,48714
9	10,23	SISMAZ_LM71_SX	-1,4709	9-22	0
9	10,71714	SISMAZ_LM71_SX	-1,2777	9-22	0,48714
9	10,71714	SISMAZ_LM71_SX	-1,2777	9-23	0
9	11,20429	SISMAZ_LM71_SX	-1,0963	9-23	0,48714
9	11,20429	SISMAZ_LM71_SX	-1,0963	9-24	0
9	11,69143	SISMAZ_LM71_SX	-0,9273	9-24	0,48714
9	11,69143	SISMAZ_LM71_SX	-0,9273	9-25	0
9	12,17857	SISMAZ_LM71_SX	-0,7713	9-25	0,48714
9	12,17857	SISMAZ_LM71_SX	-0,7713	9-26	0
9	12,66571	SISMAZ_LM71_SX	-0,6286	9-26	0,48714
9	12,66571	SISMAZ_LM71_SX	-0,6286	9-27	0
9	13,15286	SISMAZ_LM71_SX	-0,4996	9-27	0,48714
9	13,15286	SISMAZ_LM71_SX	-0,4996	9-28	0
9	13,64	SISMAZ_LM71_SX	-0,3848	9-28	0,48714
9	13,64	SISMAZ_LM71_SX	-0,3848	9-29	0
9	14,12714	SISMAZ_LM71_SX	-0,2843	9-29	0,48714
9	14,12714	SISMAZ_LM71_SX	-0,2843	9-30	0
9	14,61429	SISMAZ_LM71_SX	-0,1986	9-30	0,48714
9	14,61429	SISMAZ_LM71_SX	-0,1986	9-31	0
9	15,10143	SISMAZ_LM71_SX	-0,1278	9-31	0,48714
9	15,10143	SISMAZ_LM71_SX	-0,1278	9-32	0
9	15,58857	SISMAZ_LM71_SX	-0,0723	9-32	0,48714
9	15,58857	SISMAZ_LM71_SX	-0,0723	9-33	0
9	16,07571	SISMAZ_LM71_SX	-0,0324	9-33	0,48714
9	16,07571	SISMAZ_LM71_SX	-0,0324	9-34	0
9	16,56286	SISMAZ_LM71_SX	-0,0082	9-34	0,48714
9	16,56286	SISMAZ_LM71_SX	-0,0082	9-35	0
9	17,05	SISMAZ_LM71_SX	-2,526E-15	9-35	0,48714
9	0	SISMAZ_LM71_DX	1,4337	9-1	0
9	0,48714	SISMAZ_LM71_DX	0,5521	9-1	0,48714
9	0,48714	SISMAZ_LM71_DX	0,5521	9-2	0
9	0,97429	SISMAZ_LM71_DX	-0,2177	9-2	0,48714
9	0,97429	SISMAZ_LM71_DX	-0,2177	9-3	0
9	1,46143	SISMAZ_LM71_DX	-0,8827	9-3	0,48714
9	1,46143	SISMAZ_LM71_DX	-0,8827	9-4	0
9	1,94857	SISMAZ_LM71_DX	-1,4499	9-4	0,48714
9	1,94857	SISMAZ_LM71_DX	-1,4499	9-5	0
9	2,43571	SISMAZ_LM71_DX	-1,9262	9-5	0,48714
9	2,43571	SISMAZ_LM71_DX	-1,9262	9-6	0
9	2,92286	SISMAZ_LM71_DX	-2,3183	9-6	0,48714
9	2,92286	SISMAZ_LM71_DX	-2,3183	9-7	0
9	3,41	SISMAZ_LM71_DX	-2,6328	9-7	0,48714
9	3,41	SISMAZ_LM71_DX	-2,6328	9-8	0
9	3,89714	SISMAZ_LM71_DX	-2,8761	9-8	0,48714
9	3,89714	SISMAZ_LM71_DX	-2,8761	9-9	0
9	4,38429	SISMAZ_LM71_DX	-3,0544	9-9	0,48714
9	4,38429	SISMAZ_LM71_DX	-3,0544	9-10	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	4,87143	SISMAZ_LM71_DX	-3,1737	9-10	0,48714
9	4,87143	SISMAZ_LM71_DX	-3,1737	9-11	0
9	5,35857	SISMAZ_LM71_DX	-3,2397	9-11	0,48714
9	5,35857	SISMAZ_LM71_DX	-3,2397	9-12	0
9	5,84571	SISMAZ_LM71_DX	-3,2579	9-12	0,48714
9	5,84571	SISMAZ_LM71_DX	-3,2579	9-13	0
9	6,33286	SISMAZ_LM71_DX	-3,2336	9-13	0,48714
9	6,33286	SISMAZ_LM71_DX	-3,2336	9-14	0
9	6,82	SISMAZ_LM71_DX	-3,1718	9-14	0,48714
9	6,82	SISMAZ_LM71_DX	-3,1718	9-15	0
9	7,30714	SISMAZ_LM71_DX	-3,0773	9-15	0,48714
9	7,30714	SISMAZ_LM71_DX	-3,0773	9-16	0
9	7,79429	SISMAZ_LM71_DX	-2,9546	9-16	0,48714
9	7,79429	SISMAZ_LM71_DX	-2,9546	9-17	0
9	8,28143	SISMAZ_LM71_DX	-2,808	9-17	0,48714
9	8,28143	SISMAZ_LM71_DX	-2,808	9-18	0
9	8,76857	SISMAZ_LM71_DX	-2,6417	9-18	0,48714
9	8,76857	SISMAZ_LM71_DX	-2,6417	9-19	0
9	9,25571	SISMAZ_LM71_DX	-2,4595	9-19	0,48714
9	9,25571	SISMAZ_LM71_DX	-2,4595	9-20	0
9	9,74286	SISMAZ_LM71_DX	-2,2652	9-20	0,48714
9	9,74286	SISMAZ_LM71_DX	-2,2652	9-21	0
9	10,23	SISMAZ_LM71_DX	-2,0622	9-21	0,48714
9	10,23	SISMAZ_LM71_DX	-2,0622	9-22	0
9	10,71714	SISMAZ_LM71_DX	-1,854	9-22	0,48714
9	10,71714	SISMAZ_LM71_DX	-1,854	9-23	0
9	11,20429	SISMAZ_LM71_DX	-1,6438	9-23	0,48714
9	11,20429	SISMAZ_LM71_DX	-1,6438	9-24	0
9	11,69143	SISMAZ_LM71_DX	-1,4346	9-24	0,48714
9	11,69143	SISMAZ_LM71_DX	-1,4346	9-25	0
9	12,17857	SISMAZ_LM71_DX	-1,2295	9-25	0,48714
9	12,17857	SISMAZ_LM71_DX	-1,2295	9-26	0
9	12,66571	SISMAZ_LM71_DX	-1,0312	9-26	0,48714
9	12,66571	SISMAZ_LM71_DX	-1,0312	9-27	0
9	13,15286	SISMAZ_LM71_DX	-0,8427	9-27	0,48714
9	13,15286	SISMAZ_LM71_DX	-0,8427	9-28	0
9	13,64	SISMAZ_LM71_DX	-0,6665	9-28	0,48714
9	13,64	SISMAZ_LM71_DX	-0,6665	9-29	0
9	14,12714	SISMAZ_LM71_DX	-0,5054	9-29	0,48714
9	14,12714	SISMAZ_LM71_DX	-0,5054	9-30	0
9	14,61429	SISMAZ_LM71_DX	-0,362	9-30	0,48714
9	14,61429	SISMAZ_LM71_DX	-0,362	9-31	0
9	15,10143	SISMAZ_LM71_DX	-0,2388	9-31	0,48714
9	15,10143	SISMAZ_LM71_DX	-0,2388	9-32	0
9	15,58857	SISMAZ_LM71_DX	-0,1385	9-32	0,48714
9	15,58857	SISMAZ_LM71_DX	-0,1385	9-33	0
9	16,07571	SISMAZ_LM71_DX	-0,0635	9-33	0,48714
9	16,07571	SISMAZ_LM71_DX	-0,0635	9-34	0
9	16,56286	SISMAZ_LM71_DX	-0,0165	9-34	0,48714
9	16,56286	SISMAZ_LM71_DX	-0,0165	9-35	0
9	17,05	SISMAZ_LM71_DX	1,854E-14	9-35	0,48714

Table: Frame Loads - Distributed, Part 1 of 3

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
1	PPERM	GLOBAL	Force	Gravity	RelDist	0
1	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
1	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
1	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
1	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
2	PPERM	GLOBAL	Force	Gravity	RelDist	0
2	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
2	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
2	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
2	BALLAST	GLOBAL	Force	Gravity	RelDist	0
2	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0

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Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
2	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
2	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
3	PPERM	GLOBAL	Force	Gravity	RelDist	0
3	LM71_SX	GLOBAL	Force	Gravity	RelDist	0
3	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
3	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
3	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
3	SISMAZ_LM71_SX	GLOBAL	Force	Gravity	RelDist	0
3	BALLAST	GLOBAL	Force	Gravity	RelDist	0
3	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
3	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
3	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
3	SISMAX_LM71_SX	GLOBAL	Moment	Y	RelDist	0
4	PPERM	GLOBAL	Force	Gravity	RelDist	0
4	BALLAST	GLOBAL	Force	Gravity	RelDist	0
4	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
4	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
4	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
4	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
4	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
4	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
5	PPERM	GLOBAL	Force	Gravity	RelDist	0
5	BALLAST	GLOBAL	Force	Gravity	RelDist	0
5	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
5	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
5	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
5	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
5	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
5	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
6	PPERM	GLOBAL	Force	Gravity	RelDist	0
6	LM71_DX	GLOBAL	Force	Gravity	RelDist	0
6	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
6	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
6	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
6	SISMAZ_LM71_DX	GLOBAL	Force	Gravity	RelDist	0
6	BALLAST	GLOBAL	Force	Gravity	RelDist	0
6	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
6	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
6	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
6	SISMAX_LM71_DX	GLOBAL	Moment	Y	RelDist	0
7	PPERM	GLOBAL	Force	Gravity	RelDist	0
7	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
7	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
7	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
7	BALLAST	GLOBAL	Force	Gravity	RelDist	0
7	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
7	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
7	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
8	PPERM	GLOBAL	Force	Gravity	RelDist	0
8	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
8	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
8	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
8	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
9	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
9	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0

Table: Frame Loads - Distributed, Part 2 of 3

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB	MOverLA
			m	m	KN/m	KN/m	KN-m/m
1	PPERM	1	0	2,26	10,64	10,64	
1	SISMAZ_PP	1	0	2,26	1,61	1,61	
1	SISMAZ_PP	1	0	2,26	5,81	5,81	
1	SISMAX_PP	1	0	2,26			7,49
1	SISMAX_PP	1	0	2,26			4,6
2	PPERM	1	0	1	10,64	10,64	
2	SISMAZ_PP	1	0	1	1,61	1,61	

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Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA		FOverLA	FOverLB	MOverLA
			m	m			
2	SISMAZ_PP	1	0	1	3,11	3,11	
2	SISMAZ_PP	1	0	1	5,81	5,81	
2	BALLAST	1	0	1	20,59	20,59	
2	SISMAX_PP	1	0	1			7,49
2	SISMAX_PP	1	0	1			4,6
2	SISMAX_PP	1	0	1			11,99
3	PPERM	1	0	3,2	10,64	10,64	
3	LM71_SX	1	0	3,2	104,15	104,15	
3	SISMAZ_PP	1	0	3,2	1,61	1,61	
3	SISMAZ_PP	1	0	3,2	3,11	3,11	
3	SISMAZ_PP	1	0	3,2	5,81	5,81	
3	SISMAZ_LM71_SX	1	0	3,2	3,15	3,15	
3	BALLAST	1	0	3,2	20,59	20,59	
3	SISMAX_PP	1	0	3,2			7,49
3	SISMAX_PP	1	0	3,2			4,6
3	SISMAX_PP	1	0	3,2			11,99
3	SISMAX_LM71_SX	1	0	3,2			24,59
4	PPERM	1	0	0,4	10,64	10,64	
4	BALLAST	1	0	0,4	20,59	20,59	
4	SISMAX_PP	1	0	0,4			7,49
4	SISMAX_PP	1	0	0,4			4,6
4	SISMAX_PP	1	0	0,4			11,99
4	SISMAZ_PP	1	0	0,4	5,81	5,81	
4	SISMAZ_PP	1	0	0,4	1,61	1,61	
4	SISMAZ_PP	1	0	0,4	3,11	3,11	
5	PPERM	1	0	0,4	10,64	10,64	
5	BALLAST	1	0	0,4	20,59	20,59	
5	SISMAX_PP	1	0	0,4			7,49
5	SISMAX_PP	1	0	0,4			4,6
5	SISMAX_PP	1	0	0,4			11,99
5	SISMAZ_PP	1	0	0,4	5,81	5,81	
5	SISMAZ_PP	1	0	0,4	1,61	1,61	
5	SISMAZ_PP	1	0	0,4	3,11	3,11	
6	PPERM	1	0	3,2	10,64	10,64	
6	LM71_DX	1	0	3,2	104,15	104,15	
6	SISMAZ_PP	1	0	3,2	1,61	1,61	
6	SISMAZ_PP	1	0	3,2	3,11	3,11	
6	SISMAZ_PP	1	0	3,2	5,81	5,81	
6	SISMAZ_LM71_DX	1	0	3,2	3,15	3,15	
6	BALLAST	1	0	3,2	20,59	20,59	
6	SISMAX_PP	1	0	3,2			7,49
6	SISMAX_PP	1	0	3,2			4,6
6	SISMAX_PP	1	0	3,2			11,99
6	SISMAX_LM71_DX	1	0	3,2			24,59
7	PPERM	1	0	1	10,64	10,64	
7	SISMAZ_PP	1	0	1	1,61	1,61	
7	SISMAZ_PP	1	0	1	3,11	3,11	
7	SISMAZ_PP	1	0	1	5,81	5,81	
7	BALLAST	1	0	1	20,59	20,59	
7	SISMAX_PP	1	0	1			7,49
7	SISMAX_PP	1	0	1			4,6
7	SISMAX_PP	1	0	1			11,99
8	PPERM	1	0	2,5	10,64	10,64	
8	SISMAZ_PP	1	0	2,5	1,61	1,61	
8	SISMAZ_PP	1	0	2,5	5,81	5,81	
8	SISMAX_PP	1	0	2,5			7,49
8	SISMAX_PP	1	0	2,5			4,6
9	SISMAZ_PP	1	0	17,05	5,81	5,81	
9	SISMAX_PP	1	0	17,05			7,49

Table: Frame Loads - Distributed, Part 3 of 3

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB	GUID
		KN-m/m	
1	PPERM		
1	SISMAZ_PP		
1	SISMAZ_PP		

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB KN-m/m	GUID
1	SISMAX_PP	7,49	
1	SISMAX_PP	4,6	
2	PPERM		
2	SISMAZ_PP		
2	SISMAZ_PP		
2	SISMAZ_PP		
2	BALLAST		
2	SISMAX_PP	7,49	
2	SISMAX_PP	4,6	
2	SISMAX_PP	11,99	
3	PPERM		
3	LM71_SX		
3	SISMAZ_PP		
3	SISMAZ_PP		
3	SISMAZ_PP		
3	SISMAZ_LM71_SX		
3	BALLAST		
3	SISMAX_PP	7,49	
3	SISMAX_PP	4,6	
3	SISMAX_PP	11,99	
3	SISMAX_LM71_SX	24,59	
4	PPERM		
4	BALLAST		
4	SISMAX_PP	7,49	
4	SISMAX_PP	4,6	
4	SISMAX_PP	11,99	
4	SISMAZ_PP		
4	SISMAZ_PP		
4	SISMAZ_PP		
5	PPERM		
5	BALLAST		
5	SISMAX_PP	7,49	
5	SISMAX_PP	4,6	
5	SISMAX_PP	11,99	
5	SISMAZ_PP		
5	SISMAZ_PP		
5	SISMAZ_PP		
6	PPERM		
6	LM71_DX		
6	SISMAZ_PP		
6	SISMAZ_PP		
6	SISMAZ_PP		
6	SISMAZ_LM71_DX		
6	BALLAST		
6	SISMAX_PP	7,49	
6	SISMAX_PP	4,6	
6	SISMAX_PP	11,99	
6	SISMAX_LM71_DX	24,59	
7	PPERM		
7	SISMAZ_PP		
7	SISMAZ_PP		
7	SISMAZ_PP		
7	BALLAST		
7	SISMAX_PP	7,49	
7	SISMAX_PP	4,6	
7	SISMAX_PP	11,99	
8	PPERM		
8	SISMAZ_PP		
8	SISMAZ_PP		
8	SISMAX_PP	7,49	
8	SISMAX_PP	4,6	
9	SISMAZ_PP		
9	SISMAX_PP	7,49	

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Table: Frame Section Assignments

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Tube	N.A.	Scat_143x143x25	N.A.	Default
2	Tube	N.A.	Scat_143x143x25	N.A.	Default
3	Tube	N.A.	Scat_143x143x25	N.A.	Default
4	Tube	N.A.	Scat_143x143x25	N.A.	Default
5	Tube	N.A.	Scat_143x143x25	N.A.	Default
6	Tube	N.A.	Scat_143x143x25	N.A.	Default
7	Tube	N.A.	Scat_143x143x25	N.A.	Default
8	Tube	N.A.	Scat_143x143x25	N.A.	Default
9	Tube	N.A.	Scat_143x143x25	N.A.	Default

Table: Frame Section Properties 01 - General, Part 1 of 6

Table: Frame Section Properties 01 - General, Part 1 of 6

SectionName	Material	Shape	t3	t2	tf	tw
			m	m	m	m
Scat_143x143x25	C32/40	Box/Tube	1,43	1,43	0,25	0,25

Table: Frame Section Properties 01 - General, Part 2 of 6

Table: Frame Section Properties 01 - General, Part 2 of 6

SectionName	Area	TorsConst	I33	I22	I23	AS2	AS3
	m2	m4	m4	m4	m4	m2	m2
Scat_143x143x25	1,18	0,410758	0,28613	0,28613	0	0,715	0,715

Table: Frame Section Properties 01 - General, Part 3 of 6

Table: Frame Section Properties 01 - General, Part 3 of 6

SectionName	S33	S22	Z33	Z22	R33	R22	ConcCol
	m3	m3	m3	m3	m	m	
Scat_143x143x25	0,400182	0,400182	0,529963	0,529963	0,492426	0,492426	No

Table: Frame Section Properties 01 - General, Part 4 of 6

Table: Frame Section Properties 01 - General, Part 4 of 6

SectionName	ConcBeam	Color	TotalWt	TotalMass	FromFile	AMod	A2Mod
			KN	KN-s2/m			
Scat_143x143x25	No	Cyan	914,525	93,26	No	1	1

Table: Frame Section Properties 01 - General, Part 5 of 6

Table: Frame Section Properties 01 - General, Part 5 of 6

SectionName	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
Scat_143x143x25	1	1	1	1	1	1

Table: Frame Section Properties 01 - General, Part 6 of 6

Table: Frame Section Properties 01 - General, Part 6 of 6

SectionName	GUID	Notes
Scat_143x143x25		Added 01/01/2018 03:04:24

Table: Joint Coordinates, Part 1 of 2

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR	Y	Z	SpecialJt	GlobalX
			m	m	m		m
1	GLOBAL	Cartesian	-6,86	0	0	Yes	-6,86
2	GLOBAL	Cartesian	-4,6	0	0	Yes	-4,6
3	GLOBAL	Cartesian	-3,6	0	0	Yes	-3,6
4	GLOBAL	Cartesian	-0,4	0	0	Yes	-0,4
5	GLOBAL	Cartesian	0	0	0	Yes	0
6	GLOBAL	Cartesian	0,4	0	0	Yes	0,4
7	GLOBAL	Cartesian	3,6	0	0	Yes	3,6
8	GLOBAL	Cartesian	4,6	0	0	Yes	4,6
9	GLOBAL	Cartesian	7,1	0	0	No	7,1
10	GLOBAL	Cartesian	24,15	0	0	Yes	24,15

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Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0	0	
2	0	0	
3	0	0	
4	0	0	
5	0	0	
6	0	0	
7	0	0	
8	0	0	
9	0	0	
10	0	0	

Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt	DesignType
PP	LinStatic	Zero				Prog Det	Dead
PPERM	LinStatic	Zero				Prog Det	Dead
BALLAST	LinStatic	Zero				Prog Det	Dead
LM71_SX	LinStatic	Zero				Prog Det	Live
LM71_DX	LinStatic	Zero				Prog Det	Live
ACC_SX	LinStatic	Zero				Prog Det	Live
ACC_DX	LinStatic	Zero				Prog Det	Live
SERP_SX	LinStatic	Zero				Prog Det	Live
SERP_DX	LinStatic	Zero				Prog Det	Live
SISMAX_PP	LinStatic	Zero				Prog Det	Live
SISMAZ_PP	LinStatic	Zero				Prog Det	Live
SISMAX_LM71_S X	LinStatic	Zero				Prog Det	Live
SISMAX_LM71_D X	LinStatic	Zero				Prog Det	Live
SISMAZ_LM71_S X	LinStatic	Zero				Prog Det	Live
SISMAZ_LM71_D X	LinStatic	Zero				Prog Det	Live

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
PP	Prog Det	Non-Composite	None	Yes	Finished	
PPERM	Prog Det	Non-Composite	None	Yes	Finished	
BALLAST	Prog Det	Non-Composite	None	Yes	Finished	
LM71_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
LM71_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
ACC_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
ACC_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
SERP_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
SERP_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAX_PP	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAZ_PP	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAX_LM71_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAX_LM71_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAZ_LM71_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAZ_LM71_DX	Prog Det	Short-Term Composite	None	Yes	Finished	

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Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

Case	Notes
PP	
PPERM	
BALLAST	
LM71_SX	
LM71_DX	
ACC_SX	
ACC_DX	
SERP_SX	
SERP_DX	
SISMAX_PP	
SISMAZ_PP	
SISMAX_LM71_S	
X	
SISMAX_LM71_D	
X	
SISMAZ_LM71_S	
X	
SISMAZ_LM71_D	
X	

Table: Material Properties 01 - General, Part 1 of 2

Table: Material Properties 01 - General, Part 1 of 2

Material	Type	SymType	TempDepend	Color	GUID
C32/40	Concrete	Isotropic	No	Green	

Table: Material Properties 01 - General, Part 2 of 2

Table: Material Properties 01 - General, Part 2 of 2

Material	Notes
C32/40	Italy UNI EN 206-1:2006 e UNI 11104:2004 C32/40 added 01/01/2018 00:01:47

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Material	Fc	eFc	LtWtConc	SSCurveOpt	SSHysType	SFc	SCap	FinalSlope
	KN/m2	KN/m2						
C32/40	32000	32000	No	Mander	Takeda	0,001919	0,005	-0,1

Table: Material Properties 03b - Concrete Data, Part 2 of 2

Table: Material Properties 03b - Concrete
Data, Part 2 of 2

Material	FAngle	DAngle
	Degrees	Degrees
C32/40	0	0

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CODIFICA:	-
PAGINE:	121
DATA:	06/09/2019
SORGENTE:	Cepav due
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Table: Case - Static 1 - Load Assignments

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
FP	Load pattern	FP	1
REINTSUP	Load pattern	REINTSUP	1
BALLAST	Load pattern	BALLAST	1
STERRASX	Load pattern	STERRASX	1
STERRADX	Load pattern	STERRADX	1
TERMP	Load pattern	TERMP	1
TERMN	Load pattern	TERMN	1
GRADTP	Load pattern	GRADTP	1
GRADTN	Load pattern	GRADTN	1
LM71C	Load pattern	LM71C	1
STLM71	Load pattern	STLM71	1
AVVLM71	Load pattern	AVVLM71	1
SW2	Load pattern	SW2	1
STSW2	Load pattern	STSW2	1
FRENSW2	Load pattern	FRENSW2	1
SERP	Load pattern	SERP	1
INCRTER	Load pattern	INCRTER	1
LM71SISO	Load pattern	LM71SISO	1
SW2SISO	Load pattern	SW2SISO	1
SISMAO	Load pattern	SISMAO	1
LM71SVA	Load pattern	LM71SVA	1
SW2SVA	Load pattern	SW2SVA	1
SISMAVA	Load pattern	SISMAVA	1
LM71SVB	Load pattern	LM71SVB	1
SW2SVB	Load pattern	SW2SVB	1
SISMAVB	Load pattern	SISMAVB	1

Table: Connectivity - Frame, Part 1 of 2

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	1	2	No	0,05	0,025	0	0
2	2	3	No	0,05	0,075	0	0
3	3	4	No	0,036	0,118	0	0
4	4	5	No	0,036	0,154	0	0
5	5	6	No	0,036	0,19	0	0
6	6	7	No	0,036	0,226	0	0
7	7	8	No	0,036	0,262	0	0
8	8	9	No	0,036	0,298	0	0
9	9	10	No	0,036	0,334	0	0
10	10	11	No	0,036	0,37	0	0
11	11	12	No	0,036	0,406	0	0
12	12	13	No	0,036	0,442	0	0
13	13	14	No	0,036	0,478	0	0
14	14	15	No	0,036	0,514	0	0
15	15	16	No	0,036	0,55	0	0
16	16	17	No	0,036	0,586	0	0
17	17	18	No	0,036	0,622	0	0
18	18	19	No	0,036	0,658	0	0
19	19	20	No	0,036	0,694	0	0
20	20	21	No	0,036	0,73	0	0
21	21	22	No	0,036	0,766	0	0
22	22	23	No	0,036	0,802	0	0
23	23	24	No	0,05	0,845	0	0
24	24	25	No	0,05	0,895	0	0
25	1	26	No	0,05	0	0	0,025
26	25	27	No	0,05	0,92	0	0,025
27	26	28	No	0,05	0	0	0,075
28	27	29	No	0,05	0,92	0	0,075
29	28	30	No	0,18	0	0	0,19
30	29	31	No	0,18	0,92	0	0,19
31	30	32	No	0,18	0	0	0,37
32	31	33	No	0,18	0,92	0	0,37
33	32	34	No	0,18	0	0	0,55
34	33	35	No	0,18	0,92	0	0,55
35	34	36	No	0,18	0	0	0,73
36	35	37	No	0,18	0,92	0	0,73
37	36	38	No	0,05	0	0	0,845

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Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
38	37	39	No	0,05	0,92	0	0,845
39	38	40	No	0,05	0	0	0,895
40	39	47	No	0,05	0,92	0	0,895
41	40	41	No	0,05	0,025	0	0,92
42	41	42	No	0,05	0,075	0	0,92
43	42	43	No	0,24	0,22	0	0,92
44	43	44	No	0,24	0,46	0	0,92
45	44	45	No	0,24	0,7	0	0,92
46	45	46	No	0,05	0,845	0	0,92
47	46	47	No	0,05	0,895	0	0,92

Table: Connectivity - Frame, Part 2 of 2

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
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Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	0	PP	LinStatic	-0,547	6,398	0	0	0
1	0,05	PP	LinStatic	-0,547	6,648	0	0	0
1	0	REINTSUP	LinStatic	0,001001	3,863	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
1	0,05	REINTSUP	LinStatic	0,001001	3,863	0	0	0
1	0	BALLAST	LinStatic	0,001623	6,264	0	0	0
1	0,05	BALLAST	LinStatic	0,001623	6,264	0	0	0
1	0	STERRASX	LinStatic	-9,67	-1,313	0	0	0
1	0,05	STERRASX	LinStatic	-9,67	-1,313	0	0	0
1	0	STERRADX	LinStatic	2,573	1,313	0	0	0
1	0,05	STERRADX	LinStatic	2,573	1,313	0	0	0
1	0	TERMP	LinStatic	1,884	-0,0003429	0	0	0
1	0,05	TERMP	LinStatic	1,884	-0,0003429	0	0	0
1	0	TERMN	LinStatic	-5,651	0,001029	0	0	0
1	0,05	TERMN	LinStatic	-5,651	0,001029	0	0	0
1	0	GRADTP	LinStatic	-4,332	0,0002388	0	0	0
1	0,05	GRADTP	LinStatic	-4,332	0,0002388	0	0	0
1	0	GRADTN	LinStatic	4,332	-0,0002388	0	0	0
1	0,05	GRADTN	LinStatic	4,332	-0,0002388	0	0	0
1	0	LM71C	LinStatic	0,008292	31,993	0	0	0
1	0,05	LM71C	LinStatic	0,008292	31,993	0	0	0
1	0	STLM71	LinStatic	-17,383	-2,836	0	0	0
1	0,05	STLM71	LinStatic	-17,383	-2,836	0	0	0
1	0	AVVLM71	LinStatic	-5,485	-4,123	0	0	0
1	0,05	AVVLM71	LinStatic	-5,485	-4,123	0	0	0
1	0	SW2	LinStatic	0,006371	24,581	0	0	0
1	0,05	SW2	LinStatic	0,006371	24,581	0	0	0
1	0	STSW2	LinStatic	-13,353	-2,178	0	0	0
1	0,05	STSW2	LinStatic	-13,353	-2,178	0	0	0
1	0	FRENSW2	LinStatic	-5,82	-4,374	0	0	0
1	0,05	FRENSW2	LinStatic	-5,82	-4,374	0	0	0
1	0	INCRTER	LinStatic	-9,117	-1,487	0	0	0
1	0,05	INCRTER	LinStatic	-9,117	-1,487	0	0	0
1	0	LM71SISO	LinStatic	-2,101	-1,579	0	0	0
1	0,05	LM71SISO	LinStatic	-2,101	-1,579	0	0	0
1	0	SW2SISO	LinStatic	-1,618	-1,216	0	0	0
1	0,05	SW2SISO	LinStatic	-1,618	-1,216	0	0	0
1	0	SISMAO	LinStatic	-4,498	-2,791	0	0	0
1	0,05	SISMAO	LinStatic	-4,498	-2,791	0	0	0
1	0	LM71SVA	LinStatic	-0,0002469	-0,953	0	0	0
1	0,05	LM71SVA	LinStatic	-0,0002469	-0,953	0	0	0
1	0	SW2SVA	LinStatic	-0,0001894	-0,731	0	0	0
1	0,05	SW2SVA	LinStatic	-0,0001894	-0,731	0	0	0
1	0	SISMAVA	LinStatic	0,082	-2,484	0	0	0
1	0,05	SISMAVA	LinStatic	0,082	-2,484	0	0	0
1	0	LM71SVB	LinStatic	0,0002469	0,953	0	0	0
1	0,05	LM71SVB	LinStatic	0,0002469	0,953	0	0	0
1	0	SW2SVB	LinStatic	0,0001894	0,731	0	0	0
1	0,05	SW2SVB	LinStatic	0,0001894	0,731	0	0	0
1	0	SISMAVB	LinStatic	-0,082	2,484	0	0	0
1	0,05	SISMAVB	LinStatic	-0,082	2,484	0	0	0
2	0	PP	LinStatic	-0,547	5,648	0	0	0
2	0,05	PP	LinStatic	-0,547	5,648	0	0	0
2	0	REINTSUP	LinStatic	0,001001	3,418	0	0	0
2	0,05	REINTSUP	LinStatic	0,001001	3,418	0	0	0
2	0	BALLAST	LinStatic	0,001623	5,543	0	0	0
2	0,05	BALLAST	LinStatic	0,001623	5,543	0	0	0
2	0	STERRASX	LinStatic	-8,966	0,388	0	0	0
2	0,05	STERRASX	LinStatic	-8,966	0,388	0	0	0
2	0	STERRADX	LinStatic	1,869	-0,387	0	0	0
2	0,05	STERRADX	LinStatic	1,869	-0,387	0	0	0
2	0	TERMP	LinStatic	1,884	-0,0008169	0	0	0
2	0,05	TERMP	LinStatic	1,884	-0,0008169	0	0	0
2	0	TERMN	LinStatic	-5,651	0,002451	0	0	0
2	0,05	TERMN	LinStatic	-5,651	0,002451	0	0	0
2	0	GRADTP	LinStatic	-4,332	0,0005689	0	0	0
2	0,05	GRADTP	LinStatic	-4,332	0,0005689	0	0	0
2	0	GRADTN	LinStatic	4,332	-0,0005689	0	0	0
2	0,05	GRADTN	LinStatic	4,332	-0,0005689	0	0	0
2	0	LM71C	LinStatic	0,008292	28,312	0	0	0
2	0,05	LM71C	LinStatic	0,008292	28,312	0	0	0
2	0	STLM71	LinStatic	-16,076	0,647	0	0	0
2	0,05	STLM71	LinStatic	-16,076	0,647	0	0	0
2	0	AVVLM71	LinStatic	-4,855	-0,763	0	0	0
2	0,05	AVVLM71	LinStatic	-4,855	-0,763	0	0	0
2	0	SW2	LinStatic	0,006371	21,753	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
2	0,05	SW2	LinStatic	0,006371	21,753	0	0	0
2	0	STSW2	LinStatic	-12,349	0,497	0	0	0
2	0,05	STSW2	LinStatic	-12,349	0,497	0	0	0
2	0	FRENSW2	LinStatic	-5,151	-0,809	0	0	0
2	0,05	FRENSW2	LinStatic	-5,151	-0,809	0	0	0
2	0	INCRTER	LinStatic	-8,432	0,339	0	0	0
2	0,05	INCRTER	LinStatic	-8,432	0,339	0	0	0
2	0	LM71SISO	LinStatic	-1,86	-0,292	0	0	0
2	0,05	LM71SISO	LinStatic	-1,86	-0,292	0	0	0
2	0	SW2SISO	LinStatic	-1,432	-0,225	0	0	0
2	0,05	SW2SISO	LinStatic	-1,432	-0,225	0	0	0
2	0	SISMAO	LinStatic	-3,981	-0,395	0	0	0
2	0,05	SISMAO	LinStatic	-3,981	-0,395	0	0	0
2	0	LM71SVA	LinStatic	-0,0002469	-0,843	0	0	0
2	0,05	LM71SVA	LinStatic	-0,0002469	-0,843	0	0	0
2	0	SW2SVA	LinStatic	-0,0001894	-0,647	0	0	0
2	0,05	SW2SVA	LinStatic	-0,0001894	-0,647	0	0	0
2	0	SISMAVA	LinStatic	0,082	-2,198	0	0	0
2	0,05	SISMAVA	LinStatic	0,082	-2,198	0	0	0
2	0	LM71SVB	LinStatic	0,0002469	0,843	0	0	0
2	0,05	LM71SVB	LinStatic	0,0002469	0,843	0	0	0
2	0	SW2SVB	LinStatic	0,0001894	0,647	0	0	0
2	0,05	SW2SVB	LinStatic	0,0001894	0,647	0	0	0
2	0	SISMAVB	LinStatic	-0,082	2,198	0	0	0
2	0,05	SISMAVB	LinStatic	-0,082	2,198	0	0	0
3	0	PP	LinStatic	-0,547	5,037	0	0	0
3	0,036	PP	LinStatic	-0,547	5,217	0	0	0
3	0	REINTSUP	LinStatic	0,001001	3,036	0	0	0
3	0,036	REINTSUP	LinStatic	0,001001	3,036	0	0	0
3	0	BALLAST	LinStatic	0,001623	4,924	0	0	0
3	0,036	BALLAST	LinStatic	0,001623	4,924	0	0	0
3	0	STERRASX	LinStatic	-8,361	1,672	0	0	0
3	0,036	STERRASX	LinStatic	-8,361	1,672	0	0	0
3	0	STERRADX	LinStatic	1,264	-1,671	0	0	0
3	0,036	STERRADX	LinStatic	1,264	-1,671	0	0	0
3	0	TERMP	LinStatic	1,884	-0,001063	0	0	0
3	0,036	TERMP	LinStatic	1,884	-0,001063	0	0	0
3	0	TERMN	LinStatic	-5,651	0,00319	0	0	0
3	0,036	TERMN	LinStatic	-5,651	0,00319	0	0	0
3	0	GRADTP	LinStatic	-4,332	0,0007404	0	0	0
3	0,036	GRADTP	LinStatic	-4,332	0,0007404	0	0	0
3	0	GRADTN	LinStatic	4,332	-0,0007404	0	0	0
3	0,036	GRADTN	LinStatic	4,332	-0,0007404	0	0	0
3	0	LM71C	LinStatic	0,008292	25,148	0	0	0
3	0,036	LM71C	LinStatic	0,008292	25,148	0	0	0
3	0	STLM71	LinStatic	-14,952	3,276	0	0	0
3	0,036	STLM71	LinStatic	-14,952	3,276	0	0	0
3	0	AVVLM71	LinStatic	-4,313	1,774	0	0	0
3	0,036	AVVLM71	LinStatic	-4,313	1,774	0	0	0
3	0	SW2	LinStatic	0,006371	19,322	0	0	0
3	0,036	SW2	LinStatic	0,006371	19,322	0	0	0
3	0	STSW2	LinStatic	-11,486	2,517	0	0	0
3	0,036	STSW2	LinStatic	-11,486	2,517	0	0	0
3	0	FRENSW2	LinStatic	-4,576	1,882	0	0	0
3	0,036	FRENSW2	LinStatic	-4,576	1,882	0	0	0
3	0	INCRTER	LinStatic	-7,842	1,718	0	0	0
3	0,036	INCRTER	LinStatic	-7,842	1,718	0	0	0
3	0	LM71SISO	LinStatic	-1,652	0,679	0	0	0
3	0,036	LM71SISO	LinStatic	-1,652	0,679	0	0	0
3	0	SW2SISO	LinStatic	-1,272	0,523	0	0	0
3	0,036	SW2SISO	LinStatic	-1,272	0,523	0	0	0
3	0	SISMAO	LinStatic	-3,536	1,413	0	0	0
3	0,036	SISMAO	LinStatic	-3,536	1,413	0	0	0
3	0	LM71SVA	LinStatic	-0,0002469	-0,749	0	0	0
3	0,036	LM71SVA	LinStatic	-0,0002469	-0,749	0	0	0
3	0	SW2SVA	LinStatic	-0,0001894	-0,574	0	0	0
3	0,036	SW2SVA	LinStatic	-0,0001894	-0,574	0	0	0
3	0	SISMAVA	LinStatic	0,082	-1,952	0	0	0
3	0,036	SISMAVA	LinStatic	0,082	-1,952	0	0	0
3	0	LM71SVB	LinStatic	0,0002469	0,749	0	0	0
3	0,036	LM71SVB	LinStatic	0,0002469	0,749	0	0	0
3	0	SW2SVB	LinStatic	0,0001894	0,574	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
3	0,036	SW2SVB	LinStatic	0,0001894	0,574	0	0	0
3	0	SISMAVB	LinStatic	-0,082	1,952	0	0	0
3	0,036	SISMAVB	LinStatic	-0,082	1,952	0	0	0
4	0	PP	LinStatic	-0,547	4,497	0	0	0
4	0,036	PP	LinStatic	-0,547	4,677	0	0	0
4	0	REINTSUP	LinStatic	0,001001	2,716	0	0	0
4	0,036	REINTSUP	LinStatic	0,001001	2,716	0	0	0
4	0	BALLAST	LinStatic	0,001623	4,405	0	0	0
4	0,036	BALLAST	LinStatic	0,001623	4,405	0	0	0
4	0	STERRASX	LinStatic	-7,854	2,639	0	0	0
4	0,036	STERRASX	LinStatic	-7,854	2,639	0	0	0
4	0	STERRADX	LinStatic	0,758	-2,639	0	0	0
4	0,036	STERRADX	LinStatic	0,758	-2,639	0	0	0
4	0	TERMP	LinStatic	1,884	-0,001183	0	0	0
4	0,036	TERMP	LinStatic	1,884	-0,001183	0	0	0
4	0	TERMN	LinStatic	-5,651	0,003549	0	0	0
4	0,036	TERMN	LinStatic	-5,651	0,003549	0	0	0
4	0	GRADTP	LinStatic	-4,332	0,0008239	0	0	0
4	0,036	GRADTP	LinStatic	-4,332	0,0008239	0	0	0
4	0	GRADTN	LinStatic	4,332	-0,0008239	0	0	0
4	0,036	GRADTN	LinStatic	4,332	-0,0008239	0	0	0
4	0	LM71C	LinStatic	0,008292	22,5	0	0	0
4	0,036	LM71C	LinStatic	0,008292	22,5	0	0	0
4	0	STLM71	LinStatic	-14,011	5,258	0	0	0
4	0,036	STLM71	LinStatic	-14,011	5,258	0	0	0
4	0	AVVLM71	LinStatic	-3,859	3,685	0	0	0
4	0,036	AVVLM71	LinStatic	-3,859	3,685	0	0	0
4	0	SW2	LinStatic	0,006371	17,287	0	0	0
4	0,036	SW2	LinStatic	0,006371	17,287	0	0	0
4	0	STSW2	LinStatic	-10,763	4,039	0	0	0
4	0,036	STSW2	LinStatic	-10,763	4,039	0	0	0
4	0	FRENSW2	LinStatic	-4,094	3,91	0	0	0
4	0,036	FRENSW2	LinStatic	-4,094	3,91	0	0	0
4	0	INCRTER	LinStatic	-7,349	2,758	0	0	0
4	0,036	INCRTER	LinStatic	-7,349	2,758	0	0	0
4	0	LM71SISO	LinStatic	-1,478	1,412	0	0	0
4	0,036	LM71SISO	LinStatic	-1,478	1,412	0	0	0
4	0	SW2SISO	LinStatic	-1,138	1,087	0	0	0
4	0,036	SW2SISO	LinStatic	-1,138	1,087	0	0	0
4	0	SISMAO	LinStatic	-3,164	2,776	0	0	0
4	0,036	SISMAO	LinStatic	-3,164	2,776	0	0	0
4	0	LM71SVA	LinStatic	-0,0002469	-0,67	0	0	0
4	0,036	LM71SVA	LinStatic	-0,0002469	-0,67	0	0	0
4	0	SW2SVA	LinStatic	-0,0001894	-0,514	0	0	0
4	0,036	SW2SVA	LinStatic	-0,0001894	-0,514	0	0	0
4	0	SISMAVA	LinStatic	0,082	-1,747	0	0	0
4	0,036	SISMAVA	LinStatic	0,082	-1,747	0	0	0
4	0	LM71SVB	LinStatic	0,0002469	0,67	0	0	0
4	0,036	LM71SVB	LinStatic	0,0002469	0,67	0	0	0
4	0	SW2SVB	LinStatic	0,0001894	0,514	0	0	0
4	0,036	SW2SVB	LinStatic	0,0001894	0,514	0	0	0
4	0	SISMAVB	LinStatic	-0,082	1,747	0	0	0
4	0,036	SISMAVB	LinStatic	-0,082	1,747	0	0	0
5	0	PP	LinStatic	-0,547	3,958	0	0	0
5	0,036	PP	LinStatic	-0,547	4,137	0	0	0
5	0	REINTSUP	LinStatic	0,001001	2,397	0	0	0
5	0,036	REINTSUP	LinStatic	0,001001	2,397	0	0	0
5	0	BALLAST	LinStatic	0,001623	3,887	0	0	0
5	0,036	BALLAST	LinStatic	0,001623	3,887	0	0	0
5	0	STERRASX	LinStatic	-7,348	3,499	0	0	0
5	0,036	STERRASX	LinStatic	-7,348	3,499	0	0	0
5	0	STERRADX	LinStatic	0,251	-3,498	0	0	0
5	0,036	STERRADX	LinStatic	0,251	-3,498	0	0	0
5	0	TERMP	LinStatic	1,884	-0,001226	0	0	0
5	0,036	TERMP	LinStatic	1,884	-0,001226	0	0	0
5	0	TERMN	LinStatic	-5,651	0,003677	0	0	0
5	0,036	TERMN	LinStatic	-5,651	0,003677	0	0	0
5	0	GRADTP	LinStatic	-4,332	0,0008535	0	0	0
5	0,036	GRADTP	LinStatic	-4,332	0,0008535	0	0	0
5	0	GRADTN	LinStatic	4,332	-0,0008535	0	0	0
5	0,036	GRADTN	LinStatic	4,332	-0,0008535	0	0	0
5	0	LM71C	LinStatic	0,008292	19,852	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
5	0,036	LM71C	LinStatic	0,008292	19,852	0	0	0
5	0	STLM71	LinStatic	-13,07	7,018	0	0	0
5	0,036	STLM71	LinStatic	-13,07	7,018	0	0	0
5	0	AVVLM71	LinStatic	-3,405	5,384	0	0	0
5	0,036	AVVLM71	LinStatic	-3,405	5,384	0	0	0
5	0	SW2	LinStatic	0,006371	15,252	0	0	0
5	0,036	SW2	LinStatic	0,006371	15,252	0	0	0
5	0	STSW2	LinStatic	-10,04	5,391	0	0	0
5	0,036	STSW2	LinStatic	-10,04	5,391	0	0	0
5	0	FRENSW2	LinStatic	-3,613	5,713	0	0	0
5	0,036	FRENSW2	LinStatic	-3,613	5,713	0	0	0
5	0	INCRTER	LinStatic	-6,855	3,681	0	0	0
5	0,036	INCRTER	LinStatic	-6,855	3,681	0	0	0
5	0	LM71SISO	LinStatic	-1,304	2,062	0	0	0
5	0,036	LM71SISO	LinStatic	-1,304	2,062	0	0	0
5	0	SW2SISO	LinStatic	-1,004	1,588	0	0	0
5	0,036	SW2SISO	LinStatic	-1,004	1,588	0	0	0
5	0	SISMAO	LinStatic	-2,792	3,987	0	0	0
5	0,036	SISMAO	LinStatic	-2,792	3,987	0	0	0
5	0	LM71SVA	LinStatic	-0,0002469	-0,591	0	0	0
5	0,036	LM71SVA	LinStatic	-0,0002469	-0,591	0	0	0
5	0	SW2SVA	LinStatic	-0,0001894	-0,453	0	0	0
5	0,036	SW2SVA	LinStatic	-0,0001894	-0,453	0	0	0
5	0	SISMAVA	LinStatic	0,082	-1,541	0	0	0
5	0,036	SISMAVA	LinStatic	0,082	-1,541	0	0	0
5	0	LM71SVB	LinStatic	0,0002469	0,591	0	0	0
5	0,036	LM71SVB	LinStatic	0,0002469	0,591	0	0	0
5	0	SW2SVB	LinStatic	0,0001894	0,453	0	0	0
5	0,036	SW2SVB	LinStatic	0,0001894	0,453	0	0	0
5	0	SISMAVB	LinStatic	-0,082	1,541	0	0	0
5	0,036	SISMAVB	LinStatic	-0,082	1,541	0	0	0
6	0	PP	LinStatic	-0,547	3,418	0	0	0
6	0,036	PP	LinStatic	-0,547	3,598	0	0	0
6	0	REINTSUP	LinStatic	0,001001	2,077	0	0	0
6	0,036	REINTSUP	LinStatic	0,001001	2,077	0	0	0
6	0	BALLAST	LinStatic	0,001623	3,368	0	0	0
6	0,036	BALLAST	LinStatic	0,001623	3,368	0	0	0
6	0	STERRASX	LinStatic	-6,841	4,251	0	0	0
6	0,036	STERRASX	LinStatic	-6,841	4,251	0	0	0
6	0	STERRADX	LinStatic	-0,255	-4,251	0	0	0
6	0,036	STERRADX	LinStatic	-0,255	-4,251	0	0	0
6	0	TERMP	LinStatic	1,884	-0,0012	0	0	0
6	0,036	TERMP	LinStatic	1,884	-0,0012	0	0	0
6	0	TERMN	LinStatic	-5,651	0,0036	0	0	0
6	0,036	TERMN	LinStatic	-5,651	0,0036	0	0	0
6	0	GRADTP	LinStatic	-4,332	0,0008357	0	0	0
6	0,036	GRADTP	LinStatic	-4,332	0,0008357	0	0	0
6	0	GRADTN	LinStatic	4,332	-0,0008357	0	0	0
6	0,036	GRADTN	LinStatic	4,332	-0,0008357	0	0	0
6	0	LM71C	LinStatic	0,008292	17,204	0	0	0
6	0,036	LM71C	LinStatic	0,008292	17,204	0	0	0
6	0	STLM71	LinStatic	-12,129	8,559	0	0	0
6	0,036	STLM71	LinStatic	-12,129	8,559	0	0	0
6	0	AVVLM71	LinStatic	-2,951	6,871	0	0	0
6	0,036	AVVLM71	LinStatic	-2,951	6,871	0	0	0
6	0	SW2	LinStatic	0,006371	13,218	0	0	0
6	0,036	SW2	LinStatic	0,006371	13,218	0	0	0
6	0	STSW2	LinStatic	-9,317	6,575	0	0	0
6	0,036	STSW2	LinStatic	-9,317	6,575	0	0	0
6	0	FRENSW2	LinStatic	-3,131	7,29	0	0	0
6	0,036	FRENSW2	LinStatic	-3,131	7,29	0	0	0
6	0	INCRTER	LinStatic	-6,361	4,489	0	0	0
6	0,036	INCRTER	LinStatic	-6,361	4,489	0	0	0
6	0	LM71SISO	LinStatic	-1,13	2,632	0	0	0
6	0,036	LM71SISO	LinStatic	-1,13	2,632	0	0	0
6	0	SW2SISO	LinStatic	-0,87	2,027	0	0	0
6	0,036	SW2SISO	LinStatic	-0,87	2,027	0	0	0
6	0	SISMAO	LinStatic	-2,42	5,047	0	0	0
6	0,036	SISMAO	LinStatic	-2,42	5,047	0	0	0
6	0	LM71SVA	LinStatic	-0,0002469	-0,512	0	0	0
6	0,036	LM71SVA	LinStatic	-0,0002469	-0,512	0	0	0
6	0	SW2SVA	LinStatic	-0,0001894	-0,393	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
6	0,036	SW2SVA	LinStatic	-0,0001894	-0,393	0	0	0
6	0	SISMAVA	LinStatic	0,082	-1,336	0	0	0
6	0,036	SISMAVA	LinStatic	0,082	-1,336	0	0	0
6	0	LM71SVB	LinStatic	0,0002469	0,512	0	0	0
6	0,036	LM71SVB	LinStatic	0,0002469	0,512	0	0	0
6	0	SW2SVB	LinStatic	0,0001894	0,393	0	0	0
6	0,036	SW2SVB	LinStatic	0,0001894	0,393	0	0	0
6	0	SISMAVB	LinStatic	-0,082	1,336	0	0	0
6	0,036	SISMAVB	LinStatic	-0,082	1,336	0	0	0
7	0	PP	LinStatic	-0,547	2,878	0	0	0
7	0,036	PP	LinStatic	-0,547	3,058	0	0	0
7	0	REINTSUP	LinStatic	0,001001	1,757	0	0	0
7	0,036	REINTSUP	LinStatic	0,001001	1,757	0	0	0
7	0	BALLAST	LinStatic	0,001623	2,85	0	0	0
7	0,036	BALLAST	LinStatic	0,001623	2,85	0	0	0
7	0	STERRASX	LinStatic	-6,335	4,896	0	0	0
7	0,036	STERRASX	LinStatic	-6,335	4,896	0	0	0
7	0	STERRADX	LinStatic	-0,762	-4,895	0	0	0
7	0,036	STERRADX	LinStatic	-0,762	-4,895	0	0	0
7	0	TERMP	LinStatic	1,884	-0,001115	0	0	0
7	0,036	TERMP	LinStatic	1,884	-0,001115	0	0	0
7	0	TERMN	LinStatic	-5,651	0,003346	0	0	0
7	0,036	TERMN	LinStatic	-5,651	0,003346	0	0	0
7	0	GRADTP	LinStatic	-4,332	0,0007768	0	0	0
7	0,036	GRADTP	LinStatic	-4,332	0,0007768	0	0	0
7	0	GRADTN	LinStatic	4,332	-0,0007768	0	0	0
7	0,036	GRADTN	LinStatic	4,332	-0,0007768	0	0	0
7	0	LM71C	LinStatic	0,008292	14,557	0	0	0
7	0,036	LM71C	LinStatic	0,008292	14,557	0	0	0
7	0	STLM71	LinStatic	-11,188	9,879	0	0	0
7	0,036	STLM71	LinStatic	-11,188	9,879	0	0	0
7	0	AVVLM71	LinStatic	-2,497	8,145	0	0	0
7	0,036	AVVLM71	LinStatic	-2,497	8,145	0	0	0
7	0	SW2	LinStatic	0,006371	11,184	0	0	0
7	0,036	SW2	LinStatic	0,006371	11,184	0	0	0
7	0	STSW2	LinStatic	-8,594	7,589	0	0	0
7	0,036	STSW2	LinStatic	-8,594	7,589	0	0	0
7	0	FRENSW2	LinStatic	-2,649	8,642	0	0	0
7	0,036	FRENSW2	LinStatic	-2,649	8,642	0	0	0
7	0	INCRTER	LinStatic	-5,868	5,182	0	0	0
7	0,036	INCRTER	LinStatic	-5,868	5,182	0	0	0
7	0	LM71SISO	LinStatic	-0,956	3,12	0	0	0
7	0,036	LM71SISO	LinStatic	-0,956	3,12	0	0	0
7	0	SW2SISO	LinStatic	-0,737	2,403	0	0	0
7	0,036	SW2SISO	LinStatic	-0,737	2,403	0	0	0
7	0	SISMAO	LinStatic	-2,047	5,955	0	0	0
7	0,036	SISMAO	LinStatic	-2,047	5,955	0	0	0
7	0	LM71SVA	LinStatic	-0,0002469	-0,433	0	0	0
7	0,036	LM71SVA	LinStatic	-0,0002469	-0,433	0	0	0
7	0	SW2SVA	LinStatic	-0,0001894	-0,332	0	0	0
7	0,036	SW2SVA	LinStatic	-0,0001894	-0,332	0	0	0
7	0	SISMAVA	LinStatic	0,082	-1,13	0	0	0
7	0,036	SISMAVA	LinStatic	0,082	-1,13	0	0	0
7	0	LM71SVB	LinStatic	0,0002469	0,433	0	0	0
7	0,036	LM71SVB	LinStatic	0,0002469	0,433	0	0	0
7	0	SW2SVB	LinStatic	0,0001894	0,332	0	0	0
7	0,036	SW2SVB	LinStatic	0,0001894	0,332	0	0	0
7	0	SISMAVB	LinStatic	-0,082	1,13	0	0	0
7	0,036	SISMAVB	LinStatic	-0,082	1,13	0	0	0
8	0	PP	LinStatic	-0,547	2,338	0	0	0
8	0,036	PP	LinStatic	-0,547	2,518	0	0	0
8	0	REINTSUP	LinStatic	0,001001	1,438	0	0	0
8	0,036	REINTSUP	LinStatic	0,001001	1,438	0	0	0
8	0	BALLAST	LinStatic	0,001623	2,332	0	0	0
8	0,036	BALLAST	LinStatic	0,001623	2,332	0	0	0
8	0	STERRASX	LinStatic	-5,828	5,433	0	0	0
8	0,036	STERRASX	LinStatic	-5,828	5,433	0	0	0
8	0	STERRADX	LinStatic	-1,269	-5,433	0	0	0
8	0,036	STERRADX	LinStatic	-1,269	-5,433	0	0	0
8	0	TERMP	LinStatic	1,884	-0,0009808	0	0	0
8	0,036	TERMP	LinStatic	1,884	-0,0009808	0	0	0
8	0	TERMN	LinStatic	-5,651	0,002942	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
8	0,036	TERMN	LinStatic	-5,651	0,002942	0	0	0
8	0	GRADTP	LinStatic	-4,332	0,000683	0	0	0
8	0,036	GRADTP	LinStatic	-4,332	0,000683	0	0	0
8	0	GRADTN	LinStatic	4,332	-0,000683	0	0	0
8	0,036	GRADTN	LinStatic	4,332	-0,000683	0	0	0
8	0	LM71C	LinStatic	0,008292	11,909	0	0	0
8	0,036	LM71C	LinStatic	0,008292	11,909	0	0	0
8	0	STLM71	LinStatic	-10,247	10,98	0	0	0
8	0,036	STLM71	LinStatic	-10,247	10,98	0	0	0
8	0	AVVLM71	LinStatic	-2,043	9,206	0	0	0
8	0,036	AVVLM71	LinStatic	-2,043	9,206	0	0	0
8	0	SW2	LinStatic	0,006371	9,15	0	0	0
8	0,036	SW2	LinStatic	0,006371	9,15	0	0	0
8	0	STSW2	LinStatic	-7,871	8,434	0	0	0
8	0,036	STSW2	LinStatic	-7,871	8,434	0	0	0
8	0	FRENSW2	LinStatic	-2,168	9,768	0	0	0
8	0,036	FRENSW2	LinStatic	-2,168	9,768	0	0	0
8	0	INCRTER	LinStatic	-5,374	5,759	0	0	0
8	0,036	INCRTER	LinStatic	-5,374	5,759	0	0	0
8	0	LM71SISO	LinStatic	-0,782	3,526	0	0	0
8	0,036	LM71SISO	LinStatic	-0,782	3,526	0	0	0
8	0	SW2SISO	LinStatic	-0,603	2,716	0	0	0
8	0,036	SW2SISO	LinStatic	-0,603	2,716	0	0	0
8	0	SISMAO	LinStatic	-1,675	6,712	0	0	0
8	0,036	SISMAO	LinStatic	-1,675	6,712	0	0	0
8	0	LM71SVA	LinStatic	-0,0002469	-0,355	0	0	0
8	0,036	LM71SVA	LinStatic	-0,0002469	-0,355	0	0	0
8	0	SW2SVA	LinStatic	-0,0001894	-0,272	0	0	0
8	0,036	SW2SVA	LinStatic	-0,0001894	-0,272	0	0	0
8	0	SISMAVA	LinStatic	0,082	-0,925	0	0	0
8	0,036	SISMAVA	LinStatic	0,082	-0,925	0	0	0
8	0	LM71SVB	LinStatic	0,0002469	0,355	0	0	0
8	0,036	LM71SVB	LinStatic	0,0002469	0,355	0	0	0
8	0	SW2SVB	LinStatic	0,0001894	0,272	0	0	0
8	0,036	SW2SVB	LinStatic	0,0001894	0,272	0	0	0
8	0	SISMAVB	LinStatic	-0,082	0,925	0	0	0
8	0,036	SISMAVB	LinStatic	-0,082	0,925	0	0	0
9	0	PP	LinStatic	-0,547	1,799	0	0	0
9	0,036	PP	LinStatic	-0,547	1,799	0	0	0
9	0	REINTSUP	LinStatic	0,001001	1,118	0	0	0
9	0,036	REINTSUP	LinStatic	0,001001	1,118	0	0	0
9	0	BALLAST	LinStatic	0,001623	1,813	0	0	0
9	0,036	BALLAST	LinStatic	0,001623	1,813	0	0	0
9	0	STERRASX	LinStatic	-5,321	5,863	0	0	0
9	0,036	STERRASX	LinStatic	-5,321	5,863	0	0	0
9	0	STERRADX	LinStatic	-1,775	-5,863	0	0	0
9	0,036	STERRADX	LinStatic	-1,775	-5,863	0	0	0
9	0	TERMP	LinStatic	1,884	-0,0008053	0	0	0
9	0,036	TERMP	LinStatic	1,884	-0,0008053	0	0	0
9	0	TERMN	LinStatic	-5,651	0,002416	0	0	0
9	0,036	TERMN	LinStatic	-5,651	0,002416	0	0	0
9	0	GRADTP	LinStatic	-4,332	0,0005608	0	0	0
9	0,036	GRADTP	LinStatic	-4,332	0,0005608	0	0	0
9	0	GRADTN	LinStatic	4,332	-0,0005608	0	0	0
9	0,036	GRADTN	LinStatic	4,332	-0,0005608	0	0	0
9	0	LM71C	LinStatic	0,008292	9,263	0	0	0
9	0,036	LM71C	LinStatic	0,008292	9,263	0	0	0
9	0	STLM71	LinStatic	-9,306	11,86	0	0	0
9	0,036	STLM71	LinStatic	-9,306	11,86	0	0	0
9	0	AVVLM71	LinStatic	-1,589	10,056	0	0	0
9	0,036	AVVLM71	LinStatic	-1,589	10,056	0	0	0
9	0	SW2	LinStatic	0,006371	7,117	0	0	0
9	0,036	SW2	LinStatic	0,006371	7,117	0	0	0
9	0	STSW2	LinStatic	-7,149	9,11	0	0	0
9	0,036	STSW2	LinStatic	-7,149	9,11	0	0	0
9	0	FRENSW2	LinStatic	-1,686	10,67	0	0	0
9	0,036	FRENSW2	LinStatic	-1,686	10,67	0	0	0
9	0	INCRTER	LinStatic	-4,881	6,22	0	0	0
9	0,036	INCRTER	LinStatic	-4,881	6,22	0	0	0
9	0	LM71SISO	LinStatic	-0,609	3,852	0	0	0
9	0,036	LM71SISO	LinStatic	-0,609	3,852	0	0	0
9	0	SW2SISO	LinStatic	-0,469	2,966	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	0,036	SW2SISO	LinStatic	-0,469	2,966	0	0	0
9	0	SISMAO	LinStatic	-1,303	7,317	0	0	0
9	0,036	SISMAO	LinStatic	-1,303	7,317	0	0	0
9	0	LM71SVA	LinStatic	-0,0002469	-0,276	0	0	0
9	0,036	LM71SVA	LinStatic	-0,0002469	-0,276	0	0	0
9	0	SW2SVA	LinStatic	-0,0001894	-0,212	0	0	0
9	0,036	SW2SVA	LinStatic	-0,0001894	-0,212	0	0	0
9	0	SISMAVA	LinStatic	0,082	-0,719	0	0	0
9	0,036	SISMAVA	LinStatic	0,082	-0,719	0	0	0
9	0	LM71SVB	LinStatic	0,0002469	0,276	0	0	0
9	0,036	LM71SVB	LinStatic	0,0002469	0,276	0	0	0
9	0	SW2SVB	LinStatic	0,0001894	0,212	0	0	0
9	0,036	SW2SVB	LinStatic	0,0001894	0,212	0	0	0
9	0	SISMAVB	LinStatic	-0,082	0,719	0	0	0
9	0,036	SISMAVB	LinStatic	-0,082	0,719	0	0	0
10	0	PP	LinStatic	-0,547	1,259	0	0	0
10	0,036	PP	LinStatic	-0,547	1,439	0	0	0
10	0	REINTSUP	LinStatic	0,001001	0,799	0	0	0
10	0,036	REINTSUP	LinStatic	0,001001	0,799	0	0	0
10	0	BALLAST	LinStatic	0,001623	1,295	0	0	0
10	0,036	BALLAST	LinStatic	0,001623	1,295	0	0	0
10	0	STERRASX	LinStatic	-4,815	6,185	0	0	0
10	0,036	STERRASX	LinStatic	-4,815	6,185	0	0	0
10	0	STERRADX	LinStatic	-2,282	-6,185	0	0	0
10	0,036	STERRADX	LinStatic	-2,282	-6,185	0	0	0
10	0	TERMP	LinStatic	1,884	-0,0005979	0	0	0
10	0,036	TERMP	LinStatic	1,884	-0,0005979	0	0	0
10	0	TERMN	LinStatic	-5,651	0,001794	0	0	0
10	0,036	TERMN	LinStatic	-5,651	0,001794	0	0	0
10	0	GRADTP	LinStatic	-4,332	0,0004164	0	0	0
10	0,036	GRADTP	LinStatic	-4,332	0,0004164	0	0	0
10	0	GRADTN	LinStatic	4,332	-0,0004164	0	0	0
10	0,036	GRADTN	LinStatic	4,332	-0,0004164	0	0	0
10	0	LM71C	LinStatic	0,008292	6,616	0	0	0
10	0,036	LM71C	LinStatic	0,008292	6,616	0	0	0
10	0	STLM71	LinStatic	-8,365	12,52	0	0	0
10	0,036	STLM71	LinStatic	-8,365	12,52	0	0	0
10	0	AVVLM71	LinStatic	-1,135	10,692	0	0	0
10	0,036	AVVLM71	LinStatic	-1,135	10,692	0	0	0
10	0	SW2	LinStatic	0,006371	5,083	0	0	0
10	0,036	SW2	LinStatic	0,006371	5,083	0	0	0
10	0	STSW2	LinStatic	-6,426	9,617	0	0	0
10	0,036	STSW2	LinStatic	-6,426	9,617	0	0	0
10	0	FRENSW2	LinStatic	-1,204	11,345	0	0	0
10	0,036	FRENSW2	LinStatic	-1,204	11,345	0	0	0
10	0	INCRTER	LinStatic	-4,387	6,566	0	0	0
10	0,036	INCRTER	LinStatic	-4,387	6,566	0	0	0
10	0	LM71SISO	LinStatic	-0,435	4,096	0	0	0
10	0,036	LM71SISO	LinStatic	-0,435	4,096	0	0	0
10	0	SW2SISO	LinStatic	-0,335	3,154	0	0	0
10	0,036	SW2SISO	LinStatic	-0,335	3,154	0	0	0
10	0	SISMAO	LinStatic	-0,931	7,771	0	0	0
10	0,036	SISMAO	LinStatic	-0,931	7,771	0	0	0
10	0	LM71SVA	LinStatic	-0,0002469	-0,197	0	0	0
10	0,036	LM71SVA	LinStatic	-0,0002469	-0,197	0	0	0
10	0	SW2SVA	LinStatic	-0,0001894	-0,151	0	0	0
10	0,036	SW2SVA	LinStatic	-0,0001894	-0,151	0	0	0
10	0	SISMAVA	LinStatic	0,082	-0,514	0	0	0
10	0,036	SISMAVA	LinStatic	0,082	-0,514	0	0	0
10	0	LM71SVB	LinStatic	0,0002469	0,197	0	0	0
10	0,036	LM71SVB	LinStatic	0,0002469	0,197	0	0	0
10	0	SW2SVB	LinStatic	0,0001894	0,151	0	0	0
10	0,036	SW2SVB	LinStatic	0,0001894	0,151	0	0	0
10	0	SISMAVB	LinStatic	-0,082	0,514	0	0	0
10	0,036	SISMAVB	LinStatic	-0,082	0,514	0	0	0
11	0	PP	LinStatic	-0,547	0,719	0	0	0
11	0,036	PP	LinStatic	-0,547	0,899	0	0	0
11	0	REINTSUP	LinStatic	0,001001	0,479	0	0	0
11	0,036	REINTSUP	LinStatic	0,001001	0,479	0	0	0
11	0	BALLAST	LinStatic	0,001623	0,777	0	0	0
11	0,036	BALLAST	LinStatic	0,001623	0,777	0	0	0
11	0	STERRASX	LinStatic	-4,308	6,4	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
11	0,036	STERRASX	LinStatic	-4,308	6,4	0	0	0
11	0	STERRADX	LinStatic	-2,788	-6,4	0	0	0
11	0,036	STERRADX	LinStatic	-2,788	-6,4	0	0	0
11	0	TERMP	LinStatic	1,884	-0,0003678	0	0	0
11	0,036	TERMP	LinStatic	1,884	-0,0003678	0	0	0
11	0	TERMN	LinStatic	-5,651	0,001104	0	0	0
11	0,036	TERMN	LinStatic	-5,651	0,001104	0	0	0
11	0	GRADTP	LinStatic	-4,332	0,0002562	0	0	0
11	0,036	GRADTP	LinStatic	-4,332	0,0002562	0	0	0
11	0	GRADTN	LinStatic	4,332	-0,0002562	0	0	0
11	0,036	GRADTN	LinStatic	4,332	-0,0002562	0	0	0
11	0	LM71C	LinStatic	0,008292	3,97	0	0	0
11	0,036	LM71C	LinStatic	0,008292	3,97	0	0	0
11	0	STLM71	LinStatic	-7,424	12,96	0	0	0
11	0,036	STLM71	LinStatic	-7,424	12,96	0	0	0
11	0	AVVLM71	LinStatic	-0,681	11,117	0	0	0
11	0,036	AVVLM71	LinStatic	-0,681	11,117	0	0	0
11	0	SW2	LinStatic	0,006371	3,05	0	0	0
11	0,036	SW2	LinStatic	0,006371	3,05	0	0	0
11	0	STSW2	LinStatic	-5,703	9,955	0	0	0
11	0,036	STSW2	LinStatic	-5,703	9,955	0	0	0
11	0	FRENSW2	LinStatic	-0,723	11,796	0	0	0
11	0,036	FRENSW2	LinStatic	-0,723	11,796	0	0	0
11	0	INCRTER	LinStatic	-3,894	6,797	0	0	0
11	0,036	INCRTER	LinStatic	-3,894	6,797	0	0	0
11	0	LM71SISO	LinStatic	-0,261	4,258	0	0	0
11	0,036	LM71SISO	LinStatic	-0,261	4,258	0	0	0
11	0	SW2SISO	LinStatic	-0,201	3,28	0	0	0
11	0,036	SW2SISO	LinStatic	-0,201	3,28	0	0	0
11	0	SISMAO	LinStatic	-0,558	8,074	0	0	0
11	0,036	SISMAO	LinStatic	-0,558	8,074	0	0	0
11	0	LM71SVA	LinStatic	-0,0002469	-0,118	0	0	0
11	0,036	LM71SVA	LinStatic	-0,0002469	-0,118	0	0	0
11	0	SW2SVA	LinStatic	-0,0001894	-0,091	0	0	0
11	0,036	SW2SVA	LinStatic	-0,0001894	-0,091	0	0	0
11	0	SISMAVA	LinStatic	0,082	-0,308	0	0	0
11	0,036	SISMAVA	LinStatic	0,082	-0,308	0	0	0
11	0	LM71SVB	LinStatic	0,0002469	0,118	0	0	0
11	0,036	LM71SVB	LinStatic	0,0002469	0,118	0	0	0
11	0	SW2SVB	LinStatic	0,0001894	0,091	0	0	0
11	0,036	SW2SVB	LinStatic	0,0001894	0,091	0	0	0
11	0	SISMAVB	LinStatic	-0,082	0,308	0	0	0
11	0,036	SISMAVB	LinStatic	-0,082	0,308	0	0	0
12	0	PP	LinStatic	-0,547	0,18	0	0	0
12	0,036	PP	LinStatic	-0,547	0,18	0	0	0
12	0	REINTSUP	LinStatic	0,001001	0,16	0	0	0
12	0,036	REINTSUP	LinStatic	0,001001	0,16	0	0	0
12	0	BALLAST	LinStatic	0,001623	0,259	0	0	0
12	0,036	BALLAST	LinStatic	0,001623	0,259	0	0	0
12	0	STERRASX	LinStatic	-3,802	6,508	0	0	0
12	0,036	STERRASX	LinStatic	-3,802	6,508	0	0	0
12	0	STERRADX	LinStatic	-3,295	-6,508	0	0	0
12	0,036	STERRADX	LinStatic	-3,295	-6,508	0	0	0
12	0	TERMP	LinStatic	1,884	-0,0001241	0	0	0
12	0,036	TERMP	LinStatic	1,884	-0,0001241	0	0	0
12	0	TERMN	LinStatic	-5,651	0,0003724	0	0	0
12	0,036	TERMN	LinStatic	-5,651	0,0003724	0	0	0
12	0	GRADTP	LinStatic	-4,332	8,644E-05	0	0	0
12	0,036	GRADTP	LinStatic	-4,332	8,644E-05	0	0	0
12	0	GRADTN	LinStatic	4,332	-8,644E-05	0	0	0
12	0,036	GRADTN	LinStatic	4,332	-8,644E-05	0	0	0
12	0	LM71C	LinStatic	0,008292	1,323	0	0	0
12	0,036	LM71C	LinStatic	0,008292	1,323	0	0	0
12	0	STLM71	LinStatic	-6,483	13,18	0	0	0
12	0,036	STLM71	LinStatic	-6,483	13,18	0	0	0
12	0	AVVLM71	LinStatic	-0,227	11,329	0	0	0
12	0,036	AVVLM71	LinStatic	-0,227	11,329	0	0	0
12	0	SW2	LinStatic	0,006371	1,017	0	0	0
12	0,036	SW2	LinStatic	0,006371	1,017	0	0	0
12	0	STSW2	LinStatic	-4,98	10,124	0	0	0
12	0,036	STSW2	LinStatic	-4,98	10,124	0	0	0
12	0	FRENSW2	LinStatic	-0,241	12,021	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
12	0,036	FRENSW2	LinStatic	-0,241	12,021	0	0	0
12	0	INCRTER	LinStatic	-3,4	6,913	0	0	0
12	0,036	INCRTER	LinStatic	-3,4	6,913	0	0	0
12	0	LM71SISO	LinStatic	-0,087	4,339	0	0	0
12	0,036	LM71SISO	LinStatic	-0,087	4,339	0	0	0
12	0	SW2SISO	LinStatic	-0,067	3,342	0	0	0
12	0,036	SW2SISO	LinStatic	-0,067	3,342	0	0	0
12	0	SISMAO	LinStatic	-0,186	8,225	0	0	0
12	0,036	SISMAO	LinStatic	-0,186	8,225	0	0	0
12	0	LM71SVA	LinStatic	-0,0002469	-0,039	0	0	0
12	0,036	LM71SVA	LinStatic	-0,0002469	-0,039	0	0	0
12	0	SW2SVA	LinStatic	-0,0001894	-0,03	0	0	0
12	0,036	SW2SVA	LinStatic	-0,0001894	-0,03	0	0	0
12	0	SISMAVA	LinStatic	0,082	-0,103	0	0	0
12	0,036	SISMAVA	LinStatic	0,082	-0,103	0	0	0
12	0	LM71SVB	LinStatic	0,0002469	0,039	0	0	0
12	0,036	LM71SVB	LinStatic	0,0002469	0,039	0	0	0
12	0	SW2SVB	LinStatic	0,0001894	0,03	0	0	0
12	0,036	SW2SVB	LinStatic	0,0001894	0,03	0	0	0
12	0	SISMAVB	LinStatic	-0,082	0,103	0	0	0
12	0,036	SISMAVB	LinStatic	-0,082	0,103	0	0	0
13	0	PP	LinStatic	-0,547	-0,36	0	0	0
13	0,036	PP	LinStatic	-0,547	-0,36	0	0	0
13	0	REINTSUP	LinStatic	0,001001	-0,16	0	0	0
13	0,036	REINTSUP	LinStatic	0,001001	-0,16	0	0	0
13	0	BALLAST	LinStatic	0,001623	-0,259	0	0	0
13	0,036	BALLAST	LinStatic	0,001623	-0,259	0	0	0
13	0	STERRASX	LinStatic	-3,295	6,508	0	0	0
13	0,036	STERRASX	LinStatic	-3,295	6,508	0	0	0
13	0	STERRADX	LinStatic	-3,802	-6,508	0	0	0
13	0,036	STERRADX	LinStatic	-3,802	-6,508	0	0	0
13	0	TERMP	LinStatic	1,884	0,0001241	0	0	0
13	0,036	TERMP	LinStatic	1,884	0,0001241	0	0	0
13	0	TERMN	LinStatic	-5,651	-0,0003724	0	0	0
13	0,036	TERMN	LinStatic	-5,651	-0,0003724	0	0	0
13	0	GRADTP	LinStatic	-4,332	-8,644E-05	0	0	0
13	0,036	GRADTP	LinStatic	-4,332	-8,644E-05	0	0	0
13	0	GRADTN	LinStatic	4,332	8,644E-05	0	0	0
13	0,036	GRADTN	LinStatic	4,332	8,644E-05	0	0	0
13	0	LM71C	LinStatic	0,008292	-1,323	0	0	0
13	0,036	LM71C	LinStatic	0,008292	-1,323	0	0	0
13	0	STLM71	LinStatic	-5,542	13,18	0	0	0
13	0,036	STLM71	LinStatic	-5,542	13,18	0	0	0
13	0	AVVLM71	LinStatic	0,227	11,329	0	0	0
13	0,036	AVVLM71	LinStatic	0,227	11,329	0	0	0
13	0	SW2	LinStatic	0,006371	-1,017	0	0	0
13	0,036	SW2	LinStatic	0,006371	-1,017	0	0	0
13	0	STSW2	LinStatic	-4,257	10,124	0	0	0
13	0,036	STSW2	LinStatic	-4,257	10,124	0	0	0
13	0	FRENSW2	LinStatic	0,241	12,021	0	0	0
13	0,036	FRENSW2	LinStatic	0,241	12,021	0	0	0
13	0	INCRTER	LinStatic	-2,907	6,913	0	0	0
13	0,036	INCRTER	LinStatic	-2,907	6,913	0	0	0
13	0	LM71SISO	LinStatic	0,087	4,339	0	0	0
13	0,036	LM71SISO	LinStatic	0,087	4,339	0	0	0
13	0	SW2SISO	LinStatic	0,067	3,342	0	0	0
13	0,036	SW2SISO	LinStatic	0,067	3,342	0	0	0
13	0	SISMAO	LinStatic	0,186	8,225	0	0	0
13	0,036	SISMAO	LinStatic	0,186	8,225	0	0	0
13	0	LM71SVA	LinStatic	-0,0002469	0,039	0	0	0
13	0,036	LM71SVA	LinStatic	-0,0002469	0,039	0	0	0
13	0	SW2SVA	LinStatic	-0,0001894	0,03	0	0	0
13	0,036	SW2SVA	LinStatic	-0,0001894	0,03	0	0	0
13	0	SISMAVA	LinStatic	0,082	0,103	0	0	0
13	0,036	SISMAVA	LinStatic	0,082	0,103	0	0	0
13	0	LM71SVB	LinStatic	0,0002469	-0,039	0	0	0
13	0,036	LM71SVB	LinStatic	0,0002469	-0,039	0	0	0
13	0	SW2SVB	LinStatic	0,0001894	-0,03	0	0	0
13	0,036	SW2SVB	LinStatic	0,0001894	-0,03	0	0	0
13	0	SISMAVB	LinStatic	-0,082	-0,103	0	0	0
13	0,036	SISMAVB	LinStatic	-0,082	-0,103	0	0	0
14	0	PP	LinStatic	-0,547	-0,899	0	0	0

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GRUPPO FERROVIE DELLO STATO ITALIANE

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
14	0,036	PP	LinStatic	-0,547	-0,719	0	0	0
14	0	REINTSUP	LinStatic	0,001001	-0,479	0	0	0
14	0,036	REINTSUP	LinStatic	0,001001	-0,479	0	0	0
14	0	BALLAST	LinStatic	0,001623	-0,777	0	0	0
14	0,036	BALLAST	LinStatic	0,001623	-0,777	0	0	0
14	0	STERRASX	LinStatic	-2,788	6,4	0	0	0
14	0,036	STERRASX	LinStatic	-2,788	6,4	0	0	0
14	0	STERRADX	LinStatic	-4,308	-6,4	0	0	0
14	0,036	STERRADX	LinStatic	-4,308	-6,4	0	0	0
14	0	TERMP	LinStatic	1,884	0,0003678	0	0	0
14	0,036	TERMP	LinStatic	1,884	0,0003678	0	0	0
14	0	TERMN	LinStatic	-5,651	-0,001104	0	0	0
14	0,036	TERMN	LinStatic	-5,651	-0,001104	0	0	0
14	0	GRADTP	LinStatic	-4,332	-0,0002562	0	0	0
14	0,036	GRADTP	LinStatic	-4,332	-0,0002562	0	0	0
14	0	GRADTN	LinStatic	4,332	0,0002562	0	0	0
14	0,036	GRADTN	LinStatic	4,332	0,0002562	0	0	0
14	0	LM71C	LinStatic	0,008292	-3,97	0	0	0
14	0,036	LM71C	LinStatic	0,008292	-3,97	0	0	0
14	0	STLM71	LinStatic	-4,601	12,959	0	0	0
14	0,036	STLM71	LinStatic	-4,601	12,959	0	0	0
14	0	AVVLM71	LinStatic	0,681	11,117	0	0	0
14	0,036	AVVLM71	LinStatic	0,681	11,117	0	0	0
14	0	SW2	LinStatic	0,006371	-3,05	0	0	0
14	0,036	SW2	LinStatic	0,006371	-3,05	0	0	0
14	0	STSW2	LinStatic	-3,534	9,955	0	0	0
14	0,036	STSW2	LinStatic	-3,534	9,955	0	0	0
14	0	FRENSW2	LinStatic	0,723	11,796	0	0	0
14	0,036	FRENSW2	LinStatic	0,723	11,796	0	0	0
14	0	INCRTER	LinStatic	-2,413	6,797	0	0	0
14	0,036	INCRTER	LinStatic	-2,413	6,797	0	0	0
14	0	LM71SISO	LinStatic	0,261	4,258	0	0	0
14	0,036	LM71SISO	LinStatic	0,261	4,258	0	0	0
14	0	SW2SISO	LinStatic	0,201	3,28	0	0	0
14	0,036	SW2SISO	LinStatic	0,201	3,28	0	0	0
14	0	SISMAO	LinStatic	0,558	8,074	0	0	0
14	0,036	SISMAO	LinStatic	0,558	8,074	0	0	0
14	0	LM71SVA	LinStatic	-0,0002469	0,118	0	0	0
14	0,036	LM71SVA	LinStatic	-0,0002469	0,118	0	0	0
14	0	SW2SVA	LinStatic	-0,0001894	0,091	0	0	0
14	0,036	SW2SVA	LinStatic	-0,0001894	0,091	0	0	0
14	0	SISMAVA	LinStatic	0,082	0,308	0	0	0
14	0,036	SISMAVA	LinStatic	0,082	0,308	0	0	0
14	0	LM71SVB	LinStatic	0,0002469	-0,118	0	0	0
14	0,036	LM71SVB	LinStatic	0,0002469	-0,118	0	0	0
14	0	SW2SVB	LinStatic	0,0001894	-0,091	0	0	0
14	0,036	SW2SVB	LinStatic	0,0001894	-0,091	0	0	0
14	0	SISMAVB	LinStatic	-0,082	-0,308	0	0	0
14	0,036	SISMAVB	LinStatic	-0,082	-0,308	0	0	0
15	0	PP	LinStatic	-0,547	-1,439	0	0	0
15	0,036	PP	LinStatic	-0,547	-1,259	0	0	0
15	0	REINTSUP	LinStatic	0,001001	-0,799	0	0	0
15	0,036	REINTSUP	LinStatic	0,001001	-0,799	0	0	0
15	0	BALLAST	LinStatic	0,001623	-1,295	0	0	0
15	0,036	BALLAST	LinStatic	0,001623	-1,295	0	0	0
15	0	STERRASX	LinStatic	-2,282	6,185	0	0	0
15	0,036	STERRASX	LinStatic	-2,282	6,185	0	0	0
15	0	STERRADX	LinStatic	-4,815	-6,185	0	0	0
15	0,036	STERRADX	LinStatic	-4,815	-6,185	0	0	0
15	0	TERMP	LinStatic	1,884	0,0005979	0	0	0
15	0,036	TERMP	LinStatic	1,884	0,0005979	0	0	0
15	0	TERMN	LinStatic	-5,651	-0,001794	0	0	0
15	0,036	TERMN	LinStatic	-5,651	-0,001794	0	0	0
15	0	GRADTP	LinStatic	-4,332	-0,0004164	0	0	0
15	0,036	GRADTP	LinStatic	-4,332	-0,0004164	0	0	0
15	0	GRADTN	LinStatic	4,332	0,0004164	0	0	0
15	0,036	GRADTN	LinStatic	4,332	0,0004164	0	0	0
15	0	LM71C	LinStatic	0,008292	-6,616	0	0	0
15	0,036	LM71C	LinStatic	0,008292	-6,616	0	0	0
15	0	STLM71	LinStatic	-3,66	12,519	0	0	0
15	0,036	STLM71	LinStatic	-3,66	12,519	0	0	0
15	0	AVVLM71	LinStatic	1,135	10,692	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
15	0,036	AVVLM71	LinStatic	1,135	10,692	0	0	0
15	0	SW2	LinStatic	0,006371	-5,083	0	0	0
15	0,036	SW2	LinStatic	0,006371	-5,083	0	0	0
15	0	STSW2	LinStatic	-2,811	9,617	0	0	0
15	0,036	STSW2	LinStatic	-2,811	9,617	0	0	0
15	0	FRENSW2	LinStatic	1,204	11,345	0	0	0
15	0,036	FRENSW2	LinStatic	1,204	11,345	0	0	0
15	0	INCRTER	LinStatic	-1,919	6,566	0	0	0
15	0,036	INCRTER	LinStatic	-1,919	6,566	0	0	0
15	0	LM71SISO	LinStatic	0,435	4,096	0	0	0
15	0,036	LM71SISO	LinStatic	0,435	4,096	0	0	0
15	0	SW2SISO	LinStatic	0,335	3,154	0	0	0
15	0,036	SW2SISO	LinStatic	0,335	3,154	0	0	0
15	0	SISMAO	LinStatic	0,931	7,771	0	0	0
15	0,036	SISMAO	LinStatic	0,931	7,771	0	0	0
15	0	LM71SVA	LinStatic	-0,0002469	0,197	0	0	0
15	0,036	LM71SVA	LinStatic	-0,0002469	0,197	0	0	0
15	0	SW2SVA	LinStatic	-0,0001894	0,151	0	0	0
15	0,036	SW2SVA	LinStatic	-0,0001894	0,151	0	0	0
15	0	SISMAVA	LinStatic	0,082	0,514	0	0	0
15	0,036	SISMAVA	LinStatic	0,082	0,514	0	0	0
15	0	LM71SVB	LinStatic	0,0002469	-0,197	0	0	0
15	0,036	LM71SVB	LinStatic	0,0002469	-0,197	0	0	0
15	0	SW2SVB	LinStatic	0,0001894	-0,151	0	0	0
15	0,036	SW2SVB	LinStatic	0,0001894	-0,151	0	0	0
15	0	SISMAVB	LinStatic	-0,082	-0,514	0	0	0
15	0,036	SISMAVB	LinStatic	-0,082	-0,514	0	0	0
16	0	PP	LinStatic	-0,547	-1,979	0	0	0
16	0,036	PP	LinStatic	-0,547	-1,979	0	0	0
16	0	REINTSUP	LinStatic	0,001001	-1,118	0	0	0
16	0,036	REINTSUP	LinStatic	0,001001	-1,118	0	0	0
16	0	BALLAST	LinStatic	0,001623	-1,813	0	0	0
16	0,036	BALLAST	LinStatic	0,001623	-1,813	0	0	0
16	0	STERRASX	LinStatic	-1,775	5,863	0	0	0
16	0,036	STERRASX	LinStatic	-1,775	5,863	0	0	0
16	0	STERRADX	LinStatic	-5,321	-5,863	0	0	0
16	0,036	STERRADX	LinStatic	-5,321	-5,863	0	0	0
16	0	TERMP	LinStatic	1,884	0,0008053	0	0	0
16	0,036	TERMP	LinStatic	1,884	0,0008053	0	0	0
16	0	TERMN	LinStatic	-5,651	-0,002416	0	0	0
16	0,036	TERMN	LinStatic	-5,651	-0,002416	0	0	0
16	0	GRADTP	LinStatic	-4,332	-0,0005608	0	0	0
16	0,036	GRADTP	LinStatic	-4,332	-0,0005608	0	0	0
16	0	GRADTN	LinStatic	4,332	0,0005608	0	0	0
16	0,036	GRADTN	LinStatic	4,332	0,0005608	0	0	0
16	0	LM71C	LinStatic	0,008292	-9,263	0	0	0
16	0,036	LM71C	LinStatic	0,008292	-9,263	0	0	0
16	0	STLM71	LinStatic	-2,719	11,859	0	0	0
16	0,036	STLM71	LinStatic	-2,719	11,859	0	0	0
16	0	AVVLM71	LinStatic	1,589	10,056	0	0	0
16	0,036	AVVLM71	LinStatic	1,589	10,056	0	0	0
16	0	SW2	LinStatic	0,006371	-7,117	0	0	0
16	0,036	SW2	LinStatic	0,006371	-7,117	0	0	0
16	0	STSW2	LinStatic	-2,088	9,11	0	0	0
16	0,036	STSW2	LinStatic	-2,088	9,11	0	0	0
16	0	FRENSW2	LinStatic	1,686	10,67	0	0	0
16	0,036	FRENSW2	LinStatic	1,686	10,67	0	0	0
16	0	INCRTER	LinStatic	-1,426	6,22	0	0	0
16	0,036	INCRTER	LinStatic	-1,426	6,22	0	0	0
16	0	LM71SISO	LinStatic	0,609	3,852	0	0	0
16	0,036	LM71SISO	LinStatic	0,609	3,852	0	0	0
16	0	SW2SISO	LinStatic	0,469	2,966	0	0	0
16	0,036	SW2SISO	LinStatic	0,469	2,966	0	0	0
16	0	SISMAO	LinStatic	1,303	7,317	0	0	0
16	0,036	SISMAO	LinStatic	1,303	7,317	0	0	0
16	0	LM71SVA	LinStatic	-0,0002469	0,276	0	0	0
16	0,036	LM71SVA	LinStatic	-0,0002469	0,276	0	0	0
16	0	SW2SVA	LinStatic	-0,0001894	0,212	0	0	0
16	0,036	SW2SVA	LinStatic	-0,0001894	0,212	0	0	0
16	0	SISMAVA	LinStatic	0,082	0,719	0	0	0
16	0,036	SISMAVA	LinStatic	0,082	0,719	0	0	0
16	0	LM71SVB	LinStatic	0,0002469	-0,276	0	0	0



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				KN	KN	KN	KN-m	KN-m
16	0,036	LM71SVB	LinStatic	0,0002469	-0,276	0	0	0
16	0	SW2SVB	LinStatic	0,0001894	-0,212	0	0	0
16	0,036	SW2SVA	LinStatic	0,0001894	-0,212	0	0	0
16	0	SISMAVB	LinStatic	-0,082	-0,719	0	0	0
16	0,036	SISMAVB	LinStatic	-0,082	-0,719	0	0	0
17	0	PP	LinStatic	-0,547	-2,518	0	0	0
17	0,036	PP	LinStatic	-0,547	-2,338	0	0	0
17	0	REINTSUP	LinStatic	0,001001	-1,438	0	0	0
17	0,036	REINTSUP	LinStatic	0,001001	-1,438	0	0	0
17	0	BALLAST	LinStatic	0,001623	-2,332	0	0	0
17	0,036	BALLAST	LinStatic	0,001623	-2,332	0	0	0
17	0	STERRASX	LinStatic	-1,269	5,433	0	0	0
17	0,036	STERRASX	LinStatic	-1,269	5,433	0	0	0
17	0	STERRADX	LinStatic	-5,828	-5,433	0	0	0
17	0,036	STERRADX	LinStatic	-5,828	-5,433	0	0	0
17	0	TERMP	LinStatic	1,884	0,0009808	0	0	0
17	0,036	TERMP	LinStatic	1,884	0,0009808	0	0	0
17	0	TERMN	LinStatic	-5,651	-0,002942	0	0	0
17	0,036	TERMN	LinStatic	-5,651	-0,002942	0	0	0
17	0	GRADTP	LinStatic	-4,332	-0,000683	0	0	0
17	0,036	GRADTP	LinStatic	-4,332	-0,000683	0	0	0
17	0	GRADTN	LinStatic	4,332	0,000683	0	0	0
17	0,036	GRADTN	LinStatic	4,332	0,000683	0	0	0
17	0	LM71C	LinStatic	0,008292	-11,909	0	0	0
17	0,036	LM71C	LinStatic	0,008292	-11,909	0	0	0
17	0	STLM71	LinStatic	-1,778	10,979	0	0	0
17	0,036	STLM71	LinStatic	-1,778	10,979	0	0	0
17	0	AVVLM71	LinStatic	2,043	9,206	0	0	0
17	0,036	AVVLM71	LinStatic	2,043	9,206	0	0	0
17	0	SW2	LinStatic	0,006371	-9,15	0	0	0
17	0,036	SW2	LinStatic	0,006371	-9,15	0	0	0
17	0	STSW2	LinStatic	-1,365	8,433	0	0	0
17	0,036	STSW2	LinStatic	-1,365	8,433	0	0	0
17	0	FRENSW2	LinStatic	2,168	9,768	0	0	0
17	0,036	FRENSW2	LinStatic	2,168	9,768	0	0	0
17	0	INCRTER	LinStatic	-0,932	5,758	0	0	0
17	0,036	INCRTER	LinStatic	-0,932	5,758	0	0	0
17	0	LM71SISO	LinStatic	0,782	3,526	0	0	0
17	0,036	LM71SISO	LinStatic	0,782	3,526	0	0	0
17	0	SW2SISO	LinStatic	0,603	2,716	0	0	0
17	0,036	SW2SISO	LinStatic	0,603	2,716	0	0	0
17	0	SISMAO	LinStatic	1,675	6,712	0	0	0
17	0,036	SISMAO	LinStatic	1,675	6,712	0	0	0
17	0	LM71SVA	LinStatic	-0,0002469	0,355	0	0	0
17	0,036	LM71SVA	LinStatic	-0,0002469	0,355	0	0	0
17	0	SW2SVA	LinStatic	-0,0001894	0,272	0	0	0
17	0,036	SW2SVA	LinStatic	-0,0001894	0,272	0	0	0
17	0	SISMAVA	LinStatic	0,082	0,925	0	0	0
17	0,036	SISMAVA	LinStatic	0,082	0,925	0	0	0
17	0	LM71SVB	LinStatic	0,0002469	-0,355	0	0	0
17	0,036	LM71SVB	LinStatic	0,0002469	-0,355	0	0	0
17	0	SW2SVB	LinStatic	0,0001894	-0,272	0	0	0
17	0,036	SW2SVB	LinStatic	0,0001894	-0,272	0	0	0
17	0	SISMAVB	LinStatic	-0,082	-0,925	0	0	0
17	0,036	SISMAVB	LinStatic	-0,082	-0,925	0	0	0
18	0	PP	LinStatic	-0,547	-3,058	0	0	0
18	0,036	PP	LinStatic	-0,547	-2,878	0	0	0
18	0	REINTSUP	LinStatic	0,001001	-1,757	0	0	0
18	0,036	REINTSUP	LinStatic	0,001001	-1,757	0	0	0
18	0	BALLAST	LinStatic	0,001623	-2,85	0	0	0
18	0,036	BALLAST	LinStatic	0,001623	-2,85	0	0	0
18	0	STERRASX	LinStatic	-0,762	4,895	0	0	0
18	0,036	STERRASX	LinStatic	-0,762	4,895	0	0	0
18	0	STERRADX	LinStatic	-6,335	-4,896	0	0	0
18	0,036	STERRADX	LinStatic	-6,335	-4,896	0	0	0
18	0	TERMP	LinStatic	1,884	0,001115	0	0	0
18	0,036	TERMP	LinStatic	1,884	0,001115	0	0	0
18	0	TERMN	LinStatic	-5,651	-0,003346	0	0	0
18	0,036	TERMN	LinStatic	-5,651	-0,003346	0	0	0
18	0	GRADTP	LinStatic	-4,332	-0,0007768	0	0	0
18	0,036	GRADTP	LinStatic	-4,332	-0,0007768	0	0	0
18	0	GRADTN	LinStatic	4,332	0,0007768	0	0	0

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18	0,036	GRADTN	LinStatic	4,332	0,0007768	0	0	0
18	0	LM71C	LinStatic	0,008292	-14,557	0	0	0
18	0,036	LM71C	LinStatic	0,008292	-14,557	0	0	0
18	0	STLM71	LinStatic	-0,837	9,878	0	0	0
18	0,036	STLM71	LinStatic	-0,837	9,878	0	0	0
18	0	AVVLM71	LinStatic	2,497	8,145	0	0	0
18	0,036	AVVLM71	LinStatic	2,497	8,145	0	0	0
18	0	SW2	LinStatic	0,006371	-11,184	0	0	0
18	0,036	SW2	LinStatic	0,006371	-11,184	0	0	0
18	0	STSW2	LinStatic	-0,643	7,588	0	0	0
18	0,036	STSW2	LinStatic	-0,643	7,588	0	0	0
18	0	FRENSW2	LinStatic	2,649	8,642	0	0	0
18	0,036	FRENSW2	LinStatic	2,649	8,642	0	0	0
18	0	INCRTER	LinStatic	-0,439	5,181	0	0	0
18	0,036	INCRTER	LinStatic	-0,439	5,181	0	0	0
18	0	LM71SISO	LinStatic	0,956	3,12	0	0	0
18	0,036	LM71SISO	LinStatic	0,956	3,12	0	0	0
18	0	SW2SISO	LinStatic	0,737	2,403	0	0	0
18	0,036	SW2SISO	LinStatic	0,737	2,403	0	0	0
18	0	SISMAO	LinStatic	2,047	5,955	0	0	0
18	0,036	SISMAO	LinStatic	2,047	5,955	0	0	0
18	0	LM71SVA	LinStatic	-0,0002469	0,433	0	0	0
18	0,036	LM71SVA	LinStatic	-0,0002469	0,433	0	0	0
18	0	SW2SVA	LinStatic	-0,0001894	0,332	0	0	0
18	0,036	SW2SVA	LinStatic	-0,0001894	0,332	0	0	0
18	0	SISMAVA	LinStatic	0,082	1,13	0	0	0
18	0,036	SISMAVA	LinStatic	0,082	1,13	0	0	0
18	0	LM71SVB	LinStatic	0,0002469	-0,433	0	0	0
18	0,036	LM71SVB	LinStatic	0,0002469	-0,433	0	0	0
18	0	SW2SVB	LinStatic	0,0001894	-0,332	0	0	0
18	0,036	SW2SVB	LinStatic	0,0001894	-0,332	0	0	0
18	0	SISMAVB	LinStatic	-0,082	-1,13	0	0	0
18	0,036	SISMAVB	LinStatic	-0,082	-1,13	0	0	0
19	0	PP	LinStatic	-0,547	-3,598	0	0	0
19	0,036	PP	LinStatic	-0,547	-3,418	0	0	0
19	0	REINTSUP	LinStatic	0,001001	-2,077	0	0	0
19	0,036	REINTSUP	LinStatic	0,001001	-2,077	0	0	0
19	0	BALLAST	LinStatic	0,001623	-3,368	0	0	0
19	0,036	BALLAST	LinStatic	0,001623	-3,368	0	0	0
19	0	STERRASX	LinStatic	-0,255	4,251	0	0	0
19	0,036	STERRASX	LinStatic	-0,255	4,251	0	0	0
19	0	STERRADX	LinStatic	-6,841	-4,251	0	0	0
19	0,036	STERRADX	LinStatic	-6,841	-4,251	0	0	0
19	0	TERMP	LinStatic	1,884	0,0012	0	0	0
19	0,036	TERMP	LinStatic	1,884	0,0012	0	0	0
19	0	TERMN	LinStatic	-5,651	-0,0036	0	0	0
19	0,036	TERMN	LinStatic	-5,651	-0,0036	0	0	0
19	0	GRADTP	LinStatic	-4,332	-0,0008357	0	0	0
19	0,036	GRADTP	LinStatic	-4,332	-0,0008357	0	0	0
19	0	GRADTN	LinStatic	4,332	0,0008357	0	0	0
19	0,036	GRADTN	LinStatic	4,332	0,0008357	0	0	0
19	0	LM71C	LinStatic	0,008292	-17,204	0	0	0
19	0,036	LM71C	LinStatic	0,008292	-17,204	0	0	0
19	0	STLM71	LinStatic	0,105	8,558	0	0	0
19	0,036	STLM71	LinStatic	0,105	8,558	0	0	0
19	0	AVVLM71	LinStatic	2,951	6,871	0	0	0
19	0,036	AVVLM71	LinStatic	2,951	6,871	0	0	0
19	0	SW2	LinStatic	0,006371	-13,218	0	0	0
19	0,036	SW2	LinStatic	0,006371	-13,218	0	0	0
19	0	STSW2	LinStatic	0,08	6,574	0	0	0
19	0,036	STSW2	LinStatic	0,08	6,574	0	0	0
19	0	FRENSW2	LinStatic	3,131	7,29	0	0	0
19	0,036	FRENSW2	LinStatic	3,131	7,29	0	0	0
19	0	INCRTER	LinStatic	0,055	4,488	0	0	0
19	0,036	INCRTER	LinStatic	0,055	4,488	0	0	0
19	0	LM71SISO	LinStatic	1,13	2,632	0	0	0
19	0,036	LM71SISO	LinStatic	1,13	2,632	0	0	0
19	0	SW2SISO	LinStatic	0,87	2,027	0	0	0
19	0,036	SW2SISO	LinStatic	0,87	2,027	0	0	0
19	0	SISMAO	LinStatic	2,42	5,047	0	0	0
19	0,036	SISMAO	LinStatic	2,42	5,047	0	0	0
19	0	LM71SVA	LinStatic	-0,0002469	0,512	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
19	0,036	LM71SVA	LinStatic	-0,0002469	0,512	0	0	0
19	0	SW2SVA	LinStatic	-0,0001894	0,393	0	0	0
19	0,036	SW2SVA	LinStatic	-0,0001894	0,393	0	0	0
19	0	SISMAVA	LinStatic	0,082	1,336	0	0	0
19	0,036	SISMAVA	LinStatic	0,082	1,336	0	0	0
19	0	LM71SVB	LinStatic	0,0002469	-0,512	0	0	0
19	0,036	LM71SVB	LinStatic	0,0002469	-0,512	0	0	0
19	0	SW2SVB	LinStatic	0,0001894	-0,393	0	0	0
19	0,036	SW2SVB	LinStatic	0,0001894	-0,393	0	0	0
19	0	SISMAVB	LinStatic	-0,082	-1,336	0	0	0
19	0,036	SISMAVB	LinStatic	-0,082	-1,336	0	0	0
20	0	PP	LinStatic	-0,547	-4,137	0	0	0
20	0,036	PP	LinStatic	-0,547	-3,958	0	0	0
20	0	REINTSUP	LinStatic	0,001001	-2,397	0	0	0
20	0,036	REINTSUP	LinStatic	0,001001	-2,397	0	0	0
20	0	BALLAST	LinStatic	0,001623	-3,887	0	0	0
20	0,036	BALLAST	LinStatic	0,001623	-3,887	0	0	0
20	0	STERRASX	LinStatic	0,251	3,498	0	0	0
20	0,036	STERRASX	LinStatic	0,251	3,498	0	0	0
20	0	STERRADX	LinStatic	-7,348	-3,499	0	0	0
20	0,036	STERRADX	LinStatic	-7,348	-3,499	0	0	0
20	0	TERMP	LinStatic	1,884	0,001226	0	0	0
20	0,036	TERMP	LinStatic	1,884	0,001226	0	0	0
20	0	TERMN	LinStatic	-5,651	-0,003677	0	0	0
20	0,036	TERMN	LinStatic	-5,651	-0,003677	0	0	0
20	0	GRADTP	LinStatic	-4,332	-0,0008535	0	0	0
20	0,036	GRADTP	LinStatic	-4,332	-0,0008535	0	0	0
20	0	GRADTN	LinStatic	4,332	0,0008535	0	0	0
20	0,036	GRADTN	LinStatic	4,332	0,0008535	0	0	0
20	0	LM71C	LinStatic	0,008292	-19,852	0	0	0
20	0,036	LM71C	LinStatic	0,008292	-19,852	0	0	0
20	0	STLM71	LinStatic	1,046	7,017	0	0	0
20	0,036	STLM71	LinStatic	1,046	7,017	0	0	0
20	0	AVVLM71	LinStatic	3,405	5,384	0	0	0
20	0,036	AVVLM71	LinStatic	3,405	5,384	0	0	0
20	0	SW2	LinStatic	0,006371	-15,252	0	0	0
20	0,036	SW2	LinStatic	0,006371	-15,252	0	0	0
20	0	STSW2	LinStatic	0,803	5,39	0	0	0
20	0,036	STSW2	LinStatic	0,803	5,39	0	0	0
20	0	FRENSW2	LinStatic	3,613	5,713	0	0	0
20	0,036	FRENSW2	LinStatic	3,613	5,713	0	0	0
20	0	INCRTER	LinStatic	0,548	3,68	0	0	0
20	0,036	INCRTER	LinStatic	0,548	3,68	0	0	0
20	0	LM71SISO	LinStatic	1,304	2,062	0	0	0
20	0,036	LM71SISO	LinStatic	1,304	2,062	0	0	0
20	0	SW2SISO	LinStatic	1,004	1,588	0	0	0
20	0,036	SW2SISO	LinStatic	1,004	1,588	0	0	0
20	0	SISMAO	LinStatic	2,792	3,987	0	0	0
20	0,036	SISMAO	LinStatic	2,792	3,987	0	0	0
20	0	LM71SVA	LinStatic	-0,0002469	0,591	0	0	0
20	0,036	LM71SVA	LinStatic	-0,0002469	0,591	0	0	0
20	0	SW2SVA	LinStatic	-0,0001894	0,453	0	0	0
20	0,036	SW2SVA	LinStatic	-0,0001894	0,453	0	0	0
20	0	SISMAVA	LinStatic	0,082	1,541	0	0	0
20	0,036	SISMAVA	LinStatic	0,082	1,541	0	0	0
20	0	LM71SVB	LinStatic	0,0002469	-0,591	0	0	0
20	0,036	LM71SVB	LinStatic	0,0002469	-0,591	0	0	0
20	0	SW2SVB	LinStatic	0,0001894	-0,453	0	0	0
20	0,036	SW2SVB	LinStatic	0,0001894	-0,453	0	0	0
20	0	SISMAVB	LinStatic	-0,082	-1,541	0	0	0
20	0,036	SISMAVB	LinStatic	-0,082	-1,541	0	0	0
21	0	PP	LinStatic	-0,547	-4,677	0	0	0
21	0,036	PP	LinStatic	-0,547	-4,497	0	0	0
21	0	REINTSUP	LinStatic	0,001001	-2,716	0	0	0
21	0,036	REINTSUP	LinStatic	0,001001	-2,716	0	0	0
21	0	BALLAST	LinStatic	0,001623	-4,405	0	0	0
21	0,036	BALLAST	LinStatic	0,001623	-4,405	0	0	0
21	0	STERRASX	LinStatic	0,758	2,639	0	0	0
21	0,036	STERRASX	LinStatic	0,758	2,639	0	0	0
21	0	STERRADX	LinStatic	-7,854	-2,639	0	0	0
21	0,036	STERRADX	LinStatic	-7,854	-2,639	0	0	0
21	0	TERMP	LinStatic	1,884	0,001183	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
21	0,036	TERMP	LinStatic	1,884	0,001183	0	0	0
21	0	TERMN	LinStatic	-5,651	-0,003549	0	0	0
21	0,036	TERMN	LinStatic	-5,651	-0,003549	0	0	0
21	0	GRADTP	LinStatic	-4,332	-0,0008239	0	0	0
21	0,036	GRADTP	LinStatic	-4,332	-0,0008239	0	0	0
21	0	GRADTN	LinStatic	4,332	0,0008239	0	0	0
21	0,036	GRADTN	LinStatic	4,332	0,0008239	0	0	0
21	0	LM71C	LinStatic	0,008292	-22,5	0	0	0
21	0,036	LM71C	LinStatic	0,008292	-22,5	0	0	0
21	0	STLM71	LinStatic	1,987	5,256	0	0	0
21	0,036	STLM71	LinStatic	1,987	5,256	0	0	0
21	0	AVVLM71	LinStatic	3,859	3,685	0	0	0
21	0,036	AVVLM71	LinStatic	3,859	3,685	0	0	0
21	0	SW2	LinStatic	0,006371	-17,287	0	0	0
21	0,036	SW2	LinStatic	0,006371	-17,287	0	0	0
21	0	STSW2	LinStatic	1,526	4,038	0	0	0
21	0,036	STSW2	LinStatic	1,526	4,038	0	0	0
21	0	FRENSW2	LinStatic	4,094	3,91	0	0	0
21	0,036	FRENSW2	LinStatic	4,094	3,91	0	0	0
21	0	INCRTER	LinStatic	1,042	2,757	0	0	0
21	0,036	INCRTER	LinStatic	1,042	2,757	0	0	0
21	0	LM71SISO	LinStatic	1,478	1,412	0	0	0
21	0,036	LM71SISO	LinStatic	1,478	1,412	0	0	0
21	0	SW2SISO	LinStatic	1,138	1,087	0	0	0
21	0,036	SW2SISO	LinStatic	1,138	1,087	0	0	0
21	0	SISMAO	LinStatic	3,164	2,776	0	0	0
21	0,036	SISMAO	LinStatic	3,164	2,776	0	0	0
21	0	LM71SVA	LinStatic	-0,0002469	0,67	0	0	0
21	0,036	LM71SVA	LinStatic	-0,0002469	0,67	0	0	0
21	0	SW2SVA	LinStatic	-0,0001894	0,514	0	0	0
21	0,036	SW2SVA	LinStatic	-0,0001894	0,514	0	0	0
21	0	SISMAVA	LinStatic	0,082	1,747	0	0	0
21	0,036	SISMAVA	LinStatic	0,082	1,747	0	0	0
21	0	LM71SVB	LinStatic	0,0002469	-0,67	0	0	0
21	0,036	LM71SVB	LinStatic	0,0002469	-0,67	0	0	0
21	0	SW2SVB	LinStatic	0,0001894	-0,514	0	0	0
21	0,036	SW2SVB	LinStatic	0,0001894	-0,514	0	0	0
21	0	SISMAVB	LinStatic	-0,082	-1,747	0	0	0
21	0,036	SISMAVB	LinStatic	-0,082	-1,747	0	0	0
22	0	PP	LinStatic	-0,547	-5,217	0	0	0
22	0,036	PP	LinStatic	-0,547	-5,037	0	0	0
22	0	REINTSUP	LinStatic	0,001001	-3,036	0	0	0
22	0,036	REINTSUP	LinStatic	0,001001	-3,036	0	0	0
22	0	BALLAST	LinStatic	0,001623	-4,924	0	0	0
22	0,036	BALLAST	LinStatic	0,001623	-4,924	0	0	0
22	0	STERRASX	LinStatic	1,264	1,671	0	0	0
22	0,036	STERRASX	LinStatic	1,264	1,671	0	0	0
22	0	STERRADX	LinStatic	-8,361	-1,672	0	0	0
22	0,036	STERRADX	LinStatic	-8,361	-1,672	0	0	0
22	0	TERMP	LinStatic	1,884	0,001063	0	0	0
22	0,036	TERMP	LinStatic	1,884	0,001063	0	0	0
22	0	TERMN	LinStatic	-5,651	-0,00319	0	0	0
22	0,036	TERMN	LinStatic	-5,651	-0,00319	0	0	0
22	0	GRADTP	LinStatic	-4,332	-0,0007404	0	0	0
22	0,036	GRADTP	LinStatic	-4,332	-0,0007404	0	0	0
22	0	GRADTN	LinStatic	4,332	0,0007404	0	0	0
22	0,036	GRADTN	LinStatic	4,332	0,0007404	0	0	0
22	0	LM71C	LinStatic	0,008292	-25,148	0	0	0
22	0,036	LM71C	LinStatic	0,008292	-25,148	0	0	0
22	0	STLM71	LinStatic	2,928	3,275	0	0	0
22	0,036	STLM71	LinStatic	2,928	3,275	0	0	0
22	0	AVVLM71	LinStatic	4,313	1,774	0	0	0
22	0,036	AVVLM71	LinStatic	4,313	1,774	0	0	0
22	0	SW2	LinStatic	0,006371	-19,322	0	0	0
22	0,036	SW2	LinStatic	0,006371	-19,322	0	0	0
22	0	STSW2	LinStatic	2,249	2,516	0	0	0
22	0,036	STSW2	LinStatic	2,249	2,516	0	0	0
22	0	FRENSW2	LinStatic	4,576	1,882	0	0	0
22	0,036	FRENSW2	LinStatic	4,576	1,882	0	0	0
22	0	INCRTER	LinStatic	1,535	1,718	0	0	0
22	0,036	INCRTER	LinStatic	1,535	1,718	0	0	0
22	0	LM71SISO	LinStatic	1,652	0,679	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
22	0,036	LM71SISO	LinStatic	1,652	0,679	0	0	0
22	0	SW2SISO	LinStatic	1,272	0,523	0	0	0
22	0,036	SW2SISO	LinStatic	1,272	0,523	0	0	0
22	0	SISMAO	LinStatic	3,536	1,413	0	0	0
22	0,036	SISMAO	LinStatic	3,536	1,413	0	0	0
22	0	LM71SVA	LinStatic	-0,0002469	0,749	0	0	0
22	0,036	LM71SVA	LinStatic	-0,0002469	0,749	0	0	0
22	0	SW2SVA	LinStatic	-0,0001894	0,574	0	0	0
22	0,036	SW2SVA	LinStatic	-0,0001894	0,574	0	0	0
22	0	SISMAVA	LinStatic	0,082	1,952	0	0	0
22	0,036	SISMAVA	LinStatic	0,082	1,952	0	0	0
22	0	LM71SVB	LinStatic	0,0002469	-0,749	0	0	0
22	0,036	LM71SVB	LinStatic	0,0002469	-0,749	0	0	0
22	0	SW2SVB	LinStatic	0,0001894	-0,574	0	0	0
22	0,036	SW2SVB	LinStatic	0,0001894	-0,574	0	0	0
22	0	SISMAVB	LinStatic	-0,082	-1,952	0	0	0
22	0,036	SISMAVB	LinStatic	-0,082	-1,952	0	0	0
23	0	PP	LinStatic	-0,547	-5,897	0	0	0
23	0,05	PP	LinStatic	-0,547	-5,648	0	0	0
23	0	REINTSUP	LinStatic	0,001001	-3,418	0	0	0
23	0,05	REINTSUP	LinStatic	0,001001	-3,418	0	0	0
23	0	BALLAST	LinStatic	0,001623	-5,543	0	0	0
23	0,05	BALLAST	LinStatic	0,001623	-5,543	0	0	0
23	0	STERRASX	LinStatic	1,869	0,387	0	0	0
23	0,05	STERRASX	LinStatic	1,869	0,387	0	0	0
23	0	STERRADX	LinStatic	-8,966	-0,388	0	0	0
23	0,05	STERRADX	LinStatic	-8,966	-0,388	0	0	0
23	0	TERMP	LinStatic	1,884	0,0008169	0	0	0
23	0,05	TERMP	LinStatic	1,884	0,0008169	0	0	0
23	0	TERMN	LinStatic	-5,651	-0,002451	0	0	0
23	0,05	TERMN	LinStatic	-5,651	-0,002451	0	0	0
23	0	GRADTP	LinStatic	-4,332	-0,0005689	0	0	0
23	0,05	GRADTP	LinStatic	-4,332	-0,0005689	0	0	0
23	0	GRADTN	LinStatic	4,332	0,0005689	0	0	0
23	0,05	GRADTN	LinStatic	4,332	0,0005689	0	0	0
23	0	LM71C	LinStatic	0,008292	-28,312	0	0	0
23	0,05	LM71C	LinStatic	0,008292	-28,312	0	0	0
23	0	STLM71	LinStatic	4,052	0,646	0	0	0
23	0,05	STLM71	LinStatic	4,052	0,646	0	0	0
23	0	AVVLM71	LinStatic	4,855	-0,763	0	0	0
23	0,05	AVVLM71	LinStatic	4,855	-0,763	0	0	0
23	0	SW2	LinStatic	0,006371	-21,753	0	0	0
23	0,05	SW2	LinStatic	0,006371	-21,753	0	0	0
23	0	STSW2	LinStatic	3,112	0,496	0	0	0
23	0,05	STSW2	LinStatic	3,112	0,496	0	0	0
23	0	FRENSW2	LinStatic	5,151	-0,809	0	0	0
23	0,05	FRENSW2	LinStatic	5,151	-0,809	0	0	0
23	0	INCRTER	LinStatic	2,125	0,339	0	0	0
23	0,05	INCRTER	LinStatic	2,125	0,339	0	0	0
23	0	LM71SISO	LinStatic	1,86	-0,292	0	0	0
23	0,05	LM71SISO	LinStatic	1,86	-0,292	0	0	0
23	0	SW2SISO	LinStatic	1,432	-0,225	0	0	0
23	0,05	SW2SISO	LinStatic	1,432	-0,225	0	0	0
23	0	SISMAO	LinStatic	3,981	-0,395	0	0	0
23	0,05	SISMAO	LinStatic	3,981	-0,395	0	0	0
23	0	LM71SVA	LinStatic	-0,0002469	0,843	0	0	0
23	0,05	LM71SVA	LinStatic	-0,0002469	0,843	0	0	0
23	0	SW2SVA	LinStatic	-0,0001894	0,647	0	0	0
23	0,05	SW2SVA	LinStatic	-0,0001894	0,647	0	0	0
23	0	SISMAVA	LinStatic	0,082	2,198	0	0	0
23	0,05	SISMAVA	LinStatic	0,082	2,198	0	0	0
23	0	LM71SVB	LinStatic	0,0002469	-0,843	0	0	0
23	0,05	LM71SVB	LinStatic	0,0002469	-0,843	0	0	0
23	0	SW2SVB	LinStatic	0,0001894	-0,647	0	0	0
23	0,05	SW2SVB	LinStatic	0,0001894	-0,647	0	0	0
23	0	SISMAVB	LinStatic	-0,082	-2,198	0	0	0
23	0,05	SISMAVB	LinStatic	-0,082	-2,198	0	0	0
24	0	PP	LinStatic	-0,547	-6,648	0	0	0
24	0,05	PP	LinStatic	-0,547	-6,398	0	0	0
24	0	REINTSUP	LinStatic	0,001001	-3,863	0	0	0
24	0,05	REINTSUP	LinStatic	0,001001	-3,863	0	0	0
24	0	BALLAST	LinStatic	0,001623	-6,264	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
24	0,05	BALLAST	LinStatic	0,001623	-6,264	0	0	0
24	0	STERRASX	LinStatic	2,573	-1,313	0	0	0
24	0,05	STERRASX	LinStatic	2,573	-1,313	0	0	0
24	0	STERRADX	LinStatic	-9,67	1,313	0	0	0
24	0,05	STERRADX	LinStatic	-9,67	1,313	0	0	0
24	0	TERMP	LinStatic	1,884	0,0003429	0	0	0
24	0,05	TERMP	LinStatic	1,884	0,0003429	0	0	0
24	0	TERMN	LinStatic	-5,651	-0,001029	0	0	0
24	0,05	TERMN	LinStatic	-5,651	-0,001029	0	0	0
24	0	GRADTP	LinStatic	-4,332	-0,0002388	0	0	0
24	0,05	GRADTP	LinStatic	-4,332	-0,0002388	0	0	0
24	0	GRADTN	LinStatic	4,332	0,0002388	0	0	0
24	0,05	GRADTN	LinStatic	4,332	0,0002388	0	0	0
24	0	LM71C	LinStatic	0,008292	-31,993	0	0	0
24	0,05	LM71C	LinStatic	0,008292	-31,993	0	0	0
24	0	STLM71	LinStatic	5,359	-2,836	0	0	0
24	0,05	STLM71	LinStatic	5,359	-2,836	0	0	0
24	0	AVVLM71	LinStatic	5,485	-4,123	0	0	0
24	0,05	AVVLM71	LinStatic	5,485	-4,123	0	0	0
24	0	SW2	LinStatic	0,006371	-24,581	0	0	0
24	0,05	SW2	LinStatic	0,006371	-24,581	0	0	0
24	0	STSW2	LinStatic	4,116	-2,179	0	0	0
24	0,05	STSW2	LinStatic	4,116	-2,179	0	0	0
24	0	FRENSW2	LinStatic	5,82	-4,374	0	0	0
24	0,05	FRENSW2	LinStatic	5,82	-4,374	0	0	0
24	0	INCRTER	LinStatic	2,811	-1,487	0	0	0
24	0,05	INCRTER	LinStatic	2,811	-1,487	0	0	0
24	0	LM71SISO	LinStatic	2,101	-1,579	0	0	0
24	0,05	LM71SISO	LinStatic	2,101	-1,579	0	0	0
24	0	SW2SISO	LinStatic	1,618	-1,216	0	0	0
24	0,05	SW2SISO	LinStatic	1,618	-1,216	0	0	0
24	0	SISMAO	LinStatic	4,498	-2,791	0	0	0
24	0,05	SISMAO	LinStatic	4,498	-2,791	0	0	0
24	0	LM71SVA	LinStatic	-0,0002469	0,953	0	0	0
24	0,05	LM71SVA	LinStatic	-0,0002469	0,953	0	0	0
24	0	SW2SVA	LinStatic	-0,0001894	0,731	0	0	0
24	0,05	SW2SVA	LinStatic	-0,0001894	0,731	0	0	0
24	0	SISMAVA	LinStatic	0,082	2,484	0	0	0
24	0,05	SISMAVA	LinStatic	0,082	2,484	0	0	0
24	0	LM71SVB	LinStatic	0,0002469	-0,953	0	0	0
24	0,05	LM71SVB	LinStatic	0,0002469	-0,953	0	0	0
24	0	SW2SVB	LinStatic	0,0001894	-0,731	0	0	0
24	0,05	SW2SVB	LinStatic	0,0001894	-0,731	0	0	0
24	0	SISMAVB	LinStatic	-0,082	-2,484	0	0	0
24	0,05	SISMAVB	LinStatic	-0,082	-2,484	0	0	0
25	0	PP	LinStatic	-6,898	0,547	0	0	0
25	0,025	PP	LinStatic	-6,773	0,547	0	0	0
25	0,05	PP	LinStatic	-6,648	0,547	0	0	0
25	0	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
25	0,025	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
25	0,05	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
25	0	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
25	0,025	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
25	0,05	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
25	0	STERRASX	LinStatic	2,267	10,021	0	0	0
25	0,025	STERRASX	LinStatic	2,267	9,574	0	0	0
25	0,05	STERRASX	LinStatic	2,267	9,132	0	0	0
25	0	STERRADX	LinStatic	-2,267	-2,925	0	0	0
25	0,025	STERRADX	LinStatic	-2,267	-2,925	0	0	0
25	0,05	STERRADX	LinStatic	-2,267	-2,925	0	0	0
25	0	TERMP	LinStatic	-3,411E-13	-1,884	0	0	0
25	0,025	TERMP	LinStatic	-3,411E-13	-1,884	0	0	0
25	0,05	TERMP	LinStatic	-3,411E-13	-1,884	0	0	0
25	0	TERMN	LinStatic	1,137E-12	5,651	0	0	0
25	0,025	TERMN	LinStatic	1,137E-12	5,651	0	0	0
25	0,05	TERMN	LinStatic	1,137E-12	5,651	0	0	0
25	0	GRADTP	LinStatic	-1,705E-13	4,332	0	0	0
25	0,025	GRADTP	LinStatic	-1,705E-13	4,332	0	0	0
25	0,05	GRADTP	LinStatic	-1,705E-13	4,332	0	0	0
25	0	GRADTN	LinStatic	1,705E-13	-4,332	0	0	0
25	0,025	GRADTN	LinStatic	1,705E-13	-4,332	0	0	0
25	0,05	GRADTN	LinStatic	1,705E-13	-4,332	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
25	0	LM71C	LinStatic	-33,833	-0,008292	0	0	0
25	0,025	LM71C	LinStatic	-33,833	-0,008292	0	0	0
25	0,05	LM71C	LinStatic	-33,833	-0,008292	0	0	0
25	0	STLM71	LinStatic	4,79	18,037	0	0	0
25	0,025	STLM71	LinStatic	4,79	17,383	0	0	0
25	0,05	STLM71	LinStatic	4,79	16,73	0	0	0
25	0	AVVLM71	LinStatic	6,008	5,801	0	0	0
25	0,025	AVVLM71	LinStatic	6,008	5,801	0	0	0
25	0,05	AVVLM71	LinStatic	6,008	5,801	0	0	0
25	0	SW2	LinStatic	-25,995	-0,006371	0	0	0
25	0,025	SW2	LinStatic	-25,995	-0,006371	0	0	0
25	0,05	SW2	LinStatic	-25,995	-0,006371	0	0	0
25	0	STSW2	LinStatic	3,679	13,855	0	0	0
25	0,025	STSW2	LinStatic	3,679	13,353	0	0	0
25	0,05	STSW2	LinStatic	3,679	12,851	0	0	0
25	0	FRENSW2	LinStatic	6,374	6,155	0	0	0
25	0,025	FRENSW2	LinStatic	6,374	6,155	0	0	0
25	0,05	FRENSW2	LinStatic	6,374	6,155	0	0	0
25	0	INCRTER	LinStatic	2,512	9,46	0	0	0
25	0,025	INCRTER	LinStatic	2,512	9,117	0	0	0
25	0,05	INCRTER	LinStatic	2,512	8,774	0	0	0
25	0	LM71SISO	LinStatic	2,301	2,222	0	0	0
25	0,025	LM71SISO	LinStatic	2,301	2,222	0	0	0
25	0,05	LM71SISO	LinStatic	2,301	2,222	0	0	0
25	0	SW2SISO	LinStatic	1,772	1,711	0	0	0
25	0,025	SW2SISO	LinStatic	1,772	1,711	0	0	0
25	0,05	SW2SISO	LinStatic	1,772	1,711	0	0	0
25	0	SISMAO	LinStatic	4,135	4,756	0	0	0
25	0,025	SISMAO	LinStatic	4,135	4,723	0	0	0
25	0,05	SISMAO	LinStatic	4,135	4,689	0	0	0
25	0	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
25	0,025	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
25	0,05	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
25	0	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
25	0,025	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
25	0,05	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
25	0	SISMAVA	LinStatic	2,627	-0,082	0	0	0
25	0,025	SISMAVA	LinStatic	2,608	-0,082	0	0	0
25	0,05	SISMAVA	LinStatic	2,589	-0,082	0	0	0
25	0	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
25	0,025	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
25	0,05	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
25	0	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
25	0,025	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
25	0,05	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
25	0	SISMAVB	LinStatic	-2,627	0,082	0	0	0
25	0,025	SISMAVB	LinStatic	-2,608	0,082	0	0	0
25	0,05	SISMAVB	LinStatic	-2,589	0,082	0	0	0
26	0	PP	LinStatic	-6,898	-0,547	0	0	0
26	0,025	PP	LinStatic	-6,773	-0,547	0	0	0
26	0,05	PP	LinStatic	-6,648	-0,547	0	0	0
26	0	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
26	0,025	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
26	0,05	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
26	0	BALLAST	LinStatic	-6,624	0,001623	0	0	0
26	0,025	BALLAST	LinStatic	-6,624	0,001623	0	0	0
26	0,05	BALLAST	LinStatic	-6,624	0,001623	0	0	0
26	0	STERRASX	LinStatic	-2,267	2,925	0	0	0
26	0,025	STERRASX	LinStatic	-2,267	2,925	0	0	0
26	0,05	STERRASX	LinStatic	-2,267	2,925	0	0	0
26	0	STERRADX	LinStatic	2,267	-10,021	0	0	0
26	0,025	STERRADX	LinStatic	2,267	-9,574	0	0	0
26	0,05	STERRADX	LinStatic	2,267	-9,132	0	0	0
26	0	TERMP	LinStatic	4,547E-13	1,884	0	0	0
26	0,025	TERMP	LinStatic	4,547E-13	1,884	0	0	0
26	0,05	TERMP	LinStatic	4,547E-13	1,884	0	0	0
26	0	TERMN	LinStatic	-1,364E-12	-5,651	0	0	0
26	0,025	TERMN	LinStatic	-1,364E-12	-5,651	0	0	0
26	0,05	TERMN	LinStatic	-1,364E-12	-5,651	0	0	0
26	0	GRADTP	LinStatic	5,684E-14	-4,332	0	0	0
26	0,025	GRADTP	LinStatic	5,684E-14	-4,332	0	0	0
26	0,05	GRADTP	LinStatic	5,684E-14	-4,332	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
26	0	GRADTN	LinStatic	-5,684E-14	4,332	0	0	0
26	0,025	GRADTN	LinStatic	-5,684E-14	4,332	0	0	0
26	0,05	GRADTN	LinStatic	-5,684E-14	4,332	0	0	0
26	0	LM71C	LinStatic	-33,833	0,008292	0	0	0
26	0,025	LM71C	LinStatic	-33,833	0,008292	0	0	0
26	0,05	LM71C	LinStatic	-33,833	0,008292	0	0	0
26	0	STLM71	LinStatic	-4,79	6,012	0	0	0
26	0,025	STLM71	LinStatic	-4,79	6,012	0	0	0
26	0,05	STLM71	LinStatic	-4,79	6,012	0	0	0
26	0	AVVLM71	LinStatic	-6,008	5,801	0	0	0
26	0,025	AVVLM71	LinStatic	-6,008	5,801	0	0	0
26	0,05	AVVLM71	LinStatic	-6,008	5,801	0	0	0
26	0	SW2	LinStatic	-25,995	0,006371	0	0	0
26	0,025	SW2	LinStatic	-25,995	0,006371	0	0	0
26	0,05	SW2	LinStatic	-25,995	0,006371	0	0	0
26	0	STSW2	LinStatic	-3,679	4,618	0	0	0
26	0,025	STSW2	LinStatic	-3,679	4,618	0	0	0
26	0,05	STSW2	LinStatic	-3,679	4,618	0	0	0
26	0	FRENSW2	LinStatic	-6,374	6,155	0	0	0
26	0,025	FRENSW2	LinStatic	-6,374	6,155	0	0	0
26	0,05	FRENSW2	LinStatic	-6,374	6,155	0	0	0
26	0	INCRTER	LinStatic	-2,512	3,153	0	0	0
26	0,025	INCRTER	LinStatic	-2,512	3,153	0	0	0
26	0,05	INCRTER	LinStatic	-2,512	3,153	0	0	0
26	0	LM71SISO	LinStatic	-2,301	2,222	0	0	0
26	0,025	LM71SISO	LinStatic	-2,301	2,222	0	0	0
26	0,05	LM71SISO	LinStatic	-2,301	2,222	0	0	0
26	0	SW2SISO	LinStatic	-1,772	1,711	0	0	0
26	0,025	SW2SISO	LinStatic	-1,772	1,711	0	0	0
26	0,05	SW2SISO	LinStatic	-1,772	1,711	0	0	0
26	0	SISMAO	LinStatic	-4,135	4,756	0	0	0
26	0,025	SISMAO	LinStatic	-4,135	4,723	0	0	0
26	0,05	SISMAO	LinStatic	-4,135	4,689	0	0	0
26	0	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
26	0,025	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
26	0,05	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
26	0	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
26	0,025	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
26	0,05	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
26	0	SISMAVA	LinStatic	2,627	0,082	0	0	0
26	0,025	SISMAVA	LinStatic	2,608	0,082	0	0	0
26	0,05	SISMAVA	LinStatic	2,589	0,082	0	0	0
26	0	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
26	0,025	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
26	0,05	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
26	0	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
26	0,025	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
26	0,05	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
26	0	SISMAVB	LinStatic	-2,627	-0,082	0	0	0
26	0,025	SISMAVB	LinStatic	-2,608	-0,082	0	0	0
26	0,05	SISMAVB	LinStatic	-2,589	-0,082	0	0	0
27	0	PP	LinStatic	-6,648	0,547	0	0	0
27	0,025	PP	LinStatic	-6,523	0,547	0	0	0
27	0,05	PP	LinStatic	-6,398	0,547	0	0	0
27	0	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
27	0,025	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
27	0,05	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
27	0	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
27	0,025	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
27	0,05	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
27	0	STERRASX	LinStatic	2,267	9,132	0	0	0
27	0,025	STERRASX	LinStatic	2,267	8,696	0	0	0
27	0,05	STERRASX	LinStatic	2,267	8,265	0	0	0
27	0	STERRADX	LinStatic	-2,267	-2,925	0	0	0
27	0,025	STERRADX	LinStatic	-2,267	-2,925	0	0	0
27	0,05	STERRADX	LinStatic	-2,267	-2,925	0	0	0
27	0	TERMP	LinStatic	-2,842E-13	-1,884	0	0	0
27	0,025	TERMP	LinStatic	-2,842E-13	-1,884	0	0	0
27	0,05	TERMP	LinStatic	-2,842E-13	-1,884	0	0	0
27	0	TERMN	LinStatic	1,137E-12	5,651	0	0	0
27	0,025	TERMN	LinStatic	1,137E-12	5,651	0	0	0
27	0,05	TERMN	LinStatic	1,137E-12	5,651	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
27	0	GRADTP	LinStatic	-1,137E-13	4,332	0	0	0
27	0,025	GRADTP	LinStatic	-1,137E-13	4,332	0	0	0
27	0,05	GRADTP	LinStatic	-1,137E-13	4,332	0	0	0
27	0	GRADTN	LinStatic	1,137E-13	-4,332	0	0	0
27	0,025	GRADTN	LinStatic	1,137E-13	-4,332	0	0	0
27	0,05	GRADTN	LinStatic	1,137E-13	-4,332	0	0	0
27	0	LM71C	LinStatic	-33,833	-0,008292	0	0	0
27	0,025	LM71C	LinStatic	-33,833	-0,008292	0	0	0
27	0,05	LM71C	LinStatic	-33,833	-0,008292	0	0	0
27	0	STLM71	LinStatic	4,79	16,73	0	0	0
27	0,025	STLM71	LinStatic	4,79	16,076	0	0	0
27	0,05	STLM71	LinStatic	4,79	15,423	0	0	0
27	0	AVVLM71	LinStatic	6,008	5,801	0	0	0
27	0,025	AVVLM71	LinStatic	6,008	5,801	0	0	0
27	0,05	AVVLM71	LinStatic	6,008	5,801	0	0	0
27	0	SW2	LinStatic	-25,995	-0,006371	0	0	0
27	0,025	SW2	LinStatic	-25,995	-0,006371	0	0	0
27	0,05	SW2	LinStatic	-25,995	-0,006371	0	0	0
27	0	STSW2	LinStatic	3,679	12,851	0	0	0
27	0,025	STSW2	LinStatic	3,679	12,349	0	0	0
27	0,05	STSW2	LinStatic	3,679	11,847	0	0	0
27	0	FRENSW2	LinStatic	6,374	6,155	0	0	0
27	0,025	FRENSW2	LinStatic	6,374	6,155	0	0	0
27	0,05	FRENSW2	LinStatic	6,374	6,155	0	0	0
27	0	INCRTER	LinStatic	2,512	8,774	0	0	0
27	0,025	INCRTER	LinStatic	2,512	8,432	0	0	0
27	0,05	INCRTER	LinStatic	2,512	8,089	0	0	0
27	0	LM71SISO	LinStatic	2,301	2,222	0	0	0
27	0,025	LM71SISO	LinStatic	2,301	2,222	0	0	0
27	0,05	LM71SISO	LinStatic	2,301	2,222	0	0	0
27	0	SW2SISO	LinStatic	1,772	1,711	0	0	0
27	0,025	SW2SISO	LinStatic	1,772	1,711	0	0	0
27	0,05	SW2SISO	LinStatic	1,772	1,711	0	0	0
27	0	SISMAO	LinStatic	4,135	4,689	0	0	0
27	0,025	SISMAO	LinStatic	4,135	4,655	0	0	0
27	0,05	SISMAO	LinStatic	4,135	4,621	0	0	0
27	0	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
27	0,025	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
27	0,05	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
27	0	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
27	0,025	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
27	0,05	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
27	0	SISMAVA	LinStatic	2,589	-0,082	0	0	0
27	0,025	SISMAVA	LinStatic	2,57	-0,082	0	0	0
27	0,05	SISMAVA	LinStatic	2,552	-0,082	0	0	0
27	0	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
27	0,025	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
27	0,05	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
27	0	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
27	0,025	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
27	0,05	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
27	0	SISMAVB	LinStatic	-2,589	0,082	0	0	0
27	0,025	SISMAVB	LinStatic	-2,57	0,082	0	0	0
27	0,05	SISMAVB	LinStatic	-2,552	0,082	0	0	0
28	0	PP	LinStatic	-6,648	-0,547	0	0	0
28	0,025	PP	LinStatic	-6,523	-0,547	0	0	0
28	0,05	PP	LinStatic	-6,398	-0,547	0	0	0
28	0	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
28	0,025	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
28	0,05	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
28	0	BALLAST	LinStatic	-6,624	0,001623	0	0	0
28	0,025	BALLAST	LinStatic	-6,624	0,001623	0	0	0
28	0,05	BALLAST	LinStatic	-6,624	0,001623	0	0	0
28	0	STERRASX	LinStatic	-2,267	2,925	0	0	0
28	0,025	STERRASX	LinStatic	-2,267	2,925	0	0	0
28	0,05	STERRASX	LinStatic	-2,267	2,925	0	0	0
28	0	STERRADX	LinStatic	2,267	-9,132	0	0	0
28	0,025	STERRADX	LinStatic	2,267	-8,696	0	0	0
28	0,05	STERRADX	LinStatic	2,267	-8,265	0	0	0
28	0	TERMP	LinStatic	4,547E-13	1,884	0	0	0
28	0,025	TERMP	LinStatic	4,547E-13	1,884	0	0	0
28	0,05	TERMP	LinStatic	4,547E-13	1,884	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
28	0	TERMN	LinStatic	-1,592E-12	-5,651	0	0	0
28	0,025	TERMN	LinStatic	-1,592E-12	-5,651	0	0	0
28	0,05	TERMN	LinStatic	-1,592E-12	-5,651	0	0	0
28	0	GRADTP	LinStatic	1,137E-13	-4,332	0	0	0
28	0,025	GRADTP	LinStatic	1,137E-13	-4,332	0	0	0
28	0,05	GRADTP	LinStatic	1,137E-13	-4,332	0	0	0
28	0	GRADTN	LinStatic	-1,137E-13	4,332	0	0	0
28	0,025	GRADTN	LinStatic	-1,137E-13	4,332	0	0	0
28	0,05	GRADTN	LinStatic	-1,137E-13	4,332	0	0	0
28	0	LM71C	LinStatic	-33,833	0,008292	0	0	0
28	0,025	LM71C	LinStatic	-33,833	0,008292	0	0	0
28	0,05	LM71C	LinStatic	-33,833	0,008292	0	0	0
28	0	STLM71	LinStatic	-4,79	6,012	0	0	0
28	0,025	STLM71	LinStatic	-4,79	6,012	0	0	0
28	0,05	STLM71	LinStatic	-4,79	6,012	0	0	0
28	0	AVVLM71	LinStatic	-6,008	5,801	0	0	0
28	0,025	AVVLM71	LinStatic	-6,008	5,801	0	0	0
28	0,05	AVVLM71	LinStatic	-6,008	5,801	0	0	0
28	0	SW2	LinStatic	-25,995	0,006371	0	0	0
28	0,025	SW2	LinStatic	-25,995	0,006371	0	0	0
28	0,05	SW2	LinStatic	-25,995	0,006371	0	0	0
28	0	STSW2	LinStatic	-3,679	4,618	0	0	0
28	0,025	STSW2	LinStatic	-3,679	4,618	0	0	0
28	0,05	STSW2	LinStatic	-3,679	4,618	0	0	0
28	0	FRENSW2	LinStatic	-6,374	6,155	0	0	0
28	0,025	FRENSW2	LinStatic	-6,374	6,155	0	0	0
28	0,05	FRENSW2	LinStatic	-6,374	6,155	0	0	0
28	0	INCRTER	LinStatic	-2,512	3,153	0	0	0
28	0,025	INCRTER	LinStatic	-2,512	3,153	0	0	0
28	0,05	INCRTER	LinStatic	-2,512	3,153	0	0	0
28	0	LM71SISO	LinStatic	-2,301	2,222	0	0	0
28	0,025	LM71SISO	LinStatic	-2,301	2,222	0	0	0
28	0,05	LM71SISO	LinStatic	-2,301	2,222	0	0	0
28	0	SW2SISO	LinStatic	-1,772	1,711	0	0	0
28	0,025	SW2SISO	LinStatic	-1,772	1,711	0	0	0
28	0,05	SW2SISO	LinStatic	-1,772	1,711	0	0	0
28	0	SISMAO	LinStatic	-4,135	4,689	0	0	0
28	0,025	SISMAO	LinStatic	-4,135	4,655	0	0	0
28	0,05	SISMAO	LinStatic	-4,135	4,621	0	0	0
28	0	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
28	0,025	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
28	0,05	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
28	0	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
28	0,025	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
28	0,05	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
28	0	SISMAVA	LinStatic	2,589	0,082	0	0	0
28	0,025	SISMAVA	LinStatic	2,57	0,082	0	0	0
28	0,05	SISMAVA	LinStatic	2,552	0,082	0	0	0
28	0	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
28	0,025	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
28	0,05	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
28	0	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
28	0,025	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
28	0,05	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
28	0	SISMAVB	LinStatic	-2,589	-0,082	0	0	0
28	0,025	SISMAVB	LinStatic	-2,57	-0,082	0	0	0
28	0,05	SISMAVB	LinStatic	-2,552	-0,082	0	0	0
29	0	PP	LinStatic	-6,398	0,547	0	0	0
29	0,09	PP	LinStatic	-5,948	0,547	0	0	0
29	0,18	PP	LinStatic	-5,498	0,547	0	0	0
29	0	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
29	0,09	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
29	0,18	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
29	0	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
29	0,09	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
29	0,18	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
29	0	STERRASX	LinStatic	2,267	8,265	0	0	0
29	0,09	STERRASX	LinStatic	2,267	6,756	0	0	0
29	0,18	STERRASX	LinStatic	2,267	5,317	0	0	0
29	0	STERRADX	LinStatic	-2,267	-2,925	0	0	0
29	0,09	STERRADX	LinStatic	-2,267	-2,925	0	0	0
29	0,18	STERRADX	LinStatic	-2,267	-2,925	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
29	0	TERMP	LinStatic	-3,695E-13	-1,884	0	0	0
29	0,09	TERMP	LinStatic	-3,695E-13	-1,884	0	0	0
29	0,18	TERMP	LinStatic	-3,695E-13	-1,884	0	0	0
29	0	TERMN	LinStatic	1,421E-12	5,651	0	0	0
29	0,09	TERMN	LinStatic	1,421E-12	5,651	0	0	0
29	0,18	TERMN	LinStatic	1,421E-12	5,651	0	0	0
29	0	GRADTP	LinStatic	-1,421E-13	4,332	0	0	0
29	0,09	GRADTP	LinStatic	-1,421E-13	4,332	0	0	0
29	0,18	GRADTP	LinStatic	-1,421E-13	4,332	0	0	0
29	0	GRADTN	LinStatic	1,421E-13	-4,332	0	0	0
29	0,09	GRADTN	LinStatic	1,421E-13	-4,332	0	0	0
29	0,18	GRADTN	LinStatic	1,421E-13	-4,332	0	0	0
29	0	LM71C	LinStatic	-33,833	-0,008292	0	0	0
29	0,09	LM71C	LinStatic	-33,833	-0,008292	0	0	0
29	0,18	LM71C	LinStatic	-33,833	-0,008292	0	0	0
29	0	STLM71	LinStatic	4,79	15,423	0	0	0
29	0,09	STLM71	LinStatic	4,79	13,07	0	0	0
29	0,18	STLM71	LinStatic	4,79	10,717	0	0	0
29	0	AVVLM71	LinStatic	6,008	5,801	0	0	0
29	0,09	AVVLM71	LinStatic	6,008	5,801	0	0	0
29	0,18	AVVLM71	LinStatic	6,008	5,801	0	0	0
29	0	SW2	LinStatic	-25,995	-0,006371	0	0	0
29	0,09	SW2	LinStatic	-25,995	-0,006371	0	0	0
29	0,18	SW2	LinStatic	-25,995	-0,006371	0	0	0
29	0	STSW2	LinStatic	3,679	11,847	0	0	0
29	0,09	STSW2	LinStatic	3,679	10,04	0	0	0
29	0,18	STSW2	LinStatic	3,679	8,233	0	0	0
29	0	FRENSW2	LinStatic	6,374	6,155	0	0	0
29	0,09	FRENSW2	LinStatic	6,374	6,155	0	0	0
29	0,18	FRENSW2	LinStatic	6,374	6,155	0	0	0
29	0	INCRTER	LinStatic	2,512	8,089	0	0	0
29	0,09	INCRTER	LinStatic	2,512	6,855	0	0	0
29	0,18	INCRTER	LinStatic	2,512	5,621	0	0	0
29	0	LM71SISO	LinStatic	2,301	2,222	0	0	0
29	0,09	LM71SISO	LinStatic	2,301	2,222	0	0	0
29	0,18	LM71SISO	LinStatic	2,301	2,222	0	0	0
29	0	SW2SISO	LinStatic	1,772	1,711	0	0	0
29	0,09	SW2SISO	LinStatic	1,772	1,711	0	0	0
29	0,18	SW2SISO	LinStatic	1,772	1,711	0	0	0
29	0	SISMAO	LinStatic	4,135	4,621	0	0	0
29	0,09	SISMAO	LinStatic	4,135	4,5	0	0	0
29	0,18	SISMAO	LinStatic	4,135	4,378	0	0	0
29	0	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
29	0,09	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
29	0,18	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
29	0	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
29	0,09	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
29	0,18	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
29	0	SISMAVA	LinStatic	2,552	-0,082	0	0	0
29	0,09	SISMAVA	LinStatic	2,484	-0,082	0	0	0
29	0,18	SISMAVA	LinStatic	2,417	-0,082	0	0	0
29	0	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
29	0,09	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
29	0,18	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
29	0	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
29	0,09	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
29	0,18	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
29	0	SISMAVB	LinStatic	-2,552	0,082	0	0	0
29	0,09	SISMAVB	LinStatic	-2,484	0,082	0	0	0
29	0,18	SISMAVB	LinStatic	-2,417	0,082	0	0	0
30	0	PP	LinStatic	-6,398	-0,547	0	0	0
30	0,09	PP	LinStatic	-5,948	-0,547	0	0	0
30	0,18	PP	LinStatic	-5,498	-0,547	0	0	0
30	0	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
30	0,09	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
30	0,18	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
30	0	BALLAST	LinStatic	-6,624	0,001623	0	0	0
30	0,09	BALLAST	LinStatic	-6,624	0,001623	0	0	0
30	0,18	BALLAST	LinStatic	-6,624	0,001623	0	0	0
30	0	STERRASX	LinStatic	-2,267	2,925	0	0	0
30	0,09	STERRASX	LinStatic	-2,267	2,925	0	0	0
30	0,18	STERRASX	LinStatic	-2,267	2,925	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
30	0	STERRADX	LinStatic	2,267	-8,265	0	0	0
30	0,09	STERRADX	LinStatic	2,267	-6,756	0	0	0
30	0,18	STERRADX	LinStatic	2,267	-5,317	0	0	0
30	0	TERMP	LinStatic	4,832E-13	1,884	0	0	0
30	0,09	TERMP	LinStatic	4,832E-13	1,884	0	0	0
30	0,18	TERMP	LinStatic	4,832E-13	1,884	0	0	0
30	0	TERMN	LinStatic	-1,762E-12	-5,651	0	0	0
30	0,09	TERMN	LinStatic	-1,762E-12	-5,651	0	0	0
30	0,18	TERMN	LinStatic	-1,762E-12	-5,651	0	0	0
30	0	GRADTP	LinStatic	7,105E-14	-4,332	0	0	0
30	0,09	GRADTP	LinStatic	7,105E-14	-4,332	0	0	0
30	0,18	GRADTP	LinStatic	7,105E-14	-4,332	0	0	0
30	0	GRADTN	LinStatic	-7,105E-14	4,332	0	0	0
30	0,09	GRADTN	LinStatic	-7,105E-14	4,332	0	0	0
30	0,18	GRADTN	LinStatic	-7,105E-14	4,332	0	0	0
30	0	LM71C	LinStatic	-33,833	0,008292	0	0	0
30	0,09	LM71C	LinStatic	-33,833	0,008292	0	0	0
30	0,18	LM71C	LinStatic	-33,833	0,008292	0	0	0
30	0	STLM71	LinStatic	-4,79	6,012	0	0	0
30	0,09	STLM71	LinStatic	-4,79	6,012	0	0	0
30	0,18	STLM71	LinStatic	-4,79	6,012	0	0	0
30	0	AVVLM71	LinStatic	-6,008	5,801	0	0	0
30	0,09	AVVLM71	LinStatic	-6,008	5,801	0	0	0
30	0,18	AVVLM71	LinStatic	-6,008	5,801	0	0	0
30	0	SW2	LinStatic	-25,995	0,006371	0	0	0
30	0,09	SW2	LinStatic	-25,995	0,006371	0	0	0
30	0,18	SW2	LinStatic	-25,995	0,006371	0	0	0
30	0	STSW2	LinStatic	-3,679	4,618	0	0	0
30	0,09	STSW2	LinStatic	-3,679	4,618	0	0	0
30	0,18	STSW2	LinStatic	-3,679	4,618	0	0	0
30	0	FRENSW2	LinStatic	-6,374	6,155	0	0	0
30	0,09	FRENSW2	LinStatic	-6,374	6,155	0	0	0
30	0,18	FRENSW2	LinStatic	-6,374	6,155	0	0	0
30	0	INCRTER	LinStatic	-2,512	3,153	0	0	0
30	0,09	INCRTER	LinStatic	-2,512	3,153	0	0	0
30	0,18	INCRTER	LinStatic	-2,512	3,153	0	0	0
30	0	LM71SISO	LinStatic	-2,301	2,222	0	0	0
30	0,09	LM71SISO	LinStatic	-2,301	2,222	0	0	0
30	0,18	LM71SISO	LinStatic	-2,301	2,222	0	0	0
30	0	SW2SISO	LinStatic	-1,772	1,711	0	0	0
30	0,09	SW2SISO	LinStatic	-1,772	1,711	0	0	0
30	0,18	SW2SISO	LinStatic	-1,772	1,711	0	0	0
30	0	SISMAO	LinStatic	-4,135	4,621	0	0	0
30	0,09	SISMAO	LinStatic	-4,135	4,5	0	0	0
30	0,18	SISMAO	LinStatic	-4,135	4,378	0	0	0
30	0	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
30	0,09	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
30	0,18	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
30	0	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
30	0,09	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
30	0,18	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
30	0	SISMAVA	LinStatic	2,552	0,082	0	0	0
30	0,09	SISMAVA	LinStatic	2,484	0,082	0	0	0
30	0,18	SISMAVA	LinStatic	2,417	0,082	0	0	0
30	0	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
30	0,09	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
30	0,18	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
30	0	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
30	0,09	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
30	0,18	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
30	0	SISMAVB	LinStatic	-2,552	-0,082	0	0	0
30	0,09	SISMAVB	LinStatic	-2,484	-0,082	0	0	0
30	0,18	SISMAVB	LinStatic	-2,417	-0,082	0	0	0
31	0	PP	LinStatic	-5,498	0,547	0	0	0
31	0,09	PP	LinStatic	-5,049	0,547	0	0	0
31	0,18	PP	LinStatic	-4,599	0,547	0	0	0
31	0	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
31	0,09	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
31	0,18	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
31	0	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
31	0,09	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
31	0,18	BALLAST	LinStatic	-6,624	-0,001623	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
31	0	STERRASX	LinStatic	2,267	5,317	0	0	0
31	0,09	STERRASX	LinStatic	2,267	3,947	0	0	0
31	0,18	STERRASX	LinStatic	2,267	2,646	0	0	0
31	0	STERRADX	LinStatic	-2,267	-2,925	0	0	0
31	0,09	STERRADX	LinStatic	-2,267	-2,925	0	0	0
31	0,18	STERRADX	LinStatic	-2,267	-2,925	0	0	0
31	0	TERMP	LinStatic	-3,979E-13	-1,884	0	0	0
31	0,09	TERMP	LinStatic	-3,979E-13	-1,884	0	0	0
31	0,18	TERMP	LinStatic	-3,979E-13	-1,884	0	0	0
31	0	TERMN	LinStatic	1,535E-12	5,651	0	0	0
31	0,09	TERMN	LinStatic	1,535E-12	5,651	0	0	0
31	0,18	TERMN	LinStatic	1,535E-12	5,651	0	0	0
31	0	GRADTP	LinStatic	-1,279E-13	4,332	0	0	0
31	0,09	GRADTP	LinStatic	-1,279E-13	4,332	0	0	0
31	0,18	GRADTP	LinStatic	-1,279E-13	4,332	0	0	0
31	0	GRADTN	LinStatic	1,279E-13	-4,332	0	0	0
31	0,09	GRADTN	LinStatic	1,279E-13	-4,332	0	0	0
31	0,18	GRADTN	LinStatic	1,279E-13	-4,332	0	0	0
31	0	LM71C	LinStatic	-33,833	-0,008292	0	0	0
31	0,09	LM71C	LinStatic	-33,833	-0,008292	0	0	0
31	0,18	LM71C	LinStatic	-33,833	-0,008292	0	0	0
31	0	STLM71	LinStatic	4,79	10,717	0	0	0
31	0,09	STLM71	LinStatic	4,79	8,365	0	0	0
31	0,18	STLM71	LinStatic	4,79	6,012	0	0	0
31	0	AVVLM71	LinStatic	6,008	5,801	0	0	0
31	0,09	AVVLM71	LinStatic	6,008	5,801	0	0	0
31	0,18	AVVLM71	LinStatic	6,008	5,801	0	0	0
31	0	SW2	LinStatic	-25,995	-0,006371	0	0	0
31	0,09	SW2	LinStatic	-25,995	-0,006371	0	0	0
31	0,18	SW2	LinStatic	-25,995	-0,006371	0	0	0
31	0	STSW2	LinStatic	3,679	8,233	0	0	0
31	0,09	STSW2	LinStatic	3,679	6,426	0	0	0
31	0,18	STSW2	LinStatic	3,679	4,618	0	0	0
31	0	FRENSW2	LinStatic	6,374	6,155	0	0	0
31	0,09	FRENSW2	LinStatic	6,374	6,155	0	0	0
31	0,18	FRENSW2	LinStatic	6,374	6,155	0	0	0
31	0	INCRTER	LinStatic	2,512	5,621	0	0	0
31	0,09	INCRTER	LinStatic	2,512	4,387	0	0	0
31	0,18	INCRTER	LinStatic	2,512	3,153	0	0	0
31	0	LM71SISO	LinStatic	2,301	2,222	0	0	0
31	0,09	LM71SISO	LinStatic	2,301	2,222	0	0	0
31	0,18	LM71SISO	LinStatic	2,301	2,222	0	0	0
31	0	SW2SISO	LinStatic	1,772	1,711	0	0	0
31	0,09	SW2SISO	LinStatic	1,772	1,711	0	0	0
31	0,18	SW2SISO	LinStatic	1,772	1,711	0	0	0
31	0	SISMAO	LinStatic	4,135	4,378	0	0	0
31	0,09	SISMAO	LinStatic	4,135	4,257	0	0	0
31	0,18	SISMAO	LinStatic	4,135	4,135	0	0	0
31	0	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
31	0,09	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
31	0,18	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
31	0	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
31	0,09	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
31	0,18	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
31	0	SISMAVA	LinStatic	2,417	-0,082	0	0	0
31	0,09	SISMAVA	LinStatic	2,349	-0,082	0	0	0
31	0,18	SISMAVA	LinStatic	2,282	-0,082	0	0	0
31	0	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
31	0,09	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
31	0,18	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
31	0	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
31	0,09	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
31	0,18	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
31	0	SISMAVB	LinStatic	-2,417	0,082	0	0	0
31	0,09	SISMAVB	LinStatic	-2,349	0,082	0	0	0
31	0,18	SISMAVB	LinStatic	-2,282	0,082	0	0	0
32	0	PP	LinStatic	-5,498	-0,547	0	0	0
32	0,09	PP	LinStatic	-5,049	-0,547	0	0	0
32	0,18	PP	LinStatic	-4,599	-0,547	0	0	0
32	0	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
32	0,09	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
32	0,18	REINTSUP	LinStatic	-4,085	0,001001	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
32	0	BALLAST	LinStatic	-6,624	0,001623	0	0	0
32	0,09	BALLAST	LinStatic	-6,624	0,001623	0	0	0
32	0,18	BALLAST	LinStatic	-6,624	0,001623	0	0	0
32	0	STERRASX	LinStatic	-2,267	2,925	0	0	0
32	0,09	STERRASX	LinStatic	-2,267	2,925	0	0	0
32	0,18	STERRASX	LinStatic	-2,267	2,925	0	0	0
32	0	STERRADX	LinStatic	2,267	-5,317	0	0	0
32	0,09	STERRADX	LinStatic	2,267	-3,947	0	0	0
32	0,18	STERRADX	LinStatic	2,267	-2,646	0	0	0
32	0	TERMP	LinStatic	4,974E-13	1,884	0	0	0
32	0,09	TERMP	LinStatic	4,974E-13	1,884	0	0	0
32	0,18	TERMP	LinStatic	4,974E-13	1,884	0	0	0
32	0	TERMN	LinStatic	-1,762E-12	-5,651	0	0	0
32	0,09	TERMN	LinStatic	-1,762E-12	-5,651	0	0	0
32	0,18	TERMN	LinStatic	-1,762E-12	-5,651	0	0	0
32	0	GRADTP	LinStatic	5,684E-14	-4,332	0	0	0
32	0,09	GRADTP	LinStatic	5,684E-14	-4,332	0	0	0
32	0,18	GRADTP	LinStatic	5,684E-14	-4,332	0	0	0
32	0	GRADTN	LinStatic	-5,684E-14	4,332	0	0	0
32	0,09	GRADTN	LinStatic	-5,684E-14	4,332	0	0	0
32	0,18	GRADTN	LinStatic	-5,684E-14	4,332	0	0	0
32	0	LM71C	LinStatic	-33,833	0,008292	0	0	0
32	0,09	LM71C	LinStatic	-33,833	0,008292	0	0	0
32	0,18	LM71C	LinStatic	-33,833	0,008292	0	0	0
32	0	STLM71	LinStatic	-4,79	6,012	0	0	0
32	0,09	STLM71	LinStatic	-4,79	6,012	0	0	0
32	0,18	STLM71	LinStatic	-4,79	6,012	0	0	0
32	0	AVVLM71	LinStatic	-6,008	5,801	0	0	0
32	0,09	AVVLM71	LinStatic	-6,008	5,801	0	0	0
32	0,18	AVVLM71	LinStatic	-6,008	5,801	0	0	0
32	0	SW2	LinStatic	-25,995	0,006371	0	0	0
32	0,09	SW2	LinStatic	-25,995	0,006371	0	0	0
32	0,18	SW2	LinStatic	-25,995	0,006371	0	0	0
32	0	STSW2	LinStatic	-3,679	4,618	0	0	0
32	0,09	STSW2	LinStatic	-3,679	4,618	0	0	0
32	0,18	STSW2	LinStatic	-3,679	4,618	0	0	0
32	0	FRENSW2	LinStatic	-6,374	6,155	0	0	0
32	0,09	FRENSW2	LinStatic	-6,374	6,155	0	0	0
32	0,18	FRENSW2	LinStatic	-6,374	6,155	0	0	0
32	0	INCRTER	LinStatic	-2,512	3,153	0	0	0
32	0,09	INCRTER	LinStatic	-2,512	3,153	0	0	0
32	0,18	INCRTER	LinStatic	-2,512	3,153	0	0	0
32	0	LM71SISO	LinStatic	-2,301	2,222	0	0	0
32	0,09	LM71SISO	LinStatic	-2,301	2,222	0	0	0
32	0,18	LM71SISO	LinStatic	-2,301	2,222	0	0	0
32	0	SW2SISO	LinStatic	-1,772	1,711	0	0	0
32	0,09	SW2SISO	LinStatic	-1,772	1,711	0	0	0
32	0,18	SW2SISO	LinStatic	-1,772	1,711	0	0	0
32	0	SISMAO	LinStatic	-4,135	4,378	0	0	0
32	0,09	SISMAO	LinStatic	-4,135	4,257	0	0	0
32	0,18	SISMAO	LinStatic	-4,135	4,135	0	0	0
32	0	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
32	0,09	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
32	0,18	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
32	0	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
32	0,09	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
32	0,18	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
32	0	SISMAVA	LinStatic	2,417	0,082	0	0	0
32	0,09	SISMAVA	LinStatic	2,349	0,082	0	0	0
32	0,18	SISMAVA	LinStatic	2,282	0,082	0	0	0
32	0	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
32	0,09	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
32	0,18	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
32	0	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
32	0,09	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
32	0,18	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
32	0	SISMAVB	LinStatic	-2,417	-0,082	0	0	0
32	0,09	SISMAVB	LinStatic	-2,349	-0,082	0	0	0
32	0,18	SISMAVB	LinStatic	-2,282	-0,082	0	0	0
33	0	PP	LinStatic	-4,599	0,547	0	0	0
33	0,09	PP	LinStatic	-4,149	0,547	0	0	0
33	0,18	PP	LinStatic	-3,699	0,547	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
33	0	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
33	0,09	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
33	0,18	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
33	0	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
33	0,09	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
33	0,18	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
33	0	STERRASX	LinStatic	2,267	2,646	0	0	0
33	0,09	STERRASX	LinStatic	2,267	1,414	0	0	0
33	0,18	STERRASX	LinStatic	2,267	0,251	0	0	0
33	0	STERRADX	LinStatic	-2,267	-2,925	0	0	0
33	0,09	STERRADX	LinStatic	-2,267	-2,925	0	0	0
33	0,18	STERRADX	LinStatic	-2,267	-2,925	0	0	0
33	0	TERMP	LinStatic	-4,121E-13	-1,884	0	0	0
33	0,09	TERMP	LinStatic	-4,121E-13	-1,884	0	0	0
33	0,18	TERMP	LinStatic	-4,121E-13	-1,884	0	0	0
33	0	TERMN	LinStatic	1,421E-12	5,651	0	0	0
33	0,09	TERMN	LinStatic	1,421E-12	5,651	0	0	0
33	0,18	TERMN	LinStatic	1,421E-12	5,651	0	0	0
33	0	GRADTP	LinStatic	-1,279E-13	4,332	0	0	0
33	0,09	GRADTP	LinStatic	-1,279E-13	4,332	0	0	0
33	0,18	GRADTP	LinStatic	-1,279E-13	4,332	0	0	0
33	0	GRADTN	LinStatic	1,279E-13	-4,332	0	0	0
33	0,09	GRADTN	LinStatic	1,279E-13	-4,332	0	0	0
33	0,18	GRADTN	LinStatic	1,279E-13	-4,332	0	0	0
33	0	LM71C	LinStatic	-33,833	-0,008292	0	0	0
33	0,09	LM71C	LinStatic	-33,833	-0,008292	0	0	0
33	0,18	LM71C	LinStatic	-33,833	-0,008292	0	0	0
33	0	STLM71	LinStatic	4,79	6,012	0	0	0
33	0,09	STLM71	LinStatic	4,79	3,66	0	0	0
33	0,18	STLM71	LinStatic	4,79	1,307	0	0	0
33	0	AVVLM71	LinStatic	6,008	5,801	0	0	0
33	0,09	AVVLM71	LinStatic	6,008	5,801	0	0	0
33	0,18	AVVLM71	LinStatic	6,008	5,801	0	0	0
33	0	SW2	LinStatic	-25,995	-0,006371	0	0	0
33	0,09	SW2	LinStatic	-25,995	-0,006371	0	0	0
33	0,18	SW2	LinStatic	-25,995	-0,006371	0	0	0
33	0	STSW2	LinStatic	3,679	4,618	0	0	0
33	0,09	STSW2	LinStatic	3,679	2,811	0	0	0
33	0,18	STSW2	LinStatic	3,679	1,004	0	0	0
33	0	FRENSW2	LinStatic	6,374	6,155	0	0	0
33	0,09	FRENSW2	LinStatic	6,374	6,155	0	0	0
33	0,18	FRENSW2	LinStatic	6,374	6,155	0	0	0
33	0	INCRTER	LinStatic	2,512	3,153	0	0	0
33	0,09	INCRTER	LinStatic	2,512	1,919	0	0	0
33	0,18	INCRTER	LinStatic	2,512	0,686	0	0	0
33	0	LM71SISO	LinStatic	2,301	2,222	0	0	0
33	0,09	LM71SISO	LinStatic	2,301	2,222	0	0	0
33	0,18	LM71SISO	LinStatic	2,301	2,222	0	0	0
33	0	SW2SISO	LinStatic	1,772	1,711	0	0	0
33	0,09	SW2SISO	LinStatic	1,772	1,711	0	0	0
33	0,18	SW2SISO	LinStatic	1,772	1,711	0	0	0
33	0	SISMAO	LinStatic	4,135	4,135	0	0	0
33	0,09	SISMAO	LinStatic	4,135	4,014	0	0	0
33	0,18	SISMAO	LinStatic	4,135	3,892	0	0	0
33	0	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
33	0,09	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
33	0,18	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
33	0	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
33	0,09	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
33	0,18	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
33	0	SISMAVA	LinStatic	2,282	-0,082	0	0	0
33	0,09	SISMAVA	LinStatic	2,214	-0,082	0	0	0
33	0,18	SISMAVA	LinStatic	2,147	-0,082	0	0	0
33	0	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
33	0,09	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
33	0,18	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
33	0	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
33	0,09	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
33	0,18	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
33	0	SISMAVB	LinStatic	-2,282	0,082	0	0	0
33	0,09	SISMAVB	LinStatic	-2,214	0,082	0	0	0
33	0,18	SISMAVB	LinStatic	-2,147	0,082	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
34	0	PP	LinStatic	-4,599	-0,547	0	0	0
34	0,09	PP	LinStatic	-4,149	-0,547	0	0	0
34	0,18	PP	LinStatic	-3,699	-0,547	0	0	0
34	0	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
34	0,09	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
34	0,18	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
34	0	BALLAST	LinStatic	-6,624	0,001623	0	0	0
34	0,09	BALLAST	LinStatic	-6,624	0,001623	0	0	0
34	0,18	BALLAST	LinStatic	-6,624	0,001623	0	0	0
34	0	STERRASX	LinStatic	-2,267	2,925	0	0	0
34	0,09	STERRASX	LinStatic	-2,267	2,925	0	0	0
34	0,18	STERRASX	LinStatic	-2,267	2,925	0	0	0
34	0	STERRADX	LinStatic	2,267	-2,646	0	0	0
34	0,09	STERRADX	LinStatic	2,267	-1,414	0	0	0
34	0,18	STERRADX	LinStatic	2,267	-0,251	0	0	0
34	0	TERMP	LinStatic	4,832E-13	1,884	0	0	0
34	0,09	TERMP	LinStatic	4,832E-13	1,884	0	0	0
34	0,18	TERMP	LinStatic	4,832E-13	1,884	0	0	0
34	0	TERMN	LinStatic	-1,705E-12	-5,651	0	0	0
34	0,09	TERMN	LinStatic	-1,705E-12	-5,651	0	0	0
34	0,18	TERMN	LinStatic	-1,705E-12	-5,651	0	0	0
34	0	GRADTP	LinStatic	5,684E-14	-4,332	0	0	0
34	0,09	GRADTP	LinStatic	5,684E-14	-4,332	0	0	0
34	0,18	GRADTP	LinStatic	5,684E-14	-4,332	0	0	0
34	0	GRADTN	LinStatic	-5,684E-14	4,332	0	0	0
34	0,09	GRADTN	LinStatic	-5,684E-14	4,332	0	0	0
34	0,18	GRADTN	LinStatic	-5,684E-14	4,332	0	0	0
34	0	LM71C	LinStatic	-33,833	0,008292	0	0	0
34	0,09	LM71C	LinStatic	-33,833	0,008292	0	0	0
34	0,18	LM71C	LinStatic	-33,833	0,008292	0	0	0
34	0	STLM71	LinStatic	-4,79	6,012	0	0	0
34	0,09	STLM71	LinStatic	-4,79	6,012	0	0	0
34	0,18	STLM71	LinStatic	-4,79	6,012	0	0	0
34	0	AVVLM71	LinStatic	-6,008	5,801	0	0	0
34	0,09	AVVLM71	LinStatic	-6,008	5,801	0	0	0
34	0,18	AVVLM71	LinStatic	-6,008	5,801	0	0	0
34	0	SW2	LinStatic	-25,995	0,006371	0	0	0
34	0,09	SW2	LinStatic	-25,995	0,006371	0	0	0
34	0,18	SW2	LinStatic	-25,995	0,006371	0	0	0
34	0	STSW2	LinStatic	-3,679	4,618	0	0	0
34	0,09	STSW2	LinStatic	-3,679	4,618	0	0	0
34	0,18	STSW2	LinStatic	-3,679	4,618	0	0	0
34	0	FRENSW2	LinStatic	-6,374	6,155	0	0	0
34	0,09	FRENSW2	LinStatic	-6,374	6,155	0	0	0
34	0,18	FRENSW2	LinStatic	-6,374	6,155	0	0	0
34	0	INCRTER	LinStatic	-2,512	3,153	0	0	0
34	0,09	INCRTER	LinStatic	-2,512	3,153	0	0	0
34	0,18	INCRTER	LinStatic	-2,512	3,153	0	0	0
34	0	LM71SISO	LinStatic	-2,301	2,222	0	0	0
34	0,09	LM71SISO	LinStatic	-2,301	2,222	0	0	0
34	0,18	LM71SISO	LinStatic	-2,301	2,222	0	0	0
34	0	SW2SISO	LinStatic	-1,772	1,711	0	0	0
34	0,09	SW2SISO	LinStatic	-1,772	1,711	0	0	0
34	0,18	SW2SISO	LinStatic	-1,772	1,711	0	0	0
34	0	SISMAO	LinStatic	-4,135	4,135	0	0	0
34	0,09	SISMAO	LinStatic	-4,135	4,014	0	0	0
34	0,18	SISMAO	LinStatic	-4,135	3,892	0	0	0
34	0	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
34	0,09	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
34	0,18	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
34	0	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
34	0,09	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
34	0,18	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
34	0	SISMAVA	LinStatic	2,282	0,082	0	0	0
34	0,09	SISMAVA	LinStatic	2,214	0,082	0	0	0
34	0,18	SISMAVA	LinStatic	2,147	0,082	0	0	0
34	0	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
34	0,09	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
34	0,18	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
34	0	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
34	0,09	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
34	0,18	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
34	0	SISMAVB	LinStatic	-2,282	-0,082	0	0	0
34	0,09	SISMAVB	LinStatic	-2,214	-0,082	0	0	0
34	0,18	SISMAVB	LinStatic	-2,147	-0,082	0	0	0
35	0	PP	LinStatic	-3,699	0,547	0	0	0
35	0,09	PP	LinStatic	-3,249	0,547	0	0	0
35	0,18	PP	LinStatic	-2,799	0,547	0	0	0
35	0	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
35	0,09	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
35	0,18	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
35	0	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
35	0,09	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
35	0,18	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
35	0	STERRASX	LinStatic	2,267	0,251	0	0	0
35	0,09	STERRASX	LinStatic	2,267	-0,843	0	0	0
35	0,18	STERRASX	LinStatic	2,267	-1,867	0	0	0
35	0	STERRADX	LinStatic	-2,267	-2,925	0	0	0
35	0,09	STERRADX	LinStatic	-2,267	-2,925	0	0	0
35	0,18	STERRADX	LinStatic	-2,267	-2,925	0	0	0
35	0	TERMP	LinStatic	-3,979E-13	-1,884	0	0	0
35	0,09	TERMP	LinStatic	-3,979E-13	-1,884	0	0	0
35	0,18	TERMP	LinStatic	-3,979E-13	-1,884	0	0	0
35	0	TERMN	LinStatic	1,421E-12	5,651	0	0	0
35	0,09	TERMN	LinStatic	1,421E-12	5,651	0	0	0
35	0,18	TERMN	LinStatic	1,421E-12	5,651	0	0	0
35	0	GRADTP	LinStatic	-1,279E-13	4,332	0	0	0
35	0,09	GRADTP	LinStatic	-1,279E-13	4,332	0	0	0
35	0,18	GRADTP	LinStatic	-1,279E-13	4,332	0	0	0
35	0	GRADTN	LinStatic	1,279E-13	-4,332	0	0	0
35	0,09	GRADTN	LinStatic	1,279E-13	-4,332	0	0	0
35	0,18	GRADTN	LinStatic	1,279E-13	-4,332	0	0	0
35	0	LM71C	LinStatic	-33,833	-0,008292	0	0	0
35	0,09	LM71C	LinStatic	-33,833	-0,008292	0	0	0
35	0,18	LM71C	LinStatic	-33,833	-0,008292	0	0	0
35	0	STLM71	LinStatic	4,79	1,307	0	0	0
35	0,09	STLM71	LinStatic	4,79	-1,046	0	0	0
35	0,18	STLM71	LinStatic	4,79	-3,398	0	0	0
35	0	AVVLM71	LinStatic	6,008	5,801	0	0	0
35	0,09	AVVLM71	LinStatic	6,008	5,801	0	0	0
35	0,18	AVVLM71	LinStatic	6,008	5,801	0	0	0
35	0	SW2	LinStatic	-25,995	-0,006371	0	0	0
35	0,09	SW2	LinStatic	-25,995	-0,006371	0	0	0
35	0,18	SW2	LinStatic	-25,995	-0,006371	0	0	0
35	0	STSW2	LinStatic	3,679	1,004	0	0	0
35	0,09	STSW2	LinStatic	3,679	-0,803	0	0	0
35	0,18	STSW2	LinStatic	3,679	-2,61	0	0	0
35	0	FRENSW2	LinStatic	6,374	6,155	0	0	0
35	0,09	FRENSW2	LinStatic	6,374	6,155	0	0	0
35	0,18	FRENSW2	LinStatic	6,374	6,155	0	0	0
35	0	INCRTER	LinStatic	2,512	0,686	0	0	0
35	0,09	INCRTER	LinStatic	2,512	-0,548	0	0	0
35	0,18	INCRTER	LinStatic	2,512	-1,782	0	0	0
35	0	LM71SISO	LinStatic	2,301	2,222	0	0	0
35	0,09	LM71SISO	LinStatic	2,301	2,222	0	0	0
35	0,18	LM71SISO	LinStatic	2,301	2,222	0	0	0
35	0	SW2SISO	LinStatic	1,772	1,711	0	0	0
35	0,09	SW2SISO	LinStatic	1,772	1,711	0	0	0
35	0,18	SW2SISO	LinStatic	1,772	1,711	0	0	0
35	0	SISMAO	LinStatic	4,135	3,892	0	0	0
35	0,09	SISMAO	LinStatic	4,135	3,771	0	0	0
35	0,18	SISMAO	LinStatic	4,135	3,649	0	0	0
35	0	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
35	0,09	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
35	0,18	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
35	0	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
35	0,09	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
35	0,18	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
35	0	SISMAVA	LinStatic	2,147	-0,082	0	0	0
35	0,09	SISMAVA	LinStatic	2,079	-0,082	0	0	0
35	0,18	SISMAVA	LinStatic	2,012	-0,082	0	0	0
35	0	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
35	0,09	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
35	0,18	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
35	0	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
35	0,09	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
35	0,18	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
35	0	SISMAVB	LinStatic	-2,147	0,082	0	0	0
35	0,09	SISMAVB	LinStatic	-2,079	0,082	0	0	0
35	0,18	SISMAVB	LinStatic	-2,012	0,082	0	0	0
36	0	PP	LinStatic	-3,699	-0,547	0	0	0
36	0,09	PP	LinStatic	-3,249	-0,547	0	0	0
36	0,18	PP	LinStatic	-2,799	-0,547	0	0	0
36	0	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
36	0,09	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
36	0,18	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
36	0	BALLAST	LinStatic	-6,624	0,001623	0	0	0
36	0,09	BALLAST	LinStatic	-6,624	0,001623	0	0	0
36	0,18	BALLAST	LinStatic	-6,624	0,001623	0	0	0
36	0	STERRASX	LinStatic	-2,267	2,925	0	0	0
36	0,09	STERRASX	LinStatic	-2,267	2,925	0	0	0
36	0,18	STERRASX	LinStatic	-2,267	2,925	0	0	0
36	0	STERRADX	LinStatic	2,267	-0,251	0	0	0
36	0,09	STERRADX	LinStatic	2,267	0,843	0	0	0
36	0,18	STERRADX	LinStatic	2,267	1,867	0	0	0
36	0	TERMP	LinStatic	4,69E-13	1,884	0	0	0
36	0,09	TERMP	LinStatic	4,69E-13	1,884	0	0	0
36	0,18	TERMP	LinStatic	4,69E-13	1,884	0	0	0
36	0	TERMN	LinStatic	-1,762E-12	-5,651	0	0	0
36	0,09	TERMN	LinStatic	-1,762E-12	-5,651	0	0	0
36	0,18	TERMN	LinStatic	-1,762E-12	-5,651	0	0	0
36	0	GRADTP	LinStatic	7,105E-14	-4,332	0	0	0
36	0,09	GRADTP	LinStatic	7,105E-14	-4,332	0	0	0
36	0,18	GRADTP	LinStatic	7,105E-14	-4,332	0	0	0
36	0	GRADTN	LinStatic	-7,105E-14	4,332	0	0	0
36	0,09	GRADTN	LinStatic	-7,105E-14	4,332	0	0	0
36	0,18	GRADTN	LinStatic	-7,105E-14	4,332	0	0	0
36	0	LM71C	LinStatic	-33,833	0,008292	0	0	0
36	0,09	LM71C	LinStatic	-33,833	0,008292	0	0	0
36	0,18	LM71C	LinStatic	-33,833	0,008292	0	0	0
36	0	STLM71	LinStatic	-4,79	6,012	0	0	0
36	0,09	STLM71	LinStatic	-4,79	6,012	0	0	0
36	0,18	STLM71	LinStatic	-4,79	6,012	0	0	0
36	0	AVVLM71	LinStatic	-6,008	5,801	0	0	0
36	0,09	AVVLM71	LinStatic	-6,008	5,801	0	0	0
36	0,18	AVVLM71	LinStatic	-6,008	5,801	0	0	0
36	0	SW2	LinStatic	-25,995	0,006371	0	0	0
36	0,09	SW2	LinStatic	-25,995	0,006371	0	0	0
36	0,18	SW2	LinStatic	-25,995	0,006371	0	0	0
36	0	STSW2	LinStatic	-3,679	4,618	0	0	0
36	0,09	STSW2	LinStatic	-3,679	4,618	0	0	0
36	0,18	STSW2	LinStatic	-3,679	4,618	0	0	0
36	0	FRENSW2	LinStatic	-6,374	6,155	0	0	0
36	0,09	FRENSW2	LinStatic	-6,374	6,155	0	0	0
36	0,18	FRENSW2	LinStatic	-6,374	6,155	0	0	0
36	0	INCRTER	LinStatic	-2,512	3,153	0	0	0
36	0,09	INCRTER	LinStatic	-2,512	3,153	0	0	0
36	0,18	INCRTER	LinStatic	-2,512	3,153	0	0	0
36	0	LM71SISO	LinStatic	-2,301	2,222	0	0	0
36	0,09	LM71SISO	LinStatic	-2,301	2,222	0	0	0
36	0,18	LM71SISO	LinStatic	-2,301	2,222	0	0	0
36	0	SW2SISO	LinStatic	-1,772	1,711	0	0	0
36	0,09	SW2SISO	LinStatic	-1,772	1,711	0	0	0
36	0,18	SW2SISO	LinStatic	-1,772	1,711	0	0	0
36	0	SISMAO	LinStatic	-4,135	3,892	0	0	0
36	0,09	SISMAO	LinStatic	-4,135	3,771	0	0	0
36	0,18	SISMAO	LinStatic	-4,135	3,649	0	0	0
36	0	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
36	0,09	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
36	0,18	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
36	0	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
36	0,09	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
36	0,18	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
36	0	SISMAVA	LinStatic	2,147	0,082	0	0	0
36	0,09	SISMAVA	LinStatic	2,079	0,082	0	0	0
36	0,18	SISMAVA	LinStatic	2,012	0,082	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
36	0	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
36	0,09	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
36	0,18	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
36	0	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
36	0,09	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
36	0,18	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
36	0	SISMAVB	LinStatic	-2,147	-0,082	0	0	0
36	0,09	SISMAVB	LinStatic	-2,079	-0,082	0	0	0
36	0,18	SISMAVB	LinStatic	-2,012	-0,082	0	0	0
37	0	PP	LinStatic	-2,799	0,547	0	0	0
37	0,025	PP	LinStatic	-2,674	0,547	0	0	0
37	0,05	PP	LinStatic	-2,549	0,547	0	0	0
37	0	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
37	0,025	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
37	0,05	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
37	0	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
37	0,025	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
37	0,05	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
37	0	STERRASX	LinStatic	2,267	-1,867	0	0	0
37	0,025	STERRASX	LinStatic	2,267	-2,14	0	0	0
37	0,05	STERRASX	LinStatic	2,267	-2,407	0	0	0
37	0	STERRADX	LinStatic	-2,267	-2,925	0	0	0
37	0,025	STERRADX	LinStatic	-2,267	-2,925	0	0	0
37	0,05	STERRADX	LinStatic	-2,267	-2,925	0	0	0
37	0	TERMP	LinStatic	-3,979E-13	-1,884	0	0	0
37	0,025	TERMP	LinStatic	-3,979E-13	-1,884	0	0	0
37	0,05	TERMP	LinStatic	-3,979E-13	-1,884	0	0	0
37	0	TERMN	LinStatic	1,592E-12	5,651	0	0	0
37	0,025	TERMN	LinStatic	1,592E-12	5,651	0	0	0
37	0,05	TERMN	LinStatic	1,592E-12	5,651	0	0	0
37	0	GRADTP	LinStatic	-1,137E-13	4,332	0	0	0
37	0,025	GRADTP	LinStatic	-1,137E-13	4,332	0	0	0
37	0,05	GRADTP	LinStatic	-1,137E-13	4,332	0	0	0
37	0	GRADTN	LinStatic	1,137E-13	-4,332	0	0	0
37	0,025	GRADTN	LinStatic	1,137E-13	-4,332	0	0	0
37	0,05	GRADTN	LinStatic	1,137E-13	-4,332	0	0	0
37	0	LM71C	LinStatic	-33,833	-0,008292	0	0	0
37	0,025	LM71C	LinStatic	-33,833	-0,008292	0	0	0
37	0,05	LM71C	LinStatic	-33,833	-0,008292	0	0	0
37	0	STLM71	LinStatic	4,79	-3,398	0	0	0
37	0,025	STLM71	LinStatic	4,79	-4,052	0	0	0
37	0,05	STLM71	LinStatic	4,79	-4,705	0	0	0
37	0	AVVLM71	LinStatic	6,008	5,801	0	0	0
37	0,025	AVVLM71	LinStatic	6,008	5,801	0	0	0
37	0,05	AVVLM71	LinStatic	6,008	5,801	0	0	0
37	0	SW2	LinStatic	-25,995	-0,006371	0	0	0
37	0,025	SW2	LinStatic	-25,995	-0,006371	0	0	0
37	0,05	SW2	LinStatic	-25,995	-0,006371	0	0	0
37	0	STSW2	LinStatic	3,679	-2,61	0	0	0
37	0,025	STSW2	LinStatic	3,679	-3,112	0	0	0
37	0,05	STSW2	LinStatic	3,679	-3,614	0	0	0
37	0	FRENSW2	LinStatic	6,374	6,155	0	0	0
37	0,025	FRENSW2	LinStatic	6,374	6,155	0	0	0
37	0,05	FRENSW2	LinStatic	6,374	6,155	0	0	0
37	0	INCRTER	LinStatic	2,512	-1,782	0	0	0
37	0,025	INCRTER	LinStatic	2,512	-2,125	0	0	0
37	0,05	INCRTER	LinStatic	2,512	-2,468	0	0	0
37	0	LM71SISO	LinStatic	2,301	2,222	0	0	0
37	0,025	LM71SISO	LinStatic	2,301	2,222	0	0	0
37	0,05	LM71SISO	LinStatic	2,301	2,222	0	0	0
37	0	SW2SISO	LinStatic	1,772	1,711	0	0	0
37	0,025	SW2SISO	LinStatic	1,772	1,711	0	0	0
37	0,05	SW2SISO	LinStatic	1,772	1,711	0	0	0
37	0	SISMAO	LinStatic	4,135	3,649	0	0	0
37	0,025	SISMAO	LinStatic	4,135	3,616	0	0	0
37	0,05	SISMAO	LinStatic	4,135	3,582	0	0	0
37	0	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
37	0,025	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
37	0,05	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
37	0	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
37	0,025	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
37	0,05	SW2SVA	LinStatic	0,773	0,0001894	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
37	0	SISMAVA	LinStatic	2,012	-0,082	0	0	0
37	0,025	SISMAVA	LinStatic	1,993	-0,082	0	0	0
37	0,05	SISMAVA	LinStatic	1,974	-0,082	0	0	0
37	0	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
37	0,025	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
37	0,05	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
37	0	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
37	0,025	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
37	0,05	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
37	0	SISMAVB	LinStatic	-2,012	0,082	0	0	0
37	0,025	SISMAVB	LinStatic	-1,993	0,082	0	0	0
37	0,05	SISMAVB	LinStatic	-1,974	0,082	0	0	0
38	0	PP	LinStatic	-2,799	-0,547	0	0	0
38	0,025	PP	LinStatic	-2,674	-0,547	0	0	0
38	0,05	PP	LinStatic	-2,549	-0,547	0	0	0
38	0	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
38	0,025	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
38	0,05	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
38	0	BALLAST	LinStatic	-6,624	0,001623	0	0	0
38	0,025	BALLAST	LinStatic	-6,624	0,001623	0	0	0
38	0,05	BALLAST	LinStatic	-6,624	0,001623	0	0	0
38	0	STERRASX	LinStatic	-2,267	2,925	0	0	0
38	0,025	STERRASX	LinStatic	-2,267	2,925	0	0	0
38	0,05	STERRASX	LinStatic	-2,267	2,925	0	0	0
38	0	STERRADX	LinStatic	2,267	1,867	0	0	0
38	0,025	STERRADX	LinStatic	2,267	2,14	0	0	0
38	0,05	STERRADX	LinStatic	2,267	2,407	0	0	0
38	0	TERMP	LinStatic	4,547E-13	1,884	0	0	0
38	0,025	TERMP	LinStatic	4,547E-13	1,884	0	0	0
38	0,05	TERMP	LinStatic	4,547E-13	1,884	0	0	0
38	0	TERMN	LinStatic	-1,819E-12	-5,651	0	0	0
38	0,025	TERMN	LinStatic	-1,819E-12	-5,651	0	0	0
38	0,05	TERMN	LinStatic	-1,819E-12	-5,651	0	0	0
38	0	GRADTP	LinStatic	5,684E-14	-4,332	0	0	0
38	0,025	GRADTP	LinStatic	5,684E-14	-4,332	0	0	0
38	0,05	GRADTP	LinStatic	5,684E-14	-4,332	0	0	0
38	0	GRADTN	LinStatic	-5,684E-14	4,332	0	0	0
38	0,025	GRADTN	LinStatic	-5,684E-14	4,332	0	0	0
38	0,05	GRADTN	LinStatic	-5,684E-14	4,332	0	0	0
38	0	LM71C	LinStatic	-33,833	0,008292	0	0	0
38	0,025	LM71C	LinStatic	-33,833	0,008292	0	0	0
38	0,05	LM71C	LinStatic	-33,833	0,008292	0	0	0
38	0	STLM71	LinStatic	-4,79	6,012	0	0	0
38	0,025	STLM71	LinStatic	-4,79	6,012	0	0	0
38	0,05	STLM71	LinStatic	-4,79	6,012	0	0	0
38	0	AVVLM71	LinStatic	-6,008	5,801	0	0	0
38	0,025	AVVLM71	LinStatic	-6,008	5,801	0	0	0
38	0,05	AVVLM71	LinStatic	-6,008	5,801	0	0	0
38	0	SW2	LinStatic	-25,995	0,006371	0	0	0
38	0,025	SW2	LinStatic	-25,995	0,006371	0	0	0
38	0,05	SW2	LinStatic	-25,995	0,006371	0	0	0
38	0	STSW2	LinStatic	-3,679	4,618	0	0	0
38	0,025	STSW2	LinStatic	-3,679	4,618	0	0	0
38	0,05	STSW2	LinStatic	-3,679	4,618	0	0	0
38	0	FRENSW2	LinStatic	-6,374	6,155	0	0	0
38	0,025	FRENSW2	LinStatic	-6,374	6,155	0	0	0
38	0,05	FRENSW2	LinStatic	-6,374	6,155	0	0	0
38	0	INCRTER	LinStatic	-2,512	3,153	0	0	0
38	0,025	INCRTER	LinStatic	-2,512	3,153	0	0	0
38	0,05	INCRTER	LinStatic	-2,512	3,153	0	0	0
38	0	LM71SISO	LinStatic	-2,301	2,222	0	0	0
38	0,025	LM71SISO	LinStatic	-2,301	2,222	0	0	0
38	0,05	LM71SISO	LinStatic	-2,301	2,222	0	0	0
38	0	SW2SISO	LinStatic	-1,772	1,711	0	0	0
38	0,025	SW2SISO	LinStatic	-1,772	1,711	0	0	0
38	0,05	SW2SISO	LinStatic	-1,772	1,711	0	0	0
38	0	SISMAO	LinStatic	-4,135	3,649	0	0	0
38	0,025	SISMAO	LinStatic	-4,135	3,616	0	0	0
38	0,05	SISMAO	LinStatic	-4,135	3,582	0	0	0
38	0	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
38	0,025	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
38	0,05	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
38	0	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
38	0,025	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
38	0,05	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
38	0	SISMAVA	LinStatic	2,012	0,082	0	0	0
38	0,025	SISMAVA	LinStatic	1,993	0,082	0	0	0
38	0,05	SISMAVA	LinStatic	1,974	0,082	0	0	0
38	0	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
38	0,025	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
38	0,05	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
38	0	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
38	0,025	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
38	0,05	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
38	0	SISMAVB	LinStatic	-2,012	-0,082	0	0	0
38	0,025	SISMAVB	LinStatic	-1,993	-0,082	0	0	0
38	0,05	SISMAVB	LinStatic	-1,974	-0,082	0	0	0
39	0	PP	LinStatic	-2,549	0,547	0	0	0
39	0,025	PP	LinStatic	-2,424	0,547	0	0	0
39	0,05	PP	LinStatic	-2,299	0,547	0	0	0
39	0	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
39	0,025	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
39	0,05	REINTSUP	LinStatic	-4,085	-0,001001	0	0	0
39	0	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
39	0,025	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
39	0,05	BALLAST	LinStatic	-6,624	-0,001623	0	0	0
39	0	STERRASX	LinStatic	2,267	-2,407	0	0	0
39	0,025	STERRASX	LinStatic	2,267	-2,668	0	0	0
39	0,05	STERRASX	LinStatic	2,267	-2,925	0	0	0
39	0	STERRADX	LinStatic	-2,267	-2,925	0	0	0
39	0,025	STERRADX	LinStatic	-2,267	-2,925	0	0	0
39	0,05	STERRADX	LinStatic	-2,267	-2,925	0	0	0
39	0	TERMP	LinStatic	-4,547E-13	-1,884	0	0	0
39	0,025	TERMP	LinStatic	-4,547E-13	-1,884	0	0	0
39	0,05	TERMP	LinStatic	-4,547E-13	-1,884	0	0	0
39	0	TERMN	LinStatic	1,819E-12	5,651	0	0	0
39	0,025	TERMN	LinStatic	1,819E-12	5,651	0	0	0
39	0,05	TERMN	LinStatic	1,819E-12	5,651	0	0	0
39	0	GRADTP	LinStatic	0	4,332	0	0	0
39	0,025	GRADTP	LinStatic	0	4,332	0	0	0
39	0,05	GRADTP	LinStatic	0	4,332	0	0	0
39	0	GRADTN	LinStatic	0	-4,332	0	0	0
39	0,025	GRADTN	LinStatic	0	-4,332	0	0	0
39	0,05	GRADTN	LinStatic	0	-4,332	0	0	0
39	0	LM71C	LinStatic	-33,833	-0,008292	0	0	0
39	0,025	LM71C	LinStatic	-33,833	-0,008292	0	0	0
39	0,05	LM71C	LinStatic	-33,833	-0,008292	0	0	0
39	0	STLM71	LinStatic	4,79	-4,705	0	0	0
39	0,025	STLM71	LinStatic	4,79	-5,359	0	0	0
39	0,05	STLM71	LinStatic	4,79	-6,012	0	0	0
39	0	AVVLM71	LinStatic	6,008	5,801	0	0	0
39	0,025	AVVLM71	LinStatic	6,008	5,801	0	0	0
39	0,05	AVVLM71	LinStatic	6,008	5,801	0	0	0
39	0	SW2	LinStatic	-25,995	-0,006371	0	0	0
39	0,025	SW2	LinStatic	-25,995	-0,006371	0	0	0
39	0,05	SW2	LinStatic	-25,995	-0,006371	0	0	0
39	0	STSW2	LinStatic	3,679	-3,614	0	0	0
39	0,025	STSW2	LinStatic	3,679	-4,116	0	0	0
39	0,05	STSW2	LinStatic	3,679	-4,618	0	0	0
39	0	FRENSW2	LinStatic	6,374	6,155	0	0	0
39	0,025	FRENSW2	LinStatic	6,374	6,155	0	0	0
39	0,05	FRENSW2	LinStatic	6,374	6,155	0	0	0
39	0	INCRTER	LinStatic	2,512	-2,468	0	0	0
39	0,025	INCRTER	LinStatic	2,512	-2,811	0	0	0
39	0,05	INCRTER	LinStatic	2,512	-3,153	0	0	0
39	0	LM71SISO	LinStatic	2,301	2,222	0	0	0
39	0,025	LM71SISO	LinStatic	2,301	2,222	0	0	0
39	0,05	LM71SISO	LinStatic	2,301	2,222	0	0	0
39	0	SW2SISO	LinStatic	1,772	1,711	0	0	0
39	0,025	SW2SISO	LinStatic	1,772	1,711	0	0	0
39	0,05	SW2SISO	LinStatic	1,772	1,711	0	0	0
39	0	SISMAO	LinStatic	4,135	3,582	0	0	0
39	0,025	SISMAO	LinStatic	4,135	3,548	0	0	0
39	0,05	SISMAO	LinStatic	4,135	3,514	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
39	0	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
39	0,025	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
39	0,05	LM71SVA	LinStatic	1,007	0,0002469	0	0	0
39	0	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
39	0,025	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
39	0,05	SW2SVA	LinStatic	0,773	0,0001894	0	0	0
39	0	SISMAVA	LinStatic	1,974	-0,082	0	0	0
39	0,025	SISMAVA	LinStatic	1,955	-0,082	0	0	0
39	0,05	SISMAVA	LinStatic	1,937	-0,082	0	0	0
39	0	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
39	0,025	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
39	0,05	LM71SVB	LinStatic	-1,007	-0,0002469	0	0	0
39	0	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
39	0,025	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
39	0,05	SW2SVB	LinStatic	-0,773	-0,0001894	0	0	0
39	0	SISMAVB	LinStatic	-1,974	0,082	0	0	0
39	0,025	SISMAVB	LinStatic	-1,955	0,082	0	0	0
39	0,05	SISMAVB	LinStatic	-1,937	0,082	0	0	0
40	0	PP	LinStatic	-2,549	-0,547	0	0	0
40	0,025	PP	LinStatic	-2,424	-0,547	0	0	0
40	0,05	PP	LinStatic	-2,299	-0,547	0	0	0
40	0	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
40	0,025	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
40	0,05	REINTSUP	LinStatic	-4,085	0,001001	0	0	0
40	0	BALLAST	LinStatic	-6,624	0,001623	0	0	0
40	0,025	BALLAST	LinStatic	-6,624	0,001623	0	0	0
40	0,05	BALLAST	LinStatic	-6,624	0,001623	0	0	0
40	0	STERRASX	LinStatic	-2,267	2,925	0	0	0
40	0,025	STERRASX	LinStatic	-2,267	2,925	0	0	0
40	0,05	STERRASX	LinStatic	-2,267	2,925	0	0	0
40	0	STERRADX	LinStatic	2,267	2,407	0	0	0
40	0,025	STERRADX	LinStatic	2,267	2,668	0	0	0
40	0,05	STERRADX	LinStatic	2,267	2,925	0	0	0
40	0	TERMP	LinStatic	5,116E-13	1,884	0	0	0
40	0,025	TERMP	LinStatic	5,116E-13	1,884	0	0	0
40	0,05	TERMP	LinStatic	5,116E-13	1,884	0	0	0
40	0	TERMN	LinStatic	-1,819E-12	-5,651	0	0	0
40	0,025	TERMN	LinStatic	-1,819E-12	-5,651	0	0	0
40	0,05	TERMN	LinStatic	-1,819E-12	-5,651	0	0	0
40	0	GRADTP	LinStatic	5,684E-14	-4,332	0	0	0
40	0,025	GRADTP	LinStatic	5,684E-14	-4,332	0	0	0
40	0,05	GRADTP	LinStatic	5,684E-14	-4,332	0	0	0
40	0	GRADTN	LinStatic	-5,684E-14	4,332	0	0	0
40	0,025	GRADTN	LinStatic	-5,684E-14	4,332	0	0	0
40	0,05	GRADTN	LinStatic	-5,684E-14	4,332	0	0	0
40	0	LM71C	LinStatic	-33,833	0,008292	0	0	0
40	0,025	LM71C	LinStatic	-33,833	0,008292	0	0	0
40	0,05	LM71C	LinStatic	-33,833	0,008292	0	0	0
40	0	STLM71	LinStatic	-4,79	6,012	0	0	0
40	0,025	STLM71	LinStatic	-4,79	6,012	0	0	0
40	0,05	STLM71	LinStatic	-4,79	6,012	0	0	0
40	0	AVVLM71	LinStatic	-6,008	5,801	0	0	0
40	0,025	AVVLM71	LinStatic	-6,008	5,801	0	0	0
40	0,05	AVVLM71	LinStatic	-6,008	5,801	0	0	0
40	0	SW2	LinStatic	-25,995	0,006371	0	0	0
40	0,025	SW2	LinStatic	-25,995	0,006371	0	0	0
40	0,05	SW2	LinStatic	-25,995	0,006371	0	0	0
40	0	STSW2	LinStatic	-3,679	4,618	0	0	0
40	0,025	STSW2	LinStatic	-3,679	4,618	0	0	0
40	0,05	STSW2	LinStatic	-3,679	4,618	0	0	0
40	0	FRENSW2	LinStatic	-6,374	6,155	0	0	0
40	0,025	FRENSW2	LinStatic	-6,374	6,155	0	0	0
40	0,05	FRENSW2	LinStatic	-6,374	6,155	0	0	0
40	0	INCRTER	LinStatic	-2,512	3,153	0	0	0
40	0,025	INCRTER	LinStatic	-2,512	3,153	0	0	0
40	0,05	INCRTER	LinStatic	-2,512	3,153	0	0	0
40	0	LM71SISO	LinStatic	-2,301	2,222	0	0	0
40	0,025	LM71SISO	LinStatic	-2,301	2,222	0	0	0
40	0,05	LM71SISO	LinStatic	-2,301	2,222	0	0	0
40	0	SW2SISO	LinStatic	-1,772	1,711	0	0	0
40	0,025	SW2SISO	LinStatic	-1,772	1,711	0	0	0
40	0,05	SW2SISO	LinStatic	-1,772	1,711	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
40	0	SISMAO	LinStatic	-4,135	3,582	0	0	0
40	0,025	SISMAO	LinStatic	-4,135	3,548	0	0	0
40	0,05	SISMAO	LinStatic	-4,135	3,514	0	0	0
40	0	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
40	0,025	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
40	0,05	LM71SVA	LinStatic	1,007	-0,0002469	0	0	0
40	0	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
40	0,025	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
40	0,05	SW2SVA	LinStatic	0,773	-0,0001894	0	0	0
40	0	SISMAVA	LinStatic	1,974	0,082	0	0	0
40	0,025	SISMAVA	LinStatic	1,955	0,082	0	0	0
40	0,05	SISMAVA	LinStatic	1,937	0,082	0	0	0
40	0	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
40	0,025	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
40	0,05	LM71SVB	LinStatic	-1,007	0,0002469	0	0	0
40	0	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
40	0,025	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
40	0,05	SW2SVB	LinStatic	-0,773	0,0001894	0	0	0
40	0	SISMAVB	LinStatic	-1,974	-0,082	0	0	0
40	0,025	SISMAVB	LinStatic	-1,955	-0,082	0	0	0
40	0,05	SISMAVB	LinStatic	-1,937	-0,082	0	0	0
41	0	PP	LinStatic	0,547	-2,299	0	0	0
41	0,05	PP	LinStatic	0,547	-2,049	0	0	0
41	0	REINTSUP	LinStatic	-0,001001	-4,085	0	0	0
41	0,05	REINTSUP	LinStatic	-0,001001	-3,641	0	0	0
41	0	BALLAST	LinStatic	-0,001623	-6,624	0	0	0
41	0,05	BALLAST	LinStatic	-0,001623	-5,904	0	0	0
41	0	STERRASX	LinStatic	-2,925	2,267	0	0	0
41	0,05	STERRASX	LinStatic	-2,925	2,267	0	0	0
41	0	STERRADX	LinStatic	-2,925	-2,267	0	0	0
41	0,05	STERRADX	LinStatic	-2,925	-2,267	0	0	0
41	0	TERMP	LinStatic	-1,884	-4,974E-13	0	0	0
41	0,05	TERMP	LinStatic	-1,884	-4,974E-13	0	0	0
41	0	TERMN	LinStatic	5,651	1,876E-12	0	0	0
41	0,05	TERMN	LinStatic	5,651	1,876E-12	0	0	0
41	0	GRADTP	LinStatic	4,332	-2,842E-14	0	0	0
41	0,05	GRADTP	LinStatic	4,332	-2,842E-14	0	0	0
41	0	GRADTN	LinStatic	-4,332	2,842E-14	0	0	0
41	0,05	GRADTN	LinStatic	-4,332	2,842E-14	0	0	0
41	0	LM71C	LinStatic	-0,008292	-33,833	0	0	0
41	0,05	LM71C	LinStatic	-0,008292	-30,155	0	0	0
41	0	STLM71	LinStatic	-6,012	4,79	0	0	0
41	0,05	STLM71	LinStatic	-6,012	4,79	0	0	0
41	0	AVVLM71	LinStatic	5,801	6,008	0	0	0
41	0,05	AVVLM71	LinStatic	5,17	6,008	0	0	0
41	0	SW2	LinStatic	-0,006371	-25,995	0	0	0
41	0,05	SW2	LinStatic	-0,006371	-23,169	0	0	0
41	0	STSW2	LinStatic	-4,618	3,679	0	0	0
41	0,05	STSW2	LinStatic	-4,618	3,679	0	0	0
41	0	FRENSW2	LinStatic	6,155	6,374	0	0	0
41	0,05	FRENSW2	LinStatic	5,486	6,374	0	0	0
41	0	INCRTER	LinStatic	-3,153	2,512	0	0	0
41	0,05	INCRTER	LinStatic	-3,153	2,512	0	0	0
41	0	LM71SISO	LinStatic	2,222	2,301	0	0	0
41	0,05	LM71SISO	LinStatic	1,98	2,301	0	0	0
41	0	SW2SISO	LinStatic	1,711	1,772	0	0	0
41	0,05	SW2SISO	LinStatic	1,525	1,772	0	0	0
41	0	SISMAO	LinStatic	3,514	4,135	0	0	0
41	0,05	SISMAO	LinStatic	3,132	4,135	0	0	0
41	0	LM71SVA	LinStatic	0,0002469	1,007	0	0	0
41	0,05	LM71SVA	LinStatic	0,0002469	0,898	0	0	0
41	0	SW2SVA	LinStatic	0,0001894	0,773	0	0	0
41	0,05	SW2SVA	LinStatic	0,0001894	0,689	0	0	0
41	0	SISMAVA	LinStatic	-0,082	1,937	0	0	0
41	0,05	SISMAVA	LinStatic	-0,082	1,726	0	0	0
41	0	LM71SVB	LinStatic	-0,0002469	-1,007	0	0	0
41	0,05	LM71SVB	LinStatic	-0,0002469	-0,898	0	0	0
41	0	SW2SVB	LinStatic	-0,0001894	-0,773	0	0	0
41	0,05	SW2SVB	LinStatic	-0,0001894	-0,689	0	0	0
41	0	SISMAVB	LinStatic	0,082	-1,937	0	0	0
41	0,05	SISMAVB	LinStatic	0,082	-1,726	0	0	0
42	0	PP	LinStatic	0,547	-2,049	0	0	0

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42	0,05	PP	LinStatic	0,547	-1,799	0	0	0
42	0	REINTSUP	LinStatic	-0,001001	-3,641	0	0	0
42	0,05	REINTSUP	LinStatic	-0,001001	-3,197	0	0	0
42	0	BALLAST	LinStatic	-0,001623	-5,904	0	0	0
42	0,05	BALLAST	LinStatic	-0,001623	-5,184	0	0	0
42	0	STERRASX	LinStatic	-2,925	2,267	0	0	0
42	0,05	STERRASX	LinStatic	-2,925	2,267	0	0	0
42	0	STERRADX	LinStatic	-2,925	-2,267	0	0	0
42	0,05	STERRADX	LinStatic	-2,925	-2,267	0	0	0
42	0	TERMP	LinStatic	-1,884	-5,258E-13	0	0	0
42	0,05	TERMP	LinStatic	-1,884	-5,258E-13	0	0	0
42	0	TERMN	LinStatic	5,651	1,847E-12	0	0	0
42	0,05	TERMN	LinStatic	5,651	1,847E-12	0	0	0
42	0	GRADTP	LinStatic	4,332	0	0	0	0
42	0,05	GRADTP	LinStatic	4,332	0	0	0	0
42	0	GRADTN	LinStatic	-4,332	0	0	0	0
42	0,05	GRADTN	LinStatic	-4,332	0	0	0	0
42	0	LM71C	LinStatic	-0,008292	-30,155	0	0	0
42	0,05	LM71C	LinStatic	-0,008292	-26,478	0	0	0
42	0	STLM71	LinStatic	-6,012	4,79	0	0	0
42	0,05	STLM71	LinStatic	-6,012	4,79	0	0	0
42	0	AVVLM71	LinStatic	5,17	6,008	0	0	0
42	0,05	AVVLM71	LinStatic	4,54	6,008	0	0	0
42	0	SW2	LinStatic	-0,006371	-23,169	0	0	0
42	0,05	SW2	LinStatic	-0,006371	-20,344	0	0	0
42	0	STSW2	LinStatic	-4,618	3,679	0	0	0
42	0,05	STSW2	LinStatic	-4,618	3,679	0	0	0
42	0	FRENSW2	LinStatic	5,486	6,374	0	0	0
42	0,05	FRENSW2	LinStatic	4,817	6,374	0	0	0
42	0	INCRTER	LinStatic	-3,153	2,512	0	0	0
42	0,05	INCRTER	LinStatic	-3,153	2,512	0	0	0
42	0	LM71SISO	LinStatic	1,98	2,301	0	0	0
42	0,05	LM71SISO	LinStatic	1,739	2,301	0	0	0
42	0	SW2SISO	LinStatic	1,525	1,772	0	0	0
42	0,05	SW2SISO	LinStatic	1,339	1,772	0	0	0
42	0	SISMAO	LinStatic	3,132	4,135	0	0	0
42	0,05	SISMAO	LinStatic	2,75	4,135	0	0	0
42	0	LM71SVA	LinStatic	0,0002469	0,898	0	0	0
42	0,05	LM71SVA	LinStatic	0,0002469	0,788	0	0	0
42	0	SW2SVA	LinStatic	0,0001894	0,689	0	0	0
42	0,05	SW2SVA	LinStatic	0,0001894	0,605	0	0	0
42	0	SISMAVA	LinStatic	-0,082	1,726	0	0	0
42	0,05	SISMAVA	LinStatic	-0,082	1,516	0	0	0
42	0	LM71SVB	LinStatic	-0,0002469	-0,898	0	0	0
42	0,05	LM71SVB	LinStatic	-0,0002469	-0,788	0	0	0
42	0	SW2SVB	LinStatic	-0,0001894	-0,689	0	0	0
42	0,05	SW2SVB	LinStatic	-0,0001894	-0,605	0	0	0
42	0	SISMAVB	LinStatic	0,082	-1,726	0	0	0
42	0,05	SISMAVB	LinStatic	0,082	-1,516	0	0	0
43	0	PP	LinStatic	0,547	-1,799	0	0	0
43	0,24	PP	LinStatic	0,547	-0,6	0	0	0
43	0	REINTSUP	LinStatic	-0,001001	-3,197	0	0	0
43	0,24	REINTSUP	LinStatic	-0,001001	-1,066	0	0	0
43	0	BALLAST	LinStatic	-0,001623	-5,184	0	0	0
43	0,24	BALLAST	LinStatic	-0,001623	-1,728	0	0	0
43	0	STERRASX	LinStatic	-2,925	2,267	0	0	0
43	0,24	STERRASX	LinStatic	-2,925	2,267	0	0	0
43	0	STERRADX	LinStatic	-2,925	-2,267	0	0	0
43	0,24	STERRADX	LinStatic	-2,925	-2,267	0	0	0
43	0	TERMP	LinStatic	-1,884	-5,245E-13	0	0	0
43	0,24	TERMP	LinStatic	-1,884	-5,245E-13	0	0	0
43	0	TERMN	LinStatic	5,651	1,862E-12	0	0	0
43	0,24	TERMN	LinStatic	5,651	1,862E-12	0	0	0
43	0	GRADTP	LinStatic	4,332	1,421E-14	0	0	0
43	0,24	GRADTP	LinStatic	4,332	1,421E-14	0	0	0
43	0	GRADTN	LinStatic	-4,332	-1,421E-14	0	0	0
43	0,24	GRADTN	LinStatic	-4,332	-1,421E-14	0	0	0
43	0	LM71C	LinStatic	-0,008292	-26,478	0	0	0
43	0,24	LM71C	LinStatic	-0,008292	-8,826	0	0	0
43	0	STLM71	LinStatic	-6,012	4,79	0	0	0
43	0,24	STLM71	LinStatic	-6,012	4,79	0	0	0
43	0	AVVLM71	LinStatic	4,54	6,008	0	0	0

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				KN	KN	KN	KN-m	KN-m
43	0,24	AVVLM71	LinStatic	1,513	6,008	0	0	0
43	0	SW2	LinStatic	-0,006371	-20,344	0	0	0
43	0,24	SW2	LinStatic	-0,006371	-6,781	0	0	0
43	0	STSW2	LinStatic	-4,618	3,679	0	0	0
43	0,24	STSW2	LinStatic	-4,618	3,679	0	0	0
43	0	FRENSW2	LinStatic	4,817	6,374	0	0	0
43	0,24	FRENSW2	LinStatic	1,606	6,374	0	0	0
43	0	INCRTER	LinStatic	-3,153	2,512	0	0	0
43	0,24	INCRTER	LinStatic	-3,153	2,512	0	0	0
43	0	LM71SISO	LinStatic	1,739	2,301	0	0	0
43	0,24	LM71SISO	LinStatic	0,58	2,301	0	0	0
43	0	SW2SISO	LinStatic	1,339	1,772	0	0	0
43	0,24	SW2SISO	LinStatic	0,446	1,772	0	0	0
43	0	SISMAO	LinStatic	2,75	4,135	0	0	0
43	0,24	SISMAO	LinStatic	0,917	4,135	0	0	0
43	0	LM71SVA	LinStatic	0,0002469	0,788	0	0	0
43	0,24	LM71SVA	LinStatic	0,0002469	0,263	0	0	0
43	0	SW2SVA	LinStatic	0,0001894	0,605	0	0	0
43	0,24	SW2SVA	LinStatic	0,0001894	0,202	0	0	0
43	0	SISMAVA	LinStatic	-0,082	1,516	0	0	0
43	0,24	SISMAVA	LinStatic	-0,082	0,505	0	0	0
43	0	LM71SVB	LinStatic	-0,0002469	-0,788	0	0	0
43	0,24	LM71SVB	LinStatic	-0,0002469	-0,263	0	0	0
43	0	SW2SVB	LinStatic	-0,0001894	-0,605	0	0	0
43	0,24	SW2SVB	LinStatic	-0,0001894	-0,202	0	0	0
43	0	SISMAVB	LinStatic	0,082	-1,516	0	0	0
43	0,24	SISMAVB	LinStatic	0,082	-0,505	0	0	0
44	0	PP	LinStatic	0,547	-0,6	0	0	0
44	0,24	PP	LinStatic	0,547	0,6	0	0	0
44	0	REINTSUP	LinStatic	-0,001001	-1,066	0	0	0
44	0,24	REINTSUP	LinStatic	-0,001001	1,066	0	0	0
44	0	BALLAST	LinStatic	-0,001623	-1,728	0	0	0
44	0,24	BALLAST	LinStatic	-0,001623	1,728	0	0	0
44	0	STERRASX	LinStatic	-2,925	2,267	0	0	0
44	0,24	STERRASX	LinStatic	-2,925	2,267	0	0	0
44	0	STERRADX	LinStatic	-2,925	-2,267	0	0	0
44	0,24	STERRADX	LinStatic	-2,925	-2,267	0	0	0
44	0	TERMP	LinStatic	-1,884	-5,24E-13	0	0	0
44	0,24	TERMP	LinStatic	-1,884	-5,24E-13	0	0	0
44	0	TERMN	LinStatic	5,651	1,869E-12	0	0	0
44	0,24	TERMN	LinStatic	5,651	1,869E-12	0	0	0
44	0	GRADTP	LinStatic	4,332	1,421E-14	0	0	0
44	0,24	GRADTP	LinStatic	4,332	1,421E-14	0	0	0
44	0	GRADTN	LinStatic	-4,332	-1,421E-14	0	0	0
44	0,24	GRADTN	LinStatic	-4,332	-1,421E-14	0	0	0
44	0	LM71C	LinStatic	-0,008292	-8,826	0	0	0
44	0,24	LM71C	LinStatic	-0,008292	8,826	0	0	0
44	0	STLM71	LinStatic	-6,012	4,79	0	0	0
44	0,24	STLM71	LinStatic	-6,012	4,79	0	0	0
44	0	AVVLM71	LinStatic	1,513	6,008	0	0	0
44	0,24	AVVLM71	LinStatic	-1,513	6,008	0	0	0
44	0	SW2	LinStatic	-0,006371	-6,781	0	0	0
44	0,24	SW2	LinStatic	-0,006371	6,781	0	0	0
44	0	STSW2	LinStatic	-4,618	3,679	0	0	0
44	0,24	STSW2	LinStatic	-4,618	3,679	0	0	0
44	0	FRENSW2	LinStatic	1,606	6,374	0	0	0
44	0,24	FRENSW2	LinStatic	-1,606	6,374	0	0	0
44	0	INCRTER	LinStatic	-3,153	2,512	0	0	0
44	0,24	INCRTER	LinStatic	-3,153	2,512	0	0	0
44	0	LM71SISO	LinStatic	0,58	2,301	0	0	0
44	0,24	LM71SISO	LinStatic	-0,58	2,301	0	0	0
44	0	SW2SISO	LinStatic	0,446	1,772	0	0	0
44	0,24	SW2SISO	LinStatic	-0,446	1,772	0	0	0
44	0	SISMAO	LinStatic	0,917	4,135	0	0	0
44	0,24	SISMAO	LinStatic	-0,917	4,135	0	0	0
44	0	LM71SVA	LinStatic	0,0002469	0,263	0	0	0
44	0,24	LM71SVA	LinStatic	0,0002469	-0,263	0	0	0
44	0	SW2SVA	LinStatic	0,0001894	0,202	0	0	0
44	0,24	SW2SVA	LinStatic	0,0001894	-0,202	0	0	0
44	0	SISMAVA	LinStatic	-0,082	0,505	0	0	0
44	0,24	SISMAVA	LinStatic	-0,082	-0,505	0	0	0
44	0	LM71SVB	LinStatic	-0,0002469	-0,263	0	0	0

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44	0,24	LM71SVB	LinStatic	-0,0002469	0,263	0	0	0
44	0	SW2SVB	LinStatic	-0,0001894	-0,202	0	0	0
44	0,24	SW2SVA	LinStatic	-0,0001894	0,202	0	0	0
44	0	SISMAVB	LinStatic	0,082	-0,505	0	0	0
44	0,24	SISMAVA	LinStatic	0,082	0,505	0	0	0
45	0	PP	LinStatic	0,547	0,6	0	0	0
45	0,24	PP	LinStatic	0,547	1,799	0	0	0
45	0	REINTSUP	LinStatic	-0,001001	1,066	0	0	0
45	0,24	REINTSUP	LinStatic	-0,001001	3,197	0	0	0
45	0	BALLAST	LinStatic	-0,001623	1,728	0	0	0
45	0,24	BALLAST	LinStatic	-0,001623	5,184	0	0	0
45	0	STERRASX	LinStatic	-2,925	2,267	0	0	0
45	0,24	STERRASX	LinStatic	-2,925	2,267	0	0	0
45	0	STERRADX	LinStatic	-2,925	-2,267	0	0	0
45	0,24	STERRADX	LinStatic	-2,925	-2,267	0	0	0
45	0	TERMP	LinStatic	-1,884	-5,267E-13	0	0	0
45	0,24	TERMP	LinStatic	-1,884	-5,267E-13	0	0	0
45	0	TERMN	LinStatic	5,651	1,862E-12	0	0	0
45	0,24	TERMN	LinStatic	5,651	1,862E-12	0	0	0
45	0	GRADTP	LinStatic	4,332	1,421E-14	0	0	0
45	0,24	GRADTP	LinStatic	4,332	1,421E-14	0	0	0
45	0	GRADTN	LinStatic	-4,332	-1,421E-14	0	0	0
45	0,24	GRADTN	LinStatic	-4,332	-1,421E-14	0	0	0
45	0	LM71C	LinStatic	-0,008292	8,826	0	0	0
45	0,24	LM71C	LinStatic	-0,008292	26,478	0	0	0
45	0	STLM71	LinStatic	-6,012	4,79	0	0	0
45	0,24	STLM71	LinStatic	-6,012	4,79	0	0	0
45	0	AVVLM71	LinStatic	-1,513	6,008	0	0	0
45	0,24	AVVLM71	LinStatic	-4,54	6,008	0	0	0
45	0	SW2	LinStatic	-0,006371	6,781	0	0	0
45	0,24	SW2	LinStatic	-0,006371	20,344	0	0	0
45	0	STSW2	LinStatic	-4,618	3,679	0	0	0
45	0,24	STSW2	LinStatic	-4,618	3,679	0	0	0
45	0	FRENSW2	LinStatic	-1,606	6,374	0	0	0
45	0,24	FRENSW2	LinStatic	-4,817	6,374	0	0	0
45	0	INCRTER	LinStatic	-3,153	2,512	0	0	0
45	0,24	INCRTER	LinStatic	-3,153	2,512	0	0	0
45	0	LM71SISO	LinStatic	-0,58	2,301	0	0	0
45	0,24	LM71SISO	LinStatic	-1,739	2,301	0	0	0
45	0	SW2SISO	LinStatic	-0,446	1,772	0	0	0
45	0,24	SW2SISO	LinStatic	-1,339	1,772	0	0	0
45	0	SISMAO	LinStatic	-0,917	4,135	0	0	0
45	0,24	SISMAO	LinStatic	-2,75	4,135	0	0	0
45	0	LM71SVA	LinStatic	0,0002469	-0,263	0	0	0
45	0,24	LM71SVA	LinStatic	0,0002469	-0,788	0	0	0
45	0	SW2SVA	LinStatic	0,0001894	-0,202	0	0	0
45	0,24	SW2SVA	LinStatic	0,0001894	-0,605	0	0	0
45	0	SISMAVA	LinStatic	-0,082	-0,505	0	0	0
45	0,24	SISMAVA	LinStatic	-0,082	-1,516	0	0	0
45	0	LM71SVB	LinStatic	-0,0002469	0,263	0	0	0
45	0,24	LM71SVB	LinStatic	-0,0002469	0,788	0	0	0
45	0	SW2SVB	LinStatic	-0,0001894	0,202	0	0	0
45	0,24	SW2SVB	LinStatic	-0,0001894	0,605	0	0	0
45	0	SISMAVB	LinStatic	0,082	0,505	0	0	0
45	0,24	SISMAVB	LinStatic	0,082	1,516	0	0	0
46	0	PP	LinStatic	0,547	1,799	0	0	0
46	0,05	PP	LinStatic	0,547	2,049	0	0	0
46	0	REINTSUP	LinStatic	-0,001001	3,197	0	0	0
46	0,05	REINTSUP	LinStatic	-0,001001	3,641	0	0	0
46	0	BALLAST	LinStatic	-0,001623	5,184	0	0	0
46	0,05	BALLAST	LinStatic	-0,001623	5,904	0	0	0
46	0	STERRASX	LinStatic	-2,925	2,267	0	0	0
46	0,05	STERRASX	LinStatic	-2,925	2,267	0	0	0
46	0	STERRADX	LinStatic	-2,925	-2,267	0	0	0
46	0,05	STERRADX	LinStatic	-2,925	-2,267	0	0	0
46	0	TERMP	LinStatic	-1,884	-5,258E-13	0	0	0
46	0,05	TERMP	LinStatic	-1,884	-5,258E-13	0	0	0
46	0	TERMN	LinStatic	5,651	1,876E-12	0	0	0
46	0,05	TERMN	LinStatic	5,651	1,876E-12	0	0	0
46	0	GRADTP	LinStatic	4,332	-2,842E-14	0	0	0
46	0,05	GRADTP	LinStatic	4,332	-2,842E-14	0	0	0
46	0	GRADTN	LinStatic	-4,332	2,842E-14	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
46	0,05	GRADTN	LinStatic	-4,332	2,842E-14	0	0	0
46	0	LM71C	LinStatic	-0,008292	26,478	0	0	0
46	0,05	LM71C	LinStatic	-0,008292	30,156	0	0	0
46	0	STLM71	LinStatic	-6,012	4,79	0	0	0
46	0,05	STLM71	LinStatic	-6,012	4,79	0	0	0
46	0	AVVLM71	LinStatic	-4,54	6,008	0	0	0
46	0,05	AVVLM71	LinStatic	-5,17	6,008	0	0	0
46	0	SW2	LinStatic	-0,006371	20,344	0	0	0
46	0,05	SW2	LinStatic	-0,006371	23,169	0	0	0
46	0	STSW2	LinStatic	-4,618	3,679	0	0	0
46	0,05	STSW2	LinStatic	-4,618	3,679	0	0	0
46	0	FRENSW2	LinStatic	-4,817	6,374	0	0	0
46	0,05	FRENSW2	LinStatic	-5,486	6,374	0	0	0
46	0	INCRTER	LinStatic	-3,153	2,512	0	0	0
46	0,05	INCRTER	LinStatic	-3,153	2,512	0	0	0
46	0	LM71SISO	LinStatic	-1,739	2,301	0	0	0
46	0,05	LM71SISO	LinStatic	-1,98	2,301	0	0	0
46	0	SW2SISO	LinStatic	-1,339	1,772	0	0	0
46	0,05	SW2SISO	LinStatic	-1,525	1,772	0	0	0
46	0	SISMAO	LinStatic	-2,75	4,135	0	0	0
46	0,05	SISMAO	LinStatic	-3,132	4,135	0	0	0
46	0	LM71SVA	LinStatic	0,0002469	-0,788	0	0	0
46	0,05	LM71SVA	LinStatic	0,0002469	-0,898	0	0	0
46	0	SW2SVA	LinStatic	0,0001894	-0,605	0	0	0
46	0,05	SW2SVA	LinStatic	0,0001894	-0,689	0	0	0
46	0	SISMAVA	LinStatic	-0,082	-1,516	0	0	0
46	0,05	SISMAVA	LinStatic	-0,082	-1,726	0	0	0
46	0	LM71SVB	LinStatic	-0,0002469	0,788	0	0	0
46	0,05	LM71SVB	LinStatic	-0,0002469	0,898	0	0	0
46	0	SW2SVB	LinStatic	-0,0001894	0,605	0	0	0
46	0,05	SW2SVB	LinStatic	-0,0001894	0,689	0	0	0
46	0	SISMAVB	LinStatic	0,082	1,516	0	0	0
46	0,05	SISMAVB	LinStatic	0,082	1,726	0	0	0
47	0	PP	LinStatic	0,547	2,049	0	0	0
47	0,05	PP	LinStatic	0,547	2,299	0	0	0
47	0	REINTSUP	LinStatic	-0,001001	3,641	0	0	0
47	0,05	REINTSUP	LinStatic	-0,001001	4,085	0	0	0
47	0	BALLAST	LinStatic	-0,001623	5,904	0	0	0
47	0,05	BALLAST	LinStatic	-0,001623	6,624	0	0	0
47	0	STERRASX	LinStatic	-2,925	2,267	0	0	0
47	0,05	STERRASX	LinStatic	-2,925	2,267	0	0	0
47	0	STERRADX	LinStatic	-2,925	-2,267	0	0	0
47	0,05	STERRADX	LinStatic	-2,925	-2,267	0	0	0
47	0	TERMP	LinStatic	-1,884	-5,258E-13	0	0	0
47	0,05	TERMP	LinStatic	-1,884	-5,258E-13	0	0	0
47	0	TERMN	LinStatic	5,651	1,762E-12	0	0	0
47	0,05	TERMN	LinStatic	5,651	1,762E-12	0	0	0
47	0	GRADTP	LinStatic	4,332	-5,684E-14	0	0	0
47	0,05	GRADTP	LinStatic	4,332	-5,684E-14	0	0	0
47	0	GRADTN	LinStatic	-4,332	5,684E-14	0	0	0
47	0,05	GRADTN	LinStatic	-4,332	5,684E-14	0	0	0
47	0	LM71C	LinStatic	-0,008292	30,156	0	0	0
47	0,05	LM71C	LinStatic	-0,008292	33,833	0	0	0
47	0	STLM71	LinStatic	-6,012	4,79	0	0	0
47	0,05	STLM71	LinStatic	-6,012	4,79	0	0	0
47	0	AVVLM71	LinStatic	-5,17	6,008	0	0	0
47	0,05	AVVLM71	LinStatic	-5,801	6,008	0	0	0
47	0	SW2	LinStatic	-0,006371	23,169	0	0	0
47	0,05	SW2	LinStatic	-0,006371	25,995	0	0	0
47	0	STSW2	LinStatic	-4,618	3,679	0	0	0
47	0,05	STSW2	LinStatic	-4,618	3,679	0	0	0
47	0	FRENSW2	LinStatic	-5,486	6,374	0	0	0
47	0,05	FRENSW2	LinStatic	-6,155	6,374	0	0	0
47	0	INCRTER	LinStatic	-3,153	2,512	0	0	0
47	0,05	INCRTER	LinStatic	-3,153	2,512	0	0	0
47	0	LM71SISO	LinStatic	-1,98	2,301	0	0	0
47	0,05	LM71SISO	LinStatic	-2,222	2,301	0	0	0
47	0	SW2SISO	LinStatic	-1,525	1,772	0	0	0
47	0,05	SW2SISO	LinStatic	-1,711	1,772	0	0	0
47	0	SISMAO	LinStatic	-3,132	4,135	0	0	0
47	0,05	SISMAO	LinStatic	-3,514	4,135	0	0	0
47	0	LM71SVA	LinStatic	0,0002469	-0,898	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
47	0,05	LM71SVA	LinStatic	0,0002469	-1,007	0	0	0
47	0	SW2SVA	LinStatic	0,0001894	-0,689	0	0	0
47	0,05	SW2SVA	LinStatic	0,0001894	-0,773	0	0	0
47	0	SISMAVA	LinStatic	-0,082	-1,726	0	0	0
47	0,05	SISMAVA	LinStatic	-0,082	-1,937	0	0	0
47	0	LM71SVB	LinStatic	-0,0002469	0,898	0	0	0
47	0,05	LM71SVB	LinStatic	-0,0002469	1,007	0	0	0
47	0	SW2SVB	LinStatic	-0,0001894	0,689	0	0	0
47	0,05	SW2SVB	LinStatic	-0,0001894	0,773	0	0	0
47	0	SISMAVB	LinStatic	0,082	1,726	0	0	0
47	0,05	SISMAVB	LinStatic	0,082	1,937	0	0	0

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Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	PP	0,6037	1-1	0
1	0,05	PP	0,2776	1-1	0,05
1	0	REINTSUP	0,3124	1-1	0
1	0,05	REINTSUP	0,1193	1-1	0,05
1	0	BALLAST	0,5066	1-1	0
1	0,05	BALLAST	0,1934	1-1	0,05
1	0	STERRASX	1,9114	1-1	0
1	0,05	STERRASX	1,977	1-1	0,05
1	0	STERRADX	-1,4049	1-1	0
1	0,05	STERRADX	-1,4706	1-1	0,05
1	0	TERMP	-0,8665	1-1	0
1	0,05	TERMP	-0,8665	1-1	0,05
1	0	TERMN	2,5996	1-1	0
1	0,05	TERMN	2,5996	1-1	0,05
1	0	GRADTP	0,6034	1-1	0
1	0,05	GRADTP	0,6034	1-1	0,05
1	0	GRADTN	-0,6034	1-1	0
1	0,05	GRADTN	-0,6034	1-1	0,05
1	0	LM71C	2,5874	1-1	0
1	0,05	LM71C	0,9878	1-1	0,05
1	0	STLM71	3,789	1-1	0
1	0,05	STLM71	3,9308	1-1	0,05
1	0	AVVLM71	2,573	1-1	0
1	0,05	AVVLM71	2,7792	1-1	0,05
1	0	SW2	1,9879	1-1	0
1	0,05	SW2	0,7589	1-1	0,05
1	0	STSW2	2,9106	1-1	0
1	0,05	STSW2	3,0195	1-1	0,05
1	0	FRENSW2	2,7302	1-1	0
1	0,05	FRENSW2	2,9489	1-1	0,05
1	0	INCRTER	1,9873	1-1	0
1	0,05	INCRTER	2,0616	1-1	0,05
1	0	LM71SISO	0,9856	1-1	0
1	0,05	LM71SISO	1,0645	1-1	0,05
1	0	SW2SISO	0,7591	1-1	0
1	0,05	SW2SISO	0,8199	1-1	0,05
1	0	SISMAO	1,9027	1-1	0
1	0,05	SISMAO	2,0422	1-1	0,05
1	0	LM71SVA	-0,077	1-1	0
1	0,05	LM71SVA	-0,0294	1-1	0,05
1	0	SW2SVA	-0,0591	1-1	0
1	0,05	SW2SVA	-0,0226	1-1	0,05
1	0	SISMAVA	-0,2124	1-1	0
1	0,05	SISMAVA	-0,0882	1-1	0,05
1	0	LM71SVB	0,077	1-1	0
1	0,05	LM71SVB	0,0294	1-1	0,05
1	0	SW2SVB	0,0591	1-1	0
1	0,05	SW2SVB	0,0226	1-1	0,05
1	0	SISMAVB	0,2124	1-1	0
1	0,05	SISMAVB	0,0882	1-1	0,05
2	0	PP	0,2776	2-1	0
2	0,05	PP	-0,0111	2-1	0,05
2	0	REINTSUP	0,1193	2-1	0
2	0,05	REINTSUP	-0,0517	2-1	0,05
2	0	BALLAST	0,1934	2-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
2	0,05	BALLAST	-0,0838	2-1	0,05
2	0	STERRASX	1,977	2-1	0
2	0,05	STERRASX	1,9576	2-1	0,05
2	0	STERRADX	-1,4706	2-1	0
2	0,05	STERRADX	-1,4512	2-1	0,05
2	0	TERMP	-0,8665	2-1	0
2	0,05	TERMP	-0,8665	2-1	0,05
2	0	TERMN	2,5996	2-1	0
2	0,05	TERMN	2,5995	2-1	0,05
2	0	GRADTP	0,6034	2-1	0
2	0,05	GRADTP	0,6034	2-1	0,05
2	0	GRADTN	-0,6034	2-1	0
2	0,05	GRADTN	-0,6034	2-1	0,05
2	0	LM71C	0,9878	2-1	0
2	0,05	LM71C	-0,4279	2-1	0,05
2	0	STLM71	3,9308	2-1	0
2	0,05	STLM71	3,8984	2-1	0,05
2	0	AVVLM71	2,7792	2-1	0
2	0,05	AVVLM71	2,8173	2-1	0,05
2	0	SW2	0,7589	2-1	0
2	0,05	SW2	-0,3287	2-1	0,05
2	0	STSW2	3,0195	2-1	0
2	0,05	STSW2	2,9947	2-1	0,05
2	0	FRENSW2	2,9489	2-1	0
2	0,05	FRENSW2	2,9894	2-1	0,05
2	0	INCRTER	2,0616	2-1	0
2	0,05	INCRTER	2,0447	2-1	0,05
2	0	LM71SISO	1,0645	2-1	0
2	0,05	LM71SISO	1,0791	2-1	0,05
2	0	SW2SISO	0,8199	2-1	0
2	0,05	SW2SISO	0,8311	2-1	0,05
2	0	SISMAO	2,0422	2-1	0
2	0,05	SISMAO	2,062	2-1	0,05
2	0	LM71SVA	-0,0294	2-1	0
2	0,05	LM71SVA	0,0127	2-1	0,05
2	0	SW2SVA	-0,0226	2-1	0
2	0,05	SW2SVA	0,0098	2-1	0,05
2	0	SISMAVA	-0,0882	2-1	0
2	0,05	SISMAVA	0,0217	2-1	0,05
2	0	LM71SVB	0,0294	2-1	0
2	0,05	LM71SVB	-0,0127	2-1	0,05
2	0	SW2SVB	0,0226	2-1	0
2	0,05	SW2SVB	-0,0098	2-1	0,05
2	0	SISMAVB	0,0882	2-1	0
2	0,05	SISMAVB	-0,0217	2-1	0,05
3	0	PP	-0,0111	3-1	0
3	0,036	PP	-0,1957	3-1	0,036
3	0	REINTSUP	-0,0517	3-1	0
3	0,036	REINTSUP	-0,161	3-1	0,036
3	0	BALLAST	-0,0838	3-1	0
3	0,036	BALLAST	-0,261	3-1	0,036
3	0	STERRASX	1,9576	3-1	0
3	0,036	STERRASX	1,8974	3-1	0,036
3	0	STERRADX	-1,4512	3-1	0
3	0,036	STERRADX	-1,3911	3-1	0,036
3	0	TERMP	-0,8665	3-1	0
3	0,036	TERMP	-0,8664	3-1	0,036
3	0	TERMN	2,5995	3-1	0
3	0,036	TERMN	2,5993	3-1	0,036
3	0	GRADTP	0,6034	3-1	0
3	0,036	GRADTP	0,6034	3-1	0,036
3	0	GRADTN	-0,6034	3-1	0
3	0,036	GRADTN	-0,6034	3-1	0,036
3	0	LM71C	-0,4279	3-1	0
3	0,036	LM71C	-1,3332	3-1	0,036
3	0	STLM71	3,8984	3-1	0
3	0,036	STLM71	3,7805	3-1	0,036
3	0	AVVLM71	2,8173	3-1	0
3	0,036	AVVLM71	2,7535	3-1	0,036
3	0	SW2	-0,3287	3-1	0
3	0,036	SW2	-1,0243	3-1	0,036
3	0	STSW2	2,9947	3-1	0

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3	0,036	STSW2	2,9041	3-1	0,036
3	0	FRENSW2	2,9894	3-1	0
3	0,036	FRENSW2	2,9216	3-1	0,036
3	0	INCRTER	2,0447	3-1	0
3	0,036	INCRTER	1,9828	3-1	0,036
3	0	LM71SISO	1,0791	3-1	0
3	0,036	LM71SISO	1,0547	3-1	0,036
3	0	SW2SISO	0,8311	3-1	0
3	0,036	SW2SISO	0,8123	3-1	0,036
3	0	SISMAO	2,062	3-1	0
3	0,036	SISMAO	2,0111	3-1	0,036
3	0	LM71SVA	0,0127	3-1	0
3	0,036	LM71SVA	0,0397	3-1	0,036
3	0	SW2SVA	0,0098	3-1	0
3	0,036	SW2SVA	0,0305	3-1	0,036
3	0	SISMAVA	0,0217	3-1	0
3	0,036	SISMAVA	0,092	3-1	0,036
3	0	LM71SVB	-0,0127	3-1	0
3	0,036	LM71SVB	-0,0397	3-1	0,036
3	0	SW2SVB	-0,0098	3-1	0
3	0,036	SW2SVB	-0,0305	3-1	0,036
3	0	SISMAVB	-0,0217	3-1	0
3	0,036	SISMAVB	-0,092	3-1	0,036
4	0	PP	-0,1957	4-1	0
4	0,036	PP	-0,3608	4-1	0,036
4	0	REINTSUP	-0,161	4-1	0
4	0,036	REINTSUP	-0,2588	4-1	0,036
4	0	BALLAST	-0,261	4-1	0
4	0,036	BALLAST	-0,4196	4-1	0,036
4	0	STERRASX	1,8974	4-1	0
4	0,036	STERRASX	1,8024	4-1	0,036
4	0	STERRADX	-1,3911	4-1	0
4	0,036	STERRADX	-1,2961	4-1	0,036
4	0	TERMP	-0,8664	4-1	0
4	0,036	TERMP	-0,8664	4-1	0,036
4	0	TERMN	2,5993	4-1	0
4	0,036	TERMN	2,5992	4-1	0,036
4	0	GRADTP	0,6034	4-1	0
4	0,036	GRADTP	0,6033	4-1	0,036
4	0	GRADTN	-0,6034	4-1	0
4	0,036	GRADTN	-0,6033	4-1	0,036
4	0	LM71C	-1,3332	4-1	0
4	0,036	LM71C	-2,1432	4-1	0,036
4	0	STLM71	3,7805	4-1	0
4	0,036	STLM71	3,5912	4-1	0,036
4	0	AVVLM71	2,7535	4-1	0
4	0,036	AVVLM71	2,6208	4-1	0,036
4	0	SW2	-1,0243	4-1	0
4	0,036	SW2	-1,6467	4-1	0,036
4	0	STSW2	2,9041	4-1	0
4	0,036	STSW2	2,7587	4-1	0,036
4	0	FRENSW2	2,9216	4-1	0
4	0,036	FRENSW2	2,7808	4-1	0,036
4	0	INCRTER	1,9828	4-1	0
4	0,036	INCRTER	1,8835	4-1	0,036
4	0	LM71SISO	1,0547	4-1	0
4	0,036	LM71SISO	1,0038	4-1	0,036
4	0	SW2SISO	0,8123	4-1	0
4	0,036	SW2SISO	0,7731	4-1	0,036
4	0	SISMAO	2,0111	4-1	0
4	0,036	SISMAO	1,9112	4-1	0,036
4	0	LM71SVA	0,0397	4-1	0
4	0,036	LM71SVA	0,0638	4-1	0,036
4	0	SW2SVA	0,0305	4-1	0
4	0,036	SW2SVA	0,049	4-1	0,036
4	0	SISMAVA	0,092	4-1	0
4	0,036	SISMAVA	0,1549	4-1	0,036
4	0	LM71SVB	-0,0397	4-1	0
4	0,036	LM71SVB	-0,0638	4-1	0,036
4	0	SW2SVB	-0,0305	4-1	0
4	0,036	SW2SVB	-0,049	4-1	0,036
4	0	SISMAVB	-0,092	4-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
4	0,036	SISMAVB	-0,1549	4-1	0,036
5	0	PP	-0,3608	5-1	0
5	0,036	PP	-0,5065	5-1	0,036
5	0	REINTSUP	-0,2588	5-1	0
5	0,036	REINTSUP	-0,345	5-1	0,036
5	0	BALLAST	-0,4196	5-1	0
5	0,036	BALLAST	-0,5595	5-1	0,036
5	0	STERRASX	1,8024	5-1	0
5	0,036	STERRASX	1,6765	5-1	0,036
5	0	STERRADX	-1,2961	5-1	0
5	0,036	STERRADX	-1,1701	5-1	0,036
5	0	TERMP	-0,8664	5-1	0
5	0,036	TERMP	-0,8664	5-1	0,036
5	0	TERMN	2,5992	5-1	0
5	0,036	TERMN	2,5991	5-1	0,036
5	0	GRADTP	0,6033	5-1	0
5	0,036	GRADTP	0,6033	5-1	0,036
5	0	GRADTN	-0,6033	5-1	0
5	0,036	GRADTN	-0,6033	5-1	0,036
5	0	LM71C	-2,1432	5-1	0
5	0,036	LM71C	-2,8579	5-1	0,036
5	0	STLM71	3,5912	5-1	0
5	0,036	STLM71	3,3386	5-1	0,036
5	0	AVVLM71	2,6208	5-1	0
5	0,036	AVVLM71	2,427	5-1	0,036
5	0	SW2	-1,6467	5-1	0
5	0,036	SW2	-2,1957	5-1	0,036
5	0	STSW2	2,7587	5-1	0
5	0,036	STSW2	2,5646	5-1	0,036
5	0	FRENSW2	2,7808	5-1	0
5	0,036	FRENSW2	2,5752	5-1	0,036
5	0	INCRTER	1,8835	5-1	0
5	0,036	INCRTER	1,751	5-1	0,036
5	0	LM71SISO	1,0038	5-1	0
5	0,036	LM71SISO	0,9296	5-1	0,036
5	0	SW2SISO	0,7731	5-1	0
5	0,036	SW2SISO	0,716	5-1	0,036
5	0	SISMAO	1,9112	5-1	0
5	0,036	SISMAO	1,7677	5-1	0,036
5	0	LM71SVA	0,0638	5-1	0
5	0,036	LM71SVA	0,0851	5-1	0,036
5	0	SW2SVA	0,049	5-1	0
5	0,036	SW2SVA	0,0653	5-1	0,036
5	0	SISMAVA	0,1549	5-1	0
5	0,036	SISMAVA	0,2104	5-1	0,036
5	0	LM71SVB	-0,0638	5-1	0
5	0,036	LM71SVB	-0,0851	5-1	0,036
5	0	SW2SVB	-0,049	5-1	0
5	0,036	SW2SVB	-0,0653	5-1	0,036
5	0	SISMAVB	-0,1549	5-1	0
5	0,036	SISMAVB	-0,2104	5-1	0,036
6	0	PP	-0,5065	6-1	0
6	0,036	PP	-0,6328	6-1	0,036
6	0	REINTSUP	-0,345	6-1	0
6	0,036	REINTSUP	-0,4198	6-1	0,036
6	0	BALLAST	-0,5595	6-1	0
6	0,036	BALLAST	-0,6808	6-1	0,036
6	0	STERRASX	1,6765	6-1	0
6	0,036	STERRASX	1,5234	6-1	0,036
6	0	STERRADX	-1,1701	6-1	0
6	0,036	STERRADX	-1,0171	6-1	0,036
6	0	TERMP	-0,8664	6-1	0
6	0,036	TERMP	-0,8663	6-1	0,036
6	0	TERMN	2,5991	6-1	0
6	0,036	TERMN	2,599	6-1	0,036
6	0	GRADTP	0,6033	6-1	0
6	0,036	GRADTP	0,6033	6-1	0,036
6	0	GRADTN	-0,6033	6-1	0
6	0,036	GRADTN	-0,6033	6-1	0,036
6	0	LM71C	-2,8579	6-1	0
6	0,036	LM71C	-3,4772	6-1	0,036
6	0	STLM71	3,3386	6-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
6	0,036	STLM71	3,0304	6-1	0,036
6	0	AVVLM71	2,427	6-1	0
6	0,036	AVVLM71	2,1796	6-1	0,036
6	0	SW2	-2,1957	6-1	0
6	0,036	SW2	-2,6716	6-1	0,036
6	0	STSW2	2,5646	6-1	0
6	0,036	STSW2	2,3279	6-1	0,036
6	0	FRENSW2	2,5752	6-1	0
6	0,036	FRENSW2	2,3127	6-1	0,036
6	0	INCRTER	1,751	6-1	0
6	0,036	INCRTER	1,5894	6-1	0,036
6	0	LM71SISO	0,9296	6-1	0
6	0,036	LM71SISO	0,8349	6-1	0,036
6	0	SW2SISO	0,716	6-1	0
6	0,036	SW2SISO	0,643	6-1	0,036
6	0	SISMAO	1,7677	6-1	0
6	0,036	SISMAO	1,586	6-1	0,036
6	0	LM71SVA	0,0851	6-1	0
6	0,036	LM71SVA	0,1035	6-1	0,036
6	0	SW2SVA	0,0653	6-1	0
6	0,036	SW2SVA	0,0794	6-1	0,036
6	0	SISMAVA	0,2104	6-1	0
6	0,036	SISMAVA	0,2585	6-1	0,036
6	0	LM71SVB	-0,0851	6-1	0
6	0,036	LM71SVB	-0,1035	6-1	0,036
6	0	SW2SVB	-0,0653	6-1	0
6	0,036	SW2SVB	-0,0794	6-1	0,036
6	0	SISMAVB	-0,2104	6-1	0
6	0,036	SISMAVB	-0,2585	6-1	0,036
7	0	PP	-0,6328	7-1	0
7	0,036	PP	-0,7396	7-1	0,036
7	0	REINTSUP	-0,4198	7-1	0
7	0,036	REINTSUP	-0,4831	7-1	0,036
7	0	BALLAST	-0,6808	7-1	0
7	0,036	BALLAST	-0,7834	7-1	0,036
7	0	STERRASX	1,5234	7-1	0
7	0,036	STERRASX	1,3472	7-1	0,036
7	0	STERRADX	-1,0171	7-1	0
7	0,036	STERRADX	-0,8409	7-1	0,036
7	0	TERMP	-0,8663	7-1	0
7	0,036	TERMP	-0,8663	7-1	0,036
7	0	TERMN	2,599	7-1	0
7	0,036	TERMN	2,5988	7-1	0,036
7	0	GRADTP	0,6033	7-1	0
7	0,036	GRADTP	0,6033	7-1	0,036
7	0	GRADTN	-0,6033	7-1	0
7	0,036	GRADTN	-0,6033	7-1	0,036
7	0	LM71C	-3,4772	7-1	0
7	0,036	LM71C	-4,0012	7-1	0,036
7	0	STLM71	3,0304	7-1	0
7	0,036	STLM71	2,6748	7-1	0,036
7	0	AVVLM71	2,1796	7-1	0
7	0,036	AVVLM71	1,8864	7-1	0,036
7	0	SW2	-2,6716	7-1	0
7	0,036	SW2	-3,0742	7-1	0,036
7	0	STSW2	2,3279	7-1	0
7	0,036	STSW2	2,0547	7-1	0,036
7	0	FRENSW2	2,3127	7-1	0
7	0,036	FRENSW2	2,0016	7-1	0,036
7	0	INCRTER	1,5894	7-1	0
7	0,036	INCRTER	1,4029	7-1	0,036
7	0	LM71SISO	0,8349	7-1	0
7	0,036	LM71SISO	0,7226	7-1	0,036
7	0	SW2SISO	0,643	7-1	0
7	0,036	SW2SISO	0,5565	7-1	0,036
7	0	SISMAO	1,586	7-1	0
7	0,036	SISMAO	1,3716	7-1	0,036
7	0	LM71SVA	0,1035	7-1	0
7	0,036	LM71SVA	0,1191	7-1	0,036
7	0	SW2SVA	0,0794	7-1	0
7	0,036	SW2SVA	0,0914	7-1	0,036
7	0	SISMAVA	0,2585	7-1	0

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
7	0,036	SISMAVA	0,2991	7-1	0,036
7	0	LM71SVB	-0,1035	7-1	0
7	0,036	LM71SVB	-0,1191	7-1	0,036
7	0	SW2SVB	-0,0794	7-1	0
7	0,036	SW2SVB	-0,0914	7-1	0,036
7	0	SISMAVB	-0,2585	7-1	0
7	0,036	SISMAVB	-0,2991	7-1	0,036
8	0	PP	-0,7396	8-1	0
8	0,036	PP	-0,8271	8-1	0,036
8	0	REINTSUP	-0,4831	8-1	0
8	0,036	REINTSUP	-0,5348	8-1	0,036
8	0	BALLAST	-0,7834	8-1	0
8	0,036	BALLAST	-0,8673	8-1	0,036
8	0	STERRASX	1,3472	8-1	0
8	0,036	STERRASX	1,1516	8-1	0,036
8	0	STERRADX	-0,8409	8-1	0
8	0,036	STERRADX	-0,6453	8-1	0,036
8	0	TERMP	-0,8662	8-1	0
8	0,036	TERMP	-0,8662	8-1	0,036
8	0	TERMN	2,5988	8-1	0
8	0,036	TERMN	2,5987	8-1	0,036
8	0	GRADTP	0,6033	8-1	0
8	0,036	GRADTP	0,6032	8-1	0,036
8	0	GRADTN	-0,6033	8-1	0
8	0,036	GRADTN	-0,6032	8-1	0,036
8	0	LM71C	-4,0012	8-1	0
8	0,036	LM71C	-4,43	8-1	0,036
8	0	STLM71	2,6748	8-1	0
8	0,036	STLM71	2,2795	8-1	0,036
8	0	AVVLM71	1,8864	8-1	0
8	0,036	AVVLM71	1,555	8-1	0,036
8	0	SW2	-3,0742	8-1	0
8	0,036	SW2	-3,4036	8-1	0,036
8	0	STSW2	2,0547	8-1	0
8	0,036	STSW2	1,751	8-1	0,036
8	0	FRENSW2	2,0016	8-1	0
8	0,036	FRENSW2	1,65	8-1	0,036
8	0	INCRTER	1,4029	8-1	0
8	0,036	INCRTER	1,1956	8-1	0,036
8	0	LM71SISO	0,7226	8-1	0
8	0,036	LM71SISO	0,5956	8-1	0,036
8	0	SW2SISO	0,5565	8-1	0
8	0,036	SW2SISO	0,4587	8-1	0,036
8	0	SISMAO	1,3716	8-1	0
8	0,036	SISMAO	1,13	8-1	0,036
8	0	LM71SVA	0,1191	8-1	0
8	0,036	LM71SVA	0,1319	8-1	0,036
8	0	SW2SVA	0,0914	8-1	0
8	0,036	SW2SVA	0,1012	8-1	0,036
8	0	SISMAVA	0,2991	8-1	0
8	0,036	SISMAVA	0,3324	8-1	0,036
8	0	LM71SVB	-0,1191	8-1	0
8	0,036	LM71SVB	-0,1319	8-1	0,036
8	0	SW2SVB	-0,0914	8-1	0
8	0,036	SW2SVB	-0,1012	8-1	0,036
8	0	SISMAVB	-0,2991	8-1	0
8	0,036	SISMAVB	-0,3324	8-1	0,036
9	0	PP	-0,8271	9-1	0
9	0,036	PP	-0,895	9-1	0,036
9	0	REINTSUP	-0,5348	9-1	0
9	0,036	REINTSUP	-0,5751	9-1	0,036
9	0	BALLAST	-0,8673	9-1	0
9	0,036	BALLAST	-0,9326	9-1	0,036
9	0	STERRASX	1,1516	9-1	0
9	0,036	STERRASX	0,9405	9-1	0,036
9	0	STERRADX	-0,6453	9-1	0
9	0,036	STERRADX	-0,4342	9-1	0,036
9	0	TERMP	-0,8662	9-1	0
9	0,036	TERMP	-0,8662	9-1	0,036
9	0	TERMN	2,5987	9-1	0
9	0,036	TERMN	2,5986	9-1	0,036
9	0	GRADTP	0,6032	9-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
9	0,036	GRADTP	0,6032	9-1	0,036
9	0	GRADTN	-0,6032	9-1	0
9	0,036	GRADTN	-0,6032	9-1	0,036
9	0	LM71C	-4,43	9-1	0
9	0,036	LM71C	-4,7634	9-1	0,036
9	0	STLM71	2,2795	9-1	0
9	0,036	STLM71	1,8525	9-1	0,036
9	0	AVVLM71	1,555	9-1	0
9	0,036	AVVLM71	1,193	9-1	0,036
9	0	SW2	-3,4036	9-1	0
9	0,036	SW2	-3,6598	9-1	0,036
9	0	STSW2	1,751	9-1	0
9	0,036	STSW2	1,4231	9-1	0,036
9	0	FRENSW2	1,65	9-1	0
9	0,036	FRENSW2	1,2659	9-1	0,036
9	0	INCRTER	1,1956	9-1	0
9	0,036	INCRTER	0,9716	9-1	0,036
9	0	LM71SISO	0,5956	9-1	0
9	0,036	LM71SISO	0,457	9-1	0,036
9	0	SW2SISO	0,4587	9-1	0
9	0,036	SW2SISO	0,3519	9-1	0,036
9	0	SISMAO	1,13	9-1	0
9	0,036	SISMAO	0,8666	9-1	0,036
9	0	LM71SVA	0,1319	9-1	0
9	0,036	LM71SVA	0,1418	9-1	0,036
9	0	SW2SVA	0,1012	9-1	0
9	0,036	SW2SVA	0,1088	9-1	0,036
9	0	SISMAVA	0,3324	9-1	0
9	0,036	SISMAVA	0,3583	9-1	0,036
9	0	LM71SVB	-0,1319	9-1	0
9	0,036	LM71SVB	-0,1418	9-1	0,036
9	0	SW2SVB	-0,1012	9-1	0
9	0,036	SW2SVB	-0,1088	9-1	0,036
9	0	SISMAVB	-0,3324	9-1	0
9	0,036	SISMAVB	-0,3583	9-1	0,036
10	0	PP	-0,895	10-1	0
10	0,036	PP	-0,9436	10-1	0,036
10	0	REINTSUP	-0,5751	10-1	0
10	0,036	REINTSUP	-0,6039	10-1	0,036
10	0	BALLAST	-0,9326	10-1	0
10	0,036	BALLAST	-0,9792	10-1	0,036
10	0	STERRASX	0,9405	10-1	0
10	0,036	STERRASX	0,7178	10-1	0,036
10	0	STERRADX	-0,4342	10-1	0
10	0,036	STERRADX	-0,2116	10-1	0,036
10	0	TERMP	-0,8662	10-1	0
10	0,036	TERMP	-0,8662	10-1	0,036
10	0	TERMN	2,5986	10-1	0
10	0,036	TERMN	2,5986	10-1	0,036
10	0	GRADTP	0,6032	10-1	0
10	0,036	GRADTP	0,6032	10-1	0,036
10	0	GRADTN	-0,6032	10-1	0
10	0,036	GRADTN	-0,6032	10-1	0,036
10	0	LM71C	-4,7634	10-1	0
10	0,036	LM71C	-5,0016	10-1	0,036
10	0	STLM71	1,8525	10-1	0
10	0,036	STLM71	1,4018	10-1	0,036
10	0	AVVLM71	1,193	10-1	0
10	0,036	AVVLM71	0,8081	10-1	0,036
10	0	SW2	-3,6598	10-1	0
10	0,036	SW2	-3,8428	10-1	0,036
10	0	STSW2	1,4231	10-1	0
10	0,036	STSW2	1,0768	10-1	0,036
10	0	FRENSW2	1,2659	10-1	0
10	0,036	FRENSW2	0,8574	10-1	0,036
10	0	INCRTER	0,9716	10-1	0
10	0,036	INCRTER	0,7352	10-1	0,036
10	0	LM71SISO	0,457	10-1	0
10	0,036	LM71SISO	0,3095	10-1	0,036
10	0	SW2SISO	0,3519	10-1	0
10	0,036	SW2SISO	0,2384	10-1	0,036
10	0	SISMAO	0,8666	10-1	0

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation m
			KN-m		
10	0,036	SISMAO	0,5868	10-1	0,036
10	0	LM71SVA	0,1418	10-1	0
10	0,036	LM71SVA	0,1489	10-1	0,036
10	0	SW2SVA	0,1088	10-1	0
10	0,036	SW2SVA	0,1142	10-1	0,036
10	0	SISMAVA	0,3583	10-1	0
10	0,036	SISMAVA	0,3768	10-1	0,036
10	0	LM71SVB	-0,1418	10-1	0
10	0,036	LM71SVB	-0,1489	10-1	0,036
10	0	SW2SVB	-0,1088	10-1	0
10	0,036	SW2SVB	-0,1142	10-1	0,036
10	0	SISMAVB	-0,3583	10-1	0
10	0,036	SISMAVB	-0,3768	10-1	0,036
11	0	PP	-0,9436	11-1	0
11	0,036	PP	-0,9727	11-1	0,036
11	0	REINTSUP	-0,6039	11-1	0
11	0,036	REINTSUP	-0,6211	11-1	0,036
11	0	BALLAST	-0,9792	11-1	0
11	0,036	BALLAST	-1,0072	11-1	0,036
11	0	STERRASX	0,7178	11-1	0
11	0,036	STERRASX	0,4874	11-1	0,036
11	0	STERRADX	-0,2116	11-1	0
11	0,036	STERRADX	0,0188	11-1	0,036
11	0	TERMP	-0,8662	11-1	0
11	0,036	TERMP	-0,8662	11-1	0,036
11	0	TERMN	2,5986	11-1	0
11	0,036	TERMN	2,5985	11-1	0,036
11	0	GRADTP	0,6032	11-1	0
11	0,036	GRADTP	0,6032	11-1	0,036
11	0	GRADTN	-0,6032	11-1	0
11	0,036	GRADTN	-0,6032	11-1	0,036
11	0	LM71C	-5,0016	11-1	0
11	0,036	LM71C	-5,1445	11-1	0,036
11	0	STLM71	1,4018	11-1	0
11	0,036	STLM71	0,9353	11-1	0,036
11	0	AVVLM71	0,8081	11-1	0
11	0,036	AVVLM71	0,4079	11-1	0,036
11	0	SW2	-3,8428	11-1	0
11	0,036	SW2	-3,9526	11-1	0,036
11	0	STSW2	1,0768	11-1	0
11	0,036	STSW2	0,7185	11-1	0,036
11	0	FRENSW2	0,8574	11-1	0
11	0,036	FRENSW2	0,4328	11-1	0,036
11	0	INCRTER	0,7352	11-1	0
11	0,036	INCRTER	0,4905	11-1	0,036
11	0	LM71SISO	0,3095	11-1	0
11	0,036	LM71SISO	0,1562	11-1	0,036
11	0	SW2SISO	0,2384	11-1	0
11	0,036	SW2SISO	0,1203	11-1	0,036
11	0	SISMAO	0,5868	11-1	0
11	0,036	SISMAO	0,2961	11-1	0,036
11	0	LM71SVA	0,1489	11-1	0
11	0,036	LM71SVA	0,1532	11-1	0,036
11	0	SW2SVA	0,1142	11-1	0
11	0,036	SW2SVA	0,1175	11-1	0,036
11	0	SISMAVA	0,3768	11-1	0
11	0,036	SISMAVA	0,3879	11-1	0,036
11	0	LM71SVB	-0,1489	11-1	0
11	0,036	LM71SVB	-0,1532	11-1	0,036
11	0	SW2SVB	-0,1142	11-1	0
11	0,036	SW2SVB	-0,1175	11-1	0,036
11	0	SISMAVB	-0,3768	11-1	0
11	0,036	SISMAVB	-0,3879	11-1	0,036
12	0	PP	-0,9727	12-1	0
12	0,036	PP	-0,9825	12-1	0,036
12	0	REINTSUP	-0,6211	12-1	0
12	0,036	REINTSUP	-0,6269	12-1	0,036
12	0	BALLAST	-1,0072	12-1	0
12	0,036	BALLAST	-1,0165	12-1	0,036
12	0	STERRASX	0,4874	12-1	0
12	0,036	STERRASX	0,2531	12-1	0,036
12	0	STERRADX	0,0188	12-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
12	0,036	STERRADX	0,2531	12-1	0,036
12	0	TERMP	-0,8662	12-1	0
12	0,036	TERMP	-0,8662	12-1	0,036
12	0	TERMN	2,5985	12-1	0
12	0,036	TERMN	2,5985	12-1	0,036
12	0	GRADTP	0,6032	12-1	0
12	0,036	GRADTP	0,6032	12-1	0,036
12	0	GRADTN	-0,6032	12-1	0
12	0,036	GRADTN	-0,6032	12-1	0,036
12	0	LM71C	-5,1445	12-1	0
12	0,036	LM71C	-5,1921	12-1	0,036
12	0	STLM71	0,9353	12-1	0
12	0,036	STLM71	0,4608	12-1	0,036
12	0	AVVLM71	0,4079	12-1	0
12	0,036	AVVLM71	-1,471E-10	12-1	0,036
12	0	SW2	-3,9526	12-1	0
12	0,036	SW2	-3,9892	12-1	0,036
12	0	STSW2	0,7185	12-1	0
12	0,036	STSW2	0,354	12-1	0,036
12	0	FRENSW2	0,4328	12-1	0
12	0,036	FRENSW2	-1,543E-10	12-1	0,036
12	0	INCRTER	0,4905	12-1	0
12	0,036	INCRTER	0,2417	12-1	0,036
12	0	LM71SISO	0,1562	12-1	0
12	0,036	LM71SISO	-5,419E-11	12-1	0,036
12	0	SW2SISO	0,1203	12-1	0
12	0,036	SW2SISO	-4,184E-11	12-1	0,036
12	0	SISMAO	0,2961	12-1	0
12	0,036	SISMAO	-1,043E-10	12-1	0,036
12	0	LM71SVA	0,1532	12-1	0
12	0,036	LM71SVA	0,1546	12-1	0,036
12	0	SW2SVA	0,1175	12-1	0
12	0,036	SW2SVA	0,1186	12-1	0,036
12	0	SISMAVA	0,3879	12-1	0
12	0,036	SISMAVA	0,3916	12-1	0,036
12	0	LM71SVB	-0,1532	12-1	0
12	0,036	LM71SVB	-0,1546	12-1	0,036
12	0	SW2SVB	-0,1175	12-1	0
12	0,036	SW2SVB	-0,1186	12-1	0,036
12	0	SISMAVB	-0,3879	12-1	0
12	0,036	SISMAVB	-0,3916	12-1	0,036
13	0	PP	-0,9825	13-1	0
13	0,036	PP	-0,9727	13-1	0,036
13	0	REINTSUP	-0,6269	13-1	0
13	0,036	REINTSUP	-0,6211	13-1	0,036
13	0	BALLAST	-1,0165	13-1	0
13	0,036	BALLAST	-1,0072	13-1	0,036
13	0	STERRASX	0,2531	13-1	0
13	0,036	STERRASX	0,0188	13-1	0,036
13	0	STERRADX	0,2531	13-1	0
13	0,036	STERRADX	0,4874	13-1	0,036
13	0	TERMP	-0,8662	13-1	0
13	0,036	TERMP	-0,8662	13-1	0,036
13	0	TERMN	2,5985	13-1	0
13	0,036	TERMN	2,5985	13-1	0,036
13	0	GRADTP	0,6032	13-1	0
13	0,036	GRADTP	0,6032	13-1	0,036
13	0	GRADTN	-0,6032	13-1	0
13	0,036	GRADTN	-0,6032	13-1	0,036
13	0	LM71C	-5,1921	13-1	0
13	0,036	LM71C	-5,1445	13-1	0,036
13	0	STLM71	0,4608	13-1	0
13	0,036	STLM71	-0,0137	13-1	0,036
13	0	AVVLM71	-1,455E-10	13-1	0
13	0,036	AVVLM71	-0,4079	13-1	0,036
13	0	SW2	-3,9892	13-1	0
13	0,036	SW2	-3,9526	13-1	0,036
13	0	STSW2	0,354	13-1	0
13	0,036	STSW2	-0,0105	13-1	0,036
13	0	FRENSW2	-1,528E-10	13-1	0
13	0,036	FRENSW2	-0,4328	13-1	0,036
13	0	INCRTER	0,2417	13-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
13	0,036	INCRTER	-0,0072	13-1	0,036
13	0	LM71SISO	-5,548E-11	13-1	0
13	0,036	LM71SISO	-0,1562	13-1	0,036
13	0	SW2SISO	-4,366E-11	13-1	0
13	0,036	SW2SISO	-0,1203	13-1	0,036
13	0	SISMAO	-1,055E-10	13-1	0
13	0,036	SISMAO	-0,2961	13-1	0,036
13	0	LM71SVA	0,1546	13-1	0
13	0,036	LM71SVA	0,1532	13-1	0,036
13	0	SW2SVA	0,1186	13-1	0
13	0,036	SW2SVA	0,1175	13-1	0,036
13	0	SISMAVA	0,3916	13-1	0
13	0,036	SISMAVA	0,3879	13-1	0,036
13	0	LM71SVB	-0,1546	13-1	0
13	0,036	LM71SVB	-0,1532	13-1	0,036
13	0	SW2SVB	-0,1186	13-1	0
13	0,036	SW2SVB	-0,1175	13-1	0,036
13	0	SISMAVB	-0,3916	13-1	0
13	0,036	SISMAVB	-0,3879	13-1	0,036
14	0	PP	-0,9727	14-1	0
14	0,036	PP	-0,9436	14-1	0,036
14	0	REINTSUP	-0,6211	14-1	0
14	0,036	REINTSUP	-0,6039	14-1	0,036
14	0	BALLAST	-1,0072	14-1	0
14	0,036	BALLAST	-0,9792	14-1	0,036
14	0	STERRASX	0,0188	14-1	0
14	0,036	STERRASX	-0,2116	14-1	0,036
14	0	STERRADX	0,4874	14-1	0
14	0,036	STERRADX	0,7178	14-1	0,036
14	0	TERMP	-0,8662	14-1	0
14	0,036	TERMP	-0,8662	14-1	0,036
14	0	TERMN	2,5985	14-1	0
14	0,036	TERMN	2,5986	14-1	0,036
14	0	GRADTP	0,6032	14-1	0
14	0,036	GRADTP	0,6032	14-1	0,036
14	0	GRADTN	-0,6032	14-1	0
14	0,036	GRADTN	-0,6032	14-1	0,036
14	0	LM71C	-5,1445	14-1	0
14	0,036	LM71C	-5,0016	14-1	0,036
14	0	STLM71	-0,0137	14-1	0
14	0,036	STLM71	-0,4802	14-1	0,036
14	0	AVVLM71	-0,4079	14-1	0
14	0,036	AVVLM71	-0,8081	14-1	0,036
14	0	SW2	-3,9526	14-1	0
14	0,036	SW2	-3,8428	14-1	0,036
14	0	STSW2	-0,0105	14-1	0
14	0,036	STSW2	-0,3689	14-1	0,036
14	0	FRENSW2	-0,4328	14-1	0
14	0,036	FRENSW2	-0,8574	14-1	0,036
14	0	INCRTER	-0,0072	14-1	0
14	0,036	INCRTER	-0,2519	14-1	0,036
14	0	LM71SISO	-0,1562	14-1	0
14	0,036	LM71SISO	-0,3095	14-1	0,036
14	0	SW2SISO	-0,1203	14-1	0
14	0,036	SW2SISO	-0,2384	14-1	0,036
14	0	SISMAO	-0,2961	14-1	0
14	0,036	SISMAO	-0,5868	14-1	0,036
14	0	LM71SVA	0,1532	14-1	0
14	0,036	LM71SVA	0,1489	14-1	0,036
14	0	SW2SVA	0,1175	14-1	0
14	0,036	SW2SVA	0,1142	14-1	0,036
14	0	SISMAVA	0,3879	14-1	0
14	0,036	SISMAVA	0,3768	14-1	0,036
14	0	LM71SVB	-0,1532	14-1	0
14	0,036	LM71SVB	-0,1489	14-1	0,036
14	0	SW2SVB	-0,1175	14-1	0
14	0,036	SW2SVB	-0,1142	14-1	0,036
14	0	SISMAVB	-0,3879	14-1	0
14	0,036	SISMAVB	-0,3768	14-1	0,036
15	0	PP	-0,9436	15-1	0
15	0,036	PP	-0,895	15-1	0,036
15	0	REINTSUP	-0,6039	15-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
15	0,036	REINTSUP	-0,5751	15-1	0,036
15	0	BALLAST	-0,9792	15-1	0
15	0,036	BALLAST	-0,9326	15-1	0,036
15	0	STERRASX	-0,2116	15-1	0
15	0,036	STERRASX	-0,4342	15-1	0,036
15	0	STERRADX	0,7178	15-1	0
15	0,036	STERRADX	0,9405	15-1	0,036
15	0	TERMP	-0,8662	15-1	0
15	0,036	TERMP	-0,8662	15-1	0,036
15	0	TERMN	2,5986	15-1	0
15	0,036	TERMN	2,5986	15-1	0,036
15	0	GRADTP	0,6032	15-1	0
15	0,036	GRADTP	0,6032	15-1	0,036
15	0	GRADTN	-0,6032	15-1	0
15	0,036	GRADTN	-0,6032	15-1	0,036
15	0	LM71C	-5,0016	15-1	0
15	0,036	LM71C	-4,7634	15-1	0,036
15	0	STLM71	-0,4802	15-1	0
15	0,036	STLM71	-0,9309	15-1	0,036
15	0	AVVLM71	-0,8081	15-1	0
15	0,036	AVVLM71	-1,193	15-1	0,036
15	0	SW2	-3,8428	15-1	0
15	0,036	SW2	-3,6598	15-1	0,036
15	0	STSW2	-0,3689	15-1	0
15	0,036	STSW2	-0,7151	15-1	0,036
15	0	FRENSW2	-0,8574	15-1	0
15	0,036	FRENSW2	-1,2659	15-1	0,036
15	0	INCRTER	-0,2519	15-1	0
15	0,036	INCRTER	-0,4882	15-1	0,036
15	0	LM71SISO	-0,3095	15-1	0
15	0,036	LM71SISO	-0,457	15-1	0,036
15	0	SW2SISO	-0,2384	15-1	0
15	0,036	SW2SISO	-0,3519	15-1	0,036
15	0	SISMAO	-0,5868	15-1	0
15	0,036	SISMAO	-0,8666	15-1	0,036
15	0	LM71SVA	0,1489	15-1	0
15	0,036	LM71SVA	0,1418	15-1	0,036
15	0	SW2SVA	0,1142	15-1	0
15	0,036	SW2SVA	0,1088	15-1	0,036
15	0	SISMAVA	0,3768	15-1	0
15	0,036	SISMAVA	0,3583	15-1	0,036
15	0	LM71SVB	-0,1489	15-1	0
15	0,036	LM71SVB	-0,1418	15-1	0,036
15	0	SW2SVB	-0,1142	15-1	0
15	0,036	SW2SVB	-0,1088	15-1	0,036
15	0	SISMAVB	-0,3768	15-1	0
15	0,036	SISMAVB	-0,3583	15-1	0,036
16	0	PP	-0,895	16-1	0
16	0,036	PP	-0,8271	16-1	0,036
16	0	REINTSUP	-0,5751	16-1	0
16	0,036	REINTSUP	-0,5348	16-1	0,036
16	0	BALLAST	-0,9326	16-1	0
16	0,036	BALLAST	-0,8673	16-1	0,036
16	0	STERRASX	-0,4342	16-1	0
16	0,036	STERRASX	-0,6453	16-1	0,036
16	0	STERRADX	0,9405	16-1	0
16	0,036	STERRADX	1,1516	16-1	0,036
16	0	TERMP	-0,8662	16-1	0
16	0,036	TERMP	-0,8662	16-1	0,036
16	0	TERMN	2,5986	16-1	0
16	0,036	TERMN	2,5987	16-1	0,036
16	0	GRADTP	0,6032	16-1	0
16	0,036	GRADTP	0,6032	16-1	0,036
16	0	GRADTN	-0,6032	16-1	0
16	0,036	GRADTN	-0,6032	16-1	0,036
16	0	LM71C	-4,7634	16-1	0
16	0,036	LM71C	-4,43	16-1	0,036
16	0	STLM71	-0,9309	16-1	0
16	0,036	STLM71	-1,3578	16-1	0,036
16	0	AVVLM71	-1,193	16-1	0
16	0,036	AVVLM71	-1,555	16-1	0,036
16	0	SW2	-3,6598	16-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		
16	0,036	SW2	-3,4036	16-1	0,036
16	0	STSW2	-0,7151	16-1	0
16	0,036	STSW2	-1,043	16-1	0,036
16	0	FRENSW2	-1,2659	16-1	0
16	0,036	FRENSW2	-1,65	16-1	0,036
16	0	INCRTER	-0,4882	16-1	0
16	0,036	INCRTER	-0,7122	16-1	0,036
16	0	LM71SISO	-0,457	16-1	0
16	0,036	LM71SISO	-0,5956	16-1	0,036
16	0	SW2SISO	-0,3519	16-1	0
16	0,036	SW2SISO	-0,4587	16-1	0,036
16	0	SISMAO	-0,8666	16-1	0
16	0,036	SISMAO	-1,13	16-1	0,036
16	0	LM71SVA	0,1418	16-1	0
16	0,036	LM71SVA	0,1319	16-1	0,036
16	0	SW2SVA	0,1088	16-1	0
16	0,036	SW2SVA	0,1012	16-1	0,036
16	0	SISMAVA	0,3583	16-1	0
16	0,036	SISMAVA	0,3324	16-1	0,036
16	0	LM71SVB	-0,1418	16-1	0
16	0,036	LM71SVB	-0,1319	16-1	0,036
16	0	SW2SVB	-0,1088	16-1	0
16	0,036	SW2SVB	-0,1012	16-1	0,036
16	0	SISMAVB	-0,3583	16-1	0
16	0,036	SISMAVB	-0,3324	16-1	0,036
17	0	PP	-0,8271	17-1	0
17	0,036	PP	-0,7396	17-1	0,036
17	0	REINTSUP	-0,5348	17-1	0
17	0,036	REINTSUP	-0,4831	17-1	0,036
17	0	BALLAST	-0,8673	17-1	0
17	0,036	BALLAST	-0,7834	17-1	0,036
17	0	STERRASX	-0,6453	17-1	0
17	0,036	STERRASX	-0,8409	17-1	0,036
17	0	STERRADX	1,1516	17-1	0
17	0,036	STERRADX	1,3472	17-1	0,036
17	0	TERMP	-0,8662	17-1	0
17	0,036	TERMP	-0,8663	17-1	0,036
17	0	TERMN	2,5987	17-1	0
17	0,036	TERMN	2,5988	17-1	0,036
17	0	GRADTP	0,6032	17-1	0
17	0,036	GRADTP	0,6033	17-1	0,036
17	0	GRADTN	-0,6032	17-1	0
17	0,036	GRADTN	-0,6033	17-1	0,036
17	0	LM71C	-4,43	17-1	0
17	0,036	LM71C	-4,0012	17-1	0,036
17	0	STLM71	-1,3578	17-1	0
17	0,036	STLM71	-1,7531	17-1	0,036
17	0	AVVLM71	-1,555	17-1	0
17	0,036	AVVLM71	-1,8864	17-1	0,036
17	0	SW2	-3,4036	17-1	0
17	0,036	SW2	-3,0742	17-1	0,036
17	0	STSW2	-1,043	17-1	0
17	0,036	STSW2	-1,3466	17-1	0,036
17	0	FRENSW2	-1,65	17-1	0
17	0,036	FRENSW2	-2,0016	17-1	0,036
17	0	INCRTER	-0,7122	17-1	0
17	0,036	INCRTER	-0,9194	17-1	0,036
17	0	LM71SISO	-0,5956	17-1	0
17	0,036	LM71SISO	-0,7226	17-1	0,036
17	0	SW2SISO	-0,4587	17-1	0
17	0,036	SW2SISO	-0,5565	17-1	0,036
17	0	SISMAO	-1,13	17-1	0
17	0,036	SISMAO	-1,3716	17-1	0,036
17	0	LM71SVA	0,1319	17-1	0
17	0,036	LM71SVA	0,1191	17-1	0,036
17	0	SW2SVA	0,1012	17-1	0
17	0,036	SW2SVA	0,0914	17-1	0,036
17	0	SISMAVA	0,3324	17-1	0
17	0,036	SISMAVA	0,2991	17-1	0,036
17	0	LM71SVB	-0,1319	17-1	0
17	0,036	LM71SVB	-0,1191	17-1	0,036
17	0	SW2SVB	-0,1012	17-1	0

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
17	0,036	SW2SVB	-0,0914	17-1	0,036
17	0	SISMAVB	-0,3324	17-1	0
17	0,036	SISMAVB	-0,2991	17-1	0,036
18	0	PP	-0,7396	18-1	0
18	0,036	PP	-0,6328	18-1	0,036
18	0	REINTSUP	-0,4831	18-1	0
18	0,036	REINTSUP	-0,4198	18-1	0,036
18	0	BALLAST	-0,7834	18-1	0
18	0,036	BALLAST	-0,6808	18-1	0,036
18	0	STERRASX	-0,8409	18-1	0
18	0,036	STERRASX	-1,0171	18-1	0,036
18	0	STERRADX	1,3472	18-1	0
18	0,036	STERRADX	1,5234	18-1	0,036
18	0	TERMP	-0,8663	18-1	0
18	0,036	TERMP	-0,8663	18-1	0,036
18	0	TERMN	2,5988	18-1	0
18	0,036	TERMN	2,599	18-1	0,036
18	0	GRADTP	0,6033	18-1	0
18	0,036	GRADTP	0,6033	18-1	0,036
18	0	GRADTN	-0,6033	18-1	0
18	0,036	GRADTN	-0,6033	18-1	0,036
18	0	LM71C	-4,0012	18-1	0
18	0,036	LM71C	-3,4772	18-1	0,036
18	0	STLM71	-1,7531	18-1	0
18	0,036	STLM71	-2,1087	18-1	0,036
18	0	AVVLM71	-1,8864	18-1	0
18	0,036	AVVLM71	-2,1796	18-1	0,036
18	0	SW2	-3,0742	18-1	0
18	0,036	SW2	-2,6716	18-1	0,036
18	0	STSW2	-1,3466	18-1	0
18	0,036	STSW2	-1,6198	18-1	0,036
18	0	FRENSW2	-2,0016	18-1	0
18	0,036	FRENSW2	-2,3127	18-1	0,036
18	0	INCRTER	-0,9194	18-1	0
18	0,036	INCRTER	-1,106	18-1	0,036
18	0	LM71SISO	-0,7226	18-1	0
18	0,036	LM71SISO	-0,8349	18-1	0,036
18	0	SW2SISO	-0,5565	18-1	0
18	0,036	SW2SISO	-0,643	18-1	0,036
18	0	SISMAO	-1,3716	18-1	0
18	0,036	SISMAO	-1,586	18-1	0,036
18	0	LM71SVA	0,1191	18-1	0
18	0,036	LM71SVA	0,1035	18-1	0,036
18	0	SW2SVA	0,0914	18-1	0
18	0,036	SW2SVA	0,0794	18-1	0,036
18	0	SISMAVA	0,2991	18-1	0
18	0,036	SISMAVA	0,2585	18-1	0,036
18	0	LM71SVB	-0,1191	18-1	0
18	0,036	LM71SVB	-0,1035	18-1	0,036
18	0	SW2SVB	-0,0914	18-1	0
18	0,036	SW2SVB	-0,0794	18-1	0,036
18	0	SISMAVB	-0,2991	18-1	0
18	0,036	SISMAVB	-0,2585	18-1	0,036
19	0	PP	-0,6328	19-1	0
19	0,036	PP	-0,5065	19-1	0,036
19	0	REINTSUP	-0,4198	19-1	0
19	0,036	REINTSUP	-0,345	19-1	0,036
19	0	BALLAST	-0,6808	19-1	0
19	0,036	BALLAST	-0,5595	19-1	0,036
19	0	STERRASX	-1,0171	19-1	0
19	0,036	STERRASX	-1,1701	19-1	0,036
19	0	STERRADX	1,5234	19-1	0
19	0,036	STERRADX	1,6765	19-1	0,036
19	0	TERMP	-0,8663	19-1	0
19	0,036	TERMP	-0,8664	19-1	0,036
19	0	TERMN	2,599	19-1	0
19	0,036	TERMN	2,5991	19-1	0,036
19	0	GRADTP	0,6033	19-1	0
19	0,036	GRADTP	0,6033	19-1	0,036
19	0	GRADTN	-0,6033	19-1	0
19	0,036	GRADTN	-0,6033	19-1	0,036
19	0	LM71C	-3,4772	19-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
19	0,036	LM71C	-2,8579	19-1	0,036
19	0	STLM71	-2,1087	19-1	0
19	0,036	STLM71	-2,4168	19-1	0,036
19	0	AVVLM71	-2,1796	19-1	0
19	0,036	AVVLM71	-2,427	19-1	0,036
19	0	SW2	-2,6716	19-1	0
19	0,036	SW2	-2,1957	19-1	0,036
19	0	STSW2	-1,6198	19-1	0
19	0,036	STSW2	-1,8565	19-1	0,036
19	0	FRENSW2	-2,3127	19-1	0
19	0,036	FRENSW2	-2,5752	19-1	0,036
19	0	INCRTER	-1,106	19-1	0
19	0,036	INCRTER	-1,2675	19-1	0,036
19	0	LM71SISO	-0,8349	19-1	0
19	0,036	LM71SISO	-0,9296	19-1	0,036
19	0	SW2SISO	-0,643	19-1	0
19	0,036	SW2SISO	-0,716	19-1	0,036
19	0	SISMAO	-1,586	19-1	0
19	0,036	SISMAO	-1,7677	19-1	0,036
19	0	LM71SVA	0,1035	19-1	0
19	0,036	LM71SVA	0,0851	19-1	0,036
19	0	SW2SVA	0,0794	19-1	0
19	0,036	SW2SVA	0,0653	19-1	0,036
19	0	SISMAVA	0,2585	19-1	0
19	0,036	SISMAVA	0,2104	19-1	0,036
19	0	LM71SVB	-0,1035	19-1	0
19	0,036	LM71SVB	-0,0851	19-1	0,036
19	0	SW2SVB	-0,0794	19-1	0
19	0,036	SW2SVB	-0,0653	19-1	0,036
19	0	SISMAVB	-0,2585	19-1	0
19	0,036	SISMAVB	-0,2104	19-1	0,036
20	0	PP	-0,5065	20-1	0
20	0,036	PP	-0,3608	20-1	0,036
20	0	REINTSUP	-0,345	20-1	0
20	0,036	REINTSUP	-0,2588	20-1	0,036
20	0	BALLAST	-0,5595	20-1	0
20	0,036	BALLAST	-0,4196	20-1	0,036
20	0	STERRASX	-1,1701	20-1	0
20	0,036	STERRASX	-1,2961	20-1	0,036
20	0	STERRADX	1,6765	20-1	0
20	0,036	STERRADX	1,8024	20-1	0,036
20	0	TERMP	-0,8664	20-1	0
20	0,036	TERMP	-0,8664	20-1	0,036
20	0	TERMN	2,5991	20-1	0
20	0,036	TERMN	2,5992	20-1	0,036
20	0	GRADTP	0,6033	20-1	0
20	0,036	GRADTP	0,6033	20-1	0,036
20	0	GRADTN	-0,6033	20-1	0
20	0,036	GRADTN	-0,6033	20-1	0,036
20	0	LM71C	-2,8579	20-1	0
20	0,036	LM71C	-2,1432	20-1	0,036
20	0	STLM71	-2,4168	20-1	0
20	0,036	STLM71	-2,6694	20-1	0,036
20	0	AVVLM71	-2,427	20-1	0
20	0,036	AVVLM71	-2,6208	20-1	0,036
20	0	SW2	-2,1957	20-1	0
20	0,036	SW2	-1,6467	20-1	0,036
20	0	STSW2	-1,8565	20-1	0
20	0,036	STSW2	-2,0505	20-1	0,036
20	0	FRENSW2	-2,5752	20-1	0
20	0,036	FRENSW2	-2,7808	20-1	0,036
20	0	INCRTER	-1,2675	20-1	0
20	0,036	INCRTER	-1,4	20-1	0,036
20	0	LM71SISO	-0,9296	20-1	0
20	0,036	LM71SISO	-1,0038	20-1	0,036
20	0	SW2SISO	-0,716	20-1	0
20	0,036	SW2SISO	-0,7731	20-1	0,036
20	0	SISMAO	-1,7677	20-1	0
20	0,036	SISMAO	-1,9112	20-1	0,036
20	0	LM71SVA	0,0851	20-1	0
20	0,036	LM71SVA	0,0638	20-1	0,036
20	0	SW2SVA	0,0653	20-1	0

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
20	0,036	SW2SVA	0,049	20-1	0,036
20	0	SISMAVA	0,2104	20-1	0
20	0,036	SISMAVA	0,1549	20-1	0,036
20	0	LM71SVB	-0,0851	20-1	0
20	0,036	LM71SVB	-0,0638	20-1	0,036
20	0	SW2SVB	-0,0653	20-1	0
20	0,036	SW2SVB	-0,049	20-1	0,036
20	0	SISMAVB	-0,2104	20-1	0
20	0,036	SISMAVB	-0,1549	20-1	0,036
21	0	PP	-0,3608	21-1	0
21	0,036	PP	-0,1957	21-1	0,036
21	0	REINTSUP	-0,2588	21-1	0
21	0,036	REINTSUP	-0,161	21-1	0,036
21	0	BALLAST	-0,4196	21-1	0
21	0,036	BALLAST	-0,261	21-1	0,036
21	0	STERRASX	-1,2961	21-1	0
21	0,036	STERRASX	-1,3911	21-1	0,036
21	0	STERRADX	1,8024	21-1	0
21	0,036	STERRADX	1,8974	21-1	0,036
21	0	TERMP	-0,8664	21-1	0
21	0,036	TERMP	-0,8664	21-1	0,036
21	0	TERMN	2,5992	21-1	0
21	0,036	TERMN	2,5993	21-1	0,036
21	0	GRADTP	0,6033	21-1	0
21	0,036	GRADTP	0,6034	21-1	0,036
21	0	GRADTN	-0,6033	21-1	0
21	0,036	GRADTN	-0,6034	21-1	0,036
21	0	LM71C	-2,1432	21-1	0
21	0,036	LM71C	-1,3332	21-1	0,036
21	0	STLM71	-2,6694	21-1	0
21	0,036	STLM71	-2,8586	21-1	0,036
21	0	AVVLM71	-2,6208	21-1	0
21	0,036	AVVLM71	-2,7535	21-1	0,036
21	0	SW2	-1,6467	21-1	0
21	0,036	SW2	-1,0243	21-1	0,036
21	0	STSW2	-2,0505	21-1	0
21	0,036	STSW2	-2,1959	21-1	0,036
21	0	FRENSW2	-2,7808	21-1	0
21	0,036	FRENSW2	-2,9216	21-1	0,036
21	0	INCRTER	-1,4	21-1	0
21	0,036	INCRTER	-1,4993	21-1	0,036
21	0	LM71SISO	-1,0038	21-1	0
21	0,036	LM71SISO	-1,0547	21-1	0,036
21	0	SW2SISO	-0,7731	21-1	0
21	0,036	SW2SISO	-0,8123	21-1	0,036
21	0	SISMAO	-1,9112	21-1	0
21	0,036	SISMAO	-2,0111	21-1	0,036
21	0	LM71SVA	0,0638	21-1	0
21	0,036	LM71SVA	0,0397	21-1	0,036
21	0	SW2SVA	0,049	21-1	0
21	0,036	SW2SVA	0,0305	21-1	0,036
21	0	SISMAVA	0,1549	21-1	0
21	0,036	SISMAVA	0,092	21-1	0,036
21	0	LM71SVB	-0,0638	21-1	0
21	0,036	LM71SVB	-0,0397	21-1	0,036
21	0	SW2SVB	-0,049	21-1	0
21	0,036	SW2SVB	-0,0305	21-1	0,036
21	0	SISMAVB	-0,1549	21-1	0
21	0,036	SISMAVB	-0,092	21-1	0,036
22	0	PP	-0,1957	22-1	0
22	0,036	PP	-0,0111	22-1	0,036
22	0	REINTSUP	-0,161	22-1	0
22	0,036	REINTSUP	-0,0517	22-1	0,036
22	0	BALLAST	-0,261	22-1	0
22	0,036	BALLAST	-0,0838	22-1	0,036
22	0	STERRASX	-1,3911	22-1	0
22	0,036	STERRASX	-1,4512	22-1	0,036
22	0	STERRADX	1,8974	22-1	0
22	0,036	STERRADX	1,9576	22-1	0,036
22	0	TERMP	-0,8664	22-1	0
22	0,036	TERMP	-0,8665	22-1	0,036
22	0	TERMN	2,5993	22-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
22	0,036	TERMN	2,5995	22-1	0,036
22	0	GRADTP	0,6034	22-1	0
22	0,036	GRADTP	0,6034	22-1	0,036
22	0	GRADTN	-0,6034	22-1	0
22	0,036	GRADTN	-0,6034	22-1	0,036
22	0	LM71C	-1,3332	22-1	0
22	0,036	LM71C	-0,4279	22-1	0,036
22	0	STLM71	-2,8586	22-1	0
22	0,036	STLM71	-2,9765	22-1	0,036
22	0	AVVLM71	-2,7535	22-1	0
22	0,036	AVVLM71	-2,8173	22-1	0,036
22	0	SW2	-1,0243	22-1	0
22	0,036	SW2	-0,3287	22-1	0,036
22	0	STSW2	-2,1959	22-1	0
22	0,036	STSW2	-2,2865	22-1	0,036
22	0	FRENSW2	-2,9216	22-1	0
22	0,036	FRENSW2	-2,9894	22-1	0,036
22	0	INCRTER	-1,4993	22-1	0
22	0,036	INCRTER	-1,5611	22-1	0,036
22	0	LM71SISO	-1,0547	22-1	0
22	0,036	LM71SISO	-1,0791	22-1	0,036
22	0	SW2SISO	-0,8123	22-1	0
22	0,036	SW2SISO	-0,8311	22-1	0,036
22	0	SISMAO	-2,0111	22-1	0
22	0,036	SISMAO	-2,062	22-1	0,036
22	0	LM71SVA	0,0397	22-1	0
22	0,036	LM71SVA	0,0127	22-1	0,036
22	0	SW2SVA	0,0305	22-1	0
22	0,036	SW2SVA	0,0098	22-1	0,036
22	0	SISMAVA	0,092	22-1	0
22	0,036	SISMAVA	0,0217	22-1	0,036
22	0	LM71SVB	-0,0397	22-1	0
22	0,036	LM71SVB	-0,0127	22-1	0,036
22	0	SW2SVB	-0,0305	22-1	0
22	0,036	SW2SVB	-0,0098	22-1	0,036
22	0	SISMAVB	-0,092	22-1	0
22	0,036	SISMAVB	-0,0217	22-1	0,036
23	0	PP	-0,0111	23-1	0
23	0,05	PP	0,2776	23-1	0,05
23	0	REINTSUP	-0,0517	23-1	0
23	0,05	REINTSUP	0,1193	23-1	0,05
23	0	BALLAST	-0,0838	23-1	0
23	0,05	BALLAST	0,1934	23-1	0,05
23	0	STERRASX	-1,4512	23-1	0
23	0,05	STERRASX	-1,4706	23-1	0,05
23	0	STERRADX	1,9576	23-1	0
23	0,05	STERRADX	1,977	23-1	0,05
23	0	TERMP	-0,8665	23-1	0
23	0,05	TERMP	-0,8665	23-1	0,05
23	0	TERMN	2,5995	23-1	0
23	0,05	TERMN	2,5996	23-1	0,05
23	0	GRADTP	0,6034	23-1	0
23	0,05	GRADTP	0,6034	23-1	0,05
23	0	GRADTN	-0,6034	23-1	0
23	0,05	GRADTN	-0,6034	23-1	0,05
23	0	LM71C	-0,4279	23-1	0
23	0,05	LM71C	0,9878	23-1	0,05
23	0	STLM71	-2,9765	23-1	0
23	0,05	STLM71	-3,0088	23-1	0,05
23	0	AVVLM71	-2,8173	23-1	0
23	0,05	AVVLM71	-2,7792	23-1	0,05
23	0	SW2	-0,3287	23-1	0
23	0,05	SW2	0,7589	23-1	0,05
23	0	STSW2	-2,2865	23-1	0
23	0,05	STSW2	-2,3113	23-1	0,05
23	0	FRENSW2	-2,9894	23-1	0
23	0,05	FRENSW2	-2,9489	23-1	0,05
23	0	INCRTER	-1,5611	23-1	0
23	0,05	INCRTER	-1,5781	23-1	0,05
23	0	LM71SISO	-1,0791	23-1	0
23	0,05	LM71SISO	-1,0645	23-1	0,05
23	0	SW2SISO	-0,8311	23-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
23	0,05	SW2SISO	-0,8199	23-1	0,05
23	0	SISMAO	-2,062	23-1	0
23	0,05	SISMAO	-2,0422	23-1	0,05
23	0	LM71SVA	0,0127	23-1	0
23	0,05	LM71SVA	-0,0294	23-1	0,05
23	0	SW2SVA	0,0098	23-1	0
23	0,05	SW2SVA	-0,0226	23-1	0,05
23	0	SISMAVA	0,0217	23-1	0
23	0,05	SISMAVA	-0,0882	23-1	0,05
23	0	LM71SVB	-0,0127	23-1	0
23	0,05	LM71SVB	0,0294	23-1	0,05
23	0	SW2SVB	-0,0098	23-1	0
23	0,05	SW2SVB	0,0226	23-1	0,05
23	0	SISMAVB	-0,0217	23-1	0
23	0,05	SISMAVB	0,0882	23-1	0,05
24	0	PP	0,2776	24-1	0
24	0,05	PP	0,6037	24-1	0,05
24	0	REINTSUP	0,1193	24-1	0
24	0,05	REINTSUP	0,3124	24-1	0,05
24	0	BALLAST	0,1934	24-1	0
24	0,05	BALLAST	0,5066	24-1	0,05
24	0	STERRASX	-1,4706	24-1	0
24	0,05	STERRASX	-1,4049	24-1	0,05
24	0	STERRADX	1,977	24-1	0
24	0,05	STERRADX	1,9114	24-1	0,05
24	0	TERMP	-0,8665	24-1	0
24	0,05	TERMP	-0,8665	24-1	0,05
24	0	TERMN	2,5996	24-1	0
24	0,05	TERMN	2,5996	24-1	0,05
24	0	GRADTP	0,6034	24-1	0
24	0,05	GRADTP	0,6034	24-1	0,05
24	0	GRADTN	-0,6034	24-1	0
24	0,05	GRADTN	-0,6034	24-1	0,05
24	0	LM71C	0,9878	24-1	0
24	0,05	LM71C	2,5874	24-1	0,05
24	0	STLM71	-3,0088	24-1	0
24	0,05	STLM71	-2,867	24-1	0,05
24	0	AVVLM71	-2,7792	24-1	0
24	0,05	AVVLM71	-2,573	24-1	0,05
24	0	SW2	0,7589	24-1	0
24	0,05	SW2	1,9879	24-1	0,05
24	0	STSW2	-2,3113	24-1	0
24	0,05	STSW2	-2,2024	24-1	0,05
24	0	FRENSW2	-2,9489	24-1	0
24	0,05	FRENSW2	-2,7302	24-1	0,05
24	0	INCRTER	-1,5781	24-1	0
24	0,05	INCRTER	-1,5037	24-1	0,05
24	0	LM71SISO	-1,0645	24-1	0
24	0,05	LM71SISO	-0,9856	24-1	0,05
24	0	SW2SISO	-0,8199	24-1	0
24	0,05	SW2SISO	-0,7591	24-1	0,05
24	0	SISMAO	-2,0422	24-1	0
24	0,05	SISMAO	-1,9027	24-1	0,05
24	0	LM71SVA	-0,0294	24-1	0
24	0,05	LM71SVA	-0,077	24-1	0,05
24	0	SW2SVA	-0,0226	24-1	0
24	0,05	SW2SVA	-0,0591	24-1	0,05
24	0	SISMAVA	-0,0882	24-1	0
24	0,05	SISMAVA	-0,2124	24-1	0,05
24	0	LM71SVB	0,0294	24-1	0
24	0,05	LM71SVB	0,077	24-1	0,05
24	0	SW2SVB	0,0226	24-1	0
24	0,05	SW2SVB	0,0591	24-1	0,05
24	0	SISMAVB	0,0882	24-1	0
24	0,05	SISMAVB	0,2124	24-1	0,05
25	0	PP	0,6037	25-1	0
25	0,025	PP	0,59	25-1	0,025
25	0,05	PP	0,5763	25-1	0,05
25	0	REINTSUP	0,3124	25-1	0
25	0,025	REINTSUP	0,3124	25-1	0,025
25	0,05	REINTSUP	0,3124	25-1	0,05
25	0	BALLAST	0,5066	25-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
25	0,025	BALLAST	0,5066	25-1	0,025
25	0,05	BALLAST	0,5067	25-1	0,05
25	0	STERRASX	1,9114	25-1	0
25	0,025	STERRASX	1,6664	25-1	0,025
25	0,05	STERRASX	1,4326	25-1	0,05
25	0	STERRADX	-1,4049	25-1	0
25	0,025	STERRADX	-1,3318	25-1	0,025
25	0,05	STERRADX	-1,2587	25-1	0,05
25	0	TERMP	-0,8665	25-1	0
25	0,025	TERMP	-0,8195	25-1	0,025
25	0,05	TERMP	-0,7724	25-1	0,05
25	0	TERMN	2,5996	25-1	0
25	0,025	TERMN	2,4584	25-1	0,025
25	0,05	TERMN	2,3171	25-1	0,05
25	0	GRADTP	0,6034	25-1	0
25	0,025	GRADTP	0,4951	25-1	0,025
25	0,05	GRADTP	0,3868	25-1	0,05
25	0	GRADTN	-0,6034	25-1	0
25	0,025	GRADTN	-0,4951	25-1	0,025
25	0,05	GRADTN	-0,3868	25-1	0,05
25	0	LM71C	2,5874	25-1	0
25	0,025	LM71C	2,5876	25-1	0,025
25	0,05	LM71C	2,5878	25-1	0,05
25	0	STLM71	3,789	25-1	0
25	0,025	STLM71	3,3463	25-1	0,025
25	0,05	STLM71	2,9199	25-1	0,05
25	0	AVVLM71	2,573	25-1	0
25	0,025	AVVLM71	2,428	25-1	0,025
25	0,05	AVVLM71	2,283	25-1	0,05
25	0	SW2	1,9879	25-1	0
25	0,025	SW2	1,9881	25-1	0,025
25	0,05	SW2	1,9883	25-1	0,05
25	0	STSW2	2,9106	25-1	0
25	0,025	STSW2	2,5705	25-1	0,025
25	0,05	STSW2	2,2429	25-1	0,05
25	0	FRENSW2	2,7302	25-1	0
25	0,025	FRENSW2	2,5763	25-1	0,025
25	0,05	FRENSW2	2,4224	25-1	0,05
25	0	INCRTER	1,9873	25-1	0
25	0,025	INCRTER	1,7551	25-1	0,025
25	0,05	INCRTER	1,5314	25-1	0,05
25	0	LM71SISO	0,9856	25-1	0
25	0,025	LM71SISO	0,93	25-1	0,025
25	0,05	LM71SISO	0,8745	25-1	0,05
25	0	SW2SISO	0,7591	25-1	0
25	0,025	SW2SISO	0,7163	25-1	0,025
25	0,05	SW2SISO	0,6735	25-1	0,05
25	0	SISMAO	1,9027	25-1	0
25	0,025	SISMAO	1,7842	25-1	0,025
25	0,05	SISMAO	1,6665	25-1	0,05
25	0	LM71SVA	-0,077	25-1	0
25	0,025	LM71SVA	-0,077	25-1	0,025
25	0,05	LM71SVA	-0,0771	25-1	0,05
25	0	SW2SVA	-0,0591	25-1	0
25	0,025	SW2SVA	-0,0591	25-1	0,025
25	0,05	SW2SVA	-0,0591	25-1	0,05
25	0	SISMAVA	-0,2124	25-1	0
25	0,025	SISMAVA	-0,2103	25-1	0,025
25	0,05	SISMAVA	-0,2083	25-1	0,05
25	0	LM71SVB	0,077	25-1	0
25	0,025	LM71SVB	0,077	25-1	0,025
25	0,05	LM71SVB	0,0771	25-1	0,05
25	0	SW2SVB	0,0591	25-1	0
25	0,025	SW2SVB	0,0591	25-1	0,025
25	0,05	SW2SVB	0,0591	25-1	0,05
25	0	SISMAVB	0,2124	25-1	0
25	0,025	SISMAVB	0,2103	25-1	0,025
25	0,05	SISMAVB	0,2083	25-1	0,05
26	0	PP	-0,6037	26-1	0
26	0,025	PP	-0,59	26-1	0,025
26	0,05	PP	-0,5763	26-1	0,05
26	0	REINTSUP	-0,3124	26-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
26	0,025	REINTSUP	-0,3124	26-1	0,025
26	0,05	REINTSUP	-0,3124	26-1	0,05
26	0	BALLAST	-0,5066	26-1	0
26	0,025	BALLAST	-0,5066	26-1	0,025
26	0,05	BALLAST	-0,5067	26-1	0,05
26	0	STERRASX	1,4049	26-1	0
26	0,025	STERRASX	1,3318	26-1	0,025
26	0,05	STERRASX	1,2587	26-1	0,05
26	0	STERRADX	-1,9114	26-1	0
26	0,025	STERRADX	-1,6664	26-1	0,025
26	0,05	STERRADX	-1,4326	26-1	0,05
26	0	TERMP	0,8665	26-1	0
26	0,025	TERMP	0,8195	26-1	0,025
26	0,05	TERMP	0,7724	26-1	0,05
26	0	TERMN	-2,5996	26-1	0
26	0,025	TERMN	-2,4584	26-1	0,025
26	0,05	TERMN	-2,3171	26-1	0,05
26	0	GRADTP	-0,6034	26-1	0
26	0,025	GRADTP	-0,4951	26-1	0,025
26	0,05	GRADTP	-0,3868	26-1	0,05
26	0	GRADTN	0,6034	26-1	0
26	0,025	GRADTN	0,4951	26-1	0,025
26	0,05	GRADTN	0,3868	26-1	0,05
26	0	LM71C	-2,5874	26-1	0
26	0,025	LM71C	-2,5876	26-1	0,025
26	0,05	LM71C	-2,5878	26-1	0,05
26	0	STLM71	2,867	26-1	0
26	0,025	STLM71	2,7167	26-1	0,025
26	0,05	STLM71	2,5664	26-1	0,05
26	0	AVVLM71	2,573	26-1	0
26	0,025	AVVLM71	2,428	26-1	0,025
26	0,05	AVVLM71	2,283	26-1	0,05
26	0	SW2	-1,9879	26-1	0
26	0,025	SW2	-1,9881	26-1	0,025
26	0,05	SW2	-1,9883	26-1	0,05
26	0	STSW2	2,2024	26-1	0
26	0,025	STSW2	2,0869	26-1	0,025
26	0,05	STSW2	1,9714	26-1	0,05
26	0	FRENSW2	2,7302	26-1	0
26	0,025	FRENSW2	2,5763	26-1	0,025
26	0,05	FRENSW2	2,4224	26-1	0,05
26	0	INCRTER	1,5037	26-1	0
26	0,025	INCRTER	1,4249	26-1	0,025
26	0,05	INCRTER	1,346	26-1	0,05
26	0	LM71SISO	0,9856	26-1	0
26	0,025	LM71SISO	0,93	26-1	0,025
26	0,05	LM71SISO	0,8745	26-1	0,05
26	0	SW2SISO	0,7591	26-1	0
26	0,025	SW2SISO	0,7163	26-1	0,025
26	0,05	SW2SISO	0,6735	26-1	0,05
26	0	SISMAO	1,9027	26-1	0
26	0,025	SISMAO	1,7842	26-1	0,025
26	0,05	SISMAO	1,6665	26-1	0,05
26	0	LM71SVA	0,077	26-1	0
26	0,025	LM71SVA	0,077	26-1	0,025
26	0,05	LM71SVA	0,0771	26-1	0,05
26	0	SW2SVA	0,0591	26-1	0
26	0,025	SW2SVA	0,0591	26-1	0,025
26	0,05	SW2SVA	0,0591	26-1	0,05
26	0	SISMAVA	0,2124	26-1	0
26	0,025	SISMAVA	0,2103	26-1	0,025
26	0,05	SISMAVA	0,2083	26-1	0,05
26	0	LM71SVB	-0,077	26-1	0
26	0,025	LM71SVB	-0,077	26-1	0,025
26	0,05	LM71SVB	-0,0771	26-1	0,05
26	0	SW2SVB	-0,0591	26-1	0
26	0,025	SW2SVB	-0,0591	26-1	0,025
26	0,05	SW2SVB	-0,0591	26-1	0,05
26	0	SISMAVB	-0,2124	26-1	0
26	0,025	SISMAVB	-0,2103	26-1	0,025
26	0,05	SISMAVB	-0,2083	26-1	0,05
27	0	PP	0,5763	27-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
27	0,025	PP	0,5626	27-1	0,025
27	0,05	PP	0,5489	27-1	0,05
27	0	REINTSUP	0,3124	27-1	0
27	0,025	REINTSUP	0,3125	27-1	0,025
27	0,05	REINTSUP	0,3125	27-1	0,05
27	0	BALLAST	0,5067	27-1	0
27	0,025	BALLAST	0,5067	27-1	0,025
27	0,05	BALLAST	0,5067	27-1	0,05
27	0	STERRASX	1,4326	27-1	0
27	0,025	STERRASX	1,2098	27-1	0,025
27	0,05	STERRASX	0,9978	27-1	0,05
27	0	STERRADX	-1,2587	27-1	0
27	0,025	STERRADX	-1,1856	27-1	0,025
27	0,05	STERRADX	-1,1125	27-1	0,05
27	0	TERMP	-0,7724	27-1	0
27	0,025	TERMP	-0,7253	27-1	0,025
27	0,05	TERMP	-0,6782	27-1	0,05
27	0	TERMN	2,3171	27-1	0
27	0,025	TERMN	2,1758	27-1	0,025
27	0,05	TERMN	2,0345	27-1	0,05
27	0	GRADTP	0,3868	27-1	0
27	0,025	GRADTP	0,2785	27-1	0,025
27	0,05	GRADTP	0,1702	27-1	0,05
27	0	GRADTN	-0,3868	27-1	0
27	0,025	GRADTN	-0,2785	27-1	0,025
27	0,05	GRADTN	-0,1702	27-1	0,05
27	0	LM71C	2,5878	27-1	0
27	0,025	LM71C	2,588	27-1	0,025
27	0,05	LM71C	2,5882	27-1	0,05
27	0	STLM71	2,9199	27-1	0
27	0,025	STLM71	2,5098	27-1	0,025
27	0,05	STLM71	2,116	27-1	0,05
27	0	AVVLM71	2,283	27-1	0
27	0,025	AVVLM71	2,138	27-1	0,025
27	0,05	AVVLM71	1,993	27-1	0,05
27	0	SW2	1,9883	27-1	0
27	0,025	SW2	1,9884	27-1	0,025
27	0,05	SW2	1,9886	27-1	0,05
27	0	STSW2	2,2429	27-1	0
27	0,025	STSW2	1,9279	27-1	0,025
27	0,05	STSW2	1,6255	27-1	0,05
27	0	FRENSW2	2,4224	27-1	0
27	0,025	FRENSW2	2,2686	27-1	0,025
27	0,05	FRENSW2	2,1147	27-1	0,05
27	0	INCRTER	1,5314	27-1	0
27	0,025	INCRTER	1,3163	27-1	0,025
27	0,05	INCRTER	1,1098	27-1	0,05
27	0	LM71SISO	0,8745	27-1	0
27	0,025	LM71SISO	0,8189	27-1	0,025
27	0,05	LM71SISO	0,7634	27-1	0,05
27	0	SW2SISO	0,6735	27-1	0
27	0,025	SW2SISO	0,6307	27-1	0,025
27	0,05	SW2SISO	0,5879	27-1	0,05
27	0	SISMAO	1,6665	27-1	0
27	0,025	SISMAO	1,5497	27-1	0,025
27	0,05	SISMAO	1,4338	27-1	0,05
27	0	LM71SVA	-0,0771	27-1	0
27	0,025	LM71SVA	-0,0771	27-1	0,025
27	0,05	LM71SVA	-0,0771	27-1	0,05
27	0	SW2SVA	-0,0591	27-1	0
27	0,025	SW2SVA	-0,0591	27-1	0,025
27	0,05	SW2SVA	-0,0591	27-1	0,05
27	0	SISMAVA	-0,2083	27-1	0
27	0,025	SISMAVA	-0,2062	27-1	0,025
27	0,05	SISMAVA	-0,2042	27-1	0,05
27	0	LM71SVB	0,0771	27-1	0
27	0,025	LM71SVB	0,0771	27-1	0,025
27	0,05	LM71SVB	0,0771	27-1	0,05
27	0	SW2SVB	0,0591	27-1	0
27	0,025	SW2SVB	0,0591	27-1	0,025
27	0,05	SW2SVB	0,0591	27-1	0,05
27	0	SISMAVB	0,2083	27-1	0

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	m		KN-m		m
27	0,025	SISMAVB	0,2062	27-1	0,025
27	0,05	SISMAVB	0,2042	27-1	0,05
28	0	PP	-0,5763	28-1	0
28	0,025	PP	-0,5626	28-1	0,025
28	0,05	PP	-0,5489	28-1	0,05
28	0	REINTSUP	-0,3124	28-1	0
28	0,025	REINTSUP	-0,3125	28-1	0,025
28	0,05	REINTSUP	-0,3125	28-1	0,05
28	0	BALLAST	-0,5067	28-1	0
28	0,025	BALLAST	-0,5067	28-1	0,025
28	0,05	BALLAST	-0,5067	28-1	0,05
28	0	STERRASX	1,2587	28-1	0
28	0,025	STERRASX	1,1856	28-1	0,025
28	0,05	STERRASX	1,1125	28-1	0,05
28	0	STERRADX	-1,4326	28-1	0
28	0,025	STERRADX	-1,2098	28-1	0,025
28	0,05	STERRADX	-0,9978	28-1	0,05
28	0	TERMP	0,7724	28-1	0
28	0,025	TERMP	0,7253	28-1	0,025
28	0,05	TERMP	0,6782	28-1	0,05
28	0	TERMN	-2,3171	28-1	0
28	0,025	TERMN	-2,1758	28-1	0,025
28	0,05	TERMN	-2,0345	28-1	0,05
28	0	GRADTP	-0,3868	28-1	0
28	0,025	GRADTP	-0,2785	28-1	0,025
28	0,05	GRADTP	-0,1702	28-1	0,05
28	0	GRADTN	0,3868	28-1	0
28	0,025	GRADTN	0,2785	28-1	0,025
28	0,05	GRADTN	0,1702	28-1	0,05
28	0	LM71C	-2,5878	28-1	0
28	0,025	LM71C	-2,588	28-1	0,025
28	0,05	LM71C	-2,5882	28-1	0,05
28	0	STLM71	2,5664	28-1	0
28	0,025	STLM71	2,4161	28-1	0,025
28	0,05	STLM71	2,2658	28-1	0,05
28	0	AVVLM71	2,283	28-1	0
28	0,025	AVVLM71	2,138	28-1	0,025
28	0,05	AVVLM71	1,993	28-1	0,05
28	0	SW2	-1,9883	28-1	0
28	0,025	SW2	-1,9884	28-1	0,025
28	0,05	SW2	-1,9886	28-1	0,05
28	0	STSW2	1,9714	28-1	0
28	0,025	STSW2	1,856	28-1	0,025
28	0,05	STSW2	1,7405	28-1	0,05
28	0	FRENSW2	2,4224	28-1	0
28	0,025	FRENSW2	2,2686	28-1	0,025
28	0,05	FRENSW2	2,1147	28-1	0,05
28	0	INCRTER	1,346	28-1	0
28	0,025	INCRTER	1,2672	28-1	0,025
28	0,05	INCRTER	1,1884	28-1	0,05
28	0	LM71SISO	0,8745	28-1	0
28	0,025	LM71SISO	0,8189	28-1	0,025
28	0,05	LM71SISO	0,7634	28-1	0,05
28	0	SW2SISO	0,6735	28-1	0
28	0,025	SW2SISO	0,6307	28-1	0,025
28	0,05	SW2SISO	0,5879	28-1	0,05
28	0	SISMAO	1,6665	28-1	0
28	0,025	SISMAO	1,5497	28-1	0,025
28	0,05	SISMAO	1,4338	28-1	0,05
28	0	LM71SVA	0,0771	28-1	0
28	0,025	LM71SVA	0,0771	28-1	0,025
28	0,05	LM71SVA	0,0771	28-1	0,05
28	0	SW2SVA	0,0591	28-1	0
28	0,025	SW2SVA	0,0591	28-1	0,025
28	0,05	SW2SVA	0,0591	28-1	0,05
28	0	SISMAVA	0,2083	28-1	0
28	0,025	SISMAVA	0,2062	28-1	0,025
28	0,05	SISMAVA	0,2042	28-1	0,05
28	0	LM71SVB	-0,0771	28-1	0
28	0,025	LM71SVB	-0,0771	28-1	0,025
28	0,05	LM71SVB	-0,0771	28-1	0,05
28	0	SW2SVB	-0,0591	28-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
28	0,025	SW2SVB	-0,0591	28-1	0,025
28	0,05	SW2SVB	-0,0591	28-1	0,05
28	0	SISMAVB	-0,2083	28-1	0
28	0,025	SISMAVB	-0,2062	28-1	0,025
28	0,05	SISMAVB	-0,2042	28-1	0,05
29	0	PP	0,5489	29-1	0
29	0,09	PP	0,4997	29-1	0,09
29	0,18	PP	0,4504	29-1	0,18
29	0	REINTSUP	0,3125	29-1	0
29	0,09	REINTSUP	0,3126	29-1	0,09
29	0,18	REINTSUP	0,3127	29-1	0,18
29	0	BALLAST	0,5067	29-1	0
29	0,09	BALLAST	0,5069	29-1	0,09
29	0,18	BALLAST	0,507	29-1	0,18
29	0	STERRASX	0,9978	29-1	0
29	0,09	STERRASX	0,3224	29-1	0,09
29	0,18	STERRASX	-0,2204	29-1	0,18
29	0	STERRADX	-1,1125	29-1	0
29	0,09	STERRADX	-0,8492	29-1	0,09
29	0,18	STERRADX	-0,586	29-1	0,18
29	0	TERMP	-0,6782	29-1	0
29	0,09	TERMP	-0,5086	29-1	0,09
29	0,18	TERMP	-0,3391	29-1	0,18
29	0	TERMN	2,0345	29-1	0
29	0,09	TERMN	1,5259	29-1	0,09
29	0,18	TERMN	1,0173	29-1	0,18
29	0	GRADTP	0,1702	29-1	0
29	0,09	GRADTP	-0,2197	29-1	0,09
29	0,18	GRADTP	-0,6096	29-1	0,18
29	0	GRADTN	-0,1702	29-1	0
29	0,09	GRADTN	0,2197	29-1	0,09
29	0,18	GRADTN	0,6096	29-1	0,18
29	0	LM71C	2,5882	29-1	0
29	0,09	LM71C	2,589	29-1	0,09
29	0,18	LM71C	2,5897	29-1	0,18
29	0	STLM71	2,116	29-1	0
29	0,09	STLM71	0,8339	29-1	0,09
29	0,18	STLM71	-0,2366	29-1	0,18
29	0	AVVLM71	1,993	29-1	0
29	0,09	AVVLM71	1,4709	29-1	0,09
29	0,18	AVVLM71	0,9489	29-1	0,18
29	0	SW2	1,9886	29-1	0
29	0,09	SW2	1,9892	29-1	0,09
29	0,18	SW2	1,9897	29-1	0,18
29	0	STSW2	1,6255	29-1	0
29	0,09	STSW2	0,6406	29-1	0,09
29	0,18	STSW2	-0,1817	29-1	0,18
29	0	FRENSW2	2,1147	29-1	0
29	0,09	FRENSW2	1,5608	29-1	0,09
29	0,18	FRENSW2	1,0068	29-1	0,18
29	0	INCRTER	1,1098	29-1	0
29	0,09	INCRTER	0,4373	29-1	0,09
29	0,18	INCRTER	-0,1241	29-1	0,18
29	0	LM71SISO	0,7634	29-1	0
29	0,09	LM71SISO	0,5634	29-1	0,09
29	0,18	LM71SISO	0,3634	29-1	0,18
29	0	SW2SISO	0,5879	29-1	0
29	0,09	SW2SISO	0,4339	29-1	0,09
29	0,18	SW2SISO	0,2799	29-1	0,18
29	0	SISMAO	1,4338	29-1	0
29	0,09	SISMAO	1,0233	29-1	0,09
29	0,18	SISMAO	0,6238	29-1	0,18
29	0	LM71SVA	-0,0771	29-1	0
29	0,09	LM71SVA	-0,0771	29-1	0,09
29	0,18	LM71SVA	-0,0771	29-1	0,18
29	0	SW2SVA	-0,0591	29-1	0
29	0,09	SW2SVA	-0,0591	29-1	0,09
29	0,18	SW2SVA	-0,0592	29-1	0,18
29	0	SISMAVA	-0,2042	29-1	0
29	0,09	SISMAVA	-0,1968	29-1	0,09
29	0,18	SISMAVA	-0,1894	29-1	0,18
29	0	LM71SVB	0,0771	29-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
29	0,09	LM71SVB	0,0771	29-1	0,09
29	0,18	LM71SVB	0,0771	29-1	0,18
29	0	SW2SVB	0,0591	29-1	0
29	0,09	SW2SVB	0,0591	29-1	0,09
29	0,18	SW2SVB	0,0592	29-1	0,18
29	0	SISMAVB	0,2042	29-1	0
29	0,09	SISMAVB	0,1968	29-1	0,09
29	0,18	SISMAVB	0,1894	29-1	0,18
30	0	PP	-0,5489	30-1	0
30	0,09	PP	-0,4997	30-1	0,09
30	0,18	PP	-0,4504	30-1	0,18
30	0	REINTSUP	-0,3125	30-1	0
30	0,09	REINTSUP	-0,3126	30-1	0,09
30	0,18	REINTSUP	-0,3127	30-1	0,18
30	0	BALLAST	-0,5067	30-1	0
30	0,09	BALLAST	-0,5069	30-1	0,09
30	0,18	BALLAST	-0,507	30-1	0,18
30	0	STERRASX	1,1125	30-1	0
30	0,09	STERRASX	0,8492	30-1	0,09
30	0,18	STERRASX	0,586	30-1	0,18
30	0	STERRADX	-0,9978	30-1	0
30	0,09	STERRADX	-0,3224	30-1	0,09
30	0,18	STERRADX	0,2204	30-1	0,18
30	0	TERMP	0,6782	30-1	0
30	0,09	TERMP	0,5086	30-1	0,09
30	0,18	TERMP	0,3391	30-1	0,18
30	0	TERMN	-2,0345	30-1	0
30	0,09	TERMN	-1,5259	30-1	0,09
30	0,18	TERMN	-1,0173	30-1	0,18
30	0	GRADTP	-0,1702	30-1	0
30	0,09	GRADTP	0,2197	30-1	0,09
30	0,18	GRADTP	0,6096	30-1	0,18
30	0	GRADTN	0,1702	30-1	0
30	0,09	GRADTN	-0,2197	30-1	0,09
30	0,18	GRADTN	-0,6096	30-1	0,18
30	0	LM71C	-2,5882	30-1	0
30	0,09	LM71C	-2,589	30-1	0,09
30	0,18	LM71C	-2,5897	30-1	0,18
30	0	STLM71	2,2658	30-1	0
30	0,09	STLM71	1,7247	30-1	0,09
30	0,18	STLM71	1,1836	30-1	0,18
30	0	AVVLM71	1,993	30-1	0
30	0,09	AVVLM71	1,4709	30-1	0,09
30	0,18	AVVLM71	0,9489	30-1	0,18
30	0	SW2	-1,9886	30-1	0
30	0,09	SW2	-1,9892	30-1	0,09
30	0,18	SW2	-1,9897	30-1	0,18
30	0	STSW2	1,7405	30-1	0
30	0,09	STSW2	1,3249	30-1	0,09
30	0,18	STSW2	0,9092	30-1	0,18
30	0	FRENSW2	2,1147	30-1	0
30	0,09	FRENSW2	1,5608	30-1	0,09
30	0,18	FRENSW2	1,0068	30-1	0,18
30	0	INCRTER	1,1884	30-1	0
30	0,09	INCRTER	0,9046	30-1	0,09
30	0,18	INCRTER	0,6208	30-1	0,18
30	0	LM71SISO	0,7634	30-1	0
30	0,09	LM71SISO	0,5634	30-1	0,09
30	0,18	LM71SISO	0,3634	30-1	0,18
30	0	SW2SISO	0,5879	30-1	0
30	0,09	SW2SISO	0,4339	30-1	0,09
30	0,18	SW2SISO	0,2799	30-1	0,18
30	0	SISMAO	1,4338	30-1	0
30	0,09	SISMAO	1,0233	30-1	0,09
30	0,18	SISMAO	0,6238	30-1	0,18
30	0	LM71SVA	0,0771	30-1	0
30	0,09	LM71SVA	0,0771	30-1	0,09
30	0,18	LM71SVA	0,0771	30-1	0,18
30	0	SW2SVA	0,0591	30-1	0
30	0,09	SW2SVA	0,0591	30-1	0,09
30	0,18	SW2SVA	0,0592	30-1	0,18
30	0	SISMAVA	0,2042	30-1	0

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	m		KN-m		m
30	0,09	SISMAVA	0,1968	30-1	0,09
30	0,18	SISMAVA	0,1894	30-1	0,18
30	0	LM71SVB	-0,0771	30-1	0
30	0,09	LM71SVB	-0,0771	30-1	0,09
30	0,18	LM71SVB	-0,0771	30-1	0,18
30	0	SW2SVB	-0,0591	30-1	0
30	0,09	SW2SVB	-0,0591	30-1	0,09
30	0,18	SW2SVB	-0,0592	30-1	0,18
30	0	SISMAVB	-0,2042	30-1	0
30	0,09	SISMAVB	-0,1968	30-1	0,09
30	0,18	SISMAVB	-0,1894	30-1	0,18
31	0	PP	0,4504	31-1	0
31	0,09	PP	0,4011	31-1	0,09
31	0,18	PP	0,3519	31-1	0,18
31	0	REINTSUP	0,3127	31-1	0
31	0,09	REINTSUP	0,3128	31-1	0,09
31	0,18	REINTSUP	0,3128	31-1	0,18
31	0	BALLAST	0,507	31-1	0
31	0,09	BALLAST	0,5072	31-1	0,09
31	0,18	BALLAST	0,5073	31-1	0,18
31	0	STERRASX	-0,2204	31-1	0
31	0,09	STERRASX	-0,6368	31-1	0,09
31	0,18	STERRASX	-0,933	31-1	0,18
31	0	STERRADX	-0,586	31-1	0
31	0,09	STERRADX	-0,3228	31-1	0,09
31	0,18	STERRADX	-0,0595	31-1	0,18
31	0	TERMP	-0,3391	31-1	0
31	0,09	TERMP	-0,1696	31-1	0,09
31	0,18	TERMP	-4,967E-05	31-1	0,18
31	0	TERMN	1,0173	31-1	0
31	0,09	TERMN	0,5087	31-1	0,09
31	0,18	TERMN	0,000149	31-1	0,18
31	0	GRADTP	-0,6096	31-1	0
31	0,09	GRADTP	-0,9995	31-1	0,09
31	0,18	GRADTP	-1,3894	31-1	0,18
31	0	GRADTN	0,6096	31-1	0
31	0,09	GRADTN	0,9995	31-1	0,09
31	0,18	GRADTN	1,3894	31-1	0,18
31	0	LM71C	2,5897	31-1	0
31	0,09	LM71C	2,5905	31-1	0,09
31	0,18	LM71C	2,5912	31-1	0,18
31	0	STLM71	-0,2366	31-1	0
31	0,09	STLM71	-1,0953	31-1	0,09
31	0,18	STLM71	-1,7423	31-1	0,18
31	0	AVVLM71	0,9489	31-1	0
31	0,09	AVVLM71	0,4268	31-1	0,09
31	0,18	AVVLM71	-0,0952	31-1	0,18
31	0	SW2	1,9897	31-1	0
31	0,09	SW2	1,9903	31-1	0,09
31	0,18	SW2	1,9909	31-1	0,18
31	0	STSW2	-0,1817	31-1	0
31	0,09	STSW2	-0,8414	31-1	0,09
31	0,18	STSW2	-1,3383	31-1	0,18
31	0	FRENSW2	1,0068	31-1	0
31	0,09	FRENSW2	0,4529	31-1	0,09
31	0,18	FRENSW2	-0,101	31-1	0,18
31	0	INCRTER	-0,1241	31-1	0
31	0,09	INCRTER	-0,5745	31-1	0,09
31	0,18	INCRTER	-0,9138	31-1	0,18
31	0	LM71SISO	0,3634	31-1	0
31	0,09	LM71SISO	0,1635	31-1	0,09
31	0,18	LM71SISO	-0,0365	31-1	0,18
31	0	SW2SISO	0,2799	31-1	0
31	0,09	SW2SISO	0,1259	31-1	0,09
31	0,18	SW2SISO	-0,0281	31-1	0,18
31	0	SISMAO	0,6238	31-1	0
31	0,09	SISMAO	0,2352	31-1	0,09
31	0,18	SISMAO	-0,1424	31-1	0,18
31	0	LM71SVA	-0,0771	31-1	0
31	0,09	LM71SVA	-0,0771	31-1	0,09
31	0,18	LM71SVA	-0,0772	31-1	0,18
31	0	SW2SVA	-0,0592	31-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
31	0,09	SW2SVA	-0,0592	31-1	0,09
31	0,18	SW2SVA	-0,0592	31-1	0,18
31	0	SISMAVA	-0,1894	31-1	0
31	0,09	SISMAVA	-0,1821	31-1	0,09
31	0,18	SISMAVA	-0,1747	31-1	0,18
31	0	LM71SVB	0,0771	31-1	0
31	0,09	LM71SVB	0,0771	31-1	0,09
31	0,18	LM71SVB	0,0772	31-1	0,18
31	0	SW2SVB	0,0592	31-1	0
31	0,09	SW2SVB	0,0592	31-1	0,09
31	0,18	SW2SVB	0,0592	31-1	0,18
31	0	SISMAVB	0,1894	31-1	0
31	0,09	SISMAVB	0,1821	31-1	0,09
31	0,18	SISMAVB	0,1747	31-1	0,18
32	0	PP	-0,4504	32-1	0
32	0,09	PP	-0,4011	32-1	0,09
32	0,18	PP	-0,3519	32-1	0,18
32	0	REINTSUP	-0,3127	32-1	0
32	0,09	REINTSUP	-0,3128	32-1	0,09
32	0,18	REINTSUP	-0,3128	32-1	0,18
32	0	BALLAST	-0,507	32-1	0
32	0,09	BALLAST	-0,5072	32-1	0,09
32	0,18	BALLAST	-0,5073	32-1	0,18
32	0	STERRASX	0,586	32-1	0
32	0,09	STERRASX	0,3228	32-1	0,09
32	0,18	STERRASX	0,0595	32-1	0,18
32	0	STERRADX	0,2204	32-1	0
32	0,09	STERRADX	0,6368	32-1	0,09
32	0,18	STERRADX	0,933	32-1	0,18
32	0	TERMP	0,3391	32-1	0
32	0,09	TERMP	0,1696	32-1	0,09
32	0,18	TERMP	4,967E-05	32-1	0,18
32	0	TERMN	-1,0173	32-1	0
32	0,09	TERMN	-0,5087	32-1	0,09
32	0,18	TERMN	-0,000149	32-1	0,18
32	0	GRADTP	0,6096	32-1	0
32	0,09	GRADTP	0,9995	32-1	0,09
32	0,18	GRADTP	1,3894	32-1	0,18
32	0	GRADTN	-0,6096	32-1	0
32	0,09	GRADTN	-0,9995	32-1	0,09
32	0,18	GRADTN	-1,3894	32-1	0,18
32	0	LM71C	-2,5897	32-1	0
32	0,09	LM71C	-2,5905	32-1	0,09
32	0,18	LM71C	-2,5912	32-1	0,18
32	0	STLM71	1,1836	32-1	0
32	0,09	STLM71	0,6425	32-1	0,09
32	0,18	STLM71	0,1014	32-1	0,18
32	0	AVVLM71	0,9489	32-1	0
32	0,09	AVVLM71	0,4268	32-1	0,09
32	0,18	AVVLM71	-0,0952	32-1	0,18
32	0	SW2	-1,9897	32-1	0
32	0,09	SW2	-1,9903	32-1	0,09
32	0,18	SW2	-1,9909	32-1	0,18
32	0	STSW2	0,9092	32-1	0
32	0,09	STSW2	0,4936	32-1	0,09
32	0,18	STSW2	0,0779	32-1	0,18
32	0	FRENSW2	1,0068	32-1	0
32	0,09	FRENSW2	0,4529	32-1	0,09
32	0,18	FRENSW2	-0,101	32-1	0,18
32	0	INCRTER	0,6208	32-1	0
32	0,09	INCRTER	0,337	32-1	0,09
32	0,18	INCRTER	0,0532	32-1	0,18
32	0	LM71SISO	0,3634	32-1	0
32	0,09	LM71SISO	0,1635	32-1	0,09
32	0,18	LM71SISO	-0,0365	32-1	0,18
32	0	SW2SISO	0,2799	32-1	0
32	0,09	SW2SISO	0,1259	32-1	0,09
32	0,18	SW2SISO	-0,0281	32-1	0,18
32	0	SISMAO	0,6238	32-1	0
32	0,09	SISMAO	0,2352	32-1	0,09
32	0,18	SISMAO	-0,1424	32-1	0,18
32	0	LM71SVA	0,0771	32-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
32	0,09	LM71SVA	0,0771	32-1	0,09
32	0,18	LM71SVA	0,0772	32-1	0,18
32	0	SW2SVA	0,0592	32-1	0
32	0,09	SW2SVA	0,0592	32-1	0,09
32	0,18	SW2SVA	0,0592	32-1	0,18
32	0	SISMAVA	0,1894	32-1	0
32	0,09	SISMAVA	0,1821	32-1	0,09
32	0,18	SISMAVA	0,1747	32-1	0,18
32	0	LM71SVB	-0,0771	32-1	0
32	0,09	LM71SVB	-0,0771	32-1	0,09
32	0,18	LM71SVB	-0,0772	32-1	0,18
32	0	SW2SVB	-0,0592	32-1	0
32	0,09	SW2SVB	-0,0592	32-1	0,09
32	0,18	SW2SVB	-0,0592	32-1	0,18
32	0	SISMAVB	-0,1894	32-1	0
32	0,09	SISMAVB	-0,1821	32-1	0,09
32	0,18	SISMAVB	-0,1747	32-1	0,18
33	0	PP	0,3519	33-1	0
33	0,09	PP	0,3026	33-1	0,09
33	0,18	PP	0,2533	33-1	0,18
33	0	REINTSUP	0,3128	33-1	0
33	0,09	REINTSUP	0,3129	33-1	0,09
33	0,18	REINTSUP	0,313	33-1	0,18
33	0	BALLAST	0,5073	33-1	0
33	0,09	BALLAST	0,5075	33-1	0,09
33	0,18	BALLAST	0,5076	33-1	0,18
33	0	STERRASX	-0,933	33-1	0
33	0,09	STERRASX	-1,1152	33-1	0,09
33	0,18	STERRASX	-1,1896	33-1	0,18
33	0	STERRADX	-0,0595	33-1	0
33	0,09	STERRADX	0,2037	33-1	0,09
33	0,18	STERRADX	0,4669	33-1	0,18
33	0	TERMP	-4,967E-05	33-1	0
33	0,09	TERMP	0,1695	33-1	0,09
33	0,18	TERMP	0,339	33-1	0,18
33	0	TERMN	0,000149	33-1	0
33	0,09	TERMN	-0,5084	33-1	0,09
33	0,18	TERMN	-1,017	33-1	0,18
33	0	GRADTP	-1,3894	33-1	0
33	0,09	GRADTP	-1,7793	33-1	0,09
33	0,18	GRADTP	-2,1692	33-1	0,18
33	0	GRADTN	1,3894	33-1	0
33	0,09	GRADTN	1,7793	33-1	0,09
33	0,18	GRADTN	2,1692	33-1	0,18
33	0	LM71C	2,5912	33-1	0
33	0,09	LM71C	2,592	33-1	0,09
33	0,18	LM71C	2,5927	33-1	0,18
33	0	STLM71	-1,7423	33-1	0
33	0,09	STLM71	-2,1775	33-1	0,09
33	0,18	STLM71	-2,401	33-1	0,18
33	0	AVVLM71	-0,0952	33-1	0
33	0,09	AVVLM71	-0,6173	33-1	0,09
33	0,18	AVVLM71	-1,1393	33-1	0,18
33	0	SW2	1,9909	33-1	0
33	0,09	SW2	1,9914	33-1	0,09
33	0,18	SW2	1,992	33-1	0,18
33	0	STSW2	-1,3383	33-1	0
33	0,09	STSW2	-1,6727	33-1	0,09
33	0,18	STSW2	-1,8444	33-1	0,18
33	0	FRENSW2	-0,101	33-1	0
33	0,09	FRENSW2	-0,655	33-1	0,09
33	0,18	FRENSW2	-1,2089	33-1	0,18
33	0	INCRTER	-0,9138	33-1	0
33	0,09	INCRTER	-1,1421	33-1	0,09
33	0,18	INCRTER	-1,2593	33-1	0,18
33	0	LM71SISO	-0,0365	33-1	0
33	0,09	LM71SISO	-0,2364	33-1	0,09
33	0,18	LM71SISO	-0,4364	33-1	0,18
33	0	SW2SISO	-0,0281	33-1	0
33	0,09	SW2SISO	-0,1821	33-1	0,09
33	0,18	SW2SISO	-0,3361	33-1	0,18
33	0	SISMAO	-0,1424	33-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
33	0,09	SISMAO	-0,5092	33-1	0,09
33	0,18	SISMAO	-0,8649	33-1	0,18
33	0	LM71SVA	-0,0772	33-1	0
33	0,09	LM71SVA	-0,0772	33-1	0,09
33	0,18	LM71SVA	-0,0772	33-1	0,18
33	0	SW2SVA	-0,0592	33-1	0
33	0,09	SW2SVA	-0,0592	33-1	0,09
33	0,18	SW2SVA	-0,0592	33-1	0,18
33	0	SISMAVA	-0,1747	33-1	0
33	0,09	SISMAVA	-0,1674	33-1	0,09
33	0,18	SISMAVA	-0,16	33-1	0,18
33	0	LM71SVB	0,0772	33-1	0
33	0,09	LM71SVB	0,0772	33-1	0,09
33	0,18	LM71SVB	0,0772	33-1	0,18
33	0	SW2SVB	0,0592	33-1	0
33	0,09	SW2SVB	0,0592	33-1	0,09
33	0,18	SW2SVB	0,0592	33-1	0,18
33	0	SISMAVB	0,1747	33-1	0
33	0,09	SISMAVB	0,1674	33-1	0,09
33	0,18	SISMAVB	0,16	33-1	0,18
34	0	PP	-0,3519	34-1	0
34	0,09	PP	-0,3026	34-1	0,09
34	0,18	PP	-0,2533	34-1	0,18
34	0	REINTSUP	-0,3128	34-1	0
34	0,09	REINTSUP	-0,3129	34-1	0,09
34	0,18	REINTSUP	-0,313	34-1	0,18
34	0	BALLAST	-0,5073	34-1	0
34	0,09	BALLAST	-0,5075	34-1	0,09
34	0,18	BALLAST	-0,5076	34-1	0,18
34	0	STERRASX	0,0595	34-1	0
34	0,09	STERRASX	-0,2037	34-1	0,09
34	0,18	STERRASX	-0,4669	34-1	0,18
34	0	STERRADX	0,933	34-1	0
34	0,09	STERRADX	1,1152	34-1	0,09
34	0,18	STERRADX	1,1896	34-1	0,18
34	0	TERMP	4,967E-05	34-1	0
34	0,09	TERMP	-0,1695	34-1	0,09
34	0,18	TERMP	-0,339	34-1	0,18
34	0	TERMN	-0,000149	34-1	0
34	0,09	TERMN	0,5084	34-1	0,09
34	0,18	TERMN	1,017	34-1	0,18
34	0	GRADTP	1,3894	34-1	0
34	0,09	GRADTP	1,7793	34-1	0,09
34	0,18	GRADTP	2,1692	34-1	0,18
34	0	GRADTN	-1,3894	34-1	0
34	0,09	GRADTN	-1,7793	34-1	0,09
34	0,18	GRADTN	-2,1692	34-1	0,18
34	0	LM71C	-2,5912	34-1	0
34	0,09	LM71C	-2,592	34-1	0,09
34	0,18	LM71C	-2,5927	34-1	0,18
34	0	STLM71	0,1014	34-1	0
34	0,09	STLM71	-0,4397	34-1	0,09
34	0,18	STLM71	-0,9807	34-1	0,18
34	0	AVVLM71	-0,0952	34-1	0
34	0,09	AVVLM71	-0,6173	34-1	0,09
34	0,18	AVVLM71	-1,1393	34-1	0,18
34	0	SW2	-1,9909	34-1	0
34	0,09	SW2	-1,9914	34-1	0,09
34	0,18	SW2	-1,992	34-1	0,18
34	0	STSW2	0,0779	34-1	0
34	0,09	STSW2	-0,3377	34-1	0,09
34	0,18	STSW2	-0,7534	34-1	0,18
34	0	FRENSW2	-0,101	34-1	0
34	0,09	FRENSW2	-0,655	34-1	0,09
34	0,18	FRENSW2	-1,2089	34-1	0,18
34	0	INCRTER	0,0532	34-1	0
34	0,09	INCRTER	-0,2306	34-1	0,09
34	0,18	INCRTER	-0,5144	34-1	0,18
34	0	LM71SISO	-0,0365	34-1	0
34	0,09	LM71SISO	-0,2364	34-1	0,09
34	0,18	LM71SISO	-0,4364	34-1	0,18
34	0	SW2SISO	-0,0281	34-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
34	0,09	SW2SISO	-0,1821	34-1	0,09
34	0,18	SW2SISO	-0,3361	34-1	0,18
34	0	SISMAO	-0,1424	34-1	0
34	0,09	SISMAO	-0,5092	34-1	0,09
34	0,18	SISMAO	-0,8649	34-1	0,18
34	0	LM71SVA	0,0772	34-1	0
34	0,09	LM71SVA	0,0772	34-1	0,09
34	0,18	LM71SVA	0,0772	34-1	0,18
34	0	SW2SVA	0,0592	34-1	0
34	0,09	SW2SVA	0,0592	34-1	0,09
34	0,18	SW2SVA	0,0592	34-1	0,18
34	0	SISMAVA	0,1747	34-1	0
34	0,09	SISMAVA	0,1674	34-1	0,09
34	0,18	SISMAVA	0,16	34-1	0,18
34	0	LM71SVB	-0,0772	34-1	0
34	0,09	LM71SVB	-0,0772	34-1	0,09
34	0,18	LM71SVB	-0,0772	34-1	0,18
34	0	SW2SVB	-0,0592	34-1	0
34	0,09	SW2SVB	-0,0592	34-1	0,09
34	0,18	SW2SVB	-0,0592	34-1	0,18
34	0	SISMAVB	-0,1747	34-1	0
34	0,09	SISMAVB	-0,1674	34-1	0,09
34	0,18	SISMAVB	-0,16	34-1	0,18
35	0	PP	0,2533	35-1	0
35	0,09	PP	0,2041	35-1	0,09
35	0,18	PP	0,1548	35-1	0,18
35	0	REINTSUP	0,313	35-1	0
35	0,09	REINTSUP	0,3131	35-1	0,09
35	0,18	REINTSUP	0,3132	35-1	0,18
35	0	BALLAST	0,5076	35-1	0
35	0,09	BALLAST	0,5078	35-1	0,09
35	0,18	BALLAST	0,5079	35-1	0,18
35	0	STERRASX	-1,1896	35-1	0
35	0,09	STERRASX	-1,1625	35-1	0,09
35	0,18	STERRASX	-1,04	35-1	0,18
35	0	STERRADX	0,4669	35-1	0
35	0,09	STERRADX	0,7301	35-1	0,09
35	0,18	STERRADX	0,9934	35-1	0,18
35	0	TERMP	0,339	35-1	0
35	0,09	TERMP	0,5085	35-1	0,09
35	0,18	TERMP	0,6781	35-1	0,18
35	0	TERMN	-1,017	35-1	0
35	0,09	TERMN	-1,5256	35-1	0,09
35	0,18	TERMN	-2,0342	35-1	0,18
35	0	GRADTP	-2,1692	35-1	0
35	0,09	GRADTP	-2,5591	35-1	0,09
35	0,18	GRADTP	-2,949	35-1	0,18
35	0	GRADTN	2,1692	35-1	0
35	0,09	GRADTN	2,5591	35-1	0,09
35	0,18	GRADTN	2,949	35-1	0,18
35	0	LM71C	2,5927	35-1	0
35	0,09	LM71C	2,5934	35-1	0,09
35	0,18	LM71C	2,5942	35-1	0,18
35	0	STLM71	-2,401	35-1	0
35	0,09	STLM71	-2,4128	35-1	0,09
35	0,18	STLM71	-2,2128	35-1	0,18
35	0	AVVLM71	-1,1393	35-1	0
35	0,09	AVVLM71	-1,6614	35-1	0,09
35	0,18	AVVLM71	-2,1834	35-1	0,18
35	0	SW2	1,992	35-1	0
35	0,09	SW2	1,9926	35-1	0,09
35	0,18	SW2	1,9932	35-1	0,18
35	0	STSW2	-1,8444	35-1	0
35	0,09	STSW2	-1,8534	35-1	0,09
35	0,18	STSW2	-1,6998	35-1	0,18
35	0	FRENSW2	-1,2089	35-1	0
35	0,09	FRENSW2	-1,7628	35-1	0,09
35	0,18	FRENSW2	-2,3168	35-1	0,18
35	0	INCRTER	-1,2593	35-1	0
35	0,09	INCRTER	-1,2655	35-1	0,09
35	0,18	INCRTER	-1,1606	35-1	0,18
35	0	LM71SISO	-0,4364	35-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
35	0,09	LM71SISO	-0,6364	35-1	0,09
35	0,18	LM71SISO	-0,8363	35-1	0,18
35	0	SW2SISO	-0,3361	35-1	0
35	0,09	SW2SISO	-0,4901	35-1	0,09
35	0,18	SW2SISO	-0,6441	35-1	0,18
35	0	SISMAO	-0,8649	35-1	0
35	0,09	SISMAO	-1,2098	35-1	0,09
35	0,18	SISMAO	-1,5437	35-1	0,18
35	0	LM71SVA	-0,0772	35-1	0
35	0,09	LM71SVA	-0,0772	35-1	0,09
35	0,18	LM71SVA	-0,0772	35-1	0,18
35	0	SW2SVA	-0,0592	35-1	0
35	0,09	SW2SVA	-0,0592	35-1	0,09
35	0,18	SW2SVA	-0,0593	35-1	0,18
35	0	SISMAVA	-0,16	35-1	0
35	0,09	SISMAVA	-0,1526	35-1	0,09
35	0,18	SISMAVA	-0,1453	35-1	0,18
35	0	LM71SVB	0,0772	35-1	0
35	0,09	LM71SVB	0,0772	35-1	0,09
35	0,18	LM71SVB	0,0772	35-1	0,18
35	0	SW2SVB	0,0592	35-1	0
35	0,09	SW2SVB	0,0592	35-1	0,09
35	0,18	SW2SVB	0,0593	35-1	0,18
35	0	SISMAVB	0,16	35-1	0
35	0,09	SISMAVB	0,1526	35-1	0,09
35	0,18	SISMAVB	0,1453	35-1	0,18
36	0	PP	-0,2533	36-1	0
36	0,09	PP	-0,2041	36-1	0,09
36	0,18	PP	-0,1548	36-1	0,18
36	0	REINTSUP	-0,313	36-1	0
36	0,09	REINTSUP	-0,3131	36-1	0,09
36	0,18	REINTSUP	-0,3132	36-1	0,18
36	0	BALLAST	-0,5076	36-1	0
36	0,09	BALLAST	-0,5078	36-1	0,09
36	0,18	BALLAST	-0,5079	36-1	0,18
36	0	STERRASX	-0,4669	36-1	0
36	0,09	STERRASX	-0,7301	36-1	0,09
36	0,18	STERRASX	-0,9934	36-1	0,18
36	0	STERRADX	1,1896	36-1	0
36	0,09	STERRADX	1,1625	36-1	0,09
36	0,18	STERRADX	1,04	36-1	0,18
36	0	TERMP	-0,339	36-1	0
36	0,09	TERMP	-0,5085	36-1	0,09
36	0,18	TERMP	-0,6781	36-1	0,18
36	0	TERMN	1,017	36-1	0
36	0,09	TERMN	1,5256	36-1	0,09
36	0,18	TERMN	2,0342	36-1	0,18
36	0	GRADTP	2,1692	36-1	0
36	0,09	GRADTP	2,5591	36-1	0,09
36	0,18	GRADTP	2,949	36-1	0,18
36	0	GRADTN	-2,1692	36-1	0
36	0,09	GRADTN	-2,5591	36-1	0,09
36	0,18	GRADTN	-2,949	36-1	0,18
36	0	LM71C	-2,5927	36-1	0
36	0,09	LM71C	-2,5934	36-1	0,09
36	0,18	LM71C	-2,5942	36-1	0,18
36	0	STLM71	-0,9807	36-1	0
36	0,09	STLM71	-1,5218	36-1	0,09
36	0,18	STLM71	-2,0629	36-1	0,18
36	0	AVVLM71	-1,1393	36-1	0
36	0,09	AVVLM71	-1,6614	36-1	0,09
36	0,18	AVVLM71	-2,1834	36-1	0,18
36	0	SW2	-1,992	36-1	0
36	0,09	SW2	-1,9926	36-1	0,09
36	0,18	SW2	-1,9932	36-1	0,18
36	0	STSW2	-0,7534	36-1	0
36	0,09	STSW2	-1,169	36-1	0,09
36	0,18	STSW2	-1,5847	36-1	0,18
36	0	FRENSW2	-1,2089	36-1	0
36	0,09	FRENSW2	-1,7628	36-1	0,09
36	0,18	FRENSW2	-2,3168	36-1	0,18
36	0	INCRTER	-0,5144	36-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
36	0,09	INCRTER	-0,7982	36-1	0,09
36	0,18	INCRTER	-1,082	36-1	0,18
36	0	LM71SISO	-0,4364	36-1	0
36	0,09	LM71SISO	-0,6364	36-1	0,09
36	0,18	LM71SISO	-0,8363	36-1	0,18
36	0	SW2SISO	-0,3361	36-1	0
36	0,09	SW2SISO	-0,4901	36-1	0,09
36	0,18	SW2SISO	-0,6441	36-1	0,18
36	0	SISMAO	-0,8649	36-1	0
36	0,09	SISMAO	-1,2098	36-1	0,09
36	0,18	SISMAO	-1,5437	36-1	0,18
36	0	LM71SVA	0,0772	36-1	0
36	0,09	LM71SVA	0,0772	36-1	0,09
36	0,18	LM71SVA	0,0772	36-1	0,18
36	0	SW2SVA	0,0592	36-1	0
36	0,09	SW2SVA	0,0592	36-1	0,09
36	0,18	SW2SVA	0,0593	36-1	0,18
36	0	SISMAVA	0,16	36-1	0
36	0,09	SISMAVA	0,1526	36-1	0,09
36	0,18	SISMAVA	0,1453	36-1	0,18
36	0	LM71SVB	-0,0772	36-1	0
36	0,09	LM71SVB	-0,0772	36-1	0,09
36	0,18	LM71SVB	-0,0772	36-1	0,18
36	0	SW2SVB	-0,0592	36-1	0
36	0,09	SW2SVB	-0,0592	36-1	0,09
36	0,18	SW2SVB	-0,0593	36-1	0,18
36	0	SISMAVB	-0,16	36-1	0
36	0,09	SISMAVB	-0,1526	36-1	0,09
36	0,18	SISMAVB	-0,1453	36-1	0,18
37	0	PP	0,1548	37-1	0
37	0,025	PP	0,1411	37-1	0,025
37	0,05	PP	0,1274	37-1	0,05
37	0	REINTSUP	0,3132	37-1	0
37	0,025	REINTSUP	0,3132	37-1	0,025
37	0,05	REINTSUP	0,3133	37-1	0,05
37	0	BALLAST	0,5079	37-1	0
37	0,025	BALLAST	0,5079	37-1	0,025
37	0,05	BALLAST	0,508	37-1	0,05
37	0	STERRASX	-1,04	37-1	0
37	0,025	STERRASX	-0,9899	37-1	0,025
37	0,05	STERRASX	-0,9331	37-1	0,05
37	0	STERRADX	0,9934	37-1	0
37	0,025	STERRADX	1,0665	37-1	0,025
37	0,05	STERRADX	1,1396	37-1	0,05
37	0	TERMP	0,6781	37-1	0
37	0,025	TERMP	0,7252	37-1	0,025
37	0,05	TERMP	0,7723	37-1	0,05
37	0	TERMN	-2,0342	37-1	0
37	0,025	TERMN	-2,1755	37-1	0,025
37	0,05	TERMN	-2,3168	37-1	0,05
37	0	GRADTP	-2,949	37-1	0
37	0,025	GRADTP	-3,0573	37-1	0,025
37	0,05	GRADTP	-3,1656	37-1	0,05
37	0	GRADTN	2,949	37-1	0
37	0,025	GRADTN	3,0573	37-1	0,025
37	0,05	GRADTN	3,1656	37-1	0,05
37	0	LM71C	2,5942	37-1	0
37	0,025	LM71C	2,5944	37-1	0,025
37	0,05	LM71C	2,5946	37-1	0,05
37	0	STLM71	-2,2128	37-1	0
37	0,025	STLM71	-2,1197	37-1	0,025
37	0,05	STLM71	-2,0102	37-1	0,05
37	0	AVVLM71	-2,1834	37-1	0
37	0,025	AVVLM71	-2,3285	37-1	0,025
37	0,05	AVVLM71	-2,4735	37-1	0,05
37	0	SW2	1,9932	37-1	0
37	0,025	SW2	1,9933	37-1	0,025
37	0,05	SW2	1,9935	37-1	0,05
37	0	STSW2	-1,6998	37-1	0
37	0,025	STSW2	-1,6283	37-1	0,025
37	0,05	STSW2	-1,5442	37-1	0,05
37	0	FRENSW2	-2,3168	37-1	0

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Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
37	0,025	FRENSW2	-2,4706	37-1	0,025
37	0,05	FRENSW2	-2,6245	37-1	0,05
37	0	INCRTER	-1,1606	37-1	0
37	0,025	INCRTER	-1,1117	37-1	0,025
37	0,05	INCRTER	-1,0543	37-1	0,05
37	0	LM71SISO	-0,8363	37-1	0
37	0,025	LM71SISO	-0,8919	37-1	0,025
37	0,05	LM71SISO	-0,9474	37-1	0,05
37	0	SW2SISO	-0,6441	37-1	0
37	0,025	SW2SISO	-0,6869	37-1	0,025
37	0,05	SW2SISO	-0,7297	37-1	0,05
37	0	SISMAO	-1,5437	37-1	0
37	0,025	SISMAO	-1,6345	37-1	0,025
37	0,05	SISMAO	-1,7245	37-1	0,05
37	0	LM71SVA	-0,0772	37-1	0
37	0,025	LM71SVA	-0,0772	37-1	0,025
37	0,05	LM71SVA	-0,0773	37-1	0,05
37	0	SW2SVA	-0,0593	37-1	0
37	0,025	SW2SVA	-0,0593	37-1	0,025
37	0,05	SW2SVA	-0,0593	37-1	0,05
37	0	SISMAVA	-0,1453	37-1	0
37	0,025	SISMAVA	-0,1432	37-1	0,025
37	0,05	SISMAVA	-0,1412	37-1	0,05
37	0	LM71SVB	0,0772	37-1	0
37	0,025	LM71SVB	0,0772	37-1	0,025
37	0,05	LM71SVB	0,0773	37-1	0,05
37	0	SW2SVB	0,0593	37-1	0
37	0,025	SW2SVB	0,0593	37-1	0,025
37	0,05	SW2SVB	0,0593	37-1	0,05
37	0	SISMAVB	0,1453	37-1	0
37	0,025	SISMAVB	0,1432	37-1	0,025
37	0,05	SISMAVB	0,1412	37-1	0,05
38	0	PP	-0,1548	38-1	0
38	0,025	PP	-0,1411	38-1	0,025
38	0,05	PP	-0,1274	38-1	0,05
38	0	REINTSUP	-0,3132	38-1	0
38	0,025	REINTSUP	-0,3132	38-1	0,025
38	0,05	REINTSUP	-0,3133	38-1	0,05
38	0	BALLAST	-0,5079	38-1	0
38	0,025	BALLAST	-0,5079	38-1	0,025
38	0,05	BALLAST	-0,508	38-1	0,05
38	0	STERRASX	-0,9934	38-1	0
38	0,025	STERRASX	-1,0665	38-1	0,025
38	0,05	STERRASX	-1,1396	38-1	0,05
38	0	STERRADX	1,04	38-1	0
38	0,025	STERRADX	0,9899	38-1	0,025
38	0,05	STERRADX	0,9331	38-1	0,05
38	0	TERMP	-0,6781	38-1	0
38	0,025	TERMP	-0,7252	38-1	0,025
38	0,05	TERMP	-0,7723	38-1	0,05
38	0	TERMN	2,0342	38-1	0
38	0,025	TERMN	2,1755	38-1	0,025
38	0,05	TERMN	2,3168	38-1	0,05
38	0	GRADTP	2,949	38-1	0
38	0,025	GRADTP	3,0573	38-1	0,025
38	0,05	GRADTP	3,1656	38-1	0,05
38	0	GRADTN	-2,949	38-1	0
38	0,025	GRADTN	-3,0573	38-1	0,025
38	0,05	GRADTN	-3,1656	38-1	0,05
38	0	LM71C	-2,5942	38-1	0
38	0,025	LM71C	-2,5944	38-1	0,025
38	0,05	LM71C	-2,5946	38-1	0,05
38	0	STLM71	-2,0629	38-1	0
38	0,025	STLM71	-2,2132	38-1	0,025
38	0,05	STLM71	-2,3635	38-1	0,05
38	0	AVVLM71	-2,1834	38-1	0
38	0,025	AVVLM71	-2,3285	38-1	0,025
38	0,05	AVVLM71	-2,4735	38-1	0,05
38	0	SW2	-1,9932	38-1	0
38	0,025	SW2	-1,9933	38-1	0,025
38	0,05	SW2	-1,9935	38-1	0,05
38	0	STSW2	-1,5847	38-1	0



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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
38	0,025	STSW2	-1,7001	38-1	0,025
38	0,05	STSW2	-1,8156	38-1	0,05
38	0	FRENSW2	-2,3168	38-1	0
38	0,025	FRENSW2	-2,4706	38-1	0,025
38	0,05	FRENSW2	-2,6245	38-1	0,05
38	0	INCRTER	-1,082	38-1	0
38	0,025	INCRTER	-1,1608	38-1	0,025
38	0,05	INCRTER	-1,2396	38-1	0,05
38	0	LM71SISO	-0,8363	38-1	0
38	0,025	LM71SISO	-0,8919	38-1	0,025
38	0,05	LM71SISO	-0,9474	38-1	0,05
38	0	SW2SISO	-0,6441	38-1	0
38	0,025	SW2SISO	-0,6869	38-1	0,025
38	0,05	SW2SISO	-0,7297	38-1	0,05
38	0	SISMAO	-1,5437	38-1	0
38	0,025	SISMAO	-1,6345	38-1	0,025
38	0,05	SISMAO	-1,7245	38-1	0,05
38	0	LM71SVA	0,0772	38-1	0
38	0,025	LM71SVA	0,0772	38-1	0,025
38	0,05	LM71SVA	0,0773	38-1	0,05
38	0	SW2SVA	0,0593	38-1	0
38	0,025	SW2SVA	0,0593	38-1	0,025
38	0,05	SW2SVA	0,0593	38-1	0,05
38	0	SISMAVA	0,1453	38-1	0
38	0,025	SISMAVA	0,1432	38-1	0,025
38	0,05	SISMAVA	0,1412	38-1	0,05
38	0	LM71SVB	-0,0772	38-1	0
38	0,025	LM71SVB	-0,0772	38-1	0,025
38	0,05	LM71SVB	-0,0773	38-1	0,05
38	0	SW2SVB	-0,0593	38-1	0
38	0,025	SW2SVB	-0,0593	38-1	0,025
38	0,05	SW2SVB	-0,0593	38-1	0,05
38	0	SISMAVB	-0,1453	38-1	0
38	0,025	SISMAVB	-0,1432	38-1	0,025
38	0,05	SISMAVB	-0,1412	38-1	0,05
39	0	PP	0,1274	39-1	0
39	0,025	PP	0,1137	39-1	0,025
39	0,05	PP	0,1	39-1	0,05
39	0	REINTSUP	0,3133	39-1	0
39	0,025	REINTSUP	0,3133	39-1	0,025
39	0,05	REINTSUP	0,3133	39-1	0,05
39	0	BALLAST	0,508	39-1	0
39	0,025	BALLAST	0,508	39-1	0,025
39	0,05	BALLAST	0,5081	39-1	0,05
39	0	STERRASX	-0,9331	39-1	0
39	0,025	STERRASX	-0,8696	39-1	0,025
39	0,05	STERRASX	-0,7997	39-1	0,05
39	0	STERRADX	1,1396	39-1	0
39	0,025	STERRADX	1,2127	39-1	0,025
39	0,05	STERRADX	1,2859	39-1	0,05
39	0	TERMP	0,7723	39-1	0
39	0,025	TERMP	0,8194	39-1	0,025
39	0,05	TERMP	0,8664	39-1	0,05
39	0	TERMN	-2,3168	39-1	0
39	0,025	TERMN	-2,4581	39-1	0,025
39	0,05	TERMN	-2,5993	39-1	0,05
39	0	GRADTP	-3,1656	39-1	0
39	0,025	GRADTP	-3,2739	39-1	0,025
39	0,05	GRADTP	-3,3822	39-1	0,05
39	0	GRADTN	3,1656	39-1	0
39	0,025	GRADTN	3,2739	39-1	0,025
39	0,05	GRADTN	3,3822	39-1	0,05
39	0	LM71C	2,5946	39-1	0
39	0,025	LM71C	2,5948	39-1	0,025
39	0,05	LM71C	2,595	39-1	0,05
39	0	STLM71	-2,0102	39-1	0
39	0,025	STLM71	-1,8844	39-1	0,025
39	0,05	STLM71	-1,7423	39-1	0,05
39	0	AVVLM71	-2,4735	39-1	0
39	0,025	AVVLM71	-2,6185	39-1	0,025
39	0,05	AVVLM71	-2,7635	39-1	0,05
39	0	SW2	1,9935	39-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
39	0,025	SW2	1,9936	39-1	0,025
39	0,05	SW2	1,9938	39-1	0,05
39	0	STSW2	-1,5442	39-1	0
39	0,025	STSW2	-1,4476	39-1	0,025
39	0,05	STSW2	-1,3384	39-1	0,05
39	0	FRENSW2	-2,6245	39-1	0
39	0,025	FRENSW2	-2,7784	39-1	0,025
39	0,05	FRENSW2	-2,9322	39-1	0,05
39	0	INCRTER	-1,0543	39-1	0
39	0,025	INCRTER	-0,9883	39-1	0,025
39	0,05	INCRTER	-0,9138	39-1	0,05
39	0	LM71SISO	-0,9474	39-1	0
39	0,025	LM71SISO	-1,003	39-1	0,025
39	0,05	LM71SISO	-1,0585	39-1	0,05
39	0	SW2SISO	-0,7297	39-1	0
39	0,025	SW2SISO	-0,7725	39-1	0,025
39	0,05	SW2SISO	-0,8152	39-1	0,05
39	0	SISMAO	-1,7245	39-1	0
39	0,025	SISMAO	-1,8136	39-1	0,025
39	0,05	SISMAO	-1,9019	39-1	0,05
39	0	LM71SVA	-0,0773	39-1	0
39	0,025	LM71SVA	-0,0773	39-1	0,025
39	0,05	LM71SVA	-0,0773	39-1	0,05
39	0	SW2SVA	-0,0593	39-1	0
39	0,025	SW2SVA	-0,0593	39-1	0,025
39	0,05	SW2SVA	-0,0593	39-1	0,05
39	0	SISMAVA	-0,1412	39-1	0
39	0,025	SISMAVA	-0,1391	39-1	0,025
39	0,05	SISMAVA	-0,1371	39-1	0,05
39	0	LM71SVB	0,0773	39-1	0
39	0,025	LM71SVB	0,0773	39-1	0,025
39	0,05	LM71SVB	0,0773	39-1	0,05
39	0	SW2SVB	0,0593	39-1	0
39	0,025	SW2SVB	0,0593	39-1	0,025
39	0,05	SW2SVB	0,0593	39-1	0,05
39	0	SISMAVB	0,1412	39-1	0
39	0,025	SISMAVB	0,1391	39-1	0,025
39	0,05	SISMAVB	0,1371	39-1	0,05
40	0	PP	-0,1274	40-1	0
40	0,025	PP	-0,1137	40-1	0,025
40	0,05	PP	-0,1	40-1	0,05
40	0	REINTSUP	-0,3133	40-1	0
40	0,025	REINTSUP	-0,3133	40-1	0,025
40	0,05	REINTSUP	-0,3133	40-1	0,05
40	0	BALLAST	-0,508	40-1	0
40	0,025	BALLAST	-0,508	40-1	0,025
40	0,05	BALLAST	-0,5081	40-1	0,05
40	0	STERRASX	-1,1396	40-1	0
40	0,025	STERRASX	-1,2127	40-1	0,025
40	0,05	STERRASX	-1,2859	40-1	0,05
40	0	STERRADX	0,9331	40-1	0
40	0,025	STERRADX	0,8696	40-1	0,025
40	0,05	STERRADX	0,7997	40-1	0,05
40	0	TERMP	-0,7723	40-1	0
40	0,025	TERMP	-0,8194	40-1	0,025
40	0,05	TERMP	-0,8664	40-1	0,05
40	0	TERMN	2,3168	40-1	0
40	0,025	TERMN	2,4581	40-1	0,025
40	0,05	TERMN	2,5993	40-1	0,05
40	0	GRADTP	3,1656	40-1	0
40	0,025	GRADTP	3,2739	40-1	0,025
40	0,05	GRADTP	3,3822	40-1	0,05
40	0	GRADTN	-3,1656	40-1	0
40	0,025	GRADTN	-3,2739	40-1	0,025
40	0,05	GRADTN	-3,3822	40-1	0,05
40	0	LM71C	-2,5946	40-1	0
40	0,025	LM71C	-2,5948	40-1	0,025
40	0,05	LM71C	-2,595	40-1	0,05
40	0	STLM71	-2,3635	40-1	0
40	0,025	STLM71	-2,5138	40-1	0,025
40	0,05	STLM71	-2,6641	40-1	0,05
40	0	AVVLM71	-2,4735	40-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
40	0,025	AVVLM71	-2,6185	40-1	0,025
40	0,05	AVVLM71	-2,7635	40-1	0,05
40	0	SW2	-1,9935	40-1	0
40	0,025	SW2	-1,9936	40-1	0,025
40	0,05	SW2	-1,9938	40-1	0,05
40	0	STSW2	-1,8156	40-1	0
40	0,025	STSW2	-1,9311	40-1	0,025
40	0,05	STSW2	-2,0465	40-1	0,05
40	0	FRENSW2	-2,6245	40-1	0
40	0,025	FRENSW2	-2,7784	40-1	0,025
40	0,05	FRENSW2	-2,9322	40-1	0,05
40	0	INCRTER	-1,2396	40-1	0
40	0,025	INCRTER	-1,3185	40-1	0,025
40	0,05	INCRTER	-1,3973	40-1	0,05
40	0	LM71SISO	-0,9474	40-1	0
40	0,025	LM71SISO	-1,003	40-1	0,025
40	0,05	LM71SISO	-1,0585	40-1	0,05
40	0	SW2SISO	-0,7297	40-1	0
40	0,025	SW2SISO	-0,7725	40-1	0,025
40	0,05	SW2SISO	-0,8152	40-1	0,05
40	0	SISMAO	-1,7245	40-1	0
40	0,025	SISMAO	-1,8136	40-1	0,025
40	0,05	SISMAO	-1,9019	40-1	0,05
40	0	LM71SVA	0,0773	40-1	0
40	0,025	LM71SVA	0,0773	40-1	0,025
40	0,05	LM71SVA	0,0773	40-1	0,05
40	0	SW2SVA	0,0593	40-1	0
40	0,025	SW2SVA	0,0593	40-1	0,025
40	0,05	SW2SVA	0,0593	40-1	0,05
40	0	SISMAVA	0,1412	40-1	0
40	0,025	SISMAVA	0,1391	40-1	0,025
40	0,05	SISMAVA	0,1371	40-1	0,05
40	0	LM71SVB	-0,0773	40-1	0
40	0,025	LM71SVB	-0,0773	40-1	0,025
40	0,05	LM71SVB	-0,0773	40-1	0,05
40	0	SW2SVB	-0,0593	40-1	0
40	0,025	SW2SVB	-0,0593	40-1	0,025
40	0,05	SW2SVB	-0,0593	40-1	0,05
40	0	SISMAVB	-0,1412	40-1	0
40	0,025	SISMAVB	-0,1391	40-1	0,025
40	0,05	SISMAVB	-0,1371	40-1	0,05
41	0	PP	-0,1	41-1	0
41	0,05	PP	0,0087	41-1	0,05
41	0	REINTSUP	-0,3133	41-1	0
41	0,05	REINTSUP	-0,1202	41-1	0,05
41	0	BALLAST	-0,5081	41-1	0
41	0,05	BALLAST	-0,1949	41-1	0,05
41	0	STERRASX	0,7997	41-1	0
41	0,05	STERRASX	0,6863	41-1	0,05
41	0	STERRADX	-1,2859	41-1	0
41	0,05	STERRADX	-1,1725	41-1	0,05
41	0	TERMP	-0,8664	41-1	0
41	0,05	TERMP	-0,8664	41-1	0,05
41	0	TERMN	2,5993	41-1	0
41	0,05	TERMN	2,5993	41-1	0,05
41	0	GRADTP	3,3822	41-1	0
41	0,05	GRADTP	3,3822	41-1	0,05
41	0	GRADTN	-3,3822	41-1	0
41	0,05	GRADTN	-3,3822	41-1	0,05
41	0	LM71C	-2,595	41-1	0
41	0,05	LM71C	-0,9953	41-1	0,05
41	0	STLM71	1,7423	41-1	0
41	0,05	STLM71	1,5028	41-1	0,05
41	0	AVVLM71	2,7635	41-1	0
41	0,05	AVVLM71	2,4631	41-1	0,05
41	0	SW2	-1,9938	41-1	0
41	0,05	SW2	-0,7647	41-1	0,05
41	0	STSW2	1,3384	41-1	0
41	0,05	STSW2	1,1544	41-1	0,05
41	0	FRENSW2	2,9322	41-1	0
41	0,05	FRENSW2	2,6135	41-1	0,05
41	0	INCRTER	0,9138	41-1	0

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
41	0,05	INCRTER	0,7882	41-1	0,05
41	0	LM71SISO	1,0585	41-1	0
41	0,05	LM71SISO	0,9434	41-1	0,05
41	0	SW2SISO	0,8152	41-1	0
41	0,05	SW2SISO	0,7266	41-1	0,05
41	0	SISMAO	1,9019	41-1	0
41	0,05	SISMAO	1,6952	41-1	0,05
41	0	LM71SVA	0,0773	41-1	0
41	0,05	LM71SVA	0,0296	41-1	0,05
41	0	SW2SVA	0,0593	41-1	0
41	0,05	SW2SVA	0,0227	41-1	0,05
41	0	SISMAVA	0,1371	41-1	0
41	0,05	SISMAVA	0,0455	41-1	0,05
41	0	LM71SVB	-0,0773	41-1	0
41	0,05	LM71SVB	-0,0296	41-1	0,05
41	0	SW2SVB	-0,0593	41-1	0
41	0,05	SW2SVB	-0,0227	41-1	0,05
41	0	SISMAVB	-0,1371	41-1	0
41	0,05	SISMAVB	-0,0455	41-1	0,05
42	0	PP	0,0087	42-1	0
42	0,05	PP	0,1049	42-1	0,05
42	0	REINTSUP	-0,1202	42-1	0
42	0,05	REINTSUP	0,0508	42-1	0,05
42	0	BALLAST	-0,1949	42-1	0
42	0,05	BALLAST	0,0823	42-1	0,05
42	0	STERRASX	0,6863	42-1	0
42	0,05	STERRASX	0,573	42-1	0,05
42	0	STERRADX	-1,1725	42-1	0
42	0,05	STERRADX	-1,0592	42-1	0,05
42	0	TERMP	-0,8664	42-1	0
42	0,05	TERMP	-0,8664	42-1	0,05
42	0	TERMN	2,5993	42-1	0
42	0,05	TERMN	2,5993	42-1	0,05
42	0	GRADTP	3,3822	42-1	0
42	0,05	GRADTP	3,3822	42-1	0,05
42	0	GRADTN	-3,3822	42-1	0
42	0,05	GRADTN	-3,3822	42-1	0,05
42	0	LM71C	-0,9953	42-1	0
42	0,05	LM71C	0,4205	42-1	0,05
42	0	STLM71	1,5028	42-1	0
42	0,05	STLM71	1,2633	42-1	0,05
42	0	AVVLM71	2,4631	42-1	0
42	0,05	AVVLM71	2,1627	42-1	0,05
42	0	SW2	-0,7647	42-1	0
42	0,05	SW2	0,3231	42-1	0,05
42	0	STSW2	1,1544	42-1	0
42	0,05	STSW2	0,9705	42-1	0,05
42	0	FRENSW2	2,6135	42-1	0
42	0,05	FRENSW2	2,2948	42-1	0,05
42	0	INCRTER	0,7882	42-1	0
42	0,05	INCRTER	0,6626	42-1	0,05
42	0	LM71SISO	0,9434	42-1	0
42	0,05	LM71SISO	0,8284	42-1	0,05
42	0	SW2SISO	0,7266	42-1	0
42	0,05	SW2SISO	0,638	42-1	0,05
42	0	SISMAO	1,6952	42-1	0
42	0,05	SISMAO	1,4884	42-1	0,05
42	0	LM71SVA	0,0296	42-1	0
42	0,05	LM71SVA	-0,0125	42-1	0,05
42	0	SW2SVA	0,0227	42-1	0
42	0,05	SW2SVA	-0,0096	42-1	0,05
42	0	SISMAVA	0,0455	42-1	0
42	0,05	SISMAVA	-0,0355	42-1	0,05
42	0	LM71SVB	-0,0296	42-1	0
42	0,05	LM71SVB	0,0125	42-1	0,05
42	0	SW2SVB	-0,0227	42-1	0
42	0,05	SW2SVB	0,0096	42-1	0,05
42	0	SISMAVB	-0,0455	42-1	0
42	0,05	SISMAVB	0,0355	42-1	0,05
43	0	PP	0,1049	43-1	0
43	0,24	PP	0,3928	43-1	0,24
43	0	REINTSUP	0,0508	43-1	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
43	0,24	REINTSUP	0,5623	43-1	0,24
43	0	BALLAST	0,0823	43-1	0
43	0,24	BALLAST	0,9118	43-1	0,24
43	0	STERRASX	0,573	43-1	0
43	0,24	STERRASX	0,0289	43-1	0,24
43	0	STERRADX	-1,0592	43-1	0
43	0,24	STERRADX	-0,5151	43-1	0,24
43	0	TERMP	-0,8664	43-1	0
43	0,24	TERMP	-0,8664	43-1	0,24
43	0	TERMN	2,5993	43-1	0
43	0,24	TERMN	2,5993	43-1	0,24
43	0	GRADTP	3,3822	43-1	0
43	0,24	GRADTP	3,3822	43-1	0,24
43	0	GRADTN	-3,3822	43-1	0
43	0,24	GRADTN	-3,3822	43-1	0,24
43	0	LM71C	0,4205	43-1	0
43	0,24	LM71C	4,657	43-1	0,24
43	0	STLM71	1,2633	43-1	0
43	0,24	STLM71	0,1138	43-1	0,24
43	0	AVVLM71	2,1627	43-1	0
43	0,24	AVVLM71	0,7209	43-1	0,24
43	0	SW2	0,3231	43-1	0
43	0,24	SW2	3,5781	43-1	0,24
43	0	STSW2	0,9705	43-1	0
43	0,24	STSW2	0,0874	43-1	0,24
43	0	FRENSW2	2,2948	43-1	0
43	0,24	FRENSW2	0,7649	43-1	0,24
43	0	INCRTER	0,6626	43-1	0
43	0,24	INCRTER	0,0597	43-1	0,24
43	0	LM71SISO	0,8284	43-1	0
43	0,24	LM71SISO	0,2761	43-1	0,24
43	0	SW2SISO	0,638	43-1	0
43	0,24	SW2SISO	0,2127	43-1	0,24
43	0	SISMAO	1,4884	43-1	0
43	0,24	SISMAO	0,4961	43-1	0,24
43	0	LM71SVA	-0,0125	43-1	0
43	0,24	LM71SVA	-0,1387	43-1	0,24
43	0	SW2SVA	-0,0096	43-1	0
43	0,24	SW2SVA	-0,1064	43-1	0,24
43	0	SISMAVA	-0,0355	43-1	0
43	0,24	SISMAVA	-0,278	43-1	0,24
43	0	LM71SVB	0,0125	43-1	0
43	0,24	LM71SVB	0,1387	43-1	0,24
43	0	SW2SVB	0,0096	43-1	0
43	0,24	SW2SVB	0,1064	43-1	0,24
43	0	SISMAVB	0,0355	43-1	0
43	0,24	SISMAVB	0,278	43-1	0,24
44	0	PP	0,3928	44-1	0
44	0,24	PP	0,3928	44-1	0,24
44	0	REINTSUP	0,5623	44-1	0
44	0,24	REINTSUP	0,5623	44-1	0,24
44	0	BALLAST	0,9118	44-1	0
44	0,24	BALLAST	0,9118	44-1	0,24
44	0	STERRASX	0,0289	44-1	0
44	0,24	STERRASX	-0,5151	44-1	0,24
44	0	STERRADX	-0,5151	44-1	0
44	0,24	STERRADX	0,0289	44-1	0,24
44	0	TERMP	-0,8664	44-1	0
44	0,24	TERMP	-0,8664	44-1	0,24
44	0	TERMN	2,5993	44-1	0
44	0,24	TERMN	2,5993	44-1	0,24
44	0	GRADTP	3,3822	44-1	0
44	0,24	GRADTP	3,3822	44-1	0,24
44	0	GRADTN	-3,3822	44-1	0
44	0,24	GRADTN	-3,3822	44-1	0,24
44	0	LM71C	4,657	44-1	0
44	0,24	LM71C	4,657	44-1	0,24
44	0	STLM71	0,1138	44-1	0
44	0,24	STLM71	-1,0357	44-1	0,24
44	0	AVVLM71	0,7209	44-1	0
44	0,24	AVVLM71	-0,7209	44-1	0,24
44	0	SW2	3,5781	44-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
44	0,24	SW2	3,5781	44-1	0,24
44	0	STSW2	0,0874	44-1	0
44	0,24	STSW2	-0,7956	44-1	0,24
44	0	FRENSW2	0,7649	44-1	0
44	0,24	FRENSW2	-0,7649	44-1	0,24
44	0	INCRTER	0,0597	44-1	0
44	0,24	INCRTER	-0,5432	44-1	0,24
44	0	LM71SISO	0,2761	44-1	0
44	0,24	LM71SISO	-0,2761	44-1	0,24
44	0	SW2SISO	0,2127	44-1	0
44	0,24	SW2SISO	-0,2127	44-1	0,24
44	0	SISMAO	0,4961	44-1	0
44	0,24	SISMAO	-0,4961	44-1	0,24
44	0	LM71SVA	-0,1387	44-1	0
44	0,24	LM71SVA	-0,1387	44-1	0,24
44	0	SW2SVA	-0,1064	44-1	0
44	0,24	SW2SVA	-0,1064	44-1	0,24
44	0	SISMAVA	-0,278	44-1	0
44	0,24	SISMAVA	-0,278	44-1	0,24
44	0	LM71SVB	0,1387	44-1	0
44	0,24	LM71SVB	0,1387	44-1	0,24
44	0	SW2SVB	0,1064	44-1	0
44	0,24	SW2SVB	0,1064	44-1	0,24
44	0	SISMAVB	0,278	44-1	0
44	0,24	SISMAVB	0,278	44-1	0,24
45	0	PP	0,3928	45-1	0
45	0,24	PP	0,1049	45-1	0,24
45	0	REINTSUP	0,5623	45-1	0
45	0,24	REINTSUP	0,0508	45-1	0,24
45	0	BALLAST	0,9118	45-1	0
45	0,24	BALLAST	0,0823	45-1	0,24
45	0	STERRASX	-0,5151	45-1	0
45	0,24	STERRASX	-1,0592	45-1	0,24
45	0	STERRADX	0,0289	45-1	0
45	0,24	STERRADX	0,573	45-1	0,24
45	0	TERMP	-0,8664	45-1	0
45	0,24	TERMP	-0,8664	45-1	0,24
45	0	TERMN	2,5993	45-1	0
45	0,24	TERMN	2,5993	45-1	0,24
45	0	GRADTP	3,3822	45-1	0
45	0,24	GRADTP	3,3822	45-1	0,24
45	0	GRADTN	-3,3822	45-1	0
45	0,24	GRADTN	-3,3822	45-1	0,24
45	0	LM71C	4,657	45-1	0
45	0,24	LM71C	0,4205	45-1	0,24
45	0	STLM71	-1,0357	45-1	0
45	0,24	STLM71	-2,1852	45-1	0,24
45	0	AVVLM71	-0,7209	45-1	0
45	0,24	AVVLM71	-2,1627	45-1	0,24
45	0	SW2	3,5781	45-1	0
45	0,24	SW2	0,3231	45-1	0,24
45	0	STSW2	-0,7956	45-1	0
45	0,24	STSW2	-1,6786	45-1	0,24
45	0	FRENSW2	-0,7649	45-1	0
45	0,24	FRENSW2	-2,2948	45-1	0,24
45	0	INCRTER	-0,5432	45-1	0
45	0,24	INCRTER	-1,1461	45-1	0,24
45	0	LM71SISO	-0,2761	45-1	0
45	0,24	LM71SISO	-0,8284	45-1	0,24
45	0	SW2SISO	-0,2127	45-1	0
45	0,24	SW2SISO	-0,638	45-1	0,24
45	0	SISMAO	-0,4961	45-1	0
45	0,24	SISMAO	-1,4884	45-1	0,24
45	0	LM71SVA	-0,1387	45-1	0
45	0,24	LM71SVA	-0,0125	45-1	0,24
45	0	SW2SVA	-0,1064	45-1	0
45	0,24	SW2SVA	-0,0096	45-1	0,24
45	0	SISMAVA	-0,278	45-1	0
45	0,24	SISMAVA	-0,0355	45-1	0,24
45	0	LM71SVB	0,1387	45-1	0
45	0,24	LM71SVB	0,0125	45-1	0,24
45	0	SW2SVB	0,1064	45-1	0

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
45	0,24	SW2SVB	0,0096	45-1	0,24
45	0	SISMAVB	0,278	45-1	0
45	0,24	SISMAVB	0,0355	45-1	0,24
46	0	PP	0,1049	46-1	0
46	0,05	PP	0,0087	46-1	0,05
46	0	REINTSUP	0,0508	46-1	0
46	0,05	REINTSUP	-0,1202	46-1	0,05
46	0	BALLAST	0,0823	46-1	0
46	0,05	BALLAST	-0,1949	46-1	0,05
46	0	STERRASX	-1,0592	46-1	0
46	0,05	STERRASX	-1,1725	46-1	0,05
46	0	STERRADX	0,573	46-1	0
46	0,05	STERRADX	0,6863	46-1	0,05
46	0	TERMP	-0,8664	46-1	0
46	0,05	TERMP	-0,8664	46-1	0,05
46	0	TERMN	2,5993	46-1	0
46	0,05	TERMN	2,5993	46-1	0,05
46	0	GRADTP	3,3822	46-1	0
46	0,05	GRADTP	3,3822	46-1	0,05
46	0	GRADTN	-3,3822	46-1	0
46	0,05	GRADTN	-3,3822	46-1	0,05
46	0	LM71C	0,4205	46-1	0
46	0,05	LM71C	-0,9953	46-1	0,05
46	0	STLM71	-2,1852	46-1	0
46	0,05	STLM71	-2,4247	46-1	0,05
46	0	AVVLM71	-2,1627	46-1	0
46	0,05	AVVLM71	-2,4631	46-1	0,05
46	0	SW2	0,3231	46-1	0
46	0,05	SW2	-0,7647	46-1	0,05
46	0	STSW2	-1,6786	46-1	0
46	0,05	STSW2	-1,8626	46-1	0,05
46	0	FRENSW2	-2,2948	46-1	0
46	0,05	FRENSW2	-2,6135	46-1	0,05
46	0	INCRTER	-1,1461	46-1	0
46	0,05	INCRTER	-1,2717	46-1	0,05
46	0	LM71SISO	-0,8284	46-1	0
46	0,05	LM71SISO	-0,9434	46-1	0,05
46	0	SW2SISO	-0,638	46-1	0
46	0,05	SW2SISO	-0,7266	46-1	0,05
46	0	SISMAO	-1,4884	46-1	0
46	0,05	SISMAO	-1,6952	46-1	0,05
46	0	LM71SVA	-0,0125	46-1	0
46	0,05	LM71SVA	0,0296	46-1	0,05
46	0	SW2SVA	-0,0096	46-1	0
46	0,05	SW2SVA	0,0227	46-1	0,05
46	0	SISMAVA	-0,0355	46-1	0
46	0,05	SISMAVA	0,0455	46-1	0,05
46	0	LM71SVB	0,0125	46-1	0
46	0,05	LM71SVB	-0,0296	46-1	0,05
46	0	SW2SVB	0,0096	46-1	0
46	0,05	SW2SVB	-0,0227	46-1	0,05
46	0	SISMAVB	0,0355	46-1	0
46	0,05	SISMAVB	-0,0455	46-1	0,05
47	0	PP	0,0087	47-1	0
47	0,05	PP	-0,1	47-1	0,05
47	0	REINTSUP	-0,1202	47-1	0
47	0,05	REINTSUP	-0,3133	47-1	0,05
47	0	BALLAST	-0,1949	47-1	0
47	0,05	BALLAST	-0,5081	47-1	0,05
47	0	STERRASX	-1,1725	47-1	0
47	0,05	STERRASX	-1,2859	47-1	0,05
47	0	STERRADX	0,6863	47-1	0
47	0,05	STERRADX	0,7997	47-1	0,05
47	0	TERMP	-0,8664	47-1	0
47	0,05	TERMP	-0,8664	47-1	0,05
47	0	TERMN	2,5993	47-1	0
47	0,05	TERMN	2,5993	47-1	0,05
47	0	GRADTP	3,3822	47-1	0
47	0,05	GRADTP	3,3822	47-1	0,05
47	0	GRADTN	-3,3822	47-1	0
47	0,05	GRADTN	-3,3822	47-1	0,05
47	0	LM71C	-0,9953	47-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
47	0,05	LM71C	-2,595	47-1	0,05
47	0	STLM71	-2,4247	47-1	0
47	0,05	STLM71	-2,6641	47-1	0,05
47	0	AVVLM71	-2,4631	47-1	0
47	0,05	AVVLM71	-2,7635	47-1	0,05
47	0	SW2	-0,7647	47-1	0
47	0,05	SW2	-1,9938	47-1	0,05
47	0	STSW2	-1,8626	47-1	0
47	0,05	STSW2	-2,0465	47-1	0,05
47	0	FRENSW2	-2,6135	47-1	0
47	0,05	FRENSW2	-2,9322	47-1	0,05
47	0	INCRTER	-1,2717	47-1	0
47	0,05	INCRTER	-1,3973	47-1	0,05
47	0	LM71SISO	-0,9434	47-1	0
47	0,05	LM71SISO	-1,0585	47-1	0,05
47	0	SW2SISO	-0,7266	47-1	0
47	0,05	SW2SISO	-0,8152	47-1	0,05
47	0	SISMAO	-1,6952	47-1	0
47	0,05	SISMAO	-1,9019	47-1	0,05
47	0	LM71SVA	0,0296	47-1	0
47	0,05	LM71SVA	0,0773	47-1	0,05
47	0	SW2SVA	0,0227	47-1	0
47	0,05	SW2SVA	0,0593	47-1	0,05
47	0	SISMAVA	0,0455	47-1	0
47	0,05	SISMAVA	0,1371	47-1	0,05
47	0	LM71SVB	-0,0296	47-1	0
47	0,05	LM71SVB	-0,0773	47-1	0,05
47	0	SW2SVB	-0,0227	47-1	0
47	0,05	SW2SVB	-0,0593	47-1	0,05
47	0	SISMAVB	-0,0455	47-1	0
47	0,05	SISMAVB	-0,1371	47-1	0,05

Table: Frame Loads - Distributed, Part 1 of 3

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
25	INCRTER	GLOBAL	Force	X	RelDist	0
25	SISMAO	GLOBAL	Force	X	RelDist	0
25	SISMAVA	GLOBAL	Force	Z	RelDist	0
25	SISMAVB	GLOBAL	Force	Z	RelDist	0
25	STERRASX	GLOBAL	Force	X	RelDist	0
25	STLM71	GLOBAL	Force	X	RelDist	0
25	STSW2	GLOBAL	Force	X	RelDist	0
26	SISMAO	GLOBAL	Force	X	RelDist	0
26	SISMAVA	GLOBAL	Force	Z	RelDist	0
26	SISMAVB	GLOBAL	Force	Z	RelDist	0
26	STERRADX	GLOBAL	Force	X	RelDist	0
27	INCRTER	GLOBAL	Force	X	RelDist	0
27	SISMAO	GLOBAL	Force	X	RelDist	0
27	SISMAVA	GLOBAL	Force	Z	RelDist	0
27	SISMAVB	GLOBAL	Force	Z	RelDist	0
27	STERRASX	GLOBAL	Force	X	RelDist	0
27	STLM71	GLOBAL	Force	X	RelDist	0
27	STSW2	GLOBAL	Force	X	RelDist	0
28	SISMAO	GLOBAL	Force	X	RelDist	0
28	SISMAVA	GLOBAL	Force	Z	RelDist	0
28	SISMAVB	GLOBAL	Force	Z	RelDist	0
28	STERRADX	GLOBAL	Force	X	RelDist	0
29	INCRTER	GLOBAL	Force	X	RelDist	0
29	INCRTER	GLOBAL	Force	X	RelDist	0,5
29	SISMAO	GLOBAL	Force	X	RelDist	0
29	SISMAO	GLOBAL	Force	X	RelDist	0,5
29	SISMAVA	GLOBAL	Force	Z	RelDist	0
29	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
29	SISMAVB	GLOBAL	Force	Z	RelDist	0
29	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
29	STERRASX	GLOBAL	Force	X	RelDist	0
29	STLM71	GLOBAL	Force	X	RelDist	0
29	STLM71	GLOBAL	Force	X	RelDist	0,5
29	STSW2	GLOBAL	Force	X	RelDist	0
29	STSW2	GLOBAL	Force	X	RelDist	0,5



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Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
30	SISMAO	GLOBAL	Force	X	RelDist	0
30	SISMAO	GLOBAL	Force	X	RelDist	0,5
30	SISMAVA	GLOBAL	Force	Z	RelDist	0
30	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
30	SISMAVB	GLOBAL	Force	Z	RelDist	0
30	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
30	STERRADX	GLOBAL	Force	X	RelDist	0
31	INCRTER	GLOBAL	Force	X	RelDist	0
31	INCRTER	GLOBAL	Force	X	RelDist	0,5
31	SISMAO	GLOBAL	Force	X	RelDist	0
31	SISMAO	GLOBAL	Force	X	RelDist	0,5
31	SISMAVA	GLOBAL	Force	Z	RelDist	0
31	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
31	SISMAVB	GLOBAL	Force	Z	RelDist	0
31	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
31	STERRASX	GLOBAL	Force	X	RelDist	0
31	STLM71	GLOBAL	Force	X	RelDist	0
31	STLM71	GLOBAL	Force	X	RelDist	0,5
31	STSW2	GLOBAL	Force	X	RelDist	0
31	STSW2	GLOBAL	Force	X	RelDist	0,5
32	SISMAO	GLOBAL	Force	X	RelDist	0
32	SISMAO	GLOBAL	Force	X	RelDist	0,5
32	SISMAVA	GLOBAL	Force	Z	RelDist	0
32	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
32	SISMAVB	GLOBAL	Force	Z	RelDist	0
32	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
32	STERRADX	GLOBAL	Force	X	RelDist	0
33	INCRTER	GLOBAL	Force	X	RelDist	0
33	INCRTER	GLOBAL	Force	X	RelDist	0,5
33	SISMAO	GLOBAL	Force	X	RelDist	0
33	SISMAO	GLOBAL	Force	X	RelDist	0,5
33	SISMAVA	GLOBAL	Force	Z	RelDist	0
33	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
33	SISMAVB	GLOBAL	Force	Z	RelDist	0
33	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
33	STERRASX	GLOBAL	Force	X	RelDist	0
33	STLM71	GLOBAL	Force	X	RelDist	0
33	STLM71	GLOBAL	Force	X	RelDist	0,5
33	STSW2	GLOBAL	Force	X	RelDist	0
33	STSW2	GLOBAL	Force	X	RelDist	0,5
34	SISMAO	GLOBAL	Force	X	RelDist	0
34	SISMAO	GLOBAL	Force	X	RelDist	0,5
34	SISMAVA	GLOBAL	Force	Z	RelDist	0
34	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
34	SISMAVB	GLOBAL	Force	Z	RelDist	0
34	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
34	STERRADX	GLOBAL	Force	X	RelDist	0
35	INCRTER	GLOBAL	Force	X	RelDist	0
35	INCRTER	GLOBAL	Force	X	RelDist	0,5
35	SISMAO	GLOBAL	Force	X	RelDist	0
35	SISMAO	GLOBAL	Force	X	RelDist	0,5
35	SISMAVA	GLOBAL	Force	Z	RelDist	0
35	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
35	SISMAVB	GLOBAL	Force	Z	RelDist	0
35	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
35	STERRASX	GLOBAL	Force	X	RelDist	0
35	STLM71	GLOBAL	Force	X	RelDist	0
35	STLM71	GLOBAL	Force	X	RelDist	0,5
35	STSW2	GLOBAL	Force	X	RelDist	0
35	STSW2	GLOBAL	Force	X	RelDist	0,5
36	SISMAO	GLOBAL	Force	X	RelDist	0
36	SISMAO	GLOBAL	Force	X	RelDist	0,5
36	SISMAVA	GLOBAL	Force	Z	RelDist	0
36	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
36	SISMAVB	GLOBAL	Force	Z	RelDist	0
36	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
36	STERRADX	GLOBAL	Force	X	RelDist	0
37	INCRTER	GLOBAL	Force	X	RelDist	0
37	INCRTER	GLOBAL	Force	X	RelDist	0,5
37	SISMAO	GLOBAL	Force	X	RelDist	0
37	SISMAO	GLOBAL	Force	X	RelDist	0,5
37	SISMAVA	GLOBAL	Force	Z	RelDist	0
37	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
37	SISMAVB	GLOBAL	Force	Z	RelDist	0
37	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
37	STERRASX	GLOBAL	Force	X	RelDist	0

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Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
37	STLM71	GLOBAL	Force	X	RelDist	0
37	STSW2	GLOBAL	Force	X	RelDist	0
38	SISMAO	GLOBAL	Force	X	RelDist	0
38	SISMAVA	GLOBAL	Force	Z	RelDist	0
38	SISMAVB	GLOBAL	Force	Z	RelDist	0
38	STERRADX	GLOBAL	Force	X	RelDist	0
39	INCRTER	GLOBAL	Force	X	RelDist	0
39	SISMAO	GLOBAL	Force	X	RelDist	0
39	SISMAVA	GLOBAL	Force	Z	RelDist	0
39	SISMAVB	GLOBAL	Force	Z	RelDist	0
39	STERRASX	GLOBAL	Force	X	RelDist	0
39	STLM71	GLOBAL	Force	X	RelDist	0
39	STSW2	GLOBAL	Force	X	RelDist	0
40	SISMAO	GLOBAL	Force	X	RelDist	0
40	SISMAVA	GLOBAL	Force	Z	RelDist	0
40	SISMAVB	GLOBAL	Force	Z	RelDist	0
40	STERRADX	GLOBAL	Force	X	RelDist	0
41	AVVLM71	GLOBAL	Force	X	RelDist	0
41	BALLAST	GLOBAL	Force	Gravity	RelDist	0
41	FRENSW2	GLOBAL	Force	X	RelDist	0
41	LM71C	GLOBAL	Force	Gravity	RelDist	0
41	LM71SISO	GLOBAL	Force	X	RelDist	0
41	LM71SVA	GLOBAL	Force	Z	RelDist	0
41	LM71SVB	GLOBAL	Force	Z	RelDist	0
41	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
41	SISMAO	GLOBAL	Force	X	RelDist	0
41	SISMAVA	GLOBAL	Force	Z	RelDist	0
41	SISMAVB	GLOBAL	Force	Z	RelDist	0
41	SW2	GLOBAL	Force	Gravity	RelDist	0
41	SW2SISO	GLOBAL	Force	X	RelDist	0
41	SW2SVA	GLOBAL	Force	Z	RelDist	0
41	SW2SVB	GLOBAL	Force	Z	RelDist	0
42	AVVLM71	GLOBAL	Force	X	RelDist	0
42	BALLAST	GLOBAL	Force	Gravity	RelDist	0
42	FRENSW2	GLOBAL	Force	X	RelDist	0
42	LM71C	GLOBAL	Force	Gravity	RelDist	0
42	LM71SISO	GLOBAL	Force	X	RelDist	0
42	LM71SVA	GLOBAL	Force	Z	RelDist	0
42	LM71SVB	GLOBAL	Force	Z	RelDist	0
42	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
42	SISMAO	GLOBAL	Force	X	RelDist	0
42	SISMAVA	GLOBAL	Force	Z	RelDist	0
42	SISMAVB	GLOBAL	Force	Z	RelDist	0
42	SW2	GLOBAL	Force	Gravity	RelDist	0
42	SW2SISO	GLOBAL	Force	X	RelDist	0
42	SW2SVA	GLOBAL	Force	Z	RelDist	0
42	SW2SVB	GLOBAL	Force	Z	RelDist	0
43	AVVLM71	GLOBAL	Force	X	RelDist	0
43	BALLAST	GLOBAL	Force	Gravity	RelDist	0,6
43	BALLAST	GLOBAL	Force	Gravity	RelDist	0,6
43	FRENSW2	GLOBAL	Force	X	RelDist	0
43	FRENSW2	GLOBAL	Force	X	RelDist	0,6
43	LM71C	GLOBAL	Force	Gravity	RelDist	0
43	LM71C	GLOBAL	Force	Gravity	RelDist	0,6
43	LM71SISO	GLOBAL	Force	X	RelDist	0
43	LM71SISO	GLOBAL	Force	X	RelDist	0,6
43	LM71SVA	GLOBAL	Force	Z	RelDist	0
43	LM71SVA	GLOBAL	Force	Z	RelDist	0,6
43	LM71SVB	GLOBAL	Force	Z	RelDist	0
43	LM71SVB	GLOBAL	Force	Z	RelDist	0,6
43	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
43	REINTSUP	GLOBAL	Force	Gravity	RelDist	0,6
43	SISMAO	GLOBAL	Force	X	RelDist	0
43	SISMAO	GLOBAL	Force	X	RelDist	0,6
43	SISMAVA	GLOBAL	Force	Z	RelDist	0
43	SISMAVA	GLOBAL	Force	Z	RelDist	0,6
43	SISMAVB	GLOBAL	Force	Z	RelDist	0
43	SISMAVB	GLOBAL	Force	Z	RelDist	0,6
43	SW2	GLOBAL	Force	Gravity	RelDist	0
43	SW2	GLOBAL	Force	Gravity	RelDist	0,6
43	SW2SISO	GLOBAL	Force	X	RelDist	0
43	SW2SISO	GLOBAL	Force	X	RelDist	0,6

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Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
43	SW2SVA	GLOBAL	Force	Z	RelDist	0
43	SW2SVA	GLOBAL	Force	Z	RelDist	0,6
43	SW2SVB	GLOBAL	Force	Z	RelDist	0
43	SW2SVB	GLOBAL	Force	Z	RelDist	0,6
44	AVVLM71	GLOBAL	Force	X	RelDist	0
44	BALLAST	GLOBAL	Force	Gravity	RelDist	0
44	BALLAST	GLOBAL	Force	Gravity	RelDist	0,2
44	BALLAST	GLOBAL	Force	Gravity	RelDist	0,8
44	FRENSW2	GLOBAL	Force	X	RelDist	0
44	FRENSW2	GLOBAL	Force	X	RelDist	0,2
44	FRENSW2	GLOBAL	Force	X	RelDist	0,8
44	LM71C	GLOBAL	Force	Gravity	RelDist	0
44	LM71C	GLOBAL	Force	Gravity	RelDist	0,2
44	LM71C	GLOBAL	Force	Gravity	RelDist	0,8
44	LM71SISO	GLOBAL	Force	X	RelDist	0
44	LM71SISO	GLOBAL	Force	X	RelDist	0,2
44	LM71SISO	GLOBAL	Force	X	RelDist	0,8
44	LM71SVA	GLOBAL	Force	Z	RelDist	0
44	LM71SVA	GLOBAL	Force	Z	RelDist	0,2
44	LM71SVA	GLOBAL	Force	Z	RelDist	0,8
44	LM71SVB	GLOBAL	Force	Z	RelDist	0
44	LM71SVB	GLOBAL	Force	Z	RelDist	0,2
44	LM71SVB	GLOBAL	Force	Z	RelDist	0,8
44	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
44	REINTSUP	GLOBAL	Force	Gravity	RelDist	0,2
44	REINTSUP	GLOBAL	Force	Gravity	RelDist	0,8
44	SISMAO	GLOBAL	Force	X	RelDist	0
44	SISMAO	GLOBAL	Force	X	RelDist	0,2
44	SISMAO	GLOBAL	Force	X	RelDist	0,8
44	SISMAVA	GLOBAL	Force	Z	RelDist	0
44	SISMAVA	GLOBAL	Force	Z	RelDist	0,2
44	SISMAVA	GLOBAL	Force	Z	RelDist	0,8
44	SISMAVB	GLOBAL	Force	Z	RelDist	0
44	SISMAVB	GLOBAL	Force	Z	RelDist	0,2
44	SISMAVB	GLOBAL	Force	Z	RelDist	0,8
44	SW2	GLOBAL	Force	Gravity	RelDist	0
44	SW2	GLOBAL	Force	Gravity	RelDist	0,2
44	SW2	GLOBAL	Force	Gravity	RelDist	0,8
44	SW2SISO	GLOBAL	Force	X	RelDist	0
44	SW2SISO	GLOBAL	Force	X	RelDist	0,2
44	SW2SISO	GLOBAL	Force	X	RelDist	0,8
44	SW2SVA	GLOBAL	Force	Z	RelDist	0
44	SW2SVA	GLOBAL	Force	Z	RelDist	0,2
44	SW2SVA	GLOBAL	Force	Z	RelDist	0,8
44	SW2SVB	GLOBAL	Force	Z	RelDist	0
44	SW2SVB	GLOBAL	Force	Z	RelDist	0,2
44	SW2SVB	GLOBAL	Force	Z	RelDist	0,8
45	AVVLM71	GLOBAL	Force	X	RelDist	0
45	BALLAST	GLOBAL	Force	Gravity	RelDist	0
45	BALLAST	GLOBAL	Force	Gravity	RelDist	0,4
45	FRENSW2	GLOBAL	Force	X	RelDist	0
45	FRENSW2	GLOBAL	Force	X	RelDist	0,4
45	LM71C	GLOBAL	Force	Gravity	RelDist	0
45	LM71C	GLOBAL	Force	Gravity	RelDist	0,4
45	LM71SISO	GLOBAL	Force	X	RelDist	0
45	LM71SISO	GLOBAL	Force	X	RelDist	0,4
45	LM71SVA	GLOBAL	Force	Z	RelDist	0
45	LM71SVA	GLOBAL	Force	Z	RelDist	0,4
45	LM71SVB	GLOBAL	Force	Z	RelDist	0
45	LM71SVB	GLOBAL	Force	Z	RelDist	0,4
45	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
45	REINTSUP	GLOBAL	Force	Gravity	RelDist	0,4
45	SISMAO	GLOBAL	Force	X	RelDist	0
45	SISMAO	GLOBAL	Force	X	RelDist	0,4
45	SISMAVA	GLOBAL	Force	Z	RelDist	0
45	SISMAVA	GLOBAL	Force	Z	RelDist	0,4
45	SISMAVB	GLOBAL	Force	Z	RelDist	0
45	SISMAVB	GLOBAL	Force	Z	RelDist	0,4
45	SW2	GLOBAL	Force	Gravity	RelDist	0
45	SW2	GLOBAL	Force	Gravity	RelDist	0,4
45	SW2SISO	GLOBAL	Force	X	RelDist	0
45	SW2SISO	GLOBAL	Force	X	RelDist	0,4



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45	SW2SVA	GLOBAL	Force	Z	RelDist	0
45	SW2SVA	GLOBAL	Force	Z	RelDist	0,4
45	SW2SVB	GLOBAL	Force	Z	RelDist	0
45	SW2SVB	GLOBAL	Force	Z	RelDist	0,4
46	AVVLM71	GLOBAL	Force	X	RelDist	0
46	BALLAST	GLOBAL	Force	Gravity	RelDist	0
46	FRENSW2	GLOBAL	Force	X	RelDist	0
46	LM71C	GLOBAL	Force	Gravity	RelDist	0
46	LM71SISO	GLOBAL	Force	X	RelDist	0
46	LM71SVA	GLOBAL	Force	Z	RelDist	0
46	LM71SVB	GLOBAL	Force	Z	RelDist	0
46	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
46	SISMAO	GLOBAL	Force	X	RelDist	0
46	SISMAVA	GLOBAL	Force	Z	RelDist	0
46	SISMAVB	GLOBAL	Force	Z	RelDist	0
46	SW2	GLOBAL	Force	Gravity	RelDist	0
46	SW2SISO	GLOBAL	Force	X	RelDist	0
46	SW2SVA	GLOBAL	Force	Z	RelDist	0
46	SW2SVB	GLOBAL	Force	Z	RelDist	0
47	AVVLM71	GLOBAL	Force	X	RelDist	0
47	BALLAST	GLOBAL	Force	Gravity	RelDist	0
47	FRENSW2	GLOBAL	Force	X	RelDist	0
47	LM71C	GLOBAL	Force	Gravity	RelDist	0
47	LM71SISO	GLOBAL	Force	X	RelDist	0
47	LM71SVA	GLOBAL	Force	Z	RelDist	0
47	LM71SVB	GLOBAL	Force	Z	RelDist	0
47	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
47	SISMAO	GLOBAL	Force	X	RelDist	0
47	SISMAVA	GLOBAL	Force	Z	RelDist	0
47	SISMAVB	GLOBAL	Force	Z	RelDist	0
47	SW2	GLOBAL	Force	Gravity	RelDist	0
47	SW2SISO	GLOBAL	Force	X	RelDist	0
47	SW2SVA	GLOBAL	Force	Z	RelDist	0
47	SW2SVB	GLOBAL	Force	Z	RelDist	0

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Frame	LoadPat	RelDistB	AbsDistA		FOverLA	FOverLB
			m	m		
25	INCRTER	1	0	0,05	13,71	13,71
25	SISMAO	1	0	0,05	1,35	1,35
25	SISMAVA	1	0	0,05	0,75	0,75
25	SISMAVB	1	0	0,05	-0,75	-0,75
25	STERRASX	1	0	0,05	18	17,57
25	STLM71	1	0	0,05	26,14	26,14
25	STSW2	1	0	0,05	20,08	20,08
26	SISMAO	1	0	0,05	1,35	1,35
26	SISMAVA	1	0	0,05	0,75	0,75
26	SISMAVB	1	0	0,05	-0,75	-0,75
26	STERRADX	1	0	0,05	-18	-17,57
27	INCRTER	1	0	0,05	13,71	13,71
27	SISMAO	1	0	0,05	1,35	1,35
27	SISMAVA	1	0	0,05	0,75	0,75
27	SISMAVB	1	0	0,05	-0,75	-0,75
27	STERRASX	1	0	0,05	17,57	17,14
27	STLM71	1	0	0,05	26,14	26,14
27	STSW2	1	0	0,05	20,08	20,08
28	SISMAO	1	0	0,05	1,35	1,35
28	SISMAVA	1	0	0,05	0,75	0,75
28	SISMAVB	1	0	0,05	-0,75	-0,75
28	STERRADX	1	0	0,05	-17,57	-17,14
29	INCRTER	0,5	0	0,09	13,71	13,71
29	INCRTER	1	0,09	0,18	13,71	13,71
29	SISMAO	0,5	0	0,09	1,35	1,35
29	SISMAO	1	0,09	0,18	1,35	1,35
29	SISMAVA	0,5	0	0,09	0,75	0,75
29	SISMAVA	1	0,09	0,18	0,75	0,75
29	SISMAVB	0,5	0	0,09	-0,75	-0,75
29	SISMAVB	1	0,09	0,18	-0,75	-0,75
29	STERRASX	1	0	0,18	17,14	15,61
29	STLM71	0,5	0	0,09	26,14	26,14

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Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
29	STLM71	1	0,09	0,18	26,14	26,14
29	STSW2	0,5	0	0,09	20,08	20,08
29	STSW2	1	0,09	0,18	20,08	20,08
30	SISMAO	0,5	0	0,09	1,35	1,35
30	SISMAO	1	0,09	0,18	1,35	1,35
30	SISMAVA	0,5	0	0,09	0,75	0,75
30	SISMAVA	1	0,09	0,18	0,75	0,75
30	SISMAVB	0,5	0	0,09	-0,75	-0,75
30	SISMAVB	1	0,09	0,18	-0,75	-0,75
30	STERRADX	1	0	0,18	-17,14	-15,61
31	INCRTER	0,5	0	0,09	13,71	13,71
31	INCRTER	1	0,09	0,18	13,71	13,71
31	SISMAO	0,5	0	0,09	1,35	1,35
31	SISMAO	1	0,09	0,18	1,35	1,35
31	SISMAVA	0,5	0	0,09	0,75	0,75
31	SISMAVA	1	0,09	0,18	0,75	0,75
31	SISMAVB	0,5	0	0,09	-0,75	-0,75
31	SISMAVB	1	0,09	0,18	-0,75	-0,75
31	STERRASX	1	0	0,18	15,61	14,07
31	STLM71	0,5	0	0,09	26,14	26,14
31	STLM71	1	0,09	0,18	26,14	26,14
31	STSW2	0,5	0	0,09	20,08	20,08
31	STSW2	1	0,09	0,18	20,08	20,08
32	SISMAO	0,5	0	0,09	1,35	1,35
32	SISMAO	1	0,09	0,18	1,35	1,35
32	SISMAVA	0,5	0	0,09	0,75	0,75
32	SISMAVA	1	0,09	0,18	0,75	0,75
32	SISMAVB	0,5	0	0,09	-0,75	-0,75
32	SISMAVB	1	0,09	0,18	-0,75	-0,75
32	STERRADX	1	0	0,18	-15,61	-14,07
33	INCRTER	0,5	0	0,09	13,71	13,71
33	INCRTER	1	0,09	0,18	13,71	13,71
33	SISMAO	0,5	0	0,09	1,35	1,35
33	SISMAO	1	0,09	0,18	1,35	1,35
33	SISMAVA	0,5	0	0,09	0,75	0,75
33	SISMAVA	1	0,09	0,18	0,75	0,75
33	SISMAVB	0,5	0	0,09	-0,75	-0,75
33	SISMAVB	1	0,09	0,18	-0,75	-0,75
33	STERRASX	1	0	0,18	14,07	12,54
33	STLM71	0,5	0	0,09	26,14	26,14
33	STLM71	1	0,09	0,18	26,14	26,14
33	STSW2	0,5	0	0,09	20,08	20,08
33	STSW2	1	0,09	0,18	20,08	20,08
34	SISMAO	0,5	0	0,09	1,35	1,35
34	SISMAO	1	0,09	0,18	1,35	1,35
34	SISMAVA	0,5	0	0,09	0,75	0,75
34	SISMAVA	1	0,09	0,18	0,75	0,75
34	SISMAVB	0,5	0	0,09	-0,75	-0,75
34	SISMAVB	1	0,09	0,18	-0,75	-0,75
34	STERRADX	1	0	0,18	-14,07	-12,54
35	INCRTER	0,5	0	0,09	13,71	13,71
35	INCRTER	1	0,09	0,18	13,71	13,71
35	SISMAO	0,5	0	0,09	1,35	1,35
35	SISMAO	1	0,09	0,18	1,35	1,35
35	SISMAVA	0,5	0	0,09	0,75	0,75
35	SISMAVA	1	0,09	0,18	0,75	0,75
35	SISMAVB	0,5	0	0,09	-0,75	-0,75
35	SISMAVB	1	0,09	0,18	-0,75	-0,75
35	STERRASX	1	0	0,18	12,54	11
35	STLM71	0,5	0	0,09	26,14	26,14
35	STLM71	1	0,09	0,18	26,14	26,14
35	STSW2	0,5	0	0,09	20,08	20,08
35	STSW2	1	0,09	0,18	20,08	20,08
36	SISMAO	0,5	0	0,09	1,35	1,35
36	SISMAO	1	0,09	0,18	1,35	1,35
36	SISMAVA	0,5	0	0,09	0,75	0,75
36	SISMAVA	1	0,09	0,18	0,75	0,75
36	SISMAVB	0,5	0	0,09	-0,75	-0,75
36	SISMAVB	1	0,09	0,18	-0,75	-0,75
36	STERRADX	1	0	0,18	-12,54	-11
37	INCRTER	1	0	0,05	13,71	13,71
37	SISMAO	1	0	0,05	1,35	1,35

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			m	m	KN/m	KN/m
37	SISMAVA	1	0	0,05	0,75	0,75
37	SISMAVB	1	0	0,05	-0,75	-0,75
37	STERRASX	1	0	0,05	11	10,58
37	STLM71	1	0	0,05	26,14	26,14
37	STSW2	1	0	0,05	20,08	20,08
38	SISMAO	1	0	0,05	1,35	1,35
38	SISMAVA	1	0	0,05	0,75	0,75
38	SISMAVB	1	0	0,05	-0,75	-0,75
38	STERRADX	1	0	0,05	-11	-10,58
39	INCRTER	1	0	0,05	13,71	13,71
39	SISMAO	1	0	0,05	1,35	1,35
39	SISMAVA	1	0	0,05	0,75	0,75
39	SISMAVB	1	0	0,05	-0,75	-0,75
39	STERRASX	1	0	0,05	10,58	10,15
39	STLM71	1	0	0,05	26,14	26,14
39	STSW2	1	0	0,05	20,08	20,08
40	SISMAO	1	0	0,05	1,35	1,35
40	SISMAVA	1	0	0,05	0,75	0,75
40	SISMAVB	1	0	0,05	-0,75	-0,75
40	STERRADX	1	0	0,05	-10,58	-10,15
41	AVVLM71	1	0	0,05	12,61	12,61
41	BALLAST	1	0	0,05	14,4	14,4
41	FRENSW2	1	0	0,05	13,38	13,38
41	LM71C	1	0	0,05	73,55	73,55
41	LM71SISO	1	0	0,05	4,83	4,83
41	LM71SVA	1	0	0,05	2,19	2,19
41	LM71SVB	1	0	0,05	-2,19	-2,19
41	REINTSUP	1	0	0,05	8,88	8,88
41	SISMAO	1	0	0,05	7,64	7,64
41	SISMAVA	1	0	0,05	4,21	4,21
41	SISMAVB	1	0	0,05	-4,21	-4,21
41	SW2	1	0	0,05	56,51	56,51
41	SW2SISO	1	0	0,05	3,72	3,72
41	SW2SVA	1	0	0,05	1,68	1,68
41	SW2SVB	1	0	0,05	-1,68	-1,68
42	AVVLM71	1	0	0,05	12,61	12,61
42	BALLAST	1	0	0,05	14,4	14,4
42	FRENSW2	1	0	0,05	13,38	13,38
42	LM71C	1	0	0,05	73,55	73,55
42	LM71SISO	1	0	0,05	4,83	4,83
42	LM71SVA	1	0	0,05	2,19	2,19
42	LM71SVB	1	0	0,05	-2,19	-2,19
42	REINTSUP	1	0	0,05	8,88	8,88
42	SISMAO	1	0	0,05	7,64	7,64
42	SISMAVA	1	0	0,05	4,21	4,21
42	SISMAVB	1	0	0,05	-4,21	-4,21
42	SW2	1	0	0,05	56,51	56,51
42	SW2SISO	1	0	0,05	3,72	3,72
42	SW2SVA	1	0	0,05	1,68	1,68
42	SW2SVB	1	0	0,05	-1,68	-1,68
43	AVVLM71	1	0	0,24	12,61	12,61
43	BALLAST	0,6	0	0,144	14,4	14,4
43	BALLAST	1	0,144	0,24	14,4	14,4
43	FRENSW2	0,6	0	0,144	13,38	13,38
43	FRENSW2	1	0,144	0,24	13,38	13,38
43	LM71C	0,6	0	0,144	73,55	73,55
43	LM71C	1	0,144	0,24	73,55	73,55
43	LM71SISO	0,6	0	0,144	4,83	4,83
43	LM71SISO	1	0,144	0,24	4,83	4,83
43	LM71SVA	0,6	0	0,144	2,19	2,19
43	LM71SVA	1	0,144	0,24	2,19	2,19
43	LM71SVB	0,6	0	0,144	-2,19	-2,19
43	LM71SVB	1	0,144	0,24	-2,19	-2,19
43	REINTSUP	0,6	0	0,144	8,88	8,88
43	REINTSUP	1	0,144	0,24	8,88	8,88
43	SISMAO	0,6	0	0,144	7,64	7,64
43	SISMAO	1	0,144	0,24	7,64	7,64
43	SISMAVA	0,6	0	0,144	4,21	4,21
43	SISMAVA	1	0,144	0,24	4,21	4,21
43	SISMAVB	0,6	0	0,144	-4,21	-4,21
43	SISMAVB	1	0,144	0,24	-4,21	-4,21
43	SW2	0,6	0	0,144	56,51	56,51

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Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
43	SW2	1	0,144	0,24	56,51	56,51
43	SW2SISO	0,6	0	0,144	3,72	3,72
43	SW2SISO	1	0,144	0,24	3,72	3,72
43	SW2SVA	0,6	0	0,144	1,68	1,68
43	SW2SVA	1	0,144	0,24	1,68	1,68
43	SW2SVB	0,6	0	0,144	-1,68	-1,68
43	SW2SVB	1	0,144	0,24	-1,68	-1,68
44	AVVLM71	1	0	0,24	12,61	12,61
44	BALLAST	0,2	0	0,048	14,4	14,4
44	BALLAST	0,8	0,048	0,192	14,4	14,4
44	BALLAST	1	0,192	0,24	14,4	14,4
44	FRENSW2	0,2	0	0,048	13,38	13,38
44	FRENSW2	0,8	0,048	0,192	13,38	13,38
44	FRENSW2	1	0,192	0,24	13,38	13,38
44	LM71C	0,2	0	0,048	73,55	73,55
44	LM71C	0,8	0,048	0,192	73,55	73,55
44	LM71C	1	0,192	0,24	73,55	73,55
44	LM71SISO	0,2	0	0,048	4,83	4,83
44	LM71SISO	0,8	0,048	0,192	4,83	4,83
44	LM71SISO	1	0,192	0,24	4,83	4,83
44	LM71SVA	0,2	0	0,048	2,19	2,19
44	LM71SVA	0,8	0,048	0,192	2,19	2,19
44	LM71SVA	1	0,192	0,24	2,19	2,19
44	LM71SVB	0,2	0	0,048	-2,19	-2,19
44	LM71SVB	0,8	0,048	0,192	-2,19	-2,19
44	LM71SVB	1	0,192	0,24	-2,19	-2,19
44	REINTSUP	0,2	0	0,048	8,88	8,88
44	REINTSUP	0,8	0,048	0,192	8,88	8,88
44	REINTSUP	1	0,192	0,24	8,88	8,88
44	SISMAO	0,2	0	0,048	7,64	7,64
44	SISMAO	0,8	0,048	0,192	7,64	7,64
44	SISMAO	1	0,192	0,24	7,64	7,64
44	SISMAVA	0,2	0	0,048	4,21	4,21
44	SISMAVA	0,8	0,048	0,192	4,21	4,21
44	SISMAVA	1	0,192	0,24	4,21	4,21
44	SISMAVB	0,2	0	0,048	-4,21	-4,21
44	SISMAVB	0,8	0,048	0,192	-4,21	-4,21
44	SISMAVB	1	0,192	0,24	-4,21	-4,21
44	SW2	0,2	0	0,048	56,51	56,51
44	SW2	0,8	0,048	0,192	56,51	56,51
44	SW2	1	0,192	0,24	56,51	56,51
44	SW2SISO	0,2	0	0,048	3,72	3,72
44	SW2SISO	0,8	0,048	0,192	3,72	3,72
44	SW2SISO	1	0,192	0,24	3,72	3,72
44	SW2SVA	0,2	0	0,048	1,68	1,68
44	SW2SVA	0,8	0,048	0,192	1,68	1,68
44	SW2SVA	1	0,192	0,24	1,68	1,68
44	SW2SVB	0,2	0	0,048	-1,68	-1,68
44	SW2SVB	0,8	0,048	0,192	-1,68	-1,68
44	SW2SVB	1	0,192	0,24	-1,68	-1,68
45	AVVLM71	1	0	0,24	12,61	12,61
45	BALLAST	0,4	0	0,096	14,4	14,4
45	BALLAST	1	0,096	0,24	14,4	14,4
45	FRENSW2	0,4	0	0,096	13,38	13,38
45	FRENSW2	1	0,096	0,24	13,38	13,38
45	LM71C	0,4	0	0,096	73,55	73,55
45	LM71C	1	0,096	0,24	73,55	73,55
45	LM71SISO	0,4	0	0,096	4,83	4,83
45	LM71SISO	1	0,096	0,24	4,83	4,83
45	LM71SVA	0,4	0	0,096	2,19	2,19
45	LM71SVA	1	0,096	0,24	2,19	2,19
45	LM71SVB	0,4	0	0,096	-2,19	-2,19
45	LM71SVB	1	0,096	0,24	-2,19	-2,19
45	REINTSUP	0,4	0	0,096	8,88	8,88
45	REINTSUP	1	0,096	0,24	8,88	8,88
45	SISMAO	0,4	0	0,096	7,64	7,64
45	SISMAO	1	0,096	0,24	7,64	7,64
45	SISMAVA	0,4	0	0,096	4,21	4,21
45	SISMAVA	1	0,096	0,24	4,21	4,21
45	SISMAVB	0,4	0	0,096	-4,21	-4,21
45	SISMAVB	1	0,096	0,24	-4,21	-4,21
45	SW2	0,4	0	0,096	56,51	56,51

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Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
45	SW2	1	0,096	0,24	56,51	56,51
45	SW2SISO	0,4	0	0,096	3,72	3,72
45	SW2SISO	1	0,096	0,24	3,72	3,72
45	SW2SVA	0,4	0	0,096	1,68	1,68
45	SW2SVA	1	0,096	0,24	1,68	1,68
45	SW2SVB	0,4	0	0,096	-1,68	-1,68
45	SW2SVB	1	0,096	0,24	-1,68	-1,68
46	AVVLM71	1	0	0,05	12,61	12,61
46	BALLAST	1	0	0,05	14,4	14,4
46	FRENSW2	1	0	0,05	13,38	13,38
46	LM71C	1	0	0,05	73,55	73,55
46	LM71SISO	1	0	0,05	4,83	4,83
46	LM71SVA	1	0	0,05	2,19	2,19
46	LM71SVB	1	0	0,05	-2,19	-2,19
46	REINTSUP	1	0	0,05	8,88	8,88
46	SISMAO	1	0	0,05	7,64	7,64
46	SISMAVA	1	0	0,05	4,21	4,21
46	SISMAVB	1	0	0,05	-4,21	-4,21
46	SW2	1	0	0,05	56,51	56,51
46	SW2SISO	1	0	0,05	3,72	3,72
46	SW2SVA	1	0	0,05	1,68	1,68
46	SW2SVB	1	0	0,05	-1,68	-1,68
47	AVVLM71	1	0	0,05	12,61	12,61
47	BALLAST	1	0	0,05	14,4	14,4
47	FRENSW2	1	0	0,05	13,38	13,38
47	LM71C	1	0	0,05	73,55	73,55
47	LM71SISO	1	0	0,05	4,83	4,83
47	LM71SVA	1	0	0,05	2,19	2,19
47	LM71SVB	1	0	0,05	-2,19	-2,19
47	REINTSUP	1	0	0,05	8,88	8,88
47	SISMAO	1	0	0,05	7,64	7,64
47	SISMAVA	1	0	0,05	4,21	4,21
47	SISMAVB	1	0	0,05	-4,21	-4,21
47	SW2	1	0	0,05	56,51	56,51
47	SW2SISO	1	0	0,05	3,72	3,72
47	SW2SVA	1	0	0,05	1,68	1,68
47	SW2SVB	1	0	0,05	-1,68	-1,68

Table: Frame Loads - Distributed, Part 3 of 3

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
25	INCRTER	
25	SISMAO	
25	SISMAVA	
25	SISMAVB	
25	STERRASX	
25	STLM71	
25	STSW2	
26	SISMAO	
26	SISMAVA	
26	SISMAVB	
26	STERRADX	
27	INCRTER	
27	SISMAO	
27	SISMAVA	
27	SISMAVB	
27	STERRASX	
27	STLM71	
27	STSW2	
28	SISMAO	
28	SISMAVA	
28	SISMAVB	
28	STERRADX	
29	INCRTER	
29	INCRTER	
29	SISMAO	
29	SISMAO	
29	SISMAVA	
29	SISMAVA	
29	SISMAVB	

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Frame	LoadPat	GUID
29	SISMAVB	
29	STERRASX	
29	STLM71	
29	STLM71	
29	STSW2	
29	STSW2	
30	SISMAO	
30	SISMAO	
30	SISMAVA	
30	SISMAVA	
30	SISMAVB	
30	SISMAVB	
30	STERRADX	
31	INCRTER	
31	INCRTER	
31	SISMAO	
31	SISMAO	
31	SISMAVA	
31	SISMAVA	
31	SISMAVB	
31	SISMAVB	
31	STERRASX	
31	STLM71	
31	STLM71	
31	STSW2	
31	STSW2	
32	SISMAO	
32	SISMAO	
32	SISMAVA	
32	SISMAVA	
32	SISMAVB	
32	SISMAVB	
32	STERRADX	
33	INCRTER	
33	INCRTER	
33	SISMAO	
33	SISMAO	
33	SISMAVA	
33	SISMAVA	
33	SISMAVB	
33	SISMAVB	
33	STERRASX	
33	STLM71	
33	STLM71	
33	STSW2	
33	STSW2	
34	SISMAO	
34	SISMAO	
34	SISMAVA	
34	SISMAVA	
34	SISMAVB	
34	SISMAVB	
34	STERRADX	
35	INCRTER	
35	INCRTER	
35	SISMAO	
35	SISMAO	
35	SISMAVA	
35	SISMAVA	
35	SISMAVB	
35	SISMAVB	
35	STERRASX	
35	STLM71	
35	STLM71	
35	STSW2	
35	STSW2	
36	SISMAO	
36	SISMAO	
36	SISMAVA	
36	SISMAVA	
36	SISMAVB	
36	SISMAVB	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
36	STERRADX	
37	INCRTER	
37	SISMAO	
37	SISMAVA	
37	SISMAVB	
37	STERRASX	
37	STLM71	
37	STSW2	
38	SISMAO	
38	SISMAVA	
38	SISMAVB	
38	STERRADX	
39	INCRTER	
39	SISMAO	
39	SISMAVA	
39	SISMAVB	
39	STERRASX	
39	STLM71	
39	STSW2	
40	SISMAO	
40	SISMAVA	
40	SISMAVB	
40	STERRADX	
41	AVVLM71	
41	BALLAST	
41	FRENSW2	
41	LM71C	
41	LM71SISO	
41	LM71SVA	
41	LM71SVB	
41	REINTSUP	
41	SISMAO	
41	SISMAVA	
41	SISMAVB	
41	SW2	
41	SW2SISO	
41	SW2SVA	
41	SW2SVB	
42	AVVLM71	
42	BALLAST	
42	FRENSW2	
42	LM71C	
42	LM71SISO	
42	LM71SVA	
42	LM71SVB	
42	REINTSUP	
42	SISMAO	
42	SISMAVA	
42	SISMAVB	
42	SW2	
42	SW2SISO	
42	SW2SVA	
42	SW2SVB	
43	AVVLM71	
43	BALLAST	
43	BALLAST	
43	FRENSW2	
43	FRENSW2	
43	LM71C	
43	LM71C	
43	LM71SISO	
43	LM71SISO	
43	LM71SVA	
43	LM71SVA	
43	LM71SVB	
43	LM71SVB	
43	REINTSUP	
43	REINTSUP	
43	SISMAO	
43	SISMAO	
43	SISMAVA	
43	SISMAVA	

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Frame	LoadPat	GUID
43	SISMAVB	
43	SISMAVB	
43	SW2	
43	SW2	
43	SW2SISO	
43	SW2SISO	
43	SW2SVA	
43	SW2SVA	
43	SW2SVB	
43	SW2SVB	
44	AVVLM71	
44	BALLAST	
44	BALLAST	
44	BALLAST	
44	FRENSW2	
44	FRENSW2	
44	FRENSW2	
44	LM71C	
44	LM71C	
44	LM71C	
44	LM71SISO	
44	LM71SISO	
44	LM71SISO	
44	LM71SVA	
44	LM71SVA	
44	LM71SVA	
44	LM71SVB	
44	LM71SVB	
44	LM71SVB	
44	REINTSUP	
44	REINTSUP	
44	REINTSUP	
44	SISMAO	
44	SISMAO	
44	SISMAO	
44	SISMAVA	
44	SISMAVA	
44	SISMAVA	
44	SISMAVB	
44	SISMAVB	
44	SISMAVB	
44	SW2	
44	SW2	
44	SW2	
44	SW2SISO	
44	SW2SISO	
44	SW2SISO	
44	SW2SVA	
44	SW2SVA	
44	SW2SVA	
44	SW2SVB	
44	SW2SVB	
44	SW2SVB	
45	AVVLM71	
45	BALLAST	
45	BALLAST	
45	FRENSW2	
45	FRENSW2	
45	LM71C	
45	LM71C	
45	LM71SISO	
45	LM71SISO	
45	LM71SVA	
45	LM71SVA	
45	LM71SVB	
45	LM71SVB	
45	REINTSUP	
45	REINTSUP	
45	SISMAO	
45	SISMAO	
45	SISMAVA	
45	SISMAVA	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
45	SISMAVB	
45	SISMAVB	
45	SW2	
45	SW2	
45	SW2SISO	
45	SW2SISO	
45	SW2SVA	
45	SW2SVA	
45	SW2SVB	
45	SW2SVB	
46	AVVLM71	
46	BALLAST	
46	FRENSW2	
46	LM71C	
46	LM71SISO	
46	LM71SVA	
46	LM71SVB	
46	REINTSUP	
46	SISMAO	
46	SISMAVA	
46	SISMAVB	
46	SW2	
46	SW2SISO	
46	SW2SVA	
46	SW2SVB	
47	AVVLM71	
47	BALLAST	
47	FRENSW2	
47	LM71C	
47	LM71SISO	
47	LM71SVA	
47	LM71SVB	
47	REINTSUP	
47	SISMAO	
47	SISMAVA	
47	SISMAVB	
47	SW2	
47	SW2SISO	
47	SW2SVA	
47	SW2SVB	

Table: Frame Loads - Temperature

Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp C	TempGrad2 C/m	JtPattern
41	TERMP	Temperature	5		None
41	TERMN	Temperature	-15		None
41	GRADTP	Gradient2		25	None
41	GRADTN	Gradient2		-25	None
42	TERMP	Temperature	5		None
42	TERMN	Temperature	-15		None
42	GRADTP	Gradient2		25	None
42	GRADTN	Gradient2		-25	None
43	TERMP	Temperature	5		None
43	TERMN	Temperature	-15		None
43	GRADTP	Gradient2		25	None
43	GRADTN	Gradient2		-25	None
44	TERMP	Temperature	5		None
44	TERMN	Temperature	-15		None
44	GRADTP	Gradient2		25	None
44	GRADTN	Gradient2		-25	None
45	TERMP	Temperature	5		None
45	TERMN	Temperature	-15		None
45	GRADTP	Gradient2		25	None
45	GRADTN	Gradient2		-25	None
46	TERMP	Temperature	5		None
46	TERMN	Temperature	-15		None
46	GRADTP	Gradient2		25	None
46	GRADTN	Gradient2		-25	None
47	TERMP	Temperature	5		None
47	TERMN	Temperature	-15		None

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Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp C	TempGrad2 C/m	JtPattern
47	GRADTP	Gradient2		25	None
47	GRADTN	Gradient2		-25	None

Table: Frame Section Assignments

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	fondazione	fondazione	Default
2	Rectangular	N.A.	fondazione	fondazione	Default
3	Rectangular	N.A.	fondazione	fondazione	Default
4	Rectangular	N.A.	fondazione	fondazione	Default
5	Rectangular	N.A.	fondazione	fondazione	Default
6	Rectangular	N.A.	fondazione	fondazione	Default
7	Rectangular	N.A.	fondazione	fondazione	Default
8	Rectangular	N.A.	fondazione	fondazione	Default
9	Rectangular	N.A.	fondazione	fondazione	Default
10	Rectangular	N.A.	fondazione	fondazione	Default
11	Rectangular	N.A.	fondazione	fondazione	Default
12	Rectangular	N.A.	fondazione	fondazione	Default
13	Rectangular	N.A.	fondazione	fondazione	Default
14	Rectangular	N.A.	fondazione	fondazione	Default
15	Rectangular	N.A.	fondazione	fondazione	Default
16	Rectangular	N.A.	fondazione	fondazione	Default
17	Rectangular	N.A.	fondazione	fondazione	Default
18	Rectangular	N.A.	fondazione	fondazione	Default
19	Rectangular	N.A.	fondazione	fondazione	Default
20	Rectangular	N.A.	fondazione	fondazione	Default
21	Rectangular	N.A.	fondazione	fondazione	Default
22	Rectangular	N.A.	fondazione	fondazione	Default
23	Rectangular	N.A.	fondazione	fondazione	Default
24	Rectangular	N.A.	fondazione	fondazione	Default
25	Rectangular	N.A.	pieдрitto	pieдрitto	Default
26	Rectangular	N.A.	pieдрitto	pieдрitto	Default
27	Rectangular	N.A.	pieдрitto	pieдрitto	Default
28	Rectangular	N.A.	pieдрitto	pieдрitto	Default
29	Rectangular	N.A.	pieдрitto	pieдрitto	Default
30	Rectangular	N.A.	pieдрitto	pieдрitto	Default
31	Rectangular	N.A.	pieдрitto	pieдрitto	Default
32	Rectangular	N.A.	pieдрitto	pieдрitto	Default
33	Rectangular	N.A.	pieдрitto	pieдрitto	Default
34	Rectangular	N.A.	pieдрitto	pieдрitto	Default
35	Rectangular	N.A.	pieдрitto	pieдрitto	Default
36	Rectangular	N.A.	pieдрitto	pieдрitto	Default
37	Rectangular	N.A.	pieдрitto	pieдрitto	Default
38	Rectangular	N.A.	pieдрitto	pieдрitto	Default
39	Rectangular	N.A.	pieдрitto	pieдрitto	Default
40	Rectangular	N.A.	pieдрitto	pieдрitto	Default
41	Rectangular	N.A.	soletta superiore	soletta superiore	Default
42	Rectangular	N.A.	soletta superiore	soletta superiore	Default
43	Rectangular	N.A.	soletta superiore	soletta superiore	Default
44	Rectangular	N.A.	soletta superiore	soletta superiore	Default
45	Rectangular	N.A.	soletta superiore	soletta superiore	Default
46	Rectangular	N.A.	soletta superiore	soletta superiore	Default
47	Rectangular	N.A.	soletta superiore	soletta superiore	Default

Table: Frame Section Properties 01 - General, Part 1 of 6

Table: Frame Section Properties 01 - General, Part 1 of 6

SectionName	Material	Shape	t3 m	t2 m	Area m2	TorsConst m4
fondazione	C32/40	Rectangular	0,2	1	0,2	0,002331
pieдрitto	C32/40	Rectangular	0,2	1	0,2	0,002331
soletta superiore	C32/40	Rectangular	0,2	1	0,2	0,002331

Table: Frame Section Properties 01 - General, Part 2 of 6

Table: Frame Section Properties 01 - General, Part 2 of 6

SectionName	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2	S33 m3	S22 m3
fondazione	0,000667	0,016667	0	0,166667	0,166667	0,006667	0,033333
pieдрitto	0,000667	0,016667	0	0,166667	0,166667	0,006667	0,033333



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Table: Frame Section Properties 01 - General, Part 2 of 6

SectionName	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2	S33 m3	S22 m3
soletta superiore	0,000667	0,016667	0	0,166667	0,166667	0,006667	0,033333

Table: Frame Section Properties 01 - General, Part 3 of 6

Table: Frame Section Properties 01 - General, Part 3 of 6

SectionName	Z33 m3	Z22 m3	R33 m	R22 m	ConcCol	ConcBeam	Color
fondazione	0,01	0,05	0,057735	0,288675	Yes	No	Blue
piedritto	0,01	0,05	0,057735	0,288675	Yes	No	Yellow
soletta superiore	0,01	0,05	0,057735	0,288675	Yes	No	Red

Table: Frame Section Properties 01 - General, Part 4 of 6

Table: Frame Section Properties 01 - General, Part 4 of 6

SectionName	TotalWt KN	TotalMass KN-s2/m	FromFile	AMod	A2Mod	A3Mod	JMod
fondazione	4,599	0,47	No	1	1	1	1
piedritto	9,197	0,94	No	1	1	1	1
soletta superiore	4,599	0,47	No	1	1	1	1

Table: Frame Section Properties 01 - General, Part 5 of 6

Table: Frame Section Properties 01 - General, Part 5 of 6

SectionName	I2Mod	I3Mod	MMod	WMod	GUID
fondazione	1	1	1	1	
piedritto	1	1	1	1	
soletta superiore	1	1	1	1	

Table: Frame Section Properties 01 - General, Part 6 of 6

Table: Frame Section Properties 01 - General, Part 6 of 6

SectionName	Notes
fondazione	Added 01/01/2018 00:01:15
piedritto	Added 01/01/2018 00:01:15
soletta superiore	Added 01/01/2018 00:01:15

Table: Joint Coordinates, Part 1 of 2

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	0	0	Yes	0
2	GLOBAL	Cartesian	0,05	0	0	Yes	0,05
3	GLOBAL	Cartesian	0,1	0	0	Yes	0,1
4	GLOBAL	Cartesian	0,136	0	0	No	0,136
5	GLOBAL	Cartesian	0,172	0	0	No	0,172
6	GLOBAL	Cartesian	0,208	0	0	No	0,208
7	GLOBAL	Cartesian	0,244	0	0	No	0,244
8	GLOBAL	Cartesian	0,28	0	0	No	0,28
9	GLOBAL	Cartesian	0,316	0	0	No	0,316
10	GLOBAL	Cartesian	0,352	0	0	No	0,352
11	GLOBAL	Cartesian	0,388	0	0	No	0,388
12	GLOBAL	Cartesian	0,424	0	0	No	0,424
13	GLOBAL	Cartesian	0,46	0	0	No	0,46
14	GLOBAL	Cartesian	0,496	0	0	No	0,496
15	GLOBAL	Cartesian	0,532	0	0	No	0,532
16	GLOBAL	Cartesian	0,568	0	0	No	0,568
17	GLOBAL	Cartesian	0,604	0	0	No	0,604
18	GLOBAL	Cartesian	0,64	0	0	No	0,64
19	GLOBAL	Cartesian	0,676	0	0	No	0,676
20	GLOBAL	Cartesian	0,712	0	0	No	0,712
21	GLOBAL	Cartesian	0,748	0	0	No	0,748
22	GLOBAL	Cartesian	0,784	0	0	No	0,784
23	GLOBAL	Cartesian	0,82	0	0	Yes	0,82
24	GLOBAL	Cartesian	0,87	0	0	Yes	0,87
25	GLOBAL	Cartesian	0,92	0	0	Yes	0,92
26	GLOBAL	Cartesian	0	0	0,05	Yes	0
27	GLOBAL	Cartesian	0,92	0	0,05	Yes	0,92
28	GLOBAL	Cartesian	0	0	0,1	Yes	0
29	GLOBAL	Cartesian	0,92	0	0,1	Yes	0,92

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Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
30	GLOBAL	Cartesian	0	0	0,28	No	0
31	GLOBAL	Cartesian	0,92	0	0,28	No	0,92
32	GLOBAL	Cartesian	0	0	0,46	No	0
33	GLOBAL	Cartesian	0,92	0	0,46	No	0,92
34	GLOBAL	Cartesian	0	0	0,64	No	0
35	GLOBAL	Cartesian	0,92	0	0,64	No	0,92
36	GLOBAL	Cartesian	0	0	0,82	Yes	0
37	GLOBAL	Cartesian	0,92	0	0,82	Yes	0,92
38	GLOBAL	Cartesian	0	0	0,87	Yes	0
39	GLOBAL	Cartesian	0,92	0	0,87	Yes	0,92
40	GLOBAL	Cartesian	0	0	0,92	Yes	0
41	GLOBAL	Cartesian	0,05	0	0,92	Yes	0,05
42	GLOBAL	Cartesian	0,1	0	0,92	Yes	0,1
43	GLOBAL	Cartesian	0,34	0	0,92	No	0,34
44	GLOBAL	Cartesian	0,58	0	0,92	No	0,58
45	GLOBAL	Cartesian	0,82	0	0,92	Yes	0,82
46	GLOBAL	Cartesian	0,87	0	0,92	Yes	0,87
47	GLOBAL	Cartesian	0,92	0	0,92	Yes	0,92

Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0	0	
2	0	0	
3	0	0	
4	0	0	
5	0	0	
6	0	0	
7	0	0	
8	0	0	
9	0	0	
10	0	0	
11	0	0	
12	0	0	
13	0	0	
14	0	0	
15	0	0	
16	0	0	
17	0	0	
18	0	0	
19	0	0	
20	0	0	
21	0	0	
22	0	0	
23	0	0	
24	0	0	
25	0	0	
26	0	0,05	
27	0	0,05	
28	0	0,1	
29	0	0,1	
30	0	0,28	
31	0	0,28	
32	0	0,46	
33	0	0,46	
34	0	0,64	
35	0	0,64	
36	0	0,82	
37	0	0,82	
38	0	0,87	
39	0	0,87	
40	0	0,92	
41	0	0,92	
42	0	0,92	
43	0	0,92	
44	0	0,92	
45	0	0,92	
46	0	0,92	
47	0	0,92	

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Table: Joint Displacements

Table: Joint Displacements

Joint	OutputCase	CaseType	Table: Joint Displacements					
			U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
1	PP	LinStatic	3,776E-08	0	-0,004001	0	-9,336E-06	0
1	REINTSUP	LinStatic	-6,905E-11	0	-0,001778	0	-6,47E-06	0
1	BALLAST	LinStatic	-1,12E-10	0	-0,002883	0	-1E-05	0
1	STERRASX	LinStatic	0,028144	0	0,007633	0	0,016614	0
1	STERRADX	LinStatic	-0,028144	0	-0,007631	0	-0,016603	0
1	TERMP	LinStatic	-1,299E-07	0	-2,743E-06	0	-1,8E-05	0
1	TERMN	LinStatic	3,898E-07	0	8,23E-06	0	5,4E-05	0
1	GRADTP	LinStatic	2,988E-07	0	1,91E-06	0	1,2E-05	0
1	GRADTN	LinStatic	-2,988E-07	0	-1,91E-06	0	-1,2E-05	0
1	LM71C	LinStatic	-5,719E-10	0	-0,014724	0	-5,4E-05	0
1	STLM71	LinStatic	0,052281	0	0,015631	0	0,034021	0
1	AVVLM71	LinStatic	0,02522	0	0,01508	0	0,032809	0
1	SW2	LinStatic	-4,394E-10	0	-0,011313	0	-4,1E-05	0
1	STSW2	LinStatic	0,040161	0	0,012008	0	0,026134	0
1	FRENSW2	LinStatic	0,02676	0	0,016	0	0,034812	0
1	INCRTER	LinStatic	0,02742	0	0,008198	0	0,017844	0
1	LM71SISO	LinStatic	0,00966	0	0,005776	0	0,012567	0
1	SW2SISO	LinStatic	0,00744	0	0,004449	0	0,009679	0
1	SISMAO	LinStatic	0,02068	0	0,010751	0	0,023391	0
1	LM71SVA	LinStatic	1,703E-11	0	0,000438	0	1,596E-06	0
1	SW2SVA	LinStatic	1,306E-11	0	0,000336	0	1,224E-06	0
1	SISMAVA	LinStatic	-5,644E-09	0	0,001143	0	3,922E-06	0
1	LM71SVB	LinStatic	-1,703E-11	0	-0,000438	0	-1,596E-06	0
1	SW2SVB	LinStatic	-1,306E-11	0	-0,000336	0	-1,224E-06	0
1	SISMAVB	LinStatic	5,644E-09	0	-0,001143	0	-3,922E-06	0
2	PP	LinStatic	3,366E-08	0	-0,004001	0	-1E-05	0
2	REINTSUP	LinStatic	-6,154E-11	0	-0,001777	0	-6,955E-06	0
2	BALLAST	LinStatic	-9,98E-11	0	-0,002882	0	-1,1E-05	0
2	STERRASX	LinStatic	0,028144	0	0,006802	0	0,016609	0
2	STERRADX	LinStatic	-0,028144	0	-0,006801	0	-0,0166	0
2	TERMP	LinStatic	-1,158E-07	0	-1,896E-06	0	-1,6E-05	0
2	TERMN	LinStatic	3,474E-07	0	5,687E-06	0	4,8E-05	0
2	GRADTP	LinStatic	2,663E-07	0	1,32E-06	0	1,1E-05	0
2	GRADTN	LinStatic	-2,663E-07	0	-1,32E-06	0	-1,1E-05	0
2	LM71C	LinStatic	-5,098E-10	0	-0,01472	0	-5,8E-05	0
2	STLM71	LinStatic	0,052281	0	0,013931	0	0,034013	0
2	AVVLM71	LinStatic	0,02522	0	0,013439	0	0,032803	0
2	SW2	LinStatic	-3,917E-10	0	-0,01131	0	-4,4E-05	0
2	STSW2	LinStatic	0,04016	0	0,010701	0	0,026128	0
2	FRENSW2	LinStatic	0,02676	0	0,01426	0	0,034806	0
2	INCRTER	LinStatic	0,02742	0	0,007306	0	0,017839	0
2	LM71SISO	LinStatic	0,00966	0	0,005148	0	0,012564	0
2	SW2SISO	LinStatic	0,00744	0	0,003965	0	0,009677	0
2	SISMAO	LinStatic	0,02068	0	0,009581	0	0,023387	0
2	LM71SVA	LinStatic	1,518E-11	0	0,000438	0	1,715E-06	0
2	SW2SVA	LinStatic	1,164E-11	0	0,000336	0	1,316E-06	0
2	SISMAVA	LinStatic	-5,03E-09	0	0,001143	0	4,26E-06	0
2	LM71SVB	LinStatic	-1,518E-11	0	-0,000438	0	-1,715E-06	0
2	SW2SVB	LinStatic	-1,164E-11	0	-0,000336	0	-1,316E-06	0
2	SISMAVB	LinStatic	5,03E-09	0	-0,001143	0	-4,26E-06	0
3	PP	LinStatic	2,955E-08	0	-0,004	0	-1,1E-05	0
3	REINTSUP	LinStatic	-5,404E-11	0	-0,001777	0	-7,031E-06	0
3	BALLAST	LinStatic	-8,763E-11	0	-0,002881	0	-1,1E-05	0
3	STERRASX	LinStatic	0,028144	0	0,005972	0	0,016605	0
3	STERRADX	LinStatic	-0,028144	0	-0,005971	0	-0,016597	0
3	TERMP	LinStatic	-1,017E-07	0	-1,146E-06	0	-1,4E-05	0
3	TERMN	LinStatic	3,05E-07	0	3,437E-06	0	4,2E-05	0
3	GRADTP	LinStatic	2,338E-07	0	7,978E-07	0	9,769E-06	0
3	GRADTN	LinStatic	-2,338E-07	0	-7,978E-07	0	-9,769E-06	0
3	LM71C	LinStatic	-4,476E-10	0	-0,014717	0	-5,8E-05	0
3	STLM71	LinStatic	0,05228	0	0,01223	0	0,034004	0
3	AVVLM71	LinStatic	0,02522	0	0,011799	0	0,032797	0
3	SW2	LinStatic	-3,439E-10	0	-0,011307	0	-4,5E-05	0
3	STSW2	LinStatic	0,04016	0	0,009395	0	0,026121	0
3	FRENSW2	LinStatic	0,02676	0	0,01252	0	0,034799	0
3	INCRTER	LinStatic	0,02742	0	0,006415	0	0,017834	0
3	LM71SISO	LinStatic	0,00966	0	0,004519	0	0,012562	0
3	SW2SISO	LinStatic	0,00744	0	0,003481	0	0,009675	0
3	SISMAO	LinStatic	0,02068	0	0,008412	0	0,023382	0
3	LM71SVA	LinStatic	1,333E-11	0	0,000438	0	1,734E-06	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
3	SW2SVA	LinStatic	1,022E-11	0	0,000336	0	1,33E-06	0
3	SISMAVA	LinStatic	-4,417E-09	0	0,001143	0	4,335E-06	0
3	LM71SVB	LinStatic	-1,333E-11	0	-0,000438	0	-1,734E-06	0
3	SW2SVB	LinStatic	-1,022E-11	0	-0,000336	0	-1,33E-06	0
3	SISMAVB	LinStatic	4,417E-09	0	-0,001143	0	-4,335E-06	0
4	PP	LinStatic	2,66E-08	0	-0,004	0	-1E-05	0
4	REINTSUP	LinStatic	-4,864E-11	0	-0,001777	0	-6,859E-06	0
4	BALLAST	LinStatic	-7,887E-11	0	-0,002881	0	-1,1E-05	0
4	STERRASX	LinStatic	0,028144	0	0,005374	0	0,016602	0
4	STERRADX	LinStatic	-0,028144	0	-0,005374	0	-0,016594	0
4	TERMP	LinStatic	-9,151E-08	0	-6,659E-07	0	-1,3E-05	0
4	TERMN	LinStatic	2,745E-07	0	1,998E-06	0	3,8E-05	0
4	GRADTP	LinStatic	2,105E-07	0	4,637E-07	0	8,792E-06	0
4	GRADTN	LinStatic	-2,105E-07	0	-4,637E-07	0	-8,792E-06	0
4	LM71C	LinStatic	-4,028E-10	0	-0,014714	0	-5,7E-05	0
4	STLM71	LinStatic	0,05228	0	0,011006	0	0,033998	0
4	AVVLM71	LinStatic	0,02522	0	0,010619	0	0,032792	0
4	SW2	LinStatic	-3,095E-10	0	-0,011305	0	-4,4E-05	0
4	STSW2	LinStatic	0,04016	0	0,008455	0	0,026116	0
4	FRENSW2	LinStatic	0,02676	0	0,011267	0	0,034794	0
4	INCRTER	LinStatic	0,02742	0	0,005773	0	0,017831	0
4	LM71SISO	LinStatic	0,00966	0	0,004067	0	0,01256	0
4	SW2SISO	LinStatic	0,00744	0	0,003133	0	0,009674	0
4	SISMAO	LinStatic	0,02068	0	0,00757	0	0,023379	0
4	LM71SVA	LinStatic	1,199E-11	0	0,000438	0	1,692E-06	0
4	SW2SVA	LinStatic	9,201E-12	0	0,000336	0	1,298E-06	0
4	SISMAVA	LinStatic	-3,975E-09	0	0,001142	0	4,243E-06	0
4	LM71SVB	LinStatic	-1,199E-11	0	-0,000438	0	-1,692E-06	0
4	SW2SVB	LinStatic	-9,201E-12	0	-0,000336	0	-1,298E-06	0
4	SISMAVB	LinStatic	3,975E-09	0	-0,001142	0	-4,243E-06	0
5	PP	LinStatic	2,364E-08	0	-0,003999	0	-1E-05	0
5	REINTSUP	LinStatic	-4,323E-11	0	-0,001776	0	-6,519E-06	0
5	BALLAST	LinStatic	-7,011E-11	0	-0,00288	0	-1,1E-05	0
5	STERRASX	LinStatic	0,028144	0	0,004777	0	0,016599	0
5	STERRADX	LinStatic	-0,028144	0	-0,004777	0	-0,016592	0
5	TERMP	LinStatic	-8,134E-08	0	-2,367E-07	0	-1,1E-05	0
5	TERMN	LinStatic	2,44E-07	0	7,1E-07	0	3,4E-05	0
5	GRADTP	LinStatic	1,871E-07	0	1,648E-07	0	7,815E-06	0
5	GRADTN	LinStatic	-1,871E-07	0	-1,648E-07	0	-7,815E-06	0
5	LM71C	LinStatic	-3,581E-10	0	-0,014712	0	-5,4E-05	0
5	STLM71	LinStatic	0,05228	0	0,009782	0	0,033992	0
5	AVVLM71	LinStatic	0,02522	0	0,009438	0	0,032788	0
5	SW2	LinStatic	-2,751E-10	0	-0,011303	0	-4,1E-05	0
5	STSW2	LinStatic	0,04016	0	0,007515	0	0,026111	0
5	FRENSW2	LinStatic	0,02676	0	0,010014	0	0,03479	0
5	INCRTER	LinStatic	0,02742	0	0,005131	0	0,017828	0
5	LM71SISO	LinStatic	0,00966	0	0,003615	0	0,012559	0
5	SW2SISO	LinStatic	0,00744	0	0,002784	0	0,009673	0
5	SISMAO	LinStatic	0,02068	0	0,006729	0	0,023375	0
5	LM71SVA	LinStatic	1,066E-11	0	0,000438	0	1,608E-06	0
5	SW2SVA	LinStatic	8,179E-12	0	0,000336	0	1,233E-06	0
5	SISMAVA	LinStatic	-3,534E-09	0	0,001142	0	4,043E-06	0
5	LM71SVB	LinStatic	-1,066E-11	0	-0,000438	0	-1,608E-06	0
5	SW2SVB	LinStatic	-8,179E-12	0	-0,000336	0	-1,233E-06	0
5	SISMAVB	LinStatic	3,534E-09	0	-0,001142	0	-4,043E-06	0
6	PP	LinStatic	2,069E-08	0	-0,003999	0	-9,314E-06	0
6	REINTSUP	LinStatic	-3,783E-11	0	-0,001776	0	-6,03E-06	0
6	BALLAST	LinStatic	-6,134E-11	0	-0,00288	0	-9,779E-06	0
6	STERRASX	LinStatic	0,028144	0	0,004179	0	0,016596	0
6	STERRADX	LinStatic	-0,028144	0	-0,004179	0	-0,01659	0
6	TERMP	LinStatic	-7,118E-08	0	1,421E-07	0	-9,819E-06	0
6	TERMN	LinStatic	2,135E-07	0	-4,262E-07	0	2,9E-05	0
6	GRADTP	LinStatic	1,637E-07	0	-9,893E-08	0	6,838E-06	0
6	GRADTN	LinStatic	-1,637E-07	0	9,893E-08	0	-6,838E-06	0
6	LM71C	LinStatic	-3,133E-10	0	-0,01471	0	-5E-05	0
6	STLM71	LinStatic	0,05228	0	0,008559	0	0,033986	0
6	AVVLM71	LinStatic	0,02522	0	0,008258	0	0,032784	0
6	SW2	LinStatic	-2,407E-10	0	-0,011302	0	-3,8E-05	0
6	STSW2	LinStatic	0,04016	0	0,006575	0	0,026107	0
6	FRENSW2	LinStatic	0,02676	0	0,008762	0	0,034786	0
6	INCRTER	LinStatic	0,02742	0	0,004489	0	0,017825	0
6	LM71SISO	LinStatic	0,00966	0	0,003163	0	0,012557	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
6	SW2SISO	LinStatic	0,00744	0	0,002436	0	0,009671	0
6	SISMAO	LinStatic	0,02068	0	0,005887	0	0,023372	0
6	LM71SVA	LinStatic	9,329E-12	0	0,000438	0	1,487E-06	0
6	SW2SVA	LinStatic	7,157E-12	0	0,000336	0	1,141E-06	0
6	SISMAVA	LinStatic	-3,092E-09	0	0,001142	0	3,747E-06	0
6	LM71SVB	LinStatic	-9,329E-12	0	-0,000438	0	-1,487E-06	0
6	SW2SVB	LinStatic	-7,157E-12	0	-0,000336	0	-1,141E-06	0
6	SISMAVB	LinStatic	3,092E-09	0	-0,001142	0	-3,747E-06	0
7	PP	LinStatic	1,773E-08	0	-0,003998	0	-8,392E-06	0
7	REINTSUP	LinStatic	-3,242E-11	0	-0,001776	0	-5,411E-06	0
7	BALLAST	LinStatic	-5,258E-11	0	-0,00288	0	-8,775E-06	0
7	STERRASX	LinStatic	0,028144	0	0,003582	0	0,016593	0
7	STERRADX	LinStatic	-0,028144	0	-0,003582	0	-0,016589	0
7	TERMP	LinStatic	-6,101E-08	0	4,703E-07	0	-8,417E-06	0
7	TERMN	LinStatic	1,83E-07	0	-1,411E-06	0	2,5E-05	0
7	GRADTP	LinStatic	1,403E-07	0	-3,275E-07	0	5,861E-06	0
7	GRADTN	LinStatic	-1,403E-07	0	3,275E-07	0	-5,861E-06	0
7	LM71C	LinStatic	-2,686E-10	0	-0,014708	0	-4,5E-05	0
7	STLM71	LinStatic	0,05228	0	0,007336	0	0,033981	0
7	AVVLM71	LinStatic	0,02522	0	0,007078	0	0,03278	0
7	SW2	LinStatic	-2,063E-10	0	-0,0113	0	-3,4E-05	0
7	STSW2	LinStatic	0,04016	0	0,005635	0	0,026103	0
7	FRENSW2	LinStatic	0,02676	0	0,00751	0	0,034782	0
7	INCRTER	LinStatic	0,02742	0	0,003847	0	0,017822	0
7	LM71SISO	LinStatic	0,00966	0	0,002711	0	0,012556	0
7	SW2SISO	LinStatic	0,00744	0	0,002088	0	0,00967	0
7	SISMAO	LinStatic	0,02068	0	0,005046	0	0,02337	0
7	LM71SVA	LinStatic	7,996E-12	0	0,000438	0	1,334E-06	0
7	SW2SVA	LinStatic	6,134E-12	0	0,000336	0	1,024E-06	0
7	SISMAVA	LinStatic	-2,65E-09	0	0,001142	0	3,368E-06	0
7	LM71SVB	LinStatic	-7,996E-12	0	-0,000438	0	-1,334E-06	0
7	SW2SVB	LinStatic	-6,134E-12	0	-0,000336	0	-1,024E-06	0
7	SISMAVB	LinStatic	2,65E-09	0	-0,001142	0	-3,368E-06	0
8	PP	LinStatic	1,478E-08	0	-0,003998	0	-7,282E-06	0
8	REINTSUP	LinStatic	-2,702E-11	0	-0,001776	0	-4,68E-06	0
8	BALLAST	LinStatic	-4,382E-11	0	-0,002879	0	-7,589E-06	0
8	STERRASX	LinStatic	0,028144	0	0,002985	0	0,016591	0
8	STERRADX	LinStatic	-0,028144	0	-0,002985	0	-0,016587	0
8	TERMP	LinStatic	-5,084E-08	0	7,48E-07	0	-7,014E-06	0
8	TERMN	LinStatic	1,525E-07	0	-2,244E-06	0	2,1E-05	0
8	GRADTP	LinStatic	1,169E-07	0	-5,209E-07	0	4,884E-06	0
8	GRADTN	LinStatic	-1,169E-07	0	5,209E-07	0	-4,884E-06	0
8	LM71C	LinStatic	-2,238E-10	0	-0,014706	0	-3,9E-05	0
8	STLM71	LinStatic	0,05228	0	0,006113	0	0,033976	0
8	AVVLM71	LinStatic	0,02522	0	0,005898	0	0,032777	0
8	SW2	LinStatic	-1,719E-10	0	-0,011299	0	-3E-05	0
8	STSW2	LinStatic	0,04016	0	0,004696	0	0,0261	0
8	FRENSW2	LinStatic	0,02676	0	0,006258	0	0,034778	0
8	INCRTER	LinStatic	0,02742	0	0,003206	0	0,01782	0
8	LM71SISO	LinStatic	0,00966	0	0,002259	0	0,012554	0
8	SW2SISO	LinStatic	0,00744	0	0,00174	0	0,009669	0
8	SISMAO	LinStatic	0,02068	0	0,004205	0	0,023367	0
8	LM71SVA	LinStatic	6,664E-12	0	0,000438	0	1,154E-06	0
8	SW2SVA	LinStatic	5,112E-12	0	0,000336	0	8,854E-07	0
8	SISMAVA	LinStatic	-2,208E-09	0	0,001142	0	2,916E-06	0
8	LM71SVB	LinStatic	-6,664E-12	0	-0,000438	0	-1,154E-06	0
8	SW2SVB	LinStatic	-5,112E-12	0	-0,000336	0	-8,854E-07	0
8	SISMAVB	LinStatic	2,208E-09	0	-0,001142	0	-2,916E-06	0
9	PP	LinStatic	1,182E-08	0	-0,003998	0	-6,014E-06	0
9	REINTSUP	LinStatic	-2,162E-11	0	-0,001775	0	-3,856E-06	0
9	BALLAST	LinStatic	-3,505E-11	0	-0,002879	0	-6,252E-06	0
9	STERRASX	LinStatic	0,028144	0	0,002388	0	0,016589	0
9	STERRADX	LinStatic	-0,028144	0	-0,002388	0	-0,016586	0
9	TERMP	LinStatic	-4,067E-08	0	9,752E-07	0	-5,611E-06	0
9	TERMN	LinStatic	1,22E-07	0	-2,926E-06	0	1,7E-05	0
9	GRADTP	LinStatic	9,354E-08	0	-6,791E-07	0	3,907E-06	0
9	GRADTN	LinStatic	-9,354E-08	0	6,791E-07	0	-3,907E-06	0
9	LM71C	LinStatic	-1,79E-10	0	-0,014705	0	-3,2E-05	0
9	STLM71	LinStatic	0,05228	0	0,00489	0	0,033972	0
9	AVVLM71	LinStatic	0,02522	0	0,004718	0	0,032774	0
9	SW2	LinStatic	-1,376E-10	0	-0,011298	0	-2,5E-05	0
9	STSW2	LinStatic	0,04016	0	0,003756	0	0,026097	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
9	FRENSW2	LinStatic	0,02676	0	0,005006	0	0,034775	0
9	INCRTER	LinStatic	0,02742	0	0,002565	0	0,017818	0
9	LM71SISO	LinStatic	0,00966	0	0,001807	0	0,012553	0
9	SW2SISO	LinStatic	0,00744	0	0,001392	0	0,009668	0
9	SISMAO	LinStatic	0,02068	0	0,003364	0	0,023365	0
9	LM71SVA	LinStatic	5,331E-12	0	0,000438	0	9,509E-07	0
9	SW2SVA	LinStatic	4,09E-12	0	0,000336	0	7,295E-07	0
9	SISMAVA	LinStatic	-1,767E-09	0	0,001142	0	2,405E-06	0
9	LM71SVB	LinStatic	-5,331E-12	0	-0,000438	0	-9,509E-07	0
9	SW2SVB	LinStatic	-4,09E-12	0	-0,000336	0	-7,295E-07	0
9	SISMAVB	LinStatic	1,767E-09	0	-0,001142	0	-2,405E-06	0
10	PP	LinStatic	8,865E-09	0	-0,003998	0	-4,621E-06	0
10	REINTSUP	LinStatic	-1,621E-11	0	-0,001775	0	-2,957E-06	0
10	BALLAST	LinStatic	-2,629E-11	0	-0,002879	0	-4,795E-06	0
10	STERRASX	LinStatic	0,028144	0	0,001791	0	0,016587	0
10	STERRADX	LinStatic	-0,028144	0	-0,001791	0	-0,016588	0
10	TERMP	LinStatic	-3,05E-08	0	1,152E-06	0	-4,208E-06	0
10	TERMN	LinStatic	9,151E-08	0	-3,456E-06	0	1,3E-05	0
10	GRADTP	LinStatic	7,015E-08	0	-8,022E-07	0	2,93E-06	0
10	GRADTN	LinStatic	-7,015E-08	0	8,022E-07	0	-2,93E-06	0
10	LM71C	LinStatic	-1,343E-10	0	-0,014703	0	-2,4E-05	0
10	STLM71	LinStatic	0,05228	0	0,003667	0	0,033969	0
10	AVVLM71	LinStatic	0,02522	0	0,003539	0	0,032772	0
10	SW2	LinStatic	-1,032E-10	0	-0,011297	0	-1,9E-05	0
10	STSW2	LinStatic	0,04016	0	0,002817	0	0,026094	0
10	FRENSW2	LinStatic	0,02676	0	0,003755	0	0,034773	0
10	INCRTER	LinStatic	0,02742	0	0,001923	0	0,017816	0
10	LM71SISO	LinStatic	0,00966	0	0,001355	0	0,012552	0
10	SW2SISO	LinStatic	0,00744	0	0,001044	0	0,009668	0
10	SISMAO	LinStatic	0,02068	0	0,002523	0	0,023364	0
10	LM71SVA	LinStatic	3,998E-12	0	0,000438	0	7,292E-07	0
10	SW2SVA	LinStatic	3,067E-12	0	0,000336	0	5,594E-07	0
10	SISMAVA	LinStatic	-1,325E-09	0	0,001142	0	1,846E-06	0
10	LM71SVB	LinStatic	-3,998E-12	0	-0,000438	0	-7,292E-07	0
10	SW2SVB	LinStatic	-3,067E-12	0	-0,000336	0	-5,594E-07	0
10	SISMAVB	LinStatic	1,325E-09	0	-0,001142	0	-1,846E-06	0
10	PP	LinStatic	5,91E-09	0	-0,003997	0	-3,133E-06	0
11	REINTSUP	LinStatic	-1,081E-11	0	-0,001775	0	-2,002E-06	0
11	BALLAST	LinStatic	-1,753E-11	0	-0,002879	0	-3,247E-06	0
11	STERRASX	LinStatic	0,028144	0	0,001194	0	0,016586	0
11	STERRADX	LinStatic	-0,028144	0	-0,001194	0	-0,016584	0
11	TERMP	LinStatic	-2,034E-08	0	1,278E-06	0	-2,805E-06	0
11	TERMN	LinStatic	6,101E-08	0	-3,835E-06	0	8,416E-06	0
11	GRADTP	LinStatic	4,677E-08	0	-8,901E-07	0	1,954E-06	0
11	GRADTN	LinStatic	-4,677E-08	0	8,901E-07	0	-1,954E-06	0
11	LM71C	LinStatic	-8,952E-11	0	-0,014703	0	-1,7E-05	0
11	STLM71	LinStatic	0,05228	0	0,002444	0	0,033966	0
11	AVVLM71	LinStatic	0,02522	0	0,002359	0	0,03277	0
11	SW2	LinStatic	-6,878E-11	0	-0,011296	0	-1,3E-05	0
11	STSW2	LinStatic	0,04016	0	0,001878	0	0,026092	0
11	FRENSW2	LinStatic	0,02676	0	0,002503	0	0,034771	0
11	INCRTER	LinStatic	0,02742	0	0,001282	0	0,017815	0
11	LM71SISO	LinStatic	0,00966	0	0,000904	0	0,012552	0
11	SW2SISO	LinStatic	0,00744	0	0,000696	0	0,009667	0
11	SISMAO	LinStatic	0,02068	0	0,001682	0	0,023363	0
11	LM71SVA	LinStatic	2,666E-12	0	0,000438	0	4,938E-07	0
11	SW2SVA	LinStatic	2,045E-12	0	0,000336	0	3,788E-07	0
11	SISMAVA	LinStatic	-8,834E-10	0	0,001141	0	1,25E-06	0
11	LM71SVB	LinStatic	-2,666E-12	0	-0,000438	0	-4,938E-07	0
11	SW2SVB	LinStatic	-2,045E-12	0	-0,000336	0	-3,788E-07	0
11	SISMAVB	LinStatic	8,834E-10	0	-0,001141	0	-1,25E-06	0
12	PP	LinStatic	2,955E-09	0	-0,003997	0	-1,582E-06	0
12	REINTSUP	LinStatic	-5,405E-12	0	-0,001775	0	-1,01E-06	0
12	BALLAST	LinStatic	-8,765E-12	0	-0,002878	0	-1,639E-06	0
12	STERRASX	LinStatic	0,028144	0	0,000597	0	0,016585	0
12	STERRADX	LinStatic	-0,028144	0	-0,000597	0	-0,016584	0
12	TERMP	LinStatic	-1,017E-08	0	1,354E-06	0	-1,403E-06	0
12	TERMN	LinStatic	3,05E-08	0	-4,062E-06	0	4,208E-06	0
12	GRADTP	LinStatic	2,338E-08	0	-9,428E-07	0	9,768E-07	0
12	GRADTN	LinStatic	-2,338E-08	0	9,428E-07	0	-9,768E-07	0
12	LM71C	LinStatic	-4,477E-11	0	-0,014702	0	-8,369E-06	0
12	STLM71	LinStatic	0,05228	0	0,001222	0	0,033964	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
12	AVVLM71	LinStatic	0,02522	0	0,00118	0	0,032769	0
12	SW2	LinStatic	-3,439E-11	0	-0,011296	0	-6,43E-06	0
12	STSW2	LinStatic	0,04016	0	0,000939	0	0,026091	0
12	FRENSW2	LinStatic	0,02676	0	0,001252	0	0,03477	0
12	INCRTER	LinStatic	0,02742	0	0,000641	0	0,017814	0
12	LM71SISO	LinStatic	0,00966	0	0,000452	0	0,012551	0
12	SW2SISO	LinStatic	0,00744	0	0,000348	0	0,009667	0
12	SISMAO	LinStatic	0,02068	0	0,000841	0	0,023362	0
12	LM71SVA	LinStatic	1,333E-12	0	0,000438	0	2,492E-07	0
12	SW2SVA	LinStatic	1,023E-12	0	0,000336	0	1,912E-07	0
12	SISMAVA	LinStatic	-4,417E-10	0	0,001141	0	6,312E-07	0
12	LM71SVB	LinStatic	-1,333E-12	0	-0,000438	0	-2,492E-07	0
12	SW2SVB	LinStatic	-1,023E-12	0	-0,000336	0	-1,912E-07	0
12	SISMAVB	LinStatic	4,417E-10	0	-0,001141	0	-6,312E-07	0
13	PP	LinStatic	-2,277E-15	0	-0,003997	0	6,457E-13	0
13	REINTSUP	LinStatic	-1,025E-15	0	-0,001775	0	2,869E-13	0
13	BALLAST	LinStatic	-1,663E-15	0	-0,002878	0	4,653E-13	0
13	STERRASX	LinStatic	0,028144	0	-4,03E-07	0	0,016584	0
13	STERRADX	LinStatic	-0,028144	0	-4,03E-07	0	-0,016584	0
13	TERMP	LinStatic	-2,324E-15	0	1,379E-06	0	-2,359E-15	0
13	TERMN	LinStatic	8,235E-15	0	-4,138E-06	0	8,67E-15	0
13	GRADTP	LinStatic	1,176E-16	0	-9,604E-07	0	-4,276E-16	0
13	GRADTN	LinStatic	-1,176E-16	0	9,604E-07	0	4,276E-16	0
13	LM71C	LinStatic	-8,491E-15	0	-0,014702	0	2,377E-12	0
13	STLM71	LinStatic	0,05228	0	-7,337E-07	0	0,033963	0
13	AVVLM71	LinStatic	0,02522	0	-3,729E-13	0	0,032769	0
13	SW2	LinStatic	-6,523E-15	0	-0,011296	0	1,826E-12	0
13	STSW2	LinStatic	0,04016	0	-5,636E-07	0	0,02609	0
13	FRENSW2	LinStatic	0,02676	0	-3,957E-13	0	0,03477	0
13	INCRTER	LinStatic	0,02742	0	-3,848E-07	0	0,017813	0
13	LM71SISO	LinStatic	0,00966	0	-1,428E-13	0	0,012551	0
13	SW2SISO	LinStatic	0,00744	0	-1,1E-13	0	0,009667	0
13	SISMAO	LinStatic	0,02068	0	-2,657E-13	0	0,023362	0
13	LM71SVA	LinStatic	2,528E-16	0	0,000438	0	-7,077E-14	0
13	SW2SVA	LinStatic	1,939E-16	0	0,000336	0	-5,429E-14	0
13	SISMAVA	LinStatic	6,568E-16	0	0,001141	0	-1,845E-13	0
13	LM71SVB	LinStatic	-2,528E-16	0	-0,000438	0	7,077E-14	0
13	SW2SVB	LinStatic	-1,939E-16	0	-0,000336	0	5,429E-14	0
13	SISMAVB	LinStatic	-6,568E-16	0	-0,001141	0	1,845E-13	0
14	PP	LinStatic	-2,955E-09	0	-0,003997	0	1,582E-06	0
14	REINTSUP	LinStatic	5,403E-12	0	-0,001775	0	1,01E-06	0
14	BALLAST	LinStatic	8,761E-12	0	-0,002878	0	1,639E-06	0
14	STERRASX	LinStatic	0,028144	0	-0,000597	0	0,016584	0
14	STERRADX	LinStatic	-0,028144	0	0,000597	0	-0,016585	0
14	TERMP	LinStatic	1,017E-08	0	1,354E-06	0	1,403E-06	0
14	TERMN	LinStatic	-3,05E-08	0	-4,062E-06	0	-4,208E-06	0
14	GRADTP	LinStatic	-2,338E-08	0	-9,428E-07	0	-9,768E-07	0
14	GRADTN	LinStatic	2,338E-08	0	9,428E-07	0	9,768E-07	0
14	LM71C	LinStatic	4,475E-11	0	-0,014702	0	8,369E-06	0
14	STLM71	LinStatic	0,05228	0	-0,001223	0	0,033963	0
14	AVVLM71	LinStatic	0,02522	0	-0,00118	0	0,032769	0
14	SW2	LinStatic	3,438E-11	0	-0,011296	0	6,43E-06	0
14	STSW2	LinStatic	0,04016	0	-0,00094	0	0,026089	0
14	FRENSW2	LinStatic	0,02676	0	-0,001252	0	0,03477	0
14	INCRTER	LinStatic	0,02742	0	-0,000642	0	0,017813	0
14	LM71SISO	LinStatic	0,00966	0	-0,000452	0	0,012551	0
14	SW2SISO	LinStatic	0,00744	0	-0,000348	0	0,009667	0
14	SISMAO	LinStatic	0,02068	0	-0,000841	0	0,023362	0
14	LM71SVA	LinStatic	-1,332E-12	0	0,000438	0	-2,492E-07	0
14	SW2SVA	LinStatic	-1,022E-12	0	0,000336	0	-1,912E-07	0
14	SISMAVA	LinStatic	4,417E-10	0	0,001141	0	-6,312E-07	0
14	LM71SVB	LinStatic	1,332E-12	0	-0,000438	0	2,492E-07	0
14	SW2SVB	LinStatic	1,022E-12	0	-0,000336	0	1,912E-07	0
14	SISMAVB	LinStatic	-4,417E-10	0	-0,001141	0	6,312E-07	0
15	PP	LinStatic	-5,91E-09	0	-0,003997	0	3,133E-06	0
15	REINTSUP	LinStatic	1,081E-11	0	-0,001775	0	2,002E-06	0
15	BALLAST	LinStatic	1,752E-11	0	-0,002879	0	3,247E-06	0
15	STERRASX	LinStatic	0,028144	0	-0,001194	0	0,016584	0
15	STERRADX	LinStatic	-0,028144	0	0,001194	0	-0,016586	0
15	TERMP	LinStatic	2,034E-08	0	1,278E-06	0	2,805E-06	0
15	TERMN	LinStatic	-6,101E-08	0	-3,835E-06	0	-8,416E-06	0
15	GRADTP	LinStatic	-4,677E-08	0	-8,901E-07	0	-1,954E-06	0

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Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
15	GRADTN	LinStatic	4,677E-08	0	8,901E-07	0	1,954E-06	0
15	LM71C	LinStatic	8,951E-11	0	-0,014703	0	1,7E-05	0
15	STLM71	LinStatic	0,05228	0	-0,002446	0	0,033963	0
15	AVVLM71	LinStatic	0,02522	0	-0,002359	0	0,03277	0
15	SW2	LinStatic	6,877E-11	0	-0,011296	0	1,3E-05	0
15	STSW2	LinStatic	0,04016	0	-0,001879	0	0,02609	0
15	FRENSW2	LinStatic	0,02676	0	-0,002503	0	0,034771	0
15	INCRTER	LinStatic	0,02742	0	-0,001283	0	0,017813	0
15	LM71SISO	LinStatic	0,00966	0	-0,000904	0	0,012552	0
15	SW2SISO	LinStatic	0,00744	0	-0,000696	0	0,009667	0
15	SISMAO	LinStatic	0,02068	0	-0,001682	0	0,023363	0
15	LM71SVA	LinStatic	-2,665E-12	0	0,000438	0	-4,938E-07	0
15	SW2SVA	LinStatic	-2,044E-12	0	0,000336	0	-3,788E-07	0
15	SISMAVA	LinStatic	8,834E-10	0	0,001141	0	-1,25E-06	0
15	LM71SVB	LinStatic	2,665E-12	0	-0,000438	0	4,938E-07	0
15	SW2SVB	LinStatic	2,044E-12	0	-0,000336	0	3,788E-07	0
15	SISMAVB	LinStatic	-8,834E-10	0	-0,001141	0	1,25E-06	0
16	PP	LinStatic	-8,865E-09	0	-0,003998	0	4,621E-06	0
16	REINTSUP	LinStatic	1,621E-11	0	-0,001775	0	2,957E-06	0
16	BALLAST	LinStatic	2,629E-11	0	-0,002879	0	4,795E-06	0
16	STERRASX	LinStatic	0,028144	0	-0,001791	0	0,016585	0
16	STERRADX	LinStatic	-0,028144	0	0,001791	0	-0,016587	0
16	TERMP	LinStatic	3,05E-08	0	1,152E-06	0	4,208E-06	0
16	TERMN	LinStatic	-9,151E-08	0	-3,456E-06	0	-1,3E-05	0
16	GRADTP	LinStatic	-7,015E-08	0	-8,022E-07	0	-2,93E-06	0
16	GRADTN	LinStatic	7,015E-08	0	8,022E-07	0	2,93E-06	0
16	LM71C	LinStatic	1,343E-10	0	-0,014703	0	2,4E-05	0
16	STLM71	LinStatic	0,05228	0	-0,003668	0	0,033964	0
16	AVVLM71	LinStatic	0,02522	0	-0,003539	0	0,032772	0
16	SW2	LinStatic	1,032E-10	0	-0,011297	0	1,9E-05	0
16	STSW2	LinStatic	0,04016	0	-0,002818	0	0,026091	0
16	FRENSW2	LinStatic	0,02676	0	-0,003755	0	0,034773	0
16	INCRTER	LinStatic	0,02742	0	-0,001924	0	0,017814	0
16	LM71SISO	LinStatic	0,00966	0	-0,001355	0	0,012552	0
16	SW2SISO	LinStatic	0,00744	0	-0,001044	0	0,009668	0
16	SISMAO	LinStatic	0,02068	0	-0,002523	0	0,023364	0
16	LM71SVA	LinStatic	-3,998E-12	0	0,000438	0	-7,292E-07	0
16	SW2SVA	LinStatic	-3,067E-12	0	0,000336	0	-5,594E-07	0
16	SISMAVA	LinStatic	1,325E-09	0	0,001142	0	-1,846E-06	0
16	LM71SVB	LinStatic	3,998E-12	0	-0,000438	0	7,292E-07	0
16	SW2SVB	LinStatic	3,067E-12	0	-0,000336	0	5,594E-07	0
16	SISMAVB	LinStatic	-1,325E-09	0	-0,001142	0	1,846E-06	0
17	PP	LinStatic	-1,182E-08	0	-0,003998	0	6,014E-06	0
17	REINTSUP	LinStatic	2,161E-11	0	-0,001775	0	3,856E-06	0
17	BALLAST	LinStatic	3,505E-11	0	-0,002879	0	6,252E-06	0
17	STERRASX	LinStatic	0,028144	0	-0,002388	0	0,016586	0
17	STERRADX	LinStatic	-0,028144	0	0,002388	0	-0,016589	0
17	TERMP	LinStatic	4,067E-08	0	9,752E-07	0	5,611E-06	0
17	TERMN	LinStatic	-1,22E-07	0	-2,926E-06	0	-1,7E-05	0
17	GRADTP	LinStatic	-9,354E-08	0	-6,791E-07	0	-3,907E-06	0
17	GRADTN	LinStatic	9,354E-08	0	6,791E-07	0	3,907E-06	0
17	LM71C	LinStatic	1,79E-10	0	-0,014705	0	3,2E-05	0
17	STLM71	LinStatic	0,05228	0	-0,004891	0	0,033966	0
17	AVVLM71	LinStatic	0,02522	0	-0,004718	0	0,032774	0
17	SW2	LinStatic	1,375E-10	0	-0,011298	0	2,5E-05	0
17	STSW2	LinStatic	0,04016	0	-0,003757	0	0,026092	0
17	FRENSW2	LinStatic	0,02676	0	-0,005006	0	0,034775	0
17	INCRTER	LinStatic	0,02742	0	-0,002565	0	0,017815	0
17	LM71SISO	LinStatic	0,00966	0	-0,001807	0	0,012553	0
17	SW2SISO	LinStatic	0,00744	0	-0,001392	0	0,009668	0
17	SISMAO	LinStatic	0,02068	0	-0,003364	0	0,023365	0
17	LM71SVA	LinStatic	-5,331E-12	0	0,000438	0	-9,509E-07	0
17	SW2SVA	LinStatic	-4,089E-12	0	0,000336	0	-7,295E-07	0
17	SISMAVA	LinStatic	1,767E-09	0	0,001142	0	-2,405E-06	0
17	LM71SVB	LinStatic	5,331E-12	0	-0,000438	0	9,509E-07	0
17	SW2SVB	LinStatic	4,089E-12	0	-0,000336	0	7,295E-07	0
17	SISMAVB	LinStatic	-1,767E-09	0	-0,001142	0	2,405E-06	0
18	PP	LinStatic	-1,478E-08	0	-0,003998	0	7,282E-06	0
18	REINTSUP	LinStatic	2,702E-11	0	-0,001776	0	4,68E-06	0
18	BALLAST	LinStatic	4,381E-11	0	-0,002879	0	7,589E-06	0
18	STERRASX	LinStatic	0,028144	0	-0,002985	0	0,016587	0
18	STERRADX	LinStatic	-0,028144	0	0,002985	0	-0,016591	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
18	TERMP	LinStatic	5,084E-08	0	7,48E-07	0	7,014E-06	0
18	TERMN	LinStatic	-1,525E-07	0	-2,244E-06	0	-2,1E-05	0
18	GRADTP	LinStatic	-1,169E-07	0	-5,209E-07	0	-4,884E-06	0
18	GRADTN	LinStatic	1,169E-07	0	5,209E-07	0	4,884E-06	0
18	LM71C	LinStatic	2,238E-10	0	-0,014706	0	3,9E-05	0
18	STLM71	LinStatic	0,05228	0	-0,006113	0	0,033969	0
18	AVVLM71	LinStatic	0,02522	0	-0,005898	0	0,032777	0
18	SW2	LinStatic	1,719E-10	0	-0,011299	0	3E-05	0
18	STSW2	LinStatic	0,04016	0	-0,004696	0	0,026094	0
18	FRENSW2	LinStatic	0,02676	0	-0,006258	0	0,034778	0
18	INCRTER	LinStatic	0,02742	0	-0,003206	0	0,017816	0
18	LM71SISO	LinStatic	0,00966	0	-0,002259	0	0,012554	0
18	SW2SISO	LinStatic	0,00744	0	-0,00174	0	0,009669	0
18	SISMAO	LinStatic	0,02068	0	-0,004205	0	0,023367	0
18	LM71SVA	LinStatic	-6,663E-12	0	0,000438	0	-1,154E-06	0
18	SW2SVA	LinStatic	-5,112E-12	0	0,000336	0	-8,854E-07	0
18	SISMAVA	LinStatic	2,208E-09	0	0,001142	0	-2,916E-06	0
18	LM71SVB	LinStatic	6,663E-12	0	-0,000438	0	1,154E-06	0
18	SW2SVB	LinStatic	5,112E-12	0	-0,000336	0	8,854E-07	0
18	SISMAVB	LinStatic	-2,208E-09	0	-0,001142	0	2,916E-06	0
19	PP	LinStatic	-1,773E-08	0	-0,003998	0	8,392E-06	0
19	REINTSUP	LinStatic	3,242E-11	0	-0,001776	0	5,411E-06	0
19	BALLAST	LinStatic	5,258E-11	0	-0,00288	0	8,775E-06	0
19	STERRASX	LinStatic	0,028144	0	-0,003582	0	0,016589	0
19	STERRADX	LinStatic	-0,028144	0	0,003582	0	-0,016593	0
19	TERMP	LinStatic	6,101E-08	0	4,703E-07	0	8,417E-06	0
19	TERMN	LinStatic	-1,83E-07	0	-1,411E-06	0	-2,5E-05	0
19	GRADTP	LinStatic	-1,403E-07	0	-3,275E-07	0	-5,861E-06	0
19	GRADTN	LinStatic	1,403E-07	0	3,275E-07	0	5,861E-06	0
19	LM71C	LinStatic	2,685E-10	0	-0,014708	0	4,5E-05	0
19	STLM71	LinStatic	0,05228	0	-0,007336	0	0,033972	0
19	AVVLM71	LinStatic	0,02522	0	-0,007078	0	0,03278	0
19	SW2	LinStatic	2,063E-10	0	-0,0113	0	3,4E-05	0
19	STSW2	LinStatic	0,04016	0	-0,005635	0	0,026096	0
19	FRENSW2	LinStatic	0,02676	0	-0,00751	0	0,034782	0
19	INCRTER	LinStatic	0,02742	0	-0,003848	0	0,017818	0
19	LM71SISO	LinStatic	0,00966	0	-0,002711	0	0,012556	0
19	SW2SISO	LinStatic	0,00744	0	-0,002088	0	0,00967	0
19	SISMAO	LinStatic	0,02068	0	-0,005046	0	0,02337	0
19	LM71SVA	LinStatic	-7,996E-12	0	0,000438	0	-1,334E-06	0
19	SW2SVA	LinStatic	-6,134E-12	0	0,000336	0	-1,024E-06	0
19	SISMAVA	LinStatic	2,65E-09	0	0,001142	0	-3,368E-06	0
19	LM71SVB	LinStatic	7,996E-12	0	-0,000438	0	1,334E-06	0
19	SW2SVB	LinStatic	6,134E-12	0	-0,000336	0	1,024E-06	0
19	SISMAVB	LinStatic	-2,65E-09	0	-0,001142	0	3,368E-06	0
20	PP	LinStatic	-2,069E-08	0	-0,003999	0	9,314E-06	0
20	REINTSUP	LinStatic	3,783E-11	0	-0,001776	0	6,03E-06	0
20	BALLAST	LinStatic	6,134E-11	0	-0,00288	0	9,779E-06	0
20	STERRASX	LinStatic	0,028144	0	-0,004179	0	0,01659	0
20	STERRADX	LinStatic	-0,028144	0	0,004179	0	-0,016596	0
20	TERMP	LinStatic	7,118E-08	0	1,421E-07	0	9,819E-06	0
20	TERMN	LinStatic	-2,135E-07	0	-4,262E-07	0	-2,9E-05	0
20	GRADTP	LinStatic	-1,637E-07	0	-9,893E-08	0	-6,838E-06	0
20	GRADTN	LinStatic	1,637E-07	0	9,893E-08	0	6,838E-06	0
20	LM71C	LinStatic	3,133E-10	0	-0,01471	0	5E-05	0
20	STLM71	LinStatic	0,05228	0	-0,008559	0	0,033976	0
20	AVVLM71	LinStatic	0,02522	0	-0,008258	0	0,032784	0
20	SW2	LinStatic	2,407E-10	0	-0,011302	0	3,8E-05	0
20	STSW2	LinStatic	0,04016	0	-0,006575	0	0,026099	0
20	FRENSW2	LinStatic	0,02676	0	-0,008762	0	0,034786	0
20	INCRTER	LinStatic	0,02742	0	-0,004489	0	0,01782	0
20	LM71SISO	LinStatic	0,00966	0	-0,003163	0	0,012557	0
20	SW2SISO	LinStatic	0,00744	0	-0,002436	0	0,009671	0
20	SISMAO	LinStatic	0,02068	0	-0,005887	0	0,023372	0
20	LM71SVA	LinStatic	-9,329E-12	0	0,000438	0	-1,487E-06	0
20	SW2SVA	LinStatic	-7,156E-12	0	0,000336	0	-1,141E-06	0
20	SISMAVA	LinStatic	3,092E-09	0	0,001142	0	-3,747E-06	0
20	LM71SVB	LinStatic	9,329E-12	0	-0,000438	0	1,487E-06	0
20	SW2SVB	LinStatic	7,156E-12	0	-0,000336	0	1,141E-06	0
20	SISMAVB	LinStatic	-3,092E-09	0	-0,001142	0	3,747E-06	0
21	PP	LinStatic	-2,364E-08	0	-0,003999	0	1E-05	0
21	REINTSUP	LinStatic	4,323E-11	0	-0,001776	0	6,519E-06	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
21	BALLAST	LinStatic	7,01E-11	0	-0,00288	0	1,1E-05	0
21	STERRASX	LinStatic	0,028144	0	-0,004777	0	0,016592	0
21	STERRADX	LinStatic	-0,028144	0	0,004777	0	-0,016599	0
21	TERMP	LinStatic	8,134E-08	0	-2,367E-07	0	1,1E-05	0
21	TERMN	LinStatic	-2,44E-07	0	7,1E-07	0	-3,4E-05	0
21	GRADTP	LinStatic	-1,871E-07	0	1,648E-07	0	-7,815E-06	0
21	GRADTN	LinStatic	1,871E-07	0	-1,648E-07	0	7,815E-06	0
21	LM71C	LinStatic	3,581E-10	0	-0,014712	0	5,4E-05	0
21	STLM71	LinStatic	0,05228	0	-0,009782	0	0,03398	0
21	AVVLM71	LinStatic	0,02522	0	-0,009438	0	0,032788	0
21	SW2	LinStatic	2,751E-10	0	-0,011303	0	4,1E-05	0
21	STSW2	LinStatic	0,04016	0	-0,007514	0	0,026102	0
21	FRENSW2	LinStatic	0,02676	0	-0,010014	0	0,03479	0
21	INCRTER	LinStatic	0,02742	0	-0,005131	0	0,017822	0
21	LM71SISO	LinStatic	0,00966	0	-0,003615	0	0,012559	0
21	SW2SISO	LinStatic	0,00744	0	-0,002784	0	0,009673	0
21	SISMAO	LinStatic	0,02068	0	-0,006729	0	0,023375	0
21	LM71SVA	LinStatic	-1,066E-11	0	0,000438	0	-1,608E-06	0
21	SW2SVA	LinStatic	-8,179E-12	0	0,000336	0	-1,233E-06	0
21	SISMAVA	LinStatic	3,534E-09	0	0,001142	0	-4,043E-06	0
21	LM71SVB	LinStatic	1,066E-11	0	-0,000438	0	1,608E-06	0
21	SW2SVB	LinStatic	8,179E-12	0	-0,000336	0	1,233E-06	0
21	SISMAVB	LinStatic	-3,534E-09	0	-0,001142	0	4,043E-06	0
22	PP	LinStatic	-2,66E-08	0	-0,004	0	1E-05	0
22	REINTSUP	LinStatic	4,863E-11	0	-0,001777	0	6,859E-06	0
22	BALLAST	LinStatic	7,886E-11	0	-0,002881	0	1,1E-05	0
22	STERRASX	LinStatic	0,028144	0	-0,005374	0	0,016594	0
22	STERRADX	LinStatic	-0,028144	0	0,005374	0	-0,016602	0
22	TERMP	LinStatic	9,151E-08	0	-6,659E-07	0	1,3E-05	0
22	TERMN	LinStatic	-2,745E-07	0	1,998E-06	0	-3,8E-05	0
22	GRADTP	LinStatic	-2,105E-07	0	4,637E-07	0	-8,792E-06	0
22	GRADTN	LinStatic	2,105E-07	0	-4,637E-07	0	8,792E-06	0
22	LM71C	LinStatic	4,028E-10	0	-0,014714	0	5,7E-05	0
22	STLM71	LinStatic	0,05228	0	-0,011005	0	0,033984	0
22	AVVLM71	LinStatic	0,02522	0	-0,010619	0	0,032792	0
22	SW2	LinStatic	3,095E-10	0	-0,011305	0	4,4E-05	0
22	STSW2	LinStatic	0,04016	0	-0,008454	0	0,026106	0
22	FRENSW2	LinStatic	0,02676	0	-0,011267	0	0,034794	0
22	INCRTER	LinStatic	0,02742	0	-0,005772	0	0,017824	0
22	LM71SISO	LinStatic	0,00966	0	-0,004067	0	0,01256	0
22	SW2SISO	LinStatic	0,00744	0	-0,003133	0	0,009674	0
22	SISMAO	LinStatic	0,02068	0	-0,00757	0	0,023379	0
22	LM71SVA	LinStatic	-1,199E-11	0	0,000438	0	-1,692E-06	0
22	SW2SVA	LinStatic	-9,201E-12	0	0,000336	0	-1,298E-06	0
22	SISMAVA	LinStatic	3,975E-09	0	0,001142	0	-4,243E-06	0
22	LM71SVB	LinStatic	1,199E-11	0	-0,000438	0	1,692E-06	0
22	SW2SVB	LinStatic	9,201E-12	0	-0,000336	0	1,298E-06	0
22	SISMAVB	LinStatic	-3,975E-09	0	-0,001142	0	4,243E-06	0
23	PP	LinStatic	-2,955E-08	0	-0,004	0	1,1E-05	0
23	REINTSUP	LinStatic	5,404E-11	0	-0,001777	0	7,031E-06	0
23	BALLAST	LinStatic	8,763E-11	0	-0,002881	0	1,1E-05	0
23	STERRASX	LinStatic	0,028144	0	-0,005971	0	0,016597	0
23	STERRADX	LinStatic	-0,028144	0	0,005972	0	-0,016605	0
23	TERMP	LinStatic	1,017E-07	0	-1,146E-06	0	1,4E-05	0
23	TERMN	LinStatic	-3,05E-07	0	3,437E-06	0	-4,2E-05	0
23	GRADTP	LinStatic	-2,338E-07	0	7,978E-07	0	-9,769E-06	0
23	GRADTN	LinStatic	2,338E-07	0	-7,978E-07	0	9,769E-06	0
23	LM71C	LinStatic	4,476E-10	0	-0,014717	0	5,8E-05	0
23	STLM71	LinStatic	0,05228	0	-0,012229	0	0,033989	0
23	AVVLM71	LinStatic	0,02522	0	-0,011799	0	0,032797	0
23	SW2	LinStatic	3,439E-10	0	-0,011307	0	4,5E-05	0
23	STSW2	LinStatic	0,04016	0	-0,009394	0	0,026109	0
23	FRENSW2	LinStatic	0,02676	0	-0,01252	0	0,034799	0
23	INCRTER	LinStatic	0,02742	0	-0,006414	0	0,017827	0
23	LM71SISO	LinStatic	0,00966	0	-0,004519	0	0,012562	0
23	SW2SISO	LinStatic	0,00744	0	-0,003481	0	0,009675	0
23	SISMAO	LinStatic	0,02068	0	-0,008412	0	0,023382	0
23	LM71SVA	LinStatic	-1,333E-11	0	0,000438	0	-1,734E-06	0
23	SW2SVA	LinStatic	-1,022E-11	0	0,000336	0	-1,33E-06	0
23	SISMAVA	LinStatic	4,417E-09	0	0,001143	0	-4,335E-06	0
23	LM71SVB	LinStatic	1,333E-11	0	-0,000438	0	1,734E-06	0
23	SW2SVB	LinStatic	1,022E-11	0	-0,000336	0	1,33E-06	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
23	SISMAVB	LinStatic	-4,417E-09	0	-0,001143	0	4,335E-06	0
24	PP	LinStatic	-3,366E-08	0	-0,004001	0	1E-05	0
24	REINTSUP	LinStatic	6,154E-11	0	-0,001777	0	6,955E-06	0
24	BALLAST	LinStatic	9,98E-11	0	-0,002882	0	1,1E-05	0
24	STERRASX	LinStatic	0,028144	0	-0,006801	0	0,0166	0
24	STERRADX	LinStatic	-0,028144	0	0,006802	0	-0,016609	0
24	TERMP	LinStatic	1,158E-07	0	-1,896E-06	0	1,6E-05	0
24	TERMN	LinStatic	-3,474E-07	0	5,687E-06	0	-4,8E-05	0
24	GRADTP	LinStatic	-2,663E-07	0	1,32E-06	0	-1,1E-05	0
24	GRADTN	LinStatic	2,663E-07	0	-1,32E-06	0	1,1E-05	0
24	LM71C	LinStatic	5,097E-10	0	-0,01472	0	5,8E-05	0
24	STLM71	LinStatic	0,05228	0	-0,013929	0	0,033996	0
24	AVVLM71	LinStatic	0,02522	0	-0,013439	0	0,032803	0
24	SW2	LinStatic	3,916E-10	0	-0,01131	0	4,4E-05	0
24	STSW2	LinStatic	0,04016	0	-0,010699	0	0,026115	0
24	FRENSW2	LinStatic	0,02676	0	-0,01426	0	0,034806	0
24	INCRTER	LinStatic	0,02742	0	-0,007305	0	0,01783	0
24	LM71SISO	LinStatic	0,00966	0	-0,005148	0	0,012564	0
24	SW2SISO	LinStatic	0,00744	0	-0,003965	0	0,009677	0
24	SISMAO	LinStatic	0,02068	0	-0,009581	0	0,023387	0
24	LM71SVA	LinStatic	-1,518E-11	0	0,000438	0	-1,715E-06	0
24	SW2SVA	LinStatic	-1,164E-11	0	0,000336	0	-1,316E-06	0
24	SISMAVA	LinStatic	5,03E-09	0	0,001143	0	-4,26E-06	0
24	LM71SVB	LinStatic	1,518E-11	0	-0,000438	0	1,715E-06	0
24	SW2SVB	LinStatic	1,164E-11	0	-0,000336	0	1,316E-06	0
24	SISMAVB	LinStatic	-5,03E-09	0	-0,001143	0	4,26E-06	0
25	PP	LinStatic	-3,776E-08	0	-0,004001	0	9,336E-06	0
25	REINTSUP	LinStatic	6,905E-11	0	-0,001778	0	6,47E-06	0
25	BALLAST	LinStatic	1,12E-10	0	-0,002883	0	1E-05	0
25	STERRASX	LinStatic	0,028144	0	-0,007631	0	0,016603	0
25	STERRADX	LinStatic	-0,028144	0	0,007633	0	-0,016614	0
25	TERMP	LinStatic	1,299E-07	0	-2,743E-06	0	1,8E-05	0
25	TERMN	LinStatic	-3,898E-07	0	8,23E-06	0	-5,4E-05	0
25	GRADTP	LinStatic	-2,988E-07	0	1,91E-06	0	-1,2E-05	0
25	GRADTN	LinStatic	2,988E-07	0	-1,91E-06	0	1,2E-05	0
25	LM71C	LinStatic	5,719E-10	0	-0,014724	0	5,4E-05	0
25	STLM71	LinStatic	0,05228	0	-0,015629	0	0,034002	0
25	AVVLM71	LinStatic	0,02522	0	-0,01508	0	0,032809	0
25	SW2	LinStatic	4,394E-10	0	-0,011313	0	4,1E-05	0
25	STSW2	LinStatic	0,04016	0	-0,012005	0	0,02612	0
25	FRENSW2	LinStatic	0,02676	0	-0,016	0	0,034812	0
25	INCRTER	LinStatic	0,02742	0	-0,008197	0	0,017834	0
25	LM71SISO	LinStatic	0,00966	0	-0,005776	0	0,012567	0
25	SW2SISO	LinStatic	0,00744	0	-0,004449	0	0,009679	0
25	SISMAO	LinStatic	0,02068	0	-0,010751	0	0,023391	0
25	LM71SVA	LinStatic	-1,703E-11	0	0,000438	0	-1,596E-06	0
25	SW2SVA	LinStatic	-1,306E-11	0	0,000336	0	-1,224E-06	0
25	SISMAVA	LinStatic	5,644E-09	0	0,001143	0	-3,922E-06	0
25	LM71SVB	LinStatic	1,703E-11	0	-0,000438	0	1,596E-06	0
25	SW2SVB	LinStatic	1,306E-11	0	-0,000336	0	1,224E-06	0
25	SISMAVB	LinStatic	-5,644E-09	0	-0,001143	0	3,922E-06	0
26	PP	LinStatic	-3,838E-07	0	-0,004001	0	-8,009E-06	0
26	REINTSUP	LinStatic	-3,06E-07	0	-0,001778	0	-5,767E-06	0
26	BALLAST	LinStatic	-4,962E-07	0	-0,002883	0	-9,352E-06	0
26	STERRASX	LinStatic	0,028975	0	0,007633	0	0,016618	0
26	STERRADX	LinStatic	-0,028974	0	-0,007631	0	-0,016606	0
26	TERMP	LinStatic	-1,114E-06	0	-2,743E-06	0	-2E-05	0
26	TERMN	LinStatic	3,342E-06	0	8,23E-06	0	5,9E-05	0
26	GRADTP	LinStatic	1,046E-06	0	1,91E-06	0	1,4E-05	0
26	GRADTN	LinStatic	-1,046E-06	0	-1,91E-06	0	-1,4E-05	0
26	LM71C	LinStatic	-2,535E-06	0	-0,014724	0	-4,8E-05	0
26	STLM71	LinStatic	0,053982	0	0,015631	0	0,034029	0
26	AVVLM71	LinStatic	0,026861	0	0,01508	0	0,032814	0
26	SW2	LinStatic	-1,947E-06	0	-0,011313	0	-3,7E-05	0
26	STSW2	LinStatic	0,041468	0	0,012008	0	0,02614	0
26	FRENSW2	LinStatic	0,028501	0	0,016	0	0,034818	0
26	INCRTER	LinStatic	0,028313	0	0,008198	0	0,017848	0
26	LM71SISO	LinStatic	0,010288	0	0,005776	0	0,012569	0
26	SW2SISO	LinStatic	0,007924	0	0,004449	0	0,00968	0
26	SISMAO	LinStatic	0,02185	0	0,010751	0	0,023395	0
26	LM71SVA	LinStatic	7,547E-08	0	0,000438	0	1,422E-06	0
26	SW2SVA	LinStatic	5,789E-08	0	0,000336	0	1,091E-06	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
26	SISMAVA	LinStatic	1,769E-07	0	0,001143	0	3,449E-06	0
26	LM71SVB	LinStatic	-7,547E-08	0	-0,000438	0	-1,422E-06	0
26	SW2SVB	LinStatic	-5,789E-08	0	-0,000336	0	-1,091E-06	0
26	SISMAVB	LinStatic	-1,769E-07	0	-0,001143	0	-3,449E-06	0
27	PP	LinStatic	3,838E-07	0	-0,004001	0	8,009E-06	0
27	REINTSUP	LinStatic	3,06E-07	0	-0,001778	0	5,767E-06	0
27	BALLAST	LinStatic	4,962E-07	0	-0,002883	0	9,352E-06	0
27	STERRASX	LinStatic	0,028974	0	-0,007631	0	0,016606	0
27	STERRADX	LinStatic	-0,028975	0	0,007633	0	-0,016618	0
27	TERMP	LinStatic	1,114E-06	0	-2,743E-06	0	2E-05	0
27	TERMN	LinStatic	-3,342E-06	0	8,23E-06	0	-5,9E-05	0
27	GRADTP	LinStatic	-1,046E-06	0	1,91E-06	0	-1,4E-05	0
27	GRADTN	LinStatic	1,046E-06	0	-1,91E-06	0	1,4E-05	0
27	LM71C	LinStatic	2,535E-06	0	-0,014724	0	4,8E-05	0
27	STLM71	LinStatic	0,05398	0	-0,015629	0	0,034008	0
27	AVVLM71	LinStatic	0,028681	0	-0,01508	0	0,032814	0
27	SW2	LinStatic	1,947E-06	0	-0,011313	0	3,7E-05	0
27	STSW2	LinStatic	0,041466	0	-0,012005	0	0,026124	0
27	FRENSW2	LinStatic	0,028501	0	-0,016	0	0,034818	0
27	INCRTER	LinStatic	0,028312	0	-0,008197	0	0,017837	0
27	LM71SISO	LinStatic	0,010288	0	-0,005776	0	0,012569	0
27	SW2SISO	LinStatic	0,007924	0	-0,004449	0	0,00968	0
27	SISMAO	LinStatic	0,02185	0	-0,010751	0	0,023395	0
27	LM71SVA	LinStatic	-7,547E-08	0	0,000438	0	-1,422E-06	0
27	SW2SVA	LinStatic	-5,789E-08	0	0,000336	0	-1,091E-06	0
27	SISMAVA	LinStatic	-1,769E-07	0	0,001143	0	-3,449E-06	0
27	LM71SVB	LinStatic	7,547E-08	0	-0,000438	0	1,422E-06	0
27	SW2SVB	LinStatic	5,789E-08	0	-0,000336	0	1,091E-06	0
27	SISMAVB	LinStatic	1,769E-07	0	-0,001143	0	3,449E-06	0
28	PP	LinStatic	-7,405E-07	0	-0,004001	0	-6,744E-06	0
28	REINTSUP	LinStatic	-5,768E-07	0	-0,001778	0	-5,064E-06	0
28	BALLAST	LinStatic	-9,354E-07	0	-0,002883	0	-8,212E-06	0
28	STERRASX	LinStatic	0,029807	0	0,007633	0	0,01662	0
28	STERRADX	LinStatic	-0,029805	0	-0,007631	0	-0,016609	0
28	TERMP	LinStatic	-2,185E-06	0	-2,743E-06	0	-2,1E-05	0
28	TERMN	LinStatic	6,554E-06	0	8,23E-06	0	6,4E-05	0
28	GRADTP	LinStatic	1,837E-06	0	1,91E-06	0	1,4E-05	0
28	GRADTN	LinStatic	-1,837E-06	0	-1,91E-06	0	-1,4E-05	0
28	LM71C	LinStatic	-4,778E-06	0	-0,014724	0	-4,2E-05	0
28	STLM71	LinStatic	0,055684	0	0,015632	0	0,034035	0
28	AVVLM71	LinStatic	0,028502	0	0,01508	0	0,032819	0
28	SW2	LinStatic	-3,671E-06	0	-0,011313	0	-3,2E-05	0
28	STSW2	LinStatic	0,042775	0	0,012008	0	0,026144	0
28	FRENSW2	LinStatic	0,030242	0	0,016	0	0,034823	0
28	INCRTER	LinStatic	0,029205	0	0,008198	0	0,017851	0
28	LM71SISO	LinStatic	0,010917	0	0,005776	0	0,012571	0
28	SW2SISO	LinStatic	0,008408	0	0,004449	0	0,009682	0
28	SISMAO	LinStatic	0,02302	0	0,010751	0	0,023398	0
28	LM71SVA	LinStatic	1,423E-07	0	0,000438	0	1,249E-06	0
28	SW2SVA	LinStatic	1,091E-07	0	0,000336	0	9,581E-07	0
28	SISMAVA	LinStatic	3,359E-07	0	0,001143	0	2,986E-06	0
28	LM71SVB	LinStatic	-1,423E-07	0	-0,000438	0	-1,249E-06	0
28	SW2SVB	LinStatic	-1,091E-07	0	-0,000336	0	-9,581E-07	0
28	SISMAVB	LinStatic	-3,359E-07	0	-0,001143	0	-2,986E-06	0
29	PP	LinStatic	7,405E-07	0	-0,004001	0	6,744E-06	0
29	REINTSUP	LinStatic	5,768E-07	0	-0,001778	0	5,064E-06	0
29	BALLAST	LinStatic	9,354E-07	0	-0,002883	0	8,212E-06	0
29	STERRASX	LinStatic	0,029805	0	-0,007631	0	0,016609	0
29	STERRADX	LinStatic	-0,029807	0	0,007633	0	-0,01662	0
29	TERMP	LinStatic	2,185E-06	0	-2,743E-06	0	2,1E-05	0
29	TERMN	LinStatic	-6,554E-06	0	8,23E-06	0	-6,4E-05	0
29	GRADTP	LinStatic	-1,837E-06	0	1,91E-06	0	-1,4E-05	0
29	GRADTN	LinStatic	1,837E-06	0	-1,91E-06	0	1,4E-05	0
29	LM71C	LinStatic	4,778E-06	0	-0,014724	0	4,2E-05	0
29	STLM71	LinStatic	0,055681	0	-0,015629	0	0,034014	0
29	AVVLM71	LinStatic	0,028502	0	-0,01508	0	0,032819	0
29	SW2	LinStatic	3,671E-06	0	-0,011313	0	3,2E-05	0
29	STSW2	LinStatic	0,042773	0	-0,012005	0	0,026128	0
29	FRENSW2	LinStatic	0,030242	0	-0,016	0	0,034823	0
29	INCRTER	LinStatic	0,029204	0	-0,008197	0	0,01784	0
29	LM71SISO	LinStatic	0,010917	0	-0,005776	0	0,012571	0
29	SW2SISO	LinStatic	0,008408	0	-0,004449	0	0,009682	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
29	SISMAO	LinStatic	0,02302	0	-0,010751	0	0,023398	0
29	LM71SVA	LinStatic	-1,423E-07	0	0,000438	0	-1,249E-06	0
29	SW2SVA	LinStatic	-1,091E-07	0	0,000336	0	-9,581E-07	0
29	SISMAVA	LinStatic	-3,359E-07	0	0,001143	0	-2,986E-06	0
29	LM71SVB	LinStatic	1,423E-07	0	-0,000438	0	1,249E-06	0
29	SW2SVB	LinStatic	1,091E-07	0	-0,000336	0	9,581E-07	0
29	SISMAVB	LinStatic	3,359E-07	0	-0,001143	0	2,986E-06	0
30	PP	LinStatic	-1,536E-06	0	-0,004002	0	-2,698E-06	0
30	REINTSUP	LinStatic	-1,261E-06	0	-0,001778	0	-2,533E-06	0
30	BALLAST	LinStatic	-2,044E-06	0	-0,002883	0	-4,108E-06	0
30	STERRASX	LinStatic	0,032799	0	0,007633	0	0,016623	0
30	STERRADX	LinStatic	-0,032795	0	-0,007632	0	-0,016616	0
30	TERMP	LinStatic	-6,595E-06	0	-2,743E-06	0	-2,6E-05	0
30	TERMN	LinStatic	2E-05	0	8,23E-06	0	7,7E-05	0
30	GRADTP	LinStatic	4,669E-06	0	1,91E-06	0	1,2E-05	0
30	GRADTN	LinStatic	-4,669E-06	0	-1,91E-06	0	-1,2E-05	0
30	LM71C	LinStatic	-1E-05	0	-0,014725	0	-2,1E-05	0
30	STLM71	LinStatic	0,061812	0	0,015632	0	0,034042	0
30	AVVLM71	LinStatic	0,034411	0	0,01508	0	0,032831	0
30	SW2	LinStatic	-8,023E-06	0	-0,011314	0	-1,6E-05	0
30	STSW2	LinStatic	0,047483	0	0,012008	0	0,02615	0
30	FRENSW2	LinStatic	0,036512	0	0,016001	0	0,034836	0
30	INCRTER	LinStatic	0,03242	0	0,008199	0	0,017854	0
30	LM71SISO	LinStatic	0,01318	0	0,005776	0	0,012575	0
30	SW2SISO	LinStatic	0,010151	0	0,004449	0	0,009685	0
30	SISMAO	LinStatic	0,027233	0	0,010751	0	0,023407	0
30	LM71SVA	LinStatic	3,109E-07	0	0,000438	0	6,248E-07	0
30	SW2SVA	LinStatic	2,385E-07	0	0,000336	0	4,793E-07	0
30	SISMAVA	LinStatic	7,218E-07	0	0,001143	0	1,392E-06	0
30	LM71SVB	LinStatic	-3,109E-07	0	-0,000438	0	-6,248E-07	0
30	SW2SVB	LinStatic	-2,385E-07	0	-0,000336	0	-4,793E-07	0
30	SISMAVB	LinStatic	-7,218E-07	0	-0,001143	0	-1,392E-06	0
31	PP	LinStatic	1,536E-06	0	-0,004002	0	2,698E-06	0
31	REINTSUP	LinStatic	1,261E-06	0	-0,001778	0	2,533E-06	0
31	BALLAST	LinStatic	2,044E-06	0	-0,002883	0	4,108E-06	0
31	STERRASX	LinStatic	0,032795	0	-0,007632	0	0,016616	0
31	STERRADX	LinStatic	-0,032799	0	0,007633	0	-0,016623	0
31	TERMP	LinStatic	6,595E-06	0	-2,743E-06	0	2,6E-05	0
31	TERMN	LinStatic	-2E-05	0	8,23E-06	0	-7,7E-05	0
31	GRADTP	LinStatic	-4,669E-06	0	1,91E-06	0	-1,2E-05	0
31	GRADTN	LinStatic	4,669E-06	0	-1,91E-06	0	1,2E-05	0
31	LM71C	LinStatic	1E-05	0	-0,014725	0	2,1E-05	0
31	STLM71	LinStatic	0,061805	0	-0,015629	0	0,034028	0
31	AVVLM71	LinStatic	0,034411	0	-0,01508	0	0,032831	0
31	SW2	LinStatic	8,023E-06	0	-0,011314	0	1,6E-05	0
31	STSW2	LinStatic	0,047477	0	-0,012006	0	0,026139	0
31	FRENSW2	LinStatic	0,036512	0	-0,016001	0	0,034836	0
31	INCRTER	LinStatic	0,032416	0	-0,008197	0	0,017847	0
31	LM71SISO	LinStatic	0,01318	0	-0,005776	0	0,012575	0
31	SW2SISO	LinStatic	0,010151	0	-0,004449	0	0,009685	0
31	SISMAO	LinStatic	0,027233	0	-0,010751	0	0,023407	0
31	LM71SVA	LinStatic	-3,109E-07	0	0,000438	0	-6,248E-07	0
31	SW2SVA	LinStatic	-2,385E-07	0	0,000336	0	-4,793E-07	0
31	SISMAVA	LinStatic	-7,218E-07	0	0,001143	0	-1,392E-06	0
31	LM71SVB	LinStatic	3,109E-07	0	-0,000438	0	6,248E-07	0
31	SW2SVB	LinStatic	2,385E-07	0	-0,000336	0	4,793E-07	0
31	SISMAVB	LinStatic	7,218E-07	0	-0,001143	0	1,392E-06	0
32	PP	LinStatic	-1,675E-06	0	-0,004002	0	5,5E-07	0
32	REINTSUP	LinStatic	-1,489E-06	0	-0,001778	0	-1,005E-09	0
32	BALLAST	LinStatic	-2,414E-06	0	-0,002883	0	-1,63E-09	0
32	STERRASX	LinStatic	0,035791	0	0,007633	0	0,016618	0
32	STERRADX	LinStatic	-0,035787	0	-0,007632	0	-0,016618	0
32	TERMP	LinStatic	-1,1E-05	0	-2,743E-06	0	-2,7E-05	0
32	TERMN	LinStatic	3,4E-05	0	8,23E-06	0	8,1E-05	0
32	GRADTP	LinStatic	6,612E-06	0	1,91E-06	0	4,352E-06	0
32	GRADTN	LinStatic	-6,612E-06	0	-1,91E-06	0	-4,352E-06	0
32	LM71C	LinStatic	-1,2E-05	0	-0,014726	0	-8,328E-09	0
32	STLM71	LinStatic	0,06794	0	0,015632	0	0,034033	0
32	AVVLM71	LinStatic	0,040321	0	0,01508	0	0,032835	0
32	SW2	LinStatic	-9,475E-06	0	-0,011314	0	-6,398E-09	0
32	STSW2	LinStatic	0,05219	0	0,012008	0	0,026143	0
32	FRENSW2	LinStatic	0,042784	0	0,016001	0	0,03484	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
32	INCRTER	LinStatic	0,035633	0	0,008199	0	0,01785	0
32	LM71SISO	LinStatic	0,015444	0	0,005776	0	0,012577	0
32	SW2SISO	LinStatic	0,011895	0	0,004449	0	0,009686	0
32	SISMAO	LinStatic	0,031447	0	0,010751	0	0,023409	0
32	LM71SVA	LinStatic	3,672E-07	0	0,000438	0	2,48E-10	0
32	SW2SVA	LinStatic	2,817E-07	0	0,000336	0	1,902E-10	0
32	SISMAVA	LinStatic	8,315E-07	0	0,001143	0	-8,221E-08	0
32	LM71SVB	LinStatic	-3,672E-07	0	-0,000438	0	-2,48E-10	0
32	SW2SVB	LinStatic	-2,817E-07	0	-0,000336	0	-1,902E-10	0
32	SISMAVB	LinStatic	-8,315E-07	0	-0,001143	0	8,221E-08	0
33	PP	LinStatic	1,675E-06	0	-0,004002	0	-5,5E-07	0
33	REINTSUP	LinStatic	1,489E-06	0	-0,001778	0	1,006E-09	0
33	BALLAST	LinStatic	2,414E-06	0	-0,002883	0	1,631E-09	0
33	STERRASX	LinStatic	0,035787	0	-0,007632	0	0,016618	0
33	STERRADX	LinStatic	-0,035791	0	0,007633	0	-0,016618	0
33	TERMP	LinStatic	1,1E-05	0	-2,743E-06	0	2,7E-05	0
33	TERMN	LinStatic	-3,4E-05	0	8,23E-06	0	-8,1E-05	0
33	GRADTP	LinStatic	-6,612E-06	0	1,91E-06	0	-4,352E-06	0
33	GRADTN	LinStatic	6,612E-06	0	-1,91E-06	0	4,352E-06	0
33	LM71C	LinStatic	1,2E-05	0	-0,014726	0	8,332E-09	0
33	STLM71	LinStatic	0,067931	0	-0,015629	0	0,034033	0
33	AVVLM71	LinStatic	0,040321	0	-0,01508	0	0,032835	0
33	SW2	LinStatic	9,475E-06	0	-0,011314	0	6,402E-09	0
33	STSW2	LinStatic	0,052183	0	-0,012006	0	0,026143	0
33	FRENSW2	LinStatic	0,042784	0	-0,016001	0	0,03484	0
33	INCRTER	LinStatic	0,035629	0	-0,008197	0	0,01785	0
33	LM71SISO	LinStatic	0,015444	0	-0,005776	0	0,012577	0
33	SW2SISO	LinStatic	0,011895	0	-0,004449	0	0,009686	0
33	SISMAO	LinStatic	0,031447	0	-0,010751	0	0,023409	0
33	LM71SVA	LinStatic	-3,672E-07	0	0,000438	0	-2,481E-10	0
33	SW2SVA	LinStatic	-2,817E-07	0	0,000336	0	-1,903E-10	0
33	SISMAVA	LinStatic	-8,315E-07	0	0,001143	0	8,221E-08	0
33	LM71SVB	LinStatic	3,672E-07	0	-0,000438	0	2,481E-10	0
33	SW2SVB	LinStatic	2,817E-07	0	-0,000336	0	1,903E-10	0
33	SISMAVB	LinStatic	8,315E-07	0	-0,001143	0	-8,221E-08	0
34	PP	LinStatic	-1,301E-06	0	-0,004002	0	3E-06	0
34	REINTSUP	LinStatic	-1,261E-06	0	-0,001778	0	2,533E-06	0
34	BALLAST	LinStatic	-2,045E-06	0	-0,002883	0	4,107E-06	0
34	STERRASX	LinStatic	0,038782	0	0,007633	0	0,016609	0
34	STERRADX	LinStatic	-0,038778	0	-0,007632	0	-0,016617	0
34	TERMP	LinStatic	-1,6E-05	0	-2,743E-06	0	-2,6E-05	0
34	TERMN	LinStatic	4,9E-05	0	8,23E-06	0	7,7E-05	0
34	GRADTP	LinStatic	6,531E-06	0	1,91E-06	0	-1E-05	0
34	GRADTN	LinStatic	-6,531E-06	0	-1,91E-06	0	1E-05	0
34	LM71C	LinStatic	-1E-05	0	-0,014727	0	2,1E-05	0
34	STLM71	LinStatic	0,074065	0	0,015632	0	0,034016	0
34	AVVLM71	LinStatic	0,046232	0	0,01508	0	0,03283	0
34	SW2	LinStatic	-8,026E-06	0	-0,011315	0	1,6E-05	0
34	STSW2	LinStatic	0,056894	0	0,012008	0	0,02613	0
34	FRENSW2	LinStatic	0,049055	0	0,016001	0	0,034834	0
34	INCRTER	LinStatic	0,038846	0	0,008199	0	0,017841	0
34	LM71SISO	LinStatic	0,017708	0	0,005776	0	0,012575	0
34	SW2SISO	LinStatic	0,013639	0	0,004449	0	0,009685	0
34	SISMAO	LinStatic	0,03566	0	0,010751	0	0,023405	0
34	LM71SVA	LinStatic	3,11E-07	0	0,000439	0	-6,246E-07	0
34	SW2SVA	LinStatic	2,386E-07	0	0,000336	0	-4,792E-07	0
34	SISMAVA	LinStatic	6,866E-07	0	0,001143	0	-1,437E-06	0
34	LM71SVB	LinStatic	-3,11E-07	0	-0,000439	0	6,246E-07	0
34	SW2SVB	LinStatic	-2,386E-07	0	-0,000336	0	4,792E-07	0
34	SISMAVB	LinStatic	-6,866E-07	0	-0,001143	0	1,437E-06	0
35	PP	LinStatic	1,301E-06	0	-0,004002	0	-3E-06	0
35	REINTSUP	LinStatic	1,261E-06	0	-0,001778	0	-2,533E-06	0
35	BALLAST	LinStatic	2,045E-06	0	-0,002883	0	-4,107E-06	0
35	STERRASX	LinStatic	0,038778	0	-0,007632	0	0,016617	0
35	STERRADX	LinStatic	-0,038782	0	0,007633	0	-0,016609	0
35	TERMP	LinStatic	1,6E-05	0	-2,743E-06	0	2,6E-05	0
35	TERMN	LinStatic	-4,9E-05	0	8,23E-06	0	-7,7E-05	0
35	GRADTP	LinStatic	-6,531E-06	0	1,91E-06	0	1E-05	0
35	GRADTN	LinStatic	6,531E-06	0	-1,91E-06	0	-1E-05	0
35	LM71C	LinStatic	1E-05	0	-0,014727	0	-2,1E-05	0
35	STLM71	LinStatic	0,074058	0	-0,015629	0	0,034029	0
35	AVVLM71	LinStatic	0,046232	0	-0,01508	0	0,03283	0

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35	SW2	LinStatic	8,026E-06	0	-0,011315	0	-1,6E-05	0
35	STSW2	LinStatic	0,056889	0	-0,012006	0	0,02614	0
35	FRENSW2	LinStatic	0,049055	0	-0,016001	0	0,034834	0
35	INCRTER	LinStatic	0,038842	0	-0,008197	0	0,017848	0
35	LM71SISO	LinStatic	0,017708	0	-0,005776	0	0,012575	0
35	SW2SISO	LinStatic	0,013639	0	-0,004449	0	0,009685	0
35	SISMAO	LinStatic	0,03566	0	-0,010751	0	0,023405	0
35	LM71SVA	LinStatic	-3,11E-07	0	0,000439	0	6,246E-07	0
35	SW2SVA	LinStatic	-2,386E-07	0	0,000336	0	4,792E-07	0
35	SISMAVA	LinStatic	-6,866E-07	0	0,001143	0	1,437E-06	0
35	LM71SVB	LinStatic	3,11E-07	0	-0,000439	0	-6,246E-07	0
35	SW2SVB	LinStatic	2,386E-07	0	-0,000336	0	-4,792E-07	0
35	SISMAVB	LinStatic	6,866E-07	0	-0,001143	0	-1,437E-06	0
36	PP	LinStatic	-5,573E-07	0	-0,004002	0	4,652E-06	0
36	REINTSUP	LinStatic	-5,772E-07	0	-0,001778	0	5,068E-06	0
36	BALLAST	LinStatic	-9,359E-07	0	-0,002884	0	8,219E-06	0
36	STERRASX	LinStatic	0,04177	0	0,007633	0	0,0166	0
36	STERRADX	LinStatic	-0,041769	0	-0,007632	0	-0,016611	0
36	TERMP	LinStatic	-2,1E-05	0	-2,743E-06	0	-2,1E-05	0
36	TERMN	LinStatic	6,2E-05	0	8,23E-06	0	6,4E-05	0
36	GRADTP	LinStatic	3,287E-06	0	1,91E-06	0	-3,1E-05	0
36	GRADTN	LinStatic	-3,287E-06	0	-1,91E-06	0	3,1E-05	0
36	LM71C	LinStatic	-4,78E-06	0	-0,014728	0	4,2E-05	0
36	STLM71	LinStatic	0,080186	0	0,015632	0	0,033996	0
36	AVVLM71	LinStatic	0,05214	0	0,01508	0	0,032816	0
36	SW2	LinStatic	-3,673E-06	0	-0,011316	0	3,2E-05	0
36	STSW2	LinStatic	0,061596	0	0,012008	0	0,026115	0
36	FRENSW2	LinStatic	0,055324	0	0,016001	0	0,03482	0
36	INCRTER	LinStatic	0,042056	0	0,008199	0	0,017831	0
36	LM71SISO	LinStatic	0,019971	0	0,005776	0	0,01257	0
36	SW2SISO	LinStatic	0,015382	0	0,004449	0	0,009681	0
36	SISMAO	LinStatic	0,039872	0	0,010751	0	0,023395	0
36	LM71SVA	LinStatic	1,423E-07	0	0,000439	0	-1,25E-06	0
36	SW2SVA	LinStatic	1,092E-07	0	0,000336	0	-9,588E-07	0
36	SISMAVA	LinStatic	3,085E-07	0	0,001143	0	-2,673E-06	0
36	LM71SVB	LinStatic	-1,423E-07	0	-0,000439	0	1,25E-06	0
36	SW2SVB	LinStatic	-1,092E-07	0	-0,000336	0	9,588E-07	0
36	SISMAVB	LinStatic	-3,085E-07	0	-0,001143	0	2,673E-06	0
37	PP	LinStatic	5,573E-07	0	-0,004002	0	-4,652E-06	0
37	REINTSUP	LinStatic	5,772E-07	0	-0,001778	0	-5,068E-06	0
37	BALLAST	LinStatic	9,359E-07	0	-0,002884	0	-8,219E-06	0
37	STERRASX	LinStatic	0,041769	0	-0,007632	0	0,016611	0
37	STERRADX	LinStatic	-0,04177	0	0,007633	0	-0,0166	0
37	TERMP	LinStatic	2,1E-05	0	-2,743E-06	0	2,1E-05	0
37	TERMN	LinStatic	-6,2E-05	0	8,23E-06	0	-6,4E-05	0
37	GRADTP	LinStatic	-3,287E-06	0	1,91E-06	0	3,1E-05	0
37	GRADTN	LinStatic	3,287E-06	0	-1,91E-06	0	-3,1E-05	0
37	LM71C	LinStatic	4,78E-06	0	-0,014728	0	-4,2E-05	0
37	STLM71	LinStatic	0,080182	0	-0,015629	0	0,034017	0
37	AVVLM71	LinStatic	0,05214	0	-0,01508	0	0,032816	0
37	SW2	LinStatic	3,673E-06	0	-0,011316	0	-3,2E-05	0
37	STSW2	LinStatic	0,061594	0	-0,012006	0	0,026131	0
37	FRENSW2	LinStatic	0,055324	0	-0,016001	0	0,03482	0
37	INCRTER	LinStatic	0,042054	0	-0,008197	0	0,017841	0
37	LM71SISO	LinStatic	0,019971	0	-0,005776	0	0,01257	0
37	SW2SISO	LinStatic	0,015382	0	-0,004449	0	0,009681	0
37	SISMAO	LinStatic	0,039872	0	-0,010751	0	0,023395	0
37	LM71SVA	LinStatic	-1,423E-07	0	0,000439	0	1,25E-06	0
37	SW2SVA	LinStatic	-1,092E-07	0	0,000336	0	9,588E-07	0
37	SISMAVA	LinStatic	-3,085E-07	0	0,001143	0	2,673E-06	0
37	LM71SVB	LinStatic	1,423E-07	0	-0,000439	0	-1,25E-06	0
37	SW2SVB	LinStatic	1,092E-07	0	-0,000336	0	-9,588E-07	0
37	SISMAVB	LinStatic	3,085E-07	0	-0,001143	0	-2,673E-06	0
38	PP	LinStatic	-3,047E-07	0	-0,004002	0	4,97E-06	0
38	REINTSUP	LinStatic	-3,062E-07	0	-0,001778	0	5,773E-06	0
38	BALLAST	LinStatic	-4,965E-07	0	-0,002884	0	9,361E-06	0
38	STERRASX	LinStatic	0,0426	0	0,007633	0	0,016598	0
38	STERRADX	LinStatic	-0,042599	0	-0,007632	0	-0,016608	0
38	TERMP	LinStatic	-2,2E-05	0	-2,743E-06	0	-2E-05	0
38	TERMN	LinStatic	6,6E-05	0	8,23E-06	0	5,9E-05	0
38	GRADTP	LinStatic	1,672E-06	0	1,91E-06	0	-3,8E-05	0
38	GRADTN	LinStatic	-1,672E-06	0	-1,91E-06	0	3,8E-05	0

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Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
38	LM71C	LinStatic	-2,536E-06	0	-0,014728	0	4,8E-05	0
38	STLM71	LinStatic	0,081885	0	0,015632	0	0,033992	0
38	AVVLM71	LinStatic	0,053781	0	0,01508	0	0,032811	0
38	SW2	LinStatic	-1,948E-06	0	-0,011316	0	3,7E-05	0
38	STSW2	LinStatic	0,062902	0	0,012008	0	0,026111	0
38	FRENSW2	LinStatic	0,057065	0	0,016001	0	0,034814	0
38	INCRTER	LinStatic	0,042948	0	0,008199	0	0,017828	0
38	LM71SISO	LinStatic	0,0206	0	0,005776	0	0,012568	0
38	SW2SISO	LinStatic	0,015866	0	0,004449	0	0,009679	0
38	SISMAO	LinStatic	0,041042	0	0,010751	0	0,023391	0
38	LM71SVA	LinStatic	7,55E-08	0	0,000439	0	-1,424E-06	0
38	SW2SVA	LinStatic	5,792E-08	0	0,000336	0	-1,092E-06	0
38	SISMAVA	LinStatic	1,65E-07	0	0,001143	0	-2,995E-06	0
38	LM71SVB	LinStatic	-7,55E-08	0	-0,000439	0	1,424E-06	0
38	SW2SVB	LinStatic	-5,792E-08	0	-0,000336	0	1,092E-06	0
38	SISMAVB	LinStatic	-1,65E-07	0	-0,001143	0	2,995E-06	0
39	PP	LinStatic	3,047E-07	0	-0,004002	0	-4,97E-06	0
39	REINTSUP	LinStatic	3,062E-07	0	-0,001778	0	-5,773E-06	0
39	BALLAST	LinStatic	4,965E-07	0	-0,002884	0	-9,361E-06	0
39	STERRASX	LinStatic	0,042599	0	-0,007632	0	0,016608	0
39	STERRADX	LinStatic	-0,0426	0	0,007633	0	-0,016598	0
39	TERMP	LinStatic	2,2E-05	0	-2,743E-06	0	2E-05	0
39	TERMN	LinStatic	-6,6E-05	0	8,23E-06	0	-5,9E-05	0
39	GRADTP	LinStatic	-1,672E-06	0	1,91E-06	0	3,8E-05	0
39	GRADTN	LinStatic	1,672E-06	0	-1,91E-06	0	-3,8E-05	0
39	LM71C	LinStatic	2,536E-06	0	-0,014728	0	-4,8E-05	0
39	STLM71	LinStatic	0,081883	0	-0,015629	0	0,034012	0
39	AVVLM71	LinStatic	0,053781	0	-0,01508	0	0,032811	0
39	SW2	LinStatic	1,948E-06	0	-0,011316	0	-3,7E-05	0
39	STSW2	LinStatic	0,0629	0	-0,012006	0	0,026127	0
39	FRENSW2	LinStatic	0,057065	0	-0,016001	0	0,034814	0
39	INCRTER	LinStatic	0,042946	0	-0,008197	0	0,017839	0
39	LM71SISO	LinStatic	0,0206	0	-0,005776	0	0,012568	0
39	SW2SISO	LinStatic	0,015866	0	-0,004449	0	0,009679	0
39	SISMAO	LinStatic	0,041042	0	-0,010751	0	0,023391	0
39	LM71SVA	LinStatic	-7,55E-08	0	0,000439	0	1,424E-06	0
39	SW2SVA	LinStatic	-5,792E-08	0	0,000336	0	1,092E-06	0
39	SISMAVA	LinStatic	-1,65E-07	0	0,001143	0	2,995E-06	0
39	LM71SVB	LinStatic	7,55E-08	0	-0,000439	0	-1,424E-06	0
39	SW2SVB	LinStatic	5,792E-08	0	-0,000336	0	-1,092E-06	0
39	SISMAVB	LinStatic	1,65E-07	0	-0,001143	0	-2,995E-06	0
40	PP	LinStatic	-3,776E-08	0	-0,004002	0	5,225E-06	0
40	REINTSUP	LinStatic	6,931E-11	0	-0,001778	0	6,477E-06	0
40	BALLAST	LinStatic	1,124E-10	0	-0,002884	0	1,1E-05	0
40	STERRASX	LinStatic	0,04343	0	0,007633	0	0,016596	0
40	STERRADX	LinStatic	-0,04343	0	-0,007632	0	-0,016606	0
40	TERMP	LinStatic	-2,3E-05	0	-2,743E-06	0	-1,8E-05	0
40	TERMN	LinStatic	6,9E-05	0	8,23E-06	0	5,4E-05	0
40	GRADTP	LinStatic	-2,988E-07	0	1,91E-06	0	-4,5E-05	0
40	GRADTN	LinStatic	2,988E-07	0	-1,91E-06	0	4,5E-05	0
40	LM71C	LinStatic	5,741E-10	0	-0,014728	0	5,4E-05	0
40	STLM71	LinStatic	0,083585	0	0,015632	0	0,033987	0
40	AVVLM71	LinStatic	0,055422	0	0,01508	0	0,032805	0
40	SW2	LinStatic	4,411E-10	0	-0,011316	0	4,1E-05	0
40	STSW2	LinStatic	0,064207	0	0,012008	0	0,026108	0
40	FRENSW2	LinStatic	0,058806	0	0,016001	0	0,034808	0
40	INCRTER	LinStatic	0,043839	0	0,008199	0	0,017826	0
40	LM71SISO	LinStatic	0,021228	0	0,005776	0	0,012565	0
40	SW2SISO	LinStatic	0,01635	0	0,004449	0	0,009678	0
40	SISMAO	LinStatic	0,042212	0	0,010751	0	0,023387	0
40	LM71SVA	LinStatic	-1,709E-11	0	0,000439	0	-1,597E-06	0
40	SW2SVA	LinStatic	-1,311E-11	0	0,000336	0	-1,225E-06	0
40	SISMAVA	LinStatic	5,644E-09	0	0,001143	0	-3,308E-06	0
40	LM71SVB	LinStatic	1,709E-11	0	-0,000439	0	1,597E-06	0
40	SW2SVB	LinStatic	1,311E-11	0	-0,000336	0	1,225E-06	0
40	SISMAVB	LinStatic	-5,644E-09	0	-0,001143	0	3,308E-06	0
41	PP	LinStatic	-3,365E-08	0	-0,004002	0	5,326E-06	0
41	REINTSUP	LinStatic	6,181E-11	0	-0,001779	0	6,961E-06	0
41	BALLAST	LinStatic	1,002E-10	0	-0,002884	0	1,1E-05	0
41	STERRASX	LinStatic	0,04343	0	0,006804	0	0,016594	0
41	STERRADX	LinStatic	-0,04343	0	-0,006802	0	-0,016603	0
41	TERMP	LinStatic	-2E-05	0	-1,896E-06	0	-1,6E-05	0

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Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
41	TERMN	LinStatic	6,1E-05	0	5,687E-06	0	4,8E-05	0
41	GRADTP	LinStatic	-2,663E-07	0	4,039E-06	0	-4E-05	0
41	GRADTN	LinStatic	2,663E-07	0	-4,039E-06	0	4E-05	0
41	LM71C	LinStatic	5,119E-10	0	-0,014732	0	5,8E-05	0
41	STLM71	LinStatic	0,083585	0	0,013933	0	0,033984	0
41	AVVLM71	LinStatic	0,055422	0	0,01344	0	0,032799	0
41	SW2	LinStatic	3,933E-10	0	-0,011319	0	4,4E-05	0
41	STSW2	LinStatic	0,064207	0	0,010703	0	0,026105	0
41	FRENSW2	LinStatic	0,058806	0	0,014261	0	0,034802	0
41	INCRTER	LinStatic	0,043839	0	0,007308	0	0,017824	0
41	LM71SISO	LinStatic	0,021228	0	0,005148	0	0,012563	0
41	SW2SISO	LinStatic	0,01635	0	0,003965	0	0,009676	0
41	SISMAO	LinStatic	0,042212	0	0,009582	0	0,023383	0
41	LM71SVA	LinStatic	-1,524E-11	0	0,000439	0	-1,717E-06	0
41	SW2SVA	LinStatic	-1,169E-11	0	0,000337	0	-1,317E-06	0
41	SISMAVA	LinStatic	5,03E-09	0	0,001144	0	-3,511E-06	0
41	LM71SVB	LinStatic	1,524E-11	0	-0,000439	0	1,717E-06	0
41	SW2SVB	LinStatic	1,169E-11	0	-0,000337	0	1,317E-06	0
41	SISMAVB	LinStatic	-5,03E-09	0	-0,001144	0	3,511E-06	0
42	PP	LinStatic	-2,955E-08	0	-0,004003	0	5,196E-06	0
42	REINTSUP	LinStatic	5,43E-11	0	-0,001779	0	7,034E-06	0
42	BALLAST	LinStatic	8,806E-11	0	-0,002885	0	1,1E-05	0
42	STERRASX	LinStatic	0,04343	0	0,005974	0	0,016593	0
42	STERRADX	LinStatic	-0,04343	0	-0,005972	0	-0,0166	0
42	TERMP	LinStatic	-1,8E-05	0	-1,145E-06	0	-1,4E-05	0
42	TERMN	LinStatic	5,4E-05	0	3,436E-06	0	4,2E-05	0
42	GRADTP	LinStatic	-2,339E-07	0	5,923E-06	0	-3,5E-05	0
42	GRADTN	LinStatic	2,339E-07	0	-5,923E-06	0	3,5E-05	0
42	LM71C	LinStatic	4,498E-10	0	-0,014735	0	5,8E-05	0
42	STLM71	LinStatic	0,083585	0	0,012234	0	0,033981	0
42	AVVLM71	LinStatic	0,055422	0	0,011801	0	0,032794	0
42	SW2	LinStatic	3,456E-10	0	-0,011322	0	4,5E-05	0
42	STSW2	LinStatic	0,064207	0	0,009398	0	0,026103	0
42	FRENSW2	LinStatic	0,058806	0	0,012521	0	0,034796	0
42	INCRTER	LinStatic	0,043839	0	0,006417	0	0,017822	0
42	LM71SISO	LinStatic	0,021228	0	0,00452	0	0,012561	0
42	SW2SISO	LinStatic	0,01635	0	0,003481	0	0,009674	0
42	SISMAO	LinStatic	0,042212	0	0,008413	0	0,023379	0
42	LM71SVA	LinStatic	-1,339E-11	0	0,000439	0	-1,735E-06	0
42	SW2SVA	LinStatic	-1,027E-11	0	0,000337	0	-1,331E-06	0
42	SISMAVA	LinStatic	4,417E-09	0	0,001144	0	-3,521E-06	0
42	LM71SVB	LinStatic	1,339E-11	0	-0,000439	0	1,735E-06	0
42	SW2SVB	LinStatic	1,027E-11	0	-0,000337	0	1,331E-06	0
42	SISMAVB	LinStatic	-4,417E-09	0	-0,001144	0	3,521E-06	0
43	PP	LinStatic	-9,85E-09	0	-0,004004	0	2,25E-06	0
43	REINTSUP	LinStatic	1,828E-11	0	-0,001781	0	3,265E-06	0
43	BALLAST	LinStatic	2,964E-11	0	-0,002888	0	5,295E-06	0
43	STERRASX	LinStatic	0,04343	0	0,001993	0	0,016589	0
43	STERRADX	LinStatic	-0,04343	0	-0,001989	0	-0,016592	0
43	TERMP	LinStatic	-5,966E-06	0	1,1E-06	0	-4,677E-06	0
43	TERMN	LinStatic	1,8E-05	0	-3,299E-06	0	1,4E-05	0
43	GRADTP	LinStatic	-7,795E-08	0	1,2E-05	0	-1,2E-05	0
43	GRADTN	LinStatic	7,795E-08	0	-1,2E-05	0	1,2E-05	0
43	LM71C	LinStatic	1,514E-10	0	-0,014748	0	2,7E-05	0
43	STLM71	LinStatic	0,083584	0	0,00408	0	0,033973	0
43	AVVLM71	LinStatic	0,055422	0	0,003933	0	0,032778	0
43	SW2	LinStatic	1,163E-10	0	-0,011331	0	2,1E-05	0
43	STSW2	LinStatic	0,064207	0	0,003134	0	0,026097	0
43	FRENSW2	LinStatic	0,058806	0	0,004173	0	0,03478	0
43	INCRTER	LinStatic	0,043839	0	0,00214	0	0,017818	0
43	LM71SISO	LinStatic	0,021228	0	0,001506	0	0,012555	0
43	SW2SISO	LinStatic	0,01635	0	0,00116	0	0,00967	0
43	SISMAO	LinStatic	0,042212	0	0,002804	0	0,023369	0
43	LM71SVA	LinStatic	-4,507E-12	0	0,000439	0	-8,053E-07	0
43	SW2SVA	LinStatic	-3,458E-12	0	0,000337	0	-6,177E-07	0
43	SISMAVA	LinStatic	1,472E-09	0	0,001145	0	-1,61E-06	0
43	LM71SVB	LinStatic	4,507E-12	0	-0,000439	0	8,053E-07	0
43	SW2SVB	LinStatic	3,458E-12	0	-0,000337	0	6,177E-07	0
43	SISMAVB	LinStatic	-1,472E-09	0	-0,001145	0	1,61E-06	0
44	PP	LinStatic	9,85E-09	0	-0,004004	0	-2,25E-06	0
44	REINTSUP	LinStatic	-1,775E-11	0	-0,001781	0	-3,265E-06	0
44	BALLAST	LinStatic	-2,878E-11	0	-0,002888	0	-5,295E-06	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
44	STERRASX	LinStatic	0,04343	0	-0,001989	0	0,016592	0
44	STERRADX	LinStatic	-0,04343	0	0,001993	0	-0,016589	0
44	TERMP	LinStatic	5,966E-06	0	1,1E-06	0	4,677E-06	0
44	TERMN	LinStatic	-1,8E-05	0	-3,299E-06	0	-1,4E-05	0
44	GRADTP	LinStatic	7,795E-08	0	1,2E-05	0	1,2E-05	0
44	GRADTN	LinStatic	-7,795E-08	0	-1,2E-05	0	-1,2E-05	0
44	LM71C	LinStatic	-1,47E-10	0	-0,014748	0	-2,7E-05	0
44	STLM71	LinStatic	0,083584	0	-0,004073	0	0,033978	0
44	AVVLM71	LinStatic	0,055422	0	-0,003933	0	0,032778	0
44	SW2	LinStatic	-1,13E-10	0	-0,011331	0	-2,1E-05	0
44	STSW2	LinStatic	0,064207	0	-0,003129	0	0,026101	0
44	FRENSW2	LinStatic	0,058806	0	-0,004173	0	0,03478	0
44	INCRTER	LinStatic	0,043839	0	-0,002136	0	0,017821	0
44	LM71SISO	LinStatic	0,021228	0	-0,001506	0	0,012555	0
44	SW2SISO	LinStatic	0,01635	0	-0,00116	0	0,00967	0
44	SISMAO	LinStatic	0,042212	0	-0,002804	0	0,023369	0
44	LM71SVA	LinStatic	4,377E-12	0	0,000439	0	8,053E-07	0
44	SW2SVA	LinStatic	3,358E-12	0	0,000337	0	6,177E-07	0
44	SISMAVA	LinStatic	-1,473E-09	0	0,001145	0	1,61E-06	0
44	LM71SVB	LinStatic	-4,377E-12	0	-0,000439	0	-8,053E-07	0
44	SW2SVB	LinStatic	-3,358E-12	0	-0,000337	0	-6,177E-07	0
44	SISMAVB	LinStatic	1,473E-09	0	-0,001145	0	-1,61E-06	0
45	PP	LinStatic	2,955E-08	0	-0,004003	0	-5,196E-06	0
45	REINTSUP	LinStatic	-5,378E-11	0	-0,001779	0	-7,034E-06	0
45	BALLAST	LinStatic	-8,72E-11	0	-0,002885	0	-1,1E-05	0
45	STERRASX	LinStatic	0,04343	0	-0,005972	0	0,0166	0
45	STERRADX	LinStatic	-0,04343	0	0,005974	0	-0,016593	0
45	TERMP	LinStatic	1,8E-05	0	-1,145E-06	0	1,4E-05	0
45	TERMN	LinStatic	-5,4E-05	0	3,436E-06	0	-4,2E-05	0
45	GRADTP	LinStatic	2,339E-07	0	5,923E-06	0	3,5E-05	0
45	GRADTN	LinStatic	-2,339E-07	0	-5,923E-06	0	-3,5E-05	0
45	LM71C	LinStatic	-4,454E-10	0	-0,014735	0	-5,8E-05	0
45	STLM71	LinStatic	0,083584	0	-0,012229	0	0,033996	0
45	AVVLM71	LinStatic	0,055422	0	-0,011801	0	0,032794	0
45	SW2	LinStatic	-3,422E-10	0	-0,011322	0	-4,5E-05	0
45	STSW2	LinStatic	0,064207	0	-0,009394	0	0,026114	0
45	FRENSW2	LinStatic	0,058806	0	-0,012521	0	0,034796	0
45	INCRTER	LinStatic	0,043838	0	-0,006414	0	0,01783	0
45	LM71SISO	LinStatic	0,021228	0	-0,00452	0	0,012561	0
45	SW2SISO	LinStatic	0,01635	0	-0,003481	0	0,009674	0
45	SISMAO	LinStatic	0,042212	0	-0,008413	0	0,023379	0
45	LM71SVA	LinStatic	1,326E-11	0	0,000439	0	1,735E-06	0
45	SW2SVA	LinStatic	1,017E-11	0	0,000337	0	1,331E-06	0
45	SISMAVA	LinStatic	-4,417E-09	0	0,001144	0	3,521E-06	0
45	LM71SVB	LinStatic	-1,326E-11	0	-0,000439	0	-1,735E-06	0
45	SW2SVB	LinStatic	-1,017E-11	0	-0,000337	0	-1,331E-06	0
45	SISMAVB	LinStatic	4,417E-09	0	-0,001144	0	-3,521E-06	0
46	PP	LinStatic	3,366E-08	0	-0,004002	0	-5,326E-06	0
46	REINTSUP	LinStatic	-6,128E-11	0	-0,001779	0	-6,961E-06	0
46	BALLAST	LinStatic	-9,937E-11	0	-0,002884	0	-1,1E-05	0
46	STERRASX	LinStatic	0,04343	0	-0,006802	0	0,016603	0
46	STERRADX	LinStatic	-0,04343	0	0,006804	0	-0,016594	0
46	TERMP	LinStatic	2E-05	0	-1,896E-06	0	1,6E-05	0
46	TERMN	LinStatic	-6,1E-05	0	5,687E-06	0	-4,8E-05	0
46	GRADTP	LinStatic	2,663E-07	0	4,039E-06	0	4E-05	0
46	GRADTN	LinStatic	-2,663E-07	0	-4,039E-06	0	-4E-05	0
46	LM71C	LinStatic	-5,076E-10	0	-0,014732	0	-5,8E-05	0
46	STLM71	LinStatic	0,083584	0	-0,013929	0	0,034001	0
46	AVVLM71	LinStatic	0,055422	0	-0,01344	0	0,032799	0
46	SW2	LinStatic	-3,9E-10	0	-0,011319	0	-4,4E-05	0
46	STSW2	LinStatic	0,064207	0	-0,0107	0	0,026118	0
46	FRENSW2	LinStatic	0,058806	0	-0,014261	0	0,034802	0
46	INCRTER	LinStatic	0,043838	0	-0,007306	0	0,017833	0
46	LM71SISO	LinStatic	0,021228	0	-0,005148	0	0,012563	0
46	SW2SISO	LinStatic	0,01635	0	-0,003965	0	0,009676	0
46	SISMAO	LinStatic	0,042212	0	-0,009582	0	0,023383	0
46	LM71SVA	LinStatic	1,511E-11	0	0,000439	0	1,717E-06	0
46	SW2SVA	LinStatic	1,159E-11	0	0,000337	0	1,317E-06	0
46	SISMAVA	LinStatic	-5,031E-09	0	0,001144	0	3,511E-06	0
46	LM71SVB	LinStatic	-1,511E-11	0	-0,000439	0	-1,717E-06	0
46	SW2SVB	LinStatic	-1,159E-11	0	-0,000337	0	-1,317E-06	0
46	SISMAVB	LinStatic	5,031E-09	0	-0,001144	0	-3,511E-06	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
47	PP	LinStatic	3,776E-08	0	-0,004002	0	-5,225E-06	0
47	REINTSUP	LinStatic	-6,879E-11	0	-0,001778	0	-6,477E-06	0
47	BALLAST	LinStatic	-1,115E-10	0	-0,002884	0	-1,1E-05	0
47	STERRASX	LinStatic	0,04343	0	-0,007632	0	0,016606	0
47	STERRADX	LinStatic	-0,04343	0	0,007633	0	-0,016596	0
47	TERMP	LinStatic	2,3E-05	0	-2,743E-06	0	1,8E-05	0
47	TERMN	LinStatic	-6,9E-05	0	8,23E-06	0	-5,4E-05	0
47	GRADTP	LinStatic	2,988E-07	0	1,91E-06	0	4,5E-05	0
47	GRADTN	LinStatic	-2,988E-07	0	-1,91E-06	0	-4,5E-05	0
47	LM71C	LinStatic	-5,697E-10	0	-0,014728	0	-5,4E-05	0
47	STLM71	LinStatic	0,083584	0	-0,015629	0	0,034007	0
47	AVVLM71	LinStatic	0,055422	0	-0,01508	0	0,032805	0
47	SW2	LinStatic	-4,377E-10	0	-0,011316	0	-4,1E-05	0
47	STSW2	LinStatic	0,064207	0	-0,012006	0	0,026123	0
47	FRENSW2	LinStatic	0,058806	0	-0,016001	0	0,034808	0
47	INCRTER	LinStatic	0,043838	0	-0,008197	0	0,017836	0
47	LM71SISO	LinStatic	0,021228	0	-0,005776	0	0,012565	0
47	SW2SISO	LinStatic	0,01635	0	-0,004449	0	0,009678	0
47	SISMAO	LinStatic	0,042212	0	-0,010751	0	0,023387	0
47	LM71SVA	LinStatic	1,696E-11	0	0,000439	0	1,597E-06	0
47	SW2SVA	LinStatic	1,301E-11	0	0,000336	0	1,225E-06	0
47	SISMAVA	LinStatic	-5,644E-09	0	0,001143	0	3,308E-06	0
47	LM71SVB	LinStatic	-1,696E-11	0	-0,000439	0	-1,597E-06	0
47	SW2SVB	LinStatic	-1,301E-11	0	-0,000336	0	-1,225E-06	0
47	SISMAVB	LinStatic	5,644E-09	0	-0,001143	0	-3,308E-06	0

Table: Joint Reactions

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
1	PP	LinStatic	-4,72E-07	0	0,5	0	0	0
1	REINTSUP	LinStatic	8,631E-10	0	0,222	0	0	0
1	BALLAST	LinStatic	1,4E-09	0	0,36	0	0	0
1	STERRASX	LinStatic	-0,352	0	-0,954	0	0	0
1	STERRADX	LinStatic	0,352	0	0,954	0	0	0
1	TERMP	LinStatic	1,624E-06	0	0,0003429	0	0	0
1	TERMN	LinStatic	-4,872E-06	0	-0,001029	0	0	0
1	GRADTP	LinStatic	-3,735E-06	0	-0,0002388	0	0	0
1	GRADTN	LinStatic	3,735E-06	0	0,0002388	0	0	0
1	LM71C	LinStatic	7,149E-09	0	1,84	0	0	0
1	STLM71	LinStatic	-0,654	0	-1,954	0	0	0
1	AVVLM71	LinStatic	-0,315	0	-1,885	0	0	0
1	SW2	LinStatic	5,493E-09	0	1,414	0	0	0
1	STSW2	LinStatic	-0,502	0	-1,501	0	0	0
1	FRENSW2	LinStatic	-0,335	0	-2	0	0	0
1	INCRTER	LinStatic	-0,343	0	-1,025	0	0	0
1	LM71SISO	LinStatic	-0,121	0	-0,722	0	0	0
1	SW2SISO	LinStatic	-0,093	0	-0,556	0	0	0
1	SISMAO	LinStatic	-0,259	0	-1,344	0	0	0
1	LM71SVA	LinStatic	-2,129E-10	0	-0,055	0	0	0
1	SW2SVA	LinStatic	-1,633E-10	0	-0,042	0	0	0
1	SISMAVA	LinStatic	7,055E-08	0	-0,143	0	0	0
1	LM71SVB	LinStatic	2,129E-10	0	0,055	0	0	0
1	SW2SVB	LinStatic	1,633E-10	0	0,042	0	0	0
1	SISMAVB	LinStatic	-7,055E-08	0	0,143	0	0	0
2	PP	LinStatic	-8,414E-07	0	1	0	0	0
2	REINTSUP	LinStatic	1,539E-09	0	0,444	0	0	0
2	BALLAST	LinStatic	2,495E-09	0	0,721	0	0	0
2	STERRASX	LinStatic	-0,704	0	-1,701	0	0	0
2	STERRADX	LinStatic	0,704	0	1,7	0	0	0
2	TERMP	LinStatic	2,895E-06	0	0,000474	0	0	0
2	TERMN	LinStatic	-8,685E-06	0	-0,001422	0	0	0
2	GRADTP	LinStatic	-6,658E-06	0	-0,0003301	0	0	0
2	GRADTN	LinStatic	6,658E-06	0	0,0003301	0	0	0
2	LM71C	LinStatic	1,274E-08	0	3,68	0	0	0
2	STLM71	LinStatic	-1,307	0	-3,483	0	0	0
2	AVVLM71	LinStatic	-0,631	0	-3,36	0	0	0
2	SW2	LinStatic	9,791E-09	0	2,827	0	0	0
2	STSW2	LinStatic	-1,004	0	-2,675	0	0	0
2	FRENSW2	LinStatic	-0,669	0	-3,565	0	0	0
2	INCRTER	LinStatic	-0,686	0	-1,827	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
2	LM71SISO	LinStatic	-0,242	0	-1,287	0	0	0
2	SW2SISO	LinStatic	-0,186	0	-0,991	0	0	0
2	SISMAO	LinStatic	-0,517	0	-2,395	0	0	0
2	LM71SVA	LinStatic	-3,795E-10	0	-0,11	0	0	0
2	SW2SVA	LinStatic	-2,911E-10	0	-0,084	0	0	0
2	SISMAVA	LinStatic	1,258E-07	0	-0,286	0	0	0
2	LM71SVB	LinStatic	3,795E-10	0	0,11	0	0	0
2	SW2SVB	LinStatic	2,911E-10	0	0,084	0	0	0
2	SISMAVB	LinStatic	-1,258E-07	0	0,286	0	0	0
3	PP	LinStatic	-6,353E-07	0	0,86	0	0	0
3	REINTSUP	LinStatic	1,162E-09	0	0,382	0	0	0
3	BALLAST	LinStatic	1,884E-09	0	0,619	0	0	0
3	STERRASX	LinStatic	-0,605	0	-1,284	0	0	0
3	STERRADX	LinStatic	0,605	0	1,284	0	0	0
3	TERMP	LinStatic	2,186E-06	0	0,0002463	0	0	0
3	TERMN	LinStatic	-6,558E-06	0	-0,000739	0	0	0
3	GRADTP	LinStatic	-5,028E-06	0	-0,0001715	0	0	0
3	GRADTN	LinStatic	5,028E-06	0	0,0001715	0	0	0
3	LM71C	LinStatic	9,623E-09	0	3,164	0	0	0
3	STLM71	LinStatic	-1,124	0	-2,629	0	0	0
3	AVVLM71	LinStatic	-0,542	0	-2,537	0	0	0
3	SW2	LinStatic	7,394E-09	0	2,431	0	0	0
3	STSW2	LinStatic	-0,863	0	-2,02	0	0	0
3	FRENSW2	LinStatic	-0,575	0	-2,692	0	0	0
3	INCRTER	LinStatic	-0,59	0	-1,379	0	0	0
3	LM71SISO	LinStatic	-0,208	0	-0,972	0	0	0
3	SW2SISO	LinStatic	-0,16	0	-0,748	0	0	0
3	SISMAO	LinStatic	-0,445	0	-1,809	0	0	0
3	LM71SVA	LinStatic	-2,865E-10	0	-0,094	0	0	0
3	SW2SVA	LinStatic	-2,198E-10	0	-0,072	0	0	0
3	SISMAVA	LinStatic	9,497E-08	0	-0,246	0	0	0
3	LM71SVB	LinStatic	2,865E-10	0	0,094	0	0	0
3	SW2SVB	LinStatic	2,198E-10	0	0,072	0	0	0
3	SISMAVB	LinStatic	-9,497E-08	0	0,246	0	0	0
4	PP	LinStatic	-4,787E-07	0	0,72	0	0	0
4	REINTSUP	LinStatic	8,754E-10	0	0,32	0	0	0
4	BALLAST	LinStatic	1,42E-09	0	0,519	0	0	0
4	STERRASX	LinStatic	-0,507	0	-0,967	0	0	0
4	STERRADX	LinStatic	0,507	0	0,967	0	0	0
4	TERMP	LinStatic	1,647E-06	0	0,0001199	0	0	0
4	TERMN	LinStatic	-4,942E-06	0	-0,0003596	0	0	0
4	GRADTP	LinStatic	-3,788E-06	0	-8,347E-05	0	0	0
4	GRADTN	LinStatic	3,788E-06	0	8,347E-05	0	0	0
4	LM71C	LinStatic	7,251E-09	0	2,649	0	0	0
4	STLM71	LinStatic	-0,941	0	-1,981	0	0	0
4	AVVLM71	LinStatic	-0,454	0	-1,911	0	0	0
4	SW2	LinStatic	5,571E-09	0	2,035	0	0	0
4	STSW2	LinStatic	-0,723	0	-1,522	0	0	0
4	FRENSW2	LinStatic	-0,482	0	-2,028	0	0	0
4	INCRTER	LinStatic	-0,494	0	-1,039	0	0	0
4	LM71SISO	LinStatic	-0,174	0	-0,732	0	0	0
4	SW2SISO	LinStatic	-0,134	0	-0,564	0	0	0
4	SISMAO	LinStatic	-0,372	0	-1,363	0	0	0
4	LM71SVA	LinStatic	-2,159E-10	0	-0,079	0	0	0
4	SW2SVA	LinStatic	-1,656E-10	0	-0,06	0	0	0
4	SISMAVA	LinStatic	7,156E-08	0	-0,206	0	0	0
4	LM71SVB	LinStatic	2,159E-10	0	0,079	0	0	0
4	SW2SVB	LinStatic	1,656E-10	0	0,06	0	0	0
4	SISMAVB	LinStatic	-7,156E-08	0	0,206	0	0	0
5	PP	LinStatic	-4,255E-07	0	0,72	0	0	0
5	REINTSUP	LinStatic	7,782E-10	0	0,32	0	0	0
5	BALLAST	LinStatic	1,262E-09	0	0,518	0	0	0
5	STERRASX	LinStatic	-0,507	0	-0,86	0	0	0
5	STERRADX	LinStatic	0,507	0	0,86	0	0	0
5	TERMP	LinStatic	1,464E-06	0	4,26E-05	0	0	0
5	TERMN	LinStatic	-4,393E-06	0	-0,0001278	0	0	0
5	GRADTP	LinStatic	-3,367E-06	0	-2,967E-05	0	0	0
5	GRADTN	LinStatic	3,367E-06	0	2,967E-05	0	0	0
5	LM71C	LinStatic	6,445E-09	0	2,648	0	0	0
5	STLM71	LinStatic	-0,941	0	-1,761	0	0	0
5	AVVLM71	LinStatic	-0,454	0	-1,699	0	0	0
5	SW2	LinStatic	4,952E-09	0	2,035	0	0	0

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
5	STSW2	LinStatic	-0,723	0	-1,353	0	0	0
5	FRENSW2	LinStatic	-0,482	0	-1,803	0	0	0
5	INCRTER	LinStatic	-0,494	0	-0,924	0	0	0
5	LM71SISO	LinStatic	-0,174	0	-0,651	0	0	0
5	SW2SISO	LinStatic	-0,134	0	-0,501	0	0	0
5	SISMAO	LinStatic	-0,372	0	-1,211	0	0	0
5	LM71SVA	LinStatic	-1,919E-10	0	-0,079	0	0	0
5	SW2SVA	LinStatic	-1,472E-10	0	-0,06	0	0	0
5	SISMAVA	LinStatic	6,36E-08	0	-0,206	0	0	0
5	LM71SVB	LinStatic	1,919E-10	0	0,079	0	0	0
5	SW2SVB	LinStatic	1,472E-10	0	0,06	0	0	0
5	SISMAVB	LinStatic	-6,36E-08	0	0,206	0	0	0
6	PP	LinStatic	-3,723E-07	0	0,72	0	0	0
6	REINTSUP	LinStatic	6,809E-10	0	0,32	0	0	0
6	BALLAST	LinStatic	1,104E-09	0	0,518	0	0	0
6	STERRASX	LinStatic	-0,507	0	-0,752	0	0	0
6	STERRADX	LinStatic	0,507	0	0,752	0	0	0
6	TERMP	LinStatic	1,281E-06	0	-2,557E-05	0	0	0
6	TERMN	LinStatic	-3,843E-06	0	7,671E-05	0	0	0
6	GRADTP	LinStatic	-2,947E-06	0	1,781E-05	0	0	0
6	GRADTN	LinStatic	2,947E-06	0	-1,781E-05	0	0	0
6	LM71C	LinStatic	5,64E-09	0	2,648	0	0	0
6	STLM71	LinStatic	-0,941	0	-1,541	0	0	0
6	AVVLM71	LinStatic	-0,454	0	-1,486	0	0	0
6	SW2	LinStatic	4,333E-09	0	2,034	0	0	0
6	STSW2	LinStatic	-0,723	0	-1,183	0	0	0
6	FRENSW2	LinStatic	-0,482	0	-1,577	0	0	0
6	INCRTER	LinStatic	-0,494	0	-0,808	0	0	0
6	LM71SISO	LinStatic	-0,174	0	-0,569	0	0	0
6	SW2SISO	LinStatic	-0,134	0	-0,439	0	0	0
6	SISMAO	LinStatic	-0,372	0	-1,06	0	0	0
6	LM71SVA	LinStatic	-1,679E-10	0	-0,079	0	0	0
6	SW2SVA	LinStatic	-1,288E-10	0	-0,06	0	0	0
6	SISMAVA	LinStatic	5,565E-08	0	-0,206	0	0	0
6	LM71SVB	LinStatic	1,679E-10	0	0,079	0	0	0
6	SW2SVB	LinStatic	1,288E-10	0	0,06	0	0	0
6	SISMAVB	LinStatic	-5,565E-08	0	0,206	0	0	0
7	PP	LinStatic	-3,192E-07	0	0,72	0	0	0
7	REINTSUP	LinStatic	5,836E-10	0	0,32	0	0	0
7	BALLAST	LinStatic	9,464E-10	0	0,518	0	0	0
7	STERRASX	LinStatic	-0,507	0	-0,645	0	0	0
7	STERRADX	LinStatic	0,507	0	0,645	0	0	0
7	TERMP	LinStatic	1,098E-06	0	-8,465E-05	0	0	0
7	TERMN	LinStatic	-3,294E-06	0	0,000254	0	0	0
7	GRADTP	LinStatic	-2,526E-06	0	5,895E-05	0	0	0
7	GRADTN	LinStatic	2,526E-06	0	-5,895E-05	0	0	0
7	LM71C	LinStatic	4,834E-09	0	2,647	0	0	0
7	STLM71	LinStatic	-0,941	0	-1,32	0	0	0
7	AVVLM71	LinStatic	-0,454	0	-1,274	0	0	0
7	SW2	LinStatic	3,714E-09	0	2,034	0	0	0
7	STSW2	LinStatic	-0,723	0	-1,014	0	0	0
7	FRENSW2	LinStatic	-0,482	0	-1,352	0	0	0
7	INCRTER	LinStatic	-0,494	0	-0,693	0	0	0
7	LM71SISO	LinStatic	-0,174	0	-0,488	0	0	0
7	SW2SISO	LinStatic	-0,134	0	-0,376	0	0	0
7	SISMAO	LinStatic	-0,372	0	-0,908	0	0	0
7	LM71SVA	LinStatic	-1,439E-10	0	-0,079	0	0	0
7	SW2SVA	LinStatic	-1,104E-10	0	-0,06	0	0	0
7	SISMAVA	LinStatic	4,77E-08	0	-0,206	0	0	0
7	LM71SVB	LinStatic	1,439E-10	0	0,079	0	0	0
7	SW2SVB	LinStatic	1,104E-10	0	0,06	0	0	0
7	SISMAVB	LinStatic	-4,77E-08	0	0,206	0	0	0
8	PP	LinStatic	-2,66E-07	0	0,72	0	0	0
8	REINTSUP	LinStatic	4,864E-10	0	0,32	0	0	0
8	BALLAST	LinStatic	7,887E-10	0	0,518	0	0	0
8	STERRASX	LinStatic	-0,507	0	-0,537	0	0	0
8	STERRADX	LinStatic	0,507	0	0,537	0	0	0
8	TERMP	LinStatic	9,151E-07	0	-0,0001346	0	0	0
8	TERMN	LinStatic	-2,745E-06	0	0,0004039	0	0	0
8	GRADTP	LinStatic	-2,105E-06	0	9,376E-05	0	0	0
8	GRADTN	LinStatic	2,105E-06	0	-9,376E-05	0	0	0
8	LM71C	LinStatic	4,028E-09	0	2,647	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
8	STLM71	LinStatic	-0,941	0	-1,1	0	0	0
8	AVVLM71	LinStatic	-0,454	0	-1,062	0	0	0
8	SW2	LinStatic	3,095E-09	0	2,034	0	0	0
8	STSW2	LinStatic	-0,723	0	-0,845	0	0	0
8	FRENSW2	LinStatic	-0,482	0	-1,126	0	0	0
8	INCRTER	LinStatic	-0,494	0	-0,577	0	0	0
8	LM71SISO	LinStatic	-0,174	0	-0,407	0	0	0
8	SW2SISO	LinStatic	-0,134	0	-0,313	0	0	0
8	SISMAO	LinStatic	-0,372	0	-0,757	0	0	0
8	LM71SVA	LinStatic	-1,199E-10	0	-0,079	0	0	0
8	SW2SVA	LinStatic	-9,201E-11	0	-0,06	0	0	0
8	SISMAVA	LinStatic	3,975E-08	0	-0,206	0	0	0
8	LM71SVB	LinStatic	1,199E-10	0	0,079	0	0	0
8	SW2SVB	LinStatic	9,201E-11	0	0,06	0	0	0
8	SISMAVB	LinStatic	-3,975E-08	0	0,206	0	0	0
9	PP	LinStatic	-2,128E-07	0	0,72	0	0	0
9	REINTSUP	LinStatic	3,891E-10	0	0,32	0	0	0
9	BALLAST	LinStatic	6,31E-10	0	0,518	0	0	0
9	STERRASX	LinStatic	-0,507	0	-0,43	0	0	0
9	STERRADX	LinStatic	0,507	0	0,43	0	0	0
9	TERMP	LinStatic	7,321E-07	0	-0,0001755	0	0	0
9	TERMN	LinStatic	-2,196E-06	0	0,0005266	0	0	0
9	GRADTP	LinStatic	-1,684E-06	0	0,0001222	0	0	0
9	GRADTN	LinStatic	1,684E-06	0	-0,0001222	0	0	0
9	LM71C	LinStatic	3,223E-09	0	2,647	0	0	0
9	STLM71	LinStatic	-0,941	0	-0,88	0	0	0
9	AVVLM71	LinStatic	-0,454	0	-0,849	0	0	0
9	SW2	LinStatic	2,476E-09	0	2,034	0	0	0
9	STSW2	LinStatic	-0,723	0	-0,676	0	0	0
9	FRENSW2	LinStatic	-0,482	0	-0,901	0	0	0
9	INCRTER	LinStatic	-0,494	0	-0,462	0	0	0
9	LM71SISO	LinStatic	-0,174	0	-0,325	0	0	0
9	SW2SISO	LinStatic	-0,134	0	-0,251	0	0	0
9	SISMAO	LinStatic	-0,372	0	-0,605	0	0	0
9	LM71SVA	LinStatic	-9,596E-11	0	-0,079	0	0	0
9	SW2SVA	LinStatic	-7,361E-11	0	-0,06	0	0	0
9	SISMAVA	LinStatic	3,18E-08	0	-0,205	0	0	0
9	LM71SVB	LinStatic	9,596E-11	0	0,079	0	0	0
9	SW2SVB	LinStatic	7,361E-11	0	0,06	0	0	0
9	SISMAVB	LinStatic	-3,18E-08	0	0,205	0	0	0
10	PP	LinStatic	-1,596E-07	0	0,72	0	0	0
10	REINTSUP	LinStatic	2,918E-10	0	0,32	0	0	0
10	BALLAST	LinStatic	4,732E-10	0	0,518	0	0	0
10	STERRASX	LinStatic	-0,507	0	-0,322	0	0	0
10	STERRADX	LinStatic	0,507	0	0,322	0	0	0
10	TERMP	LinStatic	5,491E-07	0	-0,0002074	0	0	0
10	TERMN	LinStatic	-1,647E-06	0	0,0006221	0	0	0
10	GRADTP	LinStatic	-1,263E-06	0	0,0001444	0	0	0
10	GRADTN	LinStatic	1,263E-06	0	-0,0001444	0	0	0
10	LM71C	LinStatic	2,417E-09	0	2,647	0	0	0
10	STLM71	LinStatic	-0,941	0	-0,66	0	0	0
10	AVVLM71	LinStatic	-0,454	0	-0,637	0	0	0
10	SW2	LinStatic	1,857E-09	0	2,033	0	0	0
10	STSW2	LinStatic	-0,723	0	-0,507	0	0	0
10	FRENSW2	LinStatic	-0,482	0	-0,676	0	0	0
10	INCRTER	LinStatic	-0,494	0	-0,346	0	0	0
10	LM71SISO	LinStatic	-0,174	0	-0,244	0	0	0
10	SW2SISO	LinStatic	-0,134	0	-0,188	0	0	0
10	SISMAO	LinStatic	-0,372	0	-0,454	0	0	0
10	LM71SVA	LinStatic	-7,197E-11	0	-0,079	0	0	0
10	SW2SVA	LinStatic	-5,521E-11	0	-0,06	0	0	0
10	SISMAVA	LinStatic	2,385E-08	0	-0,205	0	0	0
10	LM71SVB	LinStatic	7,197E-11	0	0,079	0	0	0
10	SW2SVB	LinStatic	5,521E-11	0	0,06	0	0	0
10	SISMAVB	LinStatic	-2,385E-08	0	0,205	0	0	0
11	PP	LinStatic	-1,064E-07	0	0,72	0	0	0
11	REINTSUP	LinStatic	1,946E-10	0	0,32	0	0	0
11	BALLAST	LinStatic	3,155E-10	0	0,518	0	0	0
11	STERRASX	LinStatic	-0,507	0	-0,215	0	0	0
11	STERRADX	LinStatic	0,507	0	0,215	0	0	0
11	TERMP	LinStatic	3,66E-07	0	-0,0002301	0	0	0
11	TERMN	LinStatic	-1,098E-06	0	0,0006902	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
11	GRADTP	LinStatic	-8,419E-07	0	0,0001602	0	0	0
11	GRADTN	LinStatic	8,419E-07	0	-0,0001602	0	0	0
11	LM71C	LinStatic	1,611E-09	0	2,646	0	0	0
11	STLM71	LinStatic	-0,941	0	-0,44	0	0	0
11	AVVLM71	LinStatic	-0,454	0	-0,425	0	0	0
11	SW2	LinStatic	1,238E-09	0	2,033	0	0	0
11	STSW2	LinStatic	-0,723	0	-0,338	0	0	0
11	FRENSW2	LinStatic	-0,482	0	-0,451	0	0	0
11	INCRTER	LinStatic	-0,494	0	-0,231	0	0	0
11	LM71SISO	LinStatic	-0,174	0	-0,163	0	0	0
11	SW2SISO	LinStatic	-0,134	0	-0,125	0	0	0
11	SISMAO	LinStatic	-0,372	0	-0,303	0	0	0
11	LM71SVA	LinStatic	-4,798E-11	0	-0,079	0	0	0
11	SW2SVA	LinStatic	-3,681E-11	0	-0,06	0	0	0
11	SISMAVA	LinStatic	1,59E-08	0	-0,205	0	0	0
11	LM71SVB	LinStatic	4,798E-11	0	0,079	0	0	0
11	SW2SVB	LinStatic	3,681E-11	0	0,06	0	0	0
11	SISMAVB	LinStatic	-1,59E-08	0	0,205	0	0	0
12	PP	LinStatic	-5,319E-08	0	0,72	0	0	0
12	REINTSUP	LinStatic	9,729E-11	0	0,32	0	0	0
12	BALLAST	LinStatic	1,578E-10	0	0,518	0	0	0
12	STERRASX	LinStatic	-0,507	0	-0,107	0	0	0
12	STERRADX	LinStatic	0,507	0	0,108	0	0	0
12	TERMP	LinStatic	1,83E-07	0	-0,0002437	0	0	0
12	TERMN	LinStatic	-5,491E-07	0	0,0007311	0	0	0
12	GRADTP	LinStatic	-4,209E-07	0	0,0001697	0	0	0
12	GRADTN	LinStatic	4,209E-07	0	-0,0001697	0	0	0
12	LM71C	LinStatic	8,058E-10	0	2,646	0	0	0
12	STLM71	LinStatic	-0,941	0	-0,22	0	0	0
12	AVVLM71	LinStatic	-0,454	0	-0,212	0	0	0
12	SW2	LinStatic	6,191E-10	0	2,033	0	0	0
12	STSW2	LinStatic	-0,723	0	-0,169	0	0	0
12	FRENSW2	LinStatic	-0,482	0	-0,225	0	0	0
12	INCRTER	LinStatic	-0,494	0	-0,115	0	0	0
12	LM71SISO	LinStatic	-0,174	0	-0,081	0	0	0
12	SW2SISO	LinStatic	-0,134	0	-0,063	0	0	0
12	SISMAO	LinStatic	-0,372	0	-0,151	0	0	0
12	LM71SVA	LinStatic	-2,399E-11	0	-0,079	0	0	0
12	SW2SVA	LinStatic	-1,841E-11	0	-0,06	0	0	0
12	SISMAVA	LinStatic	7,951E-09	0	-0,205	0	0	0
12	LM71SVB	LinStatic	2,399E-11	0	0,079	0	0	0
12	SW2SVB	LinStatic	1,841E-11	0	0,06	0	0	0
12	SISMAVB	LinStatic	-7,951E-09	0	0,205	0	0	0
13	PP	LinStatic	4,099E-14	0	0,72	0	0	0
13	REINTSUP	LinStatic	1,845E-14	0	0,32	0	0	0
13	BALLAST	LinStatic	2,993E-14	0	0,518	0	0	0
13	STERRASX	LinStatic	-0,507	0	7,254E-05	0	0	0
13	STERRADX	LinStatic	0,507	0	7,254E-05	0	0	0
13	TERMP	LinStatic	4,184E-14	0	-0,0002483	0	0	0
13	TERMN	LinStatic	-1,482E-13	0	0,0007448	0	0	0
13	GRADTP	LinStatic	-2,118E-15	0	0,0001729	0	0	0
13	GRADTN	LinStatic	2,118E-15	0	-0,0001729	0	0	0
13	LM71C	LinStatic	1,528E-13	0	2,646	0	0	0
13	STLM71	LinStatic	-0,941	0	0,0001321	0	0	0
13	AVVLM71	LinStatic	-0,454	0	6,712E-11	0	0	0
13	SW2	LinStatic	1,174E-13	0	2,033	0	0	0
13	STSW2	LinStatic	-0,723	0	0,0001015	0	0	0
13	FRENSW2	LinStatic	-0,482	0	7,122E-11	0	0	0
13	INCRTER	LinStatic	-0,494	0	6,927E-05	0	0	0
13	LM71SISO	LinStatic	-0,174	0	2,571E-11	0	0	0
13	SW2SISO	LinStatic	-0,134	0	1,98E-11	0	0	0
13	SISMAO	LinStatic	-0,372	0	4,783E-11	0	0	0
13	LM71SVA	LinStatic	-4,551E-15	0	-0,079	0	0	0
13	SW2SVA	LinStatic	-3,491E-15	0	-0,06	0	0	0
13	SISMAVA	LinStatic	-1,182E-14	0	-0,205	0	0	0
13	LM71SVB	LinStatic	4,551E-15	0	0,079	0	0	0
13	SW2SVB	LinStatic	3,491E-15	0	0,06	0	0	0
13	SISMAVB	LinStatic	1,182E-14	0	0,205	0	0	0
14	PP	LinStatic	5,319E-08	0	0,72	0	0	0
14	REINTSUP	LinStatic	-9,725E-11	0	0,32	0	0	0
14	BALLAST	LinStatic	-1,577E-10	0	0,518	0	0	0
14	STERRASX	LinStatic	-0,507	0	0,108	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
14	STERRADX	LinStatic	0,507	0	-0,107	0	0	0
14	TERMP	LinStatic	-1,83E-07	0	-0,0002437	0	0	0
14	TERMN	LinStatic	5,491E-07	0	0,0007311	0	0	0
14	GRADTP	LinStatic	4,209E-07	0	0,0001697	0	0	0
14	GRADTN	LinStatic	-4,209E-07	0	-0,0001697	0	0	0
14	LM71C	LinStatic	-8,055E-10	0	2,646	0	0	0
14	STLM71	LinStatic	-0,941	0	0,22	0	0	0
14	AVVLM71	LinStatic	-0,454	0	0,212	0	0	0
14	SW2	LinStatic	-6,189E-10	0	2,033	0	0	0
14	STSW2	LinStatic	-0,723	0	0,169	0	0	0
14	FRENSW2	LinStatic	-0,482	0	0,225	0	0	0
14	INCRTER	LinStatic	-0,494	0	0,115	0	0	0
14	LM71SISO	LinStatic	-0,174	0	0,081	0	0	0
14	SW2SISO	LinStatic	-0,134	0	0,063	0	0	0
14	SISMAO	LinStatic	-0,372	0	0,151	0	0	0
14	LM71SVA	LinStatic	2,398E-11	0	-0,079	0	0	0
14	SW2SVA	LinStatic	1,84E-11	0	-0,06	0	0	0
14	SISMAVA	LinStatic	-7,951E-09	0	-0,205	0	0	0
14	LM71SVB	LinStatic	-2,398E-11	0	0,079	0	0	0
14	SW2SVB	LinStatic	-1,84E-11	0	0,06	0	0	0
14	SISMAVB	LinStatic	7,951E-09	0	0,205	0	0	0
15	PP	LinStatic	1,064E-07	0	0,72	0	0	0
15	REINTSUP	LinStatic	-1,945E-10	0	0,32	0	0	0
15	BALLAST	LinStatic	-3,154E-10	0	0,518	0	0	0
15	STERRASX	LinStatic	-0,507	0	0,215	0	0	0
15	STERRADX	LinStatic	0,507	0	-0,215	0	0	0
15	TERMP	LinStatic	-3,66E-07	0	-0,0002301	0	0	0
15	TERMN	LinStatic	1,098E-06	0	0,0006902	0	0	0
15	GRADTP	LinStatic	8,419E-07	0	0,0001602	0	0	0
15	GRADTN	LinStatic	-8,419E-07	0	-0,0001602	0	0	0
15	LM71C	LinStatic	-1,611E-09	0	2,646	0	0	0
15	STLM71	LinStatic	-0,941	0	0,44	0	0	0
15	AVVLM71	LinStatic	-0,454	0	0,425	0	0	0
15	SW2	LinStatic	-1,238E-09	0	2,033	0	0	0
15	STSW2	LinStatic	-0,723	0	0,338	0	0	0
15	FRENSW2	LinStatic	-0,482	0	0,451	0	0	0
15	INCRTER	LinStatic	-0,494	0	0,231	0	0	0
15	LM71SISO	LinStatic	-0,174	0	0,163	0	0	0
15	SW2SISO	LinStatic	-0,134	0	0,125	0	0	0
15	SISMAO	LinStatic	-0,372	0	0,303	0	0	0
15	LM71SVA	LinStatic	4,797E-11	0	-0,079	0	0	0
15	SW2SVA	LinStatic	3,68E-11	0	-0,06	0	0	0
15	SISMAVA	LinStatic	-1,59E-08	0	-0,205	0	0	0
15	LM71SVB	LinStatic	-4,797E-11	0	0,079	0	0	0
15	SW2SVB	LinStatic	-3,68E-11	0	0,06	0	0	0
15	SISMAVB	LinStatic	1,59E-08	0	0,205	0	0	0
16	PP	LinStatic	1,596E-07	0	0,72	0	0	0
16	REINTSUP	LinStatic	-2,918E-10	0	0,32	0	0	0
16	BALLAST	LinStatic	-4,732E-10	0	0,518	0	0	0
16	STERRASX	LinStatic	-0,507	0	0,322	0	0	0
16	STERRADX	LinStatic	0,507	0	-0,322	0	0	0
16	TERMP	LinStatic	-5,491E-07	0	-0,0002074	0	0	0
16	TERMN	LinStatic	1,647E-06	0	0,0006221	0	0	0
16	GRADTP	LinStatic	1,263E-06	0	0,0001444	0	0	0
16	GRADTN	LinStatic	-1,263E-06	0	-0,0001444	0	0	0
16	LM71C	LinStatic	-2,417E-09	0	2,647	0	0	0
16	STLM71	LinStatic	-0,941	0	0,66	0	0	0
16	AVVLM71	LinStatic	-0,454	0	0,637	0	0	0
16	SW2	LinStatic	-1,857E-09	0	2,033	0	0	0
16	STSW2	LinStatic	-0,723	0	0,507	0	0	0
16	FRENSW2	LinStatic	-0,482	0	0,676	0	0	0
16	INCRTER	LinStatic	-0,494	0	0,346	0	0	0
16	LM71SISO	LinStatic	-0,174	0	0,244	0	0	0
16	SW2SISO	LinStatic	-0,134	0	0,188	0	0	0
16	SISMAO	LinStatic	-0,372	0	0,454	0	0	0
16	LM71SVA	LinStatic	7,196E-11	0	-0,079	0	0	0
16	SW2SVA	LinStatic	5,52E-11	0	-0,06	0	0	0
16	SISMAVA	LinStatic	-2,385E-08	0	-0,205	0	0	0
16	LM71SVB	LinStatic	-7,196E-11	0	0,079	0	0	0
16	SW2SVB	LinStatic	-5,52E-11	0	0,06	0	0	0
16	SISMAVB	LinStatic	2,385E-08	0	0,205	0	0	0
17	PP	LinStatic	2,128E-07	0	0,72	0	0	0

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
17	REINTSUP	LinStatic	-3,891E-10	0	0,32	0	0	0
17	BALLAST	LinStatic	-6,309E-10	0	0,518	0	0	0
17	STERRASX	LinStatic	-0,507	0	0,43	0	0	0
17	STERRADX	LinStatic	0,507	0	-0,43	0	0	0
17	TERMP	LinStatic	-7,321E-07	0	-0,0001755	0	0	0
17	TERMN	LinStatic	2,196E-06	0	0,0005266	0	0	0
17	GRADTP	LinStatic	1,684E-06	0	0,0001222	0	0	0
17	GRADTN	LinStatic	-1,684E-06	0	-0,0001222	0	0	0
17	LM71C	LinStatic	-3,222E-09	0	2,647	0	0	0
17	STLM71	LinStatic	-0,941	0	0,88	0	0	0
17	AVVLM71	LinStatic	-0,454	0	0,849	0	0	0
17	SW2	LinStatic	-2,476E-09	0	2,034	0	0	0
17	STSW2	LinStatic	-0,723	0	0,676	0	0	0
17	FRENSW2	LinStatic	-0,482	0	0,901	0	0	0
17	INCRTER	LinStatic	-0,494	0	0,462	0	0	0
17	LM71SISO	LinStatic	-0,174	0	0,325	0	0	0
17	SW2SISO	LinStatic	-0,134	0	0,251	0	0	0
17	SISMAO	LinStatic	-0,372	0	0,605	0	0	0
17	LM71SVA	LinStatic	9,595E-11	0	-0,079	0	0	0
17	SW2SVA	LinStatic	7,36E-11	0	-0,06	0	0	0
17	SISMAVA	LinStatic	-3,18E-08	0	-0,205	0	0	0
17	LM71SVB	LinStatic	-9,595E-11	0	0,079	0	0	0
17	SW2SVB	LinStatic	-7,36E-11	0	0,06	0	0	0
17	SISMAVB	LinStatic	3,18E-08	0	0,205	0	0	0
18	PP	LinStatic	2,66E-07	0	0,72	0	0	0
18	REINTSUP	LinStatic	-4,863E-10	0	0,32	0	0	0
18	BALLAST	LinStatic	-7,886E-10	0	0,518	0	0	0
18	STERRASX	LinStatic	-0,507	0	0,537	0	0	0
18	STERRADX	LinStatic	0,507	0	-0,537	0	0	0
18	TERMP	LinStatic	-9,151E-07	0	-0,0001346	0	0	0
18	TERMN	LinStatic	2,745E-06	0	0,0004039	0	0	0
18	GRADTP	LinStatic	2,105E-06	0	9,376E-05	0	0	0
18	GRADTN	LinStatic	-2,105E-06	0	-9,376E-05	0	0	0
18	LM71C	LinStatic	-4,028E-09	0	2,647	0	0	0
18	STLM71	LinStatic	-0,941	0	1,1	0	0	0
18	AVVLM71	LinStatic	-0,454	0	1,062	0	0	0
18	SW2	LinStatic	-3,095E-09	0	2,034	0	0	0
18	STSW2	LinStatic	-0,723	0	0,845	0	0	0
18	FRENSW2	LinStatic	-0,482	0	1,126	0	0	0
18	INCRTER	LinStatic	-0,494	0	0,577	0	0	0
18	LM71SISO	LinStatic	-0,174	0	0,407	0	0	0
18	SW2SISO	LinStatic	-0,134	0	0,313	0	0	0
18	SISMAO	LinStatic	-0,372	0	0,757	0	0	0
18	LM71SVA	LinStatic	1,199E-10	0	-0,079	0	0	0
18	SW2SVA	LinStatic	9,201E-11	0	-0,06	0	0	0
18	SISMAVA	LinStatic	-3,975E-08	0	-0,206	0	0	0
18	LM71SVB	LinStatic	-1,199E-10	0	0,079	0	0	0
18	SW2SVB	LinStatic	-9,201E-11	0	0,06	0	0	0
18	SISMAVB	LinStatic	3,975E-08	0	0,206	0	0	0
19	PP	LinStatic	3,192E-07	0	0,72	0	0	0
19	REINTSUP	LinStatic	-5,836E-10	0	0,32	0	0	0
19	BALLAST	LinStatic	-9,464E-10	0	0,518	0	0	0
19	STERRASX	LinStatic	-0,507	0	0,645	0	0	0
19	STERRADX	LinStatic	0,507	0	-0,645	0	0	0
19	TERMP	LinStatic	-1,098E-06	0	-8,465E-05	0	0	0
19	TERMN	LinStatic	3,294E-06	0	0,000254	0	0	0
19	GRADTP	LinStatic	2,526E-06	0	5,895E-05	0	0	0
19	GRADTN	LinStatic	-2,526E-06	0	-5,895E-05	0	0	0
19	LM71C	LinStatic	-4,834E-09	0	2,647	0	0	0
19	STLM71	LinStatic	-0,941	0	1,321	0	0	0
19	AVVLM71	LinStatic	-0,454	0	1,274	0	0	0
19	SW2	LinStatic	-3,714E-09	0	2,034	0	0	0
19	STSW2	LinStatic	-0,723	0	1,014	0	0	0
19	FRENSW2	LinStatic	-0,482	0	1,352	0	0	0
19	INCRTER	LinStatic	-0,494	0	0,693	0	0	0
19	LM71SISO	LinStatic	-0,174	0	0,488	0	0	0
19	SW2SISO	LinStatic	-0,134	0	0,376	0	0	0
19	SISMAO	LinStatic	-0,372	0	0,908	0	0	0
19	LM71SVA	LinStatic	1,439E-10	0	-0,079	0	0	0
19	SW2SVA	LinStatic	1,104E-10	0	-0,06	0	0	0
19	SISMAVA	LinStatic	-4,77E-08	0	-0,206	0	0	0
19	LM71SVB	LinStatic	-1,439E-10	0	0,079	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
19	SW2SVB	LinStatic	-1,104E-10	0	0,06	0	0	0
19	SISMAVB	LinStatic	4,77E-08	0	0,206	0	0	0
20	PP	LinStatic	3,723E-07	0	0,72	0	0	0
20	REINTSUP	LinStatic	-6,809E-10	0	0,32	0	0	0
20	BALLAST	LinStatic	-1,104E-09	0	0,518	0	0	0
20	STERRASX	LinStatic	-0,507	0	0,752	0	0	0
20	STERRADX	LinStatic	0,507	0	-0,752	0	0	0
20	TERMP	LinStatic	-1,281E-06	0	-2,557E-05	0	0	0
20	TERMN	LinStatic	3,843E-06	0	7,671E-05	0	0	0
20	GRADTP	LinStatic	2,947E-06	0	1,781E-05	0	0	0
20	GRADTN	LinStatic	-2,947E-06	0	-1,781E-05	0	0	0
20	LM71C	LinStatic	-5,639E-09	0	2,648	0	0	0
20	STLM71	LinStatic	-0,941	0	1,541	0	0	0
20	AVVLM71	LinStatic	-0,454	0	1,486	0	0	0
20	SW2	LinStatic	-4,333E-09	0	2,034	0	0	0
20	STSW2	LinStatic	-0,723	0	1,183	0	0	0
20	FRENSW2	LinStatic	-0,482	0	1,577	0	0	0
20	INCRTER	LinStatic	-0,494	0	0,808	0	0	0
20	LM71SISO	LinStatic	-0,174	0	0,569	0	0	0
20	SW2SISO	LinStatic	-0,134	0	0,439	0	0	0
20	SISMAO	LinStatic	-0,372	0	1,06	0	0	0
20	LM71SVA	LinStatic	1,679E-10	0	-0,079	0	0	0
20	SW2SVA	LinStatic	1,288E-10	0	-0,06	0	0	0
20	SISMAVA	LinStatic	-5,565E-08	0	-0,206	0	0	0
20	LM71SVB	LinStatic	-1,679E-10	0	0,079	0	0	0
20	SW2SVB	LinStatic	-1,288E-10	0	0,06	0	0	0
20	SISMAVB	LinStatic	5,565E-08	0	0,206	0	0	0
21	PP	LinStatic	4,255E-07	0	0,72	0	0	0
21	REINTSUP	LinStatic	-7,781E-10	0	0,32	0	0	0
21	BALLAST	LinStatic	-1,262E-09	0	0,518	0	0	0
21	STERRASX	LinStatic	-0,507	0	0,86	0	0	0
21	STERRADX	LinStatic	0,507	0	-0,86	0	0	0
21	TERMP	LinStatic	-1,464E-06	0	4,26E-05	0	0	0
21	TERMN	LinStatic	4,393E-06	0	-0,0001278	0	0	0
21	GRADTP	LinStatic	3,367E-06	0	-2,967E-05	0	0	0
21	GRADTN	LinStatic	-3,367E-06	0	2,967E-05	0	0	0
21	LM71C	LinStatic	-6,445E-09	0	2,648	0	0	0
21	STLM71	LinStatic	-0,941	0	1,761	0	0	0
21	AVVLM71	LinStatic	-0,454	0	1,699	0	0	0
21	SW2	LinStatic	-4,952E-09	0	2,035	0	0	0
21	STSW2	LinStatic	-0,723	0	1,353	0	0	0
21	FRENSW2	LinStatic	-0,482	0	1,803	0	0	0
21	INCRTER	LinStatic	-0,494	0	0,924	0	0	0
21	LM71SISO	LinStatic	-0,174	0	0,651	0	0	0
21	SW2SISO	LinStatic	-0,134	0	0,501	0	0	0
21	SISMAO	LinStatic	-0,372	0	1,211	0	0	0
21	LM71SVA	LinStatic	1,919E-10	0	-0,079	0	0	0
21	SW2SVA	LinStatic	1,472E-10	0	-0,06	0	0	0
21	SISMAVA	LinStatic	-6,36E-08	0	-0,206	0	0	0
21	LM71SVB	LinStatic	-1,919E-10	0	0,079	0	0	0
21	SW2SVB	LinStatic	-1,472E-10	0	0,06	0	0	0
21	SISMAVB	LinStatic	6,36E-08	0	0,206	0	0	0
22	PP	LinStatic	4,787E-07	0	0,72	0	0	0
22	REINTSUP	LinStatic	-8,754E-10	0	0,32	0	0	0
22	BALLAST	LinStatic	-1,42E-09	0	0,519	0	0	0
22	STERRASX	LinStatic	-0,507	0	0,967	0	0	0
22	STERRADX	LinStatic	0,507	0	-0,967	0	0	0
22	TERMP	LinStatic	-1,647E-06	0	0,0001199	0	0	0
22	TERMN	LinStatic	4,942E-06	0	-0,0003596	0	0	0
22	GRADTP	LinStatic	3,788E-06	0	-8,347E-05	0	0	0
22	GRADTN	LinStatic	-3,788E-06	0	8,347E-05	0	0	0
22	LM71C	LinStatic	-7,251E-09	0	2,649	0	0	0
22	STLM71	LinStatic	-0,941	0	1,981	0	0	0
22	AVVLM71	LinStatic	-0,454	0	1,911	0	0	0
22	SW2	LinStatic	-5,571E-09	0	2,035	0	0	0
22	STSW2	LinStatic	-0,723	0	1,522	0	0	0
22	FRENSW2	LinStatic	-0,482	0	2,028	0	0	0
22	INCRTER	LinStatic	-0,494	0	1,039	0	0	0
22	LM71SISO	LinStatic	-0,174	0	0,732	0	0	0
22	SW2SISO	LinStatic	-0,134	0	0,564	0	0	0
22	SISMAO	LinStatic	-0,372	0	1,363	0	0	0
22	LM71SVA	LinStatic	2,159E-10	0	-0,079	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
22	SW2SVA	LinStatic	1,656E-10	0	-0,06	0	0	0
22	SISMAVA	LinStatic	-7,156E-08	0	-0,206	0	0	0
22	LM71SVB	LinStatic	-2,159E-10	0	0,079	0	0	0
22	SW2SVB	LinStatic	-1,656E-10	0	0,06	0	0	0
22	SISMAVB	LinStatic	7,156E-08	0	0,206	0	0	0
23	PP	LinStatic	6,353E-07	0	0,86	0	0	0
23	REINTSUP	LinStatic	-1,162E-09	0	0,382	0	0	0
23	BALLAST	LinStatic	-1,884E-09	0	0,619	0	0	0
23	STERRASX	LinStatic	-0,605	0	1,284	0	0	0
23	STERRADX	LinStatic	0,605	0	-1,284	0	0	0
23	TERMP	LinStatic	-2,186E-06	0	0,0002463	0	0	0
23	TERMN	LinStatic	6,558E-06	0	-0,000739	0	0	0
23	GRADTP	LinStatic	5,028E-06	0	-0,0001715	0	0	0
23	GRADTN	LinStatic	-5,028E-06	0	0,0001715	0	0	0
23	LM71C	LinStatic	-9,623E-09	0	3,164	0	0	0
23	STLM71	LinStatic	-1,124	0	2,629	0	0	0
23	AVVLM71	LinStatic	-0,542	0	2,537	0	0	0
23	SW2	LinStatic	-7,393E-09	0	2,431	0	0	0
23	STSW2	LinStatic	-0,863	0	2,02	0	0	0
23	FRENSW2	LinStatic	-0,575	0	2,692	0	0	0
23	INCRTER	LinStatic	-0,59	0	1,379	0	0	0
23	LM71SISO	LinStatic	-0,208	0	0,972	0	0	0
23	SW2SISO	LinStatic	-0,16	0	0,748	0	0	0
23	SISMAO	LinStatic	-0,445	0	1,809	0	0	0
23	LM71SVA	LinStatic	2,865E-10	0	-0,094	0	0	0
23	SW2SVA	LinStatic	2,198E-10	0	-0,072	0	0	0
23	SISMAVA	LinStatic	-9,497E-08	0	-0,246	0	0	0
23	LM71SVB	LinStatic	-2,865E-10	0	0,094	0	0	0
23	SW2SVB	LinStatic	-2,198E-10	0	0,072	0	0	0
23	SISMAVB	LinStatic	9,497E-08	0	0,246	0	0	0
24	PP	LinStatic	8,414E-07	0	1	0	0	0
24	REINTSUP	LinStatic	-1,539E-09	0	0,444	0	0	0
24	BALLAST	LinStatic	-2,495E-09	0	0,721	0	0	0
24	STERRASX	LinStatic	-0,704	0	1,7	0	0	0
24	STERRADX	LinStatic	0,704	0	-1,701	0	0	0
24	TERMP	LinStatic	-2,895E-06	0	0,000474	0	0	0
24	TERMN	LinStatic	8,685E-06	0	-0,001422	0	0	0
24	GRADTP	LinStatic	6,658E-06	0	-0,0003301	0	0	0
24	GRADTN	LinStatic	-6,658E-06	0	0,0003301	0	0	0
24	LM71C	LinStatic	-1,274E-08	0	3,68	0	0	0
24	STLM71	LinStatic	-1,307	0	3,482	0	0	0
24	AVVLM71	LinStatic	-0,631	0	3,36	0	0	0
24	SW2	LinStatic	-9,791E-09	0	2,827	0	0	0
24	STSW2	LinStatic	-1,004	0	2,675	0	0	0
24	FRENSW2	LinStatic	-0,669	0	3,565	0	0	0
24	INCRTER	LinStatic	-0,685	0	1,826	0	0	0
24	LM71SISO	LinStatic	-0,242	0	1,287	0	0	0
24	SW2SISO	LinStatic	-0,186	0	0,991	0	0	0
24	SISMAO	LinStatic	-0,517	0	2,395	0	0	0
24	LM71SVA	LinStatic	3,794E-10	0	-0,11	0	0	0
24	SW2SVA	LinStatic	2,911E-10	0	-0,084	0	0	0
24	SISMAVA	LinStatic	-1,258E-07	0	-0,286	0	0	0
24	LM71SVB	LinStatic	-3,794E-10	0	0,11	0	0	0
24	SW2SVB	LinStatic	-2,911E-10	0	0,084	0	0	0
24	SISMAVB	LinStatic	1,258E-07	0	0,286	0	0	0
25	PP	LinStatic	4,72E-07	0	0,5	0	0	0
25	REINTSUP	LinStatic	-8,631E-10	0	0,222	0	0	0
25	BALLAST	LinStatic	-1,4E-09	0	0,36	0	0	0
25	STERRASX	LinStatic	-0,352	0	0,954	0	0	0
25	STERRADX	LinStatic	0,352	0	-0,954	0	0	0
25	TERMP	LinStatic	-1,624E-06	0	0,0003429	0	0	0
25	TERMN	LinStatic	4,872E-06	0	-0,001029	0	0	0
25	GRADTP	LinStatic	3,735E-06	0	-0,0002388	0	0	0
25	GRADTN	LinStatic	-3,735E-06	0	0,0002388	0	0	0
25	LM71C	LinStatic	-7,149E-09	0	1,84	0	0	0
25	STLM71	LinStatic	-0,653	0	1,954	0	0	0
25	AVVLM71	LinStatic	-0,315	0	1,885	0	0	0
25	SW2	LinStatic	-5,493E-09	0	1,414	0	0	0
25	STSW2	LinStatic	-0,502	0	1,501	0	0	0
25	FRENSW2	LinStatic	-0,335	0	2	0	0	0
25	INCRTER	LinStatic	-0,343	0	1,025	0	0	0
25	LM71SISO	LinStatic	-0,121	0	0,722	0	0	0



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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
25	SW2SISO	LinStatic	-0,093	0	0,556	0	0	0
25	SISMAO	LinStatic	-0,259	0	1,344	0	0	0
25	LM71SVA	LinStatic	2,129E-10	0	-0,055	0	0	0
25	SW2SVA	LinStatic	1,633E-10	0	-0,042	0	0	0
25	SISMAVA	LinStatic	-7,055E-08	0	-0,143	0	0	0
25	LM71SVB	LinStatic	-2,129E-10	0	0,055	0	0	0
25	SW2SVB	LinStatic	-1,633E-10	0	0,042	0	0	0
25	SISMAVB	LinStatic	7,055E-08	0	0,143	0	0	0

Table: Joint Spring Assignments 1 - Uncoupled

Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1	U2	U3	R1	R2	R3
		KN/m	KN/m	KN/m	KN-m/rad	KN-m/rad	KN-m/rad
1	Local	12,5	12,5	125	0	0	0
2	Local	25	25	250	0	0	0
3	Local	21,5	21,5	215	0	0	0
4	Local	18	18	180	0	0	0
5	Local	18	18	180	0	0	0
6	Local	18	18	180	0	0	0
7	Local	18	18	180	0	0	0
8	Local	18	18	180	0	0	0
9	Local	18	18	180	0	0	0
10	Local	18	18	180	0	0	0
11	Local	18	18	180	0	0	0
12	Local	18	18	180	0	0	0
13	Local	18	18	180	0	0	0
14	Local	18	18	180	0	0	0
15	Local	18	18	180	0	0	0
16	Local	18	18	180	0	0	0
17	Local	18	18	180	0	0	0
18	Local	18	18	180	0	0	0
19	Local	18	18	180	0	0	0
20	Local	18	18	180	0	0	0
21	Local	18	18	180	0	0	0
22	Local	18	18	180	0	0	0
23	Local	21,5	21,5	215	0	0	0
24	Local	25	25	250	0	0	0
25	Local	12,5	12,5	125	0	0	0

Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt	DesignType
PP	LinStatic	Zero				Prog Det	Dead
REINTSUP	LinStatic	Zero				Prog Det	Live
BALLAST	LinStatic	Zero				Prog Det	Live
STERRASX	LinStatic	Zero				Prog Det	Live
STERRADX	LinStatic	Zero				Prog Det	Live
TERMP	LinStatic	Zero				Prog Det	Live
TERMN	LinStatic	Zero				Prog Det	Live
GRADTP	LinStatic	Zero				Prog Det	Live
GRADTN	LinStatic	Zero				Prog Det	Live
LM71C	LinStatic	Zero				Prog Det	Live
STLM71	LinStatic	Zero				Prog Det	Live
AVVLM71	LinStatic	Zero				Prog Det	Live
SW2	LinStatic	Zero				Prog Det	Live
STSW2	LinStatic	Zero				Prog Det	Live
FRENSW2	LinStatic	Zero				Prog Det	Live
SERP	LinStatic	Zero				Prog Det	Live
INCRTER	LinStatic	Zero				Prog Det	Live
LM71SISO	LinStatic	Zero				Prog Det	Live
SW2SISO	LinStatic	Zero				Prog Det	Live
SISMAO	LinStatic	Zero				Prog Det	Live
LM71SVA	LinStatic	Zero				Prog Det	Live
SW2SVA	LinStatic	Zero				Prog Det	Live
SISMAVA	LinStatic	Zero				Prog Det	Live
LM71SVB	LinStatic	Zero				Prog Det	Live
SW2SVB	LinStatic	Zero				Prog Det	Live
SISMAVB	LinStatic	Zero				Prog Det	Live

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Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
PP	Prog Det	Non-Composite	None	Yes	Finished	
REINTSUP	Prog Det	Short-Term Composite	None	Yes	Finished	
BALLAST	Prog Det	Short-Term Composite	None	Yes	Finished	
STERRASX	Prog Det	Short-Term Composite	None	Yes	Finished	
STERRADX	Prog Det	Short-Term Composite	None	Yes	Finished	
TERMP	Prog Det	Short-Term Composite	None	Yes	Finished	
TERMN	Prog Det	Short-Term Composite	None	Yes	Finished	
GRADTP	Prog Det	Short-Term Composite	None	Yes	Finished	
GRADTN	Prog Det	Short-Term Composite	None	Yes	Finished	
LM71C	Prog Det	Short-Term Composite	None	Yes	Finished	
STLM71	Prog Det	Short-Term Composite	None	Yes	Finished	
AVVLM71	Prog Det	Short-Term Composite	None	Yes	Finished	
SW2	Prog Det	Short-Term Composite	None	Yes	Finished	
STSW2	Prog Det	Short-Term Composite	None	Yes	Finished	
FRENSW2	Prog Det	Short-Term Composite	None	Yes	Finished	
SERP	Prog Det	Short-Term Composite	None	Yes	Finished	
INCRTER	Prog Det	Short-Term Composite	None	Yes	Finished	
LM71SISO	Prog Det	Short-Term Composite	None	Yes	Finished	
SW2SISO	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAO	Prog Det	Short-Term Composite	None	Yes	Finished	
LM71SVA	Prog Det	Short-Term Composite	None	Yes	Finished	
SW2SVA	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAVA	Prog Det	Short-Term Composite	None	Yes	Finished	
LM71SVB	Prog Det	Short-Term Composite	None	Yes	Finished	
SW2SVB	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAVB	Prog Det	Short-Term Composite	None	Yes	Finished	

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

Case	Notes
PP	
REINTSUP	
BALLAST	
STERRASX	
STERRADX	
TERMP	
TERMN	
GRADTP	
GRADTN	
LM71C	
STLM71	
AVVLM71	
SW2	
STSW2	
FRENSW2	
SERP	
INCRTER	
LM71SISO	
SW2SISO	

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Table: Load Case Definitions, Part 3 of 3

Case	Notes
SISMAO	
LM71SVA	
SW2SVA	
SISMAVA	
LM71SVB	
SW2SVB	
SISMAVB	

Table: Material Properties 01 - General, Part 1 of 2

Table: Material Properties 01 - General, Part 1 of 2

Material	Type	SymType	TempDepend	Color	GUID
A615Gr60	Rebar	Uniaxial	No	Cyan	
C32/40	Concrete	Isotropic	No	Green	

Table: Material Properties 01 - General, Part 2 of 2

Table: Material Properties 01 - General, Part 2 of 2

Material	Notes
A615Gr60	ASTM A615 Grade 60 11/04/2018 17:00:28
C32/40	Italy UNI EN 206-1:2006 e UNI 11104:2004 C32/40 added 01/01/2018 00:02:27

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Material	Fc	eFc	LtWtConc	SSCurveOpt	SSHysType	SFc	SCap	FinalSlope
	KN/m2	KN/m2						
C32/40	32000	32000	No	Mander	Takeda	0,001919	0,005	-0,1

Table: Material Properties 03b - Concrete Data, Part 2 of 2

Table: Material Properties 03b - Concrete
Data, Part 2 of 2

Material	FAngle	DAngle
	Degrees	Degrees
C32/40	0	0

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TITOLO	Tabulati di calcolo – Tombino ϕ 600 - Long
TIPO DI DOCUMENTO:	Documento – Formato A4
CODIFICA:	-
PAGINE:	45
DATA:	06/09/2019
SORGENTE:	Cepav due
NOTE:	

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Table: Case - Static 1 - Load Assignments

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
PP	Load pattern	PP	1
PPERM	Load pattern	PPERM	1
BALLAST	Load pattern	BALLAST	1
LM71_SX	Load pattern	LM71_SX	1
LM71_DX	Load pattern	LM71_DX	1
ACC_SX	Load pattern	ACC_SX	1
ACC_DX	Load pattern	ACC_DX	1
SERP_SX	Load pattern	SERP_SX	0
SERP_DX	Load pattern	SERP_DX	0
SISMAX_PP	Load pattern	SISMAX_PP	1
SISMAZ_PP	Load pattern	SISMAZ_PP	1
SISMAX_LM71_SX	Load pattern	SISMAX_LM71_SX	1
SISMAX_LM71_DX	Load pattern	SISMAX_LM71_DX	1
SISMAZ_LM71_SX	Load pattern	SISMAZ_LM71_SX	1
SISMAZ_LM71_DX	Load pattern	SISMAZ_LM71_DX	1

Table: Connectivity - Frame, Part 1 of 2

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	1	2	No	2,577	-5,8815	0	0
2	2	3	No	1	-4,093	0	0
3	3	4	No	3,1855	-2,00025	0	0
4	4	5	No	0,4075	-0,20375	0	0
5	5	6	No	0,4075	0,20375	0	0
6	6	7	No	3,1855	2,00025	0	0
7	7	8	No	1	4,093	0	0
8	8	9	No	8,667	8,9265	0	0
10	9	11	No	3	14,76	0	0
11	11	10	No	1,19	16,855	0	0

Table: Connectivity - Frame, Part 2 of 2

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
1	
2	
3	
4	
5	
6	
7	
8	
10	
11	

Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	0	PP	LinStatic	0	-3,946	0	0	0
1	0,4295	PP	LinStatic	0	3,954	0	0	0
1	0,4295	PP	LinStatic	0	-3,939	0	0	0
1	0,859	PP	LinStatic	0	3,962	0	0	0
1	0,859	PP	LinStatic	0	-3,933	0	0	0
1	1,2885	PP	LinStatic	0	3,968	0	0	0
1	1,2885	PP	LinStatic	0	-3,928	0	0	0
1	1,718	PP	LinStatic	0	3,973	0	0	0
1	1,718	PP	LinStatic	0	-3,923	0	0	0
1	2,1475	PP	LinStatic	0	3,977	0	0	0
1	2,1475	PP	LinStatic	0	-3,92	0	0	0
1	2,577	PP	LinStatic	0	3,981	0	0	0
1	0	PPERM	LinStatic	0	-2,256	0	0	0
1	0,4295	PPERM	LinStatic	0	2,018	0	0	0
1	0,4295	PPERM	LinStatic	0	-2,47	0	0	0
1	0,859	PPERM	LinStatic	0	1,804	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	0,859	PPERM	LinStatic	0	-2,66	0	0	0
1	1,2885	PPERM	LinStatic	0	1,613	0	0	0
1	1,2885	PPERM	LinStatic	0	-2,828	0	0	0
1	1,718	PPERM	LinStatic	0	1,446	0	0	0
1	1,718	PPERM	LinStatic	0	-2,971	0	0	0
1	2,1475	PPERM	LinStatic	0	1,303	0	0	0
1	2,1475	PPERM	LinStatic	0	-3,09	0	0	0
1	2,577	PPERM	LinStatic	0	1,183	0	0	0
1	0	BALLAST	LinStatic	0	-1,675	0	0	0
1	0,4295	BALLAST	LinStatic	0	-1,675	0	0	0
1	0,4295	BALLAST	LinStatic	0	-5,181	0	0	0
1	0,859	BALLAST	LinStatic	0	-5,181	0	0	0
1	0,859	BALLAST	LinStatic	0	-8,843	0	0	0
1	1,2885	BALLAST	LinStatic	0	-8,843	0	0	0
1	1,2885	BALLAST	LinStatic	0	-12,662	0	0	0
1	1,718	BALLAST	LinStatic	0	-12,662	0	0	0
1	1,718	BALLAST	LinStatic	0	-16,636	0	0	0
1	2,1475	BALLAST	LinStatic	0	-16,636	0	0	0
1	2,1475	BALLAST	LinStatic	0	-20,765	0	0	0
1	2,577	BALLAST	LinStatic	0	-20,765	0	0	0
1	0	LM71_SX	LinStatic	0	-5,173	0	0	0
1	0,4295	LM71_SX	LinStatic	0	-5,173	0	0	0
1	0,4295	LM71_SX	LinStatic	0	-15,639	0	0	0
1	0,859	LM71_SX	LinStatic	0	-15,639	0	0	0
1	0,859	LM71_SX	LinStatic	0	-26,227	0	0	0
1	1,2885	LM71_SX	LinStatic	0	-26,227	0	0	0
1	1,2885	LM71_SX	LinStatic	0	-36,937	0	0	0
1	1,718	LM71_SX	LinStatic	0	-36,937	0	0	0
1	1,718	LM71_SX	LinStatic	0	-47,768	0	0	0
1	2,1475	LM71_SX	LinStatic	0	-47,768	0	0	0
1	2,1475	LM71_SX	LinStatic	0	-58,715	0	0	0
1	2,577	LM71_SX	LinStatic	0	-58,715	0	0	0
1	0	LM71_DX	LinStatic	0	-0,118	0	0	0
1	0,4295	LM71_DX	LinStatic	0	-0,118	0	0	0
1	0,4295	LM71_DX	LinStatic	0	-0,924	0	0	0
1	0,859	LM71_DX	LinStatic	0	-0,924	0	0	0
1	0,859	LM71_DX	LinStatic	0	-2,299	0	0	0
1	1,2885	LM71_DX	LinStatic	0	-2,299	0	0	0
1	1,2885	LM71_DX	LinStatic	0	-4,244	0	0	0
1	1,718	LM71_DX	LinStatic	0	-4,244	0	0	0
1	1,718	LM71_DX	LinStatic	0	-6,758	0	0	0
1	2,1475	LM71_DX	LinStatic	0	-6,758	0	0	0
1	2,1475	LM71_DX	LinStatic	0	-9,843	0	0	0
1	2,577	LM71_DX	LinStatic	0	-9,843	0	0	0
1	0	ACC_DX	LinStatic	0	0,068	0	0	0
1	0,4295	ACC_DX	LinStatic	0	0,068	0	0	0
1	0,4295	ACC_DX	LinStatic	0	0,212	0	0	0
1	0,859	ACC_DX	LinStatic	0	0,212	0	0	0
1	0,859	ACC_DX	LinStatic	0	0,365	0	0	0
1	1,2885	ACC_DX	LinStatic	0	0,365	0	0	0
1	1,2885	ACC_DX	LinStatic	0	0,527	0	0	0
1	1,718	ACC_DX	LinStatic	0	0,527	0	0	0
1	1,718	ACC_DX	LinStatic	0	0,698	0	0	0
1	2,1475	ACC_DX	LinStatic	0	0,698	0	0	0
1	2,1475	ACC_DX	LinStatic	0	0,878	0	0	0
1	2,577	ACC_DX	LinStatic	0	0,878	0	0	0
1	0	SISMAX_PP	LinStatic	0	0,916	0	0	0
1	0,4295	SISMAX_PP	LinStatic	0	0,916	0	0	0
1	0,4295	SISMAX_PP	LinStatic	0	2,624	0	0	0
1	0,859	SISMAX_PP	LinStatic	0	2,624	0	0	0
1	0,859	SISMAX_PP	LinStatic	0	4,211	0	0	0
1	1,2885	SISMAX_PP	LinStatic	0	4,211	0	0	0
1	1,2885	SISMAX_PP	LinStatic	0	5,679	0	0	0
1	1,718	SISMAX_PP	LinStatic	0	5,679	0	0	0
1	1,718	SISMAX_PP	LinStatic	0	7,029	0	0	0
1	2,1475	SISMAX_PP	LinStatic	0	7,029	0	0	0
1	2,1475	SISMAX_PP	LinStatic	0	8,264	0	0	0
1	2,577	SISMAX_PP	LinStatic	0	8,264	0	0	0
1	0	SISMAZ_PP	LinStatic	0	-1,359	0	0	0
1	0,4295	SISMAZ_PP	LinStatic	0	0,827	0	0	0
1	0,4295	SISMAZ_PP	LinStatic	0	-1,911	0	0	0
1	0,859	SISMAZ_PP	LinStatic	0	0,275	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	0,859	SISMAZ_PP	LinStatic	0	-2,483	0	0	0
1	1,2885	SISMAZ_PP	LinStatic	0	-0,297	0	0	0
1	1,2885	SISMAZ_PP	LinStatic	0	-3,075	0	0	0
1	1,718	SISMAZ_PP	LinStatic	0	-0,889	0	0	0
1	1,718	SISMAZ_PP	LinStatic	0	-3,687	0	0	0
1	2,1475	SISMAZ_PP	LinStatic	0	-1,501	0	0	0
1	2,1475	SISMAZ_PP	LinStatic	0	-4,318	0	0	0
1	2,577	SISMAZ_PP	LinStatic	0	-2,132	0	0	0
1	0	SISMAX_LM71_SX	LinStatic	0	0,422	0	0	0
1	0,4295	SISMAX_LM71_SX	LinStatic	0	0,422	0	0	0
1	0,4295	SISMAX_LM71_SX	LinStatic	0	1,206	0	0	0
1	0,859	SISMAX_LM71_SX	LinStatic	0	1,206	0	0	0
1	0,859	SISMAX_LM71_SX	LinStatic	0	1,932	0	0	0
1	1,2885	SISMAX_LM71_SX	LinStatic	0	1,932	0	0	0
1	1,2885	SISMAX_LM71_SX	LinStatic	0	2,6	0	0	0
1	1,718	SISMAX_LM71_SX	LinStatic	0	2,6	0	0	0
1	1,718	SISMAX_LM71_SX	LinStatic	0	3,208	0	0	0
1	2,1475	SISMAX_LM71_SX	LinStatic	0	3,208	0	0	0
1	2,1475	SISMAX_LM71_SX	LinStatic	0	3,758	0	0	0
1	2,577	SISMAX_LM71_SX	LinStatic	0	3,758	0	0	0
1	0	SISMAX_LM71_DX	LinStatic	0	0,161	0	0	0
1	0,4295	SISMAX_LM71_DX	LinStatic	0	0,161	0	0	0
1	0,4295	SISMAX_LM71_DX	LinStatic	0	0,478	0	0	0
1	0,859	SISMAX_LM71_DX	LinStatic	0	0,478	0	0	0
1	0,859	SISMAX_LM71_DX	LinStatic	0	0,793	0	0	0
1	1,2885	SISMAX_LM71_DX	LinStatic	0	0,793	0	0	0
1	1,2885	SISMAX_LM71_DX	LinStatic	0	1,104	0	0	0
1	1,718	SISMAX_LM71_DX	LinStatic	0	1,104	0	0	0
1	1,718	SISMAX_LM71_DX	LinStatic	0	1,412	0	0	0
1	2,1475	SISMAX_LM71_DX	LinStatic	0	1,412	0	0	0
1	2,1475	SISMAX_LM71_DX	LinStatic	0	1,717	0	0	0
1	2,577	SISMAX_LM71_DX	LinStatic	0	1,717	0	0	0
1	0	SISMAZ_LM71_SX	LinStatic	0	-0,154	0	0	0
1	0,4295	SISMAZ_LM71_SX	LinStatic	0	-0,154	0	0	0
1	0,4295	SISMAZ_LM71_SX	LinStatic	0	-0,465	0	0	0
1	0,859	SISMAZ_LM71_SX	LinStatic	0	-0,465	0	0	0
1	0,859	SISMAZ_LM71_SX	LinStatic	0	-0,78	0	0	0
1	1,2885	SISMAZ_LM71_SX	LinStatic	0	-0,78	0	0	0
1	1,2885	SISMAZ_LM71_SX	LinStatic	0	-1,099	0	0	0
1	1,718	SISMAZ_LM71_SX	LinStatic	0	-1,099	0	0	0
1	1,718	SISMAZ_LM71_SX	LinStatic	0	-1,421	0	0	0
1	2,1475	SISMAZ_LM71_SX	LinStatic	0	-1,421	0	0	0
1	2,1475	SISMAZ_LM71_SX	LinStatic	0	-1,746	0	0	0
1	2,577	SISMAZ_LM71_SX	LinStatic	0	-1,746	0	0	0
1	0	SISMAZ_LM71_DX	LinStatic	0	-0,003524	0	0	0
1	0,4295	SISMAZ_LM71_DX	LinStatic	0	-0,003524	0	0	0
1	0,4295	SISMAZ_LM71_DX	LinStatic	0	-0,027	0	0	0
1	0,859	SISMAZ_LM71_DX	LinStatic	0	-0,027	0	0	0
1	0,859	SISMAZ_LM71_DX	LinStatic	0	-0,068	0	0	0
1	1,2885	SISMAZ_LM71_DX	LinStatic	0	-0,068	0	0	0
1	1,2885	SISMAZ_LM71_DX	LinStatic	0	-0,126	0	0	0
1	1,718	SISMAZ_LM71_DX	LinStatic	0	-0,126	0	0	0
1	1,718	SISMAZ_LM71_DX	LinStatic	0	-0,201	0	0	0
1	2,1475	SISMAZ_LM71_DX	LinStatic	0	-0,201	0	0	0
1	2,1475	SISMAZ_LM71_DX	LinStatic	0	-0,293	0	0	0
1	2,577	SISMAZ_LM71_DX	LinStatic	0	-0,293	0	0	0
1	0	QP	Combination	0	-7,877	0	0	0
1	0,4295	QP	Combination	0	4,297	0	0	0
1	0,4295	QP	Combination	0	-11,59	0	0	0
1	0,859	QP	Combination	0	0,584	0	0	0
1	0,859	QP	Combination	0	-15,437	0	0	0
1	1,2885	QP	Combination	0	-3,263	0	0	0
1	1,2885	QP	Combination	0	-19,417	0	0	0
1	1,718	QP	Combination	0	-7,243	0	0	0
1	1,718	QP	Combination	0	-23,53	0	0	0
1	2,1475	QP	Combination	0	-11,356	0	0	0
1	2,1475	QP	Combination	0	-27,775	0	0	0
1	2,577	QP	Combination	0	-15,601	0	0	0
2	0	PP	LinStatic	0	-4,565	0	0	0
2	0,5	PP	LinStatic	0	4,632	0	0	0
2	0,5	PP	LinStatic	0	-4,563	0	0	0
2	1	PP	LinStatic	0	4,634	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
2	0	PPERM	LinStatic	0	-3,544	0	0	0
2	0,5	PPERM	LinStatic	0	1,431	0	0	0
2	0,5	PPERM	LinStatic	0	-3,622	0	0	0
2	1	PPERM	LinStatic	0	1,353	0	0	0
2	0	BALLAST	LinStatic	0	-25,395	0	0	0
2	0,5	BALLAST	LinStatic	0	-17,33	0	0	0
2	0,5	BALLAST	LinStatic	0	-22,504	0	0	0
2	1	BALLAST	LinStatic	0	-14,439	0	0	0
2	0	LM71_SX	LinStatic	0	-70,673	0	0	0
2	0,5	LM71_SX	LinStatic	0	-70,673	0	0	0
2	0,5	LM71_SX	LinStatic	0	-83,653	0	0	0
2	1	LM71_SX	LinStatic	0	-83,653	0	0	0
2	0	LM71_DX	LinStatic	0	-13,796	0	0	0
2	0,5	LM71_DX	LinStatic	0	-13,796	0	0	0
2	0,5	LM71_DX	LinStatic	0	-18,818	0	0	0
2	1	LM71_DX	LinStatic	0	-18,818	0	0	0
2	0	ACC_DX	LinStatic	0	1,082	0	0	0
2	0,5	ACC_DX	LinStatic	0	1,082	0	0	0
2	0,5	ACC_DX	LinStatic	0	1,313	0	0	0
2	1	ACC_DX	LinStatic	0	1,313	0	0	0
2	0	SISMAX_PP	LinStatic	0	9,478	0	0	0
2	0,5	SISMAX_PP	LinStatic	0	9,478	0	0	0
2	0,5	SISMAX_PP	LinStatic	0	10,634	0	0	0
2	1	SISMAX_PP	LinStatic	0	10,634	0	0	0
2	0	SISMAZ_PP	LinStatic	0	-5,202	0	0	0
2	0,5	SISMAZ_PP	LinStatic	0	-1,457	0	0	0
2	0,5	SISMAZ_PP	LinStatic	0	-4,783	0	0	0
2	1	SISMAZ_PP	LinStatic	0	-1,038	0	0	0
2	0	SISMAX_LM71_SX	LinStatic	0	4,287	0	0	0
2	0,5	SISMAX_LM71_SX	LinStatic	0	4,287	0	0	0
2	0,5	SISMAX_LM71_SX	LinStatic	0	4,774	0	0	0
2	1	SISMAX_LM71_SX	LinStatic	0	4,774	0	0	0
2	0	SISMAX_LM71_DX	LinStatic	0	2,043	0	0	0
2	0,5	SISMAX_LM71_DX	LinStatic	0	2,043	0	0	0
2	0,5	SISMAX_LM71_DX	LinStatic	0	2,387	0	0	0
2	1	SISMAX_LM71_DX	LinStatic	0	2,387	0	0	0
2	0	SISMAZ_LM71_SX	LinStatic	0	-2,102	0	0	0
2	0,5	SISMAZ_LM71_SX	LinStatic	0	-2,102	0	0	0
2	0,5	SISMAZ_LM71_SX	LinStatic	0	-2,488	0	0	0
2	1	SISMAZ_LM71_SX	LinStatic	0	-2,488	0	0	0
2	0	SISMAZ_LM71_DX	LinStatic	0	-0,41	0	0	0
2	0,5	SISMAZ_LM71_DX	LinStatic	0	-0,41	0	0	0
2	0,5	SISMAZ_LM71_DX	LinStatic	0	-0,56	0	0	0
2	1	SISMAZ_LM71_DX	LinStatic	0	-0,56	0	0	0
2	0	QP	Combination	0	-33,505	0	0	0
2	0,5	QP	Combination	0	-11,267	0	0	0
2	0,5	QP	Combination	0	-30,69	0	0	0
2	1	QP	Combination	0	-8,452	0	0	0
3	0	PP	LinStatic	0	-4,149	0	0	0
3	0,45507	PP	LinStatic	0	4,222	0	0	0
3	0,45507	PP	LinStatic	0	-4,148	0	0	0
3	0,91014	PP	LinStatic	0	4,223	0	0	0
3	0,91014	PP	LinStatic	0	-4,148	0	0	0
3	1,36521	PP	LinStatic	0	4,223	0	0	0
3	1,36521	PP	LinStatic	0	-4,148	0	0	0
3	1,82029	PP	LinStatic	0	4,223	0	0	0
3	1,82029	PP	LinStatic	0	-4,149	0	0	0
3	2,27536	PP	LinStatic	0	4,222	0	0	0
3	2,27536	PP	LinStatic	0	-4,15	0	0	0
3	2,73043	PP	LinStatic	0	4,221	0	0	0
3	2,73043	PP	LinStatic	0	-4,151	0	0	0
3	3,1855	PP	LinStatic	0	4,22	0	0	0
3	0	PPERM	LinStatic	0	-3,44	0	0	0
3	0,45507	PPERM	LinStatic	0	1,088	0	0	0
3	0,45507	PPERM	LinStatic	0	-3,45	0	0	0
3	0,91014	PPERM	LinStatic	0	1,078	0	0	0
3	0,91014	PPERM	LinStatic	0	-3,43	0	0	0
3	1,36521	PPERM	LinStatic	0	1,098	0	0	0
3	1,36521	PPERM	LinStatic	0	-3,379	0	0	0
3	1,82029	PPERM	LinStatic	0	1,149	0	0	0
3	1,82029	PPERM	LinStatic	0	-3,295	0	0	0
3	2,27536	PPERM	LinStatic	0	1,233	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	2,27536	PPERM	LinStatic	0	-3,176	0	0	0
3	2,73043	PPERM	LinStatic	0	1,352	0	0	0
3	2,73043	PPERM	LinStatic	0	-3,022	0	0	0
3	3,1855	PPERM	LinStatic	0	1,506	0	0	0
3	0	BALLAST	LinStatic	0	-19,549	0	0	0
3	0,45507	BALLAST	LinStatic	0	-12,209	0	0	0
3	0,45507	BALLAST	LinStatic	0	-17,207	0	0	0
3	0,91014	BALLAST	LinStatic	0	-9,866	0	0	0
3	0,91014	BALLAST	LinStatic	0	-14,975	0	0	0
3	1,36521	BALLAST	LinStatic	0	-7,634	0	0	0
3	1,36521	BALLAST	LinStatic	0	-12,833	0	0	0
3	1,82029	BALLAST	LinStatic	0	-5,493	0	0	0
3	1,82029	BALLAST	LinStatic	0	-10,76	0	0	0
3	2,27536	BALLAST	LinStatic	0	-3,419	0	0	0
3	2,27536	BALLAST	LinStatic	0	-8,732	0	0	0
3	2,73043	BALLAST	LinStatic	0	-1,392	0	0	0
3	2,73043	BALLAST	LinStatic	0	-6,726	0	0	0
3	3,1855	BALLAST	LinStatic	0	0,614	0	0	0
3	0	LM71_SX	LinStatic	0	-96,118	0	0	0
3	0,45507	LM71_SX	LinStatic	0	-58,629	0	0	0
3	0,45507	LM71_SX	LinStatic	0	-70,513	0	0	0
3	0,91014	LM71_SX	LinStatic	0	-33,024	0	0	0
3	0,91014	LM71_SX	LinStatic	0	-44,844	0	0	0
3	1,36521	LM71_SX	LinStatic	0	-7,355	0	0	0
3	1,36521	LM71_SX	LinStatic	0	-19,031	0	0	0
3	1,82029	LM71_SX	LinStatic	0	18,458	0	0	0
3	1,82029	LM71_SX	LinStatic	0	7,007	0	0	0
3	2,27536	LM71_SX	LinStatic	0	44,496	0	0	0
3	2,27536	LM71_SX	LinStatic	0	33,352	0	0	0
3	2,73043	LM71_SX	LinStatic	0	70,841	0	0	0
3	2,73043	LM71_SX	LinStatic	0	60,082	0	0	0
3	3,1855	LM71_SX	LinStatic	0	97,571	0	0	0
3	0	LM71_DX	LinStatic	0	-24,345	0	0	0
3	0,45507	LM71_DX	LinStatic	0	-24,345	0	0	0
3	0,45507	LM71_DX	LinStatic	0	-30,237	0	0	0
3	0,91014	LM71_DX	LinStatic	0	-30,237	0	0	0
3	0,91014	LM71_DX	LinStatic	0	-36,747	0	0	0
3	1,36521	LM71_DX	LinStatic	0	-36,747	0	0	0
3	1,36521	LM71_DX	LinStatic	0	-43,86	0	0	0
3	1,82029	LM71_DX	LinStatic	0	-43,86	0	0	0
3	1,82029	LM71_DX	LinStatic	0	-51,558	0	0	0
3	2,27536	LM71_DX	LinStatic	0	-51,558	0	0	0
3	2,27536	LM71_DX	LinStatic	0	-59,816	0	0	0
3	2,73043	LM71_DX	LinStatic	0	-59,816	0	0	0
3	2,73043	LM71_DX	LinStatic	0	-68,602	0	0	0
3	3,1855	LM71_DX	LinStatic	0	-68,602	0	0	0
3	0	ACC_DX	LinStatic	0	1,543	0	0	0
3	0,45507	ACC_DX	LinStatic	0	1,543	0	0	0
3	0,45507	ACC_DX	LinStatic	0	1,771	0	0	0
3	0,91014	ACC_DX	LinStatic	0	1,771	0	0	0
3	0,91014	ACC_DX	LinStatic	0	2,007	0	0	0
3	1,36521	ACC_DX	LinStatic	0	2,007	0	0	0
3	1,36521	ACC_DX	LinStatic	0	2,248	0	0	0
3	1,82029	ACC_DX	LinStatic	0	2,248	0	0	0
3	1,82029	ACC_DX	LinStatic	0	2,495	0	0	0
3	2,27536	ACC_DX	LinStatic	0	2,495	0	0	0
3	2,27536	ACC_DX	LinStatic	0	2,744	0	0	0
3	2,73043	ACC_DX	LinStatic	0	2,744	0	0	0
3	2,73043	ACC_DX	LinStatic	0	2,995	0	0	0
3	3,1855	ACC_DX	LinStatic	0	2,995	0	0	0
3	0	SISMAX_PP	LinStatic	0	11,599	0	0	0
3	0,45507	SISMAX_PP	LinStatic	0	11,599	0	0	0
3	0,45507	SISMAX_PP	LinStatic	0	12,402	0	0	0
3	0,91014	SISMAX_PP	LinStatic	0	12,402	0	0	0
3	0,91014	SISMAX_PP	LinStatic	0	13,092	0	0	0
3	1,36521	SISMAX_PP	LinStatic	0	13,092	0	0	0
3	1,36521	SISMAX_PP	LinStatic	0	13,675	0	0	0
3	1,82029	SISMAX_PP	LinStatic	0	13,675	0	0	0
3	1,82029	SISMAX_PP	LinStatic	0	14,156	0	0	0
3	2,27536	SISMAX_PP	LinStatic	0	14,156	0	0	0
3	2,27536	SISMAX_PP	LinStatic	0	14,54	0	0	0
3	2,73043	SISMAX_PP	LinStatic	0	14,54	0	0	0



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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	2,73043	SISMAX_PP	LinStatic	0	14,833	0	0	0
3	3,1855	SISMAX_PP	LinStatic	0	14,833	0	0	0
3	0	SISMAZ_PP	LinStatic	0	-4,234	0	0	0
3	0,45507	SISMAZ_PP	LinStatic	0	-0,826	0	0	0
3	0,45507	SISMAZ_PP	LinStatic	0	-3,887	0	0	0
3	0,91014	SISMAZ_PP	LinStatic	0	-0,479	0	0	0
3	0,91014	SISMAZ_PP	LinStatic	0	-3,552	0	0	0
3	1,36521	SISMAZ_PP	LinStatic	0	-0,144	0	0	0
3	1,36521	SISMAZ_PP	LinStatic	0	-3,226	0	0	0
3	1,82029	SISMAZ_PP	LinStatic	0	0,183	0	0	0
3	1,82029	SISMAZ_PP	LinStatic	0	-2,905	0	0	0
3	2,27536	SISMAZ_PP	LinStatic	0	0,503	0	0	0
3	2,27536	SISMAZ_PP	LinStatic	0	-2,586	0	0	0
3	2,73043	SISMAZ_PP	LinStatic	0	0,822	0	0	0
3	2,73043	SISMAZ_PP	LinStatic	0	-2,265	0	0	0
3	3,1855	SISMAZ_PP	LinStatic	0	1,144	0	0	0
3	0	SISMAX_LM71_SX	LinStatic	0	5,156	0	0	0
3	0,45507	SISMAX_LM71_SX	LinStatic	0	5,156	0	0	0
3	0,45507	SISMAX_LM71_SX	LinStatic	0	5,446	0	0	0
3	0,91014	SISMAX_LM71_SX	LinStatic	0	5,446	0	0	0
3	0,91014	SISMAX_LM71_SX	LinStatic	0	5,66	0	0	0
3	1,36521	SISMAX_LM71_SX	LinStatic	0	5,66	0	0	0
3	1,36521	SISMAX_LM71_SX	LinStatic	0	5,799	0	0	0
3	1,82029	SISMAX_LM71_SX	LinStatic	0	5,799	0	0	0
3	1,82029	SISMAX_LM71_SX	LinStatic	0	5,866	0	0	0
3	2,27536	SISMAX_LM71_SX	LinStatic	0	5,866	0	0	0
3	2,27536	SISMAX_LM71_SX	LinStatic	0	5,865	0	0	0
3	2,73043	SISMAX_LM71_SX	LinStatic	0	5,865	0	0	0
3	2,73043	SISMAX_LM71_SX	LinStatic	0	5,8	0	0	0
3	3,1855	SISMAX_LM71_SX	LinStatic	0	5,8	0	0	0
3	0	SISMAX_LM71_DX	LinStatic	0	2,71	0	0	0
3	0,45507	SISMAX_LM71_DX	LinStatic	0	2,71	0	0	0
3	0,45507	SISMAX_LM71_DX	LinStatic	0	3,009	0	0	0
3	0,91014	SISMAX_LM71_DX	LinStatic	0	3,009	0	0	0
3	0,91014	SISMAX_LM71_DX	LinStatic	0	3,3	0	0	0
3	1,36521	SISMAX_LM71_DX	LinStatic	0	3,3	0	0	0
3	1,36521	SISMAX_LM71_DX	LinStatic	0	3,58	0	0	0
3	1,82029	SISMAX_LM71_DX	LinStatic	0	3,58	0	0	0
3	1,82029	SISMAX_LM71_DX	LinStatic	0	3,846	0	0	0
3	2,27536	SISMAX_LM71_DX	LinStatic	0	3,846	0	0	0
3	2,27536	SISMAX_LM71_DX	LinStatic	0	4,094	0	0	0
3	2,73043	SISMAX_LM71_DX	LinStatic	0	4,094	0	0	0
3	2,73043	SISMAX_LM71_DX	LinStatic	0	4,322	0	0	0
3	3,1855	SISMAX_LM71_DX	LinStatic	0	4,322	0	0	0
3	0	SISMAZ_LM71_SX	LinStatic	0	-2,859	0	0	0
3	0,45507	SISMAZ_LM71_SX	LinStatic	0	-1,744	0	0	0
3	0,45507	SISMAZ_LM71_SX	LinStatic	0	-2,097	0	0	0
3	0,91014	SISMAZ_LM71_SX	LinStatic	0	-0,982	0	0	0
3	0,91014	SISMAZ_LM71_SX	LinStatic	0	-1,334	0	0	0
3	1,36521	SISMAZ_LM71_SX	LinStatic	0	-0,219	0	0	0
3	1,36521	SISMAZ_LM71_SX	LinStatic	0	-0,566	0	0	0
3	1,82029	SISMAZ_LM71_SX	LinStatic	0	0,549	0	0	0
3	1,82029	SISMAZ_LM71_SX	LinStatic	0	0,208	0	0	0
3	2,27536	SISMAZ_LM71_SX	LinStatic	0	1,323	0	0	0
3	2,27536	SISMAZ_LM71_SX	LinStatic	0	0,992	0	0	0
3	2,73043	SISMAZ_LM71_SX	LinStatic	0	2,107	0	0	0
3	2,73043	SISMAZ_LM71_SX	LinStatic	0	1,787	0	0	0
3	3,1855	SISMAZ_LM71_SX	LinStatic	0	2,902	0	0	0
3	0	SISMAZ_LM71_DX	LinStatic	0	-0,724	0	0	0
3	0,45507	SISMAZ_LM71_DX	LinStatic	0	-0,724	0	0	0
3	0,45507	SISMAZ_LM71_DX	LinStatic	0	-0,899	0	0	0
3	0,91014	SISMAZ_LM71_DX	LinStatic	0	-0,899	0	0	0
3	0,91014	SISMAZ_LM71_DX	LinStatic	0	-1,093	0	0	0
3	1,36521	SISMAZ_LM71_DX	LinStatic	0	-1,093	0	0	0
3	1,36521	SISMAZ_LM71_DX	LinStatic	0	-1,304	0	0	0
3	1,82029	SISMAZ_LM71_DX	LinStatic	0	-1,304	0	0	0
3	1,82029	SISMAZ_LM71_DX	LinStatic	0	-1,533	0	0	0
3	2,27536	SISMAZ_LM71_DX	LinStatic	0	-1,533	0	0	0
3	2,27536	SISMAZ_LM71_DX	LinStatic	0	-1,779	0	0	0
3	2,73043	SISMAZ_LM71_DX	LinStatic	0	-1,779	0	0	0
3	2,73043	SISMAZ_LM71_DX	LinStatic	0	-2,04	0	0	0
3	3,1855	SISMAZ_LM71_DX	LinStatic	0	-2,04	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	0	QP	Combination	0	-27,138	0	0	0
3	0,45507	QP	Combination	0	-6,899	0	0	0
3	0,45507	QP	Combination	0	-24,805	0	0	0
3	0,91014	QP	Combination	0	-4,566	0	0	0
3	0,91014	QP	Combination	0	-22,553	0	0	0
3	1,36521	QP	Combination	0	-2,314	0	0	0
3	1,36521	QP	Combination	0	-20,36	0	0	0
3	1,82029	QP	Combination	0	-0,121	0	0	0
3	1,82029	QP	Combination	0	-18,203	0	0	0
3	2,27536	QP	Combination	0	2,036	0	0	0
3	2,27536	QP	Combination	0	-16,058	0	0	0
3	2,73043	QP	Combination	0	4,181	0	0	0
3	2,73043	QP	Combination	0	-13,899	0	0	0
3	3,1855	QP	Combination	0	6,34	0	0	0
4	0	PP	LinStatic	0	-3,715	0	0	0
4	0,4075	PP	LinStatic	0	3,781	0	0	0
4	0	PPERM	LinStatic	0	-2,603	0	0	0
4	0,4075	PPERM	LinStatic	0	1,452	0	0	0
4	0	BALLAST	LinStatic	0	-4,439	0	0	0
4	0,4075	BALLAST	LinStatic	0	2,134	0	0	0
4	0	LM71_SX	LinStatic	0	87,807	0	0	0
4	0,4075	LM71_SX	LinStatic	0	87,807	0	0	0
4	0	LM71_DX	LinStatic	0	-77,391	0	0	0
4	0,4075	LM71_DX	LinStatic	0	-77,391	0	0	0
4	0	ACC_DX	LinStatic	0	3,231	0	0	0
4	0,4075	ACC_DX	LinStatic	0	3,231	0	0	0
4	0	SISMAX_PP	LinStatic	0	15,029	0	0	0
4	0,4075	SISMAX_PP	LinStatic	0	15,029	0	0	0
4	0	SISMAZ_PP	LinStatic	0	-1,777	0	0	0
4	0,4075	SISMAZ_PP	LinStatic	0	1,276	0	0	0
4	0	SISMAX_LM71_SX	LinStatic	0	5,687	0	0	0
4	0,4075	SISMAX_LM71_SX	LinStatic	0	5,687	0	0	0
4	0	SISMAX_LM71_DX	LinStatic	0	4,515	0	0	0
4	0,4075	SISMAX_LM71_DX	LinStatic	0	4,515	0	0	0
4	0	SISMAZ_LM71_SX	LinStatic	0	2,611	0	0	0
4	0,4075	SISMAZ_LM71_SX	LinStatic	0	2,611	0	0	0
4	0	SISMAZ_LM71_DX	LinStatic	0	-2,302	0	0	0
4	0,4075	SISMAZ_LM71_DX	LinStatic	0	-2,302	0	0	0
4	0	QP	Combination	0	-10,756	0	0	0
4	0,4075	QP	Combination	0	7,367	0	0	0
5	0	PP	LinStatic	0	-3,717	0	0	0
5	0,4075	PP	LinStatic	0	3,779	0	0	0
5	0	PPERM	LinStatic	0	-2,398	0	0	0
5	0,4075	PPERM	LinStatic	0	1,656	0	0	0
5	0	BALLAST	LinStatic	0	-2,618	0	0	0
5	0,4075	BALLAST	LinStatic	0	3,955	0	0	0
5	0	LM71_SX	LinStatic	0	78,988	0	0	0
5	0,4075	LM71_SX	LinStatic	0	78,988	0	0	0
5	0	LM71_DX	LinStatic	0	-86,05	0	0	0
5	0,4075	LM71_DX	LinStatic	0	-86,05	0	0	0
5	0	ACC_DX	LinStatic	0	3,451	0	0	0
5	0,4075	ACC_DX	LinStatic	0	3,451	0	0	0
5	0	SISMAX_PP	LinStatic	0	15,15	0	0	0
5	0,4075	SISMAX_PP	LinStatic	0	15,15	0	0	0
5	0	SISMAZ_PP	LinStatic	0	-1,476	0	0	0
5	0,4075	SISMAZ_PP	LinStatic	0	1,576	0	0	0
5	0	SISMAX_LM71_SX	LinStatic	0	5,542	0	0	0
5	0,4075	SISMAX_LM71_SX	LinStatic	0	5,542	0	0	0
5	0	SISMAX_LM71_DX	LinStatic	0	4,673	0	0	0
5	0,4075	SISMAX_LM71_DX	LinStatic	0	4,673	0	0	0
5	0	SISMAZ_LM71_SX	LinStatic	0	2,349	0	0	0
5	0,4075	SISMAZ_LM71_SX	LinStatic	0	2,349	0	0	0
5	0	SISMAZ_LM71_DX	LinStatic	0	-2,559	0	0	0
5	0,4075	SISMAZ_LM71_DX	LinStatic	0	-2,559	0	0	0
5	0	QP	Combination	0	-8,733	0	0	0
5	0,4075	QP	Combination	0	9,39	0	0	0
6	0	PP	LinStatic	0	-4,156	0	0	0
6	0,45507	PP	LinStatic	0	4,215	0	0	0
6	0,45507	PP	LinStatic	0	-4,158	0	0	0
6	0,91014	PP	LinStatic	0	4,212	0	0	0
6	0,91014	PP	LinStatic	0	-4,161	0	0	0
6	1,36521	PP	LinStatic	0	4,21	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
6	1,36521	PP	LinStatic	0	-4,163	0	0	0
6	1,82029	PP	LinStatic	0	4,208	0	0	0
6	1,82029	PP	LinStatic	0	-4,166	0	0	0
6	2,27536	PP	LinStatic	0	4,205	0	0	0
6	2,27536	PP	LinStatic	0	-4,169	0	0	0
6	2,73043	PP	LinStatic	0	4,202	0	0	0
6	2,73043	PP	LinStatic	0	-4,172	0	0	0
6	3,1855	PP	LinStatic	0	4,199	0	0	0
6	0	PPERM	LinStatic	0	-2,383	0	0	0
6	0,45507	PPERM	LinStatic	0	2,145	0	0	0
6	0,45507	PPERM	LinStatic	0	-2,074	0	0	0
6	0,91014	PPERM	LinStatic	0	2,454	0	0	0
6	0,91014	PPERM	LinStatic	0	-1,719	0	0	0
6	1,36521	PPERM	LinStatic	0	2,809	0	0	0
6	1,36521	PPERM	LinStatic	0	-1,316	0	0	0
6	1,82029	PPERM	LinStatic	0	3,211	0	0	0
6	1,82029	PPERM	LinStatic	0	-0,864	0	0	0
6	2,27536	PPERM	LinStatic	0	3,664	0	0	0
6	2,27536	PPERM	LinStatic	0	-0,359	0	0	0
6	2,73043	PPERM	LinStatic	0	4,169	0	0	0
6	2,73043	PPERM	LinStatic	0	0,2	0	0	0
6	3,1855	PPERM	LinStatic	0	4,728	0	0	0
6	0	BALLAST	LinStatic	0	-1,033	0	0	0
6	0,45507	BALLAST	LinStatic	0	6,307	0	0	0
6	0,45507	BALLAST	LinStatic	0	1,117	0	0	0
6	0,91014	BALLAST	LinStatic	0	8,457	0	0	0
6	0,91014	BALLAST	LinStatic	0	3,366	0	0	0
6	1,36521	BALLAST	LinStatic	0	10,706	0	0	0
6	1,36521	BALLAST	LinStatic	0	5,736	0	0	0
6	1,82029	BALLAST	LinStatic	0	13,077	0	0	0
6	1,82029	BALLAST	LinStatic	0	8,253	0	0	0
6	2,27536	BALLAST	LinStatic	0	15,593	0	0	0
6	2,27536	BALLAST	LinStatic	0	10,937	0	0	0
6	2,73043	BALLAST	LinStatic	0	18,277	0	0	0
6	2,73043	BALLAST	LinStatic	0	13,808	0	0	0
6	3,1855	BALLAST	LinStatic	0	21,149	0	0	0
6	0	LM71_SX	LinStatic	0	70,111	0	0	0
6	0,45507	LM71_SX	LinStatic	0	70,111	0	0	0
6	0,45507	LM71_SX	LinStatic	0	61,305	0	0	0
6	0,91014	LM71_SX	LinStatic	0	61,305	0	0	0
6	0,91014	LM71_SX	LinStatic	0	53,075	0	0	0
6	1,36521	LM71_SX	LinStatic	0	53,075	0	0	0
6	1,36521	LM71_SX	LinStatic	0	45,428	0	0	0
6	1,82029	LM71_SX	LinStatic	0	45,428	0	0	0
6	1,82029	LM71_SX	LinStatic	0	38,362	0	0	0
6	2,27536	LM71_SX	LinStatic	0	38,362	0	0	0
6	2,27536	LM71_SX	LinStatic	0	31,872	0	0	0
6	2,73043	LM71_SX	LinStatic	0	31,872	0	0	0
6	2,73043	LM71_SX	LinStatic	0	25,943	0	0	0
6	3,1855	LM71_SX	LinStatic	0	25,943	0	0	0
6	0	LM71_DX	LinStatic	0	-95,544	0	0	0
6	0,45507	LM71_DX	LinStatic	0	-58,056	0	0	0
6	0,45507	LM71_DX	LinStatic	0	-68,388	0	0	0
6	0,91014	LM71_DX	LinStatic	0	-30,899	0	0	0
6	0,91014	LM71_DX	LinStatic	0	-41,451	0	0	0
6	1,36521	LM71_DX	LinStatic	0	-3,962	0	0	0
6	1,36521	LM71_DX	LinStatic	0	-14,63	0	0	0
6	1,82029	LM71_DX	LinStatic	0	22,859	0	0	0
6	1,82029	LM71_DX	LinStatic	0	12,179	0	0	0
6	2,27536	LM71_DX	LinStatic	0	49,668	0	0	0
6	2,27536	LM71_DX	LinStatic	0	39,082	0	0	0
6	2,73043	LM71_DX	LinStatic	0	76,571	0	0	0
6	2,73043	LM71_DX	LinStatic	0	66,179	0	0	0
6	3,1855	LM71_DX	LinStatic	0	103,668	0	0	0
6	0	ACC_DX	LinStatic	0	3,677	0	0	0
6	0,45507	ACC_DX	LinStatic	0	3,677	0	0	0
6	0,45507	ACC_DX	LinStatic	0	3,905	0	0	0
6	0,91014	ACC_DX	LinStatic	0	3,905	0	0	0
6	0,91014	ACC_DX	LinStatic	0	4,118	0	0	0
6	1,36521	ACC_DX	LinStatic	0	4,118	0	0	0
6	1,36521	ACC_DX	LinStatic	0	4,312	0	0	0
6	1,82029	ACC_DX	LinStatic	0	4,312	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
6	1,82029	ACC_DX	LinStatic	0	4,48	0	0	0
6	2,27536	ACC_DX	LinStatic	0	4,48	0	0	0
6	2,27536	ACC_DX	LinStatic	0	4,617	0	0	0
6	2,73043	ACC_DX	LinStatic	0	4,617	0	0	0
6	2,73043	ACC_DX	LinStatic	0	4,716	0	0	0
6	3,1855	ACC_DX	LinStatic	0	4,716	0	0	0
6	0	SISMAX_PP	LinStatic	0	15,213	0	0	0
6	0,45507	SISMAX_PP	LinStatic	0	15,213	0	0	0
6	0,45507	SISMAX_PP	LinStatic	0	15,21	0	0	0
6	0,91014	SISMAX_PP	LinStatic	0	15,21	0	0	0
6	0,91014	SISMAX_PP	LinStatic	0	15,142	0	0	0
6	1,36521	SISMAX_PP	LinStatic	0	15,142	0	0	0
6	1,36521	SISMAX_PP	LinStatic	0	15,016	0	0	0
6	1,82029	SISMAX_PP	LinStatic	0	15,016	0	0	0
6	1,82029	SISMAX_PP	LinStatic	0	14,836	0	0	0
6	2,27536	SISMAX_PP	LinStatic	0	14,836	0	0	0
6	2,27536	SISMAX_PP	LinStatic	0	14,609	0	0	0
6	2,73043	SISMAX_PP	LinStatic	0	14,609	0	0	0
6	2,73043	SISMAX_PP	LinStatic	0	14,341	0	0	0
6	3,1855	SISMAX_PP	LinStatic	0	14,341	0	0	0
6	0	SISMAZ_PP	LinStatic	0	-1,324	0	0	0
6	0,45507	SISMAZ_PP	LinStatic	0	2,085	0	0	0
6	0,45507	SISMAZ_PP	LinStatic	0	-0,958	0	0	0
6	0,91014	SISMAZ_PP	LinStatic	0	2,45	0	0	0
6	0,91014	SISMAZ_PP	LinStatic	0	-0,572	0	0	0
6	1,36521	SISMAZ_PP	LinStatic	0	2,837	0	0	0
6	1,36521	SISMAZ_PP	LinStatic	0	-0,159	0	0	0
6	1,82029	SISMAZ_PP	LinStatic	0	3,249	0	0	0
6	1,82029	SISMAZ_PP	LinStatic	0	0,282	0	0	0
6	2,27536	SISMAZ_PP	LinStatic	0	3,69	0	0	0
6	2,27536	SISMAZ_PP	LinStatic	0	0,756	0	0	0
6	2,73043	SISMAZ_PP	LinStatic	0	4,164	0	0	0
6	2,73043	SISMAZ_PP	LinStatic	0	1,265	0	0	0
6	3,1855	SISMAZ_PP	LinStatic	0	4,674	0	0	0
6	0	SISMAX_LM71_SX	LinStatic	0	5,355	0	0	0
6	0,45507	SISMAX_LM71_SX	LinStatic	0	5,355	0	0	0
6	0,45507	SISMAX_LM71_SX	LinStatic	0	5,126	0	0	0
6	0,91014	SISMAX_LM71_SX	LinStatic	0	5,126	0	0	0
6	0,91014	SISMAX_LM71_SX	LinStatic	0	4,872	0	0	0
6	1,36521	SISMAX_LM71_SX	LinStatic	0	4,872	0	0	0
6	1,36521	SISMAX_LM71_SX	LinStatic	0	4,599	0	0	0
6	1,82029	SISMAX_LM71_SX	LinStatic	0	4,599	0	0	0
6	1,82029	SISMAX_LM71_SX	LinStatic	0	4,314	0	0	0
6	2,27536	SISMAX_LM71_SX	LinStatic	0	4,314	0	0	0
6	2,27536	SISMAX_LM71_SX	LinStatic	0	4,02	0	0	0
6	2,73043	SISMAX_LM71_SX	LinStatic	0	4,02	0	0	0
6	2,73043	SISMAX_LM71_SX	LinStatic	0	3,722	0	0	0
6	3,1855	SISMAX_LM71_SX	LinStatic	0	3,722	0	0	0
6	0	SISMAX_LM71_DX	LinStatic	0	4,812	0	0	0
6	0,45507	SISMAX_LM71_DX	LinStatic	0	4,812	0	0	0
6	0,45507	SISMAX_LM71_DX	LinStatic	0	4,918	0	0	0
6	0,91014	SISMAX_LM71_DX	LinStatic	0	4,918	0	0	0
6	0,91014	SISMAX_LM71_DX	LinStatic	0	4,98	0	0	0
6	1,36521	SISMAX_LM71_DX	LinStatic	0	4,98	0	0	0
6	1,36521	SISMAX_LM71_DX	LinStatic	0	4,996	0	0	0
6	1,82029	SISMAX_LM71_DX	LinStatic	0	4,996	0	0	0
6	1,82029	SISMAX_LM71_DX	LinStatic	0	4,965	0	0	0
6	2,27536	SISMAX_LM71_DX	LinStatic	0	4,965	0	0	0
6	2,27536	SISMAX_LM71_DX	LinStatic	0	4,888	0	0	0
6	2,73043	SISMAX_LM71_DX	LinStatic	0	4,888	0	0	0
6	2,73043	SISMAX_LM71_DX	LinStatic	0	4,769	0	0	0
6	3,1855	SISMAX_LM71_DX	LinStatic	0	4,769	0	0	0
6	0	SISMAZ_LM71_SX	LinStatic	0	2,085	0	0	0
6	0,45507	SISMAZ_LM71_SX	LinStatic	0	2,085	0	0	0
6	0,45507	SISMAZ_LM71_SX	LinStatic	0	1,823	0	0	0
6	0,91014	SISMAZ_LM71_SX	LinStatic	0	1,823	0	0	0
6	0,91014	SISMAZ_LM71_SX	LinStatic	0	1,578	0	0	0
6	1,36521	SISMAZ_LM71_SX	LinStatic	0	1,578	0	0	0
6	1,36521	SISMAZ_LM71_SX	LinStatic	0	1,351	0	0	0
6	1,82029	SISMAZ_LM71_SX	LinStatic	0	1,351	0	0	0
6	1,82029	SISMAZ_LM71_SX	LinStatic	0	1,141	0	0	0
6	2,27536	SISMAZ_LM71_SX	LinStatic	0	1,141	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
6	2,27536	SISMAZ_LM71_SX	LinStatic	0	0,948	0	0	0
6	2,73043	SISMAZ_LM71_SX	LinStatic	0	0,948	0	0	0
6	2,73043	SISMAZ_LM71_SX	LinStatic	0	0,772	0	0	0
6	3,1855	SISMAZ_LM71_SX	LinStatic	0	0,772	0	0	0
6	0	SISMAZ_LM71_DX	LinStatic	0	-2,842	0	0	0
6	0,45507	SISMAZ_LM71_DX	LinStatic	0	-1,727	0	0	0
6	0,45507	SISMAZ_LM71_DX	LinStatic	0	-2,034	0	0	0
6	0,91014	SISMAZ_LM71_DX	LinStatic	0	-0,919	0	0	0
6	0,91014	SISMAZ_LM71_DX	LinStatic	0	-1,233	0	0	0
6	1,36521	SISMAZ_LM71_DX	LinStatic	0	-0,118	0	0	0
6	1,36521	SISMAZ_LM71_DX	LinStatic	0	-0,435	0	0	0
6	1,82029	SISMAZ_LM71_DX	LinStatic	0	0,68	0	0	0
6	1,82029	SISMAZ_LM71_DX	LinStatic	0	0,362	0	0	0
6	2,27536	SISMAZ_LM71_DX	LinStatic	0	1,477	0	0	0
6	2,27536	SISMAZ_LM71_DX	LinStatic	0	1,162	0	0	0
6	2,73043	SISMAZ_LM71_DX	LinStatic	0	2,277	0	0	0
6	2,73043	SISMAZ_LM71_DX	LinStatic	0	1,968	0	0	0
6	3,1855	SISMAZ_LM71_DX	LinStatic	0	3,083	0	0	0
6	0	QP	Combination	0	-7,573	0	0	-7,573
6	0,45507	QP	Combination	0	12,666	0	0	0
6	0,45507	QP	Combination	0	-5,116	0	0	0
6	0,91014	QP	Combination	0	15,124	0	0	0
6	0,91014	QP	Combination	0	-2,515	0	0	-2,515
6	1,36521	QP	Combination	0	17,725	0	0	0
6	1,36521	QP	Combination	0	0,257	0	0	0
6	1,82029	QP	Combination	0	20,496	0	0	0
6	1,82029	QP	Combination	0	3,223	0	0	0
6	2,27536	QP	Combination	0	23,462	0	0	0
6	2,27536	QP	Combination	0	6,409	0	0	0
6	2,73043	QP	Combination	0	26,648	0	0	0
6	2,73043	QP	Combination	0	9,836	0	0	0
6	3,1855	QP	Combination	0	30,076	0	0	0
7	0	PP	LinStatic	0	-4,588	0	0	0
7	0,5	PP	LinStatic	0	4,609	0	0	0
7	0,5	PP	LinStatic	0	-4,591	0	0	0
7	1	PP	LinStatic	0	4,606	0	0	0
7	0	PPERM	LinStatic	0	0,62	0	0	0
7	0,5	PPERM	LinStatic	0	5,595	0	0	0
7	0,5	PPERM	LinStatic	0	1,363	0	0	0
7	1	PPERM	LinStatic	0	6,338	0	0	0
7	0	BALLAST	LinStatic	0	16,676	0	0	0
7	0,5	BALLAST	LinStatic	0	24,741	0	0	0
7	0,5	BALLAST	LinStatic	0	20,326	0	0	0
7	1	BALLAST	LinStatic	0	28,391	0	0	0
7	0	LM71_SX	LinStatic	0	20,294	0	0	0
7	0,5	LM71_SX	LinStatic	0	20,294	0	0	0
7	0,5	LM71_SX	LinStatic	0	15,013	0	0	0
7	1	LM71_SX	LinStatic	0	15,013	0	0	0
7	0	LM71_DX	LinStatic	0	93,064	0	0	0
7	0,5	LM71_DX	LinStatic	0	93,064	0	0	0
7	0,5	LM71_DX	LinStatic	0	82,399	0	0	0
7	1	LM71_DX	LinStatic	0	82,399	0	0	0
7	0	ACC_DX	LinStatic	0	4,773	0	0	0
7	0,5	ACC_DX	LinStatic	0	4,773	0	0	0
7	0,5	ACC_DX	LinStatic	0	4,767	0	0	0
7	1	ACC_DX	LinStatic	0	4,767	0	0	0
7	0	SISMAX_PP	LinStatic	0	14,021	0	0	0
7	0,5	SISMAX_PP	LinStatic	0	14,021	0	0	0
7	0,5	SISMAX_PP	LinStatic	0	13,651	0	0	0
7	1	SISMAX_PP	LinStatic	0	13,651	0	0	0
7	0	SISMAZ_PP	LinStatic	0	1,673	0	0	0
7	0,5	SISMAZ_PP	LinStatic	0	5,418	0	0	0
7	0,5	SISMAZ_PP	LinStatic	0	2,326	0	0	0
7	1	SISMAZ_PP	LinStatic	0	6,071	0	0	0
7	0	SISMAX_LM71_SX	LinStatic	0	3,409	0	0	0
7	0,5	SISMAX_LM71_SX	LinStatic	0	3,409	0	0	0
7	0,5	SISMAX_LM71_SX	LinStatic	0	3,086	0	0	0
7	1	SISMAX_LM71_SX	LinStatic	0	3,086	0	0	0
7	0	SISMAX_LM71_DX	LinStatic	0	4,605	0	0	0
7	0,5	SISMAX_LM71_DX	LinStatic	0	4,605	0	0	0
7	0,5	SISMAX_LM71_DX	LinStatic	0	4,397	0	0	0
7	1	SISMAX_LM71_DX	LinStatic	0	4,397	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
7	0	SISMAZ_LM71_SX	LinStatic	0	0,604	0	0	0
7	0,5	SISMAZ_LM71_SX	LinStatic	0	0,604	0	0	0
7	0,5	SISMAZ_LM71_SX	LinStatic	0	0,446	0	0	0
7	1	SISMAZ_LM71_SX	LinStatic	0	0,446	0	0	0
7	0	SISMAZ_LM71_DX	LinStatic	0	2,768	0	0	0
7	0,5	SISMAZ_LM71_DX	LinStatic	0	2,768	0	0	0
7	0,5	SISMAZ_LM71_DX	LinStatic	0	2,451	0	0	0
7	1	SISMAZ_LM71_DX	LinStatic	0	2,451	0	0	0
7	0	QP	Combination	0	12,708	0	0	0
7	0,5	QP	Combination	0	34,946	0	0	0
7	0,5	QP	Combination	0	17,099	0	0	0
7	1	QP	Combination	0	39,336	0	0	0
8	0	PP	LinStatic	0	-4,424	0	0	0
8	0,4815	PP	LinStatic	0	4,433	0	0	0
8	0,4815	PP	LinStatic	0	-4,428	0	0	0
8	0,963	PP	LinStatic	0	4,429	0	0	0
8	0,963	PP	LinStatic	0	-4,431	0	0	0
8	1,4445	PP	LinStatic	0	4,426	0	0	0
8	1,4445	PP	LinStatic	0	-4,435	0	0	0
8	1,926	PP	LinStatic	0	4,422	0	0	0
8	1,926	PP	LinStatic	0	-4,438	0	0	0
8	2,4075	PP	LinStatic	0	4,419	0	0	0
8	2,4075	PP	LinStatic	0	-4,441	0	0	0
8	2,889	PP	LinStatic	0	4,416	0	0	0
8	2,889	PP	LinStatic	0	-4,445	0	0	0
8	3,3705	PP	LinStatic	0	4,412	0	0	0
8	3,3705	PP	LinStatic	0	-4,448	0	0	0
8	3,852	PP	LinStatic	0	4,409	0	0	0
8	3,852	PP	LinStatic	0	-4,451	0	0	0
8	4,3335	PP	LinStatic	0	4,406	0	0	0
8	4,3335	PP	LinStatic	0	-4,454	0	0	0
8	4,815	PP	LinStatic	0	4,403	0	0	0
8	4,815	PP	LinStatic	0	-4,457	0	0	0
8	5,2965	PP	LinStatic	0	4,4	0	0	0
8	5,2965	PP	LinStatic	0	-4,459	0	0	0
8	5,778	PP	LinStatic	0	4,398	0	0	0
8	5,778	PP	LinStatic	0	-4,462	0	0	0
8	6,2595	PP	LinStatic	0	4,395	0	0	0
8	6,2595	PP	LinStatic	0	-4,464	0	0	0
8	6,741	PP	LinStatic	0	4,393	0	0	0
8	6,741	PP	LinStatic	0	-4,466	0	0	0
8	7,2225	PP	LinStatic	0	4,391	0	0	0
8	7,2225	PP	LinStatic	0	-4,467	0	0	0
8	7,704	PP	LinStatic	0	4,39	0	0	0
8	7,704	PP	LinStatic	0	-4,468	0	0	0
8	8,1855	PP	LinStatic	0	4,389	0	0	0
8	8,1855	PP	LinStatic	0	-4,468	0	0	0
8	8,667	PP	LinStatic	0	4,389	0	0	0
8	0	PPERM	LinStatic	0	2,252	0	0	0
8	0,4815	PPERM	LinStatic	0	5,488	0	0	0
8	0,4815	PPERM	LinStatic	0	1,543	0	0	0
8	0,963	PPERM	LinStatic	0	4,779	0	0	0
8	0,963	PPERM	LinStatic	0	0,897	0	0	0
8	1,4445	PPERM	LinStatic	0	4,133	0	0	0
8	1,4445	PPERM	LinStatic	0	0,313	0	0	0
8	1,926	PPERM	LinStatic	0	3,548	0	0	0
8	1,926	PPERM	LinStatic	0	-0,213	0	0	0
8	2,4075	PPERM	LinStatic	0	3,023	0	0	0
8	2,4075	PPERM	LinStatic	0	-0,681	0	0	0
8	2,889	PPERM	LinStatic	0	2,555	0	0	0
8	2,889	PPERM	LinStatic	0	-1,095	0	0	0
8	3,3705	PPERM	LinStatic	0	2,14	0	0	0
8	3,3705	PPERM	LinStatic	0	-1,458	0	0	0
8	3,852	PPERM	LinStatic	0	1,778	0	0	0
8	3,852	PPERM	LinStatic	0	-1,772	0	0	0
8	4,3335	PPERM	LinStatic	0	1,464	0	0	0
8	4,3335	PPERM	LinStatic	0	-2,04	0	0	0
8	4,815	PPERM	LinStatic	0	1,196	0	0	0
8	4,815	PPERM	LinStatic	0	-2,265	0	0	0
8	5,2965	PPERM	LinStatic	0	0,97	0	0	0
8	5,2965	PPERM	LinStatic	0	-2,45	0	0	0
8	5,778	PPERM	LinStatic	0	0,785	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	5,778	PPERM	LinStatic	0	-2,598	0	0	0
8	6,2595	PPERM	LinStatic	0	0,638	0	0	0
8	6,2595	PPERM	LinStatic	0	-2,71	0	0	0
8	6,741	PPERM	LinStatic	0	0,526	0	0	0
8	6,741	PPERM	LinStatic	0	-2,789	0	0	0
8	7,2225	PPERM	LinStatic	0	0,447	0	0	0
8	7,2225	PPERM	LinStatic	0	-2,836	0	0	0
8	7,704	PPERM	LinStatic	0	0,399	0	0	0
8	7,704	PPERM	LinStatic	0	-2,855	0	0	0
8	8,1855	PPERM	LinStatic	0	0,381	0	0	0
8	8,1855	PPERM	LinStatic	0	-2,846	0	0	0
8	8,667	PPERM	LinStatic	0	0,39	0	0	0
8	0	BALLAST	LinStatic	0	24,34	0	0	0
8	0,4815	BALLAST	LinStatic	0	24,34	0	0	0
8	0,4815	BALLAST	LinStatic	0	20,639	0	0	0
8	0,963	BALLAST	LinStatic	0	20,639	0	0	0
8	0,963	BALLAST	LinStatic	0	17,215	0	0	0
8	1,4445	BALLAST	LinStatic	0	17,215	0	0	0
8	1,4445	BALLAST	LinStatic	0	14,069	0	0	0
8	1,926	BALLAST	LinStatic	0	14,069	0	0	0
8	1,926	BALLAST	LinStatic	0	11,198	0	0	0
8	2,4075	BALLAST	LinStatic	0	11,198	0	0	0
8	2,4075	BALLAST	LinStatic	0	8,594	0	0	0
8	2,889	BALLAST	LinStatic	0	8,594	0	0	0
8	2,889	BALLAST	LinStatic	0	6,252	0	0	0
8	3,3705	BALLAST	LinStatic	0	6,252	0	0	0
8	3,3705	BALLAST	LinStatic	0	4,161	0	0	0
8	3,852	BALLAST	LinStatic	0	4,161	0	0	0
8	3,852	BALLAST	LinStatic	0	2,312	0	0	0
8	4,3335	BALLAST	LinStatic	0	2,312	0	0	0
8	4,3335	BALLAST	LinStatic	0	0,694	0	0	0
8	4,815	BALLAST	LinStatic	0	0,694	0	0	0
8	4,815	BALLAST	LinStatic	0	-0,703	0	0	0
8	5,2965	BALLAST	LinStatic	0	-0,703	0	0	0
8	5,2965	BALLAST	LinStatic	0	-1,891	0	0	0
8	5,778	BALLAST	LinStatic	0	-1,891	0	0	0
8	5,778	BALLAST	LinStatic	0	-2,881	0	0	0
8	6,2595	BALLAST	LinStatic	0	-2,881	0	0	0
8	6,2595	BALLAST	LinStatic	0	-3,683	0	0	0
8	6,741	BALLAST	LinStatic	0	-3,683	0	0	0
8	6,741	BALLAST	LinStatic	0	-4,306	0	0	0
8	7,2225	BALLAST	LinStatic	0	-4,306	0	0	0
8	7,2225	BALLAST	LinStatic	0	-4,76	0	0	0
8	7,704	BALLAST	LinStatic	0	-4,76	0	0	0
8	7,704	BALLAST	LinStatic	0	-5,053	0	0	0
8	8,1855	BALLAST	LinStatic	0	-5,053	0	0	0
8	8,1855	BALLAST	LinStatic	0	-5,192	0	0	0
8	8,667	BALLAST	LinStatic	0	-5,192	0	0	0
8	0	LM71_SX	LinStatic	0	10,421	0	0	0
8	0,4815	LM71_SX	LinStatic	0	10,421	0	0	0
8	0,4815	LM71_SX	LinStatic	0	6,444	0	0	0
8	0,963	LM71_SX	LinStatic	0	6,444	0	0	0
8	0,963	LM71_SX	LinStatic	0	2,964	0	0	0
8	1,4445	LM71_SX	LinStatic	0	2,964	0	0	0
8	1,4445	LM71_SX	LinStatic	0	-0,051	0	0	0
8	1,926	LM71_SX	LinStatic	0	-0,051	0	0	0
8	1,926	LM71_SX	LinStatic	0	-2,634	0	0	0
8	2,4075	LM71_SX	LinStatic	0	-2,634	0	0	0
8	2,4075	LM71_SX	LinStatic	0	-4,818	0	0	0
8	2,889	LM71_SX	LinStatic	0	-4,818	0	0	0
8	2,889	LM71_SX	LinStatic	0	-6,634	0	0	0
8	3,3705	LM71_SX	LinStatic	0	-6,634	0	0	0
8	3,3705	LM71_SX	LinStatic	0	-8,113	0	0	0
8	3,852	LM71_SX	LinStatic	0	-8,113	0	0	0
8	3,852	LM71_SX	LinStatic	0	-9,286	0	0	0
8	4,3335	LM71_SX	LinStatic	0	-9,286	0	0	0
8	4,3335	LM71_SX	LinStatic	0	-10,178	0	0	0
8	4,815	LM71_SX	LinStatic	0	-10,178	0	0	0
8	4,815	LM71_SX	LinStatic	0	-10,818	0	0	0
8	5,2965	LM71_SX	LinStatic	0	-10,818	0	0	0
8	5,2965	LM71_SX	LinStatic	0	-11,23	0	0	0
8	5,778	LM71_SX	LinStatic	0	-11,23	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	5,778	LM71_SX	LinStatic	0	-11,434	0	0	0
8	6,2595	LM71_SX	LinStatic	0	-11,434	0	0	0
8	6,2595	LM71_SX	LinStatic	0	-11,453	0	0	0
8	6,741	LM71_SX	LinStatic	0	-11,453	0	0	0
8	6,741	LM71_SX	LinStatic	0	-11,303	0	0	0
8	7,2225	LM71_SX	LinStatic	0	-11,303	0	0	0
8	7,2225	LM71_SX	LinStatic	0	-11,001	0	0	0
8	7,704	LM71_SX	LinStatic	0	-11,001	0	0	0
8	7,704	LM71_SX	LinStatic	0	-10,561	0	0	0
8	8,1855	LM71_SX	LinStatic	0	-10,561	0	0	0
8	8,1855	LM71_SX	LinStatic	0	-9,995	0	0	0
8	8,667	LM71_SX	LinStatic	0	-9,995	0	0	0
8	0	LM71_DX	LinStatic	0	72,428	0	0	0
8	0,4815	LM71_DX	LinStatic	0	72,428	0	0	0
8	0,4815	LM71_DX	LinStatic	0	63,162	0	0	0
8	0,963	LM71_DX	LinStatic	0	63,162	0	0	0
8	0,963	LM71_DX	LinStatic	0	54,447	0	0	0
8	1,4445	LM71_DX	LinStatic	0	54,447	0	0	0
8	1,4445	LM71_DX	LinStatic	0	46,304	0	0	0
8	1,926	LM71_DX	LinStatic	0	46,304	0	0	0
8	1,926	LM71_DX	LinStatic	0	38,747	0	0	0
8	2,4075	LM71_DX	LinStatic	0	38,747	0	0	0
8	2,4075	LM71_DX	LinStatic	0	31,78	0	0	0
8	2,889	LM71_DX	LinStatic	0	31,78	0	0	0
8	2,889	LM71_DX	LinStatic	0	25,403	0	0	0
8	3,3705	LM71_DX	LinStatic	0	25,403	0	0	0
8	3,3705	LM71_DX	LinStatic	0	19,608	0	0	0
8	3,852	LM71_DX	LinStatic	0	19,608	0	0	0
8	3,852	LM71_DX	LinStatic	0	14,384	0	0	0
8	4,3335	LM71_DX	LinStatic	0	14,384	0	0	0
8	4,3335	LM71_DX	LinStatic	0	9,717	0	0	0
8	4,815	LM71_DX	LinStatic	0	9,717	0	0	0
8	4,815	LM71_DX	LinStatic	0	5,589	0	0	0
8	5,2965	LM71_DX	LinStatic	0	5,589	0	0	0
8	5,2965	LM71_DX	LinStatic	0	1,982	0	0	0
8	5,778	LM71_DX	LinStatic	0	1,982	0	0	0
8	5,778	LM71_DX	LinStatic	0	-1,124	0	0	0
8	6,2595	LM71_DX	LinStatic	0	-1,124	0	0	0
8	6,2595	LM71_DX	LinStatic	0	-3,746	0	0	0
8	6,741	LM71_DX	LinStatic	0	-3,746	0	0	0
8	6,741	LM71_DX	LinStatic	0	-5,905	0	0	0
8	7,2225	LM71_DX	LinStatic	0	-5,905	0	0	0
8	7,2225	LM71_DX	LinStatic	0	-7,618	0	0	0
8	7,704	LM71_DX	LinStatic	0	-7,618	0	0	0
8	7,704	LM71_DX	LinStatic	0	-8,902	0	0	0
8	8,1855	LM71_DX	LinStatic	0	-8,902	0	0	0
8	8,1855	LM71_DX	LinStatic	0	-9,773	0	0	0
8	8,667	LM71_DX	LinStatic	0	-9,773	0	0	0
8	0	ACC_DX	LinStatic	0	4,686	0	0	0
8	0,4815	ACC_DX	LinStatic	0	4,686	0	0	0
8	0,4815	ACC_DX	LinStatic	0	4,524	0	0	0
8	0,963	ACC_DX	LinStatic	0	4,524	0	0	0
8	0,963	ACC_DX	LinStatic	0	4,267	0	0	0
8	1,4445	ACC_DX	LinStatic	0	4,267	0	0	0
8	1,4445	ACC_DX	LinStatic	0	3,902	0	0	0
8	1,926	ACC_DX	LinStatic	0	3,902	0	0	0
8	1,926	ACC_DX	LinStatic	0	3,415	0	0	0
8	2,4075	ACC_DX	LinStatic	0	3,415	0	0	0
8	2,4075	ACC_DX	LinStatic	0	2,793	0	0	0
8	2,889	ACC_DX	LinStatic	0	2,793	0	0	0
8	2,889	ACC_DX	LinStatic	0	2,018	0	0	0
8	3,3705	ACC_DX	LinStatic	0	2,018	0	0	0
8	3,3705	ACC_DX	LinStatic	0	1,076	0	0	0
8	3,852	ACC_DX	LinStatic	0	1,076	0	0	0
8	3,852	ACC_DX	LinStatic	0	-0,05	0	0	0
8	4,3335	ACC_DX	LinStatic	0	-0,05	0	0	0
8	4,3335	ACC_DX	LinStatic	0	-1,376	0	0	0
8	4,815	ACC_DX	LinStatic	0	-1,376	0	0	0
8	4,815	ACC_DX	LinStatic	0	-2,919	0	0	0
8	5,2965	ACC_DX	LinStatic	0	-2,919	0	0	0
8	5,2965	ACC_DX	LinStatic	0	-4,696	0	0	0
8	5,778	ACC_DX	LinStatic	0	-4,696	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	5,778	ACC_DX	LinStatic	0	-6,721	0	0	0
8	6,2595	ACC_DX	LinStatic	0	-6,721	0	0	0
8	6,2595	ACC_DX	LinStatic	0	-9,012	0	0	0
8	6,741	ACC_DX	LinStatic	0	-9,012	0	0	0
8	6,741	ACC_DX	LinStatic	0	-11,581	0	0	0
8	7,2225	ACC_DX	LinStatic	0	-11,581	0	0	0
8	7,2225	ACC_DX	LinStatic	0	-14,442	0	0	0
8	7,704	ACC_DX	LinStatic	0	-14,442	0	0	0
8	7,704	ACC_DX	LinStatic	0	-17,606	0	0	0
8	8,1855	ACC_DX	LinStatic	0	-17,606	0	0	0
8	8,1855	ACC_DX	LinStatic	0	-21,08	0	0	0
8	8,667	ACC_DX	LinStatic	0	-21,08	0	0	0
8	0	SISMAX_PP	LinStatic	0	13,261	0	0	0
8	0,4815	SISMAX_PP	LinStatic	0	13,261	0	0	0
8	0,4815	SISMAX_PP	LinStatic	0	12,861	0	0	0
8	0,963	SISMAX_PP	LinStatic	0	12,861	0	0	0
8	0,963	SISMAX_PP	LinStatic	0	12,449	0	0	0
8	1,4445	SISMAX_PP	LinStatic	0	12,449	0	0	0
8	1,4445	SISMAX_PP	LinStatic	0	12,031	0	0	0
8	1,926	SISMAX_PP	LinStatic	0	12,031	0	0	0
8	1,926	SISMAX_PP	LinStatic	0	11,611	0	0	0
8	2,4075	SISMAX_PP	LinStatic	0	11,611	0	0	0
8	2,4075	SISMAX_PP	LinStatic	0	11,191	0	0	0
8	2,889	SISMAX_PP	LinStatic	0	11,191	0	0	0
8	2,889	SISMAX_PP	LinStatic	0	10,774	0	0	0
8	3,3705	SISMAX_PP	LinStatic	0	10,774	0	0	0
8	3,3705	SISMAX_PP	LinStatic	0	10,361	0	0	0
8	3,852	SISMAX_PP	LinStatic	0	10,361	0	0	0
8	3,852	SISMAX_PP	LinStatic	0	9,951	0	0	0
8	4,3335	SISMAX_PP	LinStatic	0	9,951	0	0	0
8	4,3335	SISMAX_PP	LinStatic	0	9,544	0	0	0
8	4,815	SISMAX_PP	LinStatic	0	9,544	0	0	0
8	4,815	SISMAX_PP	LinStatic	0	9,14	0	0	0
8	5,2965	SISMAX_PP	LinStatic	0	9,14	0	0	0
8	5,2965	SISMAX_PP	LinStatic	0	8,735	0	0	0
8	5,778	SISMAX_PP	LinStatic	0	8,735	0	0	0
8	5,778	SISMAX_PP	LinStatic	0	8,327	0	0	0
8	6,2595	SISMAX_PP	LinStatic	0	8,327	0	0	0
8	6,2595	SISMAX_PP	LinStatic	0	7,913	0	0	0
8	6,741	SISMAX_PP	LinStatic	0	7,913	0	0	0
8	6,741	SISMAX_PP	LinStatic	0	7,49	0	0	0
8	7,2225	SISMAX_PP	LinStatic	0	7,49	0	0	0
8	7,2225	SISMAX_PP	LinStatic	0	7,054	0	0	0
8	7,704	SISMAX_PP	LinStatic	0	7,054	0	0	0
8	7,704	SISMAX_PP	LinStatic	0	6,6	0	0	0
8	8,1855	SISMAX_PP	LinStatic	0	6,6	0	0	0
8	8,1855	SISMAX_PP	LinStatic	0	6,125	0	0	0
8	8,667	SISMAX_PP	LinStatic	0	6,125	0	0	0
8	0	SISMAZ_PP	LinStatic	0	3,088	0	0	0
8	0,4815	SISMAZ_PP	LinStatic	0	5,307	0	0	0
8	0,4815	SISMAZ_PP	LinStatic	0	2,431	0	0	0
8	0,963	SISMAZ_PP	LinStatic	0	4,651	0	0	0
8	0,963	SISMAZ_PP	LinStatic	0	1,825	0	0	0
8	1,4445	SISMAZ_PP	LinStatic	0	4,045	0	0	0
8	1,4445	SISMAZ_PP	LinStatic	0	1,269	0	0	0
8	1,926	SISMAZ_PP	LinStatic	0	3,489	0	0	0
8	1,926	SISMAZ_PP	LinStatic	0	0,763	0	0	0
8	2,4075	SISMAZ_PP	LinStatic	0	2,983	0	0	0
8	2,4075	SISMAZ_PP	LinStatic	0	0,306	0	0	0
8	2,889	SISMAZ_PP	LinStatic	0	2,525	0	0	0
8	2,889	SISMAZ_PP	LinStatic	0	-0,105	0	0	0
8	3,3705	SISMAZ_PP	LinStatic	0	2,115	0	0	0
8	3,3705	SISMAZ_PP	LinStatic	0	-0,471	0	0	0
8	3,852	SISMAZ_PP	LinStatic	0	1,749	0	0	0
8	3,852	SISMAZ_PP	LinStatic	0	-0,793	0	0	0
8	4,3335	SISMAZ_PP	LinStatic	0	1,427	0	0	0
8	4,3335	SISMAZ_PP	LinStatic	0	-1,074	0	0	0
8	4,815	SISMAZ_PP	LinStatic	0	1,145	0	0	0
8	4,815	SISMAZ_PP	LinStatic	0	-1,316	0	0	0
8	5,2965	SISMAZ_PP	LinStatic	0	0,903	0	0	0
8	5,2965	SISMAZ_PP	LinStatic	0	-1,521	0	0	0
8	5,778	SISMAZ_PP	LinStatic	0	0,699	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	5,778	SISMAZ_PP	LinStatic	0	-1,691	0	0	0
8	6,2595	SISMAZ_PP	LinStatic	0	0,529	0	0	0
8	6,2595	SISMAZ_PP	LinStatic	0	-1,827	0	0	0
8	6,741	SISMAZ_PP	LinStatic	0	0,393	0	0	0
8	6,741	SISMAZ_PP	LinStatic	0	-1,932	0	0	0
8	7,2225	SISMAZ_PP	LinStatic	0	0,288	0	0	0
8	7,2225	SISMAZ_PP	LinStatic	0	-2,007	0	0	0
8	7,704	SISMAZ_PP	LinStatic	0	0,213	0	0	0
8	7,704	SISMAZ_PP	LinStatic	0	-2,053	0	0	0
8	8,1855	SISMAZ_PP	LinStatic	0	0,166	0	0	0
8	8,1855	SISMAZ_PP	LinStatic	0	-2,073	0	0	0
8	8,667	SISMAZ_PP	LinStatic	0	0,147	0	0	0
8	0	SISMAX_LM71_SX	LinStatic	0	2,775	0	0	0
8	0,4815	SISMAX_LM71_SX	LinStatic	0	2,775	0	0	0
8	0,4815	SISMAX_LM71_SX	LinStatic	0	2,48	0	0	0
8	0,963	SISMAX_LM71_SX	LinStatic	0	2,48	0	0	0
8	0,963	SISMAX_LM71_SX	LinStatic	0	2,197	0	0	0
8	1,4445	SISMAX_LM71_SX	LinStatic	0	2,197	0	0	0
8	1,4445	SISMAX_LM71_SX	LinStatic	0	1,927	0	0	0
8	1,926	SISMAX_LM71_SX	LinStatic	0	1,927	0	0	0
8	1,926	SISMAX_LM71_SX	LinStatic	0	1,671	0	0	0
8	2,4075	SISMAX_LM71_SX	LinStatic	0	1,671	0	0	0
8	2,4075	SISMAX_LM71_SX	LinStatic	0	1,431	0	0	0
8	2,889	SISMAX_LM71_SX	LinStatic	0	1,431	0	0	0
8	2,889	SISMAX_LM71_SX	LinStatic	0	1,207	0	0	0
8	3,3705	SISMAX_LM71_SX	LinStatic	0	1,207	0	0	0
8	3,3705	SISMAX_LM71_SX	LinStatic	0	1	0	0	0
8	3,852	SISMAX_LM71_SX	LinStatic	0	1	0	0	0
8	3,852	SISMAX_LM71_SX	LinStatic	0	0,809	0	0	0
8	4,3335	SISMAX_LM71_SX	LinStatic	0	0,809	0	0	0
8	4,3335	SISMAX_LM71_SX	LinStatic	0	0,635	0	0	0
8	4,815	SISMAX_LM71_SX	LinStatic	0	0,635	0	0	0
8	4,815	SISMAX_LM71_SX	LinStatic	0	0,478	0	0	0
8	5,2965	SISMAX_LM71_SX	LinStatic	0	0,478	0	0	0
8	5,2965	SISMAX_LM71_SX	LinStatic	0	0,337	0	0	0
8	5,778	SISMAX_LM71_SX	LinStatic	0	0,337	0	0	0
8	5,778	SISMAX_LM71_SX	LinStatic	0	0,213	0	0	0
8	6,2595	SISMAX_LM71_SX	LinStatic	0	0,213	0	0	0
8	6,2595	SISMAX_LM71_SX	LinStatic	0	0,104	0	0	0
8	6,741	SISMAX_LM71_SX	LinStatic	0	0,104	0	0	0
8	6,741	SISMAX_LM71_SX	LinStatic	0	0,011	0	0	0
8	7,2225	SISMAX_LM71_SX	LinStatic	0	0,011	0	0	0
8	7,2225	SISMAX_LM71_SX	LinStatic	0	-0,067	0	0	0
8	7,704	SISMAX_LM71_SX	LinStatic	0	-0,067	0	0	0
8	7,704	SISMAX_LM71_SX	LinStatic	0	-0,13	0	0	0
8	8,1855	SISMAX_LM71_SX	LinStatic	0	-0,13	0	0	0
8	8,1855	SISMAX_LM71_SX	LinStatic	0	-0,179	0	0	0
8	8,667	SISMAX_LM71_SX	LinStatic	0	-0,179	0	0	0
8	0	SISMAX_LM71_DX	LinStatic	0	4,166	0	0	0
8	0,4815	SISMAX_LM71_DX	LinStatic	0	4,166	0	0	0
8	0,4815	SISMAX_LM71_DX	LinStatic	0	3,919	0	0	0
8	0,963	SISMAX_LM71_DX	LinStatic	0	3,919	0	0	0
8	0,963	SISMAX_LM71_DX	LinStatic	0	3,659	0	0	0
8	1,4445	SISMAX_LM71_DX	LinStatic	0	3,659	0	0	0
8	1,4445	SISMAX_LM71_DX	LinStatic	0	3,39	0	0	0
8	1,926	SISMAX_LM71_DX	LinStatic	0	3,39	0	0	0
8	1,926	SISMAX_LM71_DX	LinStatic	0	3,117	0	0	0
8	2,4075	SISMAX_LM71_DX	LinStatic	0	3,117	0	0	0
8	2,4075	SISMAX_LM71_DX	LinStatic	0	2,844	0	0	0
8	2,889	SISMAX_LM71_DX	LinStatic	0	2,844	0	0	0
8	2,889	SISMAX_LM71_DX	LinStatic	0	2,575	0	0	0
8	3,3705	SISMAX_LM71_DX	LinStatic	0	2,575	0	0	0
8	3,3705	SISMAX_LM71_DX	LinStatic	0	2,311	0	0	0
8	3,852	SISMAX_LM71_DX	LinStatic	0	2,311	0	0	0
8	3,852	SISMAX_LM71_DX	LinStatic	0	2,056	0	0	0
8	4,3335	SISMAX_LM71_DX	LinStatic	0	2,056	0	0	0
8	4,3335	SISMAX_LM71_DX	LinStatic	0	1,812	0	0	0
8	4,815	SISMAX_LM71_DX	LinStatic	0	1,812	0	0	0
8	4,815	SISMAX_LM71_DX	LinStatic	0	1,579	0	0	0
8	5,2965	SISMAX_LM71_DX	LinStatic	0	1,579	0	0	0
8	5,2965	SISMAX_LM71_DX	LinStatic	0	1,36	0	0	0
8	5,778	SISMAX_LM71_DX	LinStatic	0	1,36	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	5,778	SISMAX_LM71_DX	LinStatic	0	1,155	0	0	0
8	6,2595	SISMAX_LM71_DX	LinStatic	0	1,155	0	0	0
8	6,2595	SISMAX_LM71_DX	LinStatic	0	0,966	0	0	0
8	6,741	SISMAX_LM71_DX	LinStatic	0	0,966	0	0	0
8	6,741	SISMAX_LM71_DX	LinStatic	0	0,792	0	0	0
8	7,2225	SISMAX_LM71_DX	LinStatic	0	0,792	0	0	0
8	7,2225	SISMAX_LM71_DX	LinStatic	0	0,634	0	0	0
8	7,704	SISMAX_LM71_DX	LinStatic	0	0,634	0	0	0
8	7,704	SISMAX_LM71_DX	LinStatic	0	0,492	0	0	0
8	8,1855	SISMAX_LM71_DX	LinStatic	0	0,492	0	0	0
8	8,1855	SISMAX_LM71_DX	LinStatic	0	0,367	0	0	0
8	8,667	SISMAX_LM71_DX	LinStatic	0	0,367	0	0	0
8	0	SISMAZ_LM71_SX	LinStatic	0	0,31	0	0	0
8	0,4815	SISMAZ_LM71_SX	LinStatic	0	0,31	0	0	0
8	0,4815	SISMAZ_LM71_SX	LinStatic	0	0,192	0	0	0
8	0,963	SISMAZ_LM71_SX	LinStatic	0	0,192	0	0	0
8	0,963	SISMAZ_LM71_SX	LinStatic	0	0,088	0	0	0
8	1,4445	SISMAZ_LM71_SX	LinStatic	0	0,088	0	0	0
8	1,4445	SISMAZ_LM71_SX	LinStatic	0	-0,001526	0	0	0
8	1,926	SISMAZ_LM71_SX	LinStatic	0	-0,001526	0	0	0
8	1,926	SISMAZ_LM71_SX	LinStatic	0	-0,078	0	0	0
8	2,4075	SISMAZ_LM71_SX	LinStatic	0	-0,078	0	0	0
8	2,4075	SISMAZ_LM71_SX	LinStatic	0	-0,143	0	0	0
8	2,889	SISMAZ_LM71_SX	LinStatic	0	-0,143	0	0	0
8	2,889	SISMAZ_LM71_SX	LinStatic	0	-0,197	0	0	0
8	3,3705	SISMAZ_LM71_SX	LinStatic	0	-0,197	0	0	0
8	3,3705	SISMAZ_LM71_SX	LinStatic	0	-0,241	0	0	0
8	3,852	SISMAZ_LM71_SX	LinStatic	0	-0,241	0	0	0
8	3,852	SISMAZ_LM71_SX	LinStatic	0	-0,276	0	0	0
8	4,3335	SISMAZ_LM71_SX	LinStatic	0	-0,276	0	0	0
8	4,3335	SISMAZ_LM71_SX	LinStatic	0	-0,303	0	0	0
8	4,815	SISMAZ_LM71_SX	LinStatic	0	-0,303	0	0	0
8	4,815	SISMAZ_LM71_SX	LinStatic	0	-0,322	0	0	0
8	5,2965	SISMAZ_LM71_SX	LinStatic	0	-0,322	0	0	0
8	5,2965	SISMAZ_LM71_SX	LinStatic	0	-0,334	0	0	0
8	5,778	SISMAZ_LM71_SX	LinStatic	0	-0,334	0	0	0
8	5,778	SISMAZ_LM71_SX	LinStatic	0	-0,34	0	0	0
8	6,2595	SISMAZ_LM71_SX	LinStatic	0	-0,34	0	0	0
8	6,2595	SISMAZ_LM71_SX	LinStatic	0	-0,341	0	0	0
8	6,741	SISMAZ_LM71_SX	LinStatic	0	-0,341	0	0	0
8	6,741	SISMAZ_LM71_SX	LinStatic	0	-0,336	0	0	0
8	7,2225	SISMAZ_LM71_SX	LinStatic	0	-0,336	0	0	0
8	7,2225	SISMAZ_LM71_SX	LinStatic	0	-0,327	0	0	0
8	7,704	SISMAZ_LM71_SX	LinStatic	0	-0,327	0	0	0
8	7,704	SISMAZ_LM71_SX	LinStatic	0	-0,314	0	0	0
8	8,1855	SISMAZ_LM71_SX	LinStatic	0	-0,314	0	0	0
8	8,1855	SISMAZ_LM71_SX	LinStatic	0	-0,297	0	0	0
8	8,667	SISMAZ_LM71_SX	LinStatic	0	-0,297	0	0	0
8	0	SISMAZ_LM71_DX	LinStatic	0	2,154	0	0	0
8	0,4815	SISMAZ_LM71_DX	LinStatic	0	2,154	0	0	0
8	0,4815	SISMAZ_LM71_DX	LinStatic	0	1,878	0	0	0
8	0,963	SISMAZ_LM71_DX	LinStatic	0	1,878	0	0	0
8	0,963	SISMAZ_LM71_DX	LinStatic	0	1,619	0	0	0
8	1,4445	SISMAZ_LM71_DX	LinStatic	0	1,619	0	0	0
8	1,4445	SISMAZ_LM71_DX	LinStatic	0	1,377	0	0	0
8	1,926	SISMAZ_LM71_DX	LinStatic	0	1,377	0	0	0
8	1,926	SISMAZ_LM71_DX	LinStatic	0	1,152	0	0	0
8	2,4075	SISMAZ_LM71_DX	LinStatic	0	1,152	0	0	0
8	2,4075	SISMAZ_LM71_DX	LinStatic	0	0,945	0	0	0
8	2,889	SISMAZ_LM71_DX	LinStatic	0	0,945	0	0	0
8	2,889	SISMAZ_LM71_DX	LinStatic	0	0,756	0	0	0
8	3,3705	SISMAZ_LM71_DX	LinStatic	0	0,756	0	0	0
8	3,3705	SISMAZ_LM71_DX	LinStatic	0	0,583	0	0	0
8	3,852	SISMAZ_LM71_DX	LinStatic	0	0,583	0	0	0
8	3,852	SISMAZ_LM71_DX	LinStatic	0	0,428	0	0	0
8	4,3335	SISMAZ_LM71_DX	LinStatic	0	0,428	0	0	0
8	4,3335	SISMAZ_LM71_DX	LinStatic	0	0,289	0	0	0
8	4,815	SISMAZ_LM71_DX	LinStatic	0	0,289	0	0	0
8	4,815	SISMAZ_LM71_DX	LinStatic	0	0,166	0	0	0
8	5,2965	SISMAZ_LM71_DX	LinStatic	0	0,166	0	0	0
8	5,2965	SISMAZ_LM71_DX	LinStatic	0	0,059	0	0	0
8	5,778	SISMAZ_LM71_DX	LinStatic	0	0,059	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	5,778	SISMAZ_LM71_DX	LinStatic	0	-0,033	0	0	0
8	6,2595	SISMAZ_LM71_DX	LinStatic	0	-0,033	0	0	0
8	6,2595	SISMAZ_LM71_DX	LinStatic	0	-0,111	0	0	0
8	6,741	SISMAZ_LM71_DX	LinStatic	0	-0,111	0	0	0
8	6,741	SISMAZ_LM71_DX	LinStatic	0	-0,176	0	0	0
8	7,2225	SISMAZ_LM71_DX	LinStatic	0	-0,176	0	0	0
8	7,2225	SISMAZ_LM71_DX	LinStatic	0	-0,227	0	0	0
8	7,704	SISMAZ_LM71_DX	LinStatic	0	-0,227	0	0	0
8	7,704	SISMAZ_LM71_DX	LinStatic	0	-0,265	0	0	0
8	8,1855	SISMAZ_LM71_DX	LinStatic	0	-0,265	0	0	0
8	8,1855	SISMAZ_LM71_DX	LinStatic	0	-0,291	0	0	0
8	8,667	SISMAZ_LM71_DX	LinStatic	0	-0,291	0	0	0
8	0	QP	Combination	0	22,167	0	0	0
8	0,4815	QP	Combination	0	34,26	0	0	0
8	0,4815	QP	Combination	0	17,754	0	0	0
8	0,963	QP	Combination	0	29,847	0	0	0
8	0,963	QP	Combination	0	13,682	0	0	0
8	1,4445	QP	Combination	0	25,774	0	0	0
8	1,4445	QP	Combination	0	9,948	0	0	0
8	1,926	QP	Combination	0	22,04	0	0	0
8	1,926	QP	Combination	0	6,547	0	0	0
8	2,4075	QP	Combination	0	18,64	0	0	0
8	2,4075	QP	Combination	0	3,472	0	0	0
8	2,889	QP	Combination	0	15,565	0	0	0
8	2,889	QP	Combination	0	0,712	0	0	0
8	3,3705	QP	Combination	0	12,805	0	0	0
8	3,3705	QP	Combination	0	-1,745	0	0	0
8	3,852	QP	Combination	0	10,348	0	0	0
8	3,852	QP	Combination	0	-3,911	0	0	0
8	4,3335	QP	Combination	0	8,182	0	0	0
8	4,3335	QP	Combination	0	-5,8	0	0	0
8	4,815	QP	Combination	0	6,293	0	0	0
8	4,815	QP	Combination	0	-7,425	0	0	0
8	5,2965	QP	Combination	0	4,667	0	0	0
8	5,2965	QP	Combination	0	-8,801	0	0	0
8	5,778	QP	Combination	0	3,291	0	0	0
8	5,778	QP	Combination	0	-9,941	0	0	0
8	6,2595	QP	Combination	0	2,152	0	0	0
8	6,2595	QP	Combination	0	-10,856	0	0	0
8	6,741	QP	Combination	0	1,236	0	0	0
8	6,741	QP	Combination	0	-11,56	0	0	0
8	7,2225	QP	Combination	0	0,532	0	0	0
8	7,2225	QP	Combination	0	-12,063	0	0	0
8	7,704	QP	Combination	0	0,029	0	0	0
8	7,704	QP	Combination	0	-12,376	0	0	0
8	8,1855	QP	Combination	0	-0,283	0	0	0
8	8,1855	QP	Combination	0	-12,506	0	0	0
8	8,667	QP	Combination	0	-0,413	0	0	0
10	0	PP	LinStatic	0	-4,638	0	0	0
10	0,5	PP	LinStatic	0	4,559	0	0	0
10	0,5	PP	LinStatic	0	-4,637	0	0	0
10	1	PP	LinStatic	0	4,56	0	0	0
10	1	PP	LinStatic	0	-4,635	0	0	0
10	1,5	PP	LinStatic	0	4,562	0	0	0
10	1,5	PP	LinStatic	0	-4,632	0	0	0
10	2	PP	LinStatic	0	4,565	0	0	0
10	2	PP	LinStatic	0	-4,628	0	0	0
10	2,5	PP	LinStatic	0	4,569	0	0	0
10	2,5	PP	LinStatic	0	-4,623	0	0	0
10	3	PP	LinStatic	0	4,574	0	0	0
10	0	PPERM	LinStatic	0	-2,872	0	0	0
10	0,5	PPERM	LinStatic	0	0,488	0	0	0
10	0,5	PPERM	LinStatic	0	-2,808	0	0	0
10	1	PPERM	LinStatic	0	0,552	0	0	0
10	1	PPERM	LinStatic	0	-2,718	0	0	0
10	1,5	PPERM	LinStatic	0	0,642	0	0	0
10	1,5	PPERM	LinStatic	0	-2,602	0	0	0
10	2	PPERM	LinStatic	0	0,758	0	0	0
10	2	PPERM	LinStatic	0	-2,462	0	0	0
10	2,5	PPERM	LinStatic	0	0,898	0	0	0
10	2,5	PPERM	LinStatic	0	-2,296	0	0	0
10	3	PPERM	LinStatic	0	1,064	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
10	0	BALLAST	LinStatic	0	-5,183	0	0	0
10	0,5	BALLAST	LinStatic	0	-5,183	0	0	0
10	0,5	BALLAST	LinStatic	0	-5,021	0	0	0
10	1	BALLAST	LinStatic	0	-5,021	0	0	0
10	1	BALLAST	LinStatic	0	-4,71	0	0	0
10	1,5	BALLAST	LinStatic	0	-4,71	0	0	0
10	1,5	BALLAST	LinStatic	0	-4,255	0	0	0
10	2	BALLAST	LinStatic	0	-4,255	0	0	0
10	2	BALLAST	LinStatic	0	-3,657	0	0	0
10	2,5	BALLAST	LinStatic	0	-3,657	0	0	0
10	2,5	BALLAST	LinStatic	0	-2,92	0	0	0
10	3	BALLAST	LinStatic	0	-2,92	0	0	0
10	0	LM71_SX	LinStatic	0	-9,299	0	0	0
10	0,5	LM71_SX	LinStatic	0	-9,299	0	0	0
10	0,5	LM71_SX	LinStatic	0	-8,473	0	0	0
10	1	LM71_SX	LinStatic	0	-8,473	0	0	0
10	1	LM71_SX	LinStatic	0	-7,538	0	0	0
10	1,5	LM71_SX	LinStatic	0	-7,538	0	0	0
10	1,5	LM71_SX	LinStatic	0	-6,498	0	0	0
10	2	LM71_SX	LinStatic	0	-6,498	0	0	0
10	2	LM71_SX	LinStatic	0	-5,358	0	0	0
10	2,5	LM71_SX	LinStatic	0	-5,358	0	0	0
10	2,5	LM71_SX	LinStatic	0	-4,12	0	0	0
10	3	LM71_SX	LinStatic	0	-4,12	0	0	0
10	0	LM71_DX	LinStatic	0	-10,252	0	0	0
10	0,5	LM71_DX	LinStatic	0	-10,252	0	0	0
10	0,5	LM71_DX	LinStatic	0	-10,322	0	0	0
10	1	LM71_DX	LinStatic	0	-10,322	0	0	0
10	1	LM71_DX	LinStatic	0	-9,983	0	0	0
10	1,5	LM71_DX	LinStatic	0	-9,983	0	0	0
10	1,5	LM71_DX	LinStatic	0	-9,245	0	0	0
10	2	LM71_DX	LinStatic	0	-9,245	0	0	0
10	2	LM71_DX	LinStatic	0	-8,114	0	0	0
10	2,5	LM71_DX	LinStatic	0	-8,114	0	0	0
10	2,5	LM71_DX	LinStatic	0	-6,592	0	0	0
10	3	LM71_DX	LinStatic	0	-6,592	0	0	0
10	0	ACC_DX	LinStatic	0	-24,943	0	0	0
10	0,5	ACC_DX	LinStatic	0	-13,743	0	0	0
10	0,5	ACC_DX	LinStatic	0	-18,019	0	0	0
10	1	ACC_DX	LinStatic	0	-6,819	0	0	0
10	1	ACC_DX	LinStatic	0	-11,429	0	0	0
10	1,5	ACC_DX	LinStatic	0	-0,229	0	0	0
10	1,5	ACC_DX	LinStatic	0	-5,161	0	0	0
10	2	ACC_DX	LinStatic	0	6,039	0	0	0
10	2	ACC_DX	LinStatic	0	0,794	0	0	0
10	2,5	ACC_DX	LinStatic	0	11,994	0	0	0
10	2,5	ACC_DX	LinStatic	0	6,446	0	0	0
10	3	ACC_DX	LinStatic	0	17,646	0	0	0
10	0	SISMAX_PP	LinStatic	0	5,615	0	0	0
10	0,5	SISMAX_PP	LinStatic	0	5,615	0	0	0
10	0,5	SISMAX_PP	LinStatic	0	5,062	0	0	0
10	1	SISMAX_PP	LinStatic	0	5,062	0	0	0
10	1	SISMAX_PP	LinStatic	0	4,471	0	0	0
10	1,5	SISMAX_PP	LinStatic	0	4,471	0	0	0
10	1,5	SISMAX_PP	LinStatic	0	3,838	0	0	0
10	2	SISMAX_PP	LinStatic	0	3,838	0	0	0
10	2	SISMAX_PP	LinStatic	0	3,158	0	0	0
10	2,5	SISMAX_PP	LinStatic	0	3,158	0	0	0
10	2,5	SISMAX_PP	LinStatic	0	2,427	0	0	0
10	3	SISMAX_PP	LinStatic	0	2,427	0	0	0
10	0	SISMAZ_PP	LinStatic	0	-2,109	0	0	0
10	0,5	SISMAZ_PP	LinStatic	0	0,196	0	0	0
10	0,5	SISMAZ_PP	LinStatic	0	-2,075	0	0	0
10	1	SISMAZ_PP	LinStatic	0	0,23	0	0	0
10	1	SISMAZ_PP	LinStatic	0	-2,015	0	0	0
10	1,5	SISMAZ_PP	LinStatic	0	0,29	0	0	0
10	1,5	SISMAZ_PP	LinStatic	0	-1,929	0	0	0
10	2	SISMAZ_PP	LinStatic	0	0,376	0	0	0
10	2	SISMAZ_PP	LinStatic	0	-1,819	0	0	0
10	2,5	SISMAZ_PP	LinStatic	0	0,486	0	0	0
10	2,5	SISMAZ_PP	LinStatic	0	-1,683	0	0	0
10	3	SISMAZ_PP	LinStatic	0	0,622	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
10	0	SISMAX_LM71_SX	LinStatic	0	-0,215	0	0	0
10	0,5	SISMAX_LM71_SX	LinStatic	0	-0,215	0	0	0
10	0,5	SISMAX_LM71_SX	LinStatic	0	-0,237	0	0	0
10	1	SISMAX_LM71_SX	LinStatic	0	-0,237	0	0	0
10	1	SISMAX_LM71_SX	LinStatic	0	-0,244	0	0	0
10	1,5	SISMAX_LM71_SX	LinStatic	0	-0,244	0	0	0
10	1,5	SISMAX_LM71_SX	LinStatic	0	-0,237	0	0	0
10	2	SISMAX_LM71_SX	LinStatic	0	-0,237	0	0	0
10	2	SISMAX_LM71_SX	LinStatic	0	-0,216	0	0	0
10	2,5	SISMAX_LM71_SX	LinStatic	0	-0,216	0	0	0
10	2,5	SISMAX_LM71_SX	LinStatic	0	-0,181	0	0	0
10	3	SISMAX_LM71_SX	LinStatic	0	-0,181	0	0	0
10	0	SISMAX_LM71_DX	LinStatic	0	0,257	0	0	0
10	0,5	SISMAX_LM71_DX	LinStatic	0	0,257	0	0	0
10	0,5	SISMAX_LM71_DX	LinStatic	0	0,163	0	0	0
10	1	SISMAX_LM71_DX	LinStatic	0	0,163	0	0	0
10	1	SISMAX_LM71_DX	LinStatic	0	0,086	0	0	0
10	1,5	SISMAX_LM71_DX	LinStatic	0	0,086	0	0	0
10	1,5	SISMAX_LM71_DX	LinStatic	0	0,028	0	0	0
10	2	SISMAX_LM71_DX	LinStatic	0	0,028	0	0	0
10	2	SISMAX_LM71_DX	LinStatic	0	-0,013	0	0	0
10	2,5	SISMAX_LM71_DX	LinStatic	0	-0,013	0	0	0
10	2,5	SISMAX_LM71_DX	LinStatic	0	-0,036	0	0	0
10	3	SISMAX_LM71_DX	LinStatic	0	-0,036	0	0	0
10	0	SISMAZ_LM71_SX	LinStatic	0	-0,277	0	0	0
10	0,5	SISMAZ_LM71_SX	LinStatic	0	-0,277	0	0	0
10	0,5	SISMAZ_LM71_SX	LinStatic	0	-0,252	0	0	0
10	1	SISMAZ_LM71_SX	LinStatic	0	-0,252	0	0	0
10	1	SISMAZ_LM71_SX	LinStatic	0	-0,224	0	0	0
10	1,5	SISMAZ_LM71_SX	LinStatic	0	-0,224	0	0	0
10	1,5	SISMAZ_LM71_SX	LinStatic	0	-0,193	0	0	0
10	2	SISMAZ_LM71_SX	LinStatic	0	-0,193	0	0	0
10	2	SISMAZ_LM71_SX	LinStatic	0	-0,159	0	0	0
10	2,5	SISMAZ_LM71_SX	LinStatic	0	-0,159	0	0	0
10	2,5	SISMAZ_LM71_SX	LinStatic	0	-0,123	0	0	0
10	3	SISMAZ_LM71_SX	LinStatic	0	-0,123	0	0	0
10	0	SISMAZ_LM71_DX	LinStatic	0	-0,305	0	0	0
10	0,5	SISMAZ_LM71_DX	LinStatic	0	-0,305	0	0	0
10	0,5	SISMAZ_LM71_DX	LinStatic	0	-0,307	0	0	0
10	1	SISMAZ_LM71_DX	LinStatic	0	-0,307	0	0	0
10	1	SISMAZ_LM71_DX	LinStatic	0	-0,297	0	0	0
10	1,5	SISMAZ_LM71_DX	LinStatic	0	-0,297	0	0	0
10	1,5	SISMAZ_LM71_DX	LinStatic	0	-0,275	0	0	0
10	2	SISMAZ_LM71_DX	LinStatic	0	-0,275	0	0	0
10	2	SISMAZ_LM71_DX	LinStatic	0	-0,241	0	0	0
10	2,5	SISMAZ_LM71_DX	LinStatic	0	-0,241	0	0	0
10	2,5	SISMAZ_LM71_DX	LinStatic	0	-0,196	0	0	0
10	3	SISMAZ_LM71_DX	LinStatic	0	-0,196	0	0	0
10	0	QP	Combination	0	-12,693	0	0	0
10	0,5	QP	Combination	0	-0,136	0	0	0
10	0,5	QP	Combination	0	-12,466	0	0	0
10	1	QP	Combination	0	0,091	0	0	0
10	1	QP	Combination	0	-12,063	0	0	0
10	1,5	QP	Combination	0	0,494	0	0	0
10	1,5	QP	Combination	0	-11,489	0	0	0
10	2	QP	Combination	0	1,068	0	0	0
10	2	QP	Combination	0	-10,747	0	0	0
10	2,5	QP	Combination	0	1,81	0	0	0
10	2,5	QP	Combination	0	-9,839	0	0	0
10	3	QP	Combination	0	2,718	0	0	0
11	0	PP	LinStatic	0	-3,666	0	0	0
11	0,39667	PP	LinStatic	0	3,63	0	0	0
11	0,39667	PP	LinStatic	0	-3,66	0	0	0
11	0,79333	PP	LinStatic	0	3,637	0	0	0
11	0,79333	PP	LinStatic	0	-3,653	0	0	0
11	1,19	PP	LinStatic	0	3,644	0	0	0
11	0	PPERM	LinStatic	0	-1,779	0	0	0
11	0,39667	PPERM	LinStatic	0	0,887	0	0	0
11	0,39667	PPERM	LinStatic	0	-1,613	0	0	0
11	0,79333	PPERM	LinStatic	0	1,053	0	0	0
11	0,79333	PPERM	LinStatic	0	-1,431	0	0	0
11	1,19	PPERM	LinStatic	0	1,234	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
11	0	BALLAST	LinStatic	0	-2,133	0	0	0
11	0,39667	BALLAST	LinStatic	0	-2,133	0	0	0
11	0,39667	BALLAST	LinStatic	0	-1,35	0	0	0
11	0,79333	BALLAST	LinStatic	0	-1,35	0	0	0
11	0,79333	BALLAST	LinStatic	0	-0,479	0	0	0
11	1,19	BALLAST	LinStatic	0	-0,479	0	0	0
11	0	LM71_SX	LinStatic	0	-2,923	0	0	0
11	0,39667	LM71_SX	LinStatic	0	-2,923	0	0	0
11	0,39667	LM71_SX	LinStatic	0	-1,802	0	0	0
11	0,79333	LM71_SX	LinStatic	0	-1,802	0	0	0
11	0,79333	LM71_SX	LinStatic	0	-0,621	0	0	0
11	1,19	LM71_SX	LinStatic	0	-0,621	0	0	0
11	0	LM71_DX	LinStatic	0	-4,881	0	0	0
11	0,39667	LM71_DX	LinStatic	0	-4,881	0	0	0
11	0,39667	LM71_DX	LinStatic	0	-3,124	0	0	0
11	0,79333	LM71_DX	LinStatic	0	-3,124	0	0	0
11	0,79333	LM71_DX	LinStatic	0	-1,123	0	0	0
11	1,19	LM71_DX	LinStatic	0	-1,123	0	0	0
11	0	ACC_DX	LinStatic	0	12,408	0	0	0
11	0,39667	ACC_DX	LinStatic	0	12,408	0	0	0
11	0,39667	ACC_DX	LinStatic	0	7,591	0	0	0
11	0,79333	ACC_DX	LinStatic	0	7,591	0	0	0
11	0,79333	ACC_DX	LinStatic	0	2,592	0	0	0
11	1,19	ACC_DX	LinStatic	0	2,592	0	0	0
11	0	SISMAX_PP	LinStatic	0	1,722	0	0	0
11	0,39667	SISMAX_PP	LinStatic	0	1,722	0	0	0
11	0,39667	SISMAX_PP	LinStatic	0	1,063	0	0	0
11	0,79333	SISMAX_PP	LinStatic	0	1,063	0	0	0
11	0,79333	SISMAX_PP	LinStatic	0	0,367	0	0	0
11	1,19	SISMAX_PP	LinStatic	0	0,367	0	0	0
11	0	SISMAZ_PP	LinStatic	0	-1,302	0	0	0
11	0,39667	SISMAZ_PP	LinStatic	0	0,527	0	0	0
11	0,39667	SISMAZ_PP	LinStatic	0	-1,159	0	0	0
11	0,79333	SISMAZ_PP	LinStatic	0	0,669	0	0	0
11	0,79333	SISMAZ_PP	LinStatic	0	-1,001	0	0	0
11	1,19	SISMAZ_PP	LinStatic	0	0,828	0	0	0
11	0	SISMAX_LM71_SX	LinStatic	0	-0,137	0	0	0
11	0,39667	SISMAX_LM71_SX	LinStatic	0	-0,137	0	0	0
11	0,39667	SISMAX_LM71_SX	LinStatic	0	-0,089	0	0	0
11	0,79333	SISMAX_LM71_SX	LinStatic	0	-0,089	0	0	0
11	0,79333	SISMAX_LM71_SX	LinStatic	0	-0,033	0	0	0
11	1,19	SISMAX_LM71_SX	LinStatic	0	-0,033	0	0	0
11	0	SISMAX_LM71_DX	LinStatic	0	-0,04	0	0	0
11	0,39667	SISMAX_LM71_DX	LinStatic	0	-0,04	0	0	0
11	0,39667	SISMAX_LM71_DX	LinStatic	0	-0,033	0	0	0
11	0,79333	SISMAX_LM71_DX	LinStatic	0	-0,033	0	0	0
11	0,79333	SISMAX_LM71_DX	LinStatic	0	-0,015	0	0	0
11	1,19	SISMAX_LM71_DX	LinStatic	0	-0,015	0	0	0
11	0	SISMAZ_LM71_SX	LinStatic	0	-0,087	0	0	0
11	0,39667	SISMAZ_LM71_SX	LinStatic	0	-0,087	0	0	0
11	0,39667	SISMAZ_LM71_SX	LinStatic	0	-0,054	0	0	0
11	0,79333	SISMAZ_LM71_SX	LinStatic	0	-0,054	0	0	0
11	0,79333	SISMAZ_LM71_SX	LinStatic	0	-0,018	0	0	0
11	1,19	SISMAZ_LM71_SX	LinStatic	0	-0,018	0	0	0
11	0	SISMAZ_LM71_DX	LinStatic	0	-0,145	0	0	0
11	0,39667	SISMAZ_LM71_DX	LinStatic	0	-0,145	0	0	0
11	0,39667	SISMAZ_LM71_DX	LinStatic	0	-0,093	0	0	0
11	0,79333	SISMAZ_LM71_DX	LinStatic	0	-0,093	0	0	0
11	0,79333	SISMAZ_LM71_DX	LinStatic	0	-0,033	0	0	0
11	1,19	SISMAZ_LM71_DX	LinStatic	0	-0,033	0	0	0
11	0	QP	Combination	0	-7,579	0	0	0
11	0,39667	QP	Combination	0	2,383	0	0	0
11	0,39667	QP	Combination	0	-6,623	0	0	0
11	0,79333	QP	Combination	0	3,339	0	0	0
11	0,79333	QP	Combination	0	-5,563	0	0	0
11	1,19	QP	Combination	0	4,399	0	0	0

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Table: Element Forces - Frames, Part 2 of 2

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	PP	-9,095E-13	1-1	0
1	0,4295	PP	-0,0018	1-1	0,4295
1	0,4295	PP	-0,0018	1-2	0
1	0,859	PP	-0,0067	1-2	0,4295
1	0,859	PP	-0,0067	1-3	0
1	1,2885	PP	-0,0142	1-3	0,4295
1	1,2885	PP	-0,0142	1-4	0
1	1,718	PP	-0,024	1-4	0,4295
1	1,718	PP	-0,024	1-5	0
1	2,1475	PP	-0,0356	1-5	0,4295
1	2,1475	PP	-0,0356	1-6	0
1	2,577	PP	-0,0486	1-6	0,4295
1	0	PPERM	4,547E-13	1-1	0
1	0,4295	PPERM	0,0511	1-1	0,4295
1	0,4295	PPERM	0,0511	1-2	0
1	0,859	PPERM	0,1941	1-2	0,4295
1	0,859	PPERM	0,1941	1-3	0
1	1,2885	PPERM	0,4191	1-3	0,4295
1	1,2885	PPERM	0,4191	1-4	0
1	1,718	PPERM	0,7157	1-4	0,4295
1	1,718	PPERM	0,7157	1-5	0
1	2,1475	PPERM	1,074	1-5	0,4295
1	2,1475	PPERM	1,074	1-6	0
1	2,577	PPERM	1,4835	1-6	0,4295
1	0	BALLAST	-4,547E-13	1-1	0
1	0,4295	BALLAST	0,7196	1-1	0,4295
1	0,4295	BALLAST	0,7196	1-2	0
1	0,859	BALLAST	2,945	1-2	0,4295
1	0,859	BALLAST	2,945	1-3	0
1	1,2885	BALLAST	6,7433	1-3	0,4295
1	1,2885	BALLAST	6,7433	1-4	0
1	1,718	BALLAST	12,1815	1-4	0,4295
1	1,718	BALLAST	12,1815	1-5	0
1	2,1475	BALLAST	19,3268	1-5	0,4295
1	2,1475	BALLAST	19,3268	1-6	0
1	2,577	BALLAST	28,2453	1-6	0,4295
1	0	LM71_SX	0	1-1	0
1	0,4295	LM71_SX	2,222	1-1	0,4295
1	0,4295	LM71_SX	2,222	1-2	0
1	0,859	LM71_SX	8,939	1-2	0,4295
1	0,859	LM71_SX	8,939	1-3	0
1	1,2885	LM71_SX	20,2033	1-3	0,4295
1	1,2885	LM71_SX	20,2033	1-4	0
1	1,718	LM71_SX	36,0676	1-4	0,4295
1	1,718	LM71_SX	36,0676	1-5	0
1	2,1475	LM71_SX	56,5841	1-5	0,4295
1	2,1475	LM71_SX	56,5841	1-6	0
1	2,577	LM71_SX	81,8021	1-6	0,4295
1	0	LM71_DX	-9,095E-13	1-1	0
1	0,4295	LM71_DX	0,0509	1-1	0,4295
1	0,4295	LM71_DX	0,0509	1-2	0
1	0,859	LM71_DX	0,4479	1-2	0,4295
1	0,859	LM71_DX	0,4479	1-3	0
1	1,2885	LM71_DX	1,4355	1-3	0,4295
1	1,2885	LM71_DX	1,4355	1-4	0
1	1,718	LM71_DX	3,2584	1-4	0,4295
1	1,718	LM71_DX	3,2584	1-5	0
1	2,1475	LM71_DX	6,1611	1-5	0,4295
1	2,1475	LM71_DX	6,1611	1-6	0
1	2,577	LM71_DX	10,3885	1-6	0,4295
1	0	ACC_DX	-1,421E-14	1-1	0
1	0,4295	ACC_DX	-0,0291	1-1	0,4295
1	0,4295	ACC_DX	-0,0291	1-2	0
1	0,859	ACC_DX	-0,1202	1-2	0,4295
1	0,859	ACC_DX	-0,1202	1-3	0
1	1,2885	ACC_DX	-0,2771	1-3	0,4295
1	1,2885	ACC_DX	-0,2771	1-4	0
1	1,718	ACC_DX	-0,5036	1-4	0,4295
1	1,718	ACC_DX	-0,5036	1-5	0
1	2,1475	ACC_DX	-0,8035	1-5	0,4295
1	2,1475	ACC_DX	-0,8035	1-6	0



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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	2,577	ACC_DX	-1,1806	1-6	0,4295
1	0	SISMAX_PP	1,137E-13	1-1	0
1	0,4295	SISMAX_PP	2,6949	1-1	0,4295
1	0,4295	SISMAX_PP	2,6949	1-2	0
1	0,859	SISMAX_PP	4,656	1-2	0,4295
1	0,859	SISMAX_PP	4,656	1-3	0
1	1,2885	SISMAX_PP	5,9353	1-3	0,4295
1	1,2885	SISMAX_PP	5,9353	1-4	0
1	1,718	SISMAX_PP	6,5843	1-4	0,4295
1	1,718	SISMAX_PP	6,5843	1-5	0
1	2,1475	SISMAX_PP	6,6533	1-5	0,4295
1	2,1475	SISMAX_PP	6,6533	1-6	0
1	2,577	SISMAX_PP	6,1918	1-6	0,4295
1	0	SISMAZ_PP	0	1-1	0
1	0,4295	SISMAZ_PP	0,1143	1-1	0,4295
1	0,4295	SISMAZ_PP	0,1143	1-2	0
1	0,859	SISMAZ_PP	0,4657	1-2	0,4295
1	0,859	SISMAZ_PP	0,4657	1-3	0
1	1,2885	SISMAZ_PP	1,0628	1-3	0,4295
1	1,2885	SISMAZ_PP	1,0628	1-4	0
1	1,718	SISMAZ_PP	1,9142	1-4	0,4295
1	1,718	SISMAZ_PP	1,9142	1-5	0
1	2,1475	SISMAZ_PP	3,0283	1-5	0,4295
1	2,1475	SISMAZ_PP	3,0283	1-6	0
1	2,577	SISMAZ_PP	4,4136	1-6	0,4295
1	0	SISMAX_LM71_SX	0	1-1	0
1	0,4295	SISMAX_LM71_SX	-0,1811	1-1	0,4295
1	0,4295	SISMAX_LM71_SX	-0,1811	1-2	0
1	0,859	SISMAX_LM71_SX	-0,6992	1-2	0,4295
1	0,859	SISMAX_LM71_SX	-0,6992	1-3	0
1	1,2885	SISMAX_LM71_SX	-1,529	1-3	0,4295
1	1,2885	SISMAX_LM71_SX	-1,529	1-4	0
1	1,718	SISMAX_LM71_SX	-2,6455	1-4	0,4295
1	1,718	SISMAX_LM71_SX	-2,6455	1-5	0
1	2,1475	SISMAX_LM71_SX	-4,0234	1-5	0,4295
1	2,1475	SISMAX_LM71_SX	-4,0234	1-6	0
1	2,577	SISMAX_LM71_SX	-5,6374	1-6	0,4295
1	0	SISMAX_LM71_DX	2,842E-14	1-1	0
1	0,4295	SISMAX_LM71_DX	-0,0689	1-1	0,4295
1	0,4295	SISMAX_LM71_DX	-0,0689	1-2	0
1	0,859	SISMAX_LM71_DX	-0,2743	1-2	0,4295
1	0,859	SISMAX_LM71_DX	-0,2743	1-3	0
1	1,2885	SISMAX_LM71_DX	-0,6148	1-3	0,4295
1	1,2885	SISMAX_LM71_DX	-0,6148	1-4	0
1	1,718	SISMAX_LM71_DX	-1,0891	1-4	0,4295
1	1,718	SISMAX_LM71_DX	-1,0891	1-5	0
1	2,1475	SISMAX_LM71_DX	-1,6957	1-5	0,4295
1	2,1475	SISMAX_LM71_DX	-1,6957	1-6	0
1	2,577	SISMAX_LM71_DX	-2,4332	1-6	0,4295
1	0	SISMAZ_LM71_SX	0	1-1	0
1	0,4295	SISMAZ_LM71_SX	0,0661	1-1	0,4295
1	0,4295	SISMAZ_LM71_SX	0,0661	1-2	0
1	0,859	SISMAZ_LM71_SX	0,2658	1-2	0,4295
1	0,859	SISMAZ_LM71_SX	0,2658	1-3	0
1	1,2885	SISMAZ_LM71_SX	0,6009	1-3	0,4295
1	1,2885	SISMAZ_LM71_SX	0,6009	1-4	0
1	1,718	SISMAZ_LM71_SX	1,0727	1-4	0,4295
1	1,718	SISMAZ_LM71_SX	1,0727	1-5	0
1	2,1475	SISMAZ_LM71_SX	1,6828	1-5	0,4295
1	2,1475	SISMAZ_LM71_SX	1,6828	1-6	0
1	2,577	SISMAZ_LM71_SX	2,4328	1-6	0,4295
1	0	SISMAZ_LM71_DX	0	1-1	0
1	0,4295	SISMAZ_LM71_DX	0,0015	1-1	0,4295
1	0,4295	SISMAZ_LM71_DX	0,0015	1-2	0
1	0,859	SISMAZ_LM71_DX	0,0133	1-2	0,4295
1	0,859	SISMAZ_LM71_DX	0,0133	1-3	0
1	1,2885	SISMAZ_LM71_DX	0,0427	1-3	0,4295
1	1,2885	SISMAZ_LM71_DX	0,0427	1-4	0
1	1,718	SISMAZ_LM71_DX	0,0969	1-4	0,4295
1	1,718	SISMAZ_LM71_DX	0,0969	1-5	0
1	2,1475	SISMAZ_LM71_DX	0,1832	1-5	0,4295
1	2,1475	SISMAZ_LM71_DX	0,1832	1-6	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	2,577	SISMAZ_LM71_DX	0,309	1-6	0,4295
1	0	QP	-9,095E-13	1-1	0
1	0,4295	QP	0,7689	1-1	0,4295
1	0,4295	QP	0,7689	1-2	0
1	0,859	QP	3,1325	1-2	0,4295
1	0,859	QP	3,1325	1-3	0
1	1,2885	QP	7,1481	1-3	0,4295
1	1,2885	QP	7,1481	1-4	0
1	1,718	QP	12,8733	1-4	0,4295
1	1,718	QP	12,8733	1-5	0
1	2,1475	QP	20,3652	1-5	0,4295
1	2,1475	QP	20,3652	1-6	0
1	2,577	QP	29,6802	1-6	0,4295
2	0	PP	-0,0486	2-1	0
2	0,5	PP	-0,0653	2-1	0,5
2	0,5	PP	-0,0653	2-2	0
2	1	PP	-0,083	2-2	0,5
2	0	PPERM	1,4835	2-1	0
2	0,5	PPERM	2,0119	2-1	0,5
2	0,5	PPERM	2,0119	2-2	0
2	1	PPERM	2,5791	2-2	0,5
2	0	BALLAST	28,2453	2-1	0
2	0,5	BALLAST	38,9266	2-1	0,5
2	0,5	BALLAST	38,9266	2-2	0
2	1	BALLAST	48,1626	2-2	0,5
2	0	LM71_SX	81,8021	2-1	0
2	0,5	LM71_SX	117,1386	2-1	0,5
2	0,5	LM71_SX	117,1386	2-2	0
2	1	LM71_SX	158,9649	2-2	0,5
2	0	LM71_DX	10,3885	2-1	0
2	0,5	LM71_DX	17,2865	2-1	0,5
2	0,5	LM71_DX	17,2865	2-2	0
2	1	LM71_DX	26,6955	2-2	0,5
2	0	ACC_DX	-1,1806	2-1	0
2	0,5	ACC_DX	-1,7217	2-1	0,5
2	0,5	ACC_DX	-1,7217	2-2	0
2	1	ACC_DX	-2,3781	2-2	0,5
2	0	SISMAX_PP	6,1918	2-1	0
2	0,5	SISMAX_PP	9,1627	2-1	0,5
2	0,5	SISMAX_PP	9,1627	2-2	0
2	1	SISMAX_PP	11,5556	2-2	0,5
2	0	SISMAZ_PP	4,4136	2-1	0
2	0,5	SISMAZ_PP	6,0781	2-1	0,5
2	0,5	SISMAZ_PP	6,0781	2-2	0
2	1	SISMAZ_PP	7,5332	2-2	0,5
2	0	SISMAX_LM71_SX	-5,6374	2-1	0
2	0,5	SISMAX_LM71_SX	-7,781	2-1	0,5
2	0,5	SISMAX_LM71_SX	-7,781	2-2	0
2	1	SISMAX_LM71_SX	-10,1679	2-2	0,5
2	0	SISMAX_LM71_DX	-2,4332	2-1	0
2	0,5	SISMAX_LM71_DX	-3,4546	2-1	0,5
2	0,5	SISMAX_LM71_DX	-3,4546	2-2	0
2	1	SISMAX_LM71_DX	-4,6483	2-2	0,5
2	0	SISMAZ_LM71_SX	2,4328	2-1	0
2	0,5	SISMAZ_LM71_SX	3,4837	2-1	0,5
2	0,5	SISMAZ_LM71_SX	3,4837	2-2	0
2	1	SISMAZ_LM71_SX	4,7277	2-2	0,5
2	0	SISMAZ_LM71_DX	0,309	2-1	0
2	0,5	SISMAZ_LM71_DX	0,5141	2-1	0,5
2	0,5	SISMAZ_LM71_DX	0,5141	2-2	0
2	1	SISMAZ_LM71_DX	0,7939	2-2	0,5
2	0	QP	29,6802	2-1	0
2	0,5	QP	40,8733	2-1	0,5
2	0,5	QP	40,8733	2-2	0
2	1	QP	50,6588	2-2	0,5
3	0	PP	-0,083	3-1	0
3	0,45507	PP	-0,0997	3-1	0,45507
3	0,45507	PP	-0,0997	3-2	0
3	0,91014	PP	-0,1167	3-2	0,45507
3	0,91014	PP	-0,1167	3-3	0
3	1,36521	PP	-0,1337	3-3	0,45507
3	1,36521	PP	-0,1337	3-4	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	1,82029	PP	-0,1506	3-4	0,45507
3	1,82029	PP	-0,1506	3-5	0
3	2,27536	PP	-0,1672	3-5	0,45507
3	2,27536	PP	-0,1672	3-6	0
3	2,73043	PP	-0,1834	3-6	0,45507
3	2,73043	PP	-0,1834	3-7	0
3	3,1855	PP	-0,1989	3-7	0,45507
3	0	PPERM	2,5791	3-1	0
3	0,45507	PPERM	3,1143	3-1	0,45507
3	0,45507	PPERM	3,1143	3-2	0
3	0,91014	PPERM	3,6541	3-2	0,45507
3	0,91014	PPERM	3,6541	3-3	0
3	1,36521	PPERM	4,1849	3-3	0,45507
3	1,36521	PPERM	4,1849	3-4	0
3	1,82029	PPERM	4,6923	3-4	0,45507
3	1,82029	PPERM	4,6923	3-5	0
3	2,27536	PPERM	5,1614	3-5	0,45507
3	2,27536	PPERM	5,1614	3-6	0
3	2,73043	PPERM	5,5766	3-6	0,45507
3	2,73043	PPERM	5,5766	3-7	0
3	3,1855	PPERM	5,9214	3-7	0,45507
3	0	BALLAST	48,1626	3-1	0
3	0,45507	BALLAST	55,3886	3-1	0,45507
3	0,45507	BALLAST	55,3886	3-2	0
3	0,91014	BALLAST	61,5487	3-2	0,45507
3	0,91014	BALLAST	61,5487	3-3	0
3	1,36521	BALLAST	66,693	3-3	0,45507
3	1,36521	BALLAST	66,693	3-4	0
3	1,82029	BALLAST	70,8627	3-4	0,45507
3	1,82029	BALLAST	70,8627	3-5	0
3	2,27536	BALLAST	74,089	3-5	0,45507
3	2,27536	BALLAST	74,089	3-6	0
3	2,73043	BALLAST	76,3925	3-6	0,45507
3	2,73043	BALLAST	76,3925	3-7	0
3	3,1855	BALLAST	77,7832	3-7	0,45507
3	0	LM71_SX	158,9649	3-1	0
3	0,45507	LM71_SX	194,1754	3-1	0,45507
3	0,45507	LM71_SX	194,1754	3-2	0
3	0,91014	LM71_SX	217,7339	3-2	0,45507
3	0,91014	LM71_SX	217,7339	3-3	0
3	1,36521	LM71_SX	229,6109	3-3	0,45507
3	1,36521	LM71_SX	229,6109	3-4	0
3	1,82029	LM71_SX	229,7411	3-4	0,45507
3	1,82029	LM71_SX	229,7411	3-5	0
3	2,27536	LM71_SX	218,0222	3-5	0,45507
3	2,27536	LM71_SX	218,0222	3-6	0
3	2,73043	LM71_SX	194,3146	3-6	0,45507
3	2,73043	LM71_SX	194,3146	3-7	0
3	3,1855	LM71_SX	158,443	3-7	0,45507
3	0	LM71_DX	26,6955	3-1	0
3	0,45507	LM71_DX	37,774	3-1	0,45507
3	0,45507	LM71_DX	37,774	3-2	0
3	0,91014	LM71_DX	51,5342	3-2	0,45507
3	0,91014	LM71_DX	51,5342	3-3	0
3	1,36521	LM71_DX	68,2568	3-3	0,45507
3	1,36521	LM71_DX	68,2568	3-4	0
3	1,82029	LM71_DX	88,2164	3-4	0,45507
3	1,82029	LM71_DX	88,2164	3-5	0
3	2,27536	LM71_DX	111,679	3-5	0,45507
3	2,27536	LM71_DX	111,679	3-6	0
3	2,73043	LM71_DX	138,8994	3-6	0,45507
3	2,73043	LM71_DX	138,8994	3-7	0
3	3,1855	LM71_DX	170,1181	3-7	0,45507
3	0	ACC_DX	-2,3781	3-1	0
3	0,45507	ACC_DX	-3,0804	3-1	0,45507
3	0,45507	ACC_DX	-3,0804	3-2	0
3	0,91014	ACC_DX	-3,8866	3-2	0,45507
3	0,91014	ACC_DX	-3,8866	3-3	0
3	1,36521	ACC_DX	-4,7998	3-3	0,45507
3	1,36521	ACC_DX	-4,7998	3-4	0
3	1,82029	ACC_DX	-5,823	3-4	0,45507
3	1,82029	ACC_DX	-5,823	3-5	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	2,27536	ACC_DX	-6,9583	3-5	0,45507
3	2,27536	ACC_DX	-6,9583	3-6	0
3	2,73043	ACC_DX	-8,2071	3-6	0,45507
3	2,73043	ACC_DX	-8,2071	3-7	0
3	3,1855	ACC_DX	-9,57	3-7	0,45507
3	0	SISMAX_PP	11,5556	3-1	0
3	0,45507	SISMAX_PP	13,2944	3-1	0,45507
3	0,45507	SISMAX_PP	13,2944	3-2	0
3	0,91014	SISMAX_PP	14,6679	3-2	0,45507
3	0,91014	SISMAX_PP	14,6679	3-3	0
3	1,36521	SISMAX_PP	15,7272	3-3	0,45507
3	1,36521	SISMAX_PP	15,7272	3-4	0
3	1,82029	SISMAX_PP	16,521	3-4	0,45507
3	1,82029	SISMAX_PP	16,521	3-5	0
3	2,27536	SISMAX_PP	17,0961	3-5	0,45507
3	2,27536	SISMAX_PP	17,0961	3-6	0
3	2,73043	SISMAX_PP	17,4963	3-6	0,45507
3	2,73043	SISMAX_PP	17,4963	3-7	0
3	3,1855	SISMAX_PP	17,7634	3-7	0,45507
3	0	SISMAZ_PP	7,5332	3-1	0
3	0,45507	SISMAZ_PP	8,6846	3-1	0,45507
3	0,45507	SISMAZ_PP	8,6846	3-2	0
3	0,91014	SISMAZ_PP	9,678	3-2	0,45507
3	0,91014	SISMAZ_PP	9,678	3-3	0
3	1,36521	SISMAZ_PP	10,519	3-3	0,45507
3	1,36521	SISMAZ_PP	10,519	3-4	0
3	1,82029	SISMAZ_PP	11,2115	3-4	0,45507
3	1,82029	SISMAZ_PP	11,2115	3-5	0
3	2,27536	SISMAZ_PP	11,758	3-5	0,45507
3	2,27536	SISMAZ_PP	11,758	3-6	0
3	2,73043	SISMAZ_PP	12,1592	3-6	0,45507
3	2,73043	SISMAZ_PP	12,1592	3-7	0
3	3,1855	SISMAZ_PP	12,4144	3-7	0,45507
3	0	SISMAX_LM71_SX	-10,1679	3-1	0
3	0,45507	SISMAX_LM71_SX	-4,2364	3-1	0,45507
3	0,45507	SISMAX_LM71_SX	-4,2364	3-2	0
3	0,91014	SISMAX_LM71_SX	1,5632	3-2	0,45507
3	0,91014	SISMAX_LM71_SX	1,5632	3-3	0
3	1,36521	SISMAX_LM71_SX	7,2652	3-3	0,45507
3	1,36521	SISMAX_LM71_SX	7,2652	3-4	0
3	1,82029	SISMAX_LM71_SX	12,9038	3-4	0,45507
3	1,82029	SISMAX_LM71_SX	12,9038	3-5	0
3	2,27536	SISMAX_LM71_SX	18,512	3-5	0,45507
3	2,27536	SISMAX_LM71_SX	18,512	3-6	0
3	2,73043	SISMAX_LM71_SX	24,121	3-6	0,45507
3	2,73043	SISMAX_LM71_SX	24,121	3-7	0
3	3,1855	SISMAX_LM71_SX	29,7593	3-7	0,45507
3	0	SISMAX_LM71_DX	-4,6483	3-1	0
3	0,45507	SISMAX_LM71_DX	-5,8814	3-1	0,45507
3	0,45507	SISMAX_LM71_DX	-5,8814	3-2	0
3	0,91014	SISMAX_LM71_DX	-7,2509	3-2	0,45507
3	0,91014	SISMAX_LM71_DX	-7,2509	3-3	0
3	1,36521	SISMAX_LM71_DX	-8,7527	3-3	0,45507
3	1,36521	SISMAX_LM71_DX	-8,7527	3-4	0
3	1,82029	SISMAX_LM71_DX	-10,3818	3-4	0,45507
3	1,82029	SISMAX_LM71_DX	-10,3818	3-5	0
3	2,27536	SISMAX_LM71_DX	-12,1317	3-5	0,45507
3	2,27536	SISMAX_LM71_DX	-12,1317	3-6	0
3	2,73043	SISMAX_LM71_DX	-13,9949	3-6	0,45507
3	2,73043	SISMAX_LM71_DX	-13,9949	3-7	0
3	3,1855	SISMAX_LM71_DX	-15,962	3-7	0,45507
3	0	SISMAZ_LM71_SX	4,7277	3-1	0
3	0,45507	SISMAZ_LM71_SX	5,7748	3-1	0,45507
3	0,45507	SISMAZ_LM71_SX	5,7748	3-2	0
3	0,91014	SISMAZ_LM71_SX	6,4755	3-2	0,45507
3	0,91014	SISMAZ_LM71_SX	6,4755	3-3	0
3	1,36521	SISMAZ_LM71_SX	6,8287	3-3	0,45507
3	1,36521	SISMAZ_LM71_SX	6,8287	3-4	0
3	1,82029	SISMAZ_LM71_SX	6,8326	3-4	0,45507
3	1,82029	SISMAZ_LM71_SX	6,8326	3-5	0
3	2,27536	SISMAZ_LM71_SX	6,484	3-5	0,45507
3	2,27536	SISMAZ_LM71_SX	6,484	3-6	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	2,73043	SISMAZ_LM71_SX	5,779	3-6	0,45507
3	2,73043	SISMAZ_LM71_SX	5,779	3-7	0
3	3,1855	SISMAZ_LM71_SX	4,7121	3-7	0,45507
3	0	SISMAZ_LM71_DX	0,7939	3-1	0
3	0,45507	SISMAZ_LM71_DX	1,1234	3-1	0,45507
3	0,45507	SISMAZ_LM71_DX	1,1234	3-2	0
3	0,91014	SISMAZ_LM71_DX	1,5326	3-2	0,45507
3	0,91014	SISMAZ_LM71_DX	1,5326	3-3	0
3	1,36521	SISMAZ_LM71_DX	2,03	3-3	0,45507
3	1,36521	SISMAZ_LM71_DX	2,03	3-4	0
3	1,82029	SISMAZ_LM71_DX	2,6236	3-4	0,45507
3	1,82029	SISMAZ_LM71_DX	2,6236	3-5	0
3	2,27536	SISMAZ_LM71_DX	3,3214	3-5	0,45507
3	2,27536	SISMAZ_LM71_DX	3,3214	3-6	0
3	2,73043	SISMAZ_LM71_DX	4,1309	3-6	0,45507
3	2,73043	SISMAZ_LM71_DX	4,1309	3-7	0
3	3,1855	SISMAZ_LM71_DX	5,0594	3-7	0,45507
3	0	QP	50,6588	3-1	0
3	0,45507	QP	58,4032	3-1	0,45507
3	0,45507	QP	58,4032	3-2	0
3	0,91014	QP	65,0862	3-2	0,45507
3	0,91014	QP	65,0862	3-3	0
3	1,36521	QP	70,7442	3-3	0,45507
3	1,36521	QP	70,7442	3-4	0
3	1,82029	QP	75,4044	3-4	0,45507
3	1,82029	QP	75,4044	3-5	0
3	2,27536	QP	79,0831	3-5	0,45507
3	2,27536	QP	79,0831	3-6	0
3	2,73043	QP	81,7857	3-6	0,45507
3	2,73043	QP	81,7857	3-7	0
3	3,1855	QP	83,5057	3-7	0,45507
4	0	PP	-0,1989	4-1	0
4	0,4075	PP	-0,2122	4-1	0,4075
4	0	PPERM	5,9214	4-1	0
4	0,4075	PPERM	6,1558	4-1	0,4075
4	0	BALLAST	77,7832	4-1	0
4	0,4075	BALLAST	78,2527	4-1	0,4075
4	0	LM71_SX	158,443	4-1	0
4	0,4075	LM71_SX	122,6618	4-1	0,4075
4	0	LM71_DX	170,1181	4-1	0
4	0,4075	LM71_DX	201,6551	4-1	0,4075
4	0	ACC_DX	-9,57	4-1	0
4	0,4075	ACC_DX	-10,8865	4-1	0,4075
4	0	SISMAX_PP	17,7634	4-1	0
4	0,4075	SISMAX_PP	17,9228	4-1	0,4075
4	0	SISMAZ_PP	12,4144	4-1	0
4	0,4075	SISMAZ_PP	12,5164	4-1	0,4075
4	0	SISMAX_LM71_SX	29,7593	4-1	0
4	0,4075	SISMAX_LM71_SX	27,4421	4-1	0,4075
4	0	SISMAX_LM71_DX	-15,962	4-1	0
4	0,4075	SISMAX_LM71_DX	-17,8019	4-1	0,4075
4	0	SISMAZ_LM71_SX	4,7121	4-1	0
4	0,4075	SISMAZ_LM71_SX	3,648	4-1	0,4075
4	0	SISMAZ_LM71_DX	5,0594	4-1	0
4	0,4075	SISMAZ_LM71_DX	5,9973	4-1	0,4075
4	0	QP	83,5057	4-1	0
4	0,4075	QP	84,1963	4-1	0,4075
5	0	PP	-0,2122	5-1	0
5	0,4075	PP	-0,2248	5-1	0,4075
5	0	PPERM	6,1558	5-1	0
5	0,4075	PPERM	6,3069	5-1	0,4075
5	0	BALLAST	78,2527	5-1	0
5	0,4075	BALLAST	77,9804	5-1	0,4075
5	0	LM71_SX	122,6618	5-1	0
5	0,4075	LM71_SX	90,4743	5-1	0,4075
5	0	LM71_DX	201,6551	5-1	0
5	0,4075	LM71_DX	236,7205	5-1	0,4075
5	0	ACC_DX	-10,8865	5-1	0
5	0,4075	ACC_DX	-12,2926	5-1	0,4075
5	0	SISMAX_PP	17,9228	5-1	0
5	0,4075	SISMAX_PP	18,033	5-1	0,4075
5	0	SISMAZ_PP	12,5164	5-1	0

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5	0,4075	SISMAZ_PP	12,4959	5-1	0,4075
5	0	SISMAX_LM71_SX	27,4421	5-1	0
5	0,4075	SISMAX_LM71_SX	25,1838	5-1	0,4075
5	0	SISMAX_LM71_DX	-17,8019	5-1	0
5	0,4075	SISMAX_LM71_DX	-19,7063	5-1	0,4075
5	0	SISMAZ_LM71_SX	3,648	5-1	0
5	0,4075	SISMAZ_LM71_SX	2,6907	5-1	0,4075
5	0	SISMAZ_LM71_DX	5,9973	5-1	0
5	0,4075	SISMAZ_LM71_DX	7,0401	5-1	0,4075
5	0	QP	84,1963	5-1	0
5	0,4075	QP	84,0625	5-1	0,4075
6	0	PP	-0,2248	6-1	0
6	0,45507	PP	-0,2381	6-1	0,45507
6	0,45507	PP	-0,2381	6-2	0
6	0,91014	PP	-0,2504	6-2	0,45507
6	0,91014	PP	-0,2504	6-3	0
6	1,36521	PP	-0,2616	6-3	0,45507
6	1,36521	PP	-0,2616	6-4	0
6	1,82029	PP	-0,2717	6-4	0,45507
6	1,82029	PP	-0,2717	6-5	0
6	2,27536	PP	-0,2805	6-5	0,45507
6	2,27536	PP	-0,2805	6-6	0
6	2,73043	PP	-0,2882	6-6	0,45507
6	2,73043	PP	-0,2882	6-7	0
6	3,1855	PP	-0,2945	6-7	0,45507
6	0	PPERM	6,3069	6-1	0
6	0,45507	PPERM	6,3612	6-1	0,45507
6	0,45507	PPERM	6,3612	6-2	0
6	0,91014	PPERM	6,2748	6-2	0,45507
6	0,91014	PPERM	6,2748	6-3	0
6	1,36521	PPERM	6,027	6-3	0,45507
6	1,36521	PPERM	6,027	6-4	0
6	1,82029	PPERM	5,5958	6-4	0,45507
6	1,82029	PPERM	5,5958	6-5	0
6	2,27536	PPERM	4,9586	6-5	0,45507
6	2,27536	PPERM	4,9586	6-6	0
6	2,73043	PPERM	4,0916	6-6	0,45507
6	2,73043	PPERM	4,0916	6-7	0
6	3,1855	PPERM	2,9704	6-7	0,45507
6	0	BALLAST	77,9804	6-1	0
6	0,45507	BALLAST	76,7805	6-1	0,45507
6	0,45507	BALLAST	76,7805	6-2	0
6	0,91014	BALLAST	74,6019	6-2	0,45507
6	0,91014	BALLAST	74,6019	6-3	0
6	1,36521	BALLAST	71,4002	6-3	0,45507
6	1,36521	BALLAST	71,4002	6-4	0
6	1,82029	BALLAST	67,1196	6-4	0,45507
6	1,82029	BALLAST	67,1196	6-5	0
6	2,27536	BALLAST	61,6938	6-5	0,45507
6	2,27536	BALLAST	61,6938	6-6	0
6	2,73043	BALLAST	55,0467	6-6	0,45507
6	2,73043	BALLAST	55,0467	6-7	0
6	3,1855	BALLAST	47,0928	6-7	0,45507
6	0	LM71_SX	90,4743	6-1	0
6	0,45507	LM71_SX	58,569	6-1	0,45507
6	0,45507	LM71_SX	58,569	6-2	0
6	0,91014	LM71_SX	30,6709	6-2	0,45507
6	0,91014	LM71_SX	30,6709	6-3	0
6	1,36521	LM71_SX	6,5179	6-3	0,45507
6	1,36521	LM71_SX	6,5179	6-4	0
6	1,82029	LM71_SX	-14,1551	6-4	0,45507
6	1,82029	LM71_SX	-14,1551	6-5	0
6	2,27536	LM71_SX	-31,6127	6-5	0,45507
6	2,27536	LM71_SX	-31,6127	6-6	0
6	2,73043	LM71_SX	-46,1165	6-6	0,45507
6	2,73043	LM71_SX	-46,1165	6-7	0
6	3,1855	LM71_SX	-57,9224	6-7	0,45507
6	0	LM71_DX	236,7205	6-1	0
6	0,45507	LM71_DX	271,67	6-1	0,45507
6	0,45507	LM71_DX	271,67	6-2	0
6	0,91014	LM71_DX	294,2614	6-2	0,45507
6	0,91014	LM71_DX	294,2614	6-3	0

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6	1,36521	LM71_DX	304,5943	6-3	0,45507
6	1,36521	LM71_DX	304,5943	6-4	0
6	1,82029	LM71_DX	302,7221	6-4	0,45507
6	1,82029	LM71_DX	302,7221	6-5	0
6	2,27536	LM71_DX	288,6497	6-5	0,45507
6	2,27536	LM71_DX	288,6497	6-6	0
6	2,73043	LM71_DX	262,3346	6-6	0,45507
6	2,73043	LM71_DX	262,3346	6-7	0
6	3,1855	LM71_DX	223,6885	6-7	0,45507
6	0	ACC_DX	-12,2926	6-1	0
6	0,45507	ACC_DX	-13,9659	6-1	0,45507
6	0,45507	ACC_DX	-13,9659	6-2	0
6	0,91014	ACC_DX	-15,7431	6-2	0,45507
6	0,91014	ACC_DX	-15,7431	6-3	0
6	1,36521	ACC_DX	-17,6173	6-3	0,45507
6	1,36521	ACC_DX	-17,6173	6-4	0
6	1,82029	ACC_DX	-19,5795	6-4	0,45507
6	1,82029	ACC_DX	-19,5795	6-5	0
6	2,27536	ACC_DX	-21,6184	6-5	0,45507
6	2,27536	ACC_DX	-21,6184	6-6	0
6	2,73043	ACC_DX	-23,7195	6-6	0,45507
6	2,73043	ACC_DX	-23,7195	6-7	0
6	3,1855	ACC_DX	-25,8658	6-7	0,45507
6	0	SISMAX_PP	18,033	6-1	0
6	0,45507	SISMAX_PP	18,1272	6-1	0,45507
6	0,45507	SISMAX_PP	18,1272	6-2	0
6	0,91014	SISMAX_PP	18,2228	6-2	0,45507
6	0,91014	SISMAX_PP	18,2228	6-3	0
6	1,36521	SISMAX_PP	18,3492	6-3	0,45507
6	1,36521	SISMAX_PP	18,3492	6-4	0
6	1,82029	SISMAX_PP	18,5331	6-4	0,45507
6	1,82029	SISMAX_PP	18,5331	6-5	0
6	2,27536	SISMAX_PP	18,7987	6-5	0,45507
6	2,27536	SISMAX_PP	18,7987	6-6	0
6	2,73043	SISMAX_PP	19,1676	6-6	0,45507
6	2,73043	SISMAX_PP	19,1676	6-7	0
6	3,1855	SISMAX_PP	19,6588	6-7	0,45507
6	0	SISMAZ_PP	12,4959	6-1	0
6	0,45507	SISMAZ_PP	12,3228	6-1	0,45507
6	0,45507	SISMAZ_PP	12,3228	6-2	0
6	0,91014	SISMAZ_PP	11,9834	6-2	0,45507
6	0,91014	SISMAZ_PP	11,9834	6-3	0
6	1,36521	SISMAZ_PP	11,468	6-3	0,45507
6	1,36521	SISMAZ_PP	11,468	6-4	0
6	1,82029	SISMAZ_PP	10,765	6-4	0,45507
6	1,82029	SISMAZ_PP	10,765	6-5	0
6	2,27536	SISMAZ_PP	9,8613	6-5	0,45507
6	2,27536	SISMAZ_PP	9,8613	6-6	0
6	2,73043	SISMAZ_PP	8,7419	6-6	0,45507
6	2,73043	SISMAZ_PP	8,7419	6-7	0
6	3,1855	SISMAZ_PP	7,3906	6-7	0,45507
6	0	SISMAX_LM71_SX	25,1838	6-1	0
6	0,45507	SISMAX_LM71_SX	22,7469	6-1	0,45507
6	0,45507	SISMAX_LM71_SX	22,7469	6-2	0
6	0,91014	SISMAX_LM71_SX	20,4142	6-2	0,45507
6	0,91014	SISMAX_LM71_SX	20,4142	6-3	0
6	1,36521	SISMAX_LM71_SX	18,1971	6-3	0,45507
6	1,36521	SISMAX_LM71_SX	18,1971	6-4	0
6	1,82029	SISMAX_LM71_SX	16,104	6-4	0,45507
6	1,82029	SISMAX_LM71_SX	16,104	6-5	0
6	2,27536	SISMAX_LM71_SX	14,141	6-5	0,45507
6	2,27536	SISMAX_LM71_SX	14,141	6-6	0
6	2,73043	SISMAX_LM71_SX	12,3116	6-6	0,45507
6	2,73043	SISMAX_LM71_SX	12,3116	6-7	0
6	3,1855	SISMAX_LM71_SX	10,6179	6-7	0,45507
6	0	SISMAX_LM71_DX	-19,7063	6-1	0
6	0,45507	SISMAX_LM71_DX	-13,6182	6-1	0,45507
6	0,45507	SISMAX_LM71_DX	-13,6182	6-2	0
6	0,91014	SISMAX_LM71_DX	-7,5785	6-2	0,45507
6	0,91014	SISMAX_LM71_DX	-7,5785	6-3	0
6	1,36521	SISMAX_LM71_DX	-1,5669	6-3	0,45507
6	1,36521	SISMAX_LM71_DX	-1,5669	6-4	0

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6	1,82029	SISMAX_LM71_DX	4,4374	6-4	0,45507
6	1,82029	SISMAX_LM71_DX	4,4374	6-5	0
6	2,27536	SISMAX_LM71_DX	10,4559	6-5	0,45507
6	2,27536	SISMAX_LM71_DX	10,4559	6-6	0
6	2,73043	SISMAX_LM71_DX	16,5093	6-6	0,45507
6	2,73043	SISMAX_LM71_DX	16,5093	6-7	0
6	3,1855	SISMAX_LM71_DX	22,6168	6-7	0,45507
6	0	SISMAZ_LM71_SX	2,6907	6-1	0
6	0,45507	SISMAZ_LM71_SX	1,7419	6-1	0,45507
6	0,45507	SISMAZ_LM71_SX	1,7419	6-2	0
6	0,91014	SISMAZ_LM71_SX	0,9122	6-2	0,45507
6	0,91014	SISMAZ_LM71_SX	0,9122	6-3	0
6	1,36521	SISMAZ_LM71_SX	0,1938	6-3	0,45507
6	1,36521	SISMAZ_LM71_SX	0,1938	6-4	0
6	1,82029	SISMAZ_LM71_SX	-0,421	6-4	0,45507
6	1,82029	SISMAZ_LM71_SX	-0,421	6-5	0
6	2,27536	SISMAZ_LM71_SX	-0,9402	6-5	0,45507
6	2,27536	SISMAZ_LM71_SX	-0,9402	6-6	0
6	2,73043	SISMAZ_LM71_SX	-1,3715	6-6	0,45507
6	2,73043	SISMAZ_LM71_SX	-1,3715	6-7	0
6	3,1855	SISMAZ_LM71_SX	-1,7226	6-7	0,45507
6	0	SISMAZ_LM71_DX	7,0401	6-1	0
6	0,45507	SISMAZ_LM71_DX	8,0795	6-1	0,45507
6	0,45507	SISMAZ_LM71_DX	8,0795	6-2	0
6	0,91014	SISMAZ_LM71_DX	8,7514	6-2	0,45507
6	0,91014	SISMAZ_LM71_DX	8,7514	6-3	0
6	1,36521	SISMAZ_LM71_DX	9,0587	6-3	0,45507
6	1,36521	SISMAZ_LM71_DX	9,0587	6-4	0
6	1,82029	SISMAZ_LM71_DX	9,003	6-4	0,45507
6	1,82029	SISMAZ_LM71_DX	9,003	6-5	0
6	2,27536	SISMAZ_LM71_DX	8,5845	6-5	0,45507
6	2,27536	SISMAZ_LM71_DX	8,5845	6-6	0
6	2,73043	SISMAZ_LM71_DX	7,8019	6-6	0,45507
6	2,73043	SISMAZ_LM71_DX	7,8019	6-7	0
6	3,1855	SISMAZ_LM71_DX	6,6525	6-7	0,45507
6	0	QP	84,0625	6-1	0
6	0,45507	QP	82,9036	6-1	0,45507
6	0,45507	QP	82,9036	6-2	0
6	0,91014	QP	80,6264	6-2	0,45507
6	0,91014	QP	80,6264	6-3	0
6	1,36521	QP	77,1656	6-3	0,45507
6	1,36521	QP	77,1656	6-4	0
6	1,82029	QP	72,4437	6-4	0,45507
6	1,82029	QP	72,4437	6-5	0
6	2,27536	QP	66,3718	6-5	0,45507
6	2,27536	QP	66,3718	6-6	0
6	2,73043	QP	58,8501	6-6	0,45507
6	2,73043	QP	58,8501	6-7	0
6	3,1855	QP	49,7687	6-7	0,45507
7	0	PP	-0,2945	7-1	0
7	0,5	PP	-0,2999	7-1	0,5
7	0,5	PP	-0,2999	7-2	0
7	1	PP	-0,3036	7-2	0,5
7	0	PPERM	2,9704	7-1	0
7	0,5	PPERM	1,4165	7-1	0,5
7	0,5	PPERM	1,4165	7-2	0
7	1	PPERM	-0,5089	7-2	0,5
7	0	BALLAST	47,0928	7-1	0
7	0,5	BALLAST	36,7387	7-1	0,5
7	0,5	BALLAST	36,7387	7-2	0
7	1	BALLAST	24,5592	7-2	0,5
7	0	LM71_SX	-57,9224	7-1	0
7	0,5	LM71_SX	-68,0694	7-1	0,5
7	0,5	LM71_SX	-68,0694	7-2	0
7	1	LM71_SX	-75,5759	7-2	0,5
7	0	LM71_DX	223,6885	7-1	0
7	0,5	LM71_DX	177,1566	7-1	0,5
7	0,5	LM71_DX	177,1566	7-2	0
7	1	LM71_DX	135,9573	7-2	0,5
7	0	ACC_DX	-25,8658	7-1	0
7	0,5	ACC_DX	-28,2521	7-1	0,5
7	0,5	ACC_DX	-28,2521	7-2	0

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7	1	ACC_DX	-30,6355	7-2	0,5
7	0	SISMAX_PP	19,6588	7-1	0
7	0,5	SISMAX_PP	20,3582	7-1	0,5
7	0,5	SISMAX_PP	20,3582	7-2	0
7	1	SISMAX_PP	21,2426	7-2	0,5
7	0	SISMAZ_PP	7,3906	7-1	0
7	0,5	SISMAZ_PP	5,618	7-1	0,5
7	0,5	SISMAZ_PP	5,618	7-2	0
7	1	SISMAZ_PP	3,519	7-2	0,5
7	0	SISMAX_LM71_SX	10,6179	7-1	0
7	0,5	SISMAX_LM71_SX	8,9132	7-1	0,5
7	0,5	SISMAX_LM71_SX	8,9132	7-2	0
7	1	SISMAX_LM71_SX	7,3703	7-2	0,5
7	0	SISMAX_LM71_DX	22,6168	7-1	0
7	0,5	SISMAX_LM71_DX	20,3141	7-1	0,5
7	0,5	SISMAX_LM71_DX	20,3141	7-2	0
7	1	SISMAX_LM71_DX	18,1154	7-2	0,5
7	0	SISMAZ_LM71_SX	-1,7226	7-1	0
7	0,5	SISMAZ_LM71_SX	-2,0244	7-1	0,5
7	0,5	SISMAZ_LM71_SX	-2,0244	7-2	0
7	1	SISMAZ_LM71_SX	-2,2476	7-2	0,5
7	0	SISMAZ_LM71_DX	6,6525	7-1	0
7	0,5	SISMAZ_LM71_DX	5,2687	7-1	0,5
7	0,5	SISMAZ_LM71_DX	5,2687	7-2	0
7	1	SISMAZ_LM71_DX	4,0434	7-2	0,5
7	0	QP	49,7687	7-1	0
7	0,5	QP	37,8553	7-1	0,5
7	0,5	QP	37,8553	7-2	0
7	1	QP	23,7467	7-2	0,5
8	0	PP	-0,3036	8-1	0
8	0,4815	PP	-0,3056	8-1	0,4815
8	0,4815	PP	-0,3056	8-2	0
8	0,963	PP	-0,3059	8-2	0,4815
8	0,963	PP	-0,3059	8-3	0
8	1,4445	PP	-0,3047	8-3	0,4815
8	1,4445	PP	-0,3047	8-4	0
8	1,926	PP	-0,3018	8-4	0,4815
8	1,926	PP	-0,3018	8-5	0
8	2,4075	PP	-0,2973	8-5	0,4815
8	2,4075	PP	-0,2973	8-6	0
8	2,889	PP	-0,2911	8-6	0,4815
8	2,889	PP	-0,2911	8-7	0
8	3,3705	PP	-0,2834	8-7	0,4815
8	3,3705	PP	-0,2834	8-8	0
8	3,852	PP	-0,2742	8-8	0,4815
8	3,852	PP	-0,2742	8-9	0
8	4,3335	PP	-0,2634	8-9	0,4815
8	4,3335	PP	-0,2634	8-10	0
8	4,815	PP	-0,2512	8-10	0,4815
8	4,815	PP	-0,2512	8-11	0
8	5,2965	PP	-0,2376	8-11	0,4815
8	5,2965	PP	-0,2376	8-12	0
8	5,778	PP	-0,2227	8-12	0,4815
8	5,778	PP	-0,2227	8-13	0
8	6,2595	PP	-0,2067	8-13	0,4815
8	6,2595	PP	-0,2067	8-14	0
8	6,741	PP	-0,1897	8-14	0,4815
8	6,741	PP	-0,1897	8-15	0
8	7,2225	PP	-0,1718	8-15	0,4815
8	7,2225	PP	-0,1718	8-16	0
8	7,704	PP	-0,1532	8-16	0,4815
8	7,704	PP	-0,1532	8-17	0
8	8,1855	PP	-0,1342	8-17	0,4815
8	8,1855	PP	-0,1342	8-18	0
8	8,667	PP	-0,1149	8-18	0,4815
8	0	PPERM	-0,5089	8-1	0
8	0,4815	PPERM	-2,3724	8-1	0,4815
8	0,4815	PPERM	-2,3724	8-2	0
8	0,963	PPERM	-3,8945	8-2	0,4815
8	0,963	PPERM	-3,8945	8-3	0
8	1,4445	PPERM	-5,1055	8-3	0,4815
8	1,4445	PPERM	-5,1055	8-4	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	1,926	PPERM	-6,0351	8-4	0,4815
8	1,926	PPERM	-6,0351	8-5	0
8	2,4075	PPERM	-6,7117	8-5	0,4815
8	2,4075	PPERM	-6,7117	8-6	0
8	2,889	PPERM	-7,1628	8-6	0,4815
8	2,889	PPERM	-7,1628	8-7	0
8	3,3705	PPERM	-7,4144	8-7	0,4815
8	3,3705	PPERM	-7,4144	8-8	0
8	3,852	PPERM	-7,4914	8-8	0,4815
8	3,852	PPERM	-7,4914	8-9	0
8	4,3335	PPERM	-7,4172	8-9	0,4815
8	4,3335	PPERM	-7,4172	8-10	0
8	4,815	PPERM	-7,2139	8-10	0,4815
8	4,815	PPERM	-7,2139	8-11	0
8	5,2965	PPERM	-6,9021	8-11	0,4815
8	5,2965	PPERM	-6,9021	8-12	0
8	5,778	PPERM	-6,5012	8-12	0,4815
8	5,778	PPERM	-6,5012	8-13	0
8	6,2595	PPERM	-6,0294	8-13	0,4815
8	6,2595	PPERM	-6,0294	8-14	0
8	6,741	PPERM	-5,5037	8-14	0,4815
8	6,741	PPERM	-5,5037	8-15	0
8	7,2225	PPERM	-4,94	8-15	0,4815
8	7,2225	PPERM	-4,94	8-16	0
8	7,704	PPERM	-4,3533	8-16	0,4815
8	7,704	PPERM	-4,3533	8-17	0
8	8,1855	PPERM	-3,7576	8-17	0,4815
8	8,1855	PPERM	-3,7576	8-18	0
8	8,667	PPERM	-3,1663	8-18	0,4815
8	0	BALLAST	24,5592	8-1	0
8	0,4815	BALLAST	12,8397	8-1	0,4815
8	0,4815	BALLAST	12,8397	8-2	0
8	0,963	BALLAST	2,9022	8-2	0,4815
8	0,963	BALLAST	2,9022	8-3	0
8	1,4445	BALLAST	-5,3869	8-3	0,4815
8	1,4445	BALLAST	-5,3869	8-4	0
8	1,926	BALLAST	-12,1614	8-4	0,4815
8	1,926	BALLAST	-12,1614	8-5	0
8	2,4075	BALLAST	-17,553	8-5	0,4815
8	2,4075	BALLAST	-17,553	8-6	0
8	2,889	BALLAST	-21,6912	8-6	0,4815
8	2,889	BALLAST	-21,6912	8-7	0
8	3,3705	BALLAST	-24,7013	8-7	0,4815
8	3,3705	BALLAST	-24,7013	8-8	0
8	3,852	BALLAST	-26,7048	8-8	0,4815
8	3,852	BALLAST	-26,7048	8-9	0
8	4,3335	BALLAST	-27,818	8-9	0,4815
8	4,3335	BALLAST	-27,818	8-10	0
8	4,815	BALLAST	-28,1523	8-10	0,4815
8	4,815	BALLAST	-28,1523	8-11	0
8	5,2965	BALLAST	-27,8137	8-11	0,4815
8	5,2965	BALLAST	-27,8137	8-12	0
8	5,778	BALLAST	-26,903	8-12	0,4815
8	5,778	BALLAST	-26,903	8-13	0
8	6,2595	BALLAST	-25,5157	8-13	0,4815
8	6,2595	BALLAST	-25,5157	8-14	0
8	6,741	BALLAST	-23,7424	8-14	0,4815
8	6,741	BALLAST	-23,7424	8-15	0
8	7,2225	BALLAST	-21,6691	8-15	0,4815
8	7,2225	BALLAST	-21,6691	8-16	0
8	7,704	BALLAST	-19,3772	8-16	0,4815
8	7,704	BALLAST	-19,3772	8-17	0
8	8,1855	BALLAST	-16,9443	8-17	0,4815
8	8,1855	BALLAST	-16,9443	8-18	0
8	8,667	BALLAST	-14,4445	8-18	0,4815
8	0	LM71_SX	-75,5759	8-1	0
8	0,4815	LM71_SX	-80,5934	8-1	0,4815
8	0,4815	LM71_SX	-80,5934	8-2	0
8	0,963	LM71_SX	-83,6961	8-2	0,4815
8	0,963	LM71_SX	-83,6961	8-3	0
8	1,4445	LM71_SX	-85,1232	8-3	0,4815
8	1,4445	LM71_SX	-85,1232	8-4	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	1,926	LM71_SX	-85,0985	8-4	0,4815
8	1,926	LM71_SX	-85,0985	8-5	0
8	2,4075	LM71_SX	-83,83	8-5	0,4815
8	2,4075	LM71_SX	-83,83	8-6	0
8	2,889	LM71_SX	-81,5101	8-6	0,4815
8	2,889	LM71_SX	-81,5101	8-7	0
8	3,3705	LM71_SX	-78,3157	8-7	0,4815
8	3,3705	LM71_SX	-78,3157	8-8	0
8	3,852	LM71_SX	-74,4091	8-8	0,4815
8	3,852	LM71_SX	-74,4091	8-9	0
8	4,3335	LM71_SX	-69,9381	8-9	0,4815
8	4,3335	LM71_SX	-69,9381	8-10	0
8	4,815	LM71_SX	-65,0372	8-10	0,4815
8	4,815	LM71_SX	-65,0372	8-11	0
8	5,2965	LM71_SX	-59,8281	8-11	0,4815
8	5,2965	LM71_SX	-59,8281	8-12	0
8	5,778	LM71_SX	-54,4211	8-12	0,4815
8	5,778	LM71_SX	-54,4211	8-13	0
8	6,2595	LM71_SX	-48,9155	8-13	0,4815
8	6,2595	LM71_SX	-48,9155	8-14	0
8	6,741	LM71_SX	-43,4009	8-14	0,4815
8	6,741	LM71_SX	-43,4009	8-15	0
8	7,2225	LM71_SX	-37,9584	8-15	0,4815
8	7,2225	LM71_SX	-37,9584	8-16	0
8	7,704	LM71_SX	-32,6612	8-16	0,4815
8	7,704	LM71_SX	-32,6612	8-17	0
8	8,1855	LM71_SX	-27,5759	8-17	0,4815
8	8,1855	LM71_SX	-27,5759	8-18	0
8	8,667	LM71_SX	-22,7633	8-18	0,4815
8	0	LM71_DX	135,9573	8-1	0
8	0,4815	LM71_DX	101,0831	8-1	0,4815
8	0,4815	LM71_DX	101,0831	8-2	0
8	0,963	LM71_DX	70,6705	8-2	0,4815
8	0,963	LM71_DX	70,6705	8-3	0
8	1,4445	LM71_DX	44,4545	8-3	0,4815
8	1,4445	LM71_DX	44,4545	8-4	0
8	1,926	LM71_DX	22,1592	8-4	0,4815
8	1,926	LM71_DX	22,1592	8-5	0
8	2,4075	LM71_DX	3,5027	8-5	0,4815
8	2,4075	LM71_DX	3,5027	8-6	0
8	2,889	LM71_DX	-11,7995	8-6	0,4815
8	2,889	LM71_DX	-11,7995	8-7	0
8	3,3705	LM71_DX	-24,0312	8-7	0,4815
8	3,3705	LM71_DX	-24,0312	8-8	0
8	3,852	LM71_DX	-33,4727	8-8	0,4815
8	3,852	LM71_DX	-33,4727	8-9	0
8	4,3335	LM71_DX	-40,3988	8-9	0,4815
8	4,3335	LM71_DX	-40,3988	8-10	0
8	4,815	LM71_DX	-45,0774	8-10	0,4815
8	4,815	LM71_DX	-45,0774	8-11	0
8	5,2965	LM71_DX	-47,7684	8-11	0,4815
8	5,2965	LM71_DX	-47,7684	8-12	0
8	5,778	LM71_DX	-48,7225	8-12	0,4815
8	5,778	LM71_DX	-48,7225	8-13	0
8	6,2595	LM71_DX	-48,1815	8-13	0,4815
8	6,2595	LM71_DX	-48,1815	8-14	0
8	6,741	LM71_DX	-46,3777	8-14	0,4815
8	6,741	LM71_DX	-46,3777	8-15	0
8	7,2225	LM71_DX	-43,5345	8-15	0,4815
8	7,2225	LM71_DX	-43,5345	8-16	0
8	7,704	LM71_DX	-39,8665	8-16	0,4815
8	7,704	LM71_DX	-39,8665	8-17	0
8	8,1855	LM71_DX	-35,5801	8-17	0,4815
8	8,1855	LM71_DX	-35,5801	8-18	0
8	8,667	LM71_DX	-30,8746	8-18	0,4815
8	0	ACC_DX	-30,6355	8-1	0
8	0,4815	ACC_DX	-32,8917	8-1	0,4815
8	0,4815	ACC_DX	-32,8917	8-2	0
8	0,963	ACC_DX	-35,0699	8-2	0,4815
8	0,963	ACC_DX	-35,0699	8-3	0
8	1,4445	ACC_DX	-37,1243	8-3	0,4815
8	1,4445	ACC_DX	-37,1243	8-4	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	1,926	ACC_DX	-39,0032	8-4	0,4815
8	1,926	ACC_DX	-39,0032	8-5	0
8	2,4075	ACC_DX	-40,6477	8-5	0,4815
8	2,4075	ACC_DX	-40,6477	8-6	0
8	2,889	ACC_DX	-41,9923	8-6	0,4815
8	2,889	ACC_DX	-41,9923	8-7	0
8	3,3705	ACC_DX	-42,9639	8-7	0,4815
8	3,3705	ACC_DX	-42,9639	8-8	0
8	3,852	ACC_DX	-43,4819	8-8	0,4815
8	3,852	ACC_DX	-43,4819	8-9	0
8	4,3335	ACC_DX	-43,4578	8-9	0,4815
8	4,3335	ACC_DX	-43,4578	8-10	0
8	4,815	ACC_DX	-42,7952	8-10	0,4815
8	4,815	ACC_DX	-42,7952	8-11	0
8	5,2965	ACC_DX	-41,3896	8-11	0,4815
8	5,2965	ACC_DX	-41,3896	8-12	0
8	5,778	ACC_DX	-39,1287	8-12	0,4815
8	5,778	ACC_DX	-39,1287	8-13	0
8	6,2595	ACC_DX	-35,8923	8-13	0,4815
8	6,2595	ACC_DX	-35,8923	8-14	0
8	6,741	ACC_DX	-31,5531	8-14	0,4815
8	6,741	ACC_DX	-31,5531	8-15	0
8	7,2225	ACC_DX	-25,9767	8-15	0,4815
8	7,2225	ACC_DX	-25,9767	8-16	0
8	7,704	ACC_DX	-19,0227	8-16	0,4815
8	7,704	ACC_DX	-19,0227	8-17	0
8	8,1855	ACC_DX	-10,5455	8-17	0,4815
8	8,1855	ACC_DX	-10,5455	8-18	0
8	8,667	ACC_DX	-0,3955	8-18	0,4815
8	0	SISMAX_PP	21,2426	8-1	0
8	0,4815	SISMAX_PP	17,7319	8-1	0,4815
8	0,4815	SISMAX_PP	17,7319	8-2	0
8	0,963	SISMAX_PP	14,414	8-2	0,4815
8	0,963	SISMAX_PP	14,414	8-3	0
8	1,4445	SISMAX_PP	11,2944	8-3	0,4815
8	1,4445	SISMAX_PP	11,2944	8-4	0
8	1,926	SISMAX_PP	8,3761	8-4	0,4815
8	1,926	SISMAX_PP	8,3761	8-5	0
8	2,4075	SISMAX_PP	5,6601	8-5	0,4815
8	2,4075	SISMAX_PP	5,6601	8-6	0
8	2,889	SISMAX_PP	3,1462	8-6	0,4815
8	2,889	SISMAX_PP	3,1462	8-7	0
8	3,3705	SISMAX_PP	0,833	8-7	0,4815
8	3,3705	SISMAX_PP	0,833	8-8	0
8	3,852	SISMAX_PP	-1,2811	8-8	0,4815
8	3,852	SISMAX_PP	-1,2811	8-9	0
8	4,3335	SISMAX_PP	-3,198	8-9	0,4815
8	4,3335	SISMAX_PP	-3,198	8-10	0
8	4,815	SISMAX_PP	-4,9191	8-10	0,4815
8	4,815	SISMAX_PP	-4,9191	8-11	0
8	5,2965	SISMAX_PP	-6,4453	8-11	0,4815
8	5,2965	SISMAX_PP	-6,4453	8-12	0
8	5,778	SISMAX_PP	-7,7764	8-12	0,4815
8	5,778	SISMAX_PP	-7,7764	8-13	0
8	6,2595	SISMAX_PP	-8,9111	8-13	0,4815
8	6,2595	SISMAX_PP	-8,9111	8-14	0
8	6,741	SISMAX_PP	-9,8466	8-14	0,4815
8	6,741	SISMAX_PP	-9,8466	8-15	0
8	7,2225	SISMAX_PP	-10,5785	8-15	0,4815
8	7,2225	SISMAX_PP	-10,5785	8-16	0
8	7,704	SISMAX_PP	-11,1002	8-16	0,4815
8	7,704	SISMAX_PP	-11,1002	8-17	0
8	8,1855	SISMAX_PP	-11,4037	8-17	0,4815
8	8,1855	SISMAX_PP	-11,4037	8-18	0
8	8,667	SISMAX_PP	-11,4785	8-18	0,4815
8	0	SISMAZ_PP	3,519	8-1	0
8	0,4815	SISMAZ_PP	1,4979	8-1	0,4815
8	0,4815	SISMAZ_PP	1,4979	8-2	0
8	0,963	SISMAZ_PP	-0,207	8-2	0,4815
8	0,963	SISMAZ_PP	-0,207	8-3	0
8	1,4445	SISMAZ_PP	-1,6201	8-3	0,4815
8	1,4445	SISMAZ_PP	-1,6201	8-4	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	1,926	SISMAZ_PP	-2,7656	8-4	0,4815
8	1,926	SISMAZ_PP	-2,7656	8-5	0
8	2,4075	SISMAZ_PP	-3,6675	8-5	0,4815
8	2,4075	SISMAZ_PP	-3,6675	8-6	0
8	2,889	SISMAZ_PP	-4,349	8-6	0,4815
8	2,889	SISMAZ_PP	-4,349	8-7	0
8	3,3705	SISMAZ_PP	-4,8328	8-7	0,4815
8	3,3705	SISMAZ_PP	-4,8328	8-8	0
8	3,852	SISMAZ_PP	-5,1405	8-8	0,4815
8	3,852	SISMAZ_PP	-5,1405	8-9	0
8	4,3335	SISMAZ_PP	-5,293	8-9	0,4815
8	4,3335	SISMAZ_PP	-5,293	8-10	0
8	4,815	SISMAZ_PP	-5,3102	8-10	0,4815
8	4,815	SISMAZ_PP	-5,3102	8-11	0
8	5,2965	SISMAZ_PP	-5,2108	8-11	0,4815
8	5,2965	SISMAZ_PP	-5,2108	8-12	0
8	5,778	SISMAZ_PP	-5,0128	8-12	0,4815
8	5,778	SISMAZ_PP	-5,0128	8-13	0
8	6,2595	SISMAZ_PP	-4,7331	8-13	0,4815
8	6,2595	SISMAZ_PP	-4,7331	8-14	0
8	6,741	SISMAZ_PP	-4,3878	8-14	0,4815
8	6,741	SISMAZ_PP	-4,3878	8-15	0
8	7,2225	SISMAZ_PP	-3,992	8-15	0,4815
8	7,2225	SISMAZ_PP	-3,992	8-16	0
8	7,704	SISMAZ_PP	-3,5602	8-16	0,4815
8	7,704	SISMAZ_PP	-3,5602	8-17	0
8	8,1855	SISMAZ_PP	-3,1059	8-17	0,4815
8	8,1855	SISMAZ_PP	-3,1059	8-18	0
8	8,667	SISMAZ_PP	-2,6423	8-18	0,4815
8	0	SISMAX_LM71_SX	7,3703	8-1	0
8	0,4815	SISMAX_LM71_SX	6,034	8-1	0,4815
8	0,4815	SISMAX_LM71_SX	6,034	8-2	0
8	0,963	SISMAX_LM71_SX	4,8397	8-2	0,4815
8	0,963	SISMAX_LM71_SX	4,8397	8-3	0
8	1,4445	SISMAX_LM71_SX	3,7819	8-3	0,4815
8	1,4445	SISMAX_LM71_SX	3,7819	8-4	0
8	1,926	SISMAX_LM71_SX	2,8541	8-4	0,4815
8	1,926	SISMAX_LM71_SX	2,8541	8-5	0
8	2,4075	SISMAX_LM71_SX	2,0495	8-5	0,4815
8	2,4075	SISMAX_LM71_SX	2,0495	8-6	0
8	2,889	SISMAX_LM71_SX	1,3604	8-6	0,4815
8	2,889	SISMAX_LM71_SX	1,3604	8-7	0
8	3,3705	SISMAX_LM71_SX	0,7792	8-7	0,4815
8	3,3705	SISMAX_LM71_SX	0,7792	8-8	0
8	3,852	SISMAX_LM71_SX	0,2978	8-8	0,4815
8	3,852	SISMAX_LM71_SX	0,2978	8-9	0
8	4,3335	SISMAX_LM71_SX	-0,0917	8-9	0,4815
8	4,3335	SISMAX_LM71_SX	-0,0917	8-10	0
8	4,815	SISMAX_LM71_SX	-0,3976	8-10	0,4815
8	4,815	SISMAX_LM71_SX	-0,3976	8-11	0
8	5,2965	SISMAX_LM71_SX	-0,6278	8-11	0,4815
8	5,2965	SISMAX_LM71_SX	-0,6278	8-12	0
8	5,778	SISMAX_LM71_SX	-0,7903	8-12	0,4815
8	5,778	SISMAX_LM71_SX	-0,7903	8-13	0
8	6,2595	SISMAX_LM71_SX	-0,8928	8-13	0,4815
8	6,2595	SISMAX_LM71_SX	-0,8928	8-14	0
8	6,741	SISMAX_LM71_SX	-0,943	8-14	0,4815
8	6,741	SISMAX_LM71_SX	-0,943	8-15	0
8	7,2225	SISMAX_LM71_SX	-0,9484	8-15	0,4815
8	7,2225	SISMAX_LM71_SX	-0,9484	8-16	0
8	7,704	SISMAX_LM71_SX	-0,9162	8-16	0,4815
8	7,704	SISMAX_LM71_SX	-0,9162	8-17	0
8	8,1855	SISMAX_LM71_SX	-0,8534	8-17	0,4815
8	8,1855	SISMAX_LM71_SX	-0,8534	8-18	0
8	8,667	SISMAX_LM71_SX	-0,767	8-18	0,4815
8	0	SISMAX_LM71_DX	18,1154	8-1	0
8	0,4815	SISMAX_LM71_DX	16,1096	8-1	0,4815
8	0,4815	SISMAX_LM71_DX	16,1096	8-2	0
8	0,963	SISMAX_LM71_DX	14,2226	8-2	0,4815
8	0,963	SISMAX_LM71_DX	14,2226	8-3	0
8	1,4445	SISMAX_LM71_DX	12,461	8-3	0,4815
8	1,4445	SISMAX_LM71_DX	12,461	8-4	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	1,926	SISMAX_LM71_DX	10,8289	8-4	0,4815
8	1,926	SISMAX_LM71_DX	10,8289	8-5	0
8	2,4075	SISMAX_LM71_DX	9,3281	8-5	0,4815
8	2,4075	SISMAX_LM71_DX	9,3281	8-6	0
8	2,889	SISMAX_LM71_DX	7,9586	8-6	0,4815
8	2,889	SISMAX_LM71_DX	7,9586	8-7	0
8	3,3705	SISMAX_LM71_DX	6,719	8-7	0,4815
8	3,3705	SISMAX_LM71_DX	6,719	8-8	0
8	3,852	SISMAX_LM71_DX	5,6062	8-8	0,4815
8	3,852	SISMAX_LM71_DX	5,6062	8-9	0
8	4,3335	SISMAX_LM71_DX	4,6161	8-9	0,4815
8	4,3335	SISMAX_LM71_DX	4,6161	8-10	0
8	4,815	SISMAX_LM71_DX	3,7438	8-10	0,4815
8	4,815	SISMAX_LM71_DX	3,7438	8-11	0
8	5,2965	SISMAX_LM71_DX	2,9834	8-11	0,4815
8	5,2965	SISMAX_LM71_DX	2,9834	8-12	0
8	5,778	SISMAX_LM71_DX	2,3285	8-12	0,4815
8	5,778	SISMAX_LM71_DX	2,3285	8-13	0
8	6,2595	SISMAX_LM71_DX	1,7723	8-13	0,4815
8	6,2595	SISMAX_LM71_DX	1,7723	8-14	0
8	6,741	SISMAX_LM71_DX	1,3073	8-14	0,4815
8	6,741	SISMAX_LM71_DX	1,3073	8-15	0
8	7,2225	SISMAX_LM71_DX	0,9261	8-15	0,4815
8	7,2225	SISMAX_LM71_DX	0,9261	8-16	0
8	7,704	SISMAX_LM71_DX	0,6209	8-16	0,4815
8	7,704	SISMAX_LM71_DX	0,6209	8-17	0
8	8,1855	SISMAX_LM71_DX	0,3839	8-17	0,4815
8	8,1855	SISMAX_LM71_DX	0,3839	8-18	0
8	8,667	SISMAX_LM71_DX	0,207	8-18	0,4815
8	0	SISMAZ_LM71_SX	-2,2476	8-1	0
8	0,4815	SISMAZ_LM71_SX	-2,3969	8-1	0,4815
8	0,4815	SISMAZ_LM71_SX	-2,3969	8-2	0
8	0,963	SISMAZ_LM71_SX	-2,4891	8-2	0,4815
8	0,963	SISMAZ_LM71_SX	-2,4891	8-3	0
8	1,4445	SISMAZ_LM71_SX	-2,5316	8-3	0,4815
8	1,4445	SISMAZ_LM71_SX	-2,5316	8-4	0
8	1,926	SISMAZ_LM71_SX	-2,5308	8-4	0,4815
8	1,926	SISMAZ_LM71_SX	-2,5308	8-5	0
8	2,4075	SISMAZ_LM71_SX	-2,4931	8-5	0,4815
8	2,4075	SISMAZ_LM71_SX	-2,4931	8-6	0
8	2,889	SISMAZ_LM71_SX	-2,4241	8-6	0,4815
8	2,889	SISMAZ_LM71_SX	-2,4241	8-7	0
8	3,3705	SISMAZ_LM71_SX	-2,3291	8-7	0,4815
8	3,3705	SISMAZ_LM71_SX	-2,3291	8-8	0
8	3,852	SISMAZ_LM71_SX	-2,2129	8-8	0,4815
8	3,852	SISMAZ_LM71_SX	-2,2129	8-9	0
8	4,3335	SISMAZ_LM71_SX	-2,08	8-9	0,4815
8	4,3335	SISMAZ_LM71_SX	-2,08	8-10	0
8	4,815	SISMAZ_LM71_SX	-1,9342	8-10	0,4815
8	4,815	SISMAZ_LM71_SX	-1,9342	8-11	0
8	5,2965	SISMAZ_LM71_SX	-1,7793	8-11	0,4815
8	5,2965	SISMAZ_LM71_SX	-1,7793	8-12	0
8	5,778	SISMAZ_LM71_SX	-1,6185	8-12	0,4815
8	5,778	SISMAZ_LM71_SX	-1,6185	8-13	0
8	6,2595	SISMAZ_LM71_SX	-1,4548	8-13	0,4815
8	6,2595	SISMAZ_LM71_SX	-1,4548	8-14	0
8	6,741	SISMAZ_LM71_SX	-1,2908	8-14	0,4815
8	6,741	SISMAZ_LM71_SX	-1,2908	8-15	0
8	7,2225	SISMAZ_LM71_SX	-1,1289	8-15	0,4815
8	7,2225	SISMAZ_LM71_SX	-1,1289	8-16	0
8	7,704	SISMAZ_LM71_SX	-0,9714	8-16	0,4815
8	7,704	SISMAZ_LM71_SX	-0,9714	8-17	0
8	8,1855	SISMAZ_LM71_SX	-0,8201	8-17	0,4815
8	8,1855	SISMAZ_LM71_SX	-0,8201	8-18	0
8	8,667	SISMAZ_LM71_SX	-0,677	8-18	0,4815
8	0	SISMAZ_LM71_DX	4,0434	8-1	0
8	0,4815	SISMAZ_LM71_DX	3,0062	8-1	0,4815
8	0,4815	SISMAZ_LM71_DX	3,0062	8-2	0
8	0,963	SISMAZ_LM71_DX	2,1018	8-2	0,4815
8	0,963	SISMAZ_LM71_DX	2,1018	8-3	0
8	1,4445	SISMAZ_LM71_DX	1,3221	8-3	0,4815
8	1,4445	SISMAZ_LM71_DX	1,3221	8-4	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	1,926	SISMAZ_LM71_DX	0,659	8-4	0,4815
8	1,926	SISMAZ_LM71_DX	0,659	8-5	0
8	2,4075	SISMAZ_LM71_DX	0,1042	8-5	0,4815
8	2,4075	SISMAZ_LM71_DX	0,1042	8-6	0
8	2,889	SISMAZ_LM71_DX	-0,3509	8-6	0,4815
8	2,889	SISMAZ_LM71_DX	-0,3509	8-7	0
8	3,3705	SISMAZ_LM71_DX	-0,7147	8-7	0,4815
8	3,3705	SISMAZ_LM71_DX	-0,7147	8-8	0
8	3,852	SISMAZ_LM71_DX	-0,9955	8-8	0,4815
8	3,852	SISMAZ_LM71_DX	-0,9955	8-9	0
8	4,3335	SISMAZ_LM71_DX	-1,2015	8-9	0,4815
8	4,3335	SISMAZ_LM71_DX	-1,2015	8-10	0
8	4,815	SISMAZ_LM71_DX	-1,3406	8-10	0,4815
8	4,815	SISMAZ_LM71_DX	-1,3406	8-11	0
8	5,2965	SISMAZ_LM71_DX	-1,4206	8-11	0,4815
8	5,2965	SISMAZ_LM71_DX	-1,4206	8-12	0
8	5,778	SISMAZ_LM71_DX	-1,449	8-12	0,4815
8	5,778	SISMAZ_LM71_DX	-1,449	8-13	0
8	6,2595	SISMAZ_LM71_DX	-1,4329	8-13	0,4815
8	6,2595	SISMAZ_LM71_DX	-1,4329	8-14	0
8	6,741	SISMAZ_LM71_DX	-1,3793	8-14	0,4815
8	6,741	SISMAZ_LM71_DX	-1,3793	8-15	0
8	7,2225	SISMAZ_LM71_DX	-1,2947	8-15	0,4815
8	7,2225	SISMAZ_LM71_DX	-1,2947	8-16	0
8	7,704	SISMAZ_LM71_DX	-1,1856	8-16	0,4815
8	7,704	SISMAZ_LM71_DX	-1,1856	8-17	0
8	8,1855	SISMAZ_LM71_DX	-1,0582	8-17	0,4815
8	8,1855	SISMAZ_LM71_DX	-1,0582	8-18	0
8	8,667	SISMAZ_LM71_DX	-0,9182	8-18	0,4815
8	0	QP	23,7467	8-1	0
8	0,4815	QP	10,1617	8-1	0,4815
8	0,4815	QP	10,1617	8-2	0
8	0,963	QP	-1,2982	8-2	0,4815
8	0,963	QP	-1,2982	8-3	0
8	1,4445	QP	-10,7972	8-3	0,4815
8	1,4445	QP	-10,7972	8-4	0
8	1,926	QP	-18,4983	8-4	0,4815
8	1,926	QP	-18,4983	8-5	0
8	2,4075	QP	-24,562	8-5	0,4815
8	2,4075	QP	-24,562	8-6	0
8	2,889	QP	-29,1451	8-6	0,4815
8	2,889	QP	-29,1451	8-7	0
8	3,3705	QP	-32,3992	8-7	0,4815
8	3,3705	QP	-32,3992	8-8	0
8	3,852	QP	-34,4704	8-8	0,4815
8	3,852	QP	-34,4704	8-9	0
8	4,3335	QP	-35,4987	8-9	0,4815
8	4,3335	QP	-35,4987	8-10	0
8	4,815	QP	-35,6174	8-10	0,4815
8	4,815	QP	-35,6174	8-11	0
8	5,2965	QP	-34,9534	8-11	0,4815
8	5,2965	QP	-34,9534	8-12	0
8	5,778	QP	-33,6269	8-12	0,4815
8	5,778	QP	-33,6269	8-13	0
8	6,2595	QP	-31,7519	8-13	0,4815
8	6,2595	QP	-31,7519	8-14	0
8	6,741	QP	-29,4359	8-14	0,4815
8	6,741	QP	-29,4359	8-15	0
8	7,2225	QP	-26,7809	8-15	0,4815
8	7,2225	QP	-26,7809	8-16	0
8	7,704	QP	-23,8837	8-16	0,4815
8	7,704	QP	-23,8837	8-17	0
8	8,1855	QP	-20,8361	8-17	0,4815
8	8,1855	QP	-20,8361	8-18	0
8	8,667	QP	-17,7257	8-18	0,4815
10	0	PP	-0,1149	10-1	0
10	0,5	PP	-0,0951	10-1	0,5
10	0,5	PP	-0,0951	10-2	0
10	1	PP	-0,0758	10-2	0,5
10	1	PP	-0,0758	10-3	0
10	1,5	PP	-0,0574	10-3	0,5
10	1,5	PP	-0,0574	10-4	0

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
10	2	PP	-0,0405	10-4	0,5
10	2	PP	-0,0405	10-5	0
10	2,5	PP	-0,0257	10-5	0,5
10	2,5	PP	-0,0257	10-6	0
10	3	PP	-0,0136	10-6	0,5
10	0	PPERM	-3,1663	10-1	0
10	0,5	PPERM	-2,5703	10-1	0,5
10	0,5	PPERM	-2,5703	10-2	0
10	1	PPERM	-2,0062	10-2	0,5
10	1	PPERM	-2,0062	10-3	0
10	1,5	PPERM	-1,4873	10-3	0,5
10	1,5	PPERM	-1,4873	10-4	0
10	2	PPERM	-1,0261	10-4	0,5
10	2	PPERM	-1,0261	10-5	0
10	2,5	PPERM	-0,6353	10-5	0,5
10	2,5	PPERM	-0,6353	10-6	0
10	3	PPERM	-0,3271	10-6	0,5
10	0	BALLAST	-14,4445	10-1	0
10	0,5	BALLAST	-11,8531	10-1	0,5
10	0,5	BALLAST	-11,8531	10-2	0
10	1	BALLAST	-9,3428	10-2	0,5
10	1	BALLAST	-9,3428	10-3	0
10	1,5	BALLAST	-6,9878	10-3	0,5
10	1,5	BALLAST	-6,9878	10-4	0
10	2	BALLAST	-4,8605	10-4	0,5
10	2	BALLAST	-4,8605	10-5	0
10	2,5	BALLAST	-3,0318	10-5	0,5
10	2,5	BALLAST	-3,0318	10-6	0
10	3	BALLAST	-1,572	10-6	0,5
10	0	LM71_SX	-22,7633	10-1	0
10	0,5	LM71_SX	-18,1139	10-1	0,5
10	0,5	LM71_SX	-18,1139	10-2	0
10	1	LM71_SX	-13,8774	10-2	0,5
10	1	LM71_SX	-13,8774	10-3	0
10	1,5	LM71_SX	-10,1086	10-3	0,5
10	1,5	LM71_SX	-10,1086	10-4	0
10	2	LM71_SX	-6,8595	10-4	0,5
10	2	LM71_SX	-6,8595	10-5	0
10	2,5	LM71_SX	-4,1805	10-5	0,5
10	2,5	LM71_SX	-4,1805	10-6	0
10	3	LM71_SX	-2,1206	10-6	0,5
10	0	LM71_DX	-30,8746	10-1	0
10	0,5	LM71_DX	-25,7486	10-1	0,5
10	0,5	LM71_DX	-25,7486	10-2	0
10	1	LM71_DX	-20,5878	10-2	0,5
10	1	LM71_DX	-20,5878	10-3	0
10	1,5	LM71_DX	-15,5961	10-3	0,5
10	1,5	LM71_DX	-15,5961	10-4	0
10	2	LM71_DX	-10,9735	10-4	0,5
10	2	LM71_DX	-10,9735	10-5	0
10	2,5	LM71_DX	-6,9167	10-5	0,5
10	2,5	LM71_DX	-6,9167	10-6	0
10	3	LM71_DX	-3,6205	10-6	0,5
10	0	ACC_DX	-0,3955	10-1	0
10	0,5	ACC_DX	9,2762	10-1	0,5
10	0,5	ACC_DX	9,2762	10-2	0
10	1	ACC_DX	15,4859	10-2	0,5
10	1	ACC_DX	15,4859	10-3	0
10	1,5	ACC_DX	18,4002	10-3	0,5
10	1,5	ACC_DX	18,4002	10-4	0
10	2	ACC_DX	18,1807	10-4	0,5
10	2	ACC_DX	18,1807	10-5	0
10	2,5	ACC_DX	14,984	10-5	0,5
10	2,5	ACC_DX	14,984	10-6	0
10	3	ACC_DX	8,9611	10-6	0,5
10	0	SISMAX_PP	-11,4785	10-1	0
10	0,5	SISMAX_PP	-11,3009	10-1	0,5
10	0,5	SISMAX_PP	-11,3009	10-2	0
10	1	SISMAX_PP	-10,8469	10-2	0,5
10	1	SISMAX_PP	-10,8469	10-3	0
10	1,5	SISMAX_PP	-10,0976	10-3	0,5
10	1,5	SISMAX_PP	-10,0976	10-4	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
10	2	SISMAX_PP	-9,0316	10-4	0,5
10	2	SISMAX_PP	-9,0316	10-5	0
10	2,5	SISMAX_PP	-7,6256	10-5	0,5
10	2,5	SISMAX_PP	-7,6256	10-6	0
10	3	SISMAX_PP	-5,8539	10-6	0,5
10	0	SISMAZ_PP	-2,6423	10-1	0
10	0,5	SISMAZ_PP	-2,1643	10-1	0,5
10	0,5	SISMAZ_PP	-2,1643	10-2	0
10	1	SISMAZ_PP	-1,7031	10-2	0,5
10	1	SISMAZ_PP	-1,7031	10-3	0
10	1,5	SISMAZ_PP	-1,272	10-3	0,5
10	1,5	SISMAZ_PP	-1,272	10-4	0
10	2	SISMAZ_PP	-0,8836	10-4	0,5
10	2	SISMAZ_PP	-0,8836	10-5	0
10	2,5	SISMAZ_PP	-0,5506	10-5	0,5
10	2,5	SISMAZ_PP	-0,5506	10-6	0
10	3	SISMAZ_PP	-0,2852	10-6	0,5
10	0	SISMAX_LM71_SX	-0,767	10-1	0
10	0,5	SISMAX_LM71_SX	-0,6594	10-1	0,5
10	0,5	SISMAX_LM71_SX	-0,6594	10-2	0
10	1	SISMAX_LM71_SX	-0,541	10-2	0,5
10	1	SISMAX_LM71_SX	-0,541	10-3	0
10	1,5	SISMAX_LM71_SX	-0,419	10-3	0,5
10	1,5	SISMAX_LM71_SX	-0,419	10-4	0
10	2	SISMAX_LM71_SX	-0,3006	10-4	0,5
10	2	SISMAX_LM71_SX	-0,3006	10-5	0
10	2,5	SISMAX_LM71_SX	-0,1927	10-5	0,5
10	2,5	SISMAX_LM71_SX	-0,1927	10-6	0
10	3	SISMAX_LM71_SX	-0,1024	10-6	0,5
10	0	SISMAX_LM71_DX	0,207	10-1	0
10	0,5	SISMAX_LM71_DX	0,0784	10-1	0,5
10	0,5	SISMAX_LM71_DX	0,0784	10-2	0
10	1	SISMAX_LM71_DX	-0,0029	10-2	0,5
10	1	SISMAX_LM71_DX	-0,0029	10-3	0
10	1,5	SISMAX_LM71_DX	-0,0459	10-3	0,5
10	1,5	SISMAX_LM71_DX	-0,0459	10-4	0
10	2	SISMAX_LM71_DX	-0,0597	10-4	0,5
10	2	SISMAX_LM71_DX	-0,0597	10-5	0
10	2,5	SISMAX_LM71_DX	-0,0531	10-5	0,5
10	2,5	SISMAX_LM71_DX	-0,0531	10-6	0
10	3	SISMAX_LM71_DX	-0,0351	10-6	0,5
10	0	SISMAZ_LM71_SX	-0,677	10-1	0
10	0,5	SISMAZ_LM71_SX	-0,5387	10-1	0,5
10	0,5	SISMAZ_LM71_SX	-0,5387	10-2	0
10	1	SISMAZ_LM71_SX	-0,4127	10-2	0,5
10	1	SISMAZ_LM71_SX	-0,4127	10-3	0
10	1,5	SISMAZ_LM71_SX	-0,3006	10-3	0,5
10	1,5	SISMAZ_LM71_SX	-0,3006	10-4	0
10	2	SISMAZ_LM71_SX	-0,204	10-4	0,5
10	2	SISMAZ_LM71_SX	-0,204	10-5	0
10	2,5	SISMAZ_LM71_SX	-0,1243	10-5	0,5
10	2,5	SISMAZ_LM71_SX	-0,1243	10-6	0
10	3	SISMAZ_LM71_SX	-0,0631	10-6	0,5
10	0	SISMAZ_LM71_DX	-0,9182	10-1	0
10	0,5	SISMAZ_LM71_DX	-0,7658	10-1	0,5
10	0,5	SISMAZ_LM71_DX	-0,7658	10-2	0
10	1	SISMAZ_LM71_DX	-0,6123	10-2	0,5
10	1	SISMAZ_LM71_DX	-0,6123	10-3	0
10	1,5	SISMAZ_LM71_DX	-0,4638	10-3	0,5
10	1,5	SISMAZ_LM71_DX	-0,4638	10-4	0
10	2	SISMAZ_LM71_DX	-0,3264	10-4	0,5
10	2	SISMAZ_LM71_DX	-0,3264	10-5	0
10	2,5	SISMAZ_LM71_DX	-0,2057	10-5	0,5
10	2,5	SISMAZ_LM71_DX	-0,2057	10-6	0
10	3	SISMAZ_LM71_DX	-0,1077	10-6	0,5
10	0	QP	-17,7257	10-1	0
10	0,5	QP	-14,5185	10-1	0,5
10	0,5	QP	-14,5185	10-2	0
10	1	QP	-11,4248	10-2	0,5
10	1	QP	-11,4248	10-3	0
10	1,5	QP	-8,5325	10-3	0,5
10	1,5	QP	-8,5325	10-4	0

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Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
10	2	QP	-5,9272	10-4	0,5
10	2	QP	-5,9272	10-5	0
10	2,5	QP	-3,6928	10-5	0,5
10	2,5	QP	-3,6928	10-6	0
10	3	QP	-1,9126	10-6	0,5
11	0	PP	-0,0136	11-1	0
11	0,39667	PP	-0,0063	11-1	0,39667
11	0,39667	PP	-0,0063	11-2	0
11	0,79333	PP	-0,0017	11-2	0,39667
11	0,79333	PP	-0,0017	11-3	0
11	1,19	PP	-1,19E-12	11-3	0,39667
11	0	PPERM	-0,3271	11-1	0
11	0,39667	PPERM	-0,1502	11-1	0,39667
11	0,39667	PPERM	-0,1502	11-2	0
11	0,79333	PPERM	-0,0391	11-2	0,39667
11	0,79333	PPERM	-0,0391	11-3	0
11	1,19	PPERM	-1,61E-13	11-3	0,39667
11	0	BALLAST	-1,572	11-1	0
11	0,39667	BALLAST	-0,7257	11-1	0,39667
11	0,39667	BALLAST	-0,7257	11-2	0
11	0,79333	BALLAST	-0,1901	11-2	0,39667
11	0,79333	BALLAST	-0,1901	11-3	0
11	1,19	BALLAST	-3,448E-13	11-3	0,39667
11	0	LM71_SX	-2,1206	11-1	0
11	0,39667	LM71_SX	-0,9613	11-1	0,39667
11	0,39667	LM71_SX	-0,9613	11-2	0
11	0,79333	LM71_SX	-0,2464	11-2	0,39667
11	0,79333	LM71_SX	-0,2464	11-3	0
11	1,19	LM71_SX	-6,721E-14	11-3	0,39667
11	0	LM71_DX	-3,6205	11-1	0
11	0,39667	LM71_DX	-1,6843	11-1	0,39667
11	0,39667	LM71_DX	-1,6843	11-2	0
11	0,79333	LM71_DX	-0,4453	11-2	0,39667
11	0,79333	LM71_DX	-0,4453	11-3	0
11	1,19	LM71_DX	-4,226E-13	11-3	0,39667
11	0	ACC_DX	8,9611	11-1	0
11	0,39667	ACC_DX	4,0393	11-1	0,39667
11	0,39667	ACC_DX	4,0393	11-2	0
11	0,79333	ACC_DX	1,0281	11-2	0,39667
11	0,79333	ACC_DX	1,0281	11-3	0
11	1,19	ACC_DX	-7,439E-13	11-3	0,39667
11	0	SISMAX_PP	-5,8539	11-1	0
11	0,39667	SISMAX_PP	-4,169	11-1	0,39667
11	0,39667	SISMAX_PP	-4,169	11-2	0
11	0,79333	SISMAX_PP	-2,2226	11-2	0,39667
11	0,79333	SISMAX_PP	-2,2226	11-3	0
11	1,19	SISMAX_PP	9,29E-14	11-3	0,39667
11	0	SISMAZ_PP	-0,2852	11-1	0
11	0,39667	SISMAZ_PP	-0,1315	11-1	0,39667
11	0,39667	SISMAZ_PP	-0,1315	11-2	0
11	0,79333	SISMAZ_PP	-0,0344	11-2	0,39667
11	0,79333	SISMAZ_PP	-0,0344	11-3	0
11	1,19	SISMAZ_PP	-9,71E-15	11-3	0,39667
11	0	SISMAX_LM71_SX	-0,1024	11-1	0
11	0,39667	SISMAX_LM71_SX	-0,0482	11-1	0,39667
11	0,39667	SISMAX_LM71_SX	-0,0482	11-2	0
11	0,79333	SISMAX_LM71_SX	-0,0129	11-2	0,39667
11	0,79333	SISMAX_LM71_SX	-0,0129	11-3	0
11	1,19	SISMAX_LM71_SX	2,563E-14	11-3	0,39667
11	0	SISMAX_LM71_DX	-0,0351	11-1	0
11	0,39667	SISMAX_LM71_DX	-0,0191	11-1	0,39667
11	0,39667	SISMAX_LM71_DX	-0,0191	11-2	0
11	0,79333	SISMAX_LM71_DX	-0,0059	11-2	0,39667
11	0,79333	SISMAX_LM71_DX	-0,0059	11-3	0
11	1,19	SISMAX_LM71_DX	9,877E-15	11-3	0,39667
11	0	SISMAZ_LM71_SX	-0,0631	11-1	0
11	0,39667	SISMAZ_LM71_SX	-0,0286	11-1	0,39667
11	0,39667	SISMAZ_LM71_SX	-0,0286	11-2	0
11	0,79333	SISMAZ_LM71_SX	-0,0073	11-2	0,39667
11	0,79333	SISMAZ_LM71_SX	-0,0073	11-3	0
11	1,19	SISMAZ_LM71_SX	4,577E-15	11-3	0,39667
11	0	SISMAZ_LM71_DX	-0,1077	11-1	0



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Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
11	0,39667	SISMAZ_LM71_DX	-0,0501	11-1	0,39667
11	0,39667	SISMAZ_LM71_DX	-0,0501	11-2	0
11	0,79333	SISMAZ_LM71_DX	-0,0132	11-2	0,39667
11	0,79333	SISMAZ_LM71_DX	-0,0132	11-3	0
11	1,19	SISMAZ_LM71_DX	1,096E-15	11-3	0,39667
11	0	QP	-1,9126	11-1	0
11	0,39667	QP	-0,8822	11-1	0,39667
11	0,39667	QP	-0,8822	11-2	0
11	0,79333	QP	-0,2309	11-2	0,39667
11	0,79333	QP	-0,2309	11-3	0
11	1,19	QP	-1,696E-12	11-3	0,39667

Table: Frame Loads - Distributed, Part 1 of 3

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
1	PPERM	GLOBAL	Force	Gravity	RelDist	0
1	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
1	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
1	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
1	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
2	BALLAST	GLOBAL	Force	Gravity	RelDist	0
2	PPERM	GLOBAL	Force	Gravity	RelDist	0
2	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
2	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
2	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
2	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
2	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
2	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
3	BALLAST	GLOBAL	Force	Gravity	RelDist	0
3	PPERM	GLOBAL	Force	Gravity	RelDist	0
3	LM71_SX	GLOBAL	Force	Gravity	RelDist	0
3	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
3	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
3	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
3	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
3	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
3	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
3	SISMAX_LM71_SX	GLOBAL	Moment	Y	RelDist	0
3	SISMAZ_LM71_SX	GLOBAL	Force	Gravity	RelDist	0
4	BALLAST	GLOBAL	Force	Gravity	RelDist	0
4	PPERM	GLOBAL	Force	Gravity	RelDist	0
4	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
4	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
4	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
4	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
4	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
4	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
5	BALLAST	GLOBAL	Force	Gravity	RelDist	0
5	PPERM	GLOBAL	Force	Gravity	RelDist	0
5	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
5	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
5	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
5	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
5	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
5	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
6	BALLAST	GLOBAL	Force	Gravity	RelDist	0
6	PPERM	GLOBAL	Force	Gravity	RelDist	0
6	LM71_DX	GLOBAL	Force	Gravity	RelDist	0
6	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
6	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
6	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
6	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
6	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
6	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
6	SISMAX_LM71_DX	GLOBAL	Moment	Y	RelDist	0
6	SISMAZ_LM71_DX	GLOBAL	Force	Gravity	RelDist	0
7	BALLAST	GLOBAL	Force	Gravity	RelDist	0
7	PPERM	GLOBAL	Force	Gravity	RelDist	0
7	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
7	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0



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Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
7	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
7	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
7	SISMAZ_PP	GLOBAL	Moment	Y	RelDist	0
7	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
8	PPERM	GLOBAL	Force	Gravity	RelDist	0
8	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
8	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
8	SISMAZ_PP	GLOBAL	Moment	Y	RelDist	0
8	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
10	PPERM	GLOBAL	Force	Gravity	RelDist	0
10	ACC_DX	GLOBAL	Force	Gravity	RelDist	0
10	SISMAZ_PP	GLOBAL	Moment	Y	RelDist	0
10	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
10	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
10	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
11	PPERM	GLOBAL	Force	Gravity	RelDist	0
11	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
11	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
11	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
11	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0

Table: Frame Loads - Distributed, Part 2 of 3

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB	MOverLA
			m	m	KN/m	KN/m	KN-m/m
1	PPERM	1	0	2,577	9,95	9,95	
1	SISMAZ_PP	1	0	2,577	3,61	3,61	
1	SISMAZ_PP	1	0	2,577	1,48	1,48	
1	SISMAX_PP	1	0	2,577			3,67
1	SISMAX_PP	1	0	2,577			3,52
2	BALLAST	1	0	1	16,13	16,13	
2	PPERM	1	0	1	9,95	9,95	
2	SISMAZ_PP	1	0	1	3,61	3,61	
2	SISMAZ_PP	1	0	1	1,48	1,48	
2	SISMAZ_PP	1	0	1	2,4	2,4	
2	SISMAX_PP	1	0	1			3,67
2	SISMAX_PP	1	0	1			3,52
2	SISMAX_PP	1	0	1			8,23
3	BALLAST	1	0	3,1855	16,13	16,13	
3	PPERM	1	0	3,1855	9,95	9,95	
3	LM71_SX	1	0	3,1855	82,38	82,38	
3	SISMAZ_PP	1	0	3,1855	3,61	3,61	
3	SISMAZ_PP	1	0	3,1855	1,48	1,48	
3	SISMAZ_PP	1	0	3,1855	2,4	2,4	
3	SISMAX_PP	1	0	3,1855			3,67
3	SISMAX_PP	1	0	3,1855			3,52
3	SISMAX_PP	1	0	3,1855			8,23
3	SISMAX_LM71_SX	1	0	3,1855			18,19
3	SISMAZ_LM71_SX	1	0	3,1855	2,45	2,45	
4	BALLAST	1	0	0,4075	16,13	16,13	
4	PPERM	1	0	0,4075	9,95	9,95	
4	SISMAZ_PP	1	0	0,4075	3,61	3,61	
4	SISMAZ_PP	1	0	0,4075	1,48	1,48	
4	SISMAZ_PP	1	0	0,4075	2,4	2,4	
4	SISMAX_PP	1	0	0,4075			3,67
4	SISMAX_PP	1	0	0,4075			3,52
4	SISMAX_PP	1	0	0,4075			8,23
5	BALLAST	1	0	0,4075	16,13	16,13	
5	PPERM	1	0	0,4075	9,95	9,95	
5	SISMAZ_PP	1	0	0,4075	3,61	3,61	
5	SISMAZ_PP	1	0	0,4075	1,48	1,48	
5	SISMAZ_PP	1	0	0,4075	2,4	2,4	
5	SISMAX_PP	1	0	0,4075			3,67
5	SISMAX_PP	1	0	0,4075			3,52
5	SISMAX_PP	1	0	0,4075			8,23
6	BALLAST	1	0	3,1855	16,13	16,13	
6	PPERM	1	0	3,1855	9,95	9,95	
6	LM71_DX	1	0	3,1855	82,38	82,38	
6	SISMAZ_PP	1	0	3,1855	3,61	3,61	
6	SISMAZ_PP	1	0	3,1855	1,48	1,48	
6	SISMAZ_PP	1	0	3,1855	2,4	2,4	

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Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB	MOverLA
			m	m	KN/m	KN/m	KN-m/m
6	SISMAX_PP	1	0	3,1855			3,67
6	SISMAX_PP	1	0	3,1855			3,52
6	SISMAX_PP	1	0	3,1855			8,23
6	SISMAX_LM71_DX	1	0	3,1855			18,19
6	SISMAZ_LM71_DX	1	0	3,1855	2,45	2,45	
7	BALLAST	1	0	1	16,13	16,13	
7	PPERM	1	0	1	9,95	9,95	
7	SISMAZ_PP	1	0	1	3,61	3,61	
7	SISMAZ_PP	1	0	1	1,48	1,48	
7	SISMAZ_PP	1	0	1	2,4	2,4	
7	SISMAX_PP	1	0	1			3,67
7	SISMAX_PP	1	0	1			3,52
7	SISMAX_PP	1	0	1			8,23
8	PPERM	1	0	8,667	6,72	6,72	
8	SISMAZ_PP	1	0	8,667	3,61	3,61	
8	SISMAZ_PP	1	0	8,667	1	1	
8	SISMAX_PP	1	0	8,667			3,67
8	SISMAX_PP	1	0	8,667			2,3
10	PPERM	1	0	3	6,72	6,72	
10	ACC_DX	1	0	3	22,4	22,4	
10	SISMAX_PP	1	0	3			3,67
10	SISMAX_PP	1	0	3			2,3
10	SISMAZ_PP	1	0	3	3,61	3,61	
10	SISMAZ_PP	1	0	3	1	1	
11	PPERM	1	0	1,19	6,72	6,72	
11	SISMAX_PP	1	0	1,19			3,67
11	SISMAX_PP	1	0	1,19			2,3
11	SISMAZ_PP	1	0	1,19	3,61	3,61	
11	SISMAZ_PP	1	0	1,19	1	1	

Table: Frame Loads - Distributed, Part 3 of 3

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB	GUID
		KN-m/m	
1	PPERM		
1	SISMAZ_PP		
1	SISMAZ_PP		
1	SISMAX_PP	3,67	
1	SISMAX_PP	3,52	
2	BALLAST		
2	PPERM		
2	SISMAZ_PP		
2	SISMAZ_PP		
2	SISMAZ_PP		
2	SISMAX_PP	3,67	
2	SISMAX_PP	3,52	
2	SISMAX_PP	8,23	
3	BALLAST		
3	PPERM		
3	LM71_SX		
3	SISMAZ_PP		
3	SISMAZ_PP		
3	SISMAZ_PP		
3	SISMAX_PP	3,67	
3	SISMAX_PP	3,52	
3	SISMAX_PP	8,23	
3	SISMAX_LM71_SX	18,19	
3	SISMAZ_LM71_SX		
4	BALLAST		
4	PPERM		
4	SISMAZ_PP		
4	SISMAZ_PP		
4	SISMAZ_PP		
4	SISMAX_PP	3,67	
4	SISMAX_PP	3,52	
4	SISMAX_PP	8,23	
5	BALLAST		
5	PPERM		
5	SISMAZ_PP		
5	SISMAZ_PP		
5	SISMAZ_PP		



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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB KN-m/m	GUID
5	SISMAX_PP	3,67	
5	SISMAX_PP	3,52	
5	SISMAX_PP	8,23	
6	BALLAST		
6	PPERM		
6	LM71_DX		
6	SISMAZ_PP		
6	SISMAZ_PP		
6	SISMAZ_PP		
6	SISMAX_PP	3,67	
6	SISMAX_PP	3,52	
6	SISMAX_PP	8,23	
6	SISMAX_LM71_DX	18,19	
6	SISMAZ_LM71_DX		
7	BALLAST		
7	PPERM		
7	SISMAZ_PP		
7	SISMAZ_PP		
7	SISMAZ_PP		
7	SISMAX_PP	3,67	
7	SISMAX_PP	3,52	
7	SISMAX_PP	8,23	
8	PPERM		
8	SISMAZ_PP		
8	SISMAZ_PP		
8	SISMAX_PP	3,67	
8	SISMAX_PP	2,3	
10	PPERM		
10	ACC_DX		
10	SISMAX_PP	3,67	
10	SISMAX_PP	2,3	
10	SISMAZ_PP		
10	SISMAZ_PP		
11	PPERM		
11	SISMAX_PP	3,67	
11	SISMAX_PP	2,3	
11	SISMAZ_PP		
11	SISMAZ_PP		

Table: Frame Section Assignments

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Tube	N.A.	Scat_112x112x20	N.A.	Default
2	Tube	N.A.	Scat_112x112x20	N.A.	Default
3	Tube	N.A.	Scat_112x112x20	N.A.	Default
4	Tube	N.A.	Scat_112x112x20	N.A.	Default
5	Tube	N.A.	Scat_112x112x20	N.A.	Default
6	Tube	N.A.	Scat_112x112x20	N.A.	Default
7	Tube	N.A.	Scat_112x112x20	N.A.	Default
8	Tube	N.A.	Scat_112x112x20	N.A.	Default
10	Tube	N.A.	Scat_112x112x20	N.A.	Default
11	Tube	N.A.	Scat_112x112x20	N.A.	Default

Table: Frame Section Properties 01 - General, Part 1 of 6

Table: Frame Section Properties 01 - General, Part 1 of 6

SectionName	Material	Shape	t3 m	t2 m	tf m	tw m
Scat_112x112x20	C32/40	Box/Tube	1,12	1,12	0,2	0,2

Table: Frame Section Properties 01 - General, Part 2 of 6

Table: Frame Section Properties 01 - General, Part 2 of 6

SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
Scat_112x112x20	0,736	0,155738	0,108732	0,108732	0	0,448	0,448

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Table: Frame Section Properties 01 - General, Part 3 of 6

Table: Frame Section Properties 01 - General, Part 3 of 6

SectionName	S33	S22	Z33	Z22	R33	R22	ConcCol
	m3	m3	m3	m3	m	m	
Scat_112x112x20	0,194164	0,194164	0,25792	0,25792	0,384361	0,384361	No

Table: Frame Section Properties 01 - General, Part 4 of 6

Table: Frame Section Properties 01 - General, Part 4 of 6

SectionName	ConcBeam	Color	TotalWt	TotalMass	FromFile	AMod	A2Mod
			KN	KN-s2/m			
Scat_112x112x20	No	Cyan	452,874	46,18	No	1	1

Table: Frame Section Properties 01 - General, Part 5 of 6

Table: Frame Section Properties 01 - General, Part 5 of 6

SectionName	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
Scat_112x112x20	1	1	1	1	1	1

Table: Frame Section Properties 01 - General, Part 6 of 6

Table: Frame Section Properties 01 - General, Part 6 of 6

SectionName	GUID	Notes
Scat_112x112x20		Added 01/01/2018 03:04:24

Table: Joint Coordinates, Part 1 of 2

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR	Y	Z	SpecialJt	GlobalX
			m	m	m		m
1	GLOBAL	Cartesian	-7,17	0	0	Yes	-7,17
2	GLOBAL	Cartesian	-4,593	0	0	Yes	-4,593
3	GLOBAL	Cartesian	-3,593	0	0	Yes	-3,593
4	GLOBAL	Cartesian	-0,4075	0	0	Yes	-0,4075
5	GLOBAL	Cartesian	0	0	0	Yes	0
6	GLOBAL	Cartesian	0,4075	0	0	Yes	0,4075
7	GLOBAL	Cartesian	3,593	0	0	Yes	3,593
8	GLOBAL	Cartesian	4,593	0	0	Yes	4,593
9	GLOBAL	Cartesian	13,26	0	0	No	13,26
10	GLOBAL	Cartesian	17,45	0	0	Yes	17,45
11	GLOBAL	Cartesian	16,26	0	0	Yes	16,26

Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY	GlobalZ	GUID
	m	m	
1	0	0	
2	0	0	
3	0	0	
4	0	0	
5	0	0	
6	0	0	
7	0	0	
8	0	0	
9	0	0	
10	0	0	
11	0	0	

Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt	DesignType
PP	LinStatic	Zero				Prog Det	Dead
PPERM	LinStatic	Zero				Prog Det	Dead
BALLAST	LinStatic	Zero				Prog Det	Dead
LM71_SX	LinStatic	Zero				Prog Det	Live
LM71_DX	LinStatic	Zero				Prog Det	Live
ACC_SX	LinStatic	Zero				Prog Det	Live
ACC_DX	LinStatic	Zero				Prog Det	Live
SERP_SX	LinStatic	Zero				Prog Det	Live

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Table: Load Case Definitions, Part 1 of 3

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt	DesignType
SERP_DX	LinStatic	Zero				Prog Det	Live
SISMAX_PP	LinStatic	Zero				Prog Det	Live
SISMAZ_PP	LinStatic	Zero				Prog Det	Live
SISMAX_LM71_S X	LinStatic	Zero				Prog Det	Live
SISMAX_LM71_D X	LinStatic	Zero				Prog Det	Live
SISMAZ_LM71_S X	LinStatic	Zero				Prog Det	Live
SISMAZ_LM71_D X	LinStatic	Zero				Prog Det	Live

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
PP	Prog Det	Non-Composite	None	Yes	Finished	
PPERM	Prog Det	Non-Composite	None	Yes	Finished	
BALLAST	Prog Det	Non-Composite	None	Yes	Finished	
LM71_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
LM71_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
ACC_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
ACC_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
SERP_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
SERP_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAX_PP	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAZ_PP	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAX_LM71_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAX_LM71_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAZ_LM71_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAZ_LM71_DX	Prog Det	Short-Term Composite	None	Yes	Finished	

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

Case	Notes
PP	
PPERM	
BALLAST	
LM71_SX	
LM71_DX	
ACC_SX	
ACC_DX	
SERP_SX	
SERP_DX	
SISMAX_PP	
SISMAZ_PP	
SISMAX_LM71_SX	
SISMAX_LM71_DX	
SISMAZ_LM71_SX	
SISMAZ_LM71_DX	

Table: Material Properties 01 - General, Part 1 of 2

Table: Material Properties 01 - General, Part 1 of 2

Material	Type	SymType	TempDepend	Color	GUID
C32/40	Concrete	Isotropic	No	Green	

GENERAL CONTRACTOR



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Table: Material Properties 01 - General, Part 2 of 2

Table: Material Properties 01 - General, Part 2 of 2

Material	Notes
C32/40	

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Material	Fc KN/m2	eFc KN/m2	LtWtConc	SSCurveOpt	SSHysType	SFc	SCap	FinalSlope
C32/40	32000	32000	No	Mander	Takeda	0,001919	0,005	-0,1

Table: Material Properties 03b - Concrete Data, Part 2 of 2

Table: Material Properties 03b - Concrete
Data, Part 2 of 2

Material	FAngle Degrees	DAngle Degrees
C32/40	0	0