

COMMITTENTE:



ALTA SORVEGLIANZA:



GENERAL CONTRACTOR:



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

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

**PROGETTO ESECUTIVO**

**RI89 – RILEVATO COLLEG. QBSE-AV/AC DA PK 105+384,00 A PK 105+814,00 – TOMBINI CIRCOLARI**

**ALLEGATO ALLA RELAZIONE DI CALCOLO – TABULATI DI CALCOLO**

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

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC	OPERA/DISCIPLINA	PROGR	REV
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PROGETTAZIONE						
Rev.	Descrizione	Redatto	Data	Verificato	Data	Data
A	Emissione	GUIARTE	29/11/19	AIELLO	29/11/19	29/11/19
B						
C						

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Progetto cofinanziato dalla Unione Europea

Stampato dal Service di plottaggio ITALFERR S.p.A.

CUP: F81H9100000008

ALBA s.r.l.

GENERAL CONTRACTOR

Cepav due 

ALTA SORVEGLIANZA

 **ITALFERR**  
GRUPPO FERROVIE DELLO STATO ITALIANE

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## ALLEGATO 1

<b>TITOLO</b>	Tabulati di calcolo – Tombino $\phi$ 1500 - Trasn
<b>TIPO DI DOCUMENTO:</b>	Documento – Formato A4
<b>CODIFICA:</b>	-
<b>PAGINE:</b>	131
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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
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



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Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
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
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	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
1	0	PP	LinStatic	-1,897	23,928	0	0	0
1	0,0875	PP	LinStatic	-1,897	24,693	0	0	0
1	0	REINTSUP	LinStatic	0,204	7,77	0	0	0
1	0,0875	REINTSUP	LinStatic	0,204	7,77	0	0	0
1	0	BALLAST	LinStatic	0,371	14,127	0	0	0
1	0,0875	BALLAST	LinStatic	0,371	14,127	0	0	0
1	0	STERRASX	LinStatic	-29,588	-3,624	0	0	0
1	0,0875	STERRASX	LinStatic	-29,588	-3,624	0	0	0
1	0	STERRADX	LinStatic	6,992	3,627	0	0	0
1	0,0875	STERRADX	LinStatic	6,992	3,627	0	0	0
1	0	TERMP	LinStatic	1,716	-0,001324	0	0	0
1	0,0875	TERMP	LinStatic	1,716	-0,001324	0	0	0
1	0	TERMN	LinStatic	-5,147	0,003973	0	0	0
1	0,0875	TERMN	LinStatic	-5,147	0,003973	0	0	0
1	0	GRADTP	LinStatic	-5,082	0,001075	0	0	0
1	0,0875	GRADTP	LinStatic	-5,082	0,001075	0	0	0
1	0	GRADTN	LinStatic	5,082	-0,001075	0	0	0
1	0,0875	GRADTN	LinStatic	5,082	-0,001075	0	0	0
1	0	LM71C	LinStatic	1,825	69,4	0	0	0
1	0,0875	LM71C	LinStatic	1,825	69,4	0	0	0
1	0	STLM71	LinStatic	-37,413	-6,208	0	0	0
1	0,0875	STLM71	LinStatic	-37,413	-6,208	0	0	0
1	0	AVVLM71	LinStatic	-11,608	-8,61	0	0	0
1	0,0875	AVVLM71	LinStatic	-11,608	-8,61	0	0	0
1	0	SW2	LinStatic	1,422	54,086	0	0	0
1	0,0875	SW2	LinStatic	1,422	54,086	0	0	0
1	0	STSW2	LinStatic	-29,154	-4,837	0	0	0
1	0,0875	STSW2	LinStatic	-29,154	-4,837	0	0	0
1	0	FRENSW2	LinStatic	-12,315	-9,134	0	0	0
1	0,0875	FRENSW2	LinStatic	-12,315	-9,134	0	0	0
1	0	INCRTER	LinStatic	-30,3	-5,027	0	0	0
1	0,0875	INCRTER	LinStatic	-30,3	-5,027	0	0	0
1	0	LM71SISO	LinStatic	-4,425	-3,283	0	0	0
1	0,0875	LM71SISO	LinStatic	-4,425	-3,283	0	0	0
1	0	SW2SISO	LinStatic	-3,454	-2,562	0	0	0
1	0,0875	SW2SISO	LinStatic	-3,454	-2,562	0	0	0
1	0	SISMAO	LinStatic	-12,582	-7,086	0	0	0
1	0,0875	SISMAO	LinStatic	-12,582	-7,086	0	0	0
1	0	LM71SVA	LinStatic	-0,055	-2,099	0	0	0
1	0,0875	LM71SVA	LinStatic	-0,055	-2,099	0	0	0
1	0	SW2SVA	LinStatic	-0,043	-1,629	0	0	0
1	0,0875	SW2SVA	LinStatic	-0,043	-1,629	0	0	0
1	0	SISMAVA	LinStatic	0,2	-6,973	0	0	0
1	0,0875	SISMAVA	LinStatic	0,2	-6,973	0	0	0
1	0	LM71SVB	LinStatic	0,055	2,099	0	0	0
1	0,0875	LM71SVB	LinStatic	0,055	2,099	0	0	0
1	0	SW2SVB	LinStatic	0,043	1,629	0	0	0
1	0,0875	SW2SVB	LinStatic	0,043	1,629	0	0	0
1	0	SISMAVB	LinStatic	-0,2	6,973	0	0	0
1	0,0875	SISMAVB	LinStatic	-0,2	6,973	0	0	0
2	0	PP	LinStatic	-1,897	21,753	0	0	0
2	0,0875	PP	LinStatic	-1,897	22,518	0	0	0
2	0	REINTSUP	LinStatic	0,204	7,075	0	0	0
2	0,0875	REINTSUP	LinStatic	0,204	7,075	0	0	0
2	0	BALLAST	LinStatic	0,371	12,863	0	0	0
2	0,0875	BALLAST	LinStatic	0,371	12,863	0	0	0
2	0	STERRASX	LinStatic	-27,957	0,113	0	0	0
2	0,0875	STERRASX	LinStatic	-27,957	0,113	0	0	0
2	0	STERRADX	LinStatic	5,361	-0,107	0	0	0
2	0,0875	STERRADX	LinStatic	5,361	-0,107	0	0	0
2	0	TERMP	LinStatic	1,716	-0,003322	0	0	0
2	0,0875	TERMP	LinStatic	1,716	-0,003322	0	0	0
2	0	TERMN	LinStatic	-5,147	0,009966	0	0	0
2	0,0875	TERMN	LinStatic	-5,147	0,009966	0	0	0
2	0	GRADTP	LinStatic	-5,082	0,002696	0	0	0
2	0,0875	GRADTP	LinStatic	-5,082	0,002696	0	0	0
2	0	GRADTN	LinStatic	5,082	-0,002696	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	GRADTN	LinStatic	5,082	-0,002696	0	0	0
2	0	LM71C	LinStatic	1,825	63,189	0	0	0
2	0,0875	LM71C	LinStatic	1,825	63,189	0	0	0
2	0	STLM71	LinStatic	-35,24	-0,332	0	0	0
2	0,0875	STLM71	LinStatic	-35,24	-0,332	0	0	0
2	0	AVVLM71	LinStatic	-10,573	-3,015	0	0	0
2	0,0875	AVVLM71	LinStatic	-10,573	-3,015	0	0	0
2	0	SW2	LinStatic	1,422	49,245	0	0	0
2	0,0875	SW2	LinStatic	1,422	49,245	0	0	0
2	0	STSW2	LinStatic	-27,461	-0,259	0	0	0
2	0,0875	STSW2	LinStatic	-27,461	-0,259	0	0	0
2	0	FRENSW2	LinStatic	-11,217	-3,199	0	0	0
2	0,0875	FRENSW2	LinStatic	-11,217	-3,199	0	0	0
2	0	INCRTER	LinStatic	-28,54	-0,269	0	0	0
2	0,0875	INCRTER	LinStatic	-28,54	-0,269	0	0	0
2	0	LM71SISO	LinStatic	-4,031	-1,15	0	0	0
2	0,0875	LM71SISO	LinStatic	-4,031	-1,15	0	0	0
2	0	SW2SISO	LinStatic	-3,146	-0,897	0	0	0
2	0,0875	SW2SISO	LinStatic	-3,146	-0,897	0	0	0
2	0	SISMAO	LinStatic	-11,46	-2,133	0	0	0
2	0,0875	SISMAO	LinStatic	-11,46	-2,133	0	0	0
2	0	LM71SVA	LinStatic	-0,055	-1,912	0	0	0
2	0,0875	LM71SVA	LinStatic	-0,055	-1,912	0	0	0
2	0	SW2SVA	LinStatic	-0,043	-1,483	0	0	0
2	0,0875	SW2SVA	LinStatic	-0,043	-1,483	0	0	0
2	0	SISMAVA	LinStatic	0,2	-6,349	0	0	0
2	0,0875	SISMAVA	LinStatic	0,2	-6,349	0	0	0
2	0	LM71SVB	LinStatic	0,055	1,912	0	0	0
2	0,0875	LM71SVB	LinStatic	0,055	1,912	0	0	0
2	0	SW2SVB	LinStatic	0,043	1,483	0	0	0
2	0,0875	SW2SVB	LinStatic	0,043	1,483	0	0	0
2	0	SISMAVB	LinStatic	-0,2	6,349	0	0	0
2	0,0875	SISMAVB	LinStatic	-0,2	6,349	0	0	0
3	0	PP	LinStatic	-1,897	19,622	0	0	0
3	0,085	PP	LinStatic	-1,897	20,365	0	0	0
3	0	REINTSUP	LinStatic	0,204	6,39	0	0	0
3	0,085	REINTSUP	LinStatic	0,204	6,39	0	0	0
3	0	BALLAST	LinStatic	0,371	11,618	0	0	0
3	0,085	BALLAST	LinStatic	0,371	11,618	0	0	0
3	0	STERRASX	LinStatic	-26,349	3,452	0	0	0
3	0,085	STERRASX	LinStatic	-26,349	3,452	0	0	0
3	0	STERRADX	LinStatic	3,753	-3,443	0	0	0
3	0,085	STERRADX	LinStatic	3,753	-3,443	0	0	0
3	0	TERMP	LinStatic	1,716	-0,004707	0	0	0
3	0,085	TERMP	LinStatic	1,716	-0,004707	0	0	0
3	0	TERMN	LinStatic	-5,147	0,014	0	0	0
3	0,085	TERMN	LinStatic	-5,147	0,014	0	0	0
3	0	GRADTP	LinStatic	-5,082	0,00382	0	0	0
3	0,085	GRADTP	LinStatic	-5,082	0,00382	0	0	0
3	0	GRADTN	LinStatic	5,082	-0,00382	0	0	0
3	0,085	GRADTN	LinStatic	5,082	-0,00382	0	0	0
3	0	LM71C	LinStatic	1,825	57,072	0	0	0
3	0,085	LM71C	LinStatic	1,825	57,072	0	0	0
3	0	STLM71	LinStatic	-33,099	4,916	0	0	0
3	0,085	STLM71	LinStatic	-33,099	4,916	0	0	0
3	0	AVVLM71	LinStatic	-9,553	1,983	0	0	0
3	0,085	AVVLM71	LinStatic	-9,553	1,983	0	0	0
3	0	SW2	LinStatic	1,422	44,478	0	0	0
3	0,085	SW2	LinStatic	1,422	44,478	0	0	0
3	0	STSW2	LinStatic	-25,792	3,831	0	0	0
3	0,085	STSW2	LinStatic	-25,792	3,831	0	0	0
3	0	FRENSW2	LinStatic	-10,134	2,104	0	0	0
3	0,085	FRENSW2	LinStatic	-10,134	2,104	0	0	0
3	0	INCRTER	LinStatic	-26,805	3,981	0	0	0
3	0,085	INCRTER	LinStatic	-26,805	3,981	0	0	0
3	0	LM71SISO	LinStatic	-3,642	0,756	0	0	0
3	0,085	LM71SISO	LinStatic	-3,642	0,756	0	0	0
3	0	SW2SISO	LinStatic	-2,842	0,59	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	0,085	SW2SISO	LinStatic	-2,842	0,59	0	0	0
3	0	SISMAO	LinStatic	-10,354	2,291	0	0	0
3	0,085	SISMAO	LinStatic	-10,354	2,291	0	0	0
3	0	LM71SVA	LinStatic	-0,055	-1,727	0	0	0
3	0,085	LM71SVA	LinStatic	-0,055	-1,727	0	0	0
3	0	SW2SVA	LinStatic	-0,043	-1,339	0	0	0
3	0,085	SW2SVA	LinStatic	-0,043	-1,339	0	0	0
3	0	SISMAVA	LinStatic	0,2	-5,735	0	0	0
3	0,085	SISMAVA	LinStatic	0,2	-5,735	0	0	0
3	0	LM71SVB	LinStatic	0,055	1,727	0	0	0
3	0,085	LM71SVB	LinStatic	0,055	1,727	0	0	0
3	0	SW2SVB	LinStatic	0,043	1,339	0	0	0
3	0,085	SW2SVB	LinStatic	0,043	1,339	0	0	0
3	0	SISMAVB	LinStatic	-0,2	5,735	0	0	0
3	0,085	SISMAVB	LinStatic	-0,2	5,735	0	0	0
4	0	PP	LinStatic	-1,897	17,512	0	0	0
4	0,085	PP	LinStatic	-1,897	18,255	0	0	0
4	0	REINTSUP	LinStatic	0,204	5,715	0	0	0
4	0,085	REINTSUP	LinStatic	0,204	5,715	0	0	0
4	0	BALLAST	LinStatic	0,371	10,391	0	0	0
4	0,085	BALLAST	LinStatic	0,371	10,391	0	0	0
4	0	STERRASX	LinStatic	-24,765	6,411	0	0	0
4	0,085	STERRASX	LinStatic	-24,765	6,411	0	0	0
4	0	STERRADX	LinStatic	2,169	-6,402	0	0	0
4	0,085	STERRADX	LinStatic	2,169	-6,402	0	0	0
4	0	TERMP	LinStatic	1,716	-0,005567	0	0	0
4	0,085	TERMP	LinStatic	1,716	-0,005567	0	0	0
4	0	TERMN	LinStatic	-5,147	0,017	0	0	0
4	0,085	TERMN	LinStatic	-5,147	0,017	0	0	0
4	0	GRADTP	LinStatic	-5,082	0,004518	0	0	0
4	0,085	GRADTP	LinStatic	-5,082	0,004518	0	0	0
4	0	GRADTN	LinStatic	5,082	-0,004518	0	0	0
4	0,085	GRADTN	LinStatic	5,082	-0,004518	0	0	0
4	0	LM71C	LinStatic	1,825	51,048	0	0	0
4	0,085	LM71C	LinStatic	1,825	51,048	0	0	0
4	0	STLM71	LinStatic	-30,988	9,569	0	0	0
4	0,085	STLM71	LinStatic	-30,988	9,569	0	0	0
4	0	AVVLM71	LinStatic	-8,547	6,416	0	0	0
4	0,085	AVVLM71	LinStatic	-8,547	6,416	0	0	0
4	0	SW2	LinStatic	1,422	39,783	0	0	0
4	0,085	SW2	LinStatic	1,422	39,783	0	0	0
4	0	STSW2	LinStatic	-24,147	7,456	0	0	0
4	0,085	STSW2	LinStatic	-24,147	7,456	0	0	0
4	0	FRENSW2	LinStatic	-9,067	6,806	0	0	0
4	0,085	FRENSW2	LinStatic	-9,067	6,806	0	0	0
4	0	INCRTER	LinStatic	-25,096	7,749	0	0	0
4	0,085	INCRTER	LinStatic	-25,096	7,749	0	0	0
4	0	LM71SISO	LinStatic	-3,258	2,446	0	0	0
4	0,085	LM71SISO	LinStatic	-3,258	2,446	0	0	0
4	0	SW2SISO	LinStatic	-2,543	1,909	0	0	0
4	0,085	SW2SISO	LinStatic	-2,543	1,909	0	0	0
4	0	SISMAO	LinStatic	-9,264	6,214	0	0	0
4	0,085	SISMAO	LinStatic	-9,264	6,214	0	0	0
4	0	LM71SVA	LinStatic	-0,055	-1,544	0	0	0
4	0,085	LM71SVA	LinStatic	-0,055	-1,544	0	0	0
4	0	SW2SVA	LinStatic	-0,043	-1,198	0	0	0
4	0,085	SW2SVA	LinStatic	-0,043	-1,198	0	0	0
4	0	SISMAVA	LinStatic	0,2	-5,13	0	0	0
4	0,085	SISMAVA	LinStatic	0,2	-5,13	0	0	0
4	0	LM71SVB	LinStatic	0,055	1,544	0	0	0
4	0,085	LM71SVB	LinStatic	0,055	1,544	0	0	0
4	0	SW2SVB	LinStatic	0,043	1,198	0	0	0
4	0,085	SW2SVB	LinStatic	0,043	1,198	0	0	0
4	0	SISMAVB	LinStatic	-0,2	5,13	0	0	0
4	0,085	SISMAVB	LinStatic	-0,2	5,13	0	0	0
5	0	PP	LinStatic	-1,897	15,404	0	0	0
5	0,085	PP	LinStatic	-1,897	16,147	0	0	0
5	0	REINTSUP	LinStatic	0,204	5,041	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
5	0,085	REINTSUP	LinStatic	0,204	5,041	0	0	0
5	0	BALLAST	LinStatic	0,371	9,166	0	0	0
5	0,085	BALLAST	LinStatic	0,371	9,166	0	0	0
5	0	STERRASX	LinStatic	-23,18	9,041	0	0	0
5	0,085	STERRASX	LinStatic	-23,18	9,041	0	0	0
5	0	STERRADX	LinStatic	0,585	-9,03	0	0	0
5	0,085	STERRADX	LinStatic	0,585	-9,03	0	0	0
5	0	TERMP	LinStatic	1,716	-0,005975	0	0	0
5	0,085	TERMP	LinStatic	1,716	-0,005975	0	0	0
5	0	TERMN	LinStatic	-5,147	0,018	0	0	0
5	0,085	TERMN	LinStatic	-5,147	0,018	0	0	0
5	0	GRADTP	LinStatic	-5,082	0,004849	0	0	0
5	0,085	GRADTP	LinStatic	-5,082	0,004849	0	0	0
5	0	GRADTN	LinStatic	5,082	-0,004849	0	0	0
5	0,085	GRADTN	LinStatic	5,082	-0,004849	0	0	0
5	0	LM71C	LinStatic	1,825	45,029	0	0	0
5	0,085	LM71C	LinStatic	1,825	45,029	0	0	0
5	0	STLM71	LinStatic	-28,877	13,703	0	0	0
5	0,085	STLM71	LinStatic	-28,877	13,703	0	0	0
5	0	AVVLM71	LinStatic	-7,542	10,354	0	0	0
5	0,085	AVVLM71	LinStatic	-7,542	10,354	0	0	0
5	0	SW2	LinStatic	1,422	35,093	0	0	0
5	0,085	SW2	LinStatic	1,422	35,093	0	0	0
5	0	STSW2	LinStatic	-22,502	10,678	0	0	0
5	0,085	STSW2	LinStatic	-22,502	10,678	0	0	0
5	0	FRENSW2	LinStatic	-8,001	10,984	0	0	0
5	0,085	FRENSW2	LinStatic	-8,001	10,984	0	0	0
5	0	INCRTER	LinStatic	-23,386	11,098	0	0	0
5	0,085	INCRTER	LinStatic	-23,386	11,098	0	0	0
5	0	LM71SISO	LinStatic	-2,875	3,947	0	0	0
5	0,085	LM71SISO	LinStatic	-2,875	3,947	0	0	0
5	0	SW2SISO	LinStatic	-2,244	3,081	0	0	0
5	0,085	SW2SISO	LinStatic	-2,244	3,081	0	0	0
5	0	SISMAO	LinStatic	-8,174	9,7	0	0	0
5	0,085	SISMAO	LinStatic	-8,174	9,7	0	0	0
5	0	LM71SVA	LinStatic	-0,055	-1,362	0	0	0
5	0,085	LM71SVA	LinStatic	-0,055	-1,362	0	0	0
5	0	SW2SVA	LinStatic	-0,043	-1,057	0	0	0
5	0,085	SW2SVA	LinStatic	-0,043	-1,057	0	0	0
5	0	SISMAVA	LinStatic	0,2	-4,525	0	0	0
5	0,085	SISMAVA	LinStatic	0,2	-4,525	0	0	0
5	0	LM71SVB	LinStatic	0,055	1,362	0	0	0
5	0,085	LM71SVB	LinStatic	0,055	1,362	0	0	0
5	0	SW2SVB	LinStatic	0,043	1,057	0	0	0
5	0,085	SW2SVB	LinStatic	0,043	1,057	0	0	0
5	0	SISMAVB	LinStatic	-0,2	4,525	0	0	0
5	0,085	SISMAVB	LinStatic	-0,2	4,525	0	0	0
6	0	PP	LinStatic	-1,897	13,297	0	0	0
6	0,085	PP	LinStatic	-1,897	14,041	0	0	0
6	0	REINTSUP	LinStatic	0,204	4,368	0	0	0
6	0,085	REINTSUP	LinStatic	0,204	4,368	0	0	0
6	0	BALLAST	LinStatic	0,371	7,942	0	0	0
6	0,085	BALLAST	LinStatic	0,371	7,942	0	0	0
6	0	STERRASX	LinStatic	-21,596	11,341	0	0	0
6	0,085	STERRASX	LinStatic	-21,596	11,341	0	0	0
6	0	STERRADX	LinStatic	-0,999	-11,33	0	0	0
6	0,085	STERRADX	LinStatic	-0,999	-11,33	0	0	0
6	0	TERMP	LinStatic	1,716	-0,005984	0	0	0
6	0,085	TERMP	LinStatic	1,716	-0,005984	0	0	0
6	0	TERMN	LinStatic	-5,147	0,018	0	0	0
6	0,085	TERMN	LinStatic	-5,147	0,018	0	0	0
6	0	GRADTP	LinStatic	-5,082	0,004857	0	0	0
6	0,085	GRADTP	LinStatic	-5,082	0,004857	0	0	0
6	0	GRADTN	LinStatic	5,082	-0,004857	0	0	0
6	0,085	GRADTN	LinStatic	5,082	-0,004857	0	0	0
6	0	LM71C	LinStatic	1,825	39,015	0	0	0
6	0,085	LM71C	LinStatic	1,825	39,015	0	0	0
6	0	STLM71	LinStatic	-26,766	17,319	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	0,085	STLM71	LinStatic	-26,766	17,319	0	0	0
6	0	AVVLM71	LinStatic	-6,536	13,799	0	0	0
6	0,085	AVVLM71	LinStatic	-6,536	13,799	0	0	0
6	0	SW2	LinStatic	1,422	30,406	0	0	0
6	0,085	SW2	LinStatic	1,422	30,406	0	0	0
6	0	STSW2	LinStatic	-20,857	13,495	0	0	0
6	0,085	STSW2	LinStatic	-20,857	13,495	0	0	0
6	0	FRENSW2	LinStatic	-6,934	14,639	0	0	0
6	0,085	FRENSW2	LinStatic	-6,934	14,639	0	0	0
6	0	INCRTER	LinStatic	-21,677	14,026	0	0	0
6	0,085	INCRTER	LinStatic	-21,677	14,026	0	0	0
6	0	LM71SISO	LinStatic	-2,492	5,261	0	0	0
6	0,085	LM71SISO	LinStatic	-2,492	5,261	0	0	0
6	0	SW2SISO	LinStatic	-1,945	4,106	0	0	0
6	0,085	SW2SISO	LinStatic	-1,945	4,106	0	0	0
6	0	SISMAO	LinStatic	-7,084	12,75	0	0	0
6	0,085	SISMAO	LinStatic	-7,084	12,75	0	0	0
6	0	LM71SVA	LinStatic	-0,055	-1,18	0	0	0
6	0,085	LM71SVA	LinStatic	-0,055	-1,18	0	0	0
6	0	SW2SVA	LinStatic	-0,043	-0,916	0	0	0
6	0,085	SW2SVA	LinStatic	-0,043	-0,916	0	0	0
6	0	SISMAVA	LinStatic	0,2	-3,921	0	0	0
6	0,085	SISMAVA	LinStatic	0,2	-3,921	0	0	0
6	0	LM71SVB	LinStatic	0,055	1,18	0	0	0
6	0,085	LM71SVB	LinStatic	0,055	1,18	0	0	0
6	0	SW2SVB	LinStatic	0,043	0,916	0	0	0
6	0,085	SW2SVB	LinStatic	0,043	0,916	0	0	0
6	0	SISMAVB	LinStatic	-0,2	3,921	0	0	0
6	0,085	SISMAVB	LinStatic	-0,2	3,921	0	0	0
7	0	PP	LinStatic	-1,897	11,192	0	0	0
7	0,085	PP	LinStatic	-1,897	11,192	0	0	0
7	0	REINTSUP	LinStatic	0,204	3,695	0	0	0
7	0,085	REINTSUP	LinStatic	0,204	3,695	0	0	0
7	0	BALLAST	LinStatic	0,371	6,719	0	0	0
7	0,085	BALLAST	LinStatic	0,371	6,719	0	0	0
7	0	STERRASX	LinStatic	-20,011	13,311	0	0	0
7	0,085	STERRASX	LinStatic	-20,011	13,311	0	0	0
7	0	STERRADX	LinStatic	-2,584	-13,301	0	0	0
7	0,085	STERRADX	LinStatic	-2,584	-13,301	0	0	0
7	0	TERMP	LinStatic	1,716	-0,005648	0	0	0
7	0,085	TERMP	LinStatic	1,716	-0,005648	0	0	0
7	0	TERMN	LinStatic	-5,147	0,017	0	0	0
7	0,085	TERMN	LinStatic	-5,147	0,017	0	0	0
7	0	GRADTP	LinStatic	-5,082	0,004584	0	0	0
7	0,085	GRADTP	LinStatic	-5,082	0,004584	0	0	0
7	0	GRADTN	LinStatic	5,082	-0,004584	0	0	0
7	0,085	GRADTN	LinStatic	5,082	-0,004584	0	0	0
7	0	LM71C	LinStatic	1,825	33,005	0	0	0
7	0,085	LM71C	LinStatic	1,825	33,005	0	0	0
7	0	STLM71	LinStatic	-24,655	20,417	0	0	0
7	0,085	STLM71	LinStatic	-24,655	20,417	0	0	0
7	0	AVVLM71	LinStatic	-5,53	16,752	0	0	0
7	0,085	AVVLM71	LinStatic	-5,53	16,752	0	0	0
7	0	SW2	LinStatic	1,422	25,722	0	0	0
7	0,085	SW2	LinStatic	1,422	25,722	0	0	0
7	0	STSW2	LinStatic	-19,212	15,91	0	0	0
7	0,085	STSW2	LinStatic	-19,212	15,91	0	0	0
7	0	FRENSW2	LinStatic	-5,867	17,771	0	0	0
7	0,085	FRENSW2	LinStatic	-5,867	17,771	0	0	0
7	0	INCRTER	LinStatic	-19,967	16,535	0	0	0
7	0,085	INCRTER	LinStatic	-19,967	16,535	0	0	0
7	0	LM71SISO	LinStatic	-2,108	6,386	0	0	0
7	0,085	LM71SISO	LinStatic	-2,108	6,386	0	0	0
7	0	SW2SISO	LinStatic	-1,646	4,984	0	0	0
7	0,085	SW2SISO	LinStatic	-1,646	4,984	0	0	0
7	0	SISMAO	LinStatic	-5,994	15,363	0	0	0
7	0,085	SISMAO	LinStatic	-5,994	15,363	0	0	0
7	0	LM71SVA	LinStatic	-0,055	-0,998	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	0,085	LM71SVA	LinStatic	-0,055	-0,998	0	0	0
7	0	SW2SVA	LinStatic	-0,043	-0,775	0	0	0
7	0,085	SW2SVA	LinStatic	-0,043	-0,775	0	0	0
7	0	SISMAVA	LinStatic	0,2	-3,317	0	0	0
7	0,085	SISMAVA	LinStatic	0,2	-3,317	0	0	0
7	0	LM71SVB	LinStatic	0,055	0,998	0	0	0
7	0,085	LM71SVB	LinStatic	0,055	0,998	0	0	0
7	0	SW2SVB	LinStatic	0,043	0,775	0	0	0
7	0,085	SW2SVB	LinStatic	0,043	0,775	0	0	0
7	0	SISMAVB	LinStatic	-0,2	3,317	0	0	0
7	0,085	SISMAVB	LinStatic	-0,2	3,317	0	0	0
8	0	PP	LinStatic	-1,897	9,088	0	0	0
8	0,085	PP	LinStatic	-1,897	9,831	0	0	0
8	0	REINTSUP	LinStatic	0,204	3,023	0	0	0
8	0,085	REINTSUP	LinStatic	0,204	3,023	0	0	0
8	0	BALLAST	LinStatic	0,371	5,496	0	0	0
8	0,085	BALLAST	LinStatic	0,371	5,496	0	0	0
8	0	STERRASX	LinStatic	-18,427	14,953	0	0	0
8	0,085	STERRASX	LinStatic	-18,427	14,953	0	0	0
8	0	STERRADX	LinStatic	-4,168	-14,944	0	0	0
8	0,085	STERRADX	LinStatic	-4,168	-14,944	0	0	0
8	0	TERMP	LinStatic	1,716	-0,00502	0	0	0
8	0,085	TERMP	LinStatic	1,716	-0,00502	0	0	0
8	0	TERMN	LinStatic	-5,147	0,015	0	0	0
8	0,085	TERMN	LinStatic	-5,147	0,015	0	0	0
8	0	GRADTP	LinStatic	-5,082	0,004074	0	0	0
8	0,085	GRADTP	LinStatic	-5,082	0,004074	0	0	0
8	0	GRADTN	LinStatic	5,082	-0,004074	0	0	0
8	0,085	GRADTN	LinStatic	5,082	-0,004074	0	0	0
8	0	LM71C	LinStatic	1,825	26,999	0	0	0
8	0,085	LM71C	LinStatic	1,825	26,999	0	0	0
8	0	STLM71	LinStatic	-22,544	22,998	0	0	0
8	0,085	STLM71	LinStatic	-22,544	22,998	0	0	0
8	0	AVVLM71	LinStatic	-4,525	19,212	0	0	0
8	0,085	AVVLM71	LinStatic	-4,525	19,212	0	0	0
8	0	SW2	LinStatic	1,422	21,041	0	0	0
8	0,085	SW2	LinStatic	1,422	21,041	0	0	0
8	0	STSW2	LinStatic	-17,567	17,921	0	0	0
8	0,085	STSW2	LinStatic	-17,567	17,921	0	0	0
8	0	FRENSW2	LinStatic	-4,8	20,381	0	0	0
8	0,085	FRENSW2	LinStatic	-4,8	20,381	0	0	0
8	0	INCRTER	LinStatic	-18,258	18,625	0	0	0
8	0,085	INCRTER	LinStatic	-18,258	18,625	0	0	0
8	0	LM71SISO	LinStatic	-1,725	7,324	0	0	0
8	0,085	LM71SISO	LinStatic	-1,725	7,324	0	0	0
8	0	SW2SISO	LinStatic	-1,346	5,716	0	0	0
8	0,085	SW2SISO	LinStatic	-1,346	5,716	0	0	0
8	0	SISMAO	LinStatic	-4,904	17,54	0	0	0
8	0,085	SISMAO	LinStatic	-4,904	17,54	0	0	0
8	0	LM71SVA	LinStatic	-0,055	-0,817	0	0	0
8	0,085	LM71SVA	LinStatic	-0,055	-0,817	0	0	0
8	0	SW2SVA	LinStatic	-0,043	-0,634	0	0	0
8	0,085	SW2SVA	LinStatic	-0,043	-0,634	0	0	0
8	0	SISMAVA	LinStatic	0,2	-2,713	0	0	0
8	0,085	SISMAVA	LinStatic	0,2	-2,713	0	0	0
8	0	LM71SVB	LinStatic	0,055	0,817	0	0	0
8	0,085	LM71SVB	LinStatic	0,055	0,817	0	0	0
8	0	SW2SVB	LinStatic	0,043	0,634	0	0	0
8	0,085	SW2SVB	LinStatic	0,043	0,634	0	0	0
8	0	SISMAVB	LinStatic	-0,2	2,713	0	0	0
8	0,085	SISMAVB	LinStatic	-0,2	2,713	0	0	0
9	0	PP	LinStatic	-1,897	6,985	0	0	0
9	0,085	PP	LinStatic	-1,897	7,728	0	0	0
9	0	REINTSUP	LinStatic	0,204	2,351	0	0	0
9	0,085	REINTSUP	LinStatic	0,204	2,351	0	0	0
9	0	BALLAST	LinStatic	0,371	4,274	0	0	0
9	0,085	BALLAST	LinStatic	0,371	4,274	0	0	0
9	0	STERRASX	LinStatic	-16,843	16,265	0	0	0



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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
9	0,085	STERRASX	LinStatic	-16,843	16,265	0	0	0
9	0	STERRADX	LinStatic	-5,752	-16,258	0	0	0
9	0,085	STERRADX	LinStatic	-5,752	-16,258	0	0	0
9	0	TERMP	LinStatic	1,716	-0,004152	0	0	0
9	0,085	TERMP	LinStatic	1,716	-0,004152	0	0	0
9	0	TERMN	LinStatic	-5,147	0,012	0	0	0
9	0,085	TERMN	LinStatic	-5,147	0,012	0	0	0
9	0	GRADTP	LinStatic	-5,082	0,00337	0	0	0
9	0,085	GRADTP	LinStatic	-5,082	0,00337	0	0	0
9	0	GRADTN	LinStatic	5,082	-0,00337	0	0	0
9	0,085	GRADTN	LinStatic	5,082	-0,00337	0	0	0
9	0	LM71C	LinStatic	1,825	20,996	0	0	0
9	0,085	LM71C	LinStatic	1,825	20,996	0	0	0
9	0	STLM71	LinStatic	-20,433	25,061	0	0	0
9	0,085	STLM71	LinStatic	-20,433	25,061	0	0	0
9	0	AVVLM71	LinStatic	-3,519	21,179	0	0	0
9	0,085	AVVLM71	LinStatic	-3,519	21,179	0	0	0
9	0	SW2	LinStatic	1,422	16,363	0	0	0
9	0,085	SW2	LinStatic	1,422	16,363	0	0	0
9	0	STSW2	LinStatic	-15,922	19,529	0	0	0
9	0,085	STSW2	LinStatic	-15,922	19,529	0	0	0
9	0	FRENSW2	LinStatic	-3,734	22,468	0	0	0
9	0,085	FRENSW2	LinStatic	-3,734	22,468	0	0	0
9	0	INCRTER	LinStatic	-16,548	20,296	0	0	0
9	0,085	INCRTER	LinStatic	-16,548	20,296	0	0	0
9	0	LM71SISO	LinStatic	-1,342	8,074	0	0	0
9	0,085	LM71SISO	LinStatic	-1,342	8,074	0	0	0
9	0	SW2SISO	LinStatic	-1,047	6,302	0	0	0
9	0,085	SW2SISO	LinStatic	-1,047	6,302	0	0	0
9	0	SISMAO	LinStatic	-3,815	19,281	0	0	0
9	0,085	SISMAO	LinStatic	-3,815	19,281	0	0	0
9	0	LM71SVA	LinStatic	-0,055	-0,635	0	0	0
9	0,085	LM71SVA	LinStatic	-0,055	-0,635	0	0	0
9	0	SW2SVA	LinStatic	-0,043	-0,493	0	0	0
9	0,085	SW2SVA	LinStatic	-0,043	-0,493	0	0	0
9	0	SISMAVA	LinStatic	0,2	-2,11	0	0	0
9	0,085	SISMAVA	LinStatic	0,2	-2,11	0	0	0
9	0	LM71SVB	LinStatic	0,055	0,635	0	0	0
9	0,085	LM71SVB	LinStatic	0,055	0,635	0	0	0
9	0	SW2SVB	LinStatic	0,043	0,493	0	0	0
9	0,085	SW2SVB	LinStatic	0,043	0,493	0	0	0
9	0	SISMAVB	LinStatic	-0,2	2,11	0	0	0
9	0,085	SISMAVB	LinStatic	-0,2	2,11	0	0	0
10	0	PP	LinStatic	-1,897	4,882	0	0	0
10	0,085	PP	LinStatic	-1,897	5,626	0	0	0
10	0	REINTSUP	LinStatic	0,204	1,679	0	0	0
10	0,085	REINTSUP	LinStatic	0,204	1,679	0	0	0
10	0	BALLAST	LinStatic	0,371	3,052	0	0	0
10	0,085	BALLAST	LinStatic	0,371	3,052	0	0	0
10	0	STERRASX	LinStatic	-15,258	17,249	0	0	0
10	0,085	STERRASX	LinStatic	-15,258	17,249	0	0	0
10	0	STERRADX	LinStatic	-7,337	-17,244	0	0	0
10	0,085	STERRADX	LinStatic	-7,337	-17,244	0	0	0
10	0	TERMP	LinStatic	1,716	-0,003099	0	0	0
10	0,085	TERMP	LinStatic	1,716	-0,003099	0	0	0
10	0	TERMN	LinStatic	-5,147	0,009296	0	0	0
10	0,085	TERMN	LinStatic	-5,147	0,009296	0	0	0
10	0	GRADTP	LinStatic	-5,082	0,002515	0	0	0
10	0,085	GRADTP	LinStatic	-5,082	0,002515	0	0	0
10	0	GRADTN	LinStatic	5,082	-0,002515	0	0	0
10	0,085	GRADTN	LinStatic	5,082	-0,002515	0	0	0
10	0	LM71C	LinStatic	1,825	14,995	0	0	0
10	0,085	LM71C	LinStatic	1,825	14,995	0	0	0
10	0	STLM71	LinStatic	-18,322	26,608	0	0	0
10	0,085	STLM71	LinStatic	-18,322	26,608	0	0	0
10	0	AVVLM71	LinStatic	-2,514	22,654	0	0	0
10	0,085	AVVLM71	LinStatic	-2,514	22,654	0	0	0
10	0	SW2	LinStatic	1,422	11,686	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
10	0,085	SW2	LinStatic	1,422	11,686	0	0	0
10	0	STSW2	LinStatic	-14,278	20,734	0	0	0
10	0,085	STSW2	LinStatic	-14,278	20,734	0	0	0
10	0	FRENSW2	LinStatic	-2,667	24,033	0	0	0
10	0,085	FRENSW2	LinStatic	-2,667	24,033	0	0	0
10	0	INCRTER	LinStatic	-14,839	21,549	0	0	0
10	0,085	INCRTER	LinStatic	-14,839	21,549	0	0	0
10	0	LM71SISO	LinStatic	-0,958	8,637	0	0	0
10	0,085	LM71SISO	LinStatic	-0,958	8,637	0	0	0
10	0	SW2SISO	LinStatic	-0,748	6,741	0	0	0
10	0,085	SW2SISO	LinStatic	-0,748	6,741	0	0	0
10	0	SISMAO	LinStatic	-2,725	20,587	0	0	0
10	0,085	SISMAO	LinStatic	-2,725	20,587	0	0	0
10	0	LM71SVA	LinStatic	-0,055	-0,454	0	0	0
10	0,085	LM71SVA	LinStatic	-0,055	-0,454	0	0	0
10	0	SW2SVA	LinStatic	-0,043	-0,352	0	0	0
10	0,085	SW2SVA	LinStatic	-0,043	-0,352	0	0	0
10	0	SISMAVA	LinStatic	0,2	-1,507	0	0	0
10	0,085	SISMAVA	LinStatic	0,2	-1,507	0	0	0
10	0	LM71SVB	LinStatic	0,055	0,454	0	0	0
10	0,085	LM71SVB	LinStatic	0,055	0,454	0	0	0
10	0	SW2SVB	LinStatic	0,043	0,352	0	0	0
10	0,085	SW2SVB	LinStatic	0,043	0,352	0	0	0
10	0	SISMAVB	LinStatic	-0,2	1,507	0	0	0
10	0,085	SISMAVB	LinStatic	-0,2	1,507	0	0	0
11	0	PP	LinStatic	-1,897	2,78	0	0	0
11	0,085	PP	LinStatic	-1,897	3,524	0	0	0
11	0	REINTSUP	LinStatic	0,204	1,007	0	0	0
11	0,085	REINTSUP	LinStatic	0,204	1,007	0	0	0
11	0	BALLAST	LinStatic	0,371	1,831	0	0	0
11	0,085	BALLAST	LinStatic	0,371	1,831	0	0	0
11	0	STERRASX	LinStatic	-13,674	17,905	0	0	0
11	0,085	STERRASX	LinStatic	-13,674	17,905	0	0	0
11	0	STERRADX	LinStatic	-8,921	-17,901	0	0	0
11	0,085	STERRADX	LinStatic	-8,921	-17,901	0	0	0
11	0	TERMP	LinStatic	1,716	-0,001912	0	0	0
11	0,085	TERMP	LinStatic	1,716	-0,001912	0	0	0
11	0	TERMN	LinStatic	-5,147	0,005737	0	0	0
11	0,085	TERMN	LinStatic	-5,147	0,005737	0	0	0
11	0	GRADTP	LinStatic	-5,082	0,001552	0	0	0
11	0,085	GRADTP	LinStatic	-5,082	0,001552	0	0	0
11	0	GRADTN	LinStatic	5,082	-0,001552	0	0	0
11	0,085	GRADTN	LinStatic	5,082	-0,001552	0	0	0
11	0	LM71C	LinStatic	1,825	8,996	0	0	0
11	0,085	LM71C	LinStatic	1,825	8,996	0	0	0
11	0	STLM71	LinStatic	-16,212	27,639	0	0	0
11	0,085	STLM71	LinStatic	-16,212	27,639	0	0	0
11	0	AVVLM71	LinStatic	-1,508	23,638	0	0	0
11	0,085	AVVLM71	LinStatic	-1,508	23,638	0	0	0
11	0	SW2	LinStatic	1,422	7,011	0	0	0
11	0,085	SW2	LinStatic	1,422	7,011	0	0	0
11	0	STSW2	LinStatic	-12,633	21,537	0	0	0
11	0,085	STSW2	LinStatic	-12,633	21,537	0	0	0
11	0	FRENSW2	LinStatic	-1,6	25,077	0	0	0
11	0,085	FRENSW2	LinStatic	-1,6	25,077	0	0	0
11	0	INCRTER	LinStatic	-13,129	22,384	0	0	0
11	0,085	INCRTER	LinStatic	-13,129	22,384	0	0	0
11	0	LM71SISO	LinStatic	-0,575	9,012	0	0	0
11	0,085	LM71SISO	LinStatic	-0,575	9,012	0	0	0
11	0	SW2SISO	LinStatic	-0,449	7,033	0	0	0
11	0,085	SW2SISO	LinStatic	-0,449	7,033	0	0	0
11	0	SISMAO	LinStatic	-1,635	21,458	0	0	0
11	0,085	SISMAO	LinStatic	-1,635	21,458	0	0	0
11	0	LM71SVA	LinStatic	-0,055	-0,272	0	0	0
11	0,085	LM71SVA	LinStatic	-0,055	-0,272	0	0	0
11	0	SW2SVA	LinStatic	-0,043	-0,211	0	0	0
11	0,085	SW2SVA	LinStatic	-0,043	-0,211	0	0	0
11	0	SISMAVA	LinStatic	0,2	-0,904	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
11	0,085	SISMAVA	LinStatic	0,2	-0,904	0	0	0
11	0	LM71SVB	LinStatic	0,055	0,272	0	0	0
11	0,085	LM71SVB	LinStatic	0,055	0,272	0	0	0
11	0	SW2SVB	LinStatic	0,043	0,211	0	0	0
11	0,085	SW2SVB	LinStatic	0,043	0,211	0	0	0
11	0	SISMAVB	LinStatic	-0,2	0,904	0	0	0
11	0,085	SISMAVB	LinStatic	-0,2	0,904	0	0	0
12	0	PP	LinStatic	-1,897	0,679	0	0	0
12	0,085	PP	LinStatic	-1,897	1,422	0	0	0
12	0	REINTSUP	LinStatic	0,204	0,336	0	0	0
12	0,085	REINTSUP	LinStatic	0,204	0,336	0	0	0
12	0	BALLAST	LinStatic	0,371	0,61	0	0	0
12	0,085	BALLAST	LinStatic	0,371	0,61	0	0	0
12	0	STERRASX	LinStatic	-12,09	18,232	0	0	0
12	0,085	STERRASX	LinStatic	-12,09	18,232	0	0	0
12	0	STERRADX	LinStatic	-10,505	-18,231	0	0	0
12	0,085	STERRADX	LinStatic	-10,505	-18,231	0	0	0
12	0	TERMP	LinStatic	1,716	-0,0006463	0	0	0
12	0,085	TERMP	LinStatic	1,716	-0,0006463	0	0	0
12	0	TERMN	LinStatic	-5,147	0,001939	0	0	0
12	0,085	TERMN	LinStatic	-5,147	0,001939	0	0	0
12	0	GRADTP	LinStatic	-5,082	0,0005245	0	0	0
12	0,085	GRADTP	LinStatic	-5,082	0,0005245	0	0	0
12	0	GRADTN	LinStatic	5,082	-0,0005245	0	0	0
12	0,085	GRADTN	LinStatic	5,082	-0,0005245	0	0	0
12	0	LM71C	LinStatic	1,825	2,999	0	0	0
12	0,085	LM71C	LinStatic	1,825	2,999	0	0	0
12	0	STLM71	LinStatic	-14,101	28,154	0	0	0
12	0,085	STLM71	LinStatic	-14,101	28,154	0	0	0
12	0	AVVLM71	LinStatic	-0,503	24,13	0	0	0
12	0,085	AVVLM71	LinStatic	-0,503	24,13	0	0	0
12	0	SW2	LinStatic	1,422	2,337	0	0	0
12	0,085	SW2	LinStatic	1,422	2,337	0	0	0
12	0	STSW2	LinStatic	-10,988	21,938	0	0	0
12	0,085	STSW2	LinStatic	-10,988	21,938	0	0	0
12	0	FRENSW2	LinStatic	-0,533	25,598	0	0	0
12	0,085	FRENSW2	LinStatic	-0,533	25,598	0	0	0
12	0	INCRTER	LinStatic	-11,42	22,801	0	0	0
12	0,085	INCRTER	LinStatic	-11,42	22,801	0	0	0
12	0	LM71SISO	LinStatic	-0,192	9,199	0	0	0
12	0,085	LM71SISO	LinStatic	-0,192	9,199	0	0	0
12	0	SW2SISO	LinStatic	-0,15	7,18	0	0	0
12	0,085	SW2SISO	LinStatic	-0,15	7,18	0	0	0
12	0	SISMAO	LinStatic	-0,545	21,893	0	0	0
12	0,085	SISMAO	LinStatic	-0,545	21,893	0	0	0
12	0	LM71SVA	LinStatic	-0,055	-0,091	0	0	0
12	0,085	LM71SVA	LinStatic	-0,055	-0,091	0	0	0
12	0	SW2SVA	LinStatic	-0,043	-0,07	0	0	0
12	0,085	SW2SVA	LinStatic	-0,043	-0,07	0	0	0
12	0	SISMAVA	LinStatic	0,2	-0,301	0	0	0
12	0,085	SISMAVA	LinStatic	0,2	-0,301	0	0	0
12	0	LM71SVB	LinStatic	0,055	0,091	0	0	0
12	0,085	LM71SVB	LinStatic	0,055	0,091	0	0	0
12	0	SW2SVB	LinStatic	0,043	0,07	0	0	0
12	0,085	SW2SVB	LinStatic	0,043	0,07	0	0	0
12	0	SISMAVB	LinStatic	-0,2	0,301	0	0	0
12	0,085	SISMAVB	LinStatic	-0,2	0,301	0	0	0
13	0	PP	LinStatic	-1,897	-1,422	0	0	0
13	0,085	PP	LinStatic	-1,897	-0,679	0	0	0
13	0	REINTSUP	LinStatic	0,204	-0,336	0	0	0
13	0,085	REINTSUP	LinStatic	0,204	-0,336	0	0	0
13	0	BALLAST	LinStatic	0,371	-0,61	0	0	0
13	0,085	BALLAST	LinStatic	0,371	-0,61	0	0	0
13	0	STERRASX	LinStatic	-10,505	18,231	0	0	0
13	0,085	STERRASX	LinStatic	-10,505	18,231	0	0	0
13	0	STERRADX	LinStatic	-12,09	-18,232	0	0	0
13	0,085	STERRADX	LinStatic	-12,09	-18,232	0	0	0
13	0	TERMP	LinStatic	1,716	0,0006463	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	0,085	TERMP	LinStatic	1,716	0,0006463	0	0	0
13	0	TERMN	LinStatic	-5,147	-0,001939	0	0	0
13	0,085	TERMN	LinStatic	-5,147	-0,001939	0	0	0
13	0	GRADTP	LinStatic	-5,082	-0,0005245	0	0	0
13	0,085	GRADTP	LinStatic	-5,082	-0,0005245	0	0	0
13	0	GRADTN	LinStatic	5,082	0,0005245	0	0	0
13	0,085	GRADTN	LinStatic	5,082	0,0005245	0	0	0
13	0	LM71C	LinStatic	1,825	-2,999	0	0	0
13	0,085	LM71C	LinStatic	1,825	-2,999	0	0	0
13	0	STLM71	LinStatic	-11,99	28,152	0	0	0
13	0,085	STLM71	LinStatic	-11,99	28,152	0	0	0
13	0	AVVLM71	LinStatic	0,503	24,13	0	0	0
13	0,085	AVVLM71	LinStatic	0,503	24,13	0	0	0
13	0	SW2	LinStatic	1,422	-2,337	0	0	0
13	0,085	SW2	LinStatic	1,422	-2,337	0	0	0
13	0	STSW2	LinStatic	-9,343	21,937	0	0	0
13	0,085	STSW2	LinStatic	-9,343	21,937	0	0	0
13	0	FRENSW2	LinStatic	0,533	25,598	0	0	0
13	0,085	FRENSW2	LinStatic	0,533	25,598	0	0	0
13	0	INCRTER	LinStatic	-9,71	22,8	0	0	0
13	0,085	INCRTER	LinStatic	-9,71	22,8	0	0	0
13	0	LM71SISO	LinStatic	0,192	9,199	0	0	0
13	0,085	LM71SISO	LinStatic	0,192	9,199	0	0	0
13	0	SW2SISO	LinStatic	0,15	7,18	0	0	0
13	0,085	SW2SISO	LinStatic	0,15	7,18	0	0	0
13	0	SISMAO	LinStatic	0,545	21,893	0	0	0
13	0,085	SISMAO	LinStatic	0,545	21,893	0	0	0
13	0	LM71SVA	LinStatic	-0,055	0,091	0	0	0
13	0,085	LM71SVA	LinStatic	-0,055	0,091	0	0	0
13	0	SW2SVA	LinStatic	-0,043	0,07	0	0	0
13	0,085	SW2SVA	LinStatic	-0,043	0,07	0	0	0
13	0	SISMAVA	LinStatic	0,2	0,301	0	0	0
13	0,085	SISMAVA	LinStatic	0,2	0,301	0	0	0
13	0	LM71SVB	LinStatic	0,055	-0,091	0	0	0
13	0,085	LM71SVB	LinStatic	0,055	-0,091	0	0	0
13	0	SW2SVB	LinStatic	0,043	-0,07	0	0	0
13	0,085	SW2SVB	LinStatic	0,043	-0,07	0	0	0
13	0	SISMAVB	LinStatic	-0,2	-0,301	0	0	0
13	0,085	SISMAVB	LinStatic	-0,2	-0,301	0	0	0
14	0	PP	LinStatic	-1,897	-3,524	0	0	0
14	0,085	PP	LinStatic	-1,897	-2,78	0	0	0
14	0	REINTSUP	LinStatic	0,204	-1,007	0	0	0
14	0,085	REINTSUP	LinStatic	0,204	-1,007	0	0	0
14	0	BALLAST	LinStatic	0,371	-1,831	0	0	0
14	0,085	BALLAST	LinStatic	0,371	-1,831	0	0	0
14	0	STERRASX	LinStatic	-8,921	17,901	0	0	0
14	0,085	STERRASX	LinStatic	-8,921	17,901	0	0	0
14	0	STERRADX	LinStatic	-13,674	-17,905	0	0	0
14	0,085	STERRADX	LinStatic	-13,674	-17,905	0	0	0
14	0	TERMP	LinStatic	1,716	0,001912	0	0	0
14	0,085	TERMP	LinStatic	1,716	0,001912	0	0	0
14	0	TERMN	LinStatic	-5,147	-0,005737	0	0	0
14	0,085	TERMN	LinStatic	-5,147	-0,005737	0	0	0
14	0	GRADTP	LinStatic	-5,082	-0,001552	0	0	0
14	0,085	GRADTP	LinStatic	-5,082	-0,001552	0	0	0
14	0	GRADTN	LinStatic	5,082	0,001552	0	0	0
14	0,085	GRADTN	LinStatic	5,082	0,001552	0	0	0
14	0	LM71C	LinStatic	1,825	-8,996	0	0	0
14	0,085	LM71C	LinStatic	1,825	-8,996	0	0	0
14	0	STLM71	LinStatic	-9,879	27,635	0	0	0
14	0,085	STLM71	LinStatic	-9,879	27,635	0	0	0
14	0	AVVLM71	LinStatic	1,508	23,638	0	0	0
14	0,085	AVVLM71	LinStatic	1,508	23,638	0	0	0
14	0	SW2	LinStatic	1,422	-7,011	0	0	0
14	0,085	SW2	LinStatic	1,422	-7,011	0	0	0
14	0	STSW2	LinStatic	-7,698	21,534	0	0	0
14	0,085	STSW2	LinStatic	-7,698	21,534	0	0	0
14	0	FRENSW2	LinStatic	1,6	25,077	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
14	0,085	FRENSW2	LinStatic	1,6	25,077	0	0	0
14	0	INCRTER	LinStatic	-8,001	22,381	0	0	0
14	0,085	INCRTER	LinStatic	-8,001	22,381	0	0	0
14	0	LM71SISO	LinStatic	0,575	9,012	0	0	0
14	0,085	LM71SISO	LinStatic	0,575	9,012	0	0	0
14	0	SW2SISO	LinStatic	0,449	7,033	0	0	0
14	0,085	SW2SISO	LinStatic	0,449	7,033	0	0	0
14	0	SISMAO	LinStatic	1,635	21,458	0	0	0
14	0,085	SISMAO	LinStatic	1,635	21,458	0	0	0
14	0	LM71SVA	LinStatic	-0,055	0,272	0	0	0
14	0,085	LM71SVA	LinStatic	-0,055	0,272	0	0	0
14	0	SW2SVA	LinStatic	-0,043	0,211	0	0	0
14	0,085	SW2SVA	LinStatic	-0,043	0,211	0	0	0
14	0	SISMAVA	LinStatic	0,2	0,904	0	0	0
14	0,085	SISMAVA	LinStatic	0,2	0,904	0	0	0
14	0	LM71SVB	LinStatic	0,055	-0,272	0	0	0
14	0,085	LM71SVB	LinStatic	0,055	-0,272	0	0	0
14	0	SW2SVB	LinStatic	0,043	-0,211	0	0	0
14	0,085	SW2SVB	LinStatic	0,043	-0,211	0	0	0
14	0	SISMAVB	LinStatic	-0,2	-0,904	0	0	0
14	0,085	SISMAVB	LinStatic	-0,2	-0,904	0	0	0
15	0	PP	LinStatic	-1,897	-5,626	0	0	0
15	0,085	PP	LinStatic	-1,897	-4,882	0	0	0
15	0	REINTSUP	LinStatic	0,204	-1,679	0	0	0
15	0,085	REINTSUP	LinStatic	0,204	-1,679	0	0	0
15	0	BALLAST	LinStatic	0,371	-3,052	0	0	0
15	0,085	BALLAST	LinStatic	0,371	-3,052	0	0	0
15	0	STERRASX	LinStatic	-7,337	17,244	0	0	0
15	0,085	STERRASX	LinStatic	-7,337	17,244	0	0	0
15	0	STERRADX	LinStatic	-15,258	-17,249	0	0	0
15	0,085	STERRADX	LinStatic	-15,258	-17,249	0	0	0
15	0	TERMP	LinStatic	1,716	0,003099	0	0	0
15	0,085	TERMP	LinStatic	1,716	0,003099	0	0	0
15	0	TERMN	LinStatic	-5,147	-0,009296	0	0	0
15	0,085	TERMN	LinStatic	-5,147	-0,009296	0	0	0
15	0	GRADTP	LinStatic	-5,082	-0,002515	0	0	0
15	0,085	GRADTP	LinStatic	-5,082	-0,002515	0	0	0
15	0	GRADTN	LinStatic	5,082	0,002515	0	0	0
15	0,085	GRADTN	LinStatic	5,082	0,002515	0	0	0
15	0	LM71C	LinStatic	1,825	-14,995	0	0	0
15	0,085	LM71C	LinStatic	1,825	-14,995	0	0	0
15	0	STLM71	LinStatic	-7,768	26,601	0	0	0
15	0,085	STLM71	LinStatic	-7,768	26,601	0	0	0
15	0	AVVLM71	LinStatic	2,514	22,654	0	0	0
15	0,085	AVVLM71	LinStatic	2,514	22,654	0	0	0
15	0	SW2	LinStatic	1,422	-11,686	0	0	0
15	0,085	SW2	LinStatic	1,422	-11,686	0	0	0
15	0	STSW2	LinStatic	-6,053	20,729	0	0	0
15	0,085	STSW2	LinStatic	-6,053	20,729	0	0	0
15	0	FRENSW2	LinStatic	2,667	24,033	0	0	0
15	0,085	FRENSW2	LinStatic	2,667	24,033	0	0	0
15	0	INCRTER	LinStatic	-6,291	21,544	0	0	0
15	0,085	INCRTER	LinStatic	-6,291	21,544	0	0	0
15	0	LM71SISO	LinStatic	0,958	8,637	0	0	0
15	0,085	LM71SISO	LinStatic	0,958	8,637	0	0	0
15	0	SW2SISO	LinStatic	0,748	6,741	0	0	0
15	0,085	SW2SISO	LinStatic	0,748	6,741	0	0	0
15	0	SISMAO	LinStatic	2,725	20,587	0	0	0
15	0,085	SISMAO	LinStatic	2,725	20,587	0	0	0
15	0	LM71SVA	LinStatic	-0,055	0,454	0	0	0
15	0,085	LM71SVA	LinStatic	-0,055	0,454	0	0	0
15	0	SW2SVA	LinStatic	-0,043	0,352	0	0	0
15	0,085	SW2SVA	LinStatic	-0,043	0,352	0	0	0
15	0	SISMAVA	LinStatic	0,2	1,507	0	0	0
15	0,085	SISMAVA	LinStatic	0,2	1,507	0	0	0
15	0	LM71SVB	LinStatic	0,055	-0,454	0	0	0
15	0,085	LM71SVB	LinStatic	0,055	-0,454	0	0	0
15	0	SW2SVB	LinStatic	0,043	-0,352	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	SW2SVB	LinStatic	0,043	-0,352	0	0	0
15	0	SISMAVB	LinStatic	-0,2	-1,507	0	0	0
15	0,085	SISMAVB	LinStatic	-0,2	-1,507	0	0	0
16	0	PP	LinStatic	-1,897	-7,728	0	0	0
16	0,085	PP	LinStatic	-1,897	-6,985	0	0	0
16	0	REINTSUP	LinStatic	0,204	-2,351	0	0	0
16	0,085	REINTSUP	LinStatic	0,204	-2,351	0	0	0
16	0	BALLAST	LinStatic	0,371	-4,274	0	0	0
16	0,085	BALLAST	LinStatic	0,371	-4,274	0	0	0
16	0	STERRASX	LinStatic	-5,752	16,258	0	0	0
16	0,085	STERRASX	LinStatic	-5,752	16,258	0	0	0
16	0	STERRADX	LinStatic	-16,843	-16,265	0	0	0
16	0,085	STERRADX	LinStatic	-16,843	-16,265	0	0	0
16	0	TERMP	LinStatic	1,716	0,004152	0	0	0
16	0,085	TERMP	LinStatic	1,716	0,004152	0	0	0
16	0	TERMN	LinStatic	-5,147	-0,012	0	0	0
16	0,085	TERMN	LinStatic	-5,147	-0,012	0	0	0
16	0	GRADTP	LinStatic	-5,082	-0,00337	0	0	0
16	0,085	GRADTP	LinStatic	-5,082	-0,00337	0	0	0
16	0	GRADTN	LinStatic	5,082	0,00337	0	0	0
16	0,085	GRADTN	LinStatic	5,082	0,00337	0	0	0
16	0	LM71C	LinStatic	1,825	-20,996	0	0	0
16	0,085	LM71C	LinStatic	1,825	-20,996	0	0	0
16	0	STLM71	LinStatic	-5,658	25,052	0	0	0
16	0,085	STLM71	LinStatic	-5,658	25,052	0	0	0
16	0	AVVLM71	LinStatic	3,519	21,179	0	0	0
16	0,085	AVVLM71	LinStatic	3,519	21,179	0	0	0
16	0	SW2	LinStatic	1,422	-16,363	0	0	0
16	0,085	SW2	LinStatic	1,422	-16,363	0	0	0
16	0	STSW2	LinStatic	-4,409	19,521	0	0	0
16	0,085	STSW2	LinStatic	-4,409	19,521	0	0	0
16	0	FRENSW2	LinStatic	3,734	22,468	0	0	0
16	0,085	FRENSW2	LinStatic	3,734	22,468	0	0	0
16	0	INCRTER	LinStatic	-4,582	20,289	0	0	0
16	0,085	INCRTER	LinStatic	-4,582	20,289	0	0	0
16	0	LM71SISO	LinStatic	1,342	8,074	0	0	0
16	0,085	LM71SISO	LinStatic	1,342	8,074	0	0	0
16	0	SW2SISO	LinStatic	1,047	6,302	0	0	0
16	0,085	SW2SISO	LinStatic	1,047	6,302	0	0	0
16	0	SISMAO	LinStatic	3,815	19,281	0	0	0
16	0,085	SISMAO	LinStatic	3,815	19,281	0	0	0
16	0	LM71SVA	LinStatic	-0,055	0,635	0	0	0
16	0,085	LM71SVA	LinStatic	-0,055	0,635	0	0	0
16	0	SW2SVA	LinStatic	-0,043	0,493	0	0	0
16	0,085	SW2SVA	LinStatic	-0,043	0,493	0	0	0
16	0	SISMAVA	LinStatic	0,2	2,11	0	0	0
16	0,085	SISMAVA	LinStatic	0,2	2,11	0	0	0
16	0	LM71SVB	LinStatic	0,055	-0,635	0	0	0
16	0,085	LM71SVB	LinStatic	0,055	-0,635	0	0	0
16	0	SW2SVB	LinStatic	0,043	-0,493	0	0	0
16	0,085	SW2SVB	LinStatic	0,043	-0,493	0	0	0
16	0	SISMAVB	LinStatic	-0,2	-2,11	0	0	0
16	0,085	SISMAVB	LinStatic	-0,2	-2,11	0	0	0
17	0	PP	LinStatic	-1,897	-9,831	0	0	0
17	0,085	PP	LinStatic	-1,897	-9,088	0	0	0
17	0	REINTSUP	LinStatic	0,204	-3,023	0	0	0
17	0,085	REINTSUP	LinStatic	0,204	-3,023	0	0	0
17	0	BALLAST	LinStatic	0,371	-5,496	0	0	0
17	0,085	BALLAST	LinStatic	0,371	-5,496	0	0	0
17	0	STERRASX	LinStatic	-4,168	14,944	0	0	0
17	0,085	STERRASX	LinStatic	-4,168	14,944	0	0	0
17	0	STERRADX	LinStatic	-18,427	-14,953	0	0	0
17	0,085	STERRADX	LinStatic	-18,427	-14,953	0	0	0
17	0	TERMP	LinStatic	1,716	0,00502	0	0	0
17	0,085	TERMP	LinStatic	1,716	0,00502	0	0	0
17	0	TERMN	LinStatic	-5,147	-0,015	0	0	0
17	0,085	TERMN	LinStatic	-5,147	-0,015	0	0	0
17	0	GRADTP	LinStatic	-5,082	-0,004074	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
17	0,085	GRADTP	LinStatic	-5,082	-0,004074	0	0	0
17	0	GRADTN	LinStatic	5,082	0,004074	0	0	0
17	0,085	GRADTN	LinStatic	5,082	0,004074	0	0	0
17	0	LM71C	LinStatic	1,825	-26,999	0	0	0
17	0,085	LM71C	LinStatic	1,825	-26,999	0	0	0
17	0	STLM71	LinStatic	-3,547	22,986	0	0	0
17	0,085	STLM71	LinStatic	-3,547	22,986	0	0	0
17	0	AVVLM71	LinStatic	4,525	19,212	0	0	0
17	0,085	AVVLM71	LinStatic	4,525	19,212	0	0	0
17	0	SW2	LinStatic	1,422	-21,041	0	0	0
17	0,085	SW2	LinStatic	1,422	-21,041	0	0	0
17	0	STSW2	LinStatic	-2,764	17,912	0	0	0
17	0,085	STSW2	LinStatic	-2,764	17,912	0	0	0
17	0	FRENSW2	LinStatic	4,8	20,381	0	0	0
17	0,085	FRENSW2	LinStatic	4,8	20,381	0	0	0
17	0	INCRTER	LinStatic	-2,872	18,616	0	0	0
17	0,085	INCRTER	LinStatic	-2,872	18,616	0	0	0
17	0	LM71SISO	LinStatic	1,725	7,324	0	0	0
17	0,085	LM71SISO	LinStatic	1,725	7,324	0	0	0
17	0	SW2SISO	LinStatic	1,346	5,716	0	0	0
17	0,085	SW2SISO	LinStatic	1,346	5,716	0	0	0
17	0	SISMAO	LinStatic	4,904	17,54	0	0	0
17	0,085	SISMAO	LinStatic	4,904	17,54	0	0	0
17	0	LM71SVA	LinStatic	-0,055	0,817	0	0	0
17	0,085	LM71SVA	LinStatic	-0,055	0,817	0	0	0
17	0	SW2SVA	LinStatic	-0,043	0,634	0	0	0
17	0,085	SW2SVA	LinStatic	-0,043	0,634	0	0	0
17	0	SISMAVA	LinStatic	0,2	2,713	0	0	0
17	0,085	SISMAVA	LinStatic	0,2	2,713	0	0	0
17	0	LM71SVB	LinStatic	0,055	-0,817	0	0	0
17	0,085	LM71SVB	LinStatic	0,055	-0,817	0	0	0
17	0	SW2SVB	LinStatic	0,043	-0,634	0	0	0
17	0,085	SW2SVB	LinStatic	0,043	-0,634	0	0	0
17	0	SISMAVB	LinStatic	-0,2	-2,713	0	0	0
17	0,085	SISMAVB	LinStatic	-0,2	-2,713	0	0	0
18	0	PP	LinStatic	-1,897	-11,935	0	0	0
18	0,085	PP	LinStatic	-1,897	-11,192	0	0	0
18	0	REINTSUP	LinStatic	0,204	-3,695	0	0	0
18	0,085	REINTSUP	LinStatic	0,204	-3,695	0	0	0
18	0	BALLAST	LinStatic	0,371	-6,719	0	0	0
18	0,085	BALLAST	LinStatic	0,371	-6,719	0	0	0
18	0	STERRASX	LinStatic	-2,584	13,301	0	0	0
18	0,085	STERRASX	LinStatic	-2,584	13,301	0	0	0
18	0	STERRADX	LinStatic	-20,011	-13,311	0	0	0
18	0,085	STERRADX	LinStatic	-20,011	-13,311	0	0	0
18	0	TERMP	LinStatic	1,716	0,005648	0	0	0
18	0,085	TERMP	LinStatic	1,716	0,005648	0	0	0
18	0	TERMN	LinStatic	-5,147	-0,017	0	0	0
18	0,085	TERMN	LinStatic	-5,147	-0,017	0	0	0
18	0	GRADTP	LinStatic	-5,082	-0,004584	0	0	0
18	0,085	GRADTP	LinStatic	-5,082	-0,004584	0	0	0
18	0	GRADTN	LinStatic	5,082	0,004584	0	0	0
18	0,085	GRADTN	LinStatic	5,082	0,004584	0	0	0
18	0	LM71C	LinStatic	1,825	-33,005	0	0	0
18	0,085	LM71C	LinStatic	1,825	-33,005	0	0	0
18	0	STLM71	LinStatic	-1,436	20,404	0	0	0
18	0,085	STLM71	LinStatic	-1,436	20,404	0	0	0
18	0	AVVLM71	LinStatic	5,53	16,752	0	0	0
18	0,085	AVVLM71	LinStatic	5,53	16,752	0	0	0
18	0	SW2	LinStatic	1,422	-25,722	0	0	0
18	0,085	SW2	LinStatic	1,422	-25,722	0	0	0
18	0	STSW2	LinStatic	-1,119	15,9	0	0	0
18	0,085	STSW2	LinStatic	-1,119	15,9	0	0	0
18	0	FRENSW2	LinStatic	5,867	17,771	0	0	0
18	0,085	FRENSW2	LinStatic	5,867	17,771	0	0	0
18	0	INCRTER	LinStatic	-1,163	16,525	0	0	0
18	0,085	INCRTER	LinStatic	-1,163	16,525	0	0	0
18	0	LM71SISO	LinStatic	2,108	6,386	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
18	0,085	LM71SISO	LinStatic	2,108	6,386	0	0	0
18	0	SW2SISO	LinStatic	1,646	4,984	0	0	0
18	0,085	SW2SISO	LinStatic	1,646	4,984	0	0	0
18	0	SISMAO	LinStatic	5,994	15,363	0	0	0
18	0,085	SISMAO	LinStatic	5,994	15,363	0	0	0
18	0	LM71SVA	LinStatic	-0,055	0,998	0	0	0
18	0,085	LM71SVA	LinStatic	-0,055	0,998	0	0	0
18	0	SW2SVA	LinStatic	-0,043	0,775	0	0	0
18	0,085	SW2SVA	LinStatic	-0,043	0,775	0	0	0
18	0	SISMAVA	LinStatic	0,2	3,317	0	0	0
18	0,085	SISMAVA	LinStatic	0,2	3,317	0	0	0
18	0	LM71SVB	LinStatic	0,055	-0,998	0	0	0
18	0,085	LM71SVB	LinStatic	0,055	-0,998	0	0	0
18	0	SW2SVB	LinStatic	0,043	-0,775	0	0	0
18	0,085	SW2SVB	LinStatic	0,043	-0,775	0	0	0
18	0	SISMAVB	LinStatic	-0,2	-3,317	0	0	0
18	0,085	SISMAVB	LinStatic	-0,2	-3,317	0	0	0
19	0	PP	LinStatic	-1,897	-14,041	0	0	0
19	0,085	PP	LinStatic	-1,897	-13,297	0	0	0
19	0	REINTSUP	LinStatic	0,204	-4,368	0	0	0
19	0,085	REINTSUP	LinStatic	0,204	-4,368	0	0	0
19	0	BALLAST	LinStatic	0,371	-7,942	0	0	0
19	0,085	BALLAST	LinStatic	0,371	-7,942	0	0	0
19	0	STERRASX	LinStatic	-0,999	11,33	0	0	0
19	0,085	STERRASX	LinStatic	-0,999	11,33	0	0	0
19	0	STERRADX	LinStatic	-21,596	-11,341	0	0	0
19	0,085	STERRADX	LinStatic	-21,596	-11,341	0	0	0
19	0	TERMP	LinStatic	1,716	0,005984	0	0	0
19	0,085	TERMP	LinStatic	1,716	0,005984	0	0	0
19	0	TERMN	LinStatic	-5,147	-0,018	0	0	0
19	0,085	TERMN	LinStatic	-5,147	-0,018	0	0	0
19	0	GRADTP	LinStatic	-5,082	-0,004857	0	0	0
19	0,085	GRADTP	LinStatic	-5,082	-0,004857	0	0	0
19	0	GRADTN	LinStatic	5,082	0,004857	0	0	0
19	0,085	GRADTN	LinStatic	5,082	0,004857	0	0	0
19	0	LM71C	LinStatic	1,825	-39,015	0	0	0
19	0,085	LM71C	LinStatic	1,825	-39,015	0	0	0
19	0	STLM71	LinStatic	0,675	17,305	0	0	0
19	0,085	STLM71	LinStatic	0,675	17,305	0	0	0
19	0	AVVLM71	LinStatic	6,536	13,799	0	0	0
19	0,085	AVVLM71	LinStatic	6,536	13,799	0	0	0
19	0	SW2	LinStatic	1,422	-30,406	0	0	0
19	0,085	SW2	LinStatic	1,422	-30,406	0	0	0
19	0	STSW2	LinStatic	0,526	13,485	0	0	0
19	0,085	STSW2	LinStatic	0,526	13,485	0	0	0
19	0	FRENSW2	LinStatic	6,934	14,639	0	0	0
19	0,085	FRENSW2	LinStatic	6,934	14,639	0	0	0
19	0	INCRTER	LinStatic	0,547	14,015	0	0	0
19	0,085	INCRTER	LinStatic	0,547	14,015	0	0	0
19	0	LM71SISO	LinStatic	2,492	5,261	0	0	0
19	0,085	LM71SISO	LinStatic	2,492	5,261	0	0	0
19	0	SW2SISO	LinStatic	1,945	4,106	0	0	0
19	0,085	SW2SISO	LinStatic	1,945	4,106	0	0	0
19	0	SISMAO	LinStatic	7,084	12,75	0	0	0
19	0,085	SISMAO	LinStatic	7,084	12,75	0	0	0
19	0	LM71SVA	LinStatic	-0,055	1,18	0	0	0
19	0,085	LM71SVA	LinStatic	-0,055	1,18	0	0	0
19	0	SW2SVA	LinStatic	-0,043	0,916	0	0	0
19	0,085	SW2SVA	LinStatic	-0,043	0,916	0	0	0
19	0	SISMAVA	LinStatic	0,2	3,921	0	0	0
19	0,085	SISMAVA	LinStatic	0,2	3,921	0	0	0
19	0	LM71SVB	LinStatic	0,055	-1,18	0	0	0
19	0,085	LM71SVB	LinStatic	0,055	-1,18	0	0	0
19	0	SW2SVB	LinStatic	0,043	-0,916	0	0	0
19	0,085	SW2SVB	LinStatic	0,043	-0,916	0	0	0
19	0	SISMAVB	LinStatic	-0,2	-3,921	0	0	0
19	0,085	SISMAVB	LinStatic	-0,2	-3,921	0	0	0
20	0	PP	LinStatic	-1,897	-16,147	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
20	0,085	PP	LinStatic	-1,897	-15,404	0	0	0
20	0	REINTSUP	LinStatic	0,204	-5,041	0	0	0
20	0,085	REINTSUP	LinStatic	0,204	-5,041	0	0	0
20	0	BALLAST	LinStatic	0,371	-9,166	0	0	0
20	0,085	BALLAST	LinStatic	0,371	-9,166	0	0	0
20	0	STERRASX	LinStatic	0,585	9,03	0	0	0
20	0,085	STERRASX	LinStatic	0,585	9,03	0	0	0
20	0	STERRADX	LinStatic	-23,18	-9,041	0	0	0
20	0,085	STERRADX	LinStatic	-23,18	-9,041	0	0	0
20	0	TERMP	LinStatic	1,716	0,005975	0	0	0
20	0,085	TERMP	LinStatic	1,716	0,005975	0	0	0
20	0	TERMN	LinStatic	-5,147	-0,018	0	0	0
20	0,085	TERMN	LinStatic	-5,147	-0,018	0	0	0
20	0	GRADTP	LinStatic	-5,082	-0,004849	0	0	0
20	0,085	GRADTP	LinStatic	-5,082	-0,004849	0	0	0
20	0	GRADTN	LinStatic	5,082	0,004849	0	0	0
20	0,085	GRADTN	LinStatic	5,082	0,004849	0	0	0
20	0	LM71C	LinStatic	1,825	-45,029	0	0	0
20	0,085	LM71C	LinStatic	1,825	-45,029	0	0	0
20	0	STLM71	LinStatic	2,786	13,689	0	0	0
20	0,085	STLM71	LinStatic	2,786	13,689	0	0	0
20	0	AVVLM71	LinStatic	7,542	10,354	0	0	0
20	0,085	AVVLM71	LinStatic	7,542	10,354	0	0	0
20	0	SW2	LinStatic	1,422	-35,093	0	0	0
20	0,085	SW2	LinStatic	1,422	-35,093	0	0	0
20	0	STSW2	LinStatic	2,171	10,667	0	0	0
20	0,085	STSW2	LinStatic	2,171	10,667	0	0	0
20	0	FRENSW2	LinStatic	8,001	10,984	0	0	0
20	0,085	FRENSW2	LinStatic	8,001	10,984	0	0	0
20	0	INCRTER	LinStatic	2,256	11,087	0	0	0
20	0,085	INCRTER	LinStatic	2,256	11,087	0	0	0
20	0	LM71SISO	LinStatic	2,875	3,947	0	0	0
20	0,085	LM71SISO	LinStatic	2,875	3,947	0	0	0
20	0	SW2SISO	LinStatic	2,244	3,081	0	0	0
20	0,085	SW2SISO	LinStatic	2,244	3,081	0	0	0
20	0	SISMAO	LinStatic	8,174	9,7	0	0	0
20	0,085	SISMAO	LinStatic	8,174	9,7	0	0	0
20	0	LM71SVA	LinStatic	-0,055	1,362	0	0	0
20	0,085	LM71SVA	LinStatic	-0,055	1,362	0	0	0
20	0	SW2SVA	LinStatic	-0,043	1,057	0	0	0
20	0,085	SW2SVA	LinStatic	-0,043	1,057	0	0	0
20	0	SISMAVA	LinStatic	0,2	4,525	0	0	0
20	0,085	SISMAVA	LinStatic	0,2	4,525	0	0	0
20	0	LM71SVB	LinStatic	0,055	-1,362	0	0	0
20	0,085	LM71SVB	LinStatic	0,055	-1,362	0	0	0
20	0	SW2SVB	LinStatic	0,043	-1,057	0	0	0
20	0,085	SW2SVB	LinStatic	0,043	-1,057	0	0	0
20	0	SISMAVB	LinStatic	-0,2	-4,525	0	0	0
20	0,085	SISMAVB	LinStatic	-0,2	-4,525	0	0	0
21	0	PP	LinStatic	-1,897	-18,255	0	0	0
21	0,085	PP	LinStatic	-1,897	-17,512	0	0	0
21	0	REINTSUP	LinStatic	0,204	-5,715	0	0	0
21	0,085	REINTSUP	LinStatic	0,204	-5,715	0	0	0
21	0	BALLAST	LinStatic	0,371	-10,391	0	0	0
21	0,085	BALLAST	LinStatic	0,371	-10,391	0	0	0
21	0	STERRASX	LinStatic	2,169	6,402	0	0	0
21	0,085	STERRASX	LinStatic	2,169	6,402	0	0	0
21	0	STERRADX	LinStatic	-24,765	-6,411	0	0	0
21	0,085	STERRADX	LinStatic	-24,765	-6,411	0	0	0
21	0	TERMP	LinStatic	1,716	0,005567	0	0	0
21	0,085	TERMP	LinStatic	1,716	0,005567	0	0	0
21	0	TERMN	LinStatic	-5,147	-0,017	0	0	0
21	0,085	TERMN	LinStatic	-5,147	-0,017	0	0	0
21	0	GRADTP	LinStatic	-5,082	-0,004518	0	0	0
21	0,085	GRADTP	LinStatic	-5,082	-0,004518	0	0	0
21	0	GRADTN	LinStatic	5,082	0,004518	0	0	0
21	0,085	GRADTN	LinStatic	5,082	0,004518	0	0	0
21	0	LM71C	LinStatic	1,825	-51,048	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	0,085	LM71C	LinStatic	1,825	-51,048	0	0	0
21	0	STLM71	LinStatic	4,896	9,556	0	0	0
21	0,085	STLM71	LinStatic	4,896	9,556	0	0	0
21	0	AVVLM71	LinStatic	8,547	6,416	0	0	0
21	0,085	AVVLM71	LinStatic	8,547	6,416	0	0	0
21	0	SW2	LinStatic	1,422	-39,783	0	0	0
21	0,085	SW2	LinStatic	1,422	-39,783	0	0	0
21	0	STSW2	LinStatic	3,816	7,447	0	0	0
21	0,085	STSW2	LinStatic	3,816	7,447	0	0	0
21	0	FRENSW2	LinStatic	9,067	6,806	0	0	0
21	0,085	FRENSW2	LinStatic	9,067	6,806	0	0	0
21	0	INCRTER	LinStatic	3,965	7,739	0	0	0
21	0,085	INCRTER	LinStatic	3,965	7,739	0	0	0
21	0	LM71SISO	LinStatic	3,258	2,446	0	0	0
21	0,085	LM71SISO	LinStatic	3,258	2,446	0	0	0
21	0	SW2SISO	LinStatic	2,543	1,909	0	0	0
21	0,085	SW2SISO	LinStatic	2,543	1,909	0	0	0
21	0	SISMAO	LinStatic	9,264	6,214	0	0	0
21	0,085	SISMAO	LinStatic	9,264	6,214	0	0	0
21	0	LM71SVA	LinStatic	-0,055	1,544	0	0	0
21	0,085	LM71SVA	LinStatic	-0,055	1,544	0	0	0
21	0	SW2SVA	LinStatic	-0,043	1,198	0	0	0
21	0,085	SW2SVA	LinStatic	-0,043	1,198	0	0	0
21	0	SISMAVA	LinStatic	0,2	5,13	0	0	0
21	0,085	SISMAVA	LinStatic	0,2	5,13	0	0	0
21	0	LM71SVB	LinStatic	0,055	-1,544	0	0	0
21	0,085	LM71SVB	LinStatic	0,055	-1,544	0	0	0
21	0	SW2SVB	LinStatic	0,043	-1,198	0	0	0
21	0,085	SW2SVB	LinStatic	0,043	-1,198	0	0	0
21	0	SISMAVB	LinStatic	-0,2	-5,13	0	0	0
21	0,085	SISMAVB	LinStatic	-0,2	-5,13	0	0	0
22	0	PP	LinStatic	-1,897	-20,365	0	0	0
22	0,085	PP	LinStatic	-1,897	-19,622	0	0	0
22	0	REINTSUP	LinStatic	0,204	-6,39	0	0	0
22	0,085	REINTSUP	LinStatic	0,204	-6,39	0	0	0
22	0	BALLAST	LinStatic	0,371	-11,618	0	0	0
22	0,085	BALLAST	LinStatic	0,371	-11,618	0	0	0
22	0	STERRASX	LinStatic	3,753	3,443	0	0	0
22	0,085	STERRASX	LinStatic	3,753	3,443	0	0	0
22	0	STERRADX	LinStatic	-26,349	-3,452	0	0	0
22	0,085	STERRADX	LinStatic	-26,349	-3,452	0	0	0
22	0	TERMP	LinStatic	1,716	0,004707	0	0	0
22	0,085	TERMP	LinStatic	1,716	0,004707	0	0	0
22	0	TERMN	LinStatic	-5,147	-0,014	0	0	0
22	0,085	TERMN	LinStatic	-5,147	-0,014	0	0	0
22	0	GRADTP	LinStatic	-5,082	-0,00382	0	0	0
22	0,085	GRADTP	LinStatic	-5,082	-0,00382	0	0	0
22	0	GRADTN	LinStatic	5,082	0,00382	0	0	0
22	0,085	GRADTN	LinStatic	5,082	0,00382	0	0	0
22	0	LM71C	LinStatic	1,825	-57,072	0	0	0
22	0,085	LM71C	LinStatic	1,825	-57,072	0	0	0
22	0	STLM71	LinStatic	7,007	4,905	0	0	0
22	0,085	STLM71	LinStatic	7,007	4,905	0	0	0
22	0	AVVLM71	LinStatic	9,553	1,983	0	0	0
22	0,085	AVVLM71	LinStatic	9,553	1,983	0	0	0
22	0	SW2	LinStatic	1,422	-44,478	0	0	0
22	0,085	SW2	LinStatic	1,422	-44,478	0	0	0
22	0	STSW2	LinStatic	5,46	3,822	0	0	0
22	0,085	STSW2	LinStatic	5,46	3,822	0	0	0
22	0	FRENSW2	LinStatic	10,134	2,104	0	0	0
22	0,085	FRENSW2	LinStatic	10,134	2,104	0	0	0
22	0	INCRTER	LinStatic	5,675	3,973	0	0	0
22	0,085	INCRTER	LinStatic	5,675	3,973	0	0	0
22	0	LM71SISO	LinStatic	3,642	0,756	0	0	0
22	0,085	LM71SISO	LinStatic	3,642	0,756	0	0	0
22	0	SW2SISO	LinStatic	2,842	0,59	0	0	0
22	0,085	SW2SISO	LinStatic	2,842	0,59	0	0	0
22	0	SISMAO	LinStatic	10,354	2,291	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
22	0,085	SISMAO	LinStatic	10,354	2,291	0	0	0
22	0	LM71SVA	LinStatic	-0,055	1,727	0	0	0
22	0,085	LM71SVA	LinStatic	-0,055	1,727	0	0	0
22	0	SW2SVA	LinStatic	-0,043	1,339	0	0	0
22	0,085	SW2SVA	LinStatic	-0,043	1,339	0	0	0
22	0	SISMAVA	LinStatic	0,2	5,735	0	0	0
22	0,085	SISMAVA	LinStatic	0,2	5,735	0	0	0
22	0	LM71SVB	LinStatic	0,055	-1,727	0	0	0
22	0,085	LM71SVB	LinStatic	0,055	-1,727	0	0	0
22	0	SW2SVB	LinStatic	0,043	-1,339	0	0	0
22	0,085	SW2SVB	LinStatic	0,043	-1,339	0	0	0
22	0	SISMAVB	LinStatic	-0,2	-5,735	0	0	0
22	0,085	SISMAVB	LinStatic	-0,2	-5,735	0	0	0
23	0	PP	LinStatic	-1,897	-22,518	0	0	0
23	0,0875	PP	LinStatic	-1,897	-21,753	0	0	0
23	0	REINTSUP	LinStatic	0,204	-7,075	0	0	0
23	0,0875	REINTSUP	LinStatic	0,204	-7,075	0	0	0
23	0	BALLAST	LinStatic	0,371	-12,863	0	0	0
23	0,0875	BALLAST	LinStatic	0,371	-12,863	0	0	0
23	0	STERRASX	LinStatic	5,361	0,107	0	0	0
23	0,0875	STERRASX	LinStatic	5,361	0,107	0	0	0
23	0	STERRADX	LinStatic	-27,957	-0,113	0	0	0
23	0,0875	STERRADX	LinStatic	-27,957	-0,113	0	0	0
23	0	TERMP	LinStatic	1,716	0,003322	0	0	0
23	0,0875	TERMP	LinStatic	1,716	0,003322	0	0	0
23	0	TERMN	LinStatic	-5,147	-0,009966	0	0	0
23	0,0875	TERMN	LinStatic	-5,147	-0,009966	0	0	0
23	0	GRADTP	LinStatic	-5,082	-0,002696	0	0	0
23	0,0875	GRADTP	LinStatic	-5,082	-0,002696	0	0	0
23	0	GRADTN	LinStatic	5,082	0,002696	0	0	0
23	0,0875	GRADTN	LinStatic	5,082	0,002696	0	0	0
23	0	LM71C	LinStatic	1,825	-63,189	0	0	0
23	0,0875	LM71C	LinStatic	1,825	-63,189	0	0	0
23	0	STLM71	LinStatic	9,149	-0,34	0	0	0
23	0,0875	STLM71	LinStatic	9,149	-0,34	0	0	0
23	0	AVVLM71	LinStatic	10,573	-3,015	0	0	0
23	0,0875	AVVLM71	LinStatic	10,573	-3,015	0	0	0
23	0	SW2	LinStatic	1,422	-49,245	0	0	0
23	0,0875	SW2	LinStatic	1,422	-49,245	0	0	0
23	0	STSW2	LinStatic	7,129	-0,265	0	0	0
23	0,0875	STSW2	LinStatic	7,129	-0,265	0	0	0
23	0	FRENSW2	LinStatic	11,217	-3,199	0	0	0
23	0,0875	FRENSW2	LinStatic	11,217	-3,199	0	0	0
23	0	INCRTER	LinStatic	7,41	-0,275	0	0	0
23	0,0875	INCRTER	LinStatic	7,41	-0,275	0	0	0
23	0	LM71SISO	LinStatic	4,031	-1,15	0	0	0
23	0,0875	LM71SISO	LinStatic	4,031	-1,15	0	0	0
23	0	SW2SISO	LinStatic	3,146	-0,897	0	0	0
23	0,0875	SW2SISO	LinStatic	3,146	-0,897	0	0	0
23	0	SISMAO	LinStatic	11,46	-2,133	0	0	0
23	0,0875	SISMAO	LinStatic	11,46	-2,133	0	0	0
23	0	LM71SVA	LinStatic	-0,055	1,912	0	0	0
23	0,0875	LM71SVA	LinStatic	-0,055	1,912	0	0	0
23	0	SW2SVA	LinStatic	-0,043	1,483	0	0	0
23	0,0875	SW2SVA	LinStatic	-0,043	1,483	0	0	0
23	0	SISMAVA	LinStatic	0,2	6,349	0	0	0
23	0,0875	SISMAVA	LinStatic	0,2	6,349	0	0	0
23	0	LM71SVB	LinStatic	0,055	-1,912	0	0	0
23	0,0875	LM71SVB	LinStatic	0,055	-1,912	0	0	0
23	0	SW2SVB	LinStatic	0,043	-1,483	0	0	0
23	0,0875	SW2SVB	LinStatic	0,043	-1,483	0	0	0
23	0	SISMAVB	LinStatic	-0,2	-6,349	0	0	0
23	0,0875	SISMAVB	LinStatic	-0,2	-6,349	0	0	0
24	0	PP	LinStatic	-1,897	-24,693	0	0	0
24	0,0875	PP	LinStatic	-1,897	-23,928	0	0	0
24	0	REINTSUP	LinStatic	0,204	-7,77	0	0	0
24	0,0875	REINTSUP	LinStatic	0,204	-7,77	0	0	0
24	0	BALLAST	LinStatic	0,371	-14,127	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	0,0875	BALLAST	LinStatic	0,371	-14,127	0	0	0
24	0	STERRASX	LinStatic	6,992	-3,627	0	0	0
24	0,0875	STERRASX	LinStatic	6,992	-3,627	0	0	0
24	0	STERRADX	LinStatic	-29,588	3,624	0	0	0
24	0,0875	STERRADX	LinStatic	-29,588	3,624	0	0	0
24	0	TERMP	LinStatic	1,716	0,001324	0	0	0
24	0,0875	TERMP	LinStatic	1,716	0,001324	0	0	0
24	0	TERMN	LinStatic	-5,147	-0,003973	0	0	0
24	0,0875	TERMN	LinStatic	-5,147	-0,003973	0	0	0
24	0	GRADTP	LinStatic	-5,082	-0,001075	0	0	0
24	0,0875	GRADTP	LinStatic	-5,082	-0,001075	0	0	0
24	0	GRADTN	LinStatic	5,082	0,001075	0	0	0
24	0,0875	GRADTN	LinStatic	5,082	0,001075	0	0	0
24	0	LM71C	LinStatic	1,825	-69,4	0	0	0
24	0,0875	LM71C	LinStatic	1,825	-69,4	0	0	0
24	0	STLM71	LinStatic	11,322	-6,211	0	0	0
24	0,0875	STLM71	LinStatic	11,322	-6,211	0	0	0
24	0	AVVLM71	LinStatic	11,608	-8,61	0	0	0
24	0,0875	AVVLM71	LinStatic	11,608	-8,61	0	0	0
24	0	SW2	LinStatic	1,422	-54,086	0	0	0
24	0,0875	SW2	LinStatic	1,422	-54,086	0	0	0
24	0	STSW2	LinStatic	8,823	-4,84	0	0	0
24	0,0875	STSW2	LinStatic	8,823	-4,84	0	0	0
24	0	FRENSW2	LinStatic	12,315	-9,134	0	0	0
24	0,0875	FRENSW2	LinStatic	12,315	-9,134	0	0	0
24	0	INCRTER	LinStatic	9,169	-5,03	0	0	0
24	0,0875	INCRTER	LinStatic	9,169	-5,03	0	0	0
24	0	LM71SISO	LinStatic	4,425	-3,283	0	0	0
24	0,0875	LM71SISO	LinStatic	4,425	-3,283	0	0	0
24	0	SW2SISO	LinStatic	3,454	-2,562	0	0	0
24	0,0875	SW2SISO	LinStatic	3,454	-2,562	0	0	0
24	0	SISMAO	LinStatic	12,582	-7,086	0	0	0
24	0,0875	SISMAO	LinStatic	12,582	-7,086	0	0	0
24	0	LM71SVA	LinStatic	-0,055	2,099	0	0	0
24	0,0875	LM71SVA	LinStatic	-0,055	2,099	0	0	0
24	0	SW2SVA	LinStatic	-0,043	1,629	0	0	0
24	0,0875	SW2SVA	LinStatic	-0,043	1,629	0	0	0
24	0	SISMAVA	LinStatic	0,2	6,973	0	0	0
24	0,0875	SISMAVA	LinStatic	0,2	6,973	0	0	0
24	0	LM71SVB	LinStatic	0,055	-2,099	0	0	0
24	0,0875	LM71SVB	LinStatic	0,055	-2,099	0	0	0
24	0	SW2SVB	LinStatic	0,043	-1,629	0	0	0
24	0,0875	SW2SVB	LinStatic	0,043	-1,629	0	0	0
24	0	SISMAVB	LinStatic	-0,2	-6,973	0	0	0
24	0,0875	SISMAVB	LinStatic	-0,2	-6,973	0	0	0
25	0	PP	LinStatic	-25,399	1,897	0	0	0
25	0,04375	PP	LinStatic	-25,016	1,897	0	0	0
25	0,0875	PP	LinStatic	-24,633	1,897	0	0	0
25	0	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
25	0,04375	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
25	0,0875	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
25	0	BALLAST	LinStatic	-14,76	-0,371	0	0	0
25	0,04375	BALLAST	LinStatic	-14,76	-0,371	0	0	0
25	0,0875	BALLAST	LinStatic	-14,76	-0,371	0	0	0
25	0	STERRASX	LinStatic	5,669	30,403	0	0	0
25	0,04375	STERRASX	LinStatic	5,669	29,208	0	0	0
25	0,0875	STERRASX	LinStatic	5,669	28,029	0	0	0
25	0	STERRADX	LinStatic	-5,669	-7,807	0	0	0
25	0,04375	STERRADX	LinStatic	-5,669	-7,807	0	0	0
25	0,0875	STERRADX	LinStatic	-5,669	-7,807	0	0	0
25	0	TERMP	LinStatic	-6,821E-13	-1,716	0	0	0
25	0,04375	TERMP	LinStatic	-6,821E-13	-1,716	0	0	0
25	0,0875	TERMP	LinStatic	-6,821E-13	-1,716	0	0	0
25	0	TERMN	LinStatic	2,728E-12	5,147	0	0	0
25	0,04375	TERMN	LinStatic	2,728E-12	5,147	0	0	0
25	0,0875	TERMN	LinStatic	2,728E-12	5,147	0	0	0
25	0	GRADTP	LinStatic	4,547E-13	5,082	0	0	0
25	0,04375	GRADTP	LinStatic	4,547E-13	5,082	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
25	0,0875	GRADTP	LinStatic	4,547E-13	5,082	0	0	0
25	0	GRADTN	LinStatic	-4,547E-13	-5,082	0	0	0
25	0,04375	GRADTN	LinStatic	-4,547E-13	-5,082	0	0	0
25	0,0875	GRADTN	LinStatic	-4,547E-13	-5,082	0	0	0
25	0	LM71C	LinStatic	-72,509	-1,825	0	0	0
25	0,04375	LM71C	LinStatic	-72,509	-1,825	0	0	0
25	0,0875	LM71C	LinStatic	-72,509	-1,825	0	0	0
25	0	STLM71	LinStatic	9,421	38,5	0	0	0
25	0,04375	STLM71	LinStatic	9,421	37,4	0	0	0
25	0,0875	STLM71	LinStatic	9,421	36,3	0	0	0
25	0	AVVLM71	LinStatic	11,67	12,126	0	0	0
25	0,04375	AVVLM71	LinStatic	11,67	12,126	0	0	0
25	0,0875	AVVLM71	LinStatic	11,67	12,126	0	0	0
25	0	SW2	LinStatic	-56,508	-1,422	0	0	0
25	0,04375	SW2	LinStatic	-56,508	-1,422	0	0	0
25	0,0875	SW2	LinStatic	-56,508	-1,422	0	0	0
25	0	STSW2	LinStatic	7,341	30,001	0	0	0
25	0,04375	STSW2	LinStatic	7,341	29,144	0	0	0
25	0,0875	STSW2	LinStatic	7,341	28,286	0	0	0
25	0	FRENSW2	LinStatic	12,381	12,864	0	0	0
25	0,04375	FRENSW2	LinStatic	12,381	12,864	0	0	0
25	0,0875	FRENSW2	LinStatic	12,381	12,864	0	0	0
25	0	INCRTER	LinStatic	7,63	31,18	0	0	0
25	0,04375	INCRTER	LinStatic	7,63	30,289	0	0	0
25	0,0875	INCRTER	LinStatic	7,63	29,398	0	0	0
25	0	LM71SISO	LinStatic	4,449	4,623	0	0	0
25	0,04375	LM71SISO	LinStatic	4,449	4,623	0	0	0
25	0,0875	LM71SISO	LinStatic	4,449	4,623	0	0	0
25	0	SW2SISO	LinStatic	3,472	3,608	0	0	0
25	0,04375	SW2SISO	LinStatic	3,472	3,608	0	0	0
25	0,0875	SW2SISO	LinStatic	3,472	3,608	0	0	0
25	0	SISMAO	LinStatic	9,794	13,142	0	0	0
25	0,04375	SISMAO	LinStatic	9,794	13,038	0	0	0
25	0,0875	SISMAO	LinStatic	9,794	12,934	0	0	0
25	0	LM71SVA	LinStatic	2,194	0,055	0	0	0
25	0,04375	LM71SVA	LinStatic	2,194	0,055	0	0	0
25	0,0875	LM71SVA	LinStatic	2,194	0,055	0	0	0
25	0	SW2SVA	LinStatic	1,702	0,043	0	0	0
25	0,04375	SW2SVA	LinStatic	1,702	0,043	0	0	0
25	0,0875	SW2SVA	LinStatic	1,702	0,043	0	0	0
25	0	SISMAVA	LinStatic	7,286	-0,2	0	0	0
25	0,04375	SISMAVA	LinStatic	7,228	-0,2	0	0	0
25	0,0875	SISMAVA	LinStatic	7,17	-0,2	0	0	0
25	0	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
25	0,04375	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
25	0,0875	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
25	0	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
25	0,04375	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
25	0,0875	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
25	0	SISMAVB	LinStatic	-7,286	0,2	0	0	0
25	0,04375	SISMAVB	LinStatic	-7,228	0,2	0	0	0
25	0,0875	SISMAVB	LinStatic	-7,17	0,2	0	0	0
26	0	PP	LinStatic	-25,399	-1,897	0	0	0
26	0,04375	PP	LinStatic	-25,016	-1,897	0	0	0
26	0,0875	PP	LinStatic	-24,633	-1,897	0	0	0
26	0	REINTSUP	LinStatic	-8,118	0,204	0	0	0
26	0,04375	REINTSUP	LinStatic	-8,118	0,204	0	0	0
26	0,0875	REINTSUP	LinStatic	-8,118	0,204	0	0	0
26	0	BALLAST	LinStatic	-14,76	0,371	0	0	0
26	0,04375	BALLAST	LinStatic	-14,76	0,371	0	0	0
26	0,0875	BALLAST	LinStatic	-14,76	0,371	0	0	0
26	0	STERRASX	LinStatic	-5,669	7,807	0	0	0
26	0,04375	STERRASX	LinStatic	-5,669	7,807	0	0	0
26	0,0875	STERRASX	LinStatic	-5,669	7,807	0	0	0
26	0	STERRADX	LinStatic	5,669	-30,403	0	0	0
26	0,04375	STERRADX	LinStatic	5,669	-29,208	0	0	0
26	0,0875	STERRADX	LinStatic	5,669	-28,029	0	0	0
26	0	TERMP	LinStatic	3,411E-13	1,716	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	0,04375	TERMP	LinStatic	3,411E-13	1,716	0	0	0
26	0,0875	TERMP	LinStatic	3,411E-13	1,716	0	0	0
26	0	TERMN	LinStatic	-1,364E-12	-5,147	0	0	0
26	0,04375	TERMN	LinStatic	-1,364E-12	-5,147	0	0	0
26	0,0875	TERMN	LinStatic	-1,364E-12	-5,147	0	0	0
26	0	GRADTP	LinStatic	-2,274E-13	-5,082	0	0	0
26	0,04375	GRADTP	LinStatic	-2,274E-13	-5,082	0	0	0
26	0,0875	GRADTP	LinStatic	-2,274E-13	-5,082	0	0	0
26	0	GRADTN	LinStatic	2,274E-13	5,082	0	0	0
26	0,04375	GRADTN	LinStatic	2,274E-13	5,082	0	0	0
26	0,0875	GRADTN	LinStatic	2,274E-13	5,082	0	0	0
26	0	LM71C	LinStatic	-72,508	1,825	0	0	0
26	0,04375	LM71C	LinStatic	-72,508	1,825	0	0	0
26	0,0875	LM71C	LinStatic	-72,508	1,825	0	0	0
26	0	STLM71	LinStatic	-9,421	12,409	0	0	0
26	0,04375	STLM71	LinStatic	-9,421	12,409	0	0	0
26	0,0875	STLM71	LinStatic	-9,421	12,409	0	0	0
26	0	AVVLM71	LinStatic	-11,67	12,126	0	0	0
26	0,04375	AVVLM71	LinStatic	-11,67	12,126	0	0	0
26	0,0875	AVVLM71	LinStatic	-11,67	12,126	0	0	0
26	0	SW2	LinStatic	-56,508	1,422	0	0	0
26	0,04375	SW2	LinStatic	-56,508	1,422	0	0	0
26	0,0875	SW2	LinStatic	-56,508	1,422	0	0	0
26	0	STSW2	LinStatic	-7,341	9,669	0	0	0
26	0,04375	STSW2	LinStatic	-7,341	9,669	0	0	0
26	0,0875	STSW2	LinStatic	-7,341	9,669	0	0	0
26	0	FRENSW2	LinStatic	-12,381	12,864	0	0	0
26	0,04375	FRENSW2	LinStatic	-12,381	12,864	0	0	0
26	0,0875	FRENSW2	LinStatic	-12,381	12,864	0	0	0
26	0	INCRTER	LinStatic	-7,63	10,049	0	0	0
26	0,04375	INCRTER	LinStatic	-7,63	10,049	0	0	0
26	0,0875	INCRTER	LinStatic	-7,63	10,049	0	0	0
26	0	LM71SISO	LinStatic	-4,449	4,623	0	0	0
26	0,04375	LM71SISO	LinStatic	-4,449	4,623	0	0	0
26	0,0875	LM71SISO	LinStatic	-4,449	4,623	0	0	0
26	0	SW2SISO	LinStatic	-3,472	3,608	0	0	0
26	0,04375	SW2SISO	LinStatic	-3,472	3,608	0	0	0
26	0,0875	SW2SISO	LinStatic	-3,472	3,608	0	0	0
26	0	SISMAO	LinStatic	-9,794	13,142	0	0	0
26	0,04375	SISMAO	LinStatic	-9,794	13,038	0	0	0
26	0,0875	SISMAO	LinStatic	-9,794	12,934	0	0	0
26	0	LM71SVA	LinStatic	2,193	-0,055	0	0	0
26	0,04375	LM71SVA	LinStatic	2,193	-0,055	0	0	0
26	0,0875	LM71SVA	LinStatic	2,193	-0,055	0	0	0
26	0	SW2SVA	LinStatic	1,701	-0,043	0	0	0
26	0,04375	SW2SVA	LinStatic	1,701	-0,043	0	0	0
26	0,0875	SW2SVA	LinStatic	1,701	-0,043	0	0	0
26	0	SISMAVA	LinStatic	7,285	0,2	0	0	0
26	0,04375	SISMAVA	LinStatic	7,228	0,2	0	0	0
26	0,0875	SISMAVA	LinStatic	7,17	0,2	0	0	0
26	0	LM71SVB	LinStatic	-2,193	0,055	0	0	0
26	0,04375	LM71SVB	LinStatic	-2,193	0,055	0	0	0
26	0,0875	LM71SVB	LinStatic	-2,193	0,055	0	0	0
26	0	SW2SVB	LinStatic	-1,701	0,043	0	0	0
26	0,04375	SW2SVB	LinStatic	-1,701	0,043	0	0	0
26	0,0875	SW2SVB	LinStatic	-1,701	0,043	0	0	0
26	0	SISMAVB	LinStatic	-7,285	-0,2	0	0	0
26	0,04375	SISMAVB	LinStatic	-7,228	-0,2	0	0	0
26	0,0875	SISMAVB	LinStatic	-7,17	-0,2	0	0	0
27	0	PP	LinStatic	-24,633	1,897	0	0	0
27	0,04375	PP	LinStatic	-24,251	1,897	0	0	0
27	0,0875	PP	LinStatic	-23,868	1,897	0	0	0
27	0	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
27	0,04375	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
27	0,0875	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
27	0	BALLAST	LinStatic	-14,76	-0,371	0	0	0
27	0,04375	BALLAST	LinStatic	-14,76	-0,371	0	0	0
27	0,0875	BALLAST	LinStatic	-14,76	-0,371	0	0	0



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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
27	0	STERRASX	LinStatic	5,669	28,029	0	0	0
27	0,04375	STERRASX	LinStatic	5,669	26,867	0	0	0
27	0,0875	STERRASX	LinStatic	5,669	25,72	0	0	0
27	0	STERRADX	LinStatic	-5,669	-7,807	0	0	0
27	0,04375	STERRADX	LinStatic	-5,669	-7,807	0	0	0
27	0,0875	STERRADX	LinStatic	-5,669	-7,807	0	0	0
27	0	TERMP	LinStatic	-7,958E-13	-1,716	0	0	0
27	0,04375	TERMP	LinStatic	-7,958E-13	-1,716	0	0	0
27	0,0875	TERMP	LinStatic	-7,958E-13	-1,716	0	0	0
27	0	TERMN	LinStatic	1,819E-12	5,147	0	0	0
27	0,04375	TERMN	LinStatic	1,819E-12	5,147	0	0	0
27	0,0875	TERMN	LinStatic	1,819E-12	5,147	0	0	0
27	0	GRADTP	LinStatic	4,547E-13	5,082	0	0	0
27	0,04375	GRADTP	LinStatic	4,547E-13	5,082	0	0	0
27	0,0875	GRADTP	LinStatic	4,547E-13	5,082	0	0	0
27	0	GRADTN	LinStatic	-4,547E-13	-5,082	0	0	0
27	0,04375	GRADTN	LinStatic	-4,547E-13	-5,082	0	0	0
27	0,0875	GRADTN	LinStatic	-4,547E-13	-5,082	0	0	0
27	0	LM71C	LinStatic	-72,509	-1,825	0	0	0
27	0,04375	LM71C	LinStatic	-72,509	-1,825	0	0	0
27	0,0875	LM71C	LinStatic	-72,509	-1,825	0	0	0
27	0	STLM71	LinStatic	9,421	36,3	0	0	0
27	0,04375	STLM71	LinStatic	9,421	35,2	0	0	0
27	0,0875	STLM71	LinStatic	9,421	34,1	0	0	0
27	0	AVVLM71	LinStatic	11,67	12,126	0	0	0
27	0,04375	AVVLM71	LinStatic	11,67	12,126	0	0	0
27	0,0875	AVVLM71	LinStatic	11,67	12,126	0	0	0
27	0	SW2	LinStatic	-56,508	-1,422	0	0	0
27	0,04375	SW2	LinStatic	-56,508	-1,422	0	0	0
27	0,0875	SW2	LinStatic	-56,508	-1,422	0	0	0
27	0	STSW2	LinStatic	7,341	28,286	0	0	0
27	0,04375	STSW2	LinStatic	7,341	27,429	0	0	0
27	0,0875	STSW2	LinStatic	7,341	26,572	0	0	0
27	0	FRENSW2	LinStatic	12,381	12,864	0	0	0
27	0,04375	FRENSW2	LinStatic	12,381	12,864	0	0	0
27	0,0875	FRENSW2	LinStatic	12,381	12,864	0	0	0
27	0	INCRTER	LinStatic	7,63	29,398	0	0	0
27	0,04375	INCRTER	LinStatic	7,63	28,508	0	0	0
27	0,0875	INCRTER	LinStatic	7,63	27,617	0	0	0
27	0	LM71SISO	LinStatic	4,449	4,623	0	0	0
27	0,04375	LM71SISO	LinStatic	4,449	4,623	0	0	0
27	0,0875	LM71SISO	LinStatic	4,449	4,623	0	0	0
27	0	SW2SISO	LinStatic	3,472	3,608	0	0	0
27	0,04375	SW2SISO	LinStatic	3,472	3,608	0	0	0
27	0,0875	SW2SISO	LinStatic	3,472	3,608	0	0	0
27	0	SISMAO	LinStatic	9,794	12,934	0	0	0
27	0,04375	SISMAO	LinStatic	9,794	12,83	0	0	0
27	0,0875	SISMAO	LinStatic	9,794	12,726	0	0	0
27	0	LM71SVA	LinStatic	2,194	0,055	0	0	0
27	0,04375	LM71SVA	LinStatic	2,194	0,055	0	0	0
27	0,0875	LM71SVA	LinStatic	2,194	0,055	0	0	0
27	0	SW2SVA	LinStatic	1,702	0,043	0	0	0
27	0,04375	SW2SVA	LinStatic	1,702	0,043	0	0	0
27	0,0875	SW2SVA	LinStatic	1,702	0,043	0	0	0
27	0	SISMAVA	LinStatic	7,112	-0,2	0	0	0
27	0,04375	SISMAVA	LinStatic	7,112	-0,2	0	0	0
27	0,0875	SISMAVA	LinStatic	7,055	-0,2	0	0	0
27	0	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
27	0,04375	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
27	0,0875	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
27	0	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
27	0,04375	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
27	0,0875	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
27	0	SISMAVB	LinStatic	-7,117	0,2	0	0	0
27	0,04375	SISMAVB	LinStatic	-7,112	0,2	0	0	0
27	0,0875	SISMAVB	LinStatic	-7,055	0,2	0	0	0
28	0	PP	LinStatic	-24,633	-1,897	0	0	0
28	0,04375	PP	LinStatic	-24,251	-1,897	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	0,0875	PP	LinStatic	-23,868	-1,897	0	0	0
28	0	REINTSUP	LinStatic	-8,118	0,204	0	0	0
28	0,04375	REINTSUP	LinStatic	-8,118	0,204	0	0	0
28	0,0875	REINTSUP	LinStatic	-8,118	0,204	0	0	0
28	0	BALLAST	LinStatic	-14,76	0,371	0	0	0
28	0,04375	BALLAST	LinStatic	-14,76	0,371	0	0	0
28	0,0875	BALLAST	LinStatic	-14,76	0,371	0	0	0
28	0	STERRASX	LinStatic	-5,669	7,807	0	0	0
28	0,04375	STERRASX	LinStatic	-5,669	7,807	0	0	0
28	0,0875	STERRASX	LinStatic	-5,669	7,807	0	0	0
28	0	STERRADX	LinStatic	5,669	-28,029	0	0	0
28	0,04375	STERRADX	LinStatic	5,669	-26,867	0	0	0
28	0,0875	STERRADX	LinStatic	5,669	-25,72	0	0	0
28	0	TERMP	LinStatic	3,411E-13	1,716	0	0	0
28	0,04375	TERMP	LinStatic	3,411E-13	1,716	0	0	0
28	0,0875	TERMP	LinStatic	3,411E-13	1,716	0	0	0
28	0	TERMN	LinStatic	-9,095E-13	-5,147	0	0	0
28	0,04375	TERMN	LinStatic	-9,095E-13	-5,147	0	0	0
28	0,0875	TERMN	LinStatic	-9,095E-13	-5,147	0	0	0
28	0	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
28	0,04375	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
28	0,0875	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
28	0	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
28	0,04375	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
28	0,0875	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
28	0	LM71C	LinStatic	-72,508	1,825	0	0	0
28	0,04375	LM71C	LinStatic	-72,508	1,825	0	0	0
28	0,0875	LM71C	LinStatic	-72,508	1,825	0	0	0
28	0	STLM71	LinStatic	-9,421	12,409	0	0	0
28	0,04375	STLM71	LinStatic	-9,421	12,409	0	0	0
28	0,0875	STLM71	LinStatic	-9,421	12,409	0	0	0
28	0	AVVLM71	LinStatic	-11,67	12,126	0	0	0
28	0,04375	AVVLM71	LinStatic	-11,67	12,126	0	0	0
28	0,0875	AVVLM71	LinStatic	-11,67	12,126	0	0	0
28	0	SW2	LinStatic	-56,508	1,422	0	0	0
28	0,04375	SW2	LinStatic	-56,508	1,422	0	0	0
28	0,0875	SW2	LinStatic	-56,508	1,422	0	0	0
28	0	STSW2	LinStatic	-7,341	9,669	0	0	0
28	0,04375	STSW2	LinStatic	-7,341	9,669	0	0	0
28	0,0875	STSW2	LinStatic	-7,341	9,669	0	0	0
28	0	FRENSW2	LinStatic	-12,381	12,864	0	0	0
28	0,04375	FRENSW2	LinStatic	-12,381	12,864	0	0	0
28	0,0875	FRENSW2	LinStatic	-12,381	12,864	0	0	0
28	0	INCRTER	LinStatic	-7,63	10,049	0	0	0
28	0,04375	INCRTER	LinStatic	-7,63	10,049	0	0	0
28	0,0875	INCRTER	LinStatic	-7,63	10,049	0	0	0
28	0	LM71SISO	LinStatic	-4,449	4,623	0	0	0
28	0,04375	LM71SISO	LinStatic	-4,449	4,623	0	0	0
28	0,0875	LM71SISO	LinStatic	-4,449	4,623	0	0	0
28	0	SW2SISO	LinStatic	-3,472	3,608	0	0	0
28	0,04375	SW2SISO	LinStatic	-3,472	3,608	0	0	0
28	0,0875	SW2SISO	LinStatic	-3,472	3,608	0	0	0
28	0	SISMAO	LinStatic	-9,794	12,934	0	0	0
28	0,04375	SISMAO	LinStatic	-9,794	12,83	0	0	0
28	0,0875	SISMAO	LinStatic	-9,794	12,726	0	0	0
28	0	LM71SVA	LinStatic	2,193	-0,055	0	0	0
28	0,04375	LM71SVA	LinStatic	2,193	-0,055	0	0	0
28	0,0875	LM71SVA	LinStatic	2,193	-0,055	0	0	0
28	0	SW2SVA	LinStatic	1,701	-0,043	0	0	0
28	0,04375	SW2SVA	LinStatic	1,701	-0,043	0	0	0
28	0,0875	SW2SVA	LinStatic	1,701	-0,043	0	0	0
28	0	SISMAVA	LinStatic	7,17	0,2	0	0	0
28	0,04375	SISMAVA	LinStatic	7,112	0,2	0	0	0
28	0,0875	SISMAVA	LinStatic	7,054	0,2	0	0	0
28	0	LM71SVB	LinStatic	-2,193	0,055	0	0	0
28	0,04375	LM71SVB	LinStatic	-2,193	0,055	0	0	0
28	0,0875	LM71SVB	LinStatic	-2,193	0,055	0	0	0
28	0	SW2SVB	LinStatic	-1,701	0,043	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
28	0,04375	SW2SVB	LinStatic	-1,701	0,043	0	0	0
28	0,0875	SW2SVB	LinStatic	-1,701	0,043	0	0	0
28	0	SISMAVB	LinStatic	-7,17	-0,2	0	0	0
28	0,04375	SISMAVB	LinStatic	-7,112	-0,2	0	0	0
28	0,0875	SISMAVB	LinStatic	-7,054	-0,2	0	0	0
29	0	PP	LinStatic	-23,868	1,897	0	0	0
29	0,2125	PP	LinStatic	-22,009	1,897	0	0	0
29	0,425	PP	LinStatic	-20,15	1,897	0	0	0
29	0	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
29	0,2125	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
29	0,425	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
29	0	BALLAST	LinStatic	-14,76	-0,371	0	0	0
29	0,2125	BALLAST	LinStatic	-14,76	-0,371	0	0	0
29	0,425	BALLAST	LinStatic	-14,76	-0,371	0	0	0
29	0	STERRASX	LinStatic	5,669	25,72	0	0	0
29	0,2125	STERRASX	LinStatic	5,669	20,385	0	0	0
29	0,425	STERRASX	LinStatic	5,669	15,435	0	0	0
29	0	STERRADX	LinStatic	-5,669	-7,807	0	0	0
29	0,2125	STERRADX	LinStatic	-5,669	-7,807	0	0	0
29	0,425	STERRADX	LinStatic	-5,669	-7,807	0	0	0
29	0	TERMP	LinStatic	-6,821E-13	-1,716	0	0	0
29	0,2125	TERMP	LinStatic	-6,821E-13	-1,716	0	0	0
29	0,425	TERMP	LinStatic	-6,821E-13	-1,716	0	0	0
29	0	TERMN	LinStatic	2,103E-12	5,147	0	0	0
29	0,2125	TERMN	LinStatic	2,103E-12	5,147	0	0	0
29	0,425	TERMN	LinStatic	2,103E-12	5,147	0	0	0
29	0	GRADTP	LinStatic	2,842E-13	5,082	0	0	0
29	0,2125	GRADTP	LinStatic	2,842E-13	5,082	0	0	0
29	0,425	GRADTP	LinStatic	2,842E-13	5,082	0	0	0
29	0	GRADTN	LinStatic	-2,842E-13	-5,082	0	0	0
29	0,2125	GRADTN	LinStatic	-2,842E-13	-5,082	0	0	0
29	0,425	GRADTN	LinStatic	-2,842E-13	-5,082	0	0	0
29	0	LM71C	LinStatic	-72,509	-1,825	0	0	0
29	0,2125	LM71C	LinStatic	-72,509	-1,825	0	0	0
29	0,425	LM71C	LinStatic	-72,509	-1,825	0	0	0
29	0	STLM71	LinStatic	9,421	34,1	0	0	0
29	0,2125	STLM71	LinStatic	9,421	28,758	0	0	0
29	0,425	STLM71	LinStatic	9,421	23,416	0	0	0
29	0	AVVLM71	LinStatic	11,67	12,126	0	0	0
29	0,2125	AVVLM71	LinStatic	11,67	12,126	0	0	0
29	0,425	AVVLM71	LinStatic	11,67	12,126	0	0	0
29	0	SW2	LinStatic	-56,508	-1,422	0	0	0
29	0,2125	SW2	LinStatic	-56,508	-1,422	0	0	0
29	0,425	SW2	LinStatic	-56,508	-1,422	0	0	0
29	0	STSW2	LinStatic	7,341	26,572	0	0	0
29	0,2125	STSW2	LinStatic	7,341	22,409	0	0	0
29	0,425	STSW2	LinStatic	7,341	18,247	0	0	0
29	0	FRENSW2	LinStatic	12,381	12,864	0	0	0
29	0,2125	FRENSW2	LinStatic	12,381	12,864	0	0	0
29	0,425	FRENSW2	LinStatic	12,381	12,864	0	0	0
29	0	INCRTER	LinStatic	7,63	27,617	0	0	0
29	0,2125	INCRTER	LinStatic	7,63	23,29	0	0	0
29	0,425	INCRTER	LinStatic	7,63	18,964	0	0	0
29	0	LM71SISO	LinStatic	4,449	4,623	0	0	0
29	0,2125	LM71SISO	LinStatic	4,449	4,623	0	0	0
29	0,425	LM71SISO	LinStatic	4,449	4,623	0	0	0
29	0	SW2SISO	LinStatic	3,472	3,608	0	0	0
29	0,2125	SW2SISO	LinStatic	3,472	3,608	0	0	0
29	0,425	SW2SISO	LinStatic	3,472	3,608	0	0	0
29	0	SISMAO	LinStatic	9,794	12,726	0	0	0
29	0,2125	SISMAO	LinStatic	9,794	12,22	0	0	0
29	0,425	SISMAO	LinStatic	9,794	11,714	0	0	0
29	0	LM71SVA	LinStatic	2,194	0,055	0	0	0
29	0,2125	LM71SVA	LinStatic	2,194	0,055	0	0	0
29	0,425	LM71SVA	LinStatic	2,194	0,055	0	0	0
29	0	SW2SVA	LinStatic	1,702	0,043	0	0	0
29	0,2125	SW2SVA	LinStatic	1,702	0,043	0	0	0
29	0,425	SW2SVA	LinStatic	1,702	0,043	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
29	0	SISMAVA	LinStatic	7,055	-0,2	0	0	0
29	0,2125	SISMAVA	LinStatic	6,774	-0,2	0	0	0
29	0,425	SISMAVA	LinStatic	6,494	-0,2	0	0	0
29	0	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
29	0,2125	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
29	0,425	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
29	0	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
29	0,2125	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
29	0,425	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
29	0	SISMAVB	LinStatic	-7,055	0,2	0	0	0
29	0,2125	SISMAVB	LinStatic	-6,774	0,2	0	0	0
29	0,425	SISMAVB	LinStatic	-6,494	0,2	0	0	0
30	0	PP	LinStatic	-23,868	-1,897	0	0	0
30	0,2125	PP	LinStatic	-22,009	-1,897	0	0	0
30	0,425	PP	LinStatic	-20,15	-1,897	0	0	0
30	0	REINTSUP	LinStatic	-8,118	0,204	0	0	0
30	0,2125	REINTSUP	LinStatic	-8,118	0,204	0	0	0
30	0,425	REINTSUP	LinStatic	-8,118	0,204	0	0	0
30	0	BALLAST	LinStatic	-14,76	0,371	0	0	0
30	0,2125	BALLAST	LinStatic	-14,76	0,371	0	0	0
30	0,425	BALLAST	LinStatic	-14,76	0,371	0	0	0
30	0	STERRASX	LinStatic	-5,669	7,807	0	0	0
30	0,2125	STERRASX	LinStatic	-5,669	7,807	0	0	0
30	0,425	STERRASX	LinStatic	-5,669	7,807	0	0	0
30	0	STERRADX	LinStatic	5,669	-25,72	0	0	0
30	0,2125	STERRADX	LinStatic	5,669	-20,385	0	0	0
30	0,425	STERRADX	LinStatic	5,669	-15,435	0	0	0
30	0	TERMP	LinStatic	3,411E-13	1,716	0	0	0
30	0,2125	TERMP	LinStatic	3,411E-13	1,716	0	0	0
30	0,425	TERMP	LinStatic	3,411E-13	1,716	0	0	0
30	0	TERMN	LinStatic	-1,08E-12	-5,147	0	0	0
30	0,2125	TERMN	LinStatic	-1,08E-12	-5,147	0	0	0
30	0,425	TERMN	LinStatic	-1,08E-12	-5,147	0	0	0
30	0	GRADTP	LinStatic	-8,527E-14	-5,082	0	0	0
30	0,2125	GRADTP	LinStatic	-8,527E-14	-5,082	0	0	0
30	0,425	GRADTP	LinStatic	-8,527E-14	-5,082	0	0	0
30	0	GRADTN	LinStatic	8,527E-14	5,082	0	0	0
30	0,2125	GRADTN	LinStatic	8,527E-14	5,082	0	0	0
30	0,425	GRADTN	LinStatic	8,527E-14	5,082	0	0	0
30	0	LM71C	LinStatic	-72,508	1,825	0	0	0
30	0,2125	LM71C	LinStatic	-72,508	1,825	0	0	0
30	0,425	LM71C	LinStatic	-72,508	1,825	0	0	0
30	0	STLM71	LinStatic	-9,421	12,409	0	0	0
30	0,2125	STLM71	LinStatic	-9,421	12,409	0	0	0
30	0,425	STLM71	LinStatic	-9,421	12,409	0	0	0
30	0	AVVLM71	LinStatic	-11,67	12,126	0	0	0
30	0,2125	AVVLM71	LinStatic	-11,67	12,126	0	0	0
30	0,425	AVVLM71	LinStatic	-11,67	12,126	0	0	0
30	0	SW2	LinStatic	-56,508	1,422	0	0	0
30	0,2125	SW2	LinStatic	-56,508	1,422	0	0	0
30	0,425	SW2	LinStatic	-56,508	1,422	0	0	0
30	0	STSW2	LinStatic	-7,341	9,669	0	0	0
30	0,2125	STSW2	LinStatic	-7,341	9,669	0	0	0
30	0,425	STSW2	LinStatic	-7,341	9,669	0	0	0
30	0	FRENSW2	LinStatic	-12,381	12,864	0	0	0
30	0,2125	FRENSW2	LinStatic	-12,381	12,864	0	0	0
30	0,425	FRENSW2	LinStatic	-12,381	12,864	0	0	0
30	0	INCRTER	LinStatic	-7,63	10,049	0	0	0
30	0,2125	INCRTER	LinStatic	-7,63	10,049	0	0	0
30	0,425	INCRTER	LinStatic	-7,63	10,049	0	0	0
30	0	LM71SISO	LinStatic	-4,449	4,623	0	0	0
30	0,2125	LM71SISO	LinStatic	-4,449	4,623	0	0	0
30	0,425	LM71SISO	LinStatic	-4,449	4,623	0	0	0
30	0	SW2SISO	LinStatic	-3,472	3,608	0	0	0
30	0,2125	SW2SISO	LinStatic	-3,472	3,608	0	0	0
30	0,425	SW2SISO	LinStatic	-3,472	3,608	0	0	0
30	0	SISMAO	LinStatic	-9,794	12,726	0	0	0
30	0,2125	SISMAO	LinStatic	-9,794	12,22	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
30	0,425	SISMAO	LinStatic	-9,794	11,714	0	0	0
30	0	LM71SVA	LinStatic	2,193	-0,055	0	0	0
30	0,2125	LM71SVA	LinStatic	2,193	-0,055	0	0	0
30	0,425	LM71SVA	LinStatic	2,193	-0,055	0	0	0
30	0	SW2SVA	LinStatic	1,701	-0,043	0	0	0
30	0,2125	SW2SVA	LinStatic	1,701	-0,043	0	0	0
30	0,425	SW2SVA	LinStatic	1,701	-0,043	0	0	0
30	0	SISMAVA	LinStatic	7,054	0,2	0	0	0
30	0,2125	SISMAVA	LinStatic	6,774	0,2	0	0	0
30	0,425	SISMAVA	LinStatic	6,493	0,2	0	0	0
30	0	LM71SVB	LinStatic	-2,193	0,055	0	0	0
30	0,2125	LM71SVB	LinStatic	-2,193	0,055	0	0	0
30	0,425	LM71SVB	LinStatic	-2,193	0,055	0	0	0
30	0	SW2SVB	LinStatic	-1,701	0,043	0	0	0
30	0,2125	SW2SVB	LinStatic	-1,701	0,043	0	0	0
30	0,425	SW2SVB	LinStatic	-1,701	0,043	0	0	0
30	0	SISMAVB	LinStatic	-7,054	-0,2	0	0	0
30	0,2125	SISMAVB	LinStatic	-6,774	-0,2	0	0	0
30	0,425	SISMAVB	LinStatic	-6,493	-0,2	0	0	0
31	0	PP	LinStatic	-20,15	1,897	0	0	0
31	0,2125	PP	LinStatic	-18,291	1,897	0	0	0
31	0,425	PP	LinStatic	-16,433	1,897	0	0	0
31	0	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
31	0,2125	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
31	0,425	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
31	0	BALLAST	LinStatic	-14,76	-0,371	0	0	0
31	0,2125	BALLAST	LinStatic	-14,76	-0,371	0	0	0
31	0,425	BALLAST	LinStatic	-14,76	-0,371	0	0	0
31	0	STERRASX	LinStatic	5,669	15,435	0	0	0
31	0,2125	STERRASX	LinStatic	5,669	10,871	0	0	0
31	0,425	STERRASX	LinStatic	5,669	6,691	0	0	0
31	0	STERRADX	LinStatic	-5,669	-7,807	0	0	0
31	0,2125	STERRADX	LinStatic	-5,669	-7,807	0	0	0
31	0,425	STERRADX	LinStatic	-5,669	-7,807	0	0	0
31	0	TERMP	LinStatic	-6,253E-13	-1,716	0	0	0
31	0,2125	TERMP	LinStatic	-6,253E-13	-1,716	0	0	0
31	0,425	TERMP	LinStatic	-6,253E-13	-1,716	0	0	0
31	0	TERMN	LinStatic	1,876E-12	5,147	0	0	0
31	0,2125	TERMN	LinStatic	1,876E-12	5,147	0	0	0
31	0,425	TERMN	LinStatic	1,876E-12	5,147	0	0	0
31	0	GRADTP	LinStatic	2,274E-13	5,082	0	0	0
31	0,2125	GRADTP	LinStatic	2,274E-13	5,082	0	0	0
31	0,425	GRADTP	LinStatic	2,274E-13	5,082	0	0	0
31	0	GRADTN	LinStatic	-2,274E-13	-5,082	0	0	0
31	0,2125	GRADTN	LinStatic	-2,274E-13	-5,082	0	0	0
31	0,425	GRADTN	LinStatic	-2,274E-13	-5,082	0	0	0
31	0	LM71C	LinStatic	-72,509	-1,825	0	0	0
31	0,2125	LM71C	LinStatic	-72,509	-1,825	0	0	0
31	0,425	LM71C	LinStatic	-72,509	-1,825	0	0	0
31	0	STLM71	LinStatic	9,421	23,416	0	0	0
31	0,2125	STLM71	LinStatic	9,421	18,074	0	0	0
31	0,425	STLM71	LinStatic	9,421	12,731	0	0	0
31	0	AVVLM71	LinStatic	11,67	12,126	0	0	0
31	0,2125	AVVLM71	LinStatic	11,67	12,126	0	0	0
31	0,425	AVVLM71	LinStatic	11,67	12,126	0	0	0
31	0	SW2	LinStatic	-56,508	-1,422	0	0	0
31	0,2125	SW2	LinStatic	-56,508	-1,422	0	0	0
31	0,425	SW2	LinStatic	-56,508	-1,422	0	0	0
31	0	STSW2	LinStatic	7,341	18,247	0	0	0
31	0,2125	STSW2	LinStatic	7,341	14,084	0	0	0
31	0,425	STSW2	LinStatic	7,341	9,921	0	0	0
31	0	FRENSW2	LinStatic	12,381	12,864	0	0	0
31	0,2125	FRENSW2	LinStatic	12,381	12,864	0	0	0
31	0,425	FRENSW2	LinStatic	12,381	12,864	0	0	0
31	0	INCRTER	LinStatic	7,63	18,964	0	0	0
31	0,2125	INCRTER	LinStatic	7,63	14,637	0	0	0
31	0,425	INCRTER	LinStatic	7,63	10,311	0	0	0
31	0	LM71SISO	LinStatic	4,449	4,623	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
31	0,2125	LM71SISO	LinStatic	4,449	4,623	0	0	0
31	0,425	LM71SISO	LinStatic	4,449	4,623	0	0	0
31	0	SW2SISO	LinStatic	3,472	3,608	0	0	0
31	0,2125	SW2SISO	LinStatic	3,472	3,608	0	0	0
31	0,425	SW2SISO	LinStatic	3,472	3,608	0	0	0
31	0	SISMAO	LinStatic	9,794	11,714	0	0	0
31	0,2125	SISMAO	LinStatic	9,794	11,209	0	0	0
31	0,425	SISMAO	LinStatic	9,794	10,703	0	0	0
31	0	LM71SVA	LinStatic	2,194	0,055	0	0	0
31	0,2125	LM71SVA	LinStatic	2,194	0,055	0	0	0
31	0,425	LM71SVA	LinStatic	2,194	0,055	0	0	0
31	0	SW2SVA	LinStatic	1,702	0,043	0	0	0
31	0,2125	SW2SVA	LinStatic	1,702	0,043	0	0	0
31	0,425	SW2SVA	LinStatic	1,702	0,043	0	0	0
31	0	SISMAVA	LinStatic	6,494	-0,2	0	0	0
31	0,2125	SISMAVA	LinStatic	6,213	-0,2	0	0	0
31	0,425	SISMAVA	LinStatic	5,933	-0,2	0	0	0
31	0	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
31	0,2125	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
31	0,425	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
31	0	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
31	0,2125	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
31	0,425	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
31	0	SISMAVB	LinStatic	-6,494	0,2	0	0	0
31	0,2125	SISMAVB	LinStatic	-6,213	0,2	0	0	0
31	0,425	SISMAVB	LinStatic	-5,933	0,2	0	0	0
32	0	PP	LinStatic	-20,15	-1,897	0	0	0
32	0,2125	PP	LinStatic	-18,291	-1,897	0	0	0
32	0,425	PP	LinStatic	-16,433	-1,897	0	0	0
32	0	REINTSUP	LinStatic	-8,118	0,204	0	0	0
32	0,2125	REINTSUP	LinStatic	-8,118	0,204	0	0	0
32	0,425	REINTSUP	LinStatic	-8,118	0,204	0	0	0
32	0	BALLAST	LinStatic	-14,76	0,371	0	0	0
32	0,2125	BALLAST	LinStatic	-14,76	0,371	0	0	0
32	0,425	BALLAST	LinStatic	-14,76	0,371	0	0	0
32	0	STERRASX	LinStatic	-5,669	7,807	0	0	0
32	0,2125	STERRASX	LinStatic	-5,669	7,807	0	0	0
32	0,425	STERRASX	LinStatic	-5,669	7,807	0	0	0
32	0	STERRADX	LinStatic	5,669	-15,435	0	0	0
32	0,2125	STERRADX	LinStatic	5,669	-10,871	0	0	0
32	0,425	STERRADX	LinStatic	5,669	-6,691	0	0	0
32	0	TERMP	LinStatic	3,979E-13	1,716	0	0	0
32	0,2125	TERMP	LinStatic	3,979E-13	1,716	0	0	0
32	0,425	TERMP	LinStatic	3,979E-13	1,716	0	0	0
32	0	TERMN	LinStatic	-1,137E-12	-5,147	0	0	0
32	0,2125	TERMN	LinStatic	-1,137E-12	-5,147	0	0	0
32	0,425	TERMN	LinStatic	-1,137E-12	-5,147	0	0	0
32	0	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
32	0,2125	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
32	0,425	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
32	0	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
32	0,2125	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
32	0,425	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
32	0	LM71C	LinStatic	-72,508	1,825	0	0	0
32	0,2125	LM71C	LinStatic	-72,508	1,825	0	0	0
32	0,425	LM71C	LinStatic	-72,508	1,825	0	0	0
32	0	STLM71	LinStatic	-9,421	12,409	0	0	0
32	0,2125	STLM71	LinStatic	-9,421	12,409	0	0	0
32	0,425	STLM71	LinStatic	-9,421	12,409	0	0	0
32	0	AVVLM71	LinStatic	-11,67	12,126	0	0	0
32	0,2125	AVVLM71	LinStatic	-11,67	12,126	0	0	0
32	0,425	AVVLM71	LinStatic	-11,67	12,126	0	0	0
32	0	SW2	LinStatic	-56,508	1,422	0	0	0
32	0,2125	SW2	LinStatic	-56,508	1,422	0	0	0
32	0,425	SW2	LinStatic	-56,508	1,422	0	0	0
32	0	STSW2	LinStatic	-7,341	9,669	0	0	0
32	0,2125	STSW2	LinStatic	-7,341	9,669	0	0	0
32	0,425	STSW2	LinStatic	-7,341	9,669	0	0	0



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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
32	0	FRENSW2	LinStatic	-12,381	12,864	0	0	0
32	0,2125	FRENSW2	LinStatic	-12,381	12,864	0	0	0
32	0,425	FRENSW2	LinStatic	-12,381	12,864	0	0	0
32	0	INCRTER	LinStatic	-7,63	10,049	0	0	0
32	0,2125	INCRTER	LinStatic	-7,63	10,049	0	0	0
32	0,425	INCRTER	LinStatic	-7,63	10,049	0	0	0
32	0	LM71SISO	LinStatic	-4,449	4,623	0	0	0
32	0,2125	LM71SISO	LinStatic	-4,449	4,623	0	0	0
32	0,425	LM71SISO	LinStatic	-4,449	4,623	0	0	0
32	0	SW2SISO	LinStatic	-3,472	3,608	0	0	0
32	0,2125	SW2SISO	LinStatic	-3,472	3,608	0	0	0
32	0,425	SW2SISO	LinStatic	-3,472	3,608	0	0	0
32	0	SISMAO	LinStatic	-9,794	11,714	0	0	0
32	0,2125	SISMAO	LinStatic	-9,794	11,209	0	0	0
32	0,425	SISMAO	LinStatic	-9,794	10,703	0	0	0
32	0	LM71SVA	LinStatic	2,193	-0,055	0	0	0
32	0,2125	LM71SVA	LinStatic	2,193	-0,055	0	0	0
32	0,425	LM71SVA	LinStatic	2,193	-0,055	0	0	0
32	0	SW2SVA	LinStatic	1,701	-0,043	0	0	0
32	0,2125	SW2SVA	LinStatic	1,701	-0,043	0	0	0
32	0,425	SW2SVA	LinStatic	1,701	-0,043	0	0	0
32	0	SISMAVA	LinStatic	6,493	0,2	0	0	0
32	0,2125	SISMAVA	LinStatic	6,213	0,2	0	0	0
32	0,425	SISMAVA	LinStatic	5,932	0,2	0	0	0
32	0	LM71SVB	LinStatic	-2,193	0,055	0	0	0
32	0,2125	LM71SVB	LinStatic	-2,193	0,055	0	0	0
32	0,425	LM71SVB	LinStatic	-2,193	0,055	0	0	0
32	0	SW2SVB	LinStatic	-1,701	0,043	0	0	0
32	0,2125	SW2SVB	LinStatic	-1,701	0,043	0	0	0
32	0,425	SW2SVB	LinStatic	-1,701	0,043	0	0	0
32	0	SISMAVB	LinStatic	-6,493	-0,2	0	0	0
32	0,2125	SISMAVB	LinStatic	-6,213	-0,2	0	0	0
32	0,425	SISMAVB	LinStatic	-5,932	-0,2	0	0	0
33	0	PP	LinStatic	-16,433	1,897	0	0	0
33	0,2125	PP	LinStatic	-14,574	1,897	0	0	0
33	0,425	PP	LinStatic	-12,715	1,897	0	0	0
33	0	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
33	0,2125	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
33	0,425	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
33	0	BALLAST	LinStatic	-14,76	-0,371	0	0	0
33	0,2125	BALLAST	LinStatic	-14,76	-0,371	0	0	0
33	0,425	BALLAST	LinStatic	-14,76	-0,371	0	0	0
33	0	STERRASX	LinStatic	5,669	6,691	0	0	0
33	0,2125	STERRASX	LinStatic	5,669	2,896	0	0	0
33	0,425	STERRASX	LinStatic	5,669	-0,513	0	0	0
33	0	STERRADX	LinStatic	-5,669	-7,807	0	0	0
33	0,2125	STERRADX	LinStatic	-5,669	-7,807	0	0	0
33	0,425	STERRADX	LinStatic	-5,669	-7,807	0	0	0
33	0	TERMP	LinStatic	-5,969E-13	-1,716	0	0	0
33	0,2125	TERMP	LinStatic	-5,969E-13	-1,716	0	0	0
33	0,425	TERMP	LinStatic	-5,969E-13	-1,716	0	0	0
33	0	TERMN	LinStatic	1,876E-12	5,147	0	0	0
33	0,2125	TERMN	LinStatic	1,876E-12	5,147	0	0	0
33	0,425	TERMN	LinStatic	1,876E-12	5,147	0	0	0
33	0	GRADTP	LinStatic	2,274E-13	5,082	0	0	0
33	0,2125	GRADTP	LinStatic	2,274E-13	5,082	0	0	0
33	0,425	GRADTP	LinStatic	2,274E-13	5,082	0	0	0
33	0	GRADTN	LinStatic	-2,274E-13	-5,082	0	0	0
33	0,2125	GRADTN	LinStatic	-2,274E-13	-5,082	0	0	0
33	0,425	GRADTN	LinStatic	-2,274E-13	-5,082	0	0	0
33	0	LM71C	LinStatic	-72,509	-1,825	0	0	0
33	0,2125	LM71C	LinStatic	-72,509	-1,825	0	0	0
33	0,425	LM71C	LinStatic	-72,509	-1,825	0	0	0
33	0	STLM71	LinStatic	9,421	12,731	0	0	0
33	0,2125	STLM71	LinStatic	9,421	7,389	0	0	0
33	0,425	STLM71	LinStatic	9,421	2,047	0	0	0
33	0	AVVLM71	LinStatic	11,67	12,126	0	0	0
33	0,2125	AVVLM71	LinStatic	11,67	12,126	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	0,425	AVVLM71	LinStatic	11,67	12,126	0	0	0
33	0	SW2	LinStatic	-56,508	-1,422	0	0	0
33	0,2125	SW2	LinStatic	-56,508	-1,422	0	0	0
33	0,425	SW2	LinStatic	-56,508	-1,422	0	0	0
33	0	STSW2	LinStatic	7,341	9,921	0	0	0
33	0,2125	STSW2	LinStatic	7,341	5,758	0	0	0
33	0,425	STSW2	LinStatic	7,341	1,595	0	0	0
33	0	FRENSW2	LinStatic	12,381	12,864	0	0	0
33	0,2125	FRENSW2	LinStatic	12,381	12,864	0	0	0
33	0,425	FRENSW2	LinStatic	12,381	12,864	0	0	0
33	0	INCRTER	LinStatic	7,63	10,311	0	0	0
33	0,2125	INCRTER	LinStatic	7,63	5,984	0	0	0
33	0,425	INCRTER	LinStatic	7,63	1,658	0	0	0
33	0	LM71SISO	LinStatic	4,449	4,623	0	0	0
33	0,2125	LM71SISO	LinStatic	4,449	4,623	0	0	0
33	0,425	LM71SISO	LinStatic	4,449	4,623	0	0	0
33	0	SW2SISO	LinStatic	3,472	3,608	0	0	0
33	0,2125	SW2SISO	LinStatic	3,472	3,608	0	0	0
33	0,425	SW2SISO	LinStatic	3,472	3,608	0	0	0
33	0	SISMAO	LinStatic	9,794	10,703	0	0	0
33	0,2125	SISMAO	LinStatic	9,794	10,197	0	0	0
33	0,425	SISMAO	LinStatic	9,794	9,691	0	0	0
33	0	LM71SVA	LinStatic	2,194	0,055	0	0	0
33	0,2125	LM71SVA	LinStatic	2,194	0,055	0	0	0
33	0,425	LM71SVA	LinStatic	2,194	0,055	0	0	0
33	0	SW2SVA	LinStatic	1,702	0,043	0	0	0
33	0,2125	SW2SVA	LinStatic	1,702	0,043	0	0	0
33	0,425	SW2SVA	LinStatic	1,702	0,043	0	0	0
33	0	SISMAVA	LinStatic	5,933	-0,2	0	0	0
33	0,2125	SISMAVA	LinStatic	5,652	-0,2	0	0	0
33	0,425	SISMAVA	LinStatic	5,372	-0,2	0	0	0
33	0	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
33	0,2125	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
33	0,425	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
33	0	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
33	0,2125	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
33	0,425	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
33	0	SISMAVB	LinStatic	-5,933	0,2	0	0	0
33	0,2125	SISMAVB	LinStatic	-5,652	0,2	0	0	0
33	0,425	SISMAVB	LinStatic	-5,372	0,2	0	0	0
34	0	PP	LinStatic	-16,433	-1,897	0	0	0
34	0,2125	PP	LinStatic	-14,574	-1,897	0	0	0
34	0,425	PP	LinStatic	-12,715	-1,897	0	0	0
34	0	REINTSUP	LinStatic	-8,118	0,204	0	0	0
34	0,2125	REINTSUP	LinStatic	-8,118	0,204	0	0	0
34	0,425	REINTSUP	LinStatic	-8,118	0,204	0	0	0
34	0	BALLAST	LinStatic	-14,76	0,371	0	0	0
34	0,2125	BALLAST	LinStatic	-14,76	0,371	0	0	0
34	0,425	BALLAST	LinStatic	-14,76	0,371	0	0	0
34	0	STERRASX	LinStatic	-5,669	7,807	0	0	0
34	0,2125	STERRASX	LinStatic	-5,669	7,807	0	0	0
34	0,425	STERRASX	LinStatic	-5,669	7,807	0	0	0
34	0	STERRADX	LinStatic	5,669	-6,691	0	0	0
34	0,2125	STERRADX	LinStatic	5,669	-2,896	0	0	0
34	0,425	STERRADX	LinStatic	5,669	0,513	0	0	0
34	0	TERMP	LinStatic	4,263E-13	1,716	0	0	0
34	0,2125	TERMP	LinStatic	4,263E-13	1,716	0	0	0
34	0,425	TERMP	LinStatic	4,263E-13	1,716	0	0	0
34	0	TERMN	LinStatic	-1,307E-12	-5,147	0	0	0
34	0,2125	TERMN	LinStatic	-1,307E-12	-5,147	0	0	0
34	0,425	TERMN	LinStatic	-1,307E-12	-5,147	0	0	0
34	0	GRADTP	LinStatic	-1,421E-13	-5,082	0	0	0
34	0,2125	GRADTP	LinStatic	-1,421E-13	-5,082	0	0	0
34	0,425	GRADTP	LinStatic	-1,421E-13	-5,082	0	0	0
34	0	GRADTN	LinStatic	1,421E-13	5,082	0	0	0
34	0,2125	GRADTN	LinStatic	1,421E-13	5,082	0	0	0
34	0,425	GRADTN	LinStatic	1,421E-13	5,082	0	0	0
34	0	LM71C	LinStatic	-72,508	1,825	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
34	0,2125	LM71C	LinStatic	-72,508	1,825	0	0	0
34	0,425	LM71C	LinStatic	-72,508	1,825	0	0	0
34	0	STLM71	LinStatic	-9,421	12,409	0	0	0
34	0,2125	STLM71	LinStatic	-9,421	12,409	0	0	0
34	0,425	STLM71	LinStatic	-9,421	12,409	0	0	0
34	0	AVVLM71	LinStatic	-11,67	12,126	0	0	0
34	0,2125	AVVLM71	LinStatic	-11,67	12,126	0	0	0
34	0,425	AVVLM71	LinStatic	-11,67	12,126	0	0	0
34	0	SW2	LinStatic	-56,508	1,422	0	0	0
34	0,2125	SW2	LinStatic	-56,508	1,422	0	0	0
34	0,425	SW2	LinStatic	-56,508	1,422	0	0	0
34	0	STSW2	LinStatic	-7,341	9,669	0	0	0
34	0,2125	STSW2	LinStatic	-7,341	9,669	0	0	0
34	0,425	STSW2	LinStatic	-7,341	9,669	0	0	0
34	0	FRENSW2	LinStatic	-12,381	12,864	0	0	0
34	0,2125	FRENSW2	LinStatic	-12,381	12,864	0	0	0
34	0,425	FRENSW2	LinStatic	-12,381	12,864	0	0	0
34	0	INCRTER	LinStatic	-7,63	10,049	0	0	0
34	0,2125	INCRTER	LinStatic	-7,63	10,049	0	0	0
34	0,425	INCRTER	LinStatic	-7,63	10,049	0	0	0
34	0	LM71SISO	LinStatic	-4,449	4,623	0	0	0
34	0,2125	LM71SISO	LinStatic	-4,449	4,623	0	0	0
34	0,425	LM71SISO	LinStatic	-4,449	4,623	0	0	0
34	0	SW2SISO	LinStatic	-3,472	3,608	0	0	0
34	0,2125	SW2SISO	LinStatic	-3,472	3,608	0	0	0
34	0,425	SW2SISO	LinStatic	-3,472	3,608	0	0	0
34	0	SISMAO	LinStatic	-9,794	10,703	0	0	0
34	0,2125	SISMAO	LinStatic	-9,794	10,197	0	0	0
34	0,425	SISMAO	LinStatic	-9,794	9,691	0	0	0
34	0	LM71SVA	LinStatic	2,193	-0,055	0	0	0
34	0,2125	LM71SVA	LinStatic	2,193	-0,055	0	0	0
34	0,425	LM71SVA	LinStatic	2,193	-0,055	0	0	0
34	0	SW2SVA	LinStatic	1,701	-0,043	0	0	0
34	0,2125	SW2SVA	LinStatic	1,701	-0,043	0	0	0
34	0,425	SW2SVA	LinStatic	1,701	-0,043	0	0	0
34	0	SISMAVA	LinStatic	5,932	0,2	0	0	0
34	0,2125	SISMAVA	LinStatic	5,652	0,2	0	0	0
34	0,425	SISMAVA	LinStatic	5,371	0,2	0	0	0
34	0	LM71SVB	LinStatic	-2,193	0,055	0	0	0
34	0,2125	LM71SVB	LinStatic	-2,193	0,055	0	0	0
34	0,425	LM71SVB	LinStatic	-2,193	0,055	0	0	0
34	0	SW2SVB	LinStatic	-1,701	0,043	0	0	0
34	0,2125	SW2SVB	LinStatic	-1,701	0,043	0	0	0
34	0,425	SW2SVB	LinStatic	-1,701	0,043	0	0	0
34	0	SISMAVB	LinStatic	-5,932	-0,2	0	0	0
34	0,2125	SISMAVB	LinStatic	-5,652	-0,2	0	0	0
34	0,425	SISMAVB	LinStatic	-5,371	-0,2	0	0	0
35	0	PP	LinStatic	-12,715	1,897	0	0	0
35	0,2125	PP	LinStatic	-10,856	1,897	0	0	0
35	0,425	PP	LinStatic	-8,997	1,897	0	0	0
35	0	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
35	0,2125	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
35	0,425	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
35	0	BALLAST	LinStatic	-14,76	-0,371	0	0	0
35	0,2125	BALLAST	LinStatic	-14,76	-0,371	0	0	0
35	0,425	BALLAST	LinStatic	-14,76	-0,371	0	0	0
35	0	STERRASX	LinStatic	5,669	-0,513	0	0	0
35	0,2125	STERRASX	LinStatic	5,669	-3,537	0	0	0
35	0,425	STERRASX	LinStatic	5,669	-6,176	0	0	0
35	0	STERRADX	LinStatic	-5,669	-7,807	0	0	0
35	0,2125	STERRADX	LinStatic	-5,669	-7,807	0	0	0
35	0,425	STERRADX	LinStatic	-5,669	-7,807	0	0	0
35	0	TERMP	LinStatic	-5,4E-13	-1,716	0	0	0
35	0,2125	TERMP	LinStatic	-5,4E-13	-1,716	0	0	0
35	0,425	TERMP	LinStatic	-5,4E-13	-1,716	0	0	0
35	0	TERMN	LinStatic	1,705E-12	5,147	0	0	0
35	0,2125	TERMN	LinStatic	1,705E-12	5,147	0	0	0
35	0,425	TERMN	LinStatic	1,705E-12	5,147	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	GRADTP	LinStatic	1,99E-13	5,082	0	0	0
35	0,2125	GRADTP	LinStatic	1,99E-13	5,082	0	0	0
35	0,425	GRADTP	LinStatic	1,99E-13	5,082	0	0	0
35	0	GRADTN	LinStatic	-1,99E-13	-5,082	0	0	0
35	0,2125	GRADTN	LinStatic	-1,99E-13	-5,082	0	0	0
35	0,425	GRADTN	LinStatic	-1,99E-13	-5,082	0	0	0
35	0	LM71C	LinStatic	-72,509	-1,825	0	0	0
35	0,2125	LM71C	LinStatic	-72,509	-1,825	0	0	0
35	0,425	LM71C	LinStatic	-72,509	-1,825	0	0	0
35	0	STLM71	LinStatic	9,421	2,047	0	0	0
35	0,2125	STLM71	LinStatic	9,421	-3,295	0	0	0
35	0,425	STLM71	LinStatic	9,421	-8,638	0	0	0
35	0	AVVLM71	LinStatic	11,67	12,126	0	0	0
35	0,2125	AVVLM71	LinStatic	11,67	12,126	0	0	0
35	0,425	AVVLM71	LinStatic	11,67	12,126	0	0	0
35	0	SW2	LinStatic	-56,508	-1,422	0	0	0
35	0,2125	SW2	LinStatic	-56,508	-1,422	0	0	0
35	0,425	SW2	LinStatic	-56,508	-1,422	0	0	0
35	0	STSW2	LinStatic	7,341	1,595	0	0	0
35	0,2125	STSW2	LinStatic	7,341	-2,568	0	0	0
35	0,425	STSW2	LinStatic	7,341	-6,731	0	0	0
35	0	FRENSW2	LinStatic	12,381	12,864	0	0	0
35	0,2125	FRENSW2	LinStatic	12,381	12,864	0	0	0
35	0,425	FRENSW2	LinStatic	12,381	12,864	0	0	0
35	0	INCRTER	LinStatic	7,63	1,658	0	0	0
35	0,2125	INCRTER	LinStatic	7,63	-2,669	0	0	0
35	0,425	INCRTER	LinStatic	7,63	-6,995	0	0	0
35	0	LM71SISO	LinStatic	4,449	4,623	0	0	0
35	0,2125	LM71SISO	LinStatic	4,449	4,623	0	0	0
35	0,425	LM71SISO	LinStatic	4,449	4,623	0	0	0
35	0	SW2SISO	LinStatic	3,472	3,608	0	0	0
35	0,2125	SW2SISO	LinStatic	3,472	3,608	0	0	0
35	0,425	SW2SISO	LinStatic	3,472	3,608	0	0	0
35	0	SISMAO	LinStatic	9,794	9,691	0	0	0
35	0,2125	SISMAO	LinStatic	9,794	9,186	0	0	0
35	0,425	SISMAO	LinStatic	9,794	8,68	0	0	0
35	0	LM71SVA	LinStatic	2,194	0,055	0	0	0
35	0,2125	LM71SVA	LinStatic	2,194	0,055	0	0	0
35	0,425	LM71SVA	LinStatic	2,194	0,055	0	0	0
35	0	SW2SVA	LinStatic	1,702	0,043	0	0	0
35	0,2125	SW2SVA	LinStatic	1,702	0,043	0	0	0
35	0,425	SW2SVA	LinStatic	1,702	0,043	0	0	0
35	0	SISMAVA	LinStatic	5,372	-0,2	0	0	0
35	0,2125	SISMAVA	LinStatic	5,091	-0,2	0	0	0
35	0,425	SISMAVA	LinStatic	4,811	-0,2	0	0	0
35	0	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
35	0,2125	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
35	0,425	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
35	0	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
35	0,2125	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
35	0,425	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
35	0	SISMAVB	LinStatic	-5,372	0,2	0	0	0
35	0,2125	SISMAVB	LinStatic	-5,091	0,2	0	0	0
35	0,425	SISMAVB	LinStatic	-4,811	0,2	0	0	0
36	0	PP	LinStatic	-12,715	-1,897	0	0	0
36	0,2125	PP	LinStatic	-10,856	-1,897	0	0	0
36	0,425	PP	LinStatic	-8,997	-1,897	0	0	0
36	0	REINTSUP	LinStatic	-8,118	0,204	0	0	0
36	0,2125	REINTSUP	LinStatic	-8,118	0,204	0	0	0
36	0,425	REINTSUP	LinStatic	-8,118	0,204	0	0	0
36	0	BALLAST	LinStatic	-14,76	0,371	0	0	0
36	0,2125	BALLAST	LinStatic	-14,76	0,371	0	0	0
36	0,425	BALLAST	LinStatic	-14,76	0,371	0	0	0
36	0	STERRASX	LinStatic	-5,669	7,807	0	0	0
36	0,2125	STERRASX	LinStatic	-5,669	7,807	0	0	0
36	0,425	STERRASX	LinStatic	-5,669	7,807	0	0	0
36	0	STERRADX	LinStatic	5,669	0,513	0	0	0
36	0,2125	STERRADX	LinStatic	5,669	3,537	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	0,425	STERRADX	LinStatic	5,669	6,176	0	0	0
36	0	TERMP	LinStatic	4,263E-13	1,716	0	0	0
36	0,2125	TERMP	LinStatic	4,263E-13	1,716	0	0	0
36	0,425	TERMP	LinStatic	4,263E-13	1,716	0	0	0
36	0	TERMN	LinStatic	-1,251E-12	-5,147	0	0	0
36	0,2125	TERMN	LinStatic	-1,251E-12	-5,147	0	0	0
36	0,425	TERMN	LinStatic	-1,251E-12	-5,147	0	0	0
36	0	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
36	0,2125	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
36	0,425	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
36	0	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
36	0,2125	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
36	0,425	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
36	0	LM71C	LinStatic	-72,508	1,825	0	0	0
36	0,2125	LM71C	LinStatic	-72,508	1,825	0	0	0
36	0,425	LM71C	LinStatic	-72,508	1,825	0	0	0
36	0	STLM71	LinStatic	-9,421	12,409	0	0	0
36	0,2125	STLM71	LinStatic	-9,421	12,409	0	0	0
36	0,425	STLM71	LinStatic	-9,421	12,409	0	0	0
36	0	AVVLM71	LinStatic	-11,67	12,126	0	0	0
36	0,2125	AVVLM71	LinStatic	-11,67	12,126	0	0	0
36	0,425	AVVLM71	LinStatic	-11,67	12,126	0	0	0
36	0	SW2	LinStatic	-56,508	1,422	0	0	0
36	0,2125	SW2	LinStatic	-56,508	1,422	0	0	0
36	0,425	SW2	LinStatic	-56,508	1,422	0	0	0
36	0	STSW2	LinStatic	-7,341	9,669	0	0	0
36	0,2125	STSW2	LinStatic	-7,341	9,669	0	0	0
36	0,425	STSW2	LinStatic	-7,341	9,669	0	0	0
36	0	FRENSW2	LinStatic	-12,381	12,864	0	0	0
36	0,2125	FRENSW2	LinStatic	-12,381	12,864	0	0	0
36	0,425	FRENSW2	LinStatic	-12,381	12,864	0	0	0
36	0	INCRTER	LinStatic	-7,63	10,049	0	0	0
36	0,2125	INCRTER	LinStatic	-7,63	10,049	0	0	0
36	0,425	INCRTER	LinStatic	-7,63	10,049	0	0	0
36	0	LM71SISO	LinStatic	-4,449	4,623	0	0	0
36	0,2125	LM71SISO	LinStatic	-4,449	4,623	0	0	0
36	0,425	LM71SISO	LinStatic	-4,449	4,623	0	0	0
36	0	SW2SISO	LinStatic	-3,472	3,608	0	0	0
36	0,2125	SW2SISO	LinStatic	-3,472	3,608	0	0	0
36	0,425	SW2SISO	LinStatic	-3,472	3,608	0	0	0
36	0	SISMAO	LinStatic	-9,794	9,691	0	0	0
36	0,2125	SISMAO	LinStatic	-9,794	9,186	0	0	0
36	0,425	SISMAO	LinStatic	-9,794	8,68	0	0	0
36	0	LM71SVA	LinStatic	2,193	-0,055	0	0	0
36	0,2125	LM71SVA	LinStatic	2,193	-0,055	0	0	0
36	0,425	LM71SVA	LinStatic	2,193	-0,055	0	0	0
36	0	SW2SVA	LinStatic	1,701	-0,043	0	0	0
36	0,2125	SW2SVA	LinStatic	1,701	-0,043	0	0	0
36	0,425	SW2SVA	LinStatic	1,701	-0,043	0	0	0
36	0	SISMAVA	LinStatic	5,371	0,2	0	0	0
36	0,2125	SISMAVA	LinStatic	5,091	0,2	0	0	0
36	0,425	SISMAVA	LinStatic	4,81	0,2	0	0	0
36	0	LM71SVB	LinStatic	-2,193	0,055	0	0	0
36	0,2125	LM71SVB	LinStatic	-2,193	0,055	0	0	0
36	0,425	LM71SVB	LinStatic	-2,193	0,055	0	0	0
36	0	SW2SVB	LinStatic	-1,701	0,043	0	0	0
36	0,2125	SW2SVB	LinStatic	-1,701	0,043	0	0	0
36	0,425	SW2SVB	LinStatic	-1,701	0,043	0	0	0
36	0	SISMAVB	LinStatic	-5,371	-0,2	0	0	0
36	0,2125	SISMAVB	LinStatic	-5,091	-0,2	0	0	0
36	0,425	SISMAVB	LinStatic	-4,81	-0,2	0	0	0
37	0	PP	LinStatic	-8,997	1,897	0	0	0
37	0,0375	PP	LinStatic	-8,669	1,897	0	0	0
37	0,075	PP	LinStatic	-8,341	1,897	0	0	0
37	0	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
37	0,0375	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
37	0,075	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
37	0	BALLAST	LinStatic	-14,76	-0,371	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
37	0,0375	BALLAST	LinStatic	-14,76	-0,371	0	0	0
37	0,075	BALLAST	LinStatic	-14,76	-0,371	0	0	0
37	0	STERRASX	LinStatic	5,669	-6,176	0	0	0
37	0,0375	STERRASX	LinStatic	5,669	-6,602	0	0	0
37	0,075	STERRASX	LinStatic	5,669	-7,016	0	0	0
37	0	STERRADX	LinStatic	-5,669	-7,807	0	0	0
37	0,0375	STERRADX	LinStatic	-5,669	-7,807	0	0	0
37	0,075	STERRADX	LinStatic	-5,669	-7,807	0	0	0
37	0	TERMP	LinStatic	-3,411E-13	-1,716	0	0	0
37	0,0375	TERMP	LinStatic	-3,411E-13	-1,716	0	0	0
37	0,075	TERMP	LinStatic	-3,411E-13	-1,716	0	0	0
37	0	TERMN	LinStatic	1,364E-12	5,147	0	0	0
37	0,0375	TERMN	LinStatic	1,364E-12	5,147	0	0	0
37	0,075	TERMN	LinStatic	1,364E-12	5,147	0	0	0
37	0	GRADTP	LinStatic	1,137E-13	5,082	0	0	0
37	0,0375	GRADTP	LinStatic	1,137E-13	5,082	0	0	0
37	0,075	GRADTP	LinStatic	1,137E-13	5,082	0	0	0
37	0	GRADTN	LinStatic	-1,137E-13	-5,082	0	0	0
37	0,0375	GRADTN	LinStatic	-1,137E-13	-5,082	0	0	0
37	0,075	GRADTN	LinStatic	-1,137E-13	-5,082	0	0	0
37	0	LM71C	LinStatic	-72,509	-1,825	0	0	0
37	0,0375	LM71C	LinStatic	-72,509	-1,825	0	0	0
37	0,075	LM71C	LinStatic	-72,509	-1,825	0	0	0
37	0	STLM71	LinStatic	9,421	-8,638	0	0	0
37	0,0375	STLM71	LinStatic	9,421	-9,58	0	0	0
37	0,075	STLM71	LinStatic	9,421	-10,523	0	0	0
37	0	AVVLM71	LinStatic	11,67	12,126	0	0	0
37	0,0375	AVVLM71	LinStatic	11,67	12,126	0	0	0
37	0,075	AVVLM71	LinStatic	11,67	12,126	0	0	0
37	0	SW2	LinStatic	-56,508	-1,422	0	0	0
37	0,0375	SW2	LinStatic	-56,508	-1,422	0	0	0
37	0,075	SW2	LinStatic	-56,508	-1,422	0	0	0
37	0	STSW2	LinStatic	7,341	-6,731	0	0	0
37	0,0375	STSW2	LinStatic	7,341	-7,465	0	0	0
37	0,075	STSW2	LinStatic	7,341	-8,2	0	0	0
37	0	FRENSW2	LinStatic	12,381	12,864	0	0	0
37	0,0375	FRENSW2	LinStatic	12,381	12,864	0	0	0
37	0,075	FRENSW2	LinStatic	12,381	12,864	0	0	0
37	0	INCRTER	LinStatic	7,63	-6,995	0	0	0
37	0,0375	INCRTER	LinStatic	7,63	-7,759	0	0	0
37	0,075	INCRTER	LinStatic	7,63	-8,522	0	0	0
37	0	LM71SISO	LinStatic	4,449	4,623	0	0	0
37	0,0375	LM71SISO	LinStatic	4,449	4,623	0	0	0
37	0,075	LM71SISO	LinStatic	4,449	4,623	0	0	0
37	0	SW2SISO	LinStatic	3,472	3,608	0	0	0
37	0,0375	SW2SISO	LinStatic	3,472	3,608	0	0	0
37	0,075	SW2SISO	LinStatic	3,472	3,608	0	0	0
37	0	SISMAO	LinStatic	9,794	8,68	0	0	0
37	0,0375	SISMAO	LinStatic	9,794	8,591	0	0	0
37	0,075	SISMAO	LinStatic	9,794	8,501	0	0	0
37	0	LM71SVA	LinStatic	2,194	0,055	0	0	0
37	0,0375	LM71SVA	LinStatic	2,194	0,055	0	0	0
37	0,075	LM71SVA	LinStatic	2,194	0,055	0	0	0
37	0	SW2SVA	LinStatic	1,701	0,043	0	0	0
37	0,0375	SW2SVA	LinStatic	1,701	0,043	0	0	0
37	0,075	SW2SVA	LinStatic	1,701	0,043	0	0	0
37	0	SISMAVA	LinStatic	4,81	-0,2	0	0	0
37	0,0375	SISMAVA	LinStatic	4,761	-0,2	0	0	0
37	0,075	SISMAVA	LinStatic	4,711	-0,2	0	0	0
37	0	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
37	0,0375	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
37	0,075	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
37	0	SW2SVB	LinStatic	-1,701	-0,043	0	0	0
37	0,0375	SW2SVB	LinStatic	-1,701	-0,043	0	0	0
37	0,075	SW2SVB	LinStatic	-1,701	-0,043	0	0	0
37	0	SISMAVB	LinStatic	-4,81	0,2	0	0	0
37	0,0375	SISMAVB	LinStatic	-4,761	0,2	0	0	0
37	0,075	SISMAVB	LinStatic	-4,711	0,2	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	PP	LinStatic	-8,997	-1,897	0	0	0
38	0,0375	PP	LinStatic	-8,669	-1,897	0	0	0
38	0,075	PP	LinStatic	-8,341	-1,897	0	0	0
38	0	REINTSUP	LinStatic	-8,118	0,204	0	0	0
38	0,0375	REINTSUP	LinStatic	-8,118	0,204	0	0	0
38	0,075	REINTSUP	LinStatic	-8,118	0,204	0	0	0
38	0	BALLAST	LinStatic	-14,76	0,371	0	0	0
38	0,0375	BALLAST	LinStatic	-14,76	0,371	0	0	0
38	0,075	BALLAST	LinStatic	-14,76	0,371	0	0	0
38	0	STERRASX	LinStatic	-5,669	7,807	0	0	0
38	0,0375	STERRASX	LinStatic	-5,669	7,807	0	0	0
38	0,075	STERRASX	LinStatic	-5,669	7,807	0	0	0
38	0	STERRADX	LinStatic	5,669	6,176	0	0	0
38	0,0375	STERRADX	LinStatic	5,669	6,602	0	0	0
38	0,075	STERRADX	LinStatic	5,669	7,016	0	0	0
38	0	TERMP	LinStatic	5,684E-13	1,716	0	0	0
38	0,0375	TERMP	LinStatic	5,684E-13	1,716	0	0	0
38	0,075	TERMP	LinStatic	5,684E-13	1,716	0	0	0
38	0	TERMN	LinStatic	-1,819E-12	-5,147	0	0	0
38	0,0375	TERMN	LinStatic	-1,819E-12	-5,147	0	0	0
38	0,075	TERMN	LinStatic	-1,819E-12	-5,147	0	0	0
38	0	GRADTP	LinStatic	-3,411E-13	-5,082	0	0	0
38	0,0375	GRADTP	LinStatic	-3,411E-13	-5,082	0	0	0
38	0,075	GRADTP	LinStatic	-3,411E-13	-5,082	0	0	0
38	0	GRADTN	LinStatic	3,411E-13	5,082	0	0	0
38	0,0375	GRADTN	LinStatic	3,411E-13	5,082	0	0	0
38	0,075	GRADTN	LinStatic	3,411E-13	5,082	0	0	0
38	0	LM71C	LinStatic	-72,508	1,825	0	0	0
38	0,0375	LM71C	LinStatic	-72,508	1,825	0	0	0
38	0,075	LM71C	LinStatic	-72,508	1,825	0	0	0
38	0	STLM71	LinStatic	-9,421	12,409	0	0	0
38	0,0375	STLM71	LinStatic	-9,421	12,409	0	0	0
38	0,075	STLM71	LinStatic	-9,421	12,409	0	0	0
38	0	AVVLM71	LinStatic	-11,67	12,126	0	0	0
38	0,0375	AVVLM71	LinStatic	-11,67	12,126	0	0	0
38	0,075	AVVLM71	LinStatic	-11,67	12,126	0	0	0
38	0	SW2	LinStatic	-56,508	1,422	0	0	0
38	0,0375	SW2	LinStatic	-56,508	1,422	0	0	0
38	0,075	SW2	LinStatic	-56,508	1,422	0	0	0
38	0	STSW2	LinStatic	-7,341	9,669	0	0	0
38	0,0375	STSW2	LinStatic	-7,341	9,669	0	0	0
38	0,075	STSW2	LinStatic	-7,341	9,669	0	0	0
38	0	FRENSW2	LinStatic	-12,381	12,864	0	0	0
38	0,0375	FRENSW2	LinStatic	-12,381	12,864	0	0	0
38	0,075	FRENSW2	LinStatic	-12,381	12,864	0	0	0
38	0	INCRTER	LinStatic	-7,63	10,049	0	0	0
38	0,0375	INCRTER	LinStatic	-7,63	10,049	0	0	0
38	0,075	INCRTER	LinStatic	-7,63	10,049	0	0	0
38	0	LM71SISO	LinStatic	-4,449	4,623	0	0	0
38	0,0375	LM71SISO	LinStatic	-4,449	4,623	0	0	0
38	0,075	LM71SISO	LinStatic	-4,449	4,623	0	0	0
38	0	SW2SISO	LinStatic	-3,472	3,608	0	0	0
38	0,0375	SW2SISO	LinStatic	-3,472	3,608	0	0	0
38	0,075	SW2SISO	LinStatic	-3,472	3,608	0	0	0
38	0	SISMAO	LinStatic	-9,794	8,68	0	0	0
38	0,0375	SISMAO	LinStatic	-9,794	8,591	0	0	0
38	0,075	SISMAO	LinStatic	-9,794	8,501	0	0	0
38	0	LM71SVA	LinStatic	2,193	-0,055	0	0	0
38	0,0375	LM71SVA	LinStatic	2,193	-0,055	0	0	0
38	0,075	LM71SVA	LinStatic	2,193	-0,055	0	0	0
38	0	SW2SVA	LinStatic	1,701	-0,043	0	0	0
38	0,0375	SW2SVA	LinStatic	1,701	-0,043	0	0	0
38	0,075	SW2SVA	LinStatic	1,701	-0,043	0	0	0
38	0	SISMAVA	LinStatic	4,81	0,2	0	0	0
38	0,0375	SISMAVA	LinStatic	4,761	0,2	0	0	0
38	0,075	SISMAVA	LinStatic	4,711	0,2	0	0	0
38	0	LM71SVB	LinStatic	-2,193	0,055	0	0	0
38	0,0375	LM71SVB	LinStatic	-2,193	0,055	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
38	0,075	LM71SVB	LinStatic	-2,193	0,055	0	0	0
38	0	SW2SVB	LinStatic	-1,701	0,043	0	0	0
38	0,0375	SW2SVB	LinStatic	-1,701	0,043	0	0	0
38	0,075	SW2SVB	LinStatic	-1,701	0,043	0	0	0
38	0	SISMAVB	LinStatic	-4,81	-0,2	0	0	0
38	0,0375	SISMAVB	LinStatic	-4,761	-0,2	0	0	0
38	0,075	SISMAVB	LinStatic	-4,711	-0,2	0	0	0
39	0	PP	LinStatic	-8,341	1,897	0	0	0
39	0,0375	PP	LinStatic	-8,013	1,897	0	0	0
39	0,075	PP	LinStatic	-7,685	1,897	0	0	0
39	0	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
39	0,0375	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
39	0,075	REINTSUP	LinStatic	-8,118	-0,204	0	0	0
39	0	BALLAST	LinStatic	-14,76	-0,371	0	0	0
39	0,0375	BALLAST	LinStatic	-14,76	-0,371	0	0	0
39	0,075	BALLAST	LinStatic	-14,76	-0,371	0	0	0
39	0	STERRASX	LinStatic	5,669	-7,016	0	0	0
39	0,0375	STERRASX	LinStatic	5,669	-7,418	0	0	0
39	0,075	STERRASX	LinStatic	5,669	-7,807	0	0	0
39	0	STERRADX	LinStatic	-5,669	-7,807	0	0	0
39	0,0375	STERRADX	LinStatic	-5,669	-7,807	0	0	0
39	0,075	STERRADX	LinStatic	-5,669	-7,807	0	0	0
39	0	TERMP	LinStatic	-5,684E-13	-1,716	0	0	0
39	0,0375	TERMP	LinStatic	-5,684E-13	-1,716	0	0	0
39	0,075	TERMP	LinStatic	-5,684E-13	-1,716	0	0	0
39	0	TERMN	LinStatic	9,095E-13	5,147	0	0	0
39	0,0375	TERMN	LinStatic	9,095E-13	5,147	0	0	0
39	0,075	TERMN	LinStatic	9,095E-13	5,147	0	0	0
39	0	GRADTP	LinStatic	0	5,082	0	0	0
39	0,0375	GRADTP	LinStatic	0	5,082	0	0	0
39	0,075	GRADTP	LinStatic	0	5,082	0	0	0
39	0	GRADTN	LinStatic	0	-5,082	0	0	0
39	0,0375	GRADTN	LinStatic	0	-5,082	0	0	0
39	0,075	GRADTN	LinStatic	0	-5,082	0	0	0
39	0	LM71C	LinStatic	-72,508	-1,825	0	0	0
39	0,0375	LM71C	LinStatic	-72,508	-1,825	0	0	0
39	0,075	LM71C	LinStatic	-72,508	-1,825	0	0	0
39	0	STLM71	LinStatic	9,421	-10,523	0	0	0
39	0,0375	STLM71	LinStatic	9,421	-11,466	0	0	0
39	0,075	STLM71	LinStatic	9,421	-12,409	0	0	0
39	0	AVVLM71	LinStatic	11,67	12,126	0	0	0
39	0,0375	AVVLM71	LinStatic	11,67	12,126	0	0	0
39	0,075	AVVLM71	LinStatic	11,67	12,126	0	0	0
39	0	SW2	LinStatic	-56,508	-1,422	0	0	0
39	0,0375	SW2	LinStatic	-56,508	-1,422	0	0	0
39	0,075	SW2	LinStatic	-56,508	-1,422	0	0	0
39	0	STSW2	LinStatic	7,341	-8,2	0	0	0
39	0,0375	STSW2	LinStatic	7,341	-8,935	0	0	0
39	0,075	STSW2	LinStatic	7,341	-9,669	0	0	0
39	0	FRENSW2	LinStatic	12,381	12,864	0	0	0
39	0,0375	FRENSW2	LinStatic	12,381	12,864	0	0	0
39	0,075	FRENSW2	LinStatic	12,381	12,864	0	0	0
39	0	INCRTER	LinStatic	7,63	-8,522	0	0	0
39	0,0375	INCRTER	LinStatic	7,63	-9,286	0	0	0
39	0,075	INCRTER	LinStatic	7,63	-10,049	0	0	0
39	0	LM71SISO	LinStatic	4,449	4,623	0	0	0
39	0,0375	LM71SISO	LinStatic	4,449	4,623	0	0	0
39	0,075	LM71SISO	LinStatic	4,449	4,623	0	0	0
39	0	SW2SISO	LinStatic	3,472	3,608	0	0	0
39	0,0375	SW2SISO	LinStatic	3,472	3,608	0	0	0
39	0,075	SW2SISO	LinStatic	3,472	3,608	0	0	0
39	0	SISMAO	LinStatic	9,794	8,501	0	0	0
39	0,0375	SISMAO	LinStatic	9,794	8,412	0	0	0
39	0,075	SISMAO	LinStatic	9,794	8,323	0	0	0
39	0	LM71SVA	LinStatic	2,194	0,055	0	0	0
39	0,0375	LM71SVA	LinStatic	2,194	0,055	0	0	0
39	0,075	LM71SVA	LinStatic	2,194	0,055	0	0	0
39	0	SW2SVA	LinStatic	1,702	0,043	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	0,0375	SW2SVA	LinStatic	1,702	0,043	0	0	0
39	0,075	SW2SVA	LinStatic	1,702	0,043	0	0	0
39	0	SISMAVA	LinStatic	4,712	-0,2	0	0	0
39	0,0375	SISMAVA	LinStatic	4,662	-0,2	0	0	0
39	0,075	SISMAVA	LinStatic	4,613	-0,2	0	0	0
39	0	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
39	0,0375	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
39	0,075	LM71SVB	LinStatic	-2,194	-0,055	0	0	0
39	0	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
39	0,0375	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
39	0,075	SW2SVB	LinStatic	-1,702	-0,043	0	0	0
39	0	SISMAVB	LinStatic	-4,712	0,2	0	0	0
39	0,0375	SISMAVB	LinStatic	-4,662	0,2	0	0	0
39	0,075	SISMAVB	LinStatic	-4,613	0,2	0	0	0
40	0	PP	LinStatic	-8,341	-1,897	0	0	0
40	0,0375	PP	LinStatic	-8,013	-1,897	0	0	0
40	0,075	PP	LinStatic	-7,685	-1,897	0	0	0
40	0	REINTSUP	LinStatic	-8,118	0,204	0	0	0
40	0,0375	REINTSUP	LinStatic	-8,118	0,204	0	0	0
40	0,075	REINTSUP	LinStatic	-8,118	0,204	0	0	0
40	0	BALLAST	LinStatic	-14,76	0,371	0	0	0
40	0,0375	BALLAST	LinStatic	-14,76	0,371	0	0	0
40	0,075	BALLAST	LinStatic	-14,76	0,371	0	0	0
40	0	STERRASX	LinStatic	-5,669	7,807	0	0	0
40	0,0375	STERRASX	LinStatic	-5,669	7,807	0	0	0
40	0,075	STERRASX	LinStatic	-5,669	7,807	0	0	0
40	0	STERRADX	LinStatic	5,669	7,016	0	0	0
40	0,0375	STERRADX	LinStatic	5,669	7,418	0	0	0
40	0,075	STERRADX	LinStatic	5,669	7,807	0	0	0
40	0	TERMP	LinStatic	3,411E-13	1,716	0	0	0
40	0,0375	TERMP	LinStatic	3,411E-13	1,716	0	0	0
40	0,075	TERMP	LinStatic	3,411E-13	1,716	0	0	0
40	0	TERMN	LinStatic	-1,364E-12	-5,147	0	0	0
40	0,0375	TERMN	LinStatic	-1,364E-12	-5,147	0	0	0
40	0,075	TERMN	LinStatic	-1,364E-12	-5,147	0	0	0
40	0	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
40	0,0375	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
40	0,075	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
40	0	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
40	0,0375	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
40	0,075	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
40	0	LM71C	LinStatic	-72,508	1,825	0	0	0
40	0,0375	LM71C	LinStatic	-72,508	1,825	0	0	0
40	0,075	LM71C	LinStatic	-72,508	1,825	0	0	0
40	0	STLM71	LinStatic	-9,421	12,409	0	0	0
40	0,0375	STLM71	LinStatic	-9,421	12,409	0	0	0
40	0,075	STLM71	LinStatic	-9,421	12,409	0	0	0
40	0	AVVLM71	LinStatic	-11,67	12,126	0	0	0
40	0,0375	AVVLM71	LinStatic	-11,67	12,126	0	0	0
40	0,075	AVVLM71	LinStatic	-11,67	12,126	0	0	0
40	0	SW2	LinStatic	-56,508	1,422	0	0	0
40	0,0375	SW2	LinStatic	-56,508	1,422	0	0	0
40	0,075	SW2	LinStatic	-56,508	1,422	0	0	0
40	0	STSW2	LinStatic	-7,341	9,669	0	0	0
40	0,0375	STSW2	LinStatic	-7,341	9,669	0	0	0
40	0,075	STSW2	LinStatic	-7,341	9,669	0	0	0
40	0	FRENSW2	LinStatic	-12,381	12,864	0	0	0
40	0,0375	FRENSW2	LinStatic	-12,381	12,864	0	0	0
40	0,075	FRENSW2	LinStatic	-12,381	12,864	0	0	0
40	0	INCRTER	LinStatic	-7,63	10,049	0	0	0
40	0,0375	INCRTER	LinStatic	-7,63	10,049	0	0	0
40	0,075	INCRTER	LinStatic	-7,63	10,049	0	0	0
40	0	LM71SISO	LinStatic	-4,449	4,623	0	0	0
40	0,0375	LM71SISO	LinStatic	-4,449	4,623	0	0	0
40	0,075	LM71SISO	LinStatic	-4,449	4,623	0	0	0
40	0	SW2SISO	LinStatic	-3,472	3,608	0	0	0
40	0,0375	SW2SISO	LinStatic	-3,472	3,608	0	0	0
40	0,075	SW2SISO	LinStatic	-3,472	3,608	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	SISMAO	LinStatic	-9,794	8,501	0	0	0
40	0,0375	SISMAO	LinStatic	-9,794	8,412	0	0	0
40	0,075	SISMAO	LinStatic	-9,794	8,323	0	0	0
40	0	LM71SVA	LinStatic	2,193	-0,055	0	0	0
40	0,0375	LM71SVA	LinStatic	2,193	-0,055	0	0	0
40	0,075	LM71SVA	LinStatic	2,193	-0,055	0	0	0
40	0	SW2SVA	LinStatic	1,701	-0,043	0	0	0
40	0,0375	SW2SVA	LinStatic	1,701	-0,043	0	0	0
40	0,075	SW2SVA	LinStatic	1,701	-0,043	0	0	0
40	0	SISMAVA	LinStatic	4,711	0,2	0	0	0
40	0,0375	SISMAVA	LinStatic	4,662	0,2	0	0	0
40	0,075	SISMAVA	LinStatic	4,612	0,2	0	0	0
40	0	LM71SVB	LinStatic	-2,193	0,055	0	0	0
40	0,0375	LM71SVB	LinStatic	-2,193	0,055	0	0	0
40	0,075	LM71SVB	LinStatic	-2,193	0,055	0	0	0
40	0	SW2SVB	LinStatic	-1,701	0,043	0	0	0
40	0,0375	SW2SVB	LinStatic	-1,701	0,043	0	0	0
40	0,075	SW2SVB	LinStatic	-1,701	0,043	0	0	0
40	0	SISMAVB	LinStatic	-4,711	-0,2	0	0	0
40	0,0375	SISMAVB	LinStatic	-4,662	-0,2	0	0	0
40	0,075	SISMAVB	LinStatic	-4,612	-0,2	0	0	0
41	0	PP	LinStatic	1,897	-7,685	0	0	0
41	0,0875	PP	LinStatic	1,897	-7,029	0	0	0
41	0	REINTSUP	LinStatic	-0,204	-8,118	0	0	0
41	0,0875	REINTSUP	LinStatic	-0,204	-7,425	0	0	0
41	0	BALLAST	LinStatic	-0,371	-14,76	0	0	0
41	0,0875	BALLAST	LinStatic	-0,371	-13,5	0	0	0
41	0	STERRASX	LinStatic	-7,807	5,669	0	0	0
41	0,0875	STERRASX	LinStatic	-7,807	5,669	0	0	0
41	0	STERRADX	LinStatic	-7,807	-5,669	0	0	0
41	0,0875	STERRADX	LinStatic	-7,807	-5,669	0	0	0
41	0	TERMP	LinStatic	-1,716	-3,695E-13	0	0	0
41	0,0875	TERMP	LinStatic	-1,716	-3,695E-13	0	0	0
41	0	TERMN	LinStatic	5,147	9,095E-13	0	0	0
41	0,0875	TERMN	LinStatic	5,147	9,095E-13	0	0	0
41	0	GRADTP	LinStatic	5,082	0	0	0	0
41	0,0875	GRADTP	LinStatic	5,082	0	0	0	0
41	0	GRADTN	LinStatic	-5,082	0	0	0	0
41	0,0875	GRADTN	LinStatic	-5,082	0	0	0	0
41	0	LM71C	LinStatic	-1,825	-72,508	0	0	0
41	0,0875	LM71C	LinStatic	-1,825	-66,319	0	0	0
41	0	STLM71	LinStatic	-12,409	9,421	0	0	0
41	0,0875	STLM71	LinStatic	-12,409	9,421	0	0	0
41	0	AVVLM71	LinStatic	12,126	11,67	0	0	0
41	0,0875	AVVLM71	LinStatic	11,091	11,67	0	0	0
41	0	SW2	LinStatic	-1,422	-56,508	0	0	0
41	0,0875	SW2	LinStatic	-1,422	-51,684	0	0	0
41	0	STSW2	LinStatic	-9,669	7,341	0	0	0
41	0,0875	STSW2	LinStatic	-9,669	7,341	0	0	0
41	0	FRENSW2	LinStatic	12,864	12,381	0	0	0
41	0,0875	FRENSW2	LinStatic	11,766	12,381	0	0	0
41	0	INCRTER	LinStatic	-10,049	7,63	0	0	0
41	0,0875	INCRTER	LinStatic	-10,049	7,63	0	0	0
41	0	LM71SISO	LinStatic	4,623	4,449	0	0	0
41	0,0875	LM71SISO	LinStatic	4,228	4,449	0	0	0
41	0	SW2SISO	LinStatic	3,608	3,472	0	0	0
41	0,0875	SW2SISO	LinStatic	3,3	3,472	0	0	0
41	0	SISMAO	LinStatic	8,323	9,794	0	0	0
41	0,0875	SISMAO	LinStatic	7,612	9,794	0	0	0
41	0	LM71SVA	LinStatic	0,055	2,194	0	0	0
41	0,0875	LM71SVA	LinStatic	0,055	2,006	0	0	0
41	0	SW2SVA	LinStatic	0,043	1,702	0	0	0
41	0,0875	SW2SVA	LinStatic	0,043	1,556	0	0	0
41	0	SISMAVA	LinStatic	-0,2	4,612	0	0	0
41	0,0875	SISMAVA	LinStatic	-0,2	4,219	0	0	0
41	0	LM71SVB	LinStatic	-0,055	-2,194	0	0	0
41	0,0875	LM71SVB	LinStatic	-0,055	-2,006	0	0	0
41	0	SW2SVB	LinStatic	-0,043	-1,702	0	0	0



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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
41	0,0875	SW2SVB	LinStatic	-0,043	-1,556	0	0	0
41	0	SISMAVB	LinStatic	0,2	-4,612	0	0	0
41	0,0875	SISMAVB	LinStatic	0,2	-4,219	0	0	0
42	0	PP	LinStatic	1,897	-7,029	0	0	0
42	0,0875	PP	LinStatic	1,897	-6,373	0	0	0
42	0	REINTSUP	LinStatic	-0,204	-7,425	0	0	0
42	0,0875	REINTSUP	LinStatic	-0,204	-6,732	0	0	0
42	0	BALLAST	LinStatic	-0,371	-13,5	0	0	0
42	0,0875	BALLAST	LinStatic	-0,371	-12,24	0	0	0
42	0	STERRASX	LinStatic	-7,807	5,669	0	0	0
42	0,0875	STERRASX	LinStatic	-7,807	5,669	0	0	0
42	0	STERRADX	LinStatic	-7,807	-5,669	0	0	0
42	0,0875	STERRADX	LinStatic	-7,807	-5,669	0	0	0
42	0	TERMP	LinStatic	-1,716	-2,7E-13	0	0	0
42	0,0875	TERMP	LinStatic	-1,716	-2,7E-13	0	0	0
42	0	TERMN	LinStatic	5,147	9,095E-13	0	0	0
42	0,0875	TERMN	LinStatic	5,147	9,095E-13	0	0	0
42	0	GRADTP	LinStatic	5,082	5,684E-14	0	0	0
42	0,0875	GRADTP	LinStatic	5,082	5,684E-14	0	0	0
42	0	GRADTN	LinStatic	-5,082	-5,684E-14	0	0	0
42	0,0875	GRADTN	LinStatic	-5,082	-5,684E-14	0	0	0
42	0	LM71C	LinStatic	-1,825	-66,319	0	0	0
42	0,0875	LM71C	LinStatic	-1,825	-60,129	0	0	0
42	0	STLM71	LinStatic	-12,409	9,421	0	0	0
42	0,0875	STLM71	LinStatic	-12,409	9,421	0	0	0
42	0	AVVLM71	LinStatic	11,091	11,67	0	0	0
42	0,0875	AVVLM71	LinStatic	10,055	11,67	0	0	0
42	0	SW2	LinStatic	-1,422	-51,684	0	0	0
42	0,0875	SW2	LinStatic	-1,422	-46,86	0	0	0
42	0	STSW2	LinStatic	-9,669	7,341	0	0	0
42	0,0875	STSW2	LinStatic	-9,669	7,341	0	0	0
42	0	FRENSW2	LinStatic	11,766	12,381	0	0	0
42	0,0875	FRENSW2	LinStatic	10,667	12,381	0	0	0
42	0	INCRTER	LinStatic	-10,049	7,63	0	0	0
42	0,0875	INCRTER	LinStatic	-10,049	7,63	0	0	0
42	0	LM71SISO	LinStatic	4,228	4,449	0	0	0
42	0,0875	LM71SISO	LinStatic	3,833	4,449	0	0	0
42	0	SW2SISO	LinStatic	3,3	3,472	0	0	0
42	0,0875	SW2SISO	LinStatic	2,992	3,472	0	0	0
42	0	SISMAO	LinStatic	7,612	9,794	0	0	0
42	0,0875	SISMAO	LinStatic	6,902	9,794	0	0	0
42	0	LM71SVA	LinStatic	0,055	2,006	0	0	0
42	0,0875	LM71SVA	LinStatic	0,055	1,819	0	0	0
42	0	SW2SVA	LinStatic	0,043	1,556	0	0	0
42	0,0875	SW2SVA	LinStatic	0,043	1,411	0	0	0
42	0	SISMAVA	LinStatic	-0,2	4,219	0	0	0
42	0,0875	SISMAVA	LinStatic	-0,2	3,825	0	0	0
42	0	LM71SVB	LinStatic	-0,055	-2,006	0	0	0
42	0,0875	LM71SVB	LinStatic	-0,055	-1,819	0	0	0
42	0	SW2SVB	LinStatic	-0,043	-1,556	0	0	0
42	0,0875	SW2SVB	LinStatic	-0,043	-1,411	0	0	0
42	0	SISMAVB	LinStatic	0,2	-4,219	0	0	0
42	0,0875	SISMAVB	LinStatic	0,2	-3,825	0	0	0
43	0	PP	LinStatic	1,897	-6,373	0	0	0
43	0,28333	PP	LinStatic	1,897	-4,249	0	0	0
43	0,56667	PP	LinStatic	1,897	-2,124	0	0	0
43	0	REINTSUP	LinStatic	-0,204	-6,732	0	0	0
43	0,28333	REINTSUP	LinStatic	-0,204	-4,488	0	0	0
43	0,56667	REINTSUP	LinStatic	-0,204	-2,244	0	0	0
43	0	BALLAST	LinStatic	-0,371	-12,24	0	0	0
43	0,28333	BALLAST	LinStatic	-0,371	-8,16	0	0	0
43	0,56667	BALLAST	LinStatic	-0,371	-4,08	0	0	0
43	0	STERRASX	LinStatic	-7,807	5,669	0	0	0
43	0,28333	STERRASX	LinStatic	-7,807	5,669	0	0	0
43	0,56667	STERRASX	LinStatic	-7,807	5,669	0	0	0
43	0	STERRADX	LinStatic	-7,807	-5,669	0	0	0
43	0,28333	STERRADX	LinStatic	-7,807	-5,669	0	0	0
43	0,56667	STERRADX	LinStatic	-7,807	-5,669	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
43	0	TERMP	LinStatic	-1,716	-3,109E-13	0	0	0
43	0,28333	TERMP	LinStatic	-1,716	-3,109E-13	0	0	0
43	0,56667	TERMP	LinStatic	-1,716	-3,109E-13	0	0	0
43	0	TERMN	LinStatic	5,147	9,521E-13	0	0	0
43	0,28333	TERMN	LinStatic	5,147	9,521E-13	0	0	0
43	0,56667	TERMN	LinStatic	5,147	9,521E-13	0	0	0
43	0	GRADTP	LinStatic	5,082	1,421E-14	0	0	0
43	0,28333	GRADTP	LinStatic	5,082	1,421E-14	0	0	0
43	0,56667	GRADTP	LinStatic	5,082	1,421E-14	0	0	0
43	0	GRADTN	LinStatic	-5,082	-1,421E-14	0	0	0
43	0,28333	GRADTN	LinStatic	-5,082	-1,421E-14	0	0	0
43	0,56667	GRADTN	LinStatic	-5,082	-1,421E-14	0	0	0
43	0	LM71C	LinStatic	-1,825	-60,129	0	0	0
43	0,28333	LM71C	LinStatic	-1,825	-40,086	0	0	0
43	0,56667	LM71C	LinStatic	-1,825	-20,043	0	0	0
43	0	STLM71	LinStatic	-12,409	9,421	0	0	0
43	0,28333	STLM71	LinStatic	-12,409	9,421	0	0	0
43	0,56667	STLM71	LinStatic	-12,409	9,421	0	0	0
43	0	AVVLM71	LinStatic	10,055	11,67	0	0	0
43	0,28333	AVVLM71	LinStatic	6,704	11,67	0	0	0
43	0,56667	AVVLM71	LinStatic	3,352	11,67	0	0	0
43	0	SW2	LinStatic	-1,422	-46,861	0	0	0
43	0,28333	SW2	LinStatic	-1,422	-31,24	0	0	0
43	0,56667	SW2	LinStatic	-1,422	-15,62	0	0	0
43	0	STSW2	LinStatic	-9,669	7,341	0	0	0
43	0,28333	STSW2	LinStatic	-9,669	7,341	0	0	0
43	0,56667	STSW2	LinStatic	-9,669	7,341	0	0	0
43	0	FRENSW2	LinStatic	10,667	12,381	0	0	0
43	0,28333	FRENSW2	LinStatic	7,112	12,381	0	0	0
43	0,56667	FRENSW2	LinStatic	3,556	12,381	0	0	0
43	0	INCRTER	LinStatic	-10,049	7,63	0	0	0
43	0,28333	INCRTER	LinStatic	-10,049	7,63	0	0	0
43	0,56667	INCRTER	LinStatic	-10,049	7,63	0	0	0
43	0	LM71SISO	LinStatic	3,833	4,449	0	0	0
43	0,28333	LM71SISO	LinStatic	2,556	4,449	0	0	0
43	0,56667	LM71SISO	LinStatic	1,278	4,449	0	0	0
43	0	SW2SISO	LinStatic	2,992	3,472	0	0	0
43	0,28333	SW2SISO	LinStatic	1,995	3,472	0	0	0
43	0,56667	SW2SISO	LinStatic	0,997	3,472	0	0	0
43	0	SISMAO	LinStatic	6,902	9,794	0	0	0
43	0,28333	SISMAO	LinStatic	4,601	9,794	0	0	0
43	0,56667	SISMAO	LinStatic	2,301	9,794	0	0	0
43	0	LM71SVA	LinStatic	0,055	1,819	0	0	0
43	0,28333	LM71SVA	LinStatic	0,055	1,213	0	0	0
43	0,56667	LM71SVA	LinStatic	0,055	0,606	0	0	0
43	0	SW2SVA	LinStatic	0,043	1,411	0	0	0
43	0,28333	SW2SVA	LinStatic	0,043	0,941	0	0	0
43	0,56667	SW2SVA	LinStatic	0,043	0,47	0	0	0
43	0	SISMAVA	LinStatic	-0,2	3,825	0	0	0
43	0,28333	SISMAVA	LinStatic	-0,2	2,55	0	0	0
43	0,56667	SISMAVA	LinStatic	-0,2	1,275	0	0	0
43	0	LM71SVB	LinStatic	-0,055	-1,819	0	0	0
43	0,28333	LM71SVB	LinStatic	-0,055	-1,213	0	0	0
43	0,56667	LM71SVB	LinStatic	-0,055	-0,606	0	0	0
43	0	SW2SVB	LinStatic	-0,043	-1,411	0	0	0
43	0,28333	SW2SVB	LinStatic	-0,043	-0,941	0	0	0
43	0,56667	SW2SVB	LinStatic	-0,043	-0,47	0	0	0
43	0	SISMAVB	LinStatic	0,2	-3,825	0	0	0
43	0,28333	SISMAVB	LinStatic	0,2	-2,55	0	0	0
43	0,56667	SISMAVB	LinStatic	0,2	-1,275	0	0	0
44	0	PP	LinStatic	1,897	-2,124	0	0	0
44	0,28333	PP	LinStatic	1,897	-4,527E-12	0	0	0
44	0,56667	PP	LinStatic	1,897	2,124	0	0	0
44	0	REINTSUP	LinStatic	-0,204	-2,244	0	0	0
44	0,28333	REINTSUP	LinStatic	-0,204	3,023E-13	0	0	0
44	0,56667	REINTSUP	LinStatic	-0,204	2,244	0	0	0
44	0	BALLAST	LinStatic	-0,371	-4,08	0	0	0
44	0,28333	BALLAST	LinStatic	-0,371	-8,555E-13	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
44	0,56667	BALLAST	LinStatic	-0,371	4,08	0	0	0
44	0	STERRASX	LinStatic	-7,807	5,669	0	0	0
44	0,28333	STERRASX	LinStatic	-7,807	5,669	0	0	0
44	0,56667	STERRASX	LinStatic	-7,807	5,669	0	0	0
44	0	STERRADX	LinStatic	-7,807	-5,669	0	0	0
44	0,28333	STERRADX	LinStatic	-7,807	-5,669	0	0	0
44	0,56667	STERRADX	LinStatic	-7,807	-5,669	0	0	0
44	0	TERMP	LinStatic	-1,716	-3,091E-13	0	0	0
44	0,28333	TERMP	LinStatic	-1,716	-3,091E-13	0	0	0
44	0,56667	TERMP	LinStatic	-1,716	-3,091E-13	0	0	0
44	0	TERMN	LinStatic	5,147	9,45E-13	0	0	0
44	0,28333	TERMN	LinStatic	5,147	9,45E-13	0	0	0
44	0,56667	TERMN	LinStatic	5,147	9,45E-13	0	0	0
44	0	GRADTP	LinStatic	5,082	1,421E-14	0	0	0
44	0,28333	GRADTP	LinStatic	5,082	1,421E-14	0	0	0
44	0,56667	GRADTP	LinStatic	5,082	1,421E-14	0	0	0
44	0	GRADTN	LinStatic	-5,082	-1,421E-14	0	0	0
44	0,28333	GRADTN	LinStatic	-5,082	-1,421E-14	0	0	0
44	0,56667	GRADTN	LinStatic	-5,082	-1,421E-14	0	0	0
44	0	LM71C	LinStatic	-1,825	-20,043	0	0	0
44	0,28333	LM71C	LinStatic	-1,825	2,058E-12	0	0	0
44	0,56667	LM71C	LinStatic	-1,825	20,043	0	0	0
44	0	STLM71	LinStatic	-12,409	9,421	0	0	0
44	0,28333	STLM71	LinStatic	-12,409	9,421	0	0	0
44	0,56667	STLM71	LinStatic	-12,409	9,421	0	0	0
44	0	AVVLM71	LinStatic	3,352	11,67	0	0	0
44	0,28333	AVVLM71	LinStatic	-1,884E-10	11,67	0	0	0
44	0,56667	AVVLM71	LinStatic	-3,352	11,67	0	0	0
44	0	SW2	LinStatic	-1,422	-15,62	0	0	0
44	0,28333	SW2	LinStatic	-1,422	-8,182E-12	0	0	0
44	0,56667	SW2	LinStatic	-1,422	15,62	0	0	0
44	0	STSW2	LinStatic	-9,669	7,341	0	0	0
44	0,28333	STSW2	LinStatic	-9,669	7,341	0	0	0
44	0,56667	STSW2	LinStatic	-9,669	7,341	0	0	0
44	0	FRENSW2	LinStatic	3,556	12,381	0	0	0
44	0,28333	FRENSW2	LinStatic	-3,942E-10	12,381	0	0	0
44	0,56667	FRENSW2	LinStatic	-3,556	12,381	0	0	0
44	0	INCRTER	LinStatic	-10,049	7,63	0	0	0
44	0,28333	INCRTER	LinStatic	-10,049	7,63	0	0	0
44	0,56667	INCRTER	LinStatic	-10,049	7,63	0	0	0
44	0	LM71SISO	LinStatic	1,278	4,449	0	0	0
44	0,28333	LM71SISO	LinStatic	-9,437E-11	4,449	0	0	0
44	0,56667	LM71SISO	LinStatic	-1,278	4,449	0	0	0
44	0	SW2SISO	LinStatic	0,997	3,472	0	0	0
44	0,28333	SW2SISO	LinStatic	-5,875E-11	3,472	0	0	0
44	0,56667	SW2SISO	LinStatic	-0,997	3,472	0	0	0
44	0	SISMAO	LinStatic	2,301	9,794	0	0	0
44	0,28333	SISMAO	LinStatic	-1,934E-10	9,794	0	0	0
44	0,56667	SISMAO	LinStatic	-2,301	9,794	0	0	0
44	0	LM71SVA	LinStatic	0,055	0,606	0	0	0
44	0,28333	LM71SVA	LinStatic	0,055	5,2E-13	0	0	0
44	0,56667	LM71SVA	LinStatic	0,055	-0,606	0	0	0
44	0	SW2SVA	LinStatic	0,043	0,47	0	0	0
44	0,28333	SW2SVA	LinStatic	0,043	9,743E-14	0	0	0
44	0,56667	SW2SVA	LinStatic	0,043	-0,47	0	0	0
44	0	SISMAVA	LinStatic	-0,2	1,275	0	0	0
44	0,28333	SISMAVA	LinStatic	-0,2	1,916E-12	0	0	0
44	0,56667	SISMAVA	LinStatic	-0,2	-1,275	0	0	0
44	0	LM71SVB	LinStatic	-0,055	-0,606	0	0	0
44	0,28333	LM71SVB	LinStatic	-0,055	-5,2E-13	0	0	0
44	0,56667	LM71SVB	LinStatic	-0,055	0,606	0	0	0
44	0	SW2SVB	LinStatic	-0,043	-0,47	0	0	0
44	0,28333	SW2SVB	LinStatic	-0,043	-9,743E-14	0	0	0
44	0,56667	SW2SVB	LinStatic	-0,043	0,47	0	0	0
44	0	SISMAVB	LinStatic	0,2	-1,275	0	0	0
44	0,28333	SISMAVB	LinStatic	0,2	-1,916E-12	0	0	0
44	0,56667	SISMAVB	LinStatic	0,2	1,275	0	0	0
45	0	PP	LinStatic	1,897	2,124	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
45	0,28333	PP	LinStatic	1,897	4,249	0	0	0
45	0,56667	PP	LinStatic	1,897	6,373	0	0	0
45	0	REINTSUP	LinStatic	-0,204	2,244	0	0	0
45	0,28333	REINTSUP	LinStatic	-0,204	4,488	0	0	0
45	0,56667	REINTSUP	LinStatic	-0,204	6,732	0	0	0
45	0	BALLAST	LinStatic	-0,371	4,08	0	0	0
45	0,28333	BALLAST	LinStatic	-0,371	8,16	0	0	0
45	0,56667	BALLAST	LinStatic	-0,371	12,24	0	0	0
45	0	STERRASX	LinStatic	-7,807	5,669	0	0	0
45	0,28333	STERRASX	LinStatic	-7,807	5,669	0	0	0
45	0,56667	STERRASX	LinStatic	-7,807	5,669	0	0	0
45	0	STERRADX	LinStatic	-7,807	-5,669	0	0	0
45	0,28333	STERRADX	LinStatic	-7,807	-5,669	0	0	0
45	0,56667	STERRADX	LinStatic	-7,807	-5,669	0	0	0
45	0	TERMP	LinStatic	-1,716	-3,153E-13	0	0	0
45	0,28333	TERMP	LinStatic	-1,716	-3,153E-13	0	0	0
45	0,56667	TERMP	LinStatic	-1,716	-3,153E-13	0	0	0
45	0	TERMN	LinStatic	5,147	9,486E-13	0	0	0
45	0,28333	TERMN	LinStatic	5,147	9,486E-13	0	0	0
45	0,56667	TERMN	LinStatic	5,147	9,486E-13	0	0	0
45	0	GRADTP	LinStatic	5,082	2,132E-14	0	0	0
45	0,28333	GRADTP	LinStatic	5,082	2,132E-14	0	0	0
45	0,56667	GRADTP	LinStatic	5,082	2,132E-14	0	0	0
45	0	GRADTN	LinStatic	-5,082	-2,132E-14	0	0	0
45	0,28333	GRADTN	LinStatic	-5,082	-2,132E-14	0	0	0
45	0,56667	GRADTN	LinStatic	-5,082	-2,132E-14	0	0	0
45	0	LM71C	LinStatic	-1,825	20,043	0	0	0
45	0,28333	LM71C	LinStatic	-1,825	40,086	0	0	0
45	0,56667	LM71C	LinStatic	-1,825	60,129	0	0	0
45	0	STLM71	LinStatic	-12,409	9,421	0	0	0
45	0,28333	STLM71	LinStatic	-12,409	9,421	0	0	0
45	0,56667	STLM71	LinStatic	-12,409	9,421	0	0	0
45	0	AVVLM71	LinStatic	-3,352	11,67	0	0	0
45	0,28333	AVVLM71	LinStatic	-6,704	11,67	0	0	0
45	0,56667	AVVLM71	LinStatic	-10,056	11,67	0	0	0
45	0	SW2	LinStatic	-1,422	15,62	0	0	0
45	0,28333	SW2	LinStatic	-1,422	31,24	0	0	0
45	0,56667	SW2	LinStatic	-1,422	46,86	0	0	0
45	0	STSW2	LinStatic	-9,669	7,341	0	0	0
45	0,28333	STSW2	LinStatic	-9,669	7,341	0	0	0
45	0,56667	STSW2	LinStatic	-9,669	7,341	0	0	0
45	0	FRENSW2	LinStatic	-3,556	12,381	0	0	0
45	0,28333	FRENSW2	LinStatic	-7,112	12,381	0	0	0
45	0,56667	FRENSW2	LinStatic	-10,668	12,381	0	0	0
45	0	INCRTER	LinStatic	-10,049	7,63	0	0	0
45	0,28333	INCRTER	LinStatic	-10,049	7,63	0	0	0
45	0,56667	INCRTER	LinStatic	-10,049	7,63	0	0	0
45	0	LM71SISO	LinStatic	-1,278	4,449	0	0	0
45	0,28333	LM71SISO	LinStatic	-2,556	4,449	0	0	0
45	0,56667	LM71SISO	LinStatic	-3,834	4,449	0	0	0
45	0	SW2SISO	LinStatic	-0,997	3,472	0	0	0
45	0,28333	SW2SISO	LinStatic	-1,995	3,472	0	0	0
45	0,56667	SW2SISO	LinStatic	-2,992	3,472	0	0	0
45	0	SISMAO	LinStatic	-2,301	9,794	0	0	0
45	0,28333	SISMAO	LinStatic	-4,601	9,794	0	0	0
45	0,56667	SISMAO	LinStatic	-6,902	9,794	0	0	0
45	0	LM71SVA	LinStatic	0,055	-0,606	0	0	0
45	0,28333	LM71SVA	LinStatic	0,055	-1,213	0	0	0
45	0,56667	LM71SVA	LinStatic	0,055	-1,819	0	0	0
45	0	SW2SVA	LinStatic	0,043	-0,47	0	0	0
45	0,28333	SW2SVA	LinStatic	0,043	-0,941	0	0	0
45	0,56667	SW2SVA	LinStatic	0,043	-1,411	0	0	0
45	0	SISMAVA	LinStatic	-0,2	-1,275	0	0	0
45	0,28333	SISMAVA	LinStatic	-0,2	-2,55	0	0	0
45	0,56667	SISMAVA	LinStatic	-0,2	-3,825	0	0	0
45	0	LM71SVB	LinStatic	-0,055	0,606	0	0	0
45	0,28333	LM71SVB	LinStatic	-0,055	1,213	0	0	0
45	0,56667	LM71SVB	LinStatic	-0,055	1,819	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	SW2SVB	LinStatic	-0,043	0,47	0	0	0
45	0,28333	SW2SVB	LinStatic	-0,043	0,941	0	0	0
45	0,56667	SW2SVB	LinStatic	-0,043	1,411	0	0	0
45	0	SISMAVB	LinStatic	0,2	1,275	0	0	0
45	0,28333	SISMAVB	LinStatic	0,2	2,55	0	0	0
45	0,56667	SISMAVB	LinStatic	0,2	3,825	0	0	0
46	0	PP	LinStatic	1,897	6,373	0	0	0
46	0,0875	PP	LinStatic	1,897	7,029	0	0	0
46	0	REINTSUP	LinStatic	-0,204	6,732	0	0	0
46	0,0875	REINTSUP	LinStatic	-0,204	7,425	0	0	0
46	0	BALLAST	LinStatic	-0,371	12,24	0	0	0
46	0,0875	BALLAST	LinStatic	-0,371	13,5	0	0	0
46	0	STERRASX	LinStatic	-7,807	5,669	0	0	0
46	0,0875	STERRASX	LinStatic	-7,807	5,669	0	0	0
46	0	STERRADX	LinStatic	-7,807	-5,669	0	0	0
46	0,0875	STERRADX	LinStatic	-7,807	-5,669	0	0	0
46	0	TERMP	LinStatic	-1,716	-3,268E-13	0	0	0
46	0,0875	TERMP	LinStatic	-1,716	-3,268E-13	0	0	0
46	0	TERMN	LinStatic	5,147	9,663E-13	0	0	0
46	0,0875	TERMN	LinStatic	5,147	9,663E-13	0	0	0
46	0	GRADTP	LinStatic	5,082	0	0	0	0
46	0,0875	GRADTP	LinStatic	5,082	0	0	0	0
46	0	GRADTN	LinStatic	-5,082	0	0	0	0
46	0,0875	GRADTN	LinStatic	-5,082	0	0	0	0
46	0	LM71C	LinStatic	-1,825	60,129	0	0	0
46	0,0875	LM71C	LinStatic	-1,825	66,319	0	0	0
46	0	STLM71	LinStatic	-12,409	9,421	0	0	0
46	0,0875	STLM71	LinStatic	-12,409	9,421	0	0	0
46	0	AVVLM71	LinStatic	-10,056	11,67	0	0	0
46	0,0875	AVVLM71	LinStatic	-11,091	11,67	0	0	0
46	0	SW2	LinStatic	-1,422	46,86	0	0	0
46	0,0875	SW2	LinStatic	-1,422	51,684	0	0	0
46	0	STSW2	LinStatic	-9,669	7,341	0	0	0
46	0,0875	STSW2	LinStatic	-9,669	7,341	0	0	0
46	0	FRENSW2	LinStatic	-10,668	12,381	0	0	0
46	0,0875	FRENSW2	LinStatic	-11,766	12,381	0	0	0
46	0	INCRTER	LinStatic	-10,049	7,63	0	0	0
46	0,0875	INCRTER	LinStatic	-10,049	7,63	0	0	0
46	0	LM71SISO	LinStatic	-3,834	4,449	0	0	0
46	0,0875	LM71SISO	LinStatic	-4,228	4,449	0	0	0
46	0	SW2SISO	LinStatic	-2,992	3,472	0	0	0
46	0,0875	SW2SISO	LinStatic	-3,3	3,472	0	0	0
46	0	SISMAO	LinStatic	-6,902	9,794	0	0	0
46	0,0875	SISMAO	LinStatic	-7,613	9,794	0	0	0
46	0	LM71SVA	LinStatic	0,055	-1,819	0	0	0
46	0,0875	LM71SVA	LinStatic	0,055	-2,006	0	0	0
46	0	SW2SVA	LinStatic	0,043	-1,411	0	0	0
46	0,0875	SW2SVA	LinStatic	0,043	-1,556	0	0	0
46	0	SISMAVA	LinStatic	-0,2	-3,825	0	0	0
46	0,0875	SISMAVA	LinStatic	-0,2	-4,219	0	0	0
46	0	LM71SVB	LinStatic	-0,055	1,819	0	0	0
46	0,0875	LM71SVB	LinStatic	-0,055	2,006	0	0	0
46	0	SW2SVB	LinStatic	-0,043	1,411	0	0	0
46	0,0875	SW2SVB	LinStatic	-0,043	1,556	0	0	0
46	0	SISMAVB	LinStatic	0,2	3,825	0	0	0
46	0,0875	SISMAVB	LinStatic	0,2	4,219	0	0	0
47	0	PP	LinStatic	1,897	7,029	0	0	0
47	0,0875	PP	LinStatic	1,897	7,685	0	0	0
47	0	REINTSUP	LinStatic	-0,204	7,425	0	0	0
47	0,0875	REINTSUP	LinStatic	-0,204	8,118	0	0	0
47	0	BALLAST	LinStatic	-0,371	13,5	0	0	0
47	0,0875	BALLAST	LinStatic	-0,371	14,76	0	0	0
47	0	STERRASX	LinStatic	-7,807	5,669	0	0	0
47	0,0875	STERRASX	LinStatic	-7,807	5,669	0	0	0
47	0	STERRADX	LinStatic	-7,807	-5,669	0	0	0
47	0,0875	STERRADX	LinStatic	-7,807	-5,669	0	0	0
47	0	TERMP	LinStatic	-1,716	-2,842E-13	0	0	0
47	0,0875	TERMP	LinStatic	-1,716	-2,842E-13	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
47	0	TERMN	LinStatic	5,147	1,023E-12	0	0	0
47	0,0875	TERMN	LinStatic	5,147	1,023E-12	0	0	0
47	0	GRADTP	LinStatic	5,082	1,137E-13	0	0	0
47	0,0875	GRADTP	LinStatic	5,082	1,137E-13	0	0	0
47	0	GRADTN	LinStatic	-5,082	-1,137E-13	0	0	0
47	0,0875	GRADTN	LinStatic	-5,082	-1,137E-13	0	0	0
47	0	LM71C	LinStatic	-1,825	66,319	0	0	0
47	0,0875	LM71C	LinStatic	-1,825	72,508	0	0	0
47	0	STLM71	LinStatic	-12,409	9,421	0	0	0
47	0,0875	STLM71	LinStatic	-12,409	9,421	0	0	0
47	0	AVVLM71	LinStatic	-11,091	11,67	0	0	0
47	0,0875	AVVLM71	LinStatic	-12,126	11,67	0	0	0
47	0	SW2	LinStatic	-1,422	51,684	0	0	0
47	0,0875	SW2	LinStatic	-1,422	56,508	0	0	0
47	0	STSW2	LinStatic	-9,669	7,341	0	0	0
47	0,0875	STSW2	LinStatic	-9,669	7,341	0	0	0
47	0	FRENSW2	LinStatic	-11,766	12,381	0	0	0
47	0,0875	FRENSW2	LinStatic	-12,864	12,381	0	0	0
47	0	INCRTER	LinStatic	-10,049	7,63	0	0	0
47	0,0875	INCRTER	LinStatic	-10,049	7,63	0	0	0
47	0	LM71SISO	LinStatic	-4,228	4,449	0	0	0
47	0,0875	LM71SISO	LinStatic	-4,623	4,449	0	0	0
47	0	SW2SISO	LinStatic	-3,3	3,472	0	0	0
47	0,0875	SW2SISO	LinStatic	-3,608	3,472	0	0	0
47	0	SISMAO	LinStatic	-7,612	9,794	0	0	0
47	0,0875	SISMAO	LinStatic	-8,323	9,794	0	0	0
47	0	LM71SVA	LinStatic	0,055	-2,006	0	0	0
47	0,0875	LM71SVA	LinStatic	0,055	-2,193	0	0	0
47	0	SW2SVA	LinStatic	0,043	-1,556	0	0	0
47	0,0875	SW2SVA	LinStatic	0,043	-1,701	0	0	0
47	0	SISMAVA	LinStatic	-0,2	-4,219	0	0	0
47	0,0875	SISMAVA	LinStatic	-0,2	-4,612	0	0	0
47	0	LM71SVB	LinStatic	-0,055	2,006	0	0	0
47	0,0875	LM71SVB	LinStatic	-0,055	2,193	0	0	0
47	0	SW2SVB	LinStatic	-0,043	1,556	0	0	0
47	0,0875	SW2SVB	LinStatic	-0,043	1,701	0	0	0
47	0	SISMAVB	LinStatic	0,2	4,219	0	0	0
47	0,0875	SISMAVB	LinStatic	0,2	4,612	0	0	0

Table: Element Forces - Frames, Part 2 of 2

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3	FrameElem	ElemStation m
			KN-m		
1	0	PP	4,9984	1-1	0
1	0,0875	PP	2,8713	1-1	0,0875
1	0	REINTSUP	1,346	1-1	0
1	0,0875	REINTSUP	0,6661	1-1	0,0875
1	0	BALLAST	2,4473	1-1	0
1	0,0875	BALLAST	1,2111	1-1	0,0875
1	0	STERRASX	12,2981	1-1	0
1	0,0875	STERRASX	12,6152	1-1	0,0875
1	0	STERRADX	-8,8675	1-1	0
1	0,0875	STERRADX	-9,1848	1-1	0,0875
1	0	TERMP	-1,9503	1-1	0
1	0,0875	TERMP	-1,9501	1-1	0,0875
1	0	TERMN	5,8508	1-1	0
1	0,0875	TERMN	5,8504	1-1	0,0875
1	0	GRADTP	1,5829	1-1	0
1	0,0875	GRADTP	1,5828	1-1	0,0875
1	0	GRADTN	-1,5829	1-1	0
1	0,0875	GRADTN	-1,5828	1-1	0,0875
1	0	LM71C	12,0222	1-1	0
1	0,0875	LM71C	5,9496	1-1	0,0875
1	0	STLM71	18,3272	1-1	0
1	0,0875	STLM71	18,8704	1-1	0,0875
1	0	AVVLM71	12,5927	1-1	0
1	0,0875	AVVLM71	13,3461	1-1	0,0875

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	SW2	9,3693	1-1	0
1	0,0875	SW2	4,6367	1-1	0,0875
1	0	STSW2	14,2812	1-1	0
1	0,0875	STSW2	14,7045	1-1	0,0875
1	0	FRENSW2	13,3591	1-1	0
1	0,0875	FRENSW2	14,1583	1-1	0,0875
1	0	INCRTER	14,8426	1-1	0
1	0,0875	INCRTER	15,2825	1-1	0,0875
1	0	LM71SISO	4,8007	1-1	0
1	0,0875	LM71SISO	5,088	1-1	0,0875
1	0	SW2SISO	3,7469	1-1	0
1	0,0875	SW2SISO	3,9711	1-1	0,0875
1	0	SISMAO	11,6948	1-1	0
1	0,0875	SISMAO	12,3148	1-1	0,0875
1	0	LM71SVA	-0,3637	1-1	0
1	0,0875	LM71SVA	-0,18	1-1	0,0875
1	0	SW2SVA	-0,2821	1-1	0
1	0,0875	SW2SVA	-0,1396	1-1	0,0875
1	0	SISMAVA	-1,3273	1-1	0
1	0,0875	SISMAVA	-0,7171	1-1	0,0875
1	0	LM71SVB	0,3637	1-1	0
1	0,0875	LM71SVB	0,18	1-1	0,0875
1	0	SW2SVB	0,2821	1-1	0
1	0,0875	SW2SVB	0,1396	1-1	0,0875
1	0	SISMAVB	1,3273	1-1	0
1	0,0875	SISMAVB	0,7171	1-1	0,0875
2	0	PP	2,8713	2-1	0
2	0,0875	PP	0,9344	2-1	0,0875
2	0	REINTSUP	0,6661	2-1	0
2	0,0875	REINTSUP	0,0471	2-1	0,0875
2	0	BALLAST	1,2111	2-1	0
2	0,0875	BALLAST	0,0856	2-1	0,0875
2	0	STERRASX	12,6152	2-1	0
2	0,0875	STERRASX	12,6053	2-1	0,0875
2	0	STERRADX	-9,1848	2-1	0
2	0,0875	STERRADX	-9,1755	2-1	0,0875
2	0	TERMP	-1,9501	2-1	0
2	0,0875	TERMP	-1,9499	2-1	0,0875
2	0	TERMN	5,8504	2-1	0
2	0,0875	TERMN	5,8496	2-1	0,0875
2	0	GRADTP	1,5828	2-1	0
2	0,0875	GRADTP	1,5825	2-1	0,0875
2	0	GRADTN	-1,5828	2-1	0
2	0,0875	GRADTN	-1,5825	2-1	0,0875
2	0	LM71C	5,9496	2-1	0
2	0,0875	LM71C	0,4206	2-1	0,0875
2	0	STLM71	18,8704	2-1	0
2	0,0875	STLM71	18,8995	2-1	0,0875
2	0	AVVLM71	13,3461	2-1	0
2	0,0875	AVVLM71	13,6099	2-1	0,0875
2	0	SW2	4,6367	2-1	0
2	0,0875	SW2	0,3278	2-1	0,0875
2	0	STSW2	14,7045	2-1	0
2	0,0875	STSW2	14,7272	2-1	0,0875
2	0	FRENSW2	14,1583	2-1	0
2	0,0875	FRENSW2	14,4382	2-1	0,0875
2	0	INCRTER	15,2825	2-1	0
2	0,0875	INCRTER	15,306	2-1	0,0875
2	0	LM71SISO	5,088	2-1	0
2	0,0875	LM71SISO	5,1886	2-1	0,0875
2	0	SW2SISO	3,9711	2-1	0
2	0,0875	SW2SISO	4,0496	2-1	0,0875
2	0	SISMAO	12,3148	2-1	0
2	0,0875	SISMAO	12,5015	2-1	0,0875
2	0	LM71SVA	-0,18	2-1	0
2	0,0875	LM71SVA	-0,0127	2-1	0,0875
2	0	SW2SVA	-0,1396	2-1	0
2	0,0875	SW2SVA	-0,0099	2-1	0,0875

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
2	0	SISMAVA	-0,7171	2-1	0
2	0,0875	SISMAVA	-0,1615	2-1	0,0875
2	0	LM71SVB	0,18	2-1	0
2	0,0875	LM71SVB	0,0127	2-1	0,0875
2	0	SW2SVB	0,1396	2-1	0
2	0,0875	SW2SVB	0,0099	2-1	0,0875
2	0	SISMAVB	0,7171	2-1	0
2	0,0875	SISMAVB	0,1615	2-1	0,0875
3	0	PP	0,9344	3-1	0
3	0,085	PP	-0,765	3-1	0,085
3	0	REINTSUP	0,0471	3-1	0
3	0,085	REINTSUP	-0,496	3-1	0,085
3	0	BALLAST	0,0856	3-1	0
3	0,085	BALLAST	-0,9019	3-1	0,085
3	0	STERRASX	12,6053	3-1	0
3	0,085	STERRASX	12,312	3-1	0,085
3	0	STERRADX	-9,1755	3-1	0
3	0,085	STERRADX	-8,8828	3-1	0,085
3	0	TERMP	-1,9499	3-1	0
3	0,085	TERMP	-1,9495	3-1	0,085
3	0	TERMN	5,8496	3-1	0
3	0,085	TERMN	5,8484	3-1	0,085
3	0	GRADTP	1,5825	3-1	0
3	0,085	GRADTP	1,5822	3-1	0,085
3	0	GRADTN	-1,5825	3-1	0
3	0,085	GRADTN	-1,5822	3-1	0,085
3	0	LM71C	0,4206	3-1	0
3	0,085	LM71C	-4,4305	3-1	0,085
3	0	STLM71	18,8995	3-1	0
3	0,085	STLM71	18,4816	3-1	0,085
3	0	AVVLM71	13,6099	3-1	0
3	0,085	AVVLM71	13,4413	3-1	0,085
3	0	SW2	0,3278	3-1	0
3	0,085	SW2	-3,4528	3-1	0,085
3	0	STSW2	14,7272	3-1	0
3	0,085	STSW2	14,4015	3-1	0,085
3	0	FRENSW2	14,4382	3-1	0
3	0,085	FRENSW2	14,2594	3-1	0,085
3	0	INCRTER	15,306	3-1	0
3	0,085	INCRTER	14,9676	3-1	0,085
3	0	LM71SISO	5,1886	3-1	0
3	0,085	LM71SISO	5,1243	3-1	0,085
3	0	SW2SISO	4,0496	3-1	0
3	0,085	SW2SISO	3,9994	3-1	0,085
3	0	SISMAO	12,5015	3-1	0
3	0,085	SISMAO	12,3068	3-1	0,085
3	0	LM71SVA	-0,0127	3-1	0
3	0,085	LM71SVA	0,134	3-1	0,085
3	0	SW2SVA	-0,0099	3-1	0
3	0,085	SW2SVA	0,104	3-1	0,085
3	0	SISMAVA	-0,1615	3-1	0
3	0,085	SISMAVA	0,3259	3-1	0,085
3	0	LM71SVB	0,0127	3-1	0
3	0,085	LM71SVB	-0,134	3-1	0,085
3	0	SW2SVB	0,0099	3-1	0
3	0,085	SW2SVB	-0,104	3-1	0,085
3	0	SISMAVB	0,1615	3-1	0
3	0,085	SISMAVB	-0,3259	3-1	0,085
4	0	PP	-0,765	4-1	0
4	0,085	PP	-2,2851	4-1	0,085
4	0	REINTSUP	-0,496	4-1	0
4	0,085	REINTSUP	-0,9818	4-1	0,085
4	0	BALLAST	-0,9019	4-1	0
4	0,085	BALLAST	-1,7852	4-1	0,085
4	0	STERRASX	12,312	4-1	0
4	0,085	STERRASX	11,767	4-1	0,085
4	0	STERRADX	-8,8828	4-1	0
4	0,085	STERRADX	-8,3386	4-1	0,085



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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
4	0	TERMP	-1,9495	4-1	0
4	0,085	TERMP	-1,949	4-1	0,085
4	0	TERMN	5,8484	4-1	0
4	0,085	TERMN	5,847	4-1	0,085
4	0	GRADTP	1,5822	4-1	0
4	0,085	GRADTP	1,5818	4-1	0,085
4	0	GRADTN	-1,5822	4-1	0
4	0,085	GRADTN	-1,5818	4-1	0,085
4	0	LM71C	-4,4305	4-1	0
4	0,085	LM71C	-8,7696	4-1	0,085
4	0	STLM71	18,4816	4-1	0
4	0,085	STLM71	17,6683	4-1	0,085
4	0	AVVLM71	13,4413	4-1	0
4	0,085	AVVLM71	12,896	4-1	0,085
4	0	SW2	-3,4528	4-1	0
4	0,085	SW2	-6,8344	4-1	0,085
4	0	STSW2	14,4015	4-1	0
4	0,085	STSW2	13,7678	4-1	0,085
4	0	FRENSW2	14,2594	4-1	0
4	0,085	FRENSW2	13,6809	4-1	0,085
4	0	INCRTER	14,9676	4-1	0
4	0,085	INCRTER	14,3089	4-1	0,085
4	0	LM71SISO	5,1243	4-1	0
4	0,085	LM71SISO	4,9164	4-1	0,085
4	0	SW2SISO	3,9994	4-1	0
4	0,085	SW2SISO	3,8372	4-1	0,085
4	0	SISMAO	12,3068	4-1	0
4	0,085	SISMAO	11,7786	4-1	0,085
4	0	LM71SVA	0,134	4-1	0
4	0,085	LM71SVA	0,2653	4-1	0,085
4	0	SW2SVA	0,104	4-1	0
4	0,085	SW2SVA	0,2058	4-1	0,085
4	0	SISMAVA	0,3259	4-1	0
4	0,085	SISMAVA	0,7619	4-1	0,085
4	0	LM71SVB	-0,134	4-1	0
4	0,085	LM71SVB	-0,2653	4-1	0,085
4	0	SW2SVB	-0,104	4-1	0
4	0,085	SW2SVB	-0,2058	4-1	0,085
4	0	SISMAVB	-0,3259	4-1	0
4	0,085	SISMAVB	-0,7619	4-1	0,085
5	0	PP	-2,2851	5-1	0
5	0,085	PP	-3,6261	5-1	0,085
5	0	REINTSUP	-0,9818	5-1	0
5	0,085	REINTSUP	-1,4104	5-1	0,085
5	0	BALLAST	-1,7852	5-1	0
5	0,085	BALLAST	-2,5643	5-1	0,085
5	0	STERRASX	11,767	5-1	0
5	0,085	STERRASX	10,9985	5-1	0,085
5	0	STERRADX	-8,3386	5-1	0
5	0,085	STERRADX	-7,5711	5-1	0,085
5	0	TERMP	-1,949	5-1	0
5	0,085	TERMP	-1,9485	5-1	0,085
5	0	TERMN	5,847	5-1	0
5	0,085	TERMN	5,8454	5-1	0,085
5	0	GRADTP	1,5818	5-1	0
5	0,085	GRADTP	1,5814	5-1	0,085
5	0	GRADTN	-1,5818	5-1	0
5	0,085	GRADTN	-1,5814	5-1	0,085
5	0	LM71C	-8,7696	5-1	0
5	0,085	LM71C	-12,5971	5-1	0,085
5	0	STLM71	17,6683	5-1	0
5	0,085	STLM71	16,5035	5-1	0,085
5	0	AVVLM71	12,896	5-1	0
5	0,085	AVVLM71	12,0159	5-1	0,085
5	0	SW2	-6,8344	5-1	0
5	0,085	SW2	-9,8173	5-1	0,085
5	0	STSW2	13,7678	5-1	0
5	0,085	STSW2	12,8601	5-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
5	0	FRENSW2	13,6809	5-1	0
5	0,085	FRENSW2	12,7472	5-1	0,085
5	0	INCRTER	14,3089	5-1	0
5	0,085	INCRTER	13,3656	5-1	0,085
5	0	LM71SISO	4,9164	5-1	0
5	0,085	LM71SISO	4,5809	5-1	0,085
5	0	SW2SISO	3,8372	5-1	0
5	0,085	SW2SISO	3,5753	5-1	0,085
5	0	SISMAO	11,7786	5-1	0
5	0,085	SISMAO	10,954	5-1	0,085
5	0	LM71SVA	0,2653	5-1	0
5	0,085	LM71SVA	0,3811	5-1	0,085
5	0	SW2SVA	0,2058	5-1	0
5	0,085	SW2SVA	0,2956	5-1	0,085
5	0	SISMAVA	0,7619	5-1	0
5	0,085	SISMAVA	1,1465	5-1	0,085
5	0	LM71SVB	-0,2653	5-1	0
5	0,085	LM71SVB	-0,3811	5-1	0,085
5	0	SW2SVB	-0,2058	5-1	0
5	0,085	SW2SVB	-0,2956	5-1	0,085
5	0	SISMAVB	-0,7619	5-1	0
5	0,085	SISMAVB	-1,1465	5-1	0,085
6	0	PP	-3,6261	6-1	0
6	0,085	PP	-4,7879	6-1	0,085
6	0	REINTSUP	-1,4104	6-1	0
6	0,085	REINTSUP	-1,7816	6-1	0,085
6	0	BALLAST	-2,5643	6-1	0
6	0,085	BALLAST	-3,2394	6-1	0,085
6	0	STERRASX	10,9985	6-1	0
6	0,085	STERRASX	10,0345	6-1	0,085
6	0	STERRADX	-7,5711	6-1	0
6	0,085	STERRADX	-6,608	6-1	0,085
6	0	TERMP	-1,9485	6-1	0
6	0,085	TERMP	-1,948	6-1	0,085
6	0	TERMN	5,8454	6-1	0
6	0,085	TERMN	5,8439	6-1	0,085
6	0	GRADTP	1,5814	6-1	0
6	0,085	GRADTP	1,581	6-1	0,085
6	0	GRADTN	-1,5814	6-1	0
6	0,085	GRADTN	-1,581	6-1	0,085
6	0	LM71C	-12,5971	6-1	0
6	0,085	LM71C	-15,9134	6-1	0,085
6	0	STLM71	16,5035	6-1	0
6	0,085	STLM71	15,0314	6-1	0,085
6	0	AVVLM71	12,0159	6-1	0
6	0,085	AVVLM71	10,8429	6-1	0,085
6	0	SW2	-9,8173	6-1	0
6	0,085	SW2	-12,4018	6-1	0,085
6	0	STSW2	12,8601	6-1	0
6	0,085	STSW2	11,713	6-1	0,085
6	0	FRENSW2	12,7472	6-1	0
6	0,085	FRENSW2	11,5029	6-1	0,085
6	0	INCRTER	13,3656	6-1	0
6	0,085	INCRTER	12,1734	6-1	0,085
6	0	LM71SISO	4,5809	6-1	0
6	0,085	LM71SISO	4,1337	6-1	0,085
6	0	SW2SISO	3,5753	6-1	0
6	0,085	SW2SISO	3,2263	6-1	0,085
6	0	SISMAO	10,954	6-1	0
6	0,085	SISMAO	9,8703	6-1	0,085
6	0	LM71SVA	0,3811	6-1	0
6	0,085	LM71SVA	0,4814	6-1	0,085
6	0	SW2SVA	0,2956	6-1	0
6	0,085	SW2SVA	0,3734	6-1	0,085
6	0	SISMAVA	1,1465	6-1	0
6	0,085	SISMAVA	1,4798	6-1	0,085
6	0	LM71SVB	-0,3811	6-1	0
6	0,085	LM71SVB	-0,4814	6-1	0,085

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
6	0	SW2SVB	-0,2956	6-1	0
6	0,085	SW2SVB	-0,3734	6-1	0,085
6	0	SISMAVB	-1,1465	6-1	0
6	0,085	SISMAVB	-1,4798	6-1	0,085
7	0	PP	-4,7879	7-1	0
7	0,085	PP	-5,7708	7-1	0,085
7	0	REINTSUP	-1,7816	7-1	0
7	0,085	REINTSUP	-2,0957	7-1	0,085
7	0	BALLAST	-3,2394	7-1	0
7	0,085	BALLAST	-3,8104	7-1	0,085
7	0	STERRASX	10,0345	7-1	0
7	0,085	STERRASX	8,9031	7-1	0,085
7	0	STERRADX	-6,608	7-1	0
7	0,085	STERRADX	-5,4773	7-1	0,085
7	0	TERMP	-1,948	7-1	0
7	0,085	TERMP	-1,9475	7-1	0,085
7	0	TERMN	5,8439	7-1	0
7	0,085	TERMN	5,8425	7-1	0,085
7	0	GRADTP	1,581	7-1	0
7	0,085	GRADTP	1,5806	7-1	0,085
7	0	GRADTN	-1,581	7-1	0
7	0,085	GRADTN	-1,5806	7-1	0,085
7	0	LM71C	-15,9134	7-1	0
7	0,085	LM71C	-18,7188	7-1	0,085
7	0	STLM71	15,0314	7-1	0
7	0,085	STLM71	13,296	7-1	0,085
7	0	AVVLM71	10,8429	7-1	0
7	0,085	AVVLM71	9,419	7-1	0,085
7	0	SW2	-12,4018	7-1	0
7	0,085	SW2	-14,5882	7-1	0,085
7	0	STSW2	11,713	7-1	0
7	0,085	STSW2	10,3607	7-1	0,085
7	0	FRENSW2	11,5029	7-1	0
7	0,085	FRENSW2	9,9923	7-1	0,085
7	0	INCRTER	12,1734	7-1	0
7	0,085	INCRTER	10,7679	7-1	0,085
7	0	LM71SISO	4,1337	7-1	0
7	0,085	LM71SISO	3,5909	7-1	0,085
7	0	SW2SISO	3,2263	7-1	0
7	0,085	SW2SISO	2,8026	7-1	0,085
7	0	SISMAO	9,8703	7-1	0
7	0,085	SISMAO	8,5645	7-1	0,085
7	0	LM71SVA	0,4814	7-1	0
7	0,085	LM71SVA	0,5663	7-1	0,085
7	0	SW2SVA	0,3734	7-1	0
7	0,085	SW2SVA	0,4393	7-1	0,085
7	0	SISMAVA	1,4798	7-1	0
7	0,085	SISMAVA	1,7617	7-1	0,085
7	0	LM71SVB	-0,4814	7-1	0
7	0,085	LM71SVB	-0,5663	7-1	0,085
7	0	SW2SVB	-0,3734	7-1	0
7	0,085	SW2SVB	-0,4393	7-1	0,085
7	0	SISMAVB	-1,4798	7-1	0
7	0,085	SISMAVB	-1,7617	7-1	0,085
8	0	PP	-5,7708	8-1	0
8	0,085	PP	-6,5749	8-1	0,085
8	0	REINTSUP	-2,0957	8-1	0
8	0,085	REINTSUP	-2,3527	8-1	0,085
8	0	BALLAST	-3,8104	8-1	0
8	0,085	BALLAST	-4,2776	8-1	0,085
8	0	STERRASX	8,9031	8-1	0
8	0,085	STERRASX	7,6321	8-1	0,085
8	0	STERRADX	-5,4773	8-1	0
8	0,085	STERRADX	-4,2071	8-1	0,085
8	0	TERMP	-1,9475	8-1	0
8	0,085	TERMP	-1,9471	8-1	0,085
8	0	TERMN	5,8425	8-1	0
8	0,085	TERMN	5,8412	8-1	0,085

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
8	0	GRADTP	1,5806	8-1	0
8	0,085	GRADTP	1,5803	8-1	0,085
8	0	GRADTN	-1,5806	8-1	0
8	0,085	GRADTN	-1,5803	8-1	0,085
8	0	LM71C	-18,7188	8-1	0
8	0,085	LM71C	-21,0137	8-1	0,085
8	0	STLM71	13,296	8-1	0
8	0,085	STLM71	11,3412	8-1	0,085
8	0	AVVLM71	9,419	8-1	0
8	0,085	AVVLM71	7,7861	8-1	0,085
8	0	SW2	-14,5882	8-1	0
8	0,085	SW2	-16,3767	8-1	0,085
8	0	STSW2	10,3607	8-1	0
8	0,085	STSW2	8,8375	8-1	0,085
8	0	FRENSW2	9,9923	8-1	0
8	0,085	FRENSW2	8,2599	8-1	0,085
8	0	INCRTER	10,7679	8-1	0
8	0,085	INCRTER	9,1848	8-1	0,085
8	0	LM71SISO	3,5909	8-1	0
8	0,085	LM71SISO	2,9683	8-1	0,085
8	0	SW2SISO	2,8026	8-1	0
8	0,085	SW2SISO	2,3167	8-1	0,085
8	0	SISMAO	8,5645	8-1	0
8	0,085	SISMAO	7,0736	8-1	0,085
8	0	LM71SVA	0,5663	8-1	0
8	0,085	LM71SVA	0,6357	8-1	0,085
8	0	SW2SVA	0,4393	8-1	0
8	0,085	SW2SVA	0,4931	8-1	0,085
8	0	SISMAVA	1,7617	8-1	0
8	0,085	SISMAVA	1,9923	8-1	0,085
8	0	LM71SVB	-0,5663	8-1	0
8	0,085	LM71SVB	-0,6357	8-1	0,085
8	0	SW2SVB	-0,4393	8-1	0
8	0,085	SW2SVB	-0,4931	8-1	0,085
8	0	SISMAVB	-1,7617	8-1	0
8	0,085	SISMAVB	-1,9923	8-1	0,085
9	0	PP	-6,5749	9-1	0
9	0,085	PP	-7,2002	9-1	0,085
9	0	REINTSUP	-2,3527	9-1	0
9	0,085	REINTSUP	-2,5525	9-1	0,085
9	0	BALLAST	-4,2776	9-1	0
9	0,085	BALLAST	-4,6409	9-1	0,085
9	0	STERRASX	7,6321	9-1	0
9	0,085	STERRASX	6,2495	9-1	0,085
9	0	STERRADX	-4,2071	9-1	0
9	0,085	STERRADX	-2,8252	9-1	0,085
9	0	TERMP	-1,9471	9-1	0
9	0,085	TERMP	-1,9467	9-1	0,085
9	0	TERMN	5,8412	9-1	0
9	0,085	TERMN	5,8401	9-1	0,085
9	0	GRADTP	1,5803	9-1	0
9	0,085	GRADTP	1,58	9-1	0,085
9	0	GRADTN	-1,5803	9-1	0
9	0,085	GRADTN	-1,58	9-1	0,085
9	0	LM71C	-21,0137	9-1	0
9	0,085	LM71C	-22,7984	9-1	0,085
9	0	STLM71	11,3412	9-1	0
9	0,085	STLM71	9,211	9-1	0,085
9	0	AVVLM71	7,7861	9-1	0
9	0,085	AVVLM71	5,9859	9-1	0,085
9	0	SW2	-16,3767	9-1	0
9	0,085	SW2	-17,7675	9-1	0,085
9	0	STSW2	8,8375	9-1	0
9	0,085	STSW2	7,1775	9-1	0,085
9	0	FRENSW2	8,2599	9-1	0
9	0,085	FRENSW2	6,3502	9-1	0,085
9	0	INCRTER	9,1848	9-1	0
9	0,085	INCRTER	7,4596	9-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	0	LM71SISO	2,9683	9-1	0
9	0,085	LM71SISO	2,282	9-1	0,085
9	0	SW2SISO	2,3167	9-1	0
9	0,085	SW2SISO	1,7811	9-1	0,085
9	0	SISMAO	7,0736	9-1	0
9	0,085	SISMAO	5,4347	9-1	0,085
9	0	LM71SVA	0,6357	9-1	0
9	0,085	LM71SVA	0,6897	9-1	0,085
9	0	SW2SVA	0,4931	9-1	0
9	0,085	SW2SVA	0,535	9-1	0,085
9	0	SISMAVA	1,9923	9-1	0
9	0,085	SISMAVA	2,1717	9-1	0,085
9	0	LM71SVB	-0,6357	9-1	0
9	0,085	LM71SVB	-0,6897	9-1	0,085
9	0	SW2SVB	-0,4931	9-1	0
9	0,085	SW2SVB	-0,535	9-1	0,085
9	0	SISMAVB	-1,9923	9-1	0
9	0,085	SISMAVB	-2,1717	9-1	0,085
10	0	PP	-7,2002	10-1	0
10	0,085	PP	-7,6467	10-1	0,085
10	0	REINTSUP	-2,5525	10-1	0
10	0,085	REINTSUP	-2,6952	10-1	0,085
10	0	BALLAST	-4,6409	10-1	0
10	0,085	BALLAST	-4,9004	10-1	0,085
10	0	STERRASX	6,2495	10-1	0
10	0,085	STERRASX	4,7833	10-1	0,085
10	0	STERRADX	-2,8252	10-1	0
10	0,085	STERRADX	-1,3595	10-1	0,085
10	0	TERMP	-1,9467	10-1	0
10	0,085	TERMP	-1,9464	10-1	0,085
10	0	TERMN	5,8401	10-1	0
10	0,085	TERMN	5,8393	10-1	0,085
10	0	GRADTP	1,58	10-1	0
10	0,085	GRADTP	1,5798	10-1	0,085
10	0	GRADTN	-1,58	10-1	0
10	0,085	GRADTN	-1,5798	10-1	0,085
10	0	LM71C	-22,7984	10-1	0
10	0,085	LM71C	-24,073	10-1	0,085
10	0	STLM71	9,211	10-1	0
10	0,085	STLM71	6,9492	10-1	0,085
10	0	AVVLM71	5,9859	10-1	0
10	0,085	AVVLM71	4,0602	10-1	0,085
10	0	SW2	-17,7675	10-1	0
10	0,085	SW2	-18,7609	10-1	0,085
10	0	STSW2	7,1775	10-1	0
10	0,085	STSW2	5,4151	10-1	0,085
10	0	FRENSW2	6,3502	10-1	0
10	0,085	FRENSW2	4,3073	10-1	0,085
10	0	INCRTER	7,4596	10-1	0
10	0,085	INCRTER	5,6279	10-1	0,085
10	0	LM71SISO	2,282	10-1	0
10	0,085	LM71SISO	1,5479	10-1	0,085
10	0	SW2SISO	1,7811	10-1	0
10	0,085	SW2SISO	1,2081	10-1	0,085
10	0	SISMAO	5,4347	10-1	0
10	0,085	SISMAO	3,6848	10-1	0,085
10	0	LM71SVA	0,6897	10-1	0
10	0,085	LM71SVA	0,7282	10-1	0,085
10	0	SW2SVA	0,535	10-1	0
10	0,085	SW2SVA	0,5649	10-1	0,085
10	0	SISMAVA	2,1717	10-1	0
10	0,085	SISMAVA	2,2997	10-1	0,085
10	0	LM71SVB	-0,6897	10-1	0
10	0,085	LM71SVB	-0,7282	10-1	0,085
10	0	SW2SVB	-0,535	10-1	0
10	0,085	SW2SVB	-0,5649	10-1	0,085
10	0	SISMAVB	-2,1717	10-1	0
10	0,085	SISMAVB	-2,2997	10-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
11	0	PP	-7,6467	11-1	0
11	0,085	PP	-7,9147	11-1	0,085
11	0	REINTSUP	-2,6952	11-1	0
11	0,085	REINTSUP	-2,7808	11-1	0,085
11	0	BALLAST	-4,9004	11-1	0
11	0,085	BALLAST	-5,056	11-1	0,085
11	0	STERRASX	4,7833	11-1	0
11	0,085	STERRASX	3,2614	11-1	0,085
11	0	STERRADX	-1,3595	11-1	0
11	0,085	STERRADX	0,1621	11-1	0,085
11	0	TERMP	-1,9464	11-1	0
11	0,085	TERMP	-1,9463	11-1	0,085
11	0	TERMN	5,8393	11-1	0
11	0,085	TERMN	5,8388	11-1	0,085
11	0	GRADTP	1,5798	11-1	0
11	0,085	GRADTP	1,5796	11-1	0,085
11	0	GRADTN	-1,5798	11-1	0
11	0,085	GRADTN	-1,5796	11-1	0,085
11	0	LM71C	-24,073	11-1	0
11	0,085	LM71C	-24,8377	11-1	0,085
11	0	STLM71	6,9492	11-1	0
11	0,085	STLM71	4,5999	11-1	0,085
11	0	AVVLM71	4,0602	11-1	0
11	0,085	AVVLM71	2,051	11-1	0,085
11	0	SW2	-18,7609	11-1	0
11	0,085	SW2	-19,3568	11-1	0,085
11	0	STSW2	5,4151	11-1	0
11	0,085	STSW2	3,5844	11-1	0,085
11	0	FRENSW2	4,3073	11-1	0
11	0,085	FRENSW2	2,1758	11-1	0,085
11	0	INCRTER	5,6279	11-1	0
11	0,085	INCRTER	3,7253	11-1	0,085
11	0	LM71SISO	1,5479	11-1	0
11	0,085	LM71SISO	0,7819	11-1	0,085
11	0	SW2SISO	1,2081	11-1	0
11	0,085	SW2SISO	0,6103	11-1	0,085
11	0	SISMAO	3,6848	11-1	0
11	0,085	SISMAO	1,8609	11-1	0,085
11	0	LM71SVA	0,7282	11-1	0
11	0,085	LM71SVA	0,7514	11-1	0,085
11	0	SW2SVA	0,5649	11-1	0
11	0,085	SW2SVA	0,5828	11-1	0,085
11	0	SISMAVA	2,2997	11-1	0
11	0,085	SISMAVA	2,3766	11-1	0,085
11	0	LM71SVB	-0,7282	11-1	0
11	0,085	LM71SVB	-0,7514	11-1	0,085
11	0	SW2SVB	-0,5649	11-1	0
11	0,085	SW2SVB	-0,5828	11-1	0,085
11	0	SISMAVB	-2,2997	11-1	0
11	0,085	SISMAVB	-2,3766	11-1	0,085
12	0	PP	-7,9147	12-1	0
12	0,085	PP	-8,004	12-1	0,085
12	0	REINTSUP	-2,7808	12-1	0
12	0,085	REINTSUP	-2,8093	12-1	0,085
12	0	BALLAST	-5,056	12-1	0
12	0,085	BALLAST	-5,1079	12-1	0,085
12	0	STERRASX	3,2614	12-1	0
12	0,085	STERRASX	1,7117	12-1	0,085
12	0	STERRADX	0,1621	12-1	0
12	0,085	STERRADX	1,7117	12-1	0,085
12	0	TERMP	-1,9463	12-1	0
12	0,085	TERMP	-1,9462	12-1	0,085
12	0	TERMN	5,8388	12-1	0
12	0,085	TERMN	5,8387	12-1	0,085
12	0	GRADTP	1,5796	12-1	0
12	0,085	GRADTP	1,5796	12-1	0,085
12	0	GRADTN	-1,5796	12-1	0
12	0,085	GRADTN	-1,5796	12-1	0,085

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
12	0	LM71C	-24,8377	12-1	0
12	0,085	LM71C	-25,0926	12-1	0,085
12	0	STLM71	4,5999	12-1	0
12	0,085	STLM71	2,2068	12-1	0,085
12	0	AVVLM71	2,051	12-1	0
12	0,085	AVVLM71	2,259E-10	12-1	0,085
12	0	SW2	-19,3568	12-1	0
12	0,085	SW2	-19,5555	12-1	0,085
12	0	STSW2	3,5844	12-1	0
12	0,085	STSW2	1,7196	12-1	0,085
12	0	FRENSW2	2,1758	12-1	0
12	0,085	FRENSW2	2,372E-10	12-1	0,085
12	0	INCRTER	3,7253	12-1	0
12	0,085	INCRTER	1,7872	12-1	0,085
12	0	LM71SISO	0,7819	12-1	0
12	0,085	LM71SISO	8,756E-11	12-1	0,085
12	0	SW2SISO	0,6103	12-1	0
12	0,085	SW2SISO	6,789E-11	12-1	0,085
12	0	SISMAO	1,8609	12-1	0
12	0,085	SISMAO	1,996E-10	12-1	0,085
12	0	LM71SVA	0,7514	12-1	0
12	0,085	LM71SVA	0,7591	12-1	0,085
12	0	SW2SVA	0,5828	12-1	0
12	0,085	SW2SVA	0,5888	12-1	0,085
12	0	SISMAVA	2,3766	12-1	0
12	0,085	SISMAVA	2,4022	12-1	0,085
12	0	LM71SVB	-0,7514	12-1	0
12	0,085	LM71SVB	-0,7591	12-1	0,085
12	0	SW2SVB	-0,5828	12-1	0
12	0,085	SW2SVB	-0,5888	12-1	0,085
12	0	SISMAVB	-2,3766	12-1	0
12	0,085	SISMAVB	-2,4022	12-1	0,085
13	0	PP	-8,004	13-1	0
13	0,085	PP	-7,9147	13-1	0,085
13	0	REINTSUP	-2,8093	13-1	0
13	0,085	REINTSUP	-2,7808	13-1	0,085
13	0	BALLAST	-5,1079	13-1	0
13	0,085	BALLAST	-5,056	13-1	0,085
13	0	STERRASX	1,7117	13-1	0
13	0,085	STERRASX	0,1621	13-1	0,085
13	0	STERRADX	1,7117	13-1	0
13	0,085	STERRADX	3,2614	13-1	0,085
13	0	TERMP	-1,9462	13-1	0
13	0,085	TERMP	-1,9463	13-1	0,085
13	0	TERMN	5,8387	13-1	0
13	0,085	TERMN	5,8388	13-1	0,085
13	0	GRADTP	1,5796	13-1	0
13	0,085	GRADTP	1,5796	13-1	0,085
13	0	GRADTN	-1,5796	13-1	0
13	0,085	GRADTN	-1,5796	13-1	0,085
13	0	LM71C	-25,0926	13-1	0
13	0,085	LM71C	-24,8377	13-1	0,085
13	0	STLM71	2,2068	13-1	0
13	0,085	STLM71	-0,1861	13-1	0,085
13	0	AVVLM71	2,256E-10	13-1	0
13	0,085	AVVLM71	-2,051	13-1	0,085
13	0	SW2	-19,5555	13-1	0
13	0,085	SW2	-19,3568	13-1	0,085
13	0	STSW2	1,7196	13-1	0
13	0,085	STSW2	-0,145	13-1	0,085
13	0	FRENSW2	2,328E-10	13-1	0
13	0,085	FRENSW2	-2,1758	13-1	0,085
13	0	INCRTER	1,7872	13-1	0
13	0,085	INCRTER	-0,1507	13-1	0,085
13	0	LM71SISO	8,549E-11	13-1	0
13	0,085	LM71SISO	-0,7819	13-1	0,085
13	0	SW2SISO	6,639E-11	13-1	0
13	0,085	SW2SISO	-0,6103	13-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
13	0	SISMAO	2,001E-10	13-1	0
13	0,085	SISMAO	-1,8609	13-1	0,085
13	0	LM71SVA	0,7591	13-1	0
13	0,085	LM71SVA	0,7514	13-1	0,085
13	0	SW2SVA	0,5888	13-1	0
13	0,085	SW2SVA	0,5828	13-1	0,085
13	0	SISMAVA	2,4022	13-1	0
13	0,085	SISMAVA	2,3766	13-1	0,085
13	0	LM71SVB	-0,7591	13-1	0
13	0,085	LM71SVB	-0,7514	13-1	0,085
13	0	SW2SVB	-0,5888	13-1	0
13	0,085	SW2SVB	-0,5828	13-1	0,085
13	0	SISMAVB	-2,4022	13-1	0
13	0,085	SISMAVB	-2,3766	13-1	0,085
14	0	PP	-7,9147	14-1	0
14	0,085	PP	-7,6467	14-1	0,085
14	0	REINTSUP	-2,7808	14-1	0
14	0,085	REINTSUP	-2,6952	14-1	0,085
14	0	BALLAST	-5,056	14-1	0
14	0,085	BALLAST	-4,9004	14-1	0,085
14	0	STERRASX	0,1621	14-1	0
14	0,085	STERRASX	-1,3595	14-1	0,085
14	0	STERRADX	3,2614	14-1	0
14	0,085	STERRADX	4,7833	14-1	0,085
14	0	TERMP	-1,9463	14-1	0
14	0,085	TERMP	-1,9464	14-1	0,085
14	0	TERMN	5,8388	14-1	0
14	0,085	TERMN	5,8393	14-1	0,085
14	0	GRADTP	1,5796	14-1	0
14	0,085	GRADTP	1,5798	14-1	0,085
14	0	GRADTN	-1,5796	14-1	0
14	0,085	GRADTN	-1,5798	14-1	0,085
14	0	LM71C	-24,8377	14-1	0
14	0,085	LM71C	-24,073	14-1	0,085
14	0	STLM71	-0,1861	14-1	0
14	0,085	STLM71	-2,5351	14-1	0,085
14	0	AVVLM71	-2,051	14-1	0
14	0,085	AVVLM71	-4,0602	14-1	0,085
14	0	SW2	-19,3568	14-1	0
14	0,085	SW2	-18,7609	14-1	0,085
14	0	STSW2	-0,145	14-1	0
14	0,085	STSW2	-1,9754	14-1	0,085
14	0	FRENSW2	-2,1758	14-1	0
14	0,085	FRENSW2	-4,3073	14-1	0,085
14	0	INCRTER	-0,1507	14-1	0
14	0,085	INCRTER	-2,0531	14-1	0,085
14	0	LM71SISO	-0,7819	14-1	0
14	0,085	LM71SISO	-1,5479	14-1	0,085
14	0	SW2SISO	-0,6103	14-1	0
14	0,085	SW2SISO	-1,2081	14-1	0,085
14	0	SISMAO	-1,8609	14-1	0
14	0,085	SISMAO	-3,6848	14-1	0,085
14	0	LM71SVA	0,7514	14-1	0
14	0,085	LM71SVA	0,7282	14-1	0,085
14	0	SW2SVA	0,5828	14-1	0
14	0,085	SW2SVA	0,5649	14-1	0,085
14	0	SISMAVA	2,3766	14-1	0
14	0,085	SISMAVA	2,2997	14-1	0,085
14	0	LM71SVB	-0,7514	14-1	0
14	0,085	LM71SVB	-0,7282	14-1	0,085
14	0	SW2SVB	-0,5828	14-1	0
14	0,085	SW2SVB	-0,5649	14-1	0,085
14	0	SISMAVB	-2,3766	14-1	0
14	0,085	SISMAVB	-2,2997	14-1	0,085
15	0	PP	-7,6467	15-1	0
15	0,085	PP	-7,2002	15-1	0,085
15	0	REINTSUP	-2,6952	15-1	0
15	0,085	REINTSUP	-2,5525	15-1	0,085



Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
15	0	BALLAST	-4,9004	15-1	0
15	0,085	BALLAST	-4,6409	15-1	0,085
15	0	STERRASX	-1,3595	15-1	0
15	0,085	STERRASX	-2,8252	15-1	0,085
15	0	STERRADX	4,7833	15-1	0
15	0,085	STERRADX	6,2495	15-1	0,085
15	0	TERMP	-1,9464	15-1	0
15	0,085	TERMP	-1,9467	15-1	0,085
15	0	TERMN	5,8393	15-1	0
15	0,085	TERMN	5,8401	15-1	0,085
15	0	GRADTP	1,5798	15-1	0
15	0,085	GRADTP	1,58	15-1	0,085
15	0	GRADTN	-1,5798	15-1	0
15	0,085	GRADTN	-1,58	15-1	0,085
15	0	LM71C	-24,073	15-1	0
15	0,085	LM71C	-22,7984	15-1	0,085
15	0	STLM71	-2,5351	15-1	0
15	0,085	STLM71	-4,7962	15-1	0,085
15	0	AVVLM71	-4,0602	15-1	0
15	0,085	AVVLM71	-5,9859	15-1	0,085
15	0	SW2	-18,7609	15-1	0
15	0,085	SW2	-17,7675	15-1	0,085
15	0	STSW2	-1,9754	15-1	0
15	0,085	STSW2	-3,7374	15-1	0,085
15	0	FRENSW2	-4,3073	15-1	0
15	0,085	FRENSW2	-6,3502	15-1	0,085
15	0	INCRTER	-2,0531	15-1	0
15	0,085	INCRTER	-3,8843	15-1	0,085
15	0	LM71SISO	-1,5479	15-1	0
15	0,085	LM71SISO	-2,282	15-1	0,085
15	0	SW2SISO	-1,2081	15-1	0
15	0,085	SW2SISO	-1,7811	15-1	0,085
15	0	SISMAO	-3,6848	15-1	0
15	0,085	SISMAO	-5,4347	15-1	0,085
15	0	LM71SVA	0,7282	15-1	0
15	0,085	LM71SVA	0,6897	15-1	0,085
15	0	SW2SVA	0,5649	15-1	0
15	0,085	SW2SVA	0,535	15-1	0,085
15	0	SISMAVA	2,2997	15-1	0
15	0,085	SISMAVA	2,1717	15-1	0,085
15	0	LM71SVB	-0,7282	15-1	0
15	0,085	LM71SVB	-0,6897	15-1	0,085
15	0	SW2SVB	-0,5649	15-1	0
15	0,085	SW2SVB	-0,535	15-1	0,085
15	0	SISMAVB	-2,2997	15-1	0
15	0,085	SISMAVB	-2,1717	15-1	0,085
16	0	PP	-7,2002	16-1	0
16	0,085	PP	-6,5749	16-1	0,085
16	0	REINTSUP	-2,5525	16-1	0
16	0,085	REINTSUP	-2,3527	16-1	0,085
16	0	BALLAST	-4,6409	16-1	0
16	0,085	BALLAST	-4,2776	16-1	0,085
16	0	STERRASX	-2,8252	16-1	0
16	0,085	STERRASX	-4,2071	16-1	0,085
16	0	STERRADX	6,2495	16-1	0
16	0,085	STERRADX	7,6321	16-1	0,085
16	0	TERMP	-1,9467	16-1	0
16	0,085	TERMP	-1,9471	16-1	0,085
16	0	TERMN	5,8401	16-1	0
16	0,085	TERMN	5,8412	16-1	0,085
16	0	GRADTP	1,58	16-1	0
16	0,085	GRADTP	1,5803	16-1	0,085
16	0	GRADTN	-1,58	16-1	0
16	0,085	GRADTN	-1,5803	16-1	0,085
16	0	LM71C	-22,7984	16-1	0
16	0,085	LM71C	-21,0137	16-1	0,085
16	0	STLM71	-4,7962	16-1	0
16	0,085	STLM71	-6,9256	16-1	0,085

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
16	0	AVVLM71	-5,9859	16-1	0
16	0,085	AVVLM71	-7,7861	16-1	0,085
16	0	SW2	-17,7675	16-1	0
16	0,085	SW2	-16,3767	16-1	0,085
16	0	STSW2	-3,7374	16-1	0
16	0,085	STSW2	-5,3967	16-1	0,085
16	0	FRENSW2	-6,3502	16-1	0
16	0,085	FRENSW2	-8,2599	16-1	0,085
16	0	INCRTER	-3,8843	16-1	0
16	0,085	INCRTER	-5,6088	16-1	0,085
16	0	LM71SISO	-2,282	16-1	0
16	0,085	LM71SISO	-2,9683	16-1	0,085
16	0	SW2SISO	-1,7811	16-1	0
16	0,085	SW2SISO	-2,3167	16-1	0,085
16	0	SISMAO	-5,4347	16-1	0
16	0,085	SISMAO	-7,0736	16-1	0,085
16	0	LM71SVA	0,6897	16-1	0
16	0,085	LM71SVA	0,6357	16-1	0,085
16	0	SW2SVA	0,535	16-1	0
16	0,085	SW2SVA	0,4931	16-1	0,085
16	0	SISMAVA	2,1717	16-1	0
16	0,085	SISMAVA	1,9923	16-1	0,085
16	0	LM71SVB	-0,6897	16-1	0
16	0,085	LM71SVB	-0,6357	16-1	0,085
16	0	SW2SVB	-0,535	16-1	0
16	0,085	SW2SVB	-0,4931	16-1	0,085
16	0	SISMAVB	-2,1717	16-1	0
16	0,085	SISMAVB	-1,9923	16-1	0,085
17	0	PP	-6,5749	17-1	0
17	0,085	PP	-5,7708	17-1	0,085
17	0	REINTSUP	-2,3527	17-1	0
17	0,085	REINTSUP	-2,0957	17-1	0,085
17	0	BALLAST	-4,2776	17-1	0
17	0,085	BALLAST	-3,8104	17-1	0,085
17	0	STERRASX	-4,2071	17-1	0
17	0,085	STERRASX	-5,4773	17-1	0,085
17	0	STERRADX	7,6321	17-1	0
17	0,085	STERRADX	8,9031	17-1	0,085
17	0	TERMP	-1,9471	17-1	0
17	0,085	TERMP	-1,9475	17-1	0,085
17	0	TERMN	5,8412	17-1	0
17	0,085	TERMN	5,8425	17-1	0,085
17	0	GRADTP	1,5803	17-1	0
17	0,085	GRADTP	1,5806	17-1	0,085
17	0	GRADTN	-1,5803	17-1	0
17	0,085	GRADTN	-1,5806	17-1	0,085
17	0	LM71C	-21,0137	17-1	0
17	0,085	LM71C	-18,7188	17-1	0,085
17	0	STLM71	-6,9256	17-1	0
17	0,085	STLM71	-8,8794	17-1	0,085
17	0	AVVLM71	-7,7861	17-1	0
17	0,085	AVVLM71	-9,419	17-1	0,085
17	0	SW2	-16,3767	17-1	0
17	0,085	SW2	-14,5882	17-1	0,085
17	0	STSW2	-5,3967	17-1	0
17	0,085	STSW2	-6,9192	17-1	0,085
17	0	FRENSW2	-8,2599	17-1	0
17	0,085	FRENSW2	-9,9923	17-1	0,085
17	0	INCRTER	-5,6088	17-1	0
17	0,085	INCRTER	-7,1911	17-1	0,085
17	0	LM71SISO	-2,9683	17-1	0
17	0,085	LM71SISO	-3,5909	17-1	0,085
17	0	SW2SISO	-2,3167	17-1	0
17	0,085	SW2SISO	-2,8026	17-1	0,085
17	0	SISMAO	-7,0736	17-1	0
17	0,085	SISMAO	-8,5645	17-1	0,085
17	0	LM71SVA	0,6357	17-1	0
17	0,085	LM71SVA	0,5663	17-1	0,085

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
17	0	SW2SVA	0,4931	17-1	0
17	0,085	SW2SVA	0,4393	17-1	0,085
17	0	SISMAVA	1,9923	17-1	0
17	0,085	SISMAVA	1,7617	17-1	0,085
17	0	LM71SVB	-0,6357	17-1	0
17	0,085	LM71SVB	-0,5663	17-1	0,085
17	0	SW2SVB	-0,4931	17-1	0
17	0,085	SW2SVB	-0,4393	17-1	0,085
17	0	SISMAVB	-1,9923	17-1	0
17	0,085	SISMAVB	-1,7617	17-1	0,085
18	0	PP	-5,7708	18-1	0
18	0,085	PP	-4,7879	18-1	0,085
18	0	REINTSUP	-2,0957	18-1	0
18	0,085	REINTSUP	-1,7816	18-1	0,085
18	0	BALLAST	-3,8104	18-1	0
18	0,085	BALLAST	-3,2394	18-1	0,085
18	0	STERRASX	-5,4773	18-1	0
18	0,085	STERRASX	-6,608	18-1	0,085
18	0	STERRADX	8,9031	18-1	0
18	0,085	STERRADX	10,0345	18-1	0,085
18	0	TERMP	-1,9475	18-1	0
18	0,085	TERMP	-1,948	18-1	0,085
18	0	TERMN	5,8425	18-1	0
18	0,085	TERMN	5,8439	18-1	0,085
18	0	GRADTP	1,5806	18-1	0
18	0,085	GRADTP	1,581	18-1	0,085
18	0	GRADTN	-1,5806	18-1	0
18	0,085	GRADTN	-1,581	18-1	0,085
18	0	LM71C	-18,7188	18-1	0
18	0,085	LM71C	-15,9134	18-1	0,085
18	0	STLM71	-8,8794	18-1	0
18	0,085	STLM71	-10,6138	18-1	0,085
18	0	AVVLM71	-9,419	18-1	0
18	0,085	AVVLM71	-10,8429	18-1	0,085
18	0	SW2	-14,5882	18-1	0
18	0,085	SW2	-12,4018	18-1	0,085
18	0	STSW2	-6,9192	18-1	0
18	0,085	STSW2	-8,2706	18-1	0,085
18	0	FRENSW2	-9,9923	18-1	0
18	0,085	FRENSW2	-11,5029	18-1	0,085
18	0	INCRTER	-7,1911	18-1	0
18	0,085	INCRTER	-8,5957	18-1	0,085
18	0	LM71SISO	-3,5909	18-1	0
18	0,085	LM71SISO	-4,1337	18-1	0,085
18	0	SW2SISO	-2,8026	18-1	0
18	0,085	SW2SISO	-3,2263	18-1	0,085
18	0	SISMAO	-8,5645	18-1	0
18	0,085	SISMAO	-9,8703	18-1	0,085
18	0	LM71SVA	0,5663	18-1	0
18	0,085	LM71SVA	0,4814	18-1	0,085
18	0	SW2SVA	0,4393	18-1	0
18	0,085	SW2SVA	0,3734	18-1	0,085
18	0	SISMAVA	1,7617	18-1	0
18	0,085	SISMAVA	1,4798	18-1	0,085
18	0	LM71SVB	-0,5663	18-1	0
18	0,085	LM71SVB	-0,4814	18-1	0,085
18	0	SW2SVB	-0,4393	18-1	0
18	0,085	SW2SVB	-0,3734	18-1	0,085
18	0	SISMAVB	-1,7617	18-1	0
18	0,085	SISMAVB	-1,4798	18-1	0,085
19	0	PP	-4,7879	19-1	0
19	0,085	PP	-3,6261	19-1	0,085
19	0	REINTSUP	-1,7816	19-1	0
19	0,085	REINTSUP	-1,4104	19-1	0,085
19	0	BALLAST	-3,2394	19-1	0
19	0,085	BALLAST	-2,5643	19-1	0,085
19	0	STERRASX	-6,608	19-1	0
19	0,085	STERRASX	-7,5711	19-1	0,085

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Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
19	0	STERRADX	10,0345	19-1	0
19	0,085	STERRADX	10,9985	19-1	0,085
19	0	TERMP	-1,948	19-1	0
19	0,085	TERMP	-1,9485	19-1	0,085
19	0	TERMN	5,8439	19-1	0
19	0,085	TERMN	5,8454	19-1	0,085
19	0	GRADTP	1,581	19-1	0
19	0,085	GRADTP	1,5814	19-1	0,085
19	0	GRADTN	-1,581	19-1	0
19	0,085	GRADTN	-1,5814	19-1	0,085
19	0	LM71C	-15,9134	19-1	0
19	0,085	LM71C	-12,5971	19-1	0,085
19	0	STLM71	-10,6138	19-1	0
19	0,085	STLM71	-12,0847	19-1	0,085
19	0	AVVLM71	-10,8429	19-1	0
19	0,085	AVVLM71	-12,0159	19-1	0,085
19	0	SW2	-12,4018	19-1	0
19	0,085	SW2	-9,8173	19-1	0,085
19	0	STSW2	-8,2706	19-1	0
19	0,085	STSW2	-9,4169	19-1	0,085
19	0	FRENSW2	-11,5029	19-1	0
19	0,085	FRENSW2	-12,7472	19-1	0,085
19	0	INCRTER	-8,5957	19-1	0
19	0,085	INCRTER	-9,787	19-1	0,085
19	0	LM71SISO	-4,1337	19-1	0
19	0,085	LM71SISO	-4,5809	19-1	0,085
19	0	SW2SISO	-3,2263	19-1	0
19	0,085	SW2SISO	-3,5753	19-1	0,085
19	0	SISMAO	-9,8703	19-1	0
19	0,085	SISMAO	-10,954	19-1	0,085
19	0	LM71SVA	0,4814	19-1	0
19	0,085	LM71SVA	0,3811	19-1	0,085
19	0	SW2SVA	0,3734	19-1	0
19	0,085	SW2SVA	0,2956	19-1	0,085
19	0	SISMAVA	1,4798	19-1	0
19	0,085	SISMAVA	1,1465	19-1	0,085
19	0	LM71SVB	-0,4814	19-1	0
19	0,085	LM71SVB	-0,3811	19-1	0,085
19	0	SW2SVB	-0,3734	19-1	0
19	0,085	SW2SVB	-0,2956	19-1	0,085
19	0	SISMAVB	-1,4798	19-1	0
19	0,085	SISMAVB	-1,1465	19-1	0,085
20	0	PP	-3,6261	20-1	0
20	0,085	PP	-2,2851	20-1	0,085
20	0	REINTSUP	-1,4104	20-1	0
20	0,085	REINTSUP	-0,9818	20-1	0,085
20	0	BALLAST	-2,5643	20-1	0
20	0,085	BALLAST	-1,7852	20-1	0,085
20	0	STERRASX	-7,5711	20-1	0
20	0,085	STERRASX	-8,3386	20-1	0,085
20	0	STERRADX	10,9985	20-1	0
20	0,085	STERRADX	11,767	20-1	0,085
20	0	TERMP	-1,9485	20-1	0
20	0,085	TERMP	-1,949	20-1	0,085
20	0	TERMN	5,8454	20-1	0
20	0,085	TERMN	5,847	20-1	0,085
20	0	GRADTP	1,5814	20-1	0
20	0,085	GRADTP	1,5818	20-1	0,085
20	0	GRADTN	-1,5814	20-1	0
20	0,085	GRADTN	-1,5818	20-1	0,085
20	0	LM71C	-12,5971	20-1	0
20	0,085	LM71C	-8,7696	20-1	0,085
20	0	STLM71	-12,0847	20-1	0
20	0,085	STLM71	-13,2483	20-1	0,085
20	0	AVVLM71	-12,0159	20-1	0
20	0,085	AVVLM71	-12,896	20-1	0,085
20	0	SW2	-9,8173	20-1	0
20	0,085	SW2	-6,8344	20-1	0,085

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
20	0	STSW2	-9,4169	20-1	0
20	0,085	STSW2	-10,3236	20-1	0,085
20	0	FRENSW2	-12,7472	20-1	0
20	0,085	FRENSW2	-13,6809	20-1	0,085
20	0	INCRTER	-9,787	20-1	0
20	0,085	INCRTER	-10,7294	20-1	0,085
20	0	LM71SISO	-4,5809	20-1	0
20	0,085	LM71SISO	-4,9164	20-1	0,085
20	0	SW2SISO	-3,5753	20-1	0
20	0,085	SW2SISO	-3,8372	20-1	0,085
20	0	SISMAO	-10,954	20-1	0
20	0,085	SISMAO	-11,7786	20-1	0,085
20	0	LM71SVA	0,3811	20-1	0
20	0,085	LM71SVA	0,2653	20-1	0,085
20	0	SW2SVA	0,2956	20-1	0
20	0,085	SW2SVA	0,2058	20-1	0,085
20	0	SISMAVA	1,1465	20-1	0
20	0,085	SISMAVA	0,7619	20-1	0,085
20	0	LM71SVB	-0,3811	20-1	0
20	0,085	LM71SVB	-0,2653	20-1	0,085
20	0	SW2SVB	-0,2956	20-1	0
20	0,085	SW2SVB	-0,2058	20-1	0,085
20	0	SISMAVB	-1,1465	20-1	0
20	0,085	SISMAVB	-0,7619	20-1	0,085
21	0	PP	-2,2851	21-1	0
21	0,085	PP	-0,765	21-1	0,085
21	0	REINTSUP	-0,9818	21-1	0
21	0,085	REINTSUP	-0,496	21-1	0,085
21	0	BALLAST	-1,7852	21-1	0
21	0,085	BALLAST	-0,9019	21-1	0,085
21	0	STERRASX	-8,3386	21-1	0
21	0,085	STERRASX	-8,8828	21-1	0,085
21	0	STERRADX	11,767	21-1	0
21	0,085	STERRADX	12,312	21-1	0,085
21	0	TERMP	-1,949	21-1	0
21	0,085	TERMP	-1,9495	21-1	0,085
21	0	TERMN	5,847	21-1	0
21	0,085	TERMN	5,8484	21-1	0,085
21	0	GRADTP	1,5818	21-1	0
21	0,085	GRADTP	1,5822	21-1	0,085
21	0	GRADTN	-1,5818	21-1	0
21	0,085	GRADTN	-1,5822	21-1	0,085
21	0	LM71C	-8,7696	21-1	0
21	0,085	LM71C	-4,4305	21-1	0,085
21	0	STLM71	-13,2483	21-1	0
21	0,085	STLM71	-14,0606	21-1	0,085
21	0	AVVLM71	-12,896	21-1	0
21	0,085	AVVLM71	-13,4413	21-1	0,085
21	0	SW2	-6,8344	21-1	0
21	0,085	SW2	-3,4528	21-1	0,085
21	0	STSW2	-10,3236	21-1	0
21	0,085	STSW2	-10,9565	21-1	0,085
21	0	FRENSW2	-13,6809	21-1	0
21	0,085	FRENSW2	-14,2594	21-1	0,085
21	0	INCRTER	-10,7294	21-1	0
21	0,085	INCRTER	-11,3872	21-1	0,085
21	0	LM71SISO	-4,9164	21-1	0
21	0,085	LM71SISO	-5,1243	21-1	0,085
21	0	SW2SISO	-3,8372	21-1	0
21	0,085	SW2SISO	-3,9994	21-1	0,085
21	0	SISMAO	-11,7786	21-1	0
21	0,085	SISMAO	-12,3068	21-1	0,085
21	0	LM71SVA	0,2653	21-1	0
21	0,085	LM71SVA	0,134	21-1	0,085
21	0	SW2SVA	0,2058	21-1	0
21	0,085	SW2SVA	0,104	21-1	0,085
21	0	SISMAVA	0,7619	21-1	0
21	0,085	SISMAVA	0,3259	21-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
21	0	LM71SVB	-0,2653	21-1	0
21	0,085	LM71SVB	-0,134	21-1	0,085
21	0	SW2SVB	-0,2058	21-1	0
21	0,085	SW2SVB	-0,104	21-1	0,085
21	0	SISMAVB	-0,7619	21-1	0
21	0,085	SISMAVB	-0,3259	21-1	0,085
22	0	PP	-0,765	22-1	0
22	0,085	PP	0,9344	22-1	0,085
22	0	REINTSUP	-0,496	22-1	0
22	0,085	REINTSUP	0,0471	22-1	0,085
22	0	BALLAST	-0,9019	22-1	0
22	0,085	BALLAST	0,0856	22-1	0,085
22	0	STERRASX	-8,8828	22-1	0
22	0,085	STERRASX	-9,1755	22-1	0,085
22	0	STERRADX	12,312	22-1	0
22	0,085	STERRADX	12,6053	22-1	0,085
22	0	TERMP	-1,9495	22-1	0
22	0,085	TERMP	-1,9499	22-1	0,085
22	0	TERMN	5,8484	22-1	0
22	0,085	TERMN	5,8496	22-1	0,085
22	0	GRADTP	1,5822	22-1	0
22	0,085	GRADTP	1,5825	22-1	0,085
22	0	GRADTN	-1,5822	22-1	0
22	0,085	GRADTN	-1,5825	22-1	0,085
22	0	LM71C	-4,4305	22-1	0
22	0,085	LM71C	0,4206	22-1	0,085
22	0	STLM71	-14,0606	22-1	0
22	0,085	STLM71	-14,4776	22-1	0,085
22	0	AVVLM71	-13,4413	22-1	0
22	0,085	AVVLM71	-13,6099	22-1	0,085
22	0	SW2	-3,4528	22-1	0
22	0,085	SW2	0,3278	22-1	0,085
22	0	STSW2	-10,9565	22-1	0
22	0,085	STSW2	-11,2814	22-1	0,085
22	0	FRENSW2	-14,2594	22-1	0
22	0,085	FRENSW2	-14,4382	22-1	0,085
22	0	INCRTER	-11,3872	22-1	0
22	0,085	INCRTER	-11,7249	22-1	0,085
22	0	LM71SISO	-5,1243	22-1	0
22	0,085	LM71SISO	-5,1886	22-1	0,085
22	0	SW2SISO	-3,9994	22-1	0
22	0,085	SW2SISO	-4,0496	22-1	0,085
22	0	SISMAO	-12,3068	22-1	0
22	0,085	SISMAO	-12,5015	22-1	0,085
22	0	LM71SVA	0,134	22-1	0
22	0,085	LM71SVA	-0,0127	22-1	0,085
22	0	SW2SVA	0,104	22-1	0
22	0,085	SW2SVA	-0,0099	22-1	0,085
22	0	SISMAVA	0,3259	22-1	0
22	0,085	SISMAVA	-0,1615	22-1	0,085
22	0	LM71SVB	-0,134	22-1	0
22	0,085	LM71SVB	0,0127	22-1	0,085
22	0	SW2SVB	-0,104	22-1	0
22	0,085	SW2SVB	0,0099	22-1	0,085
22	0	SISMAVB	-0,3259	22-1	0
22	0,085	SISMAVB	0,1615	22-1	0,085
23	0	PP	0,9344	23-1	0
23	0,0875	PP	2,8713	23-1	0,0875
23	0	REINTSUP	0,0471	23-1	0
23	0,0875	REINTSUP	0,6661	23-1	0,0875
23	0	BALLAST	0,0856	23-1	0
23	0,0875	BALLAST	1,2111	23-1	0,0875
23	0	STERRASX	-9,1755	23-1	0
23	0,0875	STERRASX	-9,1848	23-1	0,0875
23	0	STERRADX	12,6053	23-1	0
23	0,0875	STERRADX	12,6152	23-1	0,0875
23	0	TERMP	-1,9499	23-1	0
23	0,0875	TERMP	-1,9501	23-1	0,0875

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation m
			KN-m		
23	0	TERMN	5,8496	23-1	0
23	0,0875	TERMN	5,8504	23-1	0,0875
23	0	GRADTP	1,5825	23-1	0
23	0,0875	GRADTP	1,5828	23-1	0,0875
23	0	GRADTN	-1,5825	23-1	0
23	0,0875	GRADTN	-1,5828	23-1	0,0875
23	0	LM71C	0,4206	23-1	0
23	0,0875	LM71C	5,9496	23-1	0,0875
23	0	STLM71	-14,4776	23-1	0
23	0,0875	STLM71	-14,4478	23-1	0,0875
23	0	AVVLM71	-13,6099	23-1	0
23	0,0875	AVVLM71	-13,3461	23-1	0,0875
23	0	SW2	0,3278	23-1	0
23	0,0875	SW2	4,6367	23-1	0,0875
23	0	STSW2	-11,2814	23-1	0
23	0,0875	STSW2	-11,2583	23-1	0,0875
23	0	FRENSW2	-14,4382	23-1	0
23	0,0875	FRENSW2	-14,1583	23-1	0,0875
23	0	INCRTER	-11,7249	23-1	0
23	0,0875	INCRTER	-11,7008	23-1	0,0875
23	0	LM71SISO	-5,1886	23-1	0
23	0,0875	LM71SISO	-5,088	23-1	0,0875
23	0	SW2SISO	-4,0496	23-1	0
23	0,0875	SW2SISO	-3,9711	23-1	0,0875
23	0	SISMAO	-12,5015	23-1	0
23	0,0875	SISMAO	-12,3148	23-1	0,0875
23	0	LM71SVA	-0,0127	23-1	0
23	0,0875	LM71SVA	-0,18	23-1	0,0875
23	0	SW2SVA	-0,0099	23-1	0
23	0,0875	SW2SVA	-0,1396	23-1	0,0875
23	0	SISMAVA	-0,1615	23-1	0
23	0,0875	SISMAVA	-0,7171	23-1	0,0875
23	0	LM71SVB	0,0127	23-1	0
23	0,0875	LM71SVB	0,18	23-1	0,0875
23	0	SW2SVB	0,0099	23-1	0
23	0,0875	SW2SVB	0,1396	23-1	0,0875
23	0	SISMAVB	0,1615	23-1	0
23	0,0875	SISMAVB	0,7171	23-1	0,0875
24	0	PP	2,8713	24-1	0
24	0,0875	PP	4,9984	24-1	0,0875
24	0	REINTSUP	0,6661	24-1	0
24	0,0875	REINTSUP	1,346	24-1	0,0875
24	0	BALLAST	1,2111	24-1	0
24	0,0875	BALLAST	2,4473	24-1	0,0875
24	0	STERRASX	-9,1848	24-1	0
24	0,0875	STERRASX	-8,8675	24-1	0,0875
24	0	STERRADX	12,6152	24-1	0
24	0,0875	STERRADX	12,2981	24-1	0,0875
24	0	TERMP	-1,9501	24-1	0
24	0,0875	TERMP	-1,9503	24-1	0,0875
24	0	TERMN	5,8504	24-1	0
24	0,0875	TERMN	5,8508	24-1	0,0875
24	0	GRADTP	1,5828	24-1	0
24	0,0875	GRADTP	1,5829	24-1	0,0875
24	0	GRADTN	-1,5828	24-1	0
24	0,0875	GRADTN	-1,5829	24-1	0,0875
24	0	LM71C	5,9496	24-1	0
24	0,0875	LM71C	12,0222	24-1	0,0875
24	0	STLM71	-14,4478	24-1	0
24	0,0875	STLM71	-13,9044	24-1	0,0875
24	0	AVVLM71	-13,3461	24-1	0
24	0,0875	AVVLM71	-12,5927	24-1	0,0875
24	0	SW2	4,6367	24-1	0
24	0,0875	SW2	9,3693	24-1	0,0875
24	0	STSW2	-11,2583	24-1	0
24	0,0875	STSW2	-10,8348	24-1	0,0875
24	0	FRENSW2	-14,1583	24-1	0
24	0,0875	FRENSW2	-13,3591	24-1	0,0875

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
24	0	INCRTER	-11,7008	24-1	0
24	0,0875	INCRTER	-11,2607	24-1	0,0875
24	0	LM71SISO	-5,088	24-1	0
24	0,0875	LM71SISO	-4,8007	24-1	0,0875
24	0	SW2SISO	-3,9711	24-1	0
24	0,0875	SW2SISO	-3,7469	24-1	0,0875
24	0	SISMAO	-12,3148	24-1	0
24	0,0875	SISMAO	-11,6948	24-1	0,0875
24	0	LM71SVA	-0,18	24-1	0
24	0,0875	LM71SVA	-0,3637	24-1	0,0875
24	0	SW2SVA	-0,1396	24-1	0
24	0,0875	SW2SVA	-0,2821	24-1	0,0875
24	0	SISMAVA	-0,7171	24-1	0
24	0,0875	SISMAVA	-1,3273	24-1	0,0875
24	0	LM71SVB	0,18	24-1	0
24	0,0875	LM71SVB	0,3637	24-1	0,0875
24	0	SW2SVB	0,1396	24-1	0
24	0,0875	SW2SVB	0,2821	24-1	0,0875
24	0	SISMAVB	0,7171	24-1	0
24	0,0875	SISMAVB	1,3273	24-1	0,0875
25	0	PP	4,9984	25-1	0
25	0,04375	PP	4,9155	25-1	0,04375
25	0,0875	PP	4,8325	25-1	0,0875
25	0	REINTSUP	1,346	25-1	0
25	0,04375	REINTSUP	1,3549	25-1	0,04375
25	0,0875	REINTSUP	1,3639	25-1	0,0875
25	0	BALLAST	2,4473	25-1	0
25	0,04375	BALLAST	2,4635	25-1	0,04375
25	0,0875	BALLAST	2,4798	25-1	0,0875
25	0	STERRASX	12,2981	25-1	0
25	0,04375	STERRASX	10,9942	25-1	0,04375
25	0,0875	STERRASX	9,7421	25-1	0,0875
25	0	STERRADX	-8,8675	25-1	0
25	0,04375	STERRADX	-8,5259	25-1	0,04375
25	0,0875	STERRADX	-8,1843	25-1	0,0875
25	0	TERMP	-1,9503	25-1	0
25	0,04375	TERMP	-1,8752	25-1	0,04375
25	0,0875	TERMP	-1,8001	25-1	0,0875
25	0	TERMN	5,8508	25-1	0
25	0,04375	TERMN	5,6256	25-1	0,04375
25	0,0875	TERMN	5,4004	25-1	0,0875
25	0	GRADTP	1,5829	25-1	0
25	0,04375	GRADTP	1,3605	25-1	0,04375
25	0,0875	GRADTP	1,1382	25-1	0,0875
25	0	GRADTN	-1,5829	25-1	0
25	0,04375	GRADTN	-1,3605	25-1	0,04375
25	0,0875	GRADTN	-1,1382	25-1	0,0875
25	0	LM71C	12,0222	25-1	0
25	0,04375	LM71C	12,102	25-1	0,04375
25	0,0875	LM71C	12,1818	25-1	0,0875
25	0	STLM71	18,3272	25-1	0
25	0,04375	STLM71	16,6669	25-1	0,04375
25	0,0875	STLM71	15,0547	25-1	0,0875
25	0	AVVLM71	12,5927	25-1	0
25	0,04375	AVVLM71	12,0622	25-1	0,04375
25	0,0875	AVVLM71	11,5317	25-1	0,0875
25	0	SW2	9,3693	25-1	0
25	0,04375	SW2	9,4315	25-1	0,04375
25	0,0875	SW2	9,4937	25-1	0,0875
25	0	STSW2	14,2812	25-1	0
25	0,04375	STSW2	12,9875	25-1	0,04375
25	0,0875	STSW2	11,7312	25-1	0,0875
25	0	FRENSW2	13,3591	25-1	0
25	0,04375	FRENSW2	12,7963	25-1	0,04375
25	0,0875	FRENSW2	12,2335	25-1	0,0875
25	0	INCRTER	14,8426	25-1	0
25	0,04375	INCRTER	13,4979	25-1	0,04375
25	0,0875	INCRTER	12,1923	25-1	0,0875



Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
25	0	LM71SISO	4,8007	25-1	0
25	0,04375	LM71SISO	4,5985	25-1	0,04375
25	0,0875	LM71SISO	4,3963	25-1	0,0875
25	0	SW2SISO	3,7469	25-1	0
25	0,04375	SW2SISO	3,5891	25-1	0,04375
25	0,0875	SW2SISO	3,4312	25-1	0,0875
25	0	SISMAO	11,6948	25-1	0
25	0,04375	SISMAO	11,1221	25-1	0,04375
25	0,0875	SISMAO	10,554	25-1	0,0875
25	0	LM71SVA	-0,3637	25-1	0
25	0,04375	LM71SVA	-0,3661	25-1	0,04375
25	0,0875	LM71SVA	-0,3685	25-1	0,0875
25	0	SW2SVA	-0,2821	25-1	0
25	0,04375	SW2SVA	-0,284	25-1	0,04375
25	0,0875	SW2SVA	-0,2859	25-1	0,0875
25	0	SISMAVA	-1,3273	25-1	0
25	0,04375	SISMAVA	-1,3185	25-1	0,04375
25	0,0875	SISMAVA	-1,3098	25-1	0,0875
25	0	LM71SVB	0,3637	25-1	0
25	0,04375	LM71SVB	0,3661	25-1	0,04375
25	0,0875	LM71SVB	0,3685	25-1	0,0875
25	0	SW2SVB	0,2821	25-1	0
25	0,04375	SW2SVB	0,284	25-1	0,04375
25	0,0875	SW2SVB	0,2859	25-1	0,0875
25	0	SISMAVB	1,3273	25-1	0
25	0,04375	SISMAVB	1,3185	25-1	0,04375
25	0,0875	SISMAVB	1,3098	25-1	0,0875
26	0	PP	-4,9984	26-1	0
26	0,04375	PP	-4,9155	26-1	0,04375
26	0,0875	PP	-4,8325	26-1	0,0875
26	0	REINTSUP	-1,346	26-1	0
26	0,04375	REINTSUP	-1,3549	26-1	0,04375
26	0,0875	REINTSUP	-1,3639	26-1	0,0875
26	0	BALLAST	-2,4473	26-1	0
26	0,04375	BALLAST	-2,4635	26-1	0,04375
26	0,0875	BALLAST	-2,4798	26-1	0,0875
26	0	STERRASX	8,8675	26-1	0
26	0,04375	STERRASX	8,5259	26-1	0,04375
26	0,0875	STERRASX	8,1843	26-1	0,0875
26	0	STERRADX	-12,2981	26-1	0
26	0,04375	STERRADX	-10,9942	26-1	0,04375
26	0,0875	STERRADX	-9,7421	26-1	0,0875
26	0	TERMP	1,9503	26-1	0
26	0,04375	TERMP	1,8752	26-1	0,04375
26	0,0875	TERMP	1,8001	26-1	0,0875
26	0	TERMN	-5,8508	26-1	0
26	0,04375	TERMN	-5,6256	26-1	0,04375
26	0,0875	TERMN	-5,4004	26-1	0,0875
26	0	GRADTP	-1,5829	26-1	0
26	0,04375	GRADTP	-1,3605	26-1	0,04375
26	0,0875	GRADTP	-1,1382	26-1	0,0875
26	0	GRADTN	1,5829	26-1	0
26	0,04375	GRADTN	1,3605	26-1	0,04375
26	0,0875	GRADTN	1,1382	26-1	0,0875
26	0	LM71C	-12,0222	26-1	0
26	0,04375	LM71C	-12,102	26-1	0,04375
26	0,0875	LM71C	-12,1818	26-1	0,0875
26	0	STLM71	13,9044	26-1	0
26	0,04375	STLM71	13,3615	26-1	0,04375
26	0,0875	STLM71	12,8187	26-1	0,0875
26	0	AVVLM71	12,5927	26-1	0
26	0,04375	AVVLM71	12,0622	26-1	0,04375
26	0,0875	AVVLM71	11,5317	26-1	0,0875
26	0	SW2	-9,3693	26-1	0
26	0,04375	SW2	-9,4315	26-1	0,04375
26	0,0875	SW2	-9,4937	26-1	0,0875
26	0	STSW2	10,8348	26-1	0
26	0,04375	STSW2	10,4118	26-1	0,04375

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
26	0,0875	STSW2	9,9888	26-1	0,0875
26	0	FRENSW2	13,3591	26-1	0
26	0,04375	FRENSW2	12,7963	26-1	0,04375
26	0,0875	FRENSW2	12,2335	26-1	0,0875
26	0	INCRTER	11,2607	26-1	0
26	0,04375	INCRTER	10,821	26-1	0,04375
26	0,0875	INCRTER	10,3814	26-1	0,0875
26	0	LM71SISO	4,8007	26-1	0
26	0,04375	LM71SISO	4,5985	26-1	0,04375
26	0,0875	LM71SISO	4,3963	26-1	0,0875
26	0	SW2SISO	3,7469	26-1	0
26	0,04375	SW2SISO	3,5891	26-1	0,04375
26	0,0875	SW2SISO	3,4312	26-1	0,0875
26	0	SISMAO	11,6948	26-1	0
26	0,04375	SISMAO	11,1221	26-1	0,04375
26	0,0875	SISMAO	10,554	26-1	0,0875
26	0	LM71SVA	0,3637	26-1	0
26	0,04375	LM71SVA	0,3661	26-1	0,04375
26	0,0875	LM71SVA	0,3685	26-1	0,0875
26	0	SW2SVA	0,2821	26-1	0
26	0,04375	SW2SVA	0,284	26-1	0,04375
26	0,0875	SW2SVA	0,2859	26-1	0,0875
26	0	SISMAVA	1,3273	26-1	0
26	0,04375	SISMAVA	1,3185	26-1	0,04375
26	0,0875	SISMAVA	1,3098	26-1	0,0875
26	0	LM71SVB	-0,3637	26-1	0
26	0,04375	LM71SVB	-0,3661	26-1	0,04375
26	0,0875	LM71SVB	-0,3685	26-1	0,0875
26	0	SW2SVB	-0,2821	26-1	0
26	0,04375	SW2SVB	-0,284	26-1	0,04375
26	0,0875	SW2SVB	-0,2859	26-1	0,0875
26	0	SISMAVB	-1,3273	26-1	0
26	0,04375	SISMAVB	-1,3185	26-1	0,04375
26	0,0875	SISMAVB	-1,3098	26-1	0,0875
27	0	PP	4,8325	27-1	0
27	0,04375	PP	4,7495	27-1	0,04375
27	0,0875	PP	4,6665	27-1	0,0875
27	0	REINTSUP	1,3639	27-1	0
27	0,04375	REINTSUP	1,3728	27-1	0,04375
27	0,0875	REINTSUP	1,3817	27-1	0,0875
27	0	BALLAST	2,4798	27-1	0
27	0,04375	BALLAST	2,496	27-1	0,04375
27	0,0875	BALLAST	2,5123	27-1	0,0875
27	0	STERRASX	9,7421	27-1	0
27	0,04375	STERRASX	8,5414	27-1	0,04375
27	0,0875	STERRASX	7,3911	27-1	0,0875
27	0	STERRADX	-8,1843	27-1	0
27	0,04375	STERRADX	-7,8428	27-1	0,04375
27	0,0875	STERRADX	-7,5012	27-1	0,0875
27	0	TERMP	-1,8001	27-1	0
27	0,04375	TERMP	-1,7251	27-1	0,04375
27	0,0875	TERMP	-1,65	27-1	0,0875
27	0	TERMN	5,4004	27-1	0
27	0,04375	TERMN	5,1752	27-1	0,04375
27	0,0875	TERMN	4,95	27-1	0,0875
27	0	GRADTP	1,1382	27-1	0
27	0,04375	GRADTP	0,9159	27-1	0,04375
27	0,0875	GRADTP	0,6935	27-1	0,0875
27	0	GRADTN	-1,1382	27-1	0
27	0,04375	GRADTN	-0,9159	27-1	0,04375
27	0,0875	GRADTN	-0,6935	27-1	0,0875
27	0	LM71C	12,1818	27-1	0
27	0,04375	LM71C	12,2617	27-1	0,04375
27	0,0875	LM71C	12,3415	27-1	0,0875
27	0	STLM71	15,0547	27-1	0
27	0,04375	STLM71	13,4906	27-1	0,04375
27	0,0875	STLM71	11,9747	27-1	0,0875
27	0	AVVLM71	11,5317	27-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
27	0,04375	AVVLM71	11,0011	27-1	0,04375
27	0,0875	AVVLM71	10,4706	27-1	0,0875
27	0	SW2	9,4937	27-1	0
27	0,04375	SW2	9,5559	27-1	0,04375
27	0,0875	SW2	9,6181	27-1	0,0875
27	0	STSW2	11,7312	27-1	0
27	0,04375	STSW2	10,5124	27-1	0,04375
27	0,0875	STSW2	9,3311	27-1	0,0875
27	0	FRENSW2	12,2335	27-1	0
27	0,04375	FRENSW2	11,6707	27-1	0,04375
27	0,0875	FRENSW2	11,1079	27-1	0,0875
27	0	INCRTER	12,1923	27-1	0
27	0,04375	INCRTER	10,9256	27-1	0,04375
27	0,0875	INCRTER	9,6979	27-1	0,0875
27	0	LM71SISO	4,3963	27-1	0
27	0,04375	LM71SISO	4,194	27-1	0,04375
27	0,0875	LM71SISO	3,9918	27-1	0,0875
27	0	SW2SISO	3,4312	27-1	0
27	0,04375	SW2SISO	3,2734	27-1	0,04375
27	0,0875	SW2SISO	3,1155	27-1	0,0875
27	0	SISMAO	10,554	27-1	0
27	0,04375	SISMAO	9,9904	27-1	0,04375
27	0,0875	SISMAO	9,4313	27-1	0,0875
27	0	LM71SVA	-0,3685	27-1	0
27	0,04375	LM71SVA	-0,3709	27-1	0,04375
27	0,0875	LM71SVA	-0,3733	27-1	0,0875
27	0	SW2SVA	-0,2859	27-1	0
27	0,04375	SW2SVA	-0,2877	27-1	0,04375
27	0,0875	SW2SVA	-0,2896	27-1	0,0875
27	0	SISMAVA	-1,3098	27-1	0
27	0,04375	SISMAVA	-1,301	27-1	0,04375
27	0,0875	SISMAVA	-1,2923	27-1	0,0875
27	0	LM71SVB	0,3685	27-1	0
27	0,04375	LM71SVB	0,3709	27-1	0,04375
27	0,0875	LM71SVB	0,3733	27-1	0,0875
27	0	SW2SVB	0,2859	27-1	0
27	0,04375	SW2SVB	0,2877	27-1	0,04375
27	0,0875	SW2SVB	0,2896	27-1	0,0875
27	0	SISMAVB	1,3098	27-1	0
27	0,04375	SISMAVB	1,301	27-1	0,04375
27	0,0875	SISMAVB	1,2923	27-1	0,0875
28	0	PP	-4,8325	28-1	0
28	0,04375	PP	-4,7495	28-1	0,04375
28	0,0875	PP	-4,6665	28-1	0,0875
28	0	REINTSUP	-1,3639	28-1	0
28	0,04375	REINTSUP	-1,3728	28-1	0,04375
28	0,0875	REINTSUP	-1,3817	28-1	0,0875
28	0	BALLAST	-2,4798	28-1	0
28	0,04375	BALLAST	-2,496	28-1	0,04375
28	0,0875	BALLAST	-2,5123	28-1	0,0875
28	0	STERRASX	8,1843	28-1	0
28	0,04375	STERRASX	7,8428	28-1	0,04375
28	0,0875	STERRASX	7,5012	28-1	0,0875
28	0	STERRADX	-9,7421	28-1	0
28	0,04375	STERRADX	-8,5414	28-1	0,04375
28	0,0875	STERRADX	-7,3911	28-1	0,0875
28	0	TERMP	1,8001	28-1	0
28	0,04375	TERMP	1,7251	28-1	0,04375
28	0,0875	TERMP	1,65	28-1	0,0875
28	0	TERMN	-5,4004	28-1	0
28	0,04375	TERMN	-5,1752	28-1	0,04375
28	0,0875	TERMN	-4,95	28-1	0,0875
28	0	GRADTP	-1,1382	28-1	0
28	0,04375	GRADTP	-0,9159	28-1	0,04375
28	0,0875	GRADTP	-0,6935	28-1	0,0875
28	0	GRADTN	1,1382	28-1	0
28	0,04375	GRADTN	0,9159	28-1	0,04375
28	0,0875	GRADTN	0,6935	28-1	0,0875

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
28	0	LM71C	-12,1818	28-1	0
28	0,04375	LM71C	-12,2617	28-1	0,04375
28	0,0875	LM71C	-12,3415	28-1	0,0875
28	0	STLM71	12,8187	28-1	0
28	0,04375	STLM71	12,2758	28-1	0,04375
28	0,0875	STLM71	11,7329	28-1	0,0875
28	0	AVVLM71	11,5317	28-1	0
28	0,04375	AVVLM71	11,0011	28-1	0,04375
28	0,0875	AVVLM71	10,4706	28-1	0,0875
28	0	SW2	-9,4937	28-1	0
28	0,04375	SW2	-9,5559	28-1	0,04375
28	0,0875	SW2	-9,6181	28-1	0,0875
28	0	STSW2	9,9888	28-1	0
28	0,04375	STSW2	9,5657	28-1	0,04375
28	0,0875	STSW2	9,1427	28-1	0,0875
28	0	FRENSW2	12,2335	28-1	0
28	0,04375	FRENSW2	11,6707	28-1	0,04375
28	0,0875	FRENSW2	11,1079	28-1	0,0875
28	0	INCRTER	10,3814	28-1	0
28	0,04375	INCRTER	9,9417	28-1	0,04375
28	0,0875	INCRTER	9,5021	28-1	0,0875
28	0	LM71SISO	4,3963	28-1	0
28	0,04375	LM71SISO	4,194	28-1	0,04375
28	0,0875	LM71SISO	3,9918	28-1	0,0875
28	0	SW2SISO	3,4312	28-1	0
28	0,04375	SW2SISO	3,2734	28-1	0,04375
28	0,0875	SW2SISO	3,1155	28-1	0,0875
28	0	SISMAO	10,554	28-1	0
28	0,04375	SISMAO	9,9904	28-1	0,04375
28	0,0875	SISMAO	9,4313	28-1	0,0875
28	0	LM71SVA	0,3685	28-1	0
28	0,04375	LM71SVA	0,3709	28-1	0,04375
28	0,0875	LM71SVA	0,3733	28-1	0,0875
28	0	SW2SVA	0,2859	28-1	0
28	0,04375	SW2SVA	0,2877	28-1	0,04375
28	0,0875	SW2SVA	0,2896	28-1	0,0875
28	0	SISMAVA	1,3098	28-1	0
28	0,04375	SISMAVA	1,301	28-1	0,04375
28	0,0875	SISMAVA	1,2923	28-1	0,0875
28	0	LM71SVB	-0,3685	28-1	0
28	0,04375	LM71SVB	-0,3709	28-1	0,04375
28	0,0875	LM71SVB	-0,3733	28-1	0,0875
28	0	SW2SVB	-0,2859	28-1	0
28	0,04375	SW2SVB	-0,2877	28-1	0,04375
28	0,0875	SW2SVB	-0,2896	28-1	0,0875
28	0	SISMAVB	-1,3098	28-1	0
28	0,04375	SISMAVB	-1,301	28-1	0,04375
28	0,0875	SISMAVB	-1,2923	28-1	0,0875
29	0	PP	4,6665	29-1	0
29	0,2125	PP	4,2634	29-1	0,2125
29	0,425	PP	3,8602	29-1	0,425
29	0	REINTSUP	1,3817	29-1	0
29	0,2125	REINTSUP	1,4252	29-1	0,2125
29	0,425	REINTSUP	1,4686	29-1	0,425
29	0	BALLAST	2,5123	29-1	0
29	0,2125	BALLAST	2,5912	29-1	0,2125
29	0,425	BALLAST	2,6701	29-1	0,425
29	0	STERRASX	7,3911	29-1	0
29	0,2125	STERRASX	2,4991	29-1	0,2125
29	0,425	STERRASX	-1,3	29-1	0,425
29	0	STERRADX	-7,5012	29-1	0
29	0,2125	STERRADX	-5,8421	29-1	0,2125
29	0,425	STERRADX	-4,183	29-1	0,425
29	0	TERMP	-1,65	29-1	0
29	0,2125	TERMP	-1,2854	29-1	0,2125
29	0,425	TERMP	-0,9208	29-1	0,425
29	0	TERMN	4,95	29-1	0
29	0,2125	TERMN	3,8562	29-1	0,2125

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
29	0,425	TERMN	2,7623	29-1	0,425
29	0	GRADTP	0,6935	29-1	0
29	0,2125	GRADTP	-0,3863	29-1	0,2125
29	0,425	GRADTP	-1,4662	29-1	0,425
29	0	GRADTN	-0,6935	29-1	0
29	0,2125	GRADTN	0,3863	29-1	0,2125
29	0,425	GRADTN	1,4662	29-1	0,425
29	0	LM71C	12,3415	29-1	0
29	0,2125	LM71C	12,7292	29-1	0,2125
29	0,425	LM71C	13,117	29-1	0,425
29	0	STLM71	11,9747	29-1	0
29	0,2125	STLM71	5,2959	29-1	0,2125
29	0,425	STLM71	-0,2476	29-1	0,425
29	0	AVVLM71	10,4706	29-1	0
29	0,2125	AVVLM71	7,8939	29-1	0,2125
29	0,425	AVVLM71	5,3172	29-1	0,425
29	0	SW2	9,6181	29-1	0
29	0,2125	SW2	9,9203	29-1	0,2125
29	0,425	SW2	10,2225	29-1	0,425
29	0	STSW2	9,3311	29-1	0
29	0,2125	STSW2	4,1268	29-1	0,2125
29	0,425	STSW2	-0,1929	29-1	0,425
29	0	FRENSW2	11,1079	29-1	0
29	0,2125	FRENSW2	8,3744	29-1	0,2125
29	0,425	FRENSW2	5,6408	29-1	0,425
29	0	INCRTER	9,6979	29-1	0
29	0,2125	INCRTER	4,289	29-1	0,2125
29	0,425	INCRTER	-0,2005	29-1	0,425
29	0	LM71SISO	3,9918	29-1	0
29	0,2125	LM71SISO	3,0094	29-1	0,2125
29	0,425	LM71SISO	2,0271	29-1	0,425
29	0	SW2SISO	3,1155	29-1	0
29	0,2125	SW2SISO	2,3488	29-1	0,2125
29	0,425	SW2SISO	1,5821	29-1	0,425
29	0	SISMAO	9,4313	29-1	0
29	0,2125	SISMAO	6,7808	29-1	0,2125
29	0,425	SISMAO	4,2377	29-1	0,425
29	0	LM71SVA	-0,3733	29-1	0
29	0,2125	LM71SVA	-0,3851	29-1	0,2125
29	0,425	LM71SVA	-0,3968	29-1	0,425
29	0	SW2SVA	-0,2896	29-1	0
29	0,2125	SW2SVA	-0,2987	29-1	0,2125
29	0,425	SW2SVA	-0,3078	29-1	0,425
29	0	SISMAVA	-1,2923	29-1	0
29	0,2125	SISMAVA	-1,2499	29-1	0,2125
29	0,425	SISMAVA	-1,2075	29-1	0,425
29	0	LM71SVB	0,3733	29-1	0
29	0,2125	LM71SVB	0,3851	29-1	0,2125
29	0,425	LM71SVB	0,3968	29-1	0,425
29	0	SW2SVB	0,2896	29-1	0
29	0,2125	SW2SVB	0,2987	29-1	0,2125
29	0,425	SW2SVB	0,3078	29-1	0,425
29	0	SISMAVB	1,2923	29-1	0
29	0,2125	SISMAVB	1,2499	29-1	0,2125
29	0,425	SISMAVB	1,2075	29-1	0,425
30	0	PP	-4,6665	30-1	0
30	0,2125	PP	-4,2634	30-1	0,2125
30	0,425	PP	-3,8602	30-1	0,425
30	0	REINTSUP	-1,3817	30-1	0
30	0,2125	REINTSUP	-1,4252	30-1	0,2125
30	0,425	REINTSUP	-1,4686	30-1	0,425
30	0	BALLAST	-2,5123	30-1	0
30	0,2125	BALLAST	-2,5912	30-1	0,2125
30	0,425	BALLAST	-2,6701	30-1	0,425
30	0	STERRASX	7,5012	30-1	0
30	0,2125	STERRASX	5,8421	30-1	0,2125
30	0,425	STERRASX	4,183	30-1	0,425
30	0	STERRADX	-7,3911	30-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
30	0,2125	STERRADX	-2,4991	30-1	0,2125
30	0,425	STERRADX	1,3	30-1	0,425
30	0	TERMP	1,65	30-1	0
30	0,2125	TERMP	1,2854	30-1	0,2125
30	0,425	TERMP	0,9208	30-1	0,425
30	0	TERMN	-4,95	30-1	0
30	0,2125	TERMN	-3,8562	30-1	0,2125
30	0,425	TERMN	-2,7623	30-1	0,425
30	0	GRADTP	-0,6935	30-1	0
30	0,2125	GRADTP	0,3863	30-1	0,2125
30	0,425	GRADTP	1,4662	30-1	0,425
30	0	GRADTN	0,6935	30-1	0
30	0,2125	GRADTN	-0,3863	30-1	0,2125
30	0,425	GRADTN	-1,4662	30-1	0,425
30	0	LM71C	-12,3415	30-1	0
30	0,2125	LM71C	-12,7292	30-1	0,2125
30	0,425	LM71C	-13,117	30-1	0,425
30	0	STLM71	11,7329	30-1	0
30	0,2125	STLM71	9,0961	30-1	0,2125
30	0,425	STLM71	6,4593	30-1	0,425
30	0	AVVLM71	10,4706	30-1	0
30	0,2125	AVVLM71	7,8939	30-1	0,2125
30	0,425	AVVLM71	5,3172	30-1	0,425
30	0	SW2	-9,6181	30-1	0
30	0,2125	SW2	-9,9203	30-1	0,2125
30	0,425	SW2	-10,2225	30-1	0,425
30	0	STSW2	9,1427	30-1	0
30	0,2125	STSW2	7,088	30-1	0,2125
30	0,425	STSW2	5,0333	30-1	0,425
30	0	FRENSW2	11,1079	30-1	0
30	0,2125	FRENSW2	8,3744	30-1	0,2125
30	0,425	FRENSW2	5,6408	30-1	0,425
30	0	INCRTER	9,5021	30-1	0
30	0,2125	INCRTER	7,3666	30-1	0,2125
30	0,425	INCRTER	5,2312	30-1	0,425
30	0	LM71SISO	3,9918	30-1	0
30	0,2125	LM71SISO	3,0094	30-1	0,2125
30	0,425	LM71SISO	2,0271	30-1	0,425
30	0	SW2SISO	3,1155	30-1	0
30	0,2125	SW2SISO	2,3488	30-1	0,2125
30	0,425	SW2SISO	1,5821	30-1	0,425
30	0	SISMAO	9,4313	30-1	0
30	0,2125	SISMAO	6,7808	30-1	0,2125
30	0,425	SISMAO	4,2377	30-1	0,425
30	0	LM71SVA	0,3733	30-1	0
30	0,2125	LM71SVA	0,3851	30-1	0,2125
30	0,425	LM71SVA	0,3968	30-1	0,425
30	0	SW2SVA	0,2896	30-1	0
30	0,2125	SW2SVA	0,2987	30-1	0,2125
30	0,425	SW2SVA	0,3078	30-1	0,425
30	0	SISMAVA	1,2923	30-1	0
30	0,2125	SISMAVA	1,2499	30-1	0,2125
30	0,425	SISMAVA	1,2075	30-1	0,425
30	0	LM71SVB	-0,3733	30-1	0
30	0,2125	LM71SVB	-0,3851	30-1	0,2125
30	0,425	LM71SVB	-0,3968	30-1	0,425
30	0	SW2SVB	-0,2896	30-1	0
30	0,2125	SW2SVB	-0,2987	30-1	0,2125
30	0,425	SW2SVB	-0,3078	30-1	0,425
30	0	SISMAVB	-1,2923	30-1	0
30	0,2125	SISMAVB	-1,2499	30-1	0,2125
30	0,425	SISMAVB	-1,2075	30-1	0,425
31	0	PP	3,8602	31-1	0
31	0,2125	PP	3,4571	31-1	0,2125
31	0,425	PP	3,054	31-1	0,425
31	0	REINTSUP	1,4686	31-1	0
31	0,2125	REINTSUP	1,512	31-1	0,2125
31	0,425	REINTSUP	1,5554	31-1	0,425

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
31	0	BALLAST	2,6701	31-1	0
31	0,2125	BALLAST	2,7491	31-1	0,2125
31	0,425	BALLAST	2,828	31-1	0,425
31	0	STERRASX	-1,3	31-1	0
31	0,2125	STERRASX	-4,0882	31-1	0,2125
31	0,425	STERRASX	-5,9473	31-1	0,425
31	0	STERRADX	-4,183	31-1	0
31	0,2125	STERRADX	-2,5239	31-1	0,2125
31	0,425	STERRADX	-0,8648	31-1	0,425
31	0	TERMP	-0,9208	31-1	0
31	0,2125	TERMP	-0,5562	31-1	0,2125
31	0,425	TERMP	-0,1916	31-1	0,425
31	0	TERMN	2,7623	31-1	0
31	0,2125	TERMN	1,6685	31-1	0,2125
31	0,425	TERMN	0,5747	31-1	0,425
31	0	GRADTP	-1,4662	31-1	0
31	0,2125	GRADTP	-2,5461	31-1	0,2125
31	0,425	GRADTP	-3,626	31-1	0,425
31	0	GRADTN	1,4662	31-1	0
31	0,2125	GRADTN	2,5461	31-1	0,2125
31	0,425	GRADTN	3,626	31-1	0,425
31	0	LM71C	13,117	31-1	0
31	0,2125	LM71C	13,5047	31-1	0,2125
31	0,425	LM71C	13,8925	31-1	0,425
31	0	STLM71	-0,2476	31-1	0
31	0,2125	STLM71	-4,6558	31-1	0,2125
31	0,425	STLM71	-7,9289	31-1	0,425
31	0	AVVLM71	5,3172	31-1	0
31	0,2125	AVVLM71	2,7405	31-1	0,2125
31	0,425	AVVLM71	0,1638	31-1	0,425
31	0	SW2	10,2225	31-1	0
31	0,2125	SW2	10,5247	31-1	0,2125
31	0,425	SW2	10,8269	31-1	0,425
31	0	STSW2	-0,1929	31-1	0
31	0,2125	STSW2	-3,628	31-1	0,2125
31	0,425	STSW2	-6,1785	31-1	0,425
31	0	FRENSW2	5,6408	31-1	0
31	0,2125	FRENSW2	2,9073	31-1	0,2125
31	0,425	FRENSW2	0,1737	31-1	0,425
31	0	INCRTER	-0,2005	31-1	0
31	0,2125	INCRTER	-3,7706	31-1	0,2125
31	0,425	INCRTER	-6,4213	31-1	0,425
31	0	LM71SISO	2,0271	31-1	0
31	0,2125	LM71SISO	1,0448	31-1	0,2125
31	0,425	LM71SISO	0,0624	31-1	0,425
31	0	SW2SISO	1,5821	31-1	0
31	0,2125	SW2SISO	0,8154	31-1	0,2125
31	0,425	SW2SISO	0,0487	31-1	0,425
31	0	SISMAO	4,2377	31-1	0
31	0,2125	SISMAO	1,8021	31-1	0,2125
31	0,425	SISMAO	-0,526	31-1	0,425
31	0	LM71SVA	-0,3968	31-1	0
31	0,2125	LM71SVA	-0,4085	31-1	0,2125
31	0,425	LM71SVA	-0,4203	31-1	0,425
31	0	SW2SVA	-0,3078	31-1	0
31	0,2125	SW2SVA	-0,3169	31-1	0,2125
31	0,425	SW2SVA	-0,326	31-1	0,425
31	0	SISMAVA	-1,2075	31-1	0
31	0,2125	SISMAVA	-1,165	31-1	0,2125
31	0,425	SISMAVA	-1,1226	31-1	0,425
31	0	LM71SVB	0,3968	31-1	0
31	0,2125	LM71SVB	0,4085	31-1	0,2125
31	0,425	LM71SVB	0,4203	31-1	0,425
31	0	SW2SVB	0,3078	31-1	0
31	0,2125	SW2SVB	0,3169	31-1	0,2125
31	0,425	SW2SVB	0,326	31-1	0,425
31	0	SISMAVB	1,2075	31-1	0
31	0,2125	SISMAVB	1,165	31-1	0,2125

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
31	0,425	SISMAVB	1,1226	31-1	0,425
32	0	PP	-3,8602	32-1	0
32	0,2125	PP	-3,4571	32-1	0,2125
32	0,425	PP	-3,054	32-1	0,425
32	0	REINTSUP	-1,4686	32-1	0
32	0,2125	REINTSUP	-1,512	32-1	0,2125
32	0,425	REINTSUP	-1,5554	32-1	0,425
32	0	BALLAST	-2,6701	32-1	0
32	0,2125	BALLAST	-2,7491	32-1	0,2125
32	0,425	BALLAST	-2,828	32-1	0,425
32	0	STERRASX	4,183	32-1	0
32	0,2125	STERRASX	2,5239	32-1	0,2125
32	0,425	STERRASX	0,8648	32-1	0,425
32	0	STERRADX	1,3	32-1	0
32	0,2125	STERRADX	4,0882	32-1	0,2125
32	0,425	STERRADX	5,9473	32-1	0,425
32	0	TERMP	0,9208	32-1	0
32	0,2125	TERMP	0,5562	32-1	0,2125
32	0,425	TERMP	0,1916	32-1	0,425
32	0	TERMN	-2,7623	32-1	0
32	0,2125	TERMN	-1,6685	32-1	0,2125
32	0,425	TERMN	-0,5747	32-1	0,425
32	0	GRADTP	1,4662	32-1	0
32	0,2125	GRADTP	2,5461	32-1	0,2125
32	0,425	GRADTP	3,626	32-1	0,425
32	0	GRADTN	-1,4662	32-1	0
32	0,2125	GRADTN	-2,5461	32-1	0,2125
32	0,425	GRADTN	-3,626	32-1	0,425
32	0	LM71C	-13,117	32-1	0
32	0,2125	LM71C	-13,5047	32-1	0,2125
32	0,425	LM71C	-13,8925	32-1	0,425
32	0	STLM71	6,4593	32-1	0
32	0,2125	STLM71	3,8225	32-1	0,2125
32	0,425	STLM71	1,1857	32-1	0,425
32	0	AVVLM71	5,3172	32-1	0
32	0,2125	AVVLM71	2,7405	32-1	0,2125
32	0,425	AVVLM71	0,1638	32-1	0,425
32	0	SW2	-10,2225	32-1	0
32	0,2125	SW2	-10,5247	32-1	0,2125
32	0,425	SW2	-10,8269	32-1	0,425
32	0	STSW2	5,0333	32-1	0
32	0,2125	STSW2	2,9786	32-1	0,2125
32	0,425	STSW2	0,9239	32-1	0,425
32	0	FRENSW2	5,6408	32-1	0
32	0,2125	FRENSW2	2,9073	32-1	0,2125
32	0,425	FRENSW2	0,1737	32-1	0,425
32	0	INCRTER	5,2312	32-1	0
32	0,2125	INCRTER	3,0957	32-1	0,2125
32	0,425	INCRTER	0,9602	32-1	0,425
32	0	LM71SISO	2,0271	32-1	0
32	0,2125	LM71SISO	1,0448	32-1	0,2125
32	0,425	LM71SISO	0,0624	32-1	0,425
32	0	SW2SISO	1,5821	32-1	0
32	0,2125	SW2SISO	0,8154	32-1	0,2125
32	0,425	SW2SISO	0,0487	32-1	0,425
32	0	SISMAO	4,2377	32-1	0
32	0,2125	SISMAO	1,8021	32-1	0,2125
32	0,425	SISMAO	-0,526	32-1	0,425
32	0	LM71SVA	0,3968	32-1	0
32	0,2125	LM71SVA	0,4085	32-1	0,2125
32	0,425	LM71SVA	0,4203	32-1	0,425
32	0	SW2SVA	0,3078	32-1	0
32	0,2125	SW2SVA	0,3169	32-1	0,2125
32	0,425	SW2SVA	0,326	32-1	0,425
32	0	SISMAVA	1,2075	32-1	0
32	0,2125	SISMAVA	1,165	32-1	0,2125
32	0,425	SISMAVA	1,1226	32-1	0,425
32	0	LM71SVB	-0,3968	32-1	0



Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
32	0,2125	LM71SVB	-0,4085	32-1	0,2125
32	0,425	LM71SVB	-0,4203	32-1	0,425
32	0	SW2SVB	-0,3078	32-1	0
32	0,2125	SW2SVB	-0,3169	32-1	0,2125
32	0,425	SW2SVB	-0,326	32-1	0,425
32	0	SISMAVB	-1,2075	32-1	0
32	0,2125	SISMAVB	-1,165	32-1	0,2125
32	0,425	SISMAVB	-1,1226	32-1	0,425
33	0	PP	3,054	33-1	0
33	0,2125	PP	2,6509	33-1	0,2125
33	0,425	PP	2,2478	33-1	0,425
33	0	REINTSUP	1,5554	33-1	0
33	0,2125	REINTSUP	1,5988	33-1	0,2125
33	0,425	REINTSUP	1,6422	33-1	0,425
33	0	BALLAST	2,828	33-1	0
33	0,2125	BALLAST	2,9069	33-1	0,2125
33	0,425	BALLAST	2,9859	33-1	0,425
33	0	STERRASX	-5,9473	33-1	0
33	0,2125	STERRASX	-6,9591	33-1	0,2125
33	0,425	STERRASX	-7,2055	33-1	0,425
33	0	STERRADX	-0,8648	33-1	0
33	0,2125	STERRADX	0,7943	33-1	0,2125
33	0,425	STERRADX	2,4534	33-1	0,425
33	0	TERMP	-0,1916	33-1	0
33	0,2125	TERMP	0,173	33-1	0,2125
33	0,425	TERMP	0,5376	33-1	0,425
33	0	TERMN	0,5747	33-1	0
33	0,2125	TERMN	-0,5191	33-1	0,2125
33	0,425	TERMN	-1,6129	33-1	0,425
33	0	GRADTP	-3,626	33-1	0
33	0,2125	GRADTP	-4,7059	33-1	0,2125
33	0,425	GRADTP	-5,7858	33-1	0,425
33	0	GRADTN	3,626	33-1	0
33	0,2125	GRADTN	4,7059	33-1	0,2125
33	0,425	GRADTN	5,7858	33-1	0,425
33	0	LM71C	13,8925	33-1	0
33	0,2125	LM71C	14,2803	33-1	0,2125
33	0,425	LM71C	14,668	33-1	0,425
33	0	STLM71	-7,9289	33-1	0
33	0,2125	STLM71	-10,0667	33-1	0,2125
33	0,425	STLM71	-11,0693	33-1	0,425
33	0	AVVLM71	0,1638	33-1	0
33	0,2125	AVVLM71	-2,413	33-1	0,2125
33	0,425	AVVLM71	-4,9897	33-1	0,425
33	0	SW2	10,8269	33-1	0
33	0,2125	SW2	11,1291	33-1	0,2125
33	0,425	SW2	11,4313	33-1	0,425
33	0	STSW2	-6,1785	33-1	0
33	0,2125	STSW2	-7,8444	33-1	0,2125
33	0,425	STSW2	-8,6256	33-1	0,425
33	0	FRENSW2	0,1737	33-1	0
33	0,2125	FRENSW2	-2,5598	33-1	0,2125
33	0,425	FRENSW2	-5,2934	33-1	0,425
33	0	INCRTER	-6,4213	33-1	0
33	0,2125	INCRTER	-8,1527	33-1	0,2125
33	0,425	INCRTER	-8,9647	33-1	0,425
33	0	LM71SISO	0,0624	33-1	0
33	0,2125	LM71SISO	-0,9199	33-1	0,2125
33	0,425	LM71SISO	-1,9022	33-1	0,425
33	0	SW2SISO	0,0487	33-1	0
33	0,2125	SW2SISO	-0,718	33-1	0,2125
33	0,425	SW2SISO	-1,4847	33-1	0,425
33	0	SISMAO	-0,526	33-1	0
33	0,2125	SISMAO	-2,7466	33-1	0,2125
33	0,425	SISMAO	-4,8598	33-1	0,425
33	0	LM71SVA	-0,4203	33-1	0
33	0,2125	LM71SVA	-0,432	33-1	0,2125
33	0,425	LM71SVA	-0,4437	33-1	0,425

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
33	0	SW2SVA	-0,326	33-1	0
33	0,2125	SW2SVA	-0,3351	33-1	0,2125
33	0,425	SW2SVA	-0,3442	33-1	0,425
33	0	SISMAVA	-1,1226	33-1	0
33	0,2125	SISMAVA	-1,0802	33-1	0,2125
33	0,425	SISMAVA	-1,0378	33-1	0,425
33	0	LM71SVB	0,4203	33-1	0
33	0,2125	LM71SVB	0,432	33-1	0,2125
33	0,425	LM71SVB	0,4437	33-1	0,425
33	0	SW2SVB	0,326	33-1	0
33	0,2125	SW2SVB	0,3351	33-1	0,2125
33	0,425	SW2SVB	0,3442	33-1	0,425
33	0	SISMAVB	1,1226	33-1	0
33	0,2125	SISMAVB	1,0802	33-1	0,2125
33	0,425	SISMAVB	1,0378	33-1	0,425
34	0	PP	-3,054	34-1	0
34	0,2125	PP	-2,6509	34-1	0,2125
34	0,425	PP	-2,2478	34-1	0,425
34	0	REINTSUP	-1,5554	34-1	0
34	0,2125	REINTSUP	-1,5988	34-1	0,2125
34	0,425	REINTSUP	-1,6422	34-1	0,425
34	0	BALLAST	-2,828	34-1	0
34	0,2125	BALLAST	-2,9069	34-1	0,2125
34	0,425	BALLAST	-2,9859	34-1	0,425
34	0	STERRASX	0,8648	34-1	0
34	0,2125	STERRASX	-0,7943	34-1	0,2125
34	0,425	STERRASX	-2,4534	34-1	0,425
34	0	STERRADX	5,9473	34-1	0
34	0,2125	STERRADX	6,9591	34-1	0,2125
34	0,425	STERRADX	7,2055	34-1	0,425
34	0	TERMP	0,1916	34-1	0
34	0,2125	TERMP	-0,173	34-1	0,2125
34	0,425	TERMP	-0,5376	34-1	0,425
34	0	TERMN	-0,5747	34-1	0
34	0,2125	TERMN	0,5191	34-1	0,2125
34	0,425	TERMN	1,6129	34-1	0,425
34	0	GRADTP	3,626	34-1	0
34	0,2125	GRADTP	4,7059	34-1	0,2125
34	0,425	GRADTP	5,7858	34-1	0,425
34	0	GRADTN	-3,626	34-1	0
34	0,2125	GRADTN	-4,7059	34-1	0,2125
34	0,425	GRADTN	-5,7858	34-1	0,425
34	0	LM71C	-13,8925	34-1	0
34	0,2125	LM71C	-14,2803	34-1	0,2125
34	0,425	LM71C	-14,668	34-1	0,425
34	0	STLM71	1,1857	34-1	0
34	0,2125	STLM71	-1,4511	34-1	0,2125
34	0,425	STLM71	-4,088	34-1	0,425
34	0	AVVLM71	0,1638	34-1	0
34	0,2125	AVVLM71	-2,413	34-1	0,2125
34	0,425	AVVLM71	-4,9897	34-1	0,425
34	0	SW2	-10,8269	34-1	0
34	0,2125	SW2	-11,1291	34-1	0,2125
34	0,425	SW2	-11,4313	34-1	0,425
34	0	STSW2	0,9239	34-1	0
34	0,2125	STSW2	-1,1308	34-1	0,2125
34	0,425	STSW2	-3,1855	34-1	0,425
34	0	FRENSW2	0,1737	34-1	0
34	0,2125	FRENSW2	-2,5598	34-1	0,2125
34	0,425	FRENSW2	-5,2934	34-1	0,425
34	0	INCRTER	0,9602	34-1	0
34	0,2125	INCRTER	-1,1752	34-1	0,2125
34	0,425	INCRTER	-3,3107	34-1	0,425
34	0	LM71SISO	0,0624	34-1	0
34	0,2125	LM71SISO	-0,9199	34-1	0,2125
34	0,425	LM71SISO	-1,9022	34-1	0,425
34	0	SW2SISO	0,0487	34-1	0
34	0,2125	SW2SISO	-0,718	34-1	0,2125

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
34	0,425	SW2SISO	-1,4847	34-1	0,425
34	0	SISMAO	-0,526	34-1	0
34	0,2125	SISMAO	-2,7466	34-1	0,2125
34	0,425	SISMAO	-4,8598	34-1	0,425
34	0	LM71SVA	0,4203	34-1	0
34	0,2125	LM71SVA	0,432	34-1	0,2125
34	0,425	LM71SVA	0,4437	34-1	0,425
34	0	SW2SVA	0,326	34-1	0
34	0,2125	SW2SVA	0,3351	34-1	0,2125
34	0,425	SW2SVA	0,3442	34-1	0,425
34	0	SISMAVA	1,1226	34-1	0
34	0,2125	SISMAVA	1,0802	34-1	0,2125
34	0,425	SISMAVA	1,0378	34-1	0,425
34	0	LM71SVB	-0,4203	34-1	0
34	0,2125	LM71SVB	-0,432	34-1	0,2125
34	0,425	LM71SVB	-0,4437	34-1	0,425
34	0	SW2SVB	-0,326	34-1	0
34	0,2125	SW2SVB	-0,3351	34-1	0,2125
34	0,425	SW2SVB	-0,3442	34-1	0,425
34	0	SISMAVB	-1,1226	34-1	0
34	0,2125	SISMAVB	-1,0802	34-1	0,2125
34	0,425	SISMAVB	-1,0378	34-1	0,425
35	0	PP	2,2478	35-1	0
35	0,2125	PP	1,8447	35-1	0,2125
35	0,425	PP	1,4416	35-1	0,425
35	0	REINTSUP	1,6422	35-1	0
35	0,2125	REINTSUP	1,6856	35-1	0,2125
35	0,425	REINTSUP	1,729	35-1	0,425
35	0	BALLAST	2,9859	35-1	0
35	0,2125	BALLAST	3,0648	35-1	0,2125
35	0,425	BALLAST	3,1437	35-1	0,425
35	0	STERRASX	-7,2055	35-1	0
35	0,2125	STERRASX	-6,7683	35-1	0,2125
35	0,425	STERRASX	-5,7294	35-1	0,425
35	0	STERRADX	2,4534	35-1	0
35	0,2125	STERRADX	4,1125	35-1	0,2125
35	0,425	STERRADX	5,7716	35-1	0,425
35	0	TERMP	0,5376	35-1	0
35	0,2125	TERMP	0,9023	35-1	0,2125
35	0,425	TERMP	1,2669	35-1	0,425
35	0	TERMN	-1,6129	35-1	0
35	0,2125	TERMN	-2,7068	35-1	0,2125
35	0,425	TERMN	-3,8006	35-1	0,425
35	0	GRADTP	-5,7858	35-1	0
35	0,2125	GRADTP	-6,8656	35-1	0,2125
35	0,425	GRADTP	-7,9455	35-1	0,425
35	0	GRADTN	5,7858	35-1	0
35	0,2125	GRADTN	6,8656	35-1	0,2125
35	0,425	GRADTN	7,9455	35-1	0,425
35	0	LM71C	14,668	35-1	0
35	0,2125	LM71C	15,0558	35-1	0,2125
35	0,425	LM71C	15,4435	35-1	0,425
35	0	STLM71	-11,0693	35-1	0
35	0,2125	STLM71	-10,9367	35-1	0,2125
35	0,425	STLM71	-9,6688	35-1	0,425
35	0	AVVLM71	-4,9897	35-1	0
35	0,2125	AVVLM71	-7,5664	35-1	0,2125
35	0,425	AVVLM71	-10,1431	35-1	0,425
35	0	SW2	11,4313	35-1	0
35	0,2125	SW2	11,7335	35-1	0,2125
35	0,425	SW2	12,0356	35-1	0,425
35	0	STSW2	-8,6256	35-1	0
35	0,2125	STSW2	-8,5223	35-1	0,2125
35	0,425	STSW2	-7,5343	35-1	0,425
35	0	FRENSW2	-5,2934	35-1	0
35	0,2125	FRENSW2	-8,0269	35-1	0,2125
35	0,425	FRENSW2	-10,7605	35-1	0,425
35	0	INCRTER	-8,9647	35-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
35	0,2125	INCRTER	-8,8572	35-1	0,2125
35	0,425	INCRTER	-7,8305	35-1	0,425
35	0	LM71SISO	-1,9022	35-1	0
35	0,2125	LM71SISO	-2,8846	35-1	0,2125
35	0,425	LM71SISO	-3,8669	35-1	0,425
35	0	SW2SISO	-1,4847	35-1	0
35	0,2125	SW2SISO	-2,2514	35-1	0,2125
35	0,425	SW2SISO	-3,0181	35-1	0,425
35	0	SISMAO	-4,8598	35-1	0
35	0,2125	SISMAO	-6,8655	35-1	0,2125
35	0,425	SISMAO	-8,7638	35-1	0,425
35	0	LM71SVA	-0,4437	35-1	0
35	0,2125	LM71SVA	-0,4555	35-1	0,2125
35	0,425	LM71SVA	-0,4672	35-1	0,425
35	0	SW2SVA	-0,3442	35-1	0
35	0,2125	SW2SVA	-0,3533	35-1	0,2125
35	0,425	SW2SVA	-0,3624	35-1	0,425
35	0	SISMAVA	-1,0378	35-1	0
35	0,2125	SISMAVA	-0,9953	35-1	0,2125
35	0,425	SISMAVA	-0,9529	35-1	0,425
35	0	LM71SVB	0,4437	35-1	0
35	0,2125	LM71SVB	0,4555	35-1	0,2125
35	0,425	LM71SVB	0,4672	35-1	0,425
35	0	SW2SVB	0,3442	35-1	0
35	0,2125	SW2SVB	0,3533	35-1	0,2125
35	0,425	SW2SVB	0,3624	35-1	0,425
35	0	SISMAVB	1,0378	35-1	0
35	0,2125	SISMAVB	0,9953	35-1	0,2125
35	0,425	SISMAVB	0,9529	35-1	0,425
36	0	PP	-2,2478	36-1	0
36	0,2125	PP	-1,8447	36-1	0,2125
36	0,425	PP	-1,4416	36-1	0,425
36	0	REINTSUP	-1,6422	36-1	0
36	0,2125	REINTSUP	-1,6856	36-1	0,2125
36	0,425	REINTSUP	-1,729	36-1	0,425
36	0	BALLAST	-2,9859	36-1	0
36	0,2125	BALLAST	-3,0648	36-1	0,2125
36	0,425	BALLAST	-3,1437	36-1	0,425
36	0	STERRASX	-2,4534	36-1	0
36	0,2125	STERRASX	-4,1125	36-1	0,2125
36	0,425	STERRASX	-5,7716	36-1	0,425
36	0	STERRADX	7,2055	36-1	0
36	0,2125	STERRADX	6,7683	36-1	0,2125
36	0,425	STERRADX	5,7294	36-1	0,425
36	0	TERMP	-0,5376	36-1	0
36	0,2125	TERMP	-0,9023	36-1	0,2125
36	0,425	TERMP	-1,2669	36-1	0,425
36	0	TERMN	1,6129	36-1	0
36	0,2125	TERMN	2,7068	36-1	0,2125
36	0,425	TERMN	3,8006	36-1	0,425
36	0	GRADTP	5,7858	36-1	0
36	0,2125	GRADTP	6,8656	36-1	0,2125
36	0,425	GRADTP	7,9455	36-1	0,425
36	0	GRADTN	-5,7858	36-1	0
36	0,2125	GRADTN	-6,8656	36-1	0,2125
36	0,425	GRADTN	-7,9455	36-1	0,425
36	0	LM71C	-14,668	36-1	0
36	0,2125	LM71C	-15,0558	36-1	0,2125
36	0,425	LM71C	-15,4435	36-1	0,425
36	0	STLM71	-4,088	36-1	0
36	0,2125	STLM71	-6,7248	36-1	0,2125
36	0,425	STLM71	-9,3616	36-1	0,425
36	0	AVVLM71	-4,9897	36-1	0
36	0,2125	AVVLM71	-7,5664	36-1	0,2125
36	0,425	AVVLM71	-10,1431	36-1	0,425
36	0	SW2	-11,4313	36-1	0
36	0,2125	SW2	-11,7335	36-1	0,2125
36	0,425	SW2	-12,0356	36-1	0,425

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
36	0	STSW2	-3,1855	36-1	0
36	0,2125	STSW2	-5,2402	36-1	0,2125
36	0,425	STSW2	-7,2949	36-1	0,425
36	0	FRENSW2	-5,2934	36-1	0
36	0,2125	FRENSW2	-8,0269	36-1	0,2125
36	0,425	FRENSW2	-10,7605	36-1	0,425
36	0	INCRTER	-3,3107	36-1	0
36	0,2125	INCRTER	-5,4461	36-1	0,2125
36	0,425	INCRTER	-7,5816	36-1	0,425
36	0	LM71SISO	-1,9022	36-1	0
36	0,2125	LM71SISO	-2,8846	36-1	0,2125
36	0,425	LM71SISO	-3,8669	36-1	0,425
36	0	SW2SISO	-1,4847	36-1	0
36	0,2125	SW2SISO	-2,2514	36-1	0,2125
36	0,425	SW2SISO	-3,0181	36-1	0,425
36	0	SISMAO	-4,8598	36-1	0
36	0,2125	SISMAO	-6,8655	36-1	0,2125
36	0,425	SISMAO	-8,7638	36-1	0,425
36	0	LM71SVA	0,4437	36-1	0
36	0,2125	LM71SVA	0,4555	36-1	0,2125
36	0,425	LM71SVA	0,4672	36-1	0,425
36	0	SW2SVA	0,3442	36-1	0
36	0,2125	SW2SVA	0,3533	36-1	0,2125
36	0,425	SW2SVA	0,3624	36-1	0,425
36	0	SISMAVA	1,0378	36-1	0
36	0,2125	SISMAVA	0,9953	36-1	0,2125
36	0,425	SISMAVA	0,9529	36-1	0,425
36	0	LM71SVB	-0,4437	36-1	0
36	0,2125	LM71SVB	-0,4555	36-1	0,2125
36	0,425	LM71SVB	-0,4672	36-1	0,425
36	0	SW2SVB	-0,3442	36-1	0
36	0,2125	SW2SVB	-0,3533	36-1	0,2125
36	0,425	SW2SVB	-0,3624	36-1	0,425
36	0	SISMAVB	-1,0378	36-1	0
36	0,2125	SISMAVB	-0,9953	36-1	0,2125
36	0,425	SISMAVB	-0,9529	36-1	0,425
37	0	PP	1,4416	37-1	0
37	0,0375	PP	1,3704	37-1	0,0375
37	0,075	PP	1,2993	37-1	0,075
37	0	REINTSUP	1,729	37-1	0
37	0,0375	REINTSUP	1,7367	37-1	0,0375
37	0,075	REINTSUP	1,7444	37-1	0,075
37	0	BALLAST	3,1437	37-1	0
37	0,0375	BALLAST	3,1576	37-1	0,0375
37	0,075	BALLAST	3,1716	37-1	0,075
37	0	STERRASX	-5,7294	37-1	0
37	0,0375	STERRASX	-5,4898	37-1	0,0375
37	0,075	STERRASX	-5,2344	37-1	0,075
37	0	STERRADX	5,7716	37-1	0
37	0,0375	STERRADX	6,0643	37-1	0,0375
37	0,075	STERRADX	6,3571	37-1	0,075
37	0	TERMP	1,2669	37-1	0
37	0,0375	TERMP	1,3312	37-1	0,0375
37	0,075	TERMP	1,3955	37-1	0,075
37	0	TERMN	-3,8006	37-1	0
37	0,0375	TERMN	-3,9936	37-1	0,0375
37	0,075	TERMN	-4,1866	37-1	0,075
37	0	GRADTP	-7,9455	37-1	0
37	0,0375	GRADTP	-8,1361	37-1	0,0375
37	0,075	GRADTP	-8,3267	37-1	0,075
37	0	GRADTN	7,9455	37-1	0
37	0,0375	GRADTN	8,1361	37-1	0,0375
37	0,075	GRADTN	8,3267	37-1	0,075
37	0	LM71C	15,4435	37-1	0
37	0,0375	LM71C	15,5119	37-1	0,0375
37	0,075	LM71C	15,5804	37-1	0,075
37	0	STLM71	-9,6688	37-1	0
37	0,0375	STLM71	-9,3273	37-1	0,0375

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
37	0,075	STLM71	-8,9503	37-1	0,075
37	0	AVVLM71	-10,1431	37-1	0
37	0,0375	AVVLM71	-10,5978	37-1	0,0375
37	0,075	AVVLM71	-11,0526	37-1	0,075
37	0	SW2	12,0356	37-1	0
37	0,0375	SW2	12,089	37-1	0,0375
37	0,075	SW2	12,1423	37-1	0,075
37	0	STSW2	-7,5343	37-1	0
37	0,0375	STSW2	-7,2681	37-1	0,0375
37	0,075	STSW2	-6,9744	37-1	0,075
37	0	FRENSW2	-10,7605	37-1	0
37	0,0375	FRENSW2	-11,2429	37-1	0,0375
37	0,075	FRENSW2	-11,7252	37-1	0,075
37	0	INCRTER	-7,8305	37-1	0
37	0,0375	INCRTER	-7,5538	37-1	0,0375
37	0,075	INCRTER	-7,2485	37-1	0,075
37	0	LM71SISO	-3,8669	37-1	0
37	0,0375	LM71SISO	-4,0403	37-1	0,0375
37	0,075	LM71SISO	-4,2136	37-1	0,075
37	0	SW2SISO	-3,0181	37-1	0
37	0,0375	SW2SISO	-3,1534	37-1	0,0375
37	0,075	SW2SISO	-3,2887	37-1	0,075
37	0	SISMAO	-8,7638	37-1	0
37	0,0375	SISMAO	-9,0876	37-1	0,0375
37	0,075	SISMAO	-9,4081	37-1	0,075
37	0	LM71SVA	-0,4672	37-1	0
37	0,0375	LM71SVA	-0,4693	37-1	0,0375
37	0,075	LM71SVA	-0,4713	37-1	0,075
37	0	SW2SVA	-0,3624	37-1	0
37	0,0375	SW2SVA	-0,364	37-1	0,0375
37	0,075	SW2SVA	-0,3656	37-1	0,075
37	0	SISMAVA	-0,9529	37-1	0
37	0,0375	SISMAVA	-0,9454	37-1	0,0375
37	0,075	SISMAVA	-0,9379	37-1	0,075
37	0	LM71SVB	0,4672	37-1	0
37	0,0375	LM71SVB	0,4693	37-1	0,0375
37	0,075	LM71SVB	0,4713	37-1	0,075
37	0	SW2SVB	0,3624	37-1	0
37	0,0375	SW2SVB	0,364	37-1	0,0375
37	0,075	SW2SVB	0,3656	37-1	0,075
37	0	SISMAVB	0,9529	37-1	0
37	0,0375	SISMAVB	0,9454	37-1	0,0375
37	0,075	SISMAVB	0,9379	37-1	0,075
38	0	PP	-1,4416	38-1	0
38	0,0375	PP	-1,3704	38-1	0,0375
38	0,075	PP	-1,2993	38-1	0,075
38	0	REINTSUP	-1,729	38-1	0
38	0,0375	REINTSUP	-1,7367	38-1	0,0375
38	0,075	REINTSUP	-1,7444	38-1	0,075
38	0	BALLAST	-3,1437	38-1	0
38	0,0375	BALLAST	-3,1576	38-1	0,0375
38	0,075	BALLAST	-3,1716	38-1	0,075
38	0	STERRASX	-5,7716	38-1	0
38	0,0375	STERRASX	-6,0643	38-1	0,0375
38	0,075	STERRASX	-6,3571	38-1	0,075
38	0	STERRADX	5,7294	38-1	0
38	0,0375	STERRADX	5,4898	38-1	0,0375
38	0,075	STERRADX	5,2344	38-1	0,075
38	0	TERMP	-1,2669	38-1	0
38	0,0375	TERMP	-1,3312	38-1	0,0375
38	0,075	TERMP	-1,3955	38-1	0,075
38	0	TERMN	3,8006	38-1	0
38	0,0375	TERMN	3,9936	38-1	0,0375
38	0,075	TERMN	4,1866	38-1	0,075
38	0	GRADTP	7,9455	38-1	0
38	0,0375	GRADTP	8,1361	38-1	0,0375
38	0,075	GRADTP	8,3267	38-1	0,075
38	0	GRADTN	-7,9455	38-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
38	0,0375	GRADTN	-8,1361	38-1	0,0375
38	0,075	GRADTN	-8,3267	38-1	0,075
38	0	LM71C	-15,4435	38-1	0
38	0,0375	LM71C	-15,5119	38-1	0,0375
38	0,075	LM71C	-15,5804	38-1	0,075
38	0	STLM71	-9,3616	38-1	0
38	0,0375	STLM71	-9,8269	38-1	0,0375
38	0,075	STLM71	-10,2922	38-1	0,075
38	0	AVVLM71	-10,1431	38-1	0
38	0,0375	AVVLM71	-10,5978	38-1	0,0375
38	0,075	AVVLM71	-11,0526	38-1	0,075
38	0	SW2	-12,0356	38-1	0
38	0,0375	SW2	-12,089	38-1	0,0375
38	0,075	SW2	-12,1423	38-1	0,075
38	0	STSW2	-7,2949	38-1	0
38	0,0375	STSW2	-7,6575	38-1	0,0375
38	0,075	STSW2	-8,0201	38-1	0,075
38	0	FRENSW2	-10,7605	38-1	0
38	0,0375	FRENSW2	-11,2429	38-1	0,0375
38	0,075	FRENSW2	-11,7252	38-1	0,075
38	0	INCRTER	-7,5816	38-1	0
38	0,0375	INCRTER	-7,9585	38-1	0,0375
38	0,075	INCRTER	-8,3353	38-1	0,075
38	0	LM71SISO	-3,8669	38-1	0
38	0,0375	LM71SISO	-4,0403	38-1	0,0375
38	0,075	LM71SISO	-4,2136	38-1	0,075
38	0	SW2SISO	-3,0181	38-1	0
38	0,0375	SW2SISO	-3,1534	38-1	0,0375
38	0,075	SW2SISO	-3,2887	38-1	0,075
38	0	SISMAO	-8,7638	38-1	0
38	0,0375	SISMAO	-9,0876	38-1	0,0375
38	0,075	SISMAO	-9,4081	38-1	0,075
38	0	LM71SVA	0,4672	38-1	0
38	0,0375	LM71SVA	0,4693	38-1	0,0375
38	0,075	LM71SVA	0,4713	38-1	0,075
38	0	SW2SVA	0,3624	38-1	0
38	0,0375	SW2SVA	0,364	38-1	0,0375
38	0,075	SW2SVA	0,3656	38-1	0,075
38	0	SISMAVA	0,9529	38-1	0
38	0,0375	SISMAVA	0,9454	38-1	0,0375
38	0,075	SISMAVA	0,9379	38-1	0,075
38	0	LM71SVB	-0,4672	38-1	0
38	0,0375	LM71SVB	-0,4693	38-1	0,0375
38	0,075	LM71SVB	-0,4713	38-1	0,075
38	0	SW2SVB	-0,3624	38-1	0
38	0,0375	SW2SVB	-0,364	38-1	0,0375
38	0,075	SW2SVB	-0,3656	38-1	0,075
38	0	SISMAVB	-0,9529	38-1	0
38	0,0375	SISMAVB	-0,9454	38-1	0,0375
38	0,075	SISMAVB	-0,9379	38-1	0,075
39	0	PP	1,2993	39-1	0
39	0,0375	PP	1,2281	39-1	0,0375
39	0,075	PP	1,157	39-1	0,075
39	0	REINTSUP	1,7444	39-1	0
39	0,0375	REINTSUP	1,752	39-1	0,0375
39	0,075	REINTSUP	1,7597	39-1	0,075
39	0	BALLAST	3,1716	39-1	0
39	0,0375	BALLAST	3,1855	39-1	0,0375
39	0,075	BALLAST	3,1994	39-1	0,075
39	0	STERRASX	-5,2344	39-1	0
39	0,0375	STERRASX	-4,9637	39-1	0,0375
39	0,075	STERRASX	-4,6782	39-1	0,075
39	0	STERRADX	6,3571	39-1	0
39	0,0375	STERRADX	6,6499	39-1	0,0375
39	0,075	STERRADX	6,9427	39-1	0,075
39	0	TERMP	1,3955	39-1	0
39	0,0375	TERMP	1,4599	39-1	0,0375
39	0,075	TERMP	1,5242	39-1	0,075

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
39	0	TERMN	-4,1866	39-1	0
39	0,0375	TERMN	-4,3797	39-1	0,0375
39	0,075	TERMN	-4,5727	39-1	0,075
39	0	GRADTP	-8,3267	39-1	0
39	0,0375	GRADTP	-8,5172	39-1	0,0375
39	0,075	GRADTP	-8,7078	39-1	0,075
39	0	GRADTN	8,3267	39-1	0
39	0,0375	GRADTN	8,5172	39-1	0,0375
39	0,075	GRADTN	8,7078	39-1	0,075
39	0	LM71C	15,5804	39-1	0
39	0,0375	LM71C	15,6488	39-1	0,0375
39	0,075	LM71C	15,7172	39-1	0,075
39	0	STLM71	-8,9503	39-1	0
39	0,0375	STLM71	-8,538	39-1	0,0375
39	0,075	STLM71	-8,0904	39-1	0,075
39	0	AVVLM71	-11,0526	39-1	0
39	0,0375	AVVLM71	-11,5073	39-1	0,0375
39	0,075	AVVLM71	-11,962	39-1	0,075
39	0	SW2	12,1423	39-1	0
39	0,0375	SW2	12,1956	39-1	0,0375
39	0,075	SW2	12,249	39-1	0,075
39	0	STSW2	-6,9744	39-1	0
39	0,0375	STSW2	-6,6531	39-1	0,0375
39	0,075	STSW2	-6,3043	39-1	0,075
39	0	FRENSW2	-11,7252	39-1	0
39	0,0375	FRENSW2	-12,2076	39-1	0,0375
39	0,075	FRENSW2	-12,69	39-1	0,075
39	0	INCRTER	-7,2485	39-1	0
39	0,0375	INCRTER	-6,9146	39-1	0,0375
39	0,075	INCRTER	-6,5521	39-1	0,075
39	0	LM71SISO	-4,2136	39-1	0
39	0,0375	LM71SISO	-4,387	39-1	0,0375
39	0,075	LM71SISO	-4,5603	39-1	0,075
39	0	SW2SISO	-3,2887	39-1	0
39	0,0375	SW2SISO	-3,424	39-1	0,0375
39	0,075	SW2SISO	-3,5593	39-1	0,075
39	0	SISMAO	-9,4081	39-1	0
39	0,0375	SISMAO	-9,7252	39-1	0,0375
39	0,075	SISMAO	-10,039	39-1	0,075
39	0	LM71SVA	-0,4713	39-1	0
39	0,0375	LM71SVA	-0,4734	39-1	0,0375
39	0,075	LM71SVA	-0,4755	39-1	0,075
39	0	SW2SVA	-0,3656	39-1	0
39	0,0375	SW2SVA	-0,3672	39-1	0,0375
39	0,075	SW2SVA	-0,3688	39-1	0,075
39	0	SISMAVA	-0,9379	39-1	0
39	0,0375	SISMAVA	-0,9305	39-1	0,0375
39	0,075	SISMAVA	-0,923	39-1	0,075
39	0	LM71SVB	0,4713	39-1	0
39	0,0375	LM71SVB	0,4734	39-1	0,0375
39	0,075	LM71SVB	0,4755	39-1	0,075
39	0	SW2SVB	0,3656	39-1	0
39	0,0375	SW2SVB	0,3672	39-1	0,0375
39	0,075	SW2SVB	0,3688	39-1	0,075
39	0	SISMAVB	0,9379	39-1	0
39	0,0375	SISMAVB	0,9305	39-1	0,0375
39	0,075	SISMAVB	0,923	39-1	0,075
40	0	PP	-1,2993	40-1	0
40	0,0375	PP	-1,2281	40-1	0,0375
40	0,075	PP	-1,157	40-1	0,075
40	0	REINTSUP	-1,7444	40-1	0
40	0,0375	REINTSUP	-1,752	40-1	0,0375
40	0,075	REINTSUP	-1,7597	40-1	0,075
40	0	BALLAST	-3,1716	40-1	0
40	0,0375	BALLAST	-3,1855	40-1	0,0375
40	0,075	BALLAST	-3,1994	40-1	0,075
40	0	STERRASX	-6,3571	40-1	0
40	0,0375	STERRASX	-6,6499	40-1	0,0375



Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
40	0,075	STERRASX	-6,9427	40-1	0,075
40	0	STERRADX	5,2344	40-1	0
40	0,0375	STERRADX	4,9637	40-1	0,0375
40	0,075	STERRADX	4,6782	40-1	0,075
40	0	TERMP	-1,3955	40-1	0
40	0,0375	TERMP	-1,4599	40-1	0,0375
40	0,075	TERMP	-1,5242	40-1	0,075
40	0	TERMN	4,1866	40-1	0
40	0,0375	TERMN	4,3797	40-1	0,0375
40	0,075	TERMN	4,5727	40-1	0,075
40	0	GRADTP	8,3267	40-1	0
40	0,0375	GRADTP	8,5172	40-1	0,0375
40	0,075	GRADTP	8,7078	40-1	0,075
40	0	GRADTN	-8,3267	40-1	0
40	0,0375	GRADTN	-8,5172	40-1	0,0375
40	0,075	GRADTN	-8,7078	40-1	0,075
40	0	LM71C	-15,5804	40-1	0
40	0,0375	LM71C	-15,6488	40-1	0,0375
40	0,075	LM71C	-15,7172	40-1	0,075
40	0	STLM71	-10,2922	40-1	0
40	0,0375	STLM71	-10,7575	40-1	0,0375
40	0,075	STLM71	-11,2228	40-1	0,075
40	0	AVVLM71	-11,0526	40-1	0
40	0,0375	AVVLM71	-11,5073	40-1	0,0375
40	0,075	AVVLM71	-11,962	40-1	0,075
40	0	SW2	-12,1423	40-1	0
40	0,0375	SW2	-12,1956	40-1	0,0375
40	0,075	SW2	-12,249	40-1	0,075
40	0	STSW2	-8,0201	40-1	0
40	0,0375	STSW2	-8,3827	40-1	0,0375
40	0,075	STSW2	-8,7452	40-1	0,075
40	0	FRENSW2	-11,7252	40-1	0
40	0,0375	FRENSW2	-12,2076	40-1	0,0375
40	0,075	FRENSW2	-12,69	40-1	0,075
40	0	INCRTER	-8,3353	40-1	0
40	0,0375	INCRTER	-8,7121	40-1	0,0375
40	0,075	INCRTER	-9,089	40-1	0,075
40	0	LM71SISO	-4,2136	40-1	0
40	0,0375	LM71SISO	-4,387	40-1	0,0375
40	0,075	LM71SISO	-4,5603	40-1	0,075
40	0	SW2SISO	-3,2887	40-1	0
40	0,0375	SW2SISO	-3,424	40-1	0,0375
40	0,075	SW2SISO	-3,5593	40-1	0,075
40	0	SISMAO	-9,4081	40-1	0
40	0,0375	SISMAO	-9,7252	40-1	0,0375
40	0,075	SISMAO	-10,039	40-1	0,075
40	0	LM71SVA	0,4713	40-1	0
40	0,0375	LM71SVA	0,4734	40-1	0,0375
40	0,075	LM71SVA	0,4755	40-1	0,075
40	0	SW2SVA	0,3656	40-1	0
40	0,0375	SW2SVA	0,3672	40-1	0,0375
40	0,075	SW2SVA	0,3688	40-1	0,075
40	0	SISMAVA	0,9379	40-1	0
40	0,0375	SISMAVA	0,9305	40-1	0,0375
40	0,075	SISMAVA	0,923	40-1	0,075
40	0	LM71SVB	-0,4713	40-1	0
40	0,0375	LM71SVB	-0,4734	40-1	0,0375
40	0,075	LM71SVB	-0,4755	40-1	0,075
40	0	SW2SVB	-0,3656	40-1	0
40	0,0375	SW2SVB	-0,3672	40-1	0,0375
40	0,075	SW2SVB	-0,3688	40-1	0,075
40	0	SISMAVB	-0,9379	40-1	0
40	0,0375	SISMAVB	-0,9305	40-1	0,0375
40	0,075	SISMAVB	-0,923	40-1	0,075
41	0	PP	-1,157	41-1	0
41	0,0875	PP	-0,5132	41-1	0,0875
41	0	REINTSUP	-1,7597	41-1	0
41	0,0875	REINTSUP	-1,0797	41-1	0,0875

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
41	0	BALLAST	-3,1994	41-1	0
41	0,0875	BALLAST	-1,9631	41-1	0,0875
41	0	STERRASX	4,6782	41-1	0
41	0,0875	STERRASX	4,1822	41-1	0,0875
41	0	STERRADX	-6,9427	41-1	0
41	0,0875	STERRADX	-6,4467	41-1	0,0875
41	0	TERMP	-1,5242	41-1	0
41	0,0875	TERMP	-1,5242	41-1	0,0875
41	0	TERMN	4,5727	41-1	0
41	0,0875	TERMN	4,5727	41-1	0,0875
41	0	GRADTP	8,7078	41-1	0
41	0,0875	GRADTP	8,7078	41-1	0,0875
41	0	GRADTN	-8,7078	41-1	0
41	0,0875	GRADTN	-8,7078	41-1	0,0875
41	0	LM71C	-15,7172	41-1	0
41	0,0875	LM71C	-9,6435	41-1	0,0875
41	0	STLM71	8,0904	41-1	0
41	0,0875	STLM71	7,266	41-1	0,0875
41	0	AVVLM71	11,962	41-1	0
41	0,0875	AVVLM71	10,9408	41-1	0,0875
41	0	SW2	-12,249	41-1	0
41	0,0875	SW2	-7,5155	41-1	0,0875
41	0	STSW2	6,3043	41-1	0
41	0,0875	STSW2	5,662	41-1	0,0875
41	0	FRENSW2	12,69	41-1	0
41	0,0875	FRENSW2	11,6067	41-1	0,0875
41	0	INCRTER	6,5521	41-1	0
41	0,0875	INCRTER	5,8845	41-1	0,0875
41	0	LM71SISO	4,5603	41-1	0
41	0,0875	LM71SISO	4,171	41-1	0,0875
41	0	SW2SISO	3,5593	41-1	0
41	0,0875	SW2SISO	3,2554	41-1	0,0875
41	0	SISMAO	10,039	41-1	0
41	0,0875	SISMAO	9,182	41-1	0,0875
41	0	LM71SVA	0,4755	41-1	0
41	0,0875	LM71SVA	0,2917	41-1	0,0875
41	0	SW2SVA	0,3688	41-1	0
41	0,0875	SW2SVA	0,2263	41-1	0,0875
41	0	SISMAVA	0,923	41-1	0
41	0,0875	SISMAVA	0,5366	41-1	0,0875
41	0	LM71SVB	-0,4755	41-1	0
41	0,0875	LM71SVB	-0,2917	41-1	0,0875
41	0	SW2SVB	-0,3688	41-1	0
41	0,0875	SW2SVB	-0,2263	41-1	0,0875
41	0	SISMAVB	-0,923	41-1	0
41	0,0875	SISMAVB	-0,5366	41-1	0,0875
42	0	PP	-0,5132	42-1	0
42	0,0875	PP	0,0731	42-1	0,0875
42	0	REINTSUP	-1,0797	42-1	0
42	0,0875	REINTSUP	-0,4603	42-1	0,0875
42	0	BALLAST	-1,9631	42-1	0
42	0,0875	BALLAST	-0,8369	42-1	0,0875
42	0	STERRASX	4,1822	42-1	0
42	0,0875	STERRASX	3,6862	42-1	0,0875
42	0	STERRADX	-6,4467	42-1	0
42	0,0875	STERRADX	-5,9507	42-1	0,0875
42	0	TERMP	-1,5242	42-1	0
42	0,0875	TERMP	-1,5242	42-1	0,0875
42	0	TERMN	4,5727	42-1	0
42	0,0875	TERMN	4,5727	42-1	0,0875
42	0	GRADTP	8,7078	42-1	0
42	0,0875	GRADTP	8,7078	42-1	0,0875
42	0	GRADTN	-8,7078	42-1	0
42	0,0875	GRADTN	-8,7078	42-1	0,0875
42	0	LM71C	-9,6435	42-1	0
42	0,0875	LM71C	-4,1114	42-1	0,0875
42	0	STLM71	7,266	42-1	0
42	0,0875	STLM71	6,4417	42-1	0,0875

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
42	0	AVVLM71	10,9408	42-1	0
42	0,0875	AVVLM71	9,9197	42-1	0,0875
42	0	SW2	-7,5155	42-1	0
42	0,0875	SW2	-3,2042	42-1	0,0875
42	0	STSW2	5,662	42-1	0
42	0,0875	STSW2	5,0196	42-1	0,0875
42	0	FRENSW2	11,6067	42-1	0
42	0,0875	FRENSW2	10,5234	42-1	0,0875
42	0	INCRTER	5,8845	42-1	0
42	0,0875	INCRTER	5,2169	42-1	0,0875
42	0	LM71SISO	4,171	42-1	0
42	0,0875	LM71SISO	3,7817	42-1	0,0875
42	0	SW2SISO	3,2554	42-1	0
42	0,0875	SW2SISO	2,9516	42-1	0,0875
42	0	SISMAO	9,182	42-1	0
42	0,0875	SISMAO	8,325	42-1	0,0875
42	0	LM71SVA	0,2917	42-1	0
42	0,0875	LM71SVA	0,1244	42-1	0,0875
42	0	SW2SVA	0,2263	42-1	0
42	0,0875	SW2SVA	0,0965	42-1	0,0875
42	0	SISMAVA	0,5366	42-1	0
42	0,0875	SISMAVA	0,1847	42-1	0,0875
42	0	LM71SVB	-0,2917	42-1	0
42	0,0875	LM71SVB	-0,1244	42-1	0,0875
42	0	SW2SVB	-0,2263	42-1	0
42	0,0875	SW2SVB	-0,0965	42-1	0,0875
42	0	SISMAVB	-0,5366	42-1	0
42	0,0875	SISMAVB	-0,1847	42-1	0,0875
43	0	PP	0,0731	43-1	0
43	0,28333	PP	1,5779	43-1	0,28333
43	0,56667	PP	2,4807	43-1	0,56667
43	0	REINTSUP	-0,4603	43-1	0
43	0,28333	REINTSUP	1,1292	43-1	0,28333
43	0,56667	REINTSUP	2,0829	43-1	0,56667
43	0	BALLAST	-0,8369	43-1	0
43	0,28333	BALLAST	2,0531	43-1	0,28333
43	0,56667	BALLAST	3,7871	43-1	0,56667
43	0	STERRASX	3,6862	43-1	0
43	0,28333	STERRASX	2,0801	43-1	0,28333
43	0,56667	STERRASX	0,4739	43-1	0,56667
43	0	STERRADX	-5,9507	43-1	0
43	0,28333	STERRADX	-4,3445	43-1	0,28333
43	0,56667	STERRADX	-2,7384	43-1	0,56667
43	0	TERMP	-1,5242	43-1	0
43	0,28333	TERMP	-1,5242	43-1	0,28333
43	0,56667	TERMP	-1,5242	43-1	0,56667
43	0	TERMN	4,5727	43-1	0
43	0,28333	TERMN	4,5727	43-1	0,28333
43	0,56667	TERMN	4,5727	43-1	0,56667
43	0	GRADTP	8,7078	43-1	0
43	0,28333	GRADTP	8,7078	43-1	0,28333
43	0,56667	GRADTP	8,7078	43-1	0,56667
43	0	GRADTN	-8,7078	43-1	0
43	0,28333	GRADTN	-8,7078	43-1	0,28333
43	0,56667	GRADTN	-8,7078	43-1	0,56667
43	0	LM71C	-4,1114	43-1	0
43	0,28333	LM71C	10,0857	43-1	0,28333
43	0,56667	LM71C	18,604	43-1	0,56667
43	0	STLM71	6,4417	43-1	0
43	0,28333	STLM71	3,7724	43-1	0,28333
43	0,56667	STLM71	1,1031	43-1	0,56667
43	0	AVVLM71	9,9197	43-1	0
43	0,28333	AVVLM71	6,6131	43-1	0,28333
43	0,56667	AVVLM71	3,3066	43-1	0,56667
43	0	SW2	-3,2042	43-1	0
43	0,28333	SW2	7,8601	43-1	0,28333
43	0,56667	SW2	14,4987	43-1	0,56667
43	0	STSW2	5,0196	43-1	0

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Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3	FrameElem	ElemStation m
			KN-m		
43	0,28333	STSW2	2,9396	43-1	0,28333
43	0,56667	STSW2	0,8596	43-1	0,56667
43	0	FRENSW2	10,5234	43-1	0
43	0,28333	FRENSW2	7,0156	43-1	0,28333
43	0,56667	FRENSW2	3,5078	43-1	0,56667
43	0	INCRTER	5,2169	43-1	0
43	0,28333	INCRTER	3,0551	43-1	0,28333
43	0,56667	INCRTER	0,8933	43-1	0,56667
43	0	LM71SISO	3,7817	43-1	0
43	0,28333	LM71SISO	2,5212	43-1	0,28333
43	0,56667	LM71SISO	1,2606	43-1	0,56667
43	0	SW2SISO	2,9516	43-1	0
43	0,28333	SW2SISO	1,9677	43-1	0,28333
43	0,56667	SW2SISO	0,9839	43-1	0,56667
43	0	SISMAO	8,325	43-1	0
43	0,28333	SISMAO	5,55	43-1	0,28333
43	0,56667	SISMAO	2,775	43-1	0,56667
43	0	LM71SVA	0,1244	43-1	0
43	0,28333	LM71SVA	-0,3051	43-1	0,28333
43	0,56667	LM71SVA	-0,5628	43-1	0,56667
43	0	SW2SVA	0,0965	43-1	0
43	0,28333	SW2SVA	-0,2367	43-1	0,28333
43	0,56667	SW2SVA	-0,4366	43-1	0,56667
43	0	SISMAVA	0,1847	43-1	0
43	0,28333	SISMAVA	-0,7184	43-1	0,28333
43	0,56667	SISMAVA	-1,2603	43-1	0,56667
43	0	LM71SVB	-0,1244	43-1	0
43	0,28333	LM71SVB	0,3051	43-1	0,28333
43	0,56667	LM71SVB	0,5628	43-1	0,56667
43	0	SW2SVB	-0,0965	43-1	0
43	0,28333	SW2SVB	0,2367	43-1	0,28333
43	0,56667	SW2SVB	0,4366	43-1	0,56667
43	0	SISMAVB	-0,1847	43-1	0
43	0,28333	SISMAVB	0,7184	43-1	0,28333
43	0,56667	SISMAVB	1,2603	43-1	0,56667
44	0	PP	2,4807	44-1	0
44	0,28333	PP	2,7817	44-1	0,28333
44	0,56667	PP	2,4807	44-1	0,56667
44	0	REINTSUP	2,0829	44-1	0
44	0,28333	REINTSUP	2,4008	44-1	0,28333
44	0,56667	REINTSUP	2,0829	44-1	0,56667
44	0	BALLAST	3,7871	44-1	0
44	0,28333	BALLAST	4,3651	44-1	0,28333
44	0,56667	BALLAST	3,7871	44-1	0,56667
44	0	STERRASX	0,4739	44-1	0
44	0,28333	STERRASX	-1,1322	44-1	0,28333
44	0,56667	STERRASX	-2,7384	44-1	0,56667
44	0	STERRADX	-2,7384	44-1	0
44	0,28333	STERRADX	-1,1322	44-1	0,28333
44	0,56667	STERRADX	0,4739	44-1	0,56667
44	0	TERMP	-1,5242	44-1	0
44	0,28333	TERMP	-1,5242	44-1	0,28333
44	0,56667	TERMP	-1,5242	44-1	0,56667
44	0	TERMN	4,5727	44-1	0
44	0,28333	TERMN	4,5727	44-1	0,28333
44	0,56667	TERMN	4,5727	44-1	0,56667
44	0	GRADTP	8,7078	44-1	0
44	0,28333	GRADTP	8,7078	44-1	0,28333
44	0,56667	GRADTP	8,7078	44-1	0,56667
44	0	GRADTN	-8,7078	44-1	0
44	0,28333	GRADTN	-8,7078	44-1	0,28333
44	0,56667	GRADTN	-8,7078	44-1	0,56667
44	0	LM71C	18,604	44-1	0
44	0,28333	LM71C	21,4434	44-1	0,28333
44	0,56667	LM71C	18,604	44-1	0,56667
44	0	STLM71	1,1031	44-1	0
44	0,28333	STLM71	-1,5662	44-1	0,28333
44	0,56667	STLM71	-4,2355	44-1	0,56667

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
44	0	AVVLM71	3,3066	44-1	0
44	0,28333	AVVLM71	-2,358E-11	44-1	0,28333
44	0,56667	AVVLM71	-3,3066	44-1	0,56667
44	0	SW2	14,4987	44-1	0
44	0,28333	SW2	16,7115	44-1	0,28333
44	0,56667	SW2	14,4987	44-1	0,56667
44	0	STSW2	0,8596	44-1	0
44	0,28333	STSW2	-1,2205	44-1	0,28333
44	0,56667	STSW2	-3,3005	44-1	0,56667
44	0	FRENSW2	3,5078	44-1	0
44	0,28333	FRENSW2	-2,431E-11	44-1	0,28333
44	0,56667	FRENSW2	-3,5078	44-1	0,56667
44	0	INCRTER	0,8933	44-1	0
44	0,28333	INCRTER	-1,2684	44-1	0,28333
44	0,56667	INCRTER	-3,4302	44-1	0,56667
44	0	LM71SISO	1,2606	44-1	0
44	0,28333	LM71SISO	-8,955E-12	44-1	0,28333
44	0,56667	LM71SISO	-1,2606	44-1	0,56667
44	0	SW2SISO	0,9839	44-1	0
44	0,28333	SW2SISO	-7,001E-12	44-1	0,28333
44	0,56667	SW2SISO	-0,9839	44-1	0,56667
44	0	SISMAO	2,775	44-1	0
44	0,28333	SISMAO	-1,976E-11	44-1	0,28333
44	0,56667	SISMAO	-2,775	44-1	0,56667
44	0	LM71SVA	-0,5628	44-1	0
44	0,28333	LM71SVA	-0,6487	44-1	0,28333
44	0,56667	LM71SVA	-0,5628	44-1	0,56667
44	0	SW2SVA	-0,4366	44-1	0
44	0,28333	SW2SVA	-0,5032	44-1	0,28333
44	0,56667	SW2SVA	-0,4366	44-1	0,56667
44	0	SISMAVA	-1,2603	44-1	0
44	0,28333	SISMAVA	-1,4409	44-1	0,28333
44	0,56667	SISMAVA	-1,2603	44-1	0,56667
44	0	LM71SVB	0,5628	44-1	0
44	0,28333	LM71SVB	0,6487	44-1	0,28333
44	0,56667	LM71SVB	0,5628	44-1	0,56667
44	0	SW2SVB	0,4366	44-1	0
44	0,28333	SW2SVB	0,5032	44-1	0,28333
44	0,56667	SW2SVB	0,4366	44-1	0,56667
44	0	SISMAVB	1,2603	44-1	0
44	0,28333	SISMAVB	1,4409	44-1	0,28333
44	0,56667	SISMAVB	1,2603	44-1	0,56667
45	0	PP	2,4807	45-1	0
45	0,28333	PP	1,5779	45-1	0,28333
45	0,56667	PP	0,0731	45-1	0,56667
45	0	REINTSUP	2,0829	45-1	0
45	0,28333	REINTSUP	1,1292	45-1	0,28333
45	0,56667	REINTSUP	-0,4603	45-1	0,56667
45	0	BALLAST	3,7871	45-1	0
45	0,28333	BALLAST	2,0531	45-1	0,28333
45	0,56667	BALLAST	-0,8369	45-1	0,56667
45	0	STERRASX	-2,7384	45-1	0
45	0,28333	STERRASX	-4,3445	45-1	0,28333
45	0,56667	STERRASX	-5,9507	45-1	0,56667
45	0	STERRADX	0,4739	45-1	0
45	0,28333	STERRADX	2,0801	45-1	0,28333
45	0,56667	STERRADX	3,6862	45-1	0,56667
45	0	TERMP	-1,5242	45-1	0
45	0,28333	TERMP	-1,5242	45-1	0,28333
45	0,56667	TERMP	-1,5242	45-1	0,56667
45	0	TERMN	4,5727	45-1	0
45	0,28333	TERMN	4,5727	45-1	0,28333
45	0,56667	TERMN	4,5727	45-1	0,56667
45	0	GRADTP	8,7078	45-1	0
45	0,28333	GRADTP	8,7078	45-1	0,28333
45	0,56667	GRADTP	8,7078	45-1	0,56667
45	0	GRADTN	-8,7078	45-1	0
45	0,28333	GRADTN	-8,7078	45-1	0,28333

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
45	0,56667	GRADTN	-8,7078	45-1	0,56667
45	0	LM71C	18,604	45-1	0
45	0,28333	LM71C	10,0857	45-1	0,28333
45	0,56667	LM71C	-4,1114	45-1	0,56667
45	0	STLM71	-4,2355	45-1	0
45	0,28333	STLM71	-6,9048	45-1	0,28333
45	0,56667	STLM71	-9,5742	45-1	0,56667
45	0	AVVLM71	-3,3066	45-1	0
45	0,28333	AVVLM71	-6,6131	45-1	0,28333
45	0,56667	AVVLM71	-9,9197	45-1	0,56667
45	0	SW2	14,4987	45-1	0
45	0,28333	SW2	7,8601	45-1	0,28333
45	0,56667	SW2	-3,2042	45-1	0,56667
45	0	STSW2	-3,3005	45-1	0
45	0,28333	STSW2	-5,3805	45-1	0,28333
45	0,56667	STSW2	-7,4605	45-1	0,56667
45	0	FRENSW2	-3,5078	45-1	0
45	0,28333	FRENSW2	-7,0156	45-1	0,28333
45	0,56667	FRENSW2	-10,5234	45-1	0,56667
45	0	INCRTER	-3,4302	45-1	0
45	0,28333	INCRTER	-5,592	45-1	0,28333
45	0,56667	INCRTER	-7,7538	45-1	0,56667
45	0	LM71SISO	-1,2606	45-1	0
45	0,28333	LM71SISO	-2,5212	45-1	0,28333
45	0,56667	LM71SISO	-3,7817	45-1	0,56667
45	0	SW2SISO	-0,9839	45-1	0
45	0,28333	SW2SISO	-1,9677	45-1	0,28333
45	0,56667	SW2SISO	-2,9516	45-1	0,56667
45	0	SISMAO	-2,775	45-1	0
45	0,28333	SISMAO	-5,55	45-1	0,28333
45	0,56667	SISMAO	-8,325	45-1	0,56667
45	0	LM71SVA	-0,5628	45-1	0
45	0,28333	LM71SVA	-0,3051	45-1	0,28333
45	0,56667	LM71SVA	0,1244	45-1	0,56667
45	0	SW2SVA	-0,4366	45-1	0
45	0,28333	SW2SVA	-0,2367	45-1	0,28333
45	0,56667	SW2SVA	0,0965	45-1	0,56667
45	0	SISMAVA	-1,2603	45-1	0
45	0,28333	SISMAVA	-0,7184	45-1	0,28333
45	0,56667	SISMAVA	0,1847	45-1	0,56667
45	0	LM71SVB	0,5628	45-1	0
45	0,28333	LM71SVB	0,3051	45-1	0,28333
45	0,56667	LM71SVB	-0,1244	45-1	0,56667
45	0	SW2SVB	0,4366	45-1	0
45	0,28333	SW2SVB	0,2367	45-1	0,28333
45	0,56667	SW2SVB	-0,0965	45-1	0,56667
45	0	SISMAVB	1,2603	45-1	0
45	0,28333	SISMAVB	0,7184	45-1	0,28333
45	0,56667	SISMAVB	-0,1847	45-1	0,56667
46	0	PP	0,0731	46-1	0
46	0,0875	PP	-0,5132	46-1	0,0875
46	0	REINTSUP	-0,4603	46-1	0
46	0,0875	REINTSUP	-1,0797	46-1	0,0875
46	0	BALLAST	-0,8369	46-1	0
46	0,0875	BALLAST	-1,9631	46-1	0,0875
46	0	STERRASX	-5,9507	46-1	0
46	0,0875	STERRASX	-6,4467	46-1	0,0875
46	0	STERRADX	3,6862	46-1	0
46	0,0875	STERRADX	4,1822	46-1	0,0875
46	0	TERMP	-1,5242	46-1	0
46	0,0875	TERMP	-1,5242	46-1	0,0875
46	0	TERMN	4,5727	46-1	0
46	0,0875	TERMN	4,5727	46-1	0,0875
46	0	GRADTP	8,7078	46-1	0
46	0,0875	GRADTP	8,7078	46-1	0,0875
46	0	GRADTN	-8,7078	46-1	0
46	0,0875	GRADTN	-8,7078	46-1	0,0875
46	0	LM71C	-4,1114	46-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
46	0,0875	LM71C	-9,6435	46-1	0,0875
46	0	STLM71	-9,5742	46-1	0
46	0,0875	STLM71	-10,3985	46-1	0,0875
46	0	AVVLM71	-9,9197	46-1	0
46	0,0875	AVVLM71	-10,9408	46-1	0,0875
46	0	SW2	-3,2042	46-1	0
46	0,0875	SW2	-7,5155	46-1	0,0875
46	0	STSW2	-7,4605	46-1	0
46	0,0875	STSW2	-8,1029	46-1	0,0875
46	0	FRENSW2	-10,5234	46-1	0
46	0,0875	FRENSW2	-11,6067	46-1	0,0875
46	0	INCRTER	-7,7538	46-1	0
46	0,0875	INCRTER	-8,4214	46-1	0,0875
46	0	LM71SISO	-3,7817	46-1	0
46	0,0875	LM71SISO	-4,171	46-1	0,0875
46	0	SW2SISO	-2,9516	46-1	0
46	0,0875	SW2SISO	-3,2554	46-1	0,0875
46	0	SISMAO	-8,325	46-1	0
46	0,0875	SISMAO	-9,182	46-1	0,0875
46	0	LM71SVA	0,1244	46-1	0
46	0,0875	LM71SVA	0,2917	46-1	0,0875
46	0	SW2SVA	0,0965	46-1	0
46	0,0875	SW2SVA	0,2263	46-1	0,0875
46	0	SISMAVA	0,1847	46-1	0
46	0,0875	SISMAVA	0,5366	46-1	0,0875
46	0	LM71SVB	-0,1244	46-1	0
46	0,0875	LM71SVB	-0,2917	46-1	0,0875
46	0	SW2SVB	-0,0965	46-1	0
46	0,0875	SW2SVB	-0,2263	46-1	0,0875
46	0	SISMAVB	-0,1847	46-1	0
46	0,0875	SISMAVB	-0,5366	46-1	0,0875
47	0	PP	-0,5132	47-1	0
47	0,0875	PP	-1,157	47-1	0,0875
47	0	REINTSUP	-1,0797	47-1	0
47	0,0875	REINTSUP	-1,7597	47-1	0,0875
47	0	BALLAST	-1,9631	47-1	0
47	0,0875	BALLAST	-3,1994	47-1	0,0875
47	0	STERRASX	-6,4467	47-1	0
47	0,0875	STERRASX	-6,9427	47-1	0,0875
47	0	STERRADX	4,1822	47-1	0
47	0,0875	STERRADX	4,6782	47-1	0,0875
47	0	TERMP	-1,5242	47-1	0
47	0,0875	TERMP	-1,5242	47-1	0,0875
47	0	TERMN	4,5727	47-1	0
47	0,0875	TERMN	4,5727	47-1	0,0875
47	0	GRADTP	8,7078	47-1	0
47	0,0875	GRADTP	8,7078	47-1	0,0875
47	0	GRADTN	-8,7078	47-1	0
47	0,0875	GRADTN	-8,7078	47-1	0,0875
47	0	LM71C	-9,6435	47-1	0
47	0,0875	LM71C	-15,7172	47-1	0,0875
47	0	STLM71	-10,3985	47-1	0
47	0,0875	STLM71	-11,2228	47-1	0,0875
47	0	AVVLM71	-10,9408	47-1	0
47	0,0875	AVVLM71	-11,962	47-1	0,0875
47	0	SW2	-7,5155	47-1	0
47	0,0875	SW2	-12,249	47-1	0,0875
47	0	STSW2	-8,1029	47-1	0
47	0,0875	STSW2	-8,7452	47-1	0,0875
47	0	FRENSW2	-11,6067	47-1	0
47	0,0875	FRENSW2	-12,69	47-1	0,0875
47	0	INCRTER	-8,4214	47-1	0
47	0,0875	INCRTER	-9,089	47-1	0,0875
47	0	LM71SISO	-4,171	47-1	0
47	0,0875	LM71SISO	-4,5603	47-1	0,0875
47	0	SW2SISO	-3,2554	47-1	0
47	0,0875	SW2SISO	-3,5593	47-1	0,0875
47	0	SISMAO	-9,182	47-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
47	0,0875	SISMAO	-10,039	47-1	0,0875
47	0	LM71SVA	0,2917	47-1	0
47	0,0875	LM71SVA	0,4755	47-1	0,0875
47	0	SW2SVA	0,2263	47-1	0
47	0,0875	SW2SVA	0,3688	47-1	0,0875
47	0	SISMAVA	0,5366	47-1	0
47	0,0875	SISMAVA	0,923	47-1	0,0875
47	0	LM71SVB	-0,2917	47-1	0
47	0,0875	LM71SVB	-0,4755	47-1	0,0875
47	0	SW2SVB	-0,2263	47-1	0
47	0,0875	SW2SVB	-0,3688	47-1	0,0875
47	0	SISMAVB	-0,5366	47-1	0
47	0,0875	SISMAVB	-0,923	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
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





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Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
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	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

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Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
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
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

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Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
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
45	SW2SVA	GLOBAL	Force	Z	RelDist	0
45	SW2SVA	GLOBAL	Force	Z	RelDist	0,4



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Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
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		FOverLA	FOverLB
			m	m		
25	INCRTER	1	0	0,0875	20,36	20,36
25	SISMAO	1	0	0,0875	2,38	2,38
25	SISMAVA	1	0	0,0875	1,32	1,32
25	SISMAVB	1	0	0,0875	-1,32	-1,32
25	STERRASX	1	0	0,0875	27,5	26,76
25	STLM71	1	0	0,0875	25,14	25,14
25	STSW2	1	0	0,0875	19,59	19,59
26	SISMAO	1	0	0,0875	2,38	2,38
26	SISMAVA	1	0	0,0875	1,32	1,32
26	SISMAVB	1	0	0,0875	-1,32	-1,32
26	STERRADX	1	0	0,0875	-27,5	-26,76
27	INCRTER	1	0	0,0875	20,36	20,36
27	SISMAO	1	0	0,0875	2,38	2,38
27	SISMAVA	1	0	0,0875	1,32	1,32
27	SISMAVB	1	0	0,0875	-1,32	-1,32
27	STERRASX	1	0	0,0875	26,76	26,01
27	STLM71	1	0	0,0875	25,14	25,14
27	STSW2	1	0	0,0875	19,59	19,59
28	SISMAO	1	0	0,0875	2,38	2,38
28	SISMAVA	1	0	0,0875	1,32	1,32
28	SISMAVB	1	0	0,0875	-1,32	-1,32
28	STERRADX	1	0	0,0875	-26,76	-26,01
29	INCRTER	0,5	0	0,2125	20,36	20,36
29	INCRTER	1	0,2125	0,425	20,36	20,36
29	SISMAO	0,5	0	0,2125	2,38	2,38
29	SISMAO	1	0,2125	0,425	2,38	2,38
29	SISMAVA	0,5	0	0,2125	1,32	1,32
29	SISMAVA	1	0,2125	0,425	1,32	1,32
29	SISMAVB	0,5	0	0,2125	-1,32	-1,32
29	SISMAVB	1	0,2125	0,425	-1,32	-1,32

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Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m		
29	STERRASX	1	0	0,425	26,01	22,39
29	STLM71	0,5	0	0,2125	25,14	25,14
29	STLM71	1	0,2125	0,425	25,14	25,14
29	STSW2	0,5	0	0,2125	19,59	19,59
29	STSW2	1	0,2125	0,425	19,59	19,59
30	SISMAO	0,5	0	0,2125	2,38	2,38
30	SISMAO	1	0,2125	0,425	2,38	2,38
30	SISMAVA	0,5	0	0,2125	1,32	1,32
30	SISMAVA	1	0,2125	0,425	1,32	1,32
30	SISMAVB	0,5	0	0,2125	-1,32	-1,32
30	SISMAVB	1	0,2125	0,425	-1,32	-1,32
30	STERRADX	1	0	0,425	-26,01	-22,39
31	INCRTER	0,5	0	0,2125	20,36	20,36
31	INCRTER	1	0,2125	0,425	20,36	20,36
31	SISMAO	0,5	0	0,2125	2,38	2,38
31	SISMAO	1	0,2125	0,425	2,38	2,38
31	SISMAVA	0,5	0	0,2125	1,32	1,32
31	SISMAVA	1	0,2125	0,425	1,32	1,32
31	SISMAVB	0,5	0	0,2125	-1,32	-1,32
31	SISMAVB	1	0,2125	0,425	-1,32	-1,32
31	STERRASX	1	0	0,425	22,39	18,76
31	STLM71	0,5	0	0,2125	25,14	25,14
31	STLM71	1	0,2125	0,425	25,14	25,14
31	STSW2	0,5	0	0,2125	19,59	19,59
31	STSW2	1	0,2125	0,425	19,59	19,59
32	SISMAO	0,5	0	0,2125	2,38	2,38
32	SISMAO	1	0,2125	0,425	2,38	2,38
32	SISMAVA	0,5	0	0,2125	1,32	1,32
32	SISMAVA	1	0,2125	0,425	1,32	1,32
32	SISMAVB	0,5	0	0,2125	-1,32	-1,32
32	SISMAVB	1	0,2125	0,425	-1,32	-1,32
32	STERRADX	1	0	0,425	-22,39	-18,76
33	INCRTER	0,5	0	0,2125	20,36	20,36
33	INCRTER	1	0,2125	0,425	20,36	20,36
33	SISMAO	0,5	0	0,2125	2,38	2,38
33	SISMAO	1	0,2125	0,425	2,38	2,38
33	SISMAVA	0,5	0	0,2125	1,32	1,32
33	SISMAVA	1	0,2125	0,425	1,32	1,32
33	SISMAVB	0,5	0	0,2125	-1,32	-1,32
33	SISMAVB	1	0,2125	0,425	-1,32	-1,32
33	STERRASX	1	0	0,425	18,76	15,14
33	STLM71	0,5	0	0,2125	25,14	25,14
33	STLM71	1	0,2125	0,425	25,14	25,14
33	STSW2	0,5	0	0,2125	19,59	19,59
33	STSW2	1	0,2125	0,425	19,59	19,59
34	SISMAO	0,5	0	0,2125	2,38	2,38
34	SISMAO	1	0,2125	0,425	2,38	2,38
34	SISMAVA	0,5	0	0,2125	1,32	1,32
34	SISMAVA	1	0,2125	0,425	1,32	1,32
34	SISMAVB	0,5	0	0,2125	-1,32	-1,32
34	SISMAVB	1	0,2125	0,425	-1,32	-1,32
34	STERRADX	1	0	0,425	-18,76	-15,14
35	INCRTER	0,5	0	0,2125	20,36	20,36
35	INCRTER	1	0,2125	0,425	20,36	20,36
35	SISMAO	0,5	0	0,2125	2,38	2,38
35	SISMAO	1	0,2125	0,425	2,38	2,38
35	SISMAVA	0,5	0	0,2125	1,32	1,32
35	SISMAVA	1	0,2125	0,425	1,32	1,32
35	SISMAVB	0,5	0	0,2125	-1,32	-1,32
35	SISMAVB	1	0,2125	0,425	-1,32	-1,32
35	STERRASX	1	0	0,425	15,14	11,51
35	STLM71	0,5	0	0,2125	25,14	25,14
35	STLM71	1	0,2125	0,425	25,14	25,14
35	STSW2	0,5	0	0,2125	19,59	19,59
35	STSW2	1	0,2125	0,425	19,59	19,59
36	SISMAO	0,5	0	0,2125	2,38	2,38
36	SISMAO	1	0,2125	0,425	2,38	2,38
36	SISMAVA	0,5	0	0,2125	1,32	1,32

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Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
36	SISMAVA	1	0,2125	0,425	1,32	1,32
36	SISMAVB	0,5	0	0,2125	-1,32	-1,32
36	SISMAVB	1	0,2125	0,425	-1,32	-1,32
36	STERRADX	1	0	0,425	-15,14	-11,51
37	INCRTER	1	0	0,075	20,36	20,36
37	SISMAO	1	0	0,075	2,38	2,38
37	SISMAVA	1	0	0,075	1,32	1,32
37	SISMAVB	1	0	0,075	-1,32	-1,32
37	STERRASX	1	0	0,075	11,51	10,87
37	STLM71	1	0	0,075	25,14	25,14
37	STSW2	1	0	0,075	19,59	19,59
38	SISMAO	1	0	0,075	2,38	2,38
38	SISMAVA	1	0	0,075	1,32	1,32
38	SISMAVB	1	0	0,075	-1,32	-1,32
38	STERRADX	1	0	0,075	-11,51	-10,87
39	INCRTER	1	0	0,075	20,36	20,36
39	SISMAO	1	0	0,075	2,38	2,38
39	SISMAVA	1	0	0,075	1,32	1,32
39	SISMAVB	1	0	0,075	-1,32	-1,32
39	STERRASX	1	0	0,075	10,87	10,23
39	STLM71	1	0	0,075	25,14	25,14
39	STSW2	1	0	0,075	19,59	19,59
40	SISMAO	1	0	0,075	2,38	2,38
40	SISMAVA	1	0	0,075	1,32	1,32
40	SISMAVB	1	0	0,075	-1,32	-1,32
40	STERRADX	1	0	0,075	-10,87	-10,23
41	AVVLM71	1	0	0,0875	11,83	11,83
41	BALLAST	1	0	0,0875	14,4	14,4
41	FRENSW2	1	0	0,0875	12,55	12,55
41	LM71C	1	0	0,0875	70,74	70,74
41	LM71SISO	1	0	0,0875	4,51	4,51
41	LM71SVA	1	0	0,0875	2,14	2,14
41	LM71SVB	1	0	0,0875	-2,14	-2,14
41	REINTSUP	1	0	0,0875	7,92	7,92
41	SISMAO	1	0	0,0875	8,12	8,12
41	SISMAVA	1	0	0,0875	4,5	4,5
41	SISMAVB	1	0	0,0875	-4,5	-4,5
41	SW2	1	0	0,0875	55,13	55,13
41	SW2SISO	1	0	0,0875	3,52	3,52
41	SW2SVA	1	0	0,0875	1,66	1,66
41	SW2SVB	1	0	0,0875	-1,66	-1,66
42	AVVLM71	1	0	0,0875	11,83	11,83
42	BALLAST	1	0	0,0875	14,4	14,4
42	FRENSW2	1	0	0,0875	12,55	12,55
42	LM71C	1	0	0,0875	70,74	70,74
42	LM71SISO	1	0	0,0875	4,51	4,51
42	LM71SVA	1	0	0,0875	2,14	2,14
42	LM71SVB	1	0	0,0875	-2,14	-2,14
42	REINTSUP	1	0	0,0875	7,92	7,92
42	SISMAO	1	0	0,0875	8,12	8,12
42	SISMAVA	1	0	0,0875	4,5	4,5
42	SISMAVB	1	0	0,0875	-4,5	-4,5
42	SW2	1	0	0,0875	55,13	55,13
42	SW2SISO	1	0	0,0875	3,52	3,52
42	SW2SVA	1	0	0,0875	1,66	1,66
42	SW2SVB	1	0	0,0875	-1,66	-1,66
43	AVVLM71	1	0	0,56667	11,83	11,83
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	12,55	12,55
43	FRENSW2	1	0,34	0,56667	12,55	12,55
43	LM71C	0,6	0	0,34	70,74	70,74
43	LM71C	1	0,34	0,56667	70,74	70,74
43	LM71SISO	0,6	0	0,34	4,51	4,51
43	LM71SISO	1	0,34	0,56667	4,51	4,51
43	LM71SVA	0,6	0	0,34	2,14	2,14
43	LM71SVA	1	0,34	0,56667	2,14	2,14
43	LM71SVB	0,6	0	0,34	-2,14	-2,14

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Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
43	LM71SVB	1	0,34	0,56667	-2,14	-2,14
43	REINTSUP	0,6	0	0,34	7,92	7,92
43	REINTSUP	1	0,34	0,56667	7,92	7,92
43	SISMAO	0,6	0	0,34	8,12	8,12
43	SISMAO	1	0,34	0,56667	8,12	8,12
43	SISMAVA	0,6	0	0,34	4,5	4,5
43	SISMAVA	1	0,34	0,56667	4,5	4,5
43	SISMAVB	0,6	0	0,34	-4,5	-4,5
43	SISMAVB	1	0,34	0,56667	-4,5	-4,5
43	SW2	0,6	0	0,34	55,13	55,13
43	SW2	1	0,34	0,56667	55,13	55,13
43	SW2SISO	0,6	0	0,34	3,52	3,52
43	SW2SISO	1	0,34	0,56667	3,52	3,52
43	SW2SVA	0,6	0	0,34	1,66	1,66
43	SW2SVA	1	0,34	0,56667	1,66	1,66
43	SW2SVB	0,6	0	0,34	-1,66	-1,66
43	SW2SVB	1	0,34	0,56667	-1,66	-1,66
44	AVVLM71	1	0	0,56667	11,83	11,83
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	12,55	12,55
44	FRENSW2	0,8	0,11333	0,45333	12,55	12,55
44	FRENSW2	1	0,45333	0,56667	12,55	12,55
44	LM71C	0,2	0	0,11333	70,74	70,74
44	LM71C	0,8	0,11333	0,45333	70,74	70,74
44	LM71C	1	0,45333	0,56667	70,74	70,74
44	LM71SISO	0,2	0	0,11333	4,51	4,51
44	LM71SISO	0,8	0,11333	0,45333	4,51	4,51
44	LM71SISO	1	0,45333	0,56667	4,51	4,51
44	LM71SVA	0,2	0	0,11333	2,14	2,14
44	LM71SVA	0,8	0,11333	0,45333	2,14	2,14
44	LM71SVA	1	0,45333	0,56667	2,14	2,14
44	LM71SVB	0,2	0	0,11333	-2,14	-2,14
44	LM71SVB	0,8	0,11333	0,45333	-2,14	-2,14
44	LM71SVB	1	0,45333	0,56667	-2,14	-2,14
44	REINTSUP	0,2	0	0,11333	7,92	7,92
44	REINTSUP	0,8	0,11333	0,45333	7,92	7,92
44	REINTSUP	1	0,45333	0,56667	7,92	7,92
44	SISMAO	0,2	0	0,11333	8,12	8,12
44	SISMAO	0,8	0,11333	0,45333	8,12	8,12
44	SISMAO	1	0,45333	0,56667	8,12	8,12
44	SISMAVA	0,2	0	0,11333	4,5	4,5
44	SISMAVA	0,8	0,11333	0,45333	4,5	4,5
44	SISMAVA	1	0,45333	0,56667	4,5	4,5
44	SISMAVB	0,2	0	0,11333	-4,5	-4,5
44	SISMAVB	0,8	0,11333	0,45333	-4,5	-4,5
44	SISMAVB	1	0,45333	0,56667	-4,5	-4,5
44	SW2	0,2	0	0,11333	55,13	55,13
44	SW2	0,8	0,11333	0,45333	55,13	55,13
44	SW2	1	0,45333	0,56667	55,13	55,13
44	SW2SISO	0,2	0	0,11333	3,52	3,52
44	SW2SISO	0,8	0,11333	0,45333	3,52	3,52
44	SW2SISO	1	0,45333	0,56667	3,52	3,52
44	SW2SVA	0,2	0	0,11333	1,66	1,66
44	SW2SVA	0,8	0,11333	0,45333	1,66	1,66
44	SW2SVA	1	0,45333	0,56667	1,66	1,66
44	SW2SVB	0,2	0	0,11333	-1,66	-1,66
44	SW2SVB	0,8	0,11333	0,45333	-1,66	-1,66
44	SW2SVB	1	0,45333	0,56667	-1,66	-1,66
45	AVVLM71	1	0	0,56667	11,83	11,83
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	12,55	12,55
45	FRENSW2	1	0,22667	0,56667	12,55	12,55
45	LM71C	0,4	0	0,22667	70,74	70,74
45	LM71C	1	0,22667	0,56667	70,74	70,74
45	LM71SISO	0,4	0	0,22667	4,51	4,51

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
45	LM71SISO	1	0,22667	0,56667	4,51	4,51
45	LM71SVA	0,4	0	0,22667	2,14	2,14
45	LM71SVA	1	0,22667	0,56667	2,14	2,14
45	LM71SVB	0,4	0	0,22667	-2,14	-2,14
45	LM71SVB	1	0,22667	0,56667	-2,14	-2,14
45	REINTSUP	0,4	0	0,22667	7,92	7,92
45	REINTSUP	1	0,22667	0,56667	7,92	7,92
45	SISMAO	0,4	0	0,22667	8,12	8,12
45	SISMAO	1	0,22667	0,56667	8,12	8,12
45	SISMAVA	0,4	0	0,22667	4,5	4,5
45	SISMAVA	1	0,22667	0,56667	4,5	4,5
45	SISMAVB	0,4	0	0,22667	-4,5	-4,5
45	SISMAVB	1	0,22667	0,56667	-4,5	-4,5
45	SW2	0,4	0	0,22667	55,13	55,13
45	SW2	1	0,22667	0,56667	55,13	55,13
45	SW2SISO	0,4	0	0,22667	3,52	3,52
45	SW2SISO	1	0,22667	0,56667	3,52	3,52
45	SW2SVA	0,4	0	0,22667	1,66	1,66
45	SW2SVA	1	0,22667	0,56667	1,66	1,66
45	SW2SVB	0,4	0	0,22667	-1,66	-1,66
45	SW2SVB	1	0,22667	0,56667	-1,66	-1,66
46	AVVLM71	1	0	0,0875	11,83	11,83
46	BALLAST	1	0	0,0875	14,4	14,4
46	FRENSW2	1	0	0,0875	12,55	12,55
46	LM71C	1	0	0,0875	70,74	70,74
46	LM71SISO	1	0	0,0875	4,51	4,51
46	LM71SVA	1	0	0,0875	2,14	2,14
46	LM71SVB	1	0	0,0875	-2,14	-2,14
46	REINTSUP	1	0	0,0875	7,92	7,92
46	SISMAO	1	0	0,0875	8,12	8,12
46	SISMAVA	1	0	0,0875	4,5	4,5
46	SISMAVB	1	0	0,0875	-4,5	-4,5
46	SW2	1	0	0,0875	55,13	55,13
46	SW2SISO	1	0	0,0875	3,52	3,52
46	SW2SVA	1	0	0,0875	1,66	1,66
46	SW2SVB	1	0	0,0875	-1,66	-1,66
47	AVVLM71	1	0	0,0875	11,83	11,83
47	BALLAST	1	0	0,0875	14,4	14,4
47	FRENSW2	1	0	0,0875	12,55	12,55
47	LM71C	1	0	0,0875	70,74	70,74
47	LM71SISO	1	0	0,0875	4,51	4,51
47	LM71SVA	1	0	0,0875	2,14	2,14
47	LM71SVB	1	0	0,0875	-2,14	-2,14
47	REINTSUP	1	0	0,0875	7,92	7,92
47	SISMAO	1	0	0,0875	8,12	8,12
47	SISMAVA	1	0	0,0875	4,5	4,5
47	SISMAVB	1	0	0,0875	-4,5	-4,5
47	SW2	1	0	0,0875	55,13	55,13
47	SW2SISO	1	0	0,0875	3,52	3,52
47	SW2SVA	1	0	0,0875	1,66	1,66
47	SW2SVB	1	0	0,0875	-1,66	-1,66

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	STERRADIX	



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Frame	LoadPat	GUID
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	
33	STERRASX	
33	STLM71	
33	STLM71	
33	STSW2	
33	STSW2	
34	SISMAO	
34	SISMAO	
34	SISMAVA	
34	SISMAVA	

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Frame	LoadPat	GUID
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	
42	LM71C	
42	LM71SISO	
42	LM71SVA	
42	LM71SVB	
42	REINTSUP	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
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	
44	SW2	

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
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	9c69166f-de09-4f7d-a1d0-9a6bd271720a
45	SISMAVB	0c758d6c-1710-43df-a612-bb71d788d1b6
45	SISMAVB	321887be-517e-4531-9432-225dd7a1a848
45	SW2	9a9b087d-081d-4598-ae1-1acaf6ee2dc5
45	SW2	9a9b087d-081d-4598-ae1-1acaf6ee2dc5
45	SW2SISO	c98c9065-b010-4808-afdc-6011dddbab3b
45	SW2SISO	2c4aba2e-6a49-42d4-9783-c24de348c468
45	SW2SVA	36c7bedc-2e43-4020-9a09-99e8a066d42d
45	SW2SVA	c72a5237-8b41-4146-b9d1-8a0294b9309d
45	SW2SVB	88171676-d99d-4a29-9228-d13acfc274fd
45	SW2SVB	df9d2de8-f4d7-4a90-a9a0-1f41fcb60399
46	AVVLM71	482fb751-e240-4ebe-8bed-ee63abd41aaa
46	BALLAST	3fad1c29-4a4b-4bf8-ae7-ae3db4a47677
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	



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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
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
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 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	C25/30	Rectangular	0,35	1	0,35	0,011144
piedritto	C28/35	Rectangular	0,35	1	0,35	0,011144
soletta superiore	C28/35	Rectangular	0,3	1	0,3	0,0073

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

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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	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 00:01:00
piedritto	Added 01/01/2018 00:01:00
soletta superiore	Added 01/01/2018 00:01:00

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
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

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Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
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	
45	0	2,025	
46	0	2,025	



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Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
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	1,765E-07	0	-0,006724	0	-3,3E-05	0
1	REINTSUP	LinStatic	-1,901E-08	0	-0,001591	0	-1,3E-05	0
1	BALLAST	LinStatic	-3,456E-08	0	-0,002892	0	-2,4E-05	0
1	STERRASX	LinStatic	0,03728	0	0,009345	0	0,009172	0
1	STERRADX	LinStatic	-0,037278	0	-0,009334	0	-0,009141	0
1	TERMP	LinStatic	-1,596E-07	0	-6,053E-06	0	-1,8E-05	0
1	TERMN	LinStatic	4,789E-07	0	1,8E-05	0	5,3E-05	0
1	GRADTP	LinStatic	4,728E-07	0	4,913E-06	0	1,4E-05	0
1	GRADTN	LinStatic	-4,728E-07	0	-4,913E-06	0	-1,4E-05	0
1	LM71C	LinStatic	-1,698E-07	0	-0,014209	0	-0,000116	0
1	STLM71	LinStatic	0,049669	0	0,01469	0	0,014414	0
1	AVVLM71	LinStatic	0,02366	0	0,013988	0	0,013703	0
1	SW2	LinStatic	-1,323E-07	0	-0,011074	0	-9E-05	0
1	STSW2	LinStatic	0,038704	0	0,011447	0	0,011232	0
1	FRENSW2	LinStatic	0,0251	0	0,014839	0	0,014537	0
1	INCRTER	LinStatic	0,040225	0	0,011897	0	0,011673	0
1	LM71SISO	LinStatic	0,00902	0	0,005333	0	0,005224	0
1	SW2SISO	LinStatic	0,00704	0	0,004162	0	0,004077	0
1	SISMAO	LinStatic	0,025644	0	0,012381	0	0,012131	0
1	LM71SVA	LinStatic	5,136E-09	0	0,00043	0	3,497E-06	0
1	SW2SVA	LinStatic	3,984E-09	0	0,000333	0	2,713E-06	0
1	SISMAVA	LinStatic	-1,858E-08	0	0,001427	0	1,1E-05	0
1	LM71SVB	LinStatic	-5,136E-09	0	-0,00043	0	-3,497E-06	0
1	SW2SVB	LinStatic	-3,984E-09	0	-0,000333	0	-2,713E-06	0
1	SISMAVB	LinStatic	1,858E-08	0	-0,001427	0	-1,1E-05	0
2	PP	LinStatic	1,614E-07	0	-0,006721	0	-3,6E-05	0
2	REINTSUP	LinStatic	-1,738E-08	0	-0,00159	0	-1,4E-05	0
2	BALLAST	LinStatic	-3,161E-08	0	-0,00289	0	-2,5E-05	0
2	STERRASX	LinStatic	0,03728	0	0,008543	0	0,009163	0
2	STERRADX	LinStatic	-0,037278	0	-0,008535	0	-0,009134	0
2	TERMP	LinStatic	-1,46E-07	0	-4,566E-06	0	-1,6E-05	0
2	TERMN	LinStatic	4,38E-07	0	1,4E-05	0	4,9E-05	0
2	GRADTP	LinStatic	4,324E-07	0	3,706E-06	0	1,3E-05	0
2	GRADTN	LinStatic	-4,324E-07	0	-3,706E-06	0	-1,3E-05	0
2	LM71C	LinStatic	-1,553E-07	0	-0,014197	0	-0,000123	0
2	STLM71	LinStatic	0,049669	0	0,013429	0	0,014399	0
2	AVVLM71	LinStatic	0,02366	0	0,012789	0	0,013693	0
2	SW2	LinStatic	-1,21E-07	0	-0,011064	0	-9,6E-05	0
2	STSW2	LinStatic	0,038704	0	0,010465	0	0,01122	0
2	FRENSW2	LinStatic	0,0251	0	0,013567	0	0,014526	0
2	INCRTER	LinStatic	0,040225	0	0,010876	0	0,011661	0
2	LM71SISO	LinStatic	0,00902	0	0,004876	0	0,00522	0
2	SW2SISO	LinStatic	0,00704	0	0,003805	0	0,004074	0
2	SISMAO	LinStatic	0,025644	0	0,01132	0	0,012121	0
2	LM71SVA	LinStatic	4,697E-09	0	0,000429	0	3,709E-06	0
2	SW2SVA	LinStatic	3,644E-09	0	0,000333	0	2,877E-06	0
2	SISMAVA	LinStatic	-1,699E-08	0	0,001426	0	1,1E-05	0
2	LM71SVB	LinStatic	-4,697E-09	0	-0,000429	0	-3,709E-06	0
2	SW2SVB	LinStatic	-3,644E-09	0	-0,000333	0	-2,877E-06	0
2	SISMAVB	LinStatic	1,699E-08	0	-0,001426	0	-1,1E-05	0
3	PP	LinStatic	1,464E-07	0	-0,006717	0	-3,8E-05	0
3	REINTSUP	LinStatic	-1,576E-08	0	-0,001588	0	-1,4E-05	0
3	BALLAST	LinStatic	-2,866E-08	0	-0,002888	0	-2,5E-05	0
3	STERRASX	LinStatic	0,03728	0	0,007742	0	0,009153	0
3	STERRADX	LinStatic	-0,037278	0	-0,007736	0	-0,009127	0
3	TERMP	LinStatic	-1,324E-07	0	-3,212E-06	0	-1,5E-05	0
3	TERMN	LinStatic	3,971E-07	0	9,636E-06	0	4,4E-05	0
3	GRADTP	LinStatic	3,921E-07	0	2,607E-06	0	1,2E-05	0
3	GRADTN	LinStatic	-3,921E-07	0	-2,607E-06	0	-1,2E-05	0
3	LM71C	LinStatic	-1,408E-07	0	-0,014185	0	-0,000125	0
3	STLM71	LinStatic	0,049668	0	0,01217	0	0,014385	0



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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
3	AVVLM71	LinStatic	0,02366	0	0,011591	0	0,013682	0
3	SW2	LinStatic	-1,097E-07	0	-0,011055	0	-9,7E-05	0
3	STSW2	LinStatic	0,038703	0	0,009483	0	0,011209	0
3	FRENSW2	LinStatic	0,0251	0	0,012297	0	0,014515	0
3	INCRTER	LinStatic	0,040225	0	0,009856	0	0,01165	0
3	LM71SISO	LinStatic	0,00902	0	0,004419	0	0,005216	0
3	SW2SISO	LinStatic	0,00704	0	0,003449	0	0,004071	0
3	SISMAO	LinStatic	0,025644	0	0,01026	0	0,012112	0
3	LM71SVA	LinStatic	4,259E-09	0	0,000429	0	3,784E-06	0
3	SW2SVA	LinStatic	3,304E-09	0	0,000333	0	2,935E-06	0
3	SISMAVA	LinStatic	-1,54E-08	0	0,001425	0	1,2E-05	0
3	LM71SVB	LinStatic	-4,259E-09	0	-0,000429	0	-3,784E-06	0
3	SW2SVB	LinStatic	-3,304E-09	0	-0,000333	0	-2,935E-06	0
3	SISMAVB	LinStatic	1,54E-08	0	-0,001425	0	-1,2E-05	0
4	PP	LinStatic	1,317E-07	0	-0,006713	0	-3,8E-05	0
4	REINTSUP	LinStatic	-1,419E-08	0	-0,001587	0	-1,4E-05	0
4	BALLAST	LinStatic	-2,579E-08	0	-0,002885	0	-2,5E-05	0
4	STERRASX	LinStatic	0,03728	0	0,006964	0	0,009143	0
4	STERRADX	LinStatic	-0,037278	0	-0,006961	0	-0,00912	0
4	TERMP	LinStatic	-1,191E-07	0	-2,023E-06	0	-1,3E-05	0
4	TERMN	LinStatic	3,574E-07	0	6,07E-06	0	4E-05	0
4	GRADTP	LinStatic	3,529E-07	0	1,642E-06	0	1,1E-05	0
4	GRADTN	LinStatic	-3,529E-07	0	-1,642E-06	0	-1,1E-05	0
4	LM71C	LinStatic	-1,267E-07	0	-0,014173	0	-0,000124	0
4	STLM71	LinStatic	0,049668	0	0,010948	0	0,01437	0
4	AVVLM71	LinStatic	0,02366	0	0,010429	0	0,013672	0
4	SW2	LinStatic	-9,875E-08	0	-0,011046	0	-9,6E-05	0
4	STSW2	LinStatic	0,038703	0	0,008531	0	0,011198	0
4	FRENSW2	LinStatic	0,0251	0	0,011063	0	0,014504	0
4	INCRTER	LinStatic	0,040224	0	0,008866	0	0,011638	0
4	LM71SISO	LinStatic	0,00902	0	0,003976	0	0,005212	0
4	SW2SISO	LinStatic	0,00704	0	0,003103	0	0,004068	0
4	SISMAO	LinStatic	0,025644	0	0,009231	0	0,012102	0
4	LM71SVA	LinStatic	3,833E-09	0	0,000429	0	3,738E-06	0
4	SW2SVA	LinStatic	2,973E-09	0	0,000333	0	2,9E-06	0
4	SISMAVA	LinStatic	-1,386E-08	0	0,001424	0	1,2E-05	0
4	LM71SVB	LinStatic	-3,833E-09	0	-0,000429	0	-3,738E-06	0
4	SW2SVB	LinStatic	-2,973E-09	0	-0,000333	0	-2,9E-06	0
4	SISMAVB	LinStatic	1,386E-08	0	-0,001424	0	-1,2E-05	0
5	PP	LinStatic	1,171E-07	0	-0,00671	0	-3,7E-05	0
5	REINTSUP	LinStatic	-1,261E-08	0	-0,001586	0	-1,3E-05	0
5	BALLAST	LinStatic	-2,293E-08	0	-0,002883	0	-2,4E-05	0
5	STERRASX	LinStatic	0,037279	0	0,006187	0	0,009134	0
5	STERRADX	LinStatic	-0,037278	0	-0,006186	0	-0,009114	0
5	TERMP	LinStatic	-1,059E-07	0	-9,601E-07	0	-1,2E-05	0
5	TERMN	LinStatic	3,177E-07	0	2,88E-06	0	3,5E-05	0
5	GRADTP	LinStatic	3,137E-07	0	7,792E-07	0	9,556E-06	0
5	GRADTN	LinStatic	-3,137E-07	0	-7,792E-07	0	-9,556E-06	0
5	LM71C	LinStatic	-1,126E-07	0	-0,014162	0	-0,000119	0
5	STLM71	LinStatic	0,049668	0	0,009727	0	0,014357	0
5	AVVLM71	LinStatic	0,02366	0	0,009267	0	0,013662	0
5	SW2	LinStatic	-8,778E-08	0	-0,011037	0	-9,2E-05	0
5	STSW2	LinStatic	0,038703	0	0,00758	0	0,011187	0
5	FRENSW2	LinStatic	0,0251	0	0,009831	0	0,014493	0
5	INCRTER	LinStatic	0,040224	0	0,007878	0	0,011627	0
5	LM71SISO	LinStatic	0,00902	0	0,003533	0	0,005208	0
5	SW2SISO	LinStatic	0,00704	0	0,002757	0	0,004065	0
5	SISMAO	LinStatic	0,025644	0	0,008202	0	0,012093	0
5	LM71SVA	LinStatic	3,407E-09	0	0,000428	0	3,587E-06	0
5	SW2SVA	LinStatic	2,643E-09	0	0,000332	0	2,783E-06	0
5	SISMAVA	LinStatic	-1,232E-08	0	0,001423	0	1,1E-05	0
5	LM71SVB	LinStatic	-3,407E-09	0	-0,000428	0	-3,587E-06	0
5	SW2SVB	LinStatic	-2,643E-09	0	-0,000332	0	-2,783E-06	0
5	SISMAVB	LinStatic	1,232E-08	0	-0,001423	0	-1,1E-05	0
6	PP	LinStatic	1,025E-07	0	-0,006706	0	-3,5E-05	0
6	REINTSUP	LinStatic	-1,103E-08	0	-0,001584	0	-1,2E-05	0
6	BALLAST	LinStatic	-2,006E-08	0	-0,002881	0	-2,2E-05	0
6	STERRASX	LinStatic	0,037279	0	0,005412	0	0,009126	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
6	STERRADX	LinStatic	-0,037278	0	-0,005412	0	-0,009108	0
6	TERMP	LinStatic	-9,267E-08	0	-2,198E-08	0	-1E-05	0
6	TERMN	LinStatic	2,78E-07	0	6,595E-08	0	3,1E-05	0
6	GRADTP	LinStatic	2,745E-07	0	1,784E-08	0	8,361E-06	0
6	GRADTN	LinStatic	-2,745E-07	0	-1,784E-08	0	-8,361E-06	0
6	LM71C	LinStatic	-9,855E-08	0	-0,014151	0	-0,000111	0
6	STLM71	LinStatic	0,049668	0	0,008508	0	0,014344	0
6	AVVLM71	LinStatic	0,02366	0	0,008107	0	0,013652	0
6	SW2	LinStatic	-7,68E-08	0	-0,011028	0	-8,6E-05	0
6	STSW2	LinStatic	0,038703	0	0,00663	0	0,011177	0
6	FRENSW2	LinStatic	0,0251	0	0,0086	0	0,014483	0
6	INCRTER	LinStatic	0,040224	0	0,00689	0	0,011617	0
6	LM71SISO	LinStatic	0,00902	0	0,00309	0	0,005205	0
6	SW2SISO	LinStatic	0,00704	0	0,002412	0	0,004062	0
6	SISMAO	LinStatic	0,025644	0	0,007175	0	0,012085	0
6	LM71SVA	LinStatic	2,981E-09	0	0,000428	0	3,343E-06	0
6	SW2SVA	LinStatic	2,313E-09	0	0,000332	0	2,593E-06	0
6	SISMAVA	LinStatic	-1,078E-08	0	0,001422	0	1E-05	0
6	LM71SVB	LinStatic	-2,981E-09	0	-0,000428	0	-3,343E-06	0
6	SW2SVB	LinStatic	-2,313E-09	0	-0,000332	0	-2,593E-06	0
6	SISMAVB	LinStatic	1,078E-08	0	-0,001422	0	-1E-05	0
7	PP	LinStatic	8,782E-08	0	-0,006703	0	-3,1E-05	0
7	REINTSUP	LinStatic	-9,457E-09	0	-0,001583	0	-1,1E-05	0
7	BALLAST	LinStatic	-1,72E-08	0	-0,002879	0	-2E-05	0
7	STERRASX	LinStatic	0,037279	0	0,004636	0	0,009118	0
7	STERRADX	LinStatic	-0,037278	0	-0,004638	0	-0,009102	0
7	TERMP	LinStatic	-7,943E-08	0	7,909E-07	0	-8,829E-06	0
7	TERMN	LinStatic	2,383E-07	0	-2,373E-06	0	2,6E-05	0
7	GRADTP	LinStatic	2,353E-07	0	-6,419E-07	0	7,165E-06	0
7	GRADTN	LinStatic	-2,353E-07	0	6,419E-07	0	-7,165E-06	0
7	LM71C	LinStatic	-8,447E-08	0	-0,014141	0	-0,0001	0
7	STLM71	LinStatic	0,049667	0	0,00729	0	0,014332	0
7	AVVLM71	LinStatic	0,02366	0	0,006947	0	0,013644	0
7	SW2	LinStatic	-6,583E-08	0	-0,011021	0	-7,8E-05	0
7	STSW2	LinStatic	0,038703	0	0,00568	0	0,011168	0
7	FRENSW2	LinStatic	0,0251	0	0,00737	0	0,014474	0
7	INCRTER	LinStatic	0,040224	0	0,005904	0	0,011607	0
7	LM71SISO	LinStatic	0,00902	0	0,002648	0	0,005202	0
7	SW2SISO	LinStatic	0,00704	0	0,002067	0	0,00406	0
7	SISMAO	LinStatic	0,025644	0	0,006149	0	0,012077	0
7	LM71SVA	LinStatic	2,555E-09	0	0,000428	0	3,017E-06	0
7	SW2SVA	LinStatic	1,982E-09	0	0,000332	0	2,34E-06	0
7	SISMAVA	LinStatic	-9,242E-09	0	0,001421	0	9,48E-06	0
7	LM71SVB	LinStatic	-2,555E-09	0	-0,000428	0	-3,017E-06	0
7	SW2SVB	LinStatic	-1,982E-09	0	-0,000332	0	-2,34E-06	0
7	SISMAVB	LinStatic	9,242E-09	0	-0,001421	0	-9,48E-06	0
8	PP	LinStatic	7,318E-08	0	-0,0067	0	-2,7E-05	0
8	REINTSUP	LinStatic	-7,881E-09	0	-0,001582	0	-9,7E-06	0
8	BALLAST	LinStatic	-1,433E-08	0	-0,002877	0	-1,8E-05	0
8	STERRASX	LinStatic	0,037279	0	0,003862	0	0,009111	0
8	STERRADX	LinStatic	-0,037278	0	-0,003865	0	-0,009098	0
8	TERMP	LinStatic	-6,619E-08	0	1,479E-06	0	-7,357E-06	0
8	TERMN	LinStatic	1,986E-07	0	-4,436E-06	0	2,2E-05	0
8	GRADTP	LinStatic	1,96E-07	0	-1,2E-06	0	5,971E-06	0
8	GRADTN	LinStatic	-1,96E-07	0	1,2E-06	0	-5,971E-06	0
8	LM71C	LinStatic	-7,039E-08	0	-0,014132	0	-8,7E-05	0
8	STLM71	LinStatic	0,049667	0	0,006072	0	0,014321	0
8	AVVLM71	LinStatic	0,02366	0	0,005788	0	0,013636	0
8	SW2	LinStatic	-5,486E-08	0	-0,011014	0	-6,8E-05	0
8	STSW2	LinStatic	0,038702	0	0,004732	0	0,01116	0
8	FRENSW2	LinStatic	0,0251	0	0,00614	0	0,014466	0
8	INCRTER	LinStatic	0,040224	0	0,004918	0	0,011598	0
8	LM71SISO	LinStatic	0,00902	0	0,002206	0	0,005199	0
8	SW2SISO	LinStatic	0,00704	0	0,001722	0	0,004057	0
8	SISMAO	LinStatic	0,025644	0	0,005123	0	0,01207	0
8	LM71SVA	LinStatic	2,13E-09	0	0,000428	0	2,621E-06	0
8	SW2SVA	LinStatic	1,652E-09	0	0,000332	0	2,033E-06	0
8	SISMAVA	LinStatic	-7,702E-09	0	0,00142	0	8,255E-06	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
8	LM71SVB	LinStatic	-2,13E-09	0	-0,000428	0	-2,621E-06	0
8	SW2SVB	LinStatic	-1,652E-09	0	-0,000332	0	-2,033E-06	0
8	SISMAVB	LinStatic	7,702E-09	0	-0,00142	0	-8,255E-06	0
9	PP	LinStatic	5,855E-08	0	-0,006698	0	-2,3E-05	0
9	REINTSUP	LinStatic	-6,305E-09	0	-0,001581	0	-8,019E-06	0
9	BALLAST	LinStatic	-1,146E-08	0	-0,002875	0	-1,5E-05	0
9	STERRASX	LinStatic	0,037279	0	0,003088	0	0,009104	0
9	STERRADX	LinStatic	-0,037278	0	-0,003092	0	-0,009094	0
9	TERMP	LinStatic	-5,295E-08	0	2,041E-06	0	-5,885E-06	0
9	TERMN	LinStatic	1,589E-07	0	-6,124E-06	0	1,8E-05	0
9	GRADTP	LinStatic	1,568E-07	0	-1,657E-06	0	4,776E-06	0
9	GRADTN	LinStatic	-1,568E-07	0	1,657E-06	0	-4,776E-06	0
9	LM71C	LinStatic	-5,631E-08	0	-0,014125	0	-7,2E-05	0
9	STLM71	LinStatic	0,049667	0	0,004856	0	0,014312	0
9	AVVLM71	LinStatic	0,02366	0	0,004629	0	0,01363	0
9	SW2	LinStatic	-4,389E-08	0	-0,011008	0	-5,6E-05	0
9	STSW2	LinStatic	0,038702	0	0,003784	0	0,011152	0
9	FRENSW2	LinStatic	0,0251	0	0,004911	0	0,014459	0
9	INCRTER	LinStatic	0,040224	0	0,003933	0	0,011591	0
9	LM71SISO	LinStatic	0,00902	0	0,001765	0	0,005196	0
9	SW2SISO	LinStatic	0,00704	0	0,001377	0	0,004055	0
9	SISMAO	LinStatic	0,025644	0	0,004097	0	0,012064	0
9	LM71SVA	LinStatic	1,704E-09	0	0,000427	0	2,167E-06	0
9	SW2SVA	LinStatic	1,321E-09	0	0,000331	0	1,681E-06	0
9	SISMAVA	LinStatic	-6,162E-09	0	0,001419	0	6,837E-06	0
9	LM71SVB	LinStatic	-1,704E-09	0	-0,000427	0	-2,167E-06	0
9	SW2SVB	LinStatic	-1,321E-09	0	-0,000331	0	-1,681E-06	0
9	SISMAVB	LinStatic	6,162E-09	0	-0,001419	0	-6,837E-06	0
10	PP	LinStatic	4,391E-08	0	-0,006696	0	-1,7E-05	0
10	REINTSUP	LinStatic	-4,729E-09	0	-0,001581	0	-6,165E-06	0
10	BALLAST	LinStatic	-8,598E-09	0	-0,002874	0	-1,1E-05	0
10	STERRASX	LinStatic	0,037279	0	0,002315	0	0,009099	0
10	STERRADX	LinStatic	-0,037278	0	-0,002319	0	-0,009091	0
10	TERMP	LinStatic	-3,971E-08	0	2,479E-06	0	-4,413E-06	0
10	TERMN	LinStatic	1,191E-07	0	-7,437E-06	0	1,3E-05	0
10	GRADTP	LinStatic	1,176E-07	0	-2,012E-06	0	3,582E-06	0
10	GRADTN	LinStatic	-1,176E-07	0	2,012E-06	0	-3,582E-06	0
10	LM71C	LinStatic	-4,224E-08	0	-0,014119	0	-5,5E-05	0
10	STLM71	LinStatic	0,049667	0	0,00364	0	0,014304	0
10	AVVLM71	LinStatic	0,02366	0	0,003472	0	0,013624	0
10	SW2	LinStatic	-3,292E-08	0	-0,011004	0	-4,3E-05	0
10	STSW2	LinStatic	0,038702	0	0,002837	0	0,011146	0
10	FRENSW2	LinStatic	0,0251	0	0,003683	0	0,014454	0
10	INCRTER	LinStatic	0,040223	0	0,002948	0	0,011584	0
10	LM71SISO	LinStatic	0,00902	0	0,001323	0	0,005194	0
10	SW2SISO	LinStatic	0,00704	0	0,001033	0	0,004054	0
10	SISMAO	LinStatic	0,025644	0	0,003073	0	0,012059	0
10	LM71SVA	LinStatic	1,278E-09	0	0,000427	0	1,666E-06	0
10	SW2SVA	LinStatic	9,911E-10	0	0,000331	0	1,292E-06	0
10	SISMAVA	LinStatic	-4,621E-09	0	0,001419	0	5,263E-06	0
10	LM71SVB	LinStatic	-1,278E-09	0	-0,000427	0	-1,666E-06	0
10	SW2SVB	LinStatic	-9,911E-10	0	-0,000331	0	-1,292E-06	0
10	SISMAVB	LinStatic	4,621E-09	0	-0,001419	0	-5,263E-06	0
11	PP	LinStatic	2,927E-08	0	-0,006695	0	-1,2E-05	0
11	REINTSUP	LinStatic	-3,152E-09	0	-0,00158	0	-4,182E-06	0
11	BALLAST	LinStatic	-5,732E-09	0	-0,002873	0	-7,604E-06	0
11	STERRASX	LinStatic	0,037279	0	0,001542	0	0,009095	0
11	STERRADX	LinStatic	-0,037278	0	-0,001547	0	-0,00909	0
11	TERMP	LinStatic	-2,648E-08	0	2,791E-06	0	-2,942E-06	0
11	TERMN	LinStatic	7,943E-08	0	-8,374E-06	0	8,826E-06	0
11	GRADTP	LinStatic	7,842E-08	0	-2,266E-06	0	2,388E-06	0
11	GRADTN	LinStatic	-7,842E-08	0	2,266E-06	0	-2,388E-06	0
11	LM71C	LinStatic	-2,816E-08	0	-0,014115	0	-3,7E-05	0
11	STLM71	LinStatic	0,049667	0	0,002425	0	0,014298	0
11	AVVLM71	LinStatic	0,02366	0	0,002314	0	0,013621	0
11	SW2	LinStatic	-2,194E-08	0	-0,011	0	-2,9E-05	0
11	STSW2	LinStatic	0,038702	0	0,00189	0	0,011142	0
11	FRENSW2	LinStatic	0,0251	0	0,002455	0	0,01445	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
11	INCRTER	LinStatic	0,040223	0	0,001964	0	0,011579	0
11	LM71SISO	LinStatic	0,00902	0	0,000882	0	0,005193	0
11	SW2SISO	LinStatic	0,00704	0	0,000689	0	0,004053	0
11	SISMAO	LinStatic	0,025644	0	0,002048	0	0,012056	0
11	LM71SVA	LinStatic	8,518E-10	0	0,000427	0	1,13E-06	0
11	SW2SVA	LinStatic	6,607E-10	0	0,000331	0	8,765E-07	0
11	SISMAVA	LinStatic	-3,081E-09	0	0,001418	0	3,573E-06	0
11	LM71SVB	LinStatic	-8,518E-10	0	-0,000427	0	-1,13E-06	0
11	SW2SVB	LinStatic	-6,607E-10	0	-0,000331	0	-8,765E-07	0
11	SISMAVB	LinStatic	3,081E-09	0	-0,001418	0	-3,573E-06	0
12	PP	LinStatic	1,464E-08	0	-0,006694	0	-6,012E-06	0
12	REINTSUP	LinStatic	-1,576E-09	0	-0,00158	0	-2,113E-06	0
12	BALLAST	LinStatic	-2,866E-09	0	-0,002873	0	-3,841E-06	0
12	STERRASX	LinStatic	0,037278	0	0,00077	0	0,009092	0
12	STERRADX	LinStatic	-0,037278	0	-0,000775	0	-0,009089	0
12	TERMP	LinStatic	-1,324E-08	0	2,979E-06	0	-1,471E-06	0
12	TERMN	LinStatic	3,971E-08	0	-8,937E-06	0	4,413E-06	0
12	GRADTP	LinStatic	3,921E-08	0	-2,418E-06	0	1,194E-06	0
12	GRADTN	LinStatic	-3,921E-08	0	2,418E-06	0	-1,194E-06	0
12	LM71C	LinStatic	-1,408E-08	0	-0,014112	0	-1,9E-05	0
12	STLM71	LinStatic	0,049667	0	0,001211	0	0,014294	0
12	AVVLM71	LinStatic	0,02366	0	0,001157	0	0,013618	0
12	SW2	LinStatic	-1,097E-08	0	-0,010998	0	-1,5E-05	0
12	STSW2	LinStatic	0,038702	0	0,000943	0	0,011138	0
12	FRENSW2	LinStatic	0,0251	0	0,001227	0	0,014447	0
12	INCRTER	LinStatic	0,040223	0	0,000981	0	0,011576	0
12	LM71SISO	LinStatic	0,00902	0	0,000441	0	0,005192	0
12	SW2SISO	LinStatic	0,00704	0	0,000344	0	0,004052	0
12	SISMAO	LinStatic	0,025644	0	0,001024	0	0,012054	0
12	LM71SVA	LinStatic	4,259E-10	0	0,000427	0	5,708E-07	0
12	SW2SVA	LinStatic	3,304E-10	0	0,000331	0	4,428E-07	0
12	SISMAVA	LinStatic	-1,54E-09	0	0,001418	0	1,806E-06	0
12	LM71SVB	LinStatic	-4,259E-10	0	-0,000427	0	-5,708E-07	0
12	SW2SVB	LinStatic	-3,304E-10	0	-0,000331	0	-4,428E-07	0
12	SISMAVB	LinStatic	1,54E-09	0	-0,001418	0	-1,806E-06	0
13	PP	LinStatic	1,005E-15	0	-0,006694	0	-2,232E-13	0
13	REINTSUP	LinStatic	2,408E-16	0	-0,00158	0	-5,281E-14	0
13	BALLAST	LinStatic	4,376E-16	0	-0,002873	0	-9,601E-14	0
13	STERRASX	LinStatic	0,037278	0	-2,675E-06	0	0,00909	0
13	STERRADX	LinStatic	-0,037278	0	-2,675E-06	0	-0,00909	0
13	TERMP	LinStatic	-6,441E-16	0	3,041E-06	0	-5,474E-16	0
13	TERMN	LinStatic	1,915E-15	0	-9,124E-06	0	1,644E-15	0
13	GRADTP	LinStatic	-3,256E-17	0	-2,468E-06	0	1,685E-16	0
13	GRADTN	LinStatic	3,256E-17	0	2,468E-06	0	-1,685E-16	0
13	LM71C	LinStatic	2,15E-15	0	-0,014111	0	-4,716E-13	0
13	STLM71	LinStatic	0,049666	0	-3,449E-06	0	0,014291	0
13	AVVLM71	LinStatic	0,02366	0	1,585E-13	0	0,013618	0
13	SW2	LinStatic	1,677E-15	0	-0,010998	0	-3,676E-13	0
13	STSW2	LinStatic	0,038702	0	-2,687E-06	0	0,011136	0
13	FRENSW2	LinStatic	0,0251	0	1,682E-13	0	0,014446	0
13	INCRTER	LinStatic	0,040223	0	-2,793E-06	0	0,011574	0
13	LM71SISO	LinStatic	0,00902	0	6,044E-14	0	0,005192	0
13	SW2SISO	LinStatic	0,00704	0	4,717E-14	0	0,004052	0
13	SISMAO	LinStatic	0,025644	0	1,402E-13	0	0,012053	0
13	LM71SVA	LinStatic	-6,506E-17	0	0,000427	0	1,427E-14	0
13	SW2SVA	LinStatic	-5,044E-17	0	0,000331	0	1,107E-14	0
13	SISMAVA	LinStatic	-2,134E-16	0	0,001418	0	4,737E-14	0
13	LM71SVB	LinStatic	6,506E-17	0	-0,000427	0	-1,427E-14	0
13	SW2SVB	LinStatic	5,044E-17	0	-0,000331	0	-1,107E-14	0
13	SISMAVB	LinStatic	2,134E-16	0	-0,001418	0	-4,737E-14	0
14	PP	LinStatic	-1,464E-08	0	-0,006694	0	6,012E-06	0
14	REINTSUP	LinStatic	1,576E-09	0	-0,00158	0	2,113E-06	0
14	BALLAST	LinStatic	2,866E-09	0	-0,002873	0	3,841E-06	0
14	STERRASX	LinStatic	0,037278	0	-0,000775	0	0,009089	0
14	STERRADX	LinStatic	-0,037278	0	0,00077	0	-0,009092	0
14	TERMP	LinStatic	1,324E-08	0	2,979E-06	0	1,471E-06	0
14	TERMN	LinStatic	-3,971E-08	0	-8,937E-06	0	-4,413E-06	0
14	GRADTP	LinStatic	-3,921E-08	0	-2,418E-06	0	-1,194E-06	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
14	GRADTN	LinStatic	3,921E-08	0	2,418E-06	0	1,194E-06	0
14	LM71C	LinStatic	1,408E-08	0	-0,014112	0	1,9E-05	0
14	STLM71	LinStatic	0,049666	0	-0,001218	0	0,01429	0
14	AVVLM71	LinStatic	0,02366	0	-0,001157	0	0,013618	0
14	SW2	LinStatic	1,097E-08	0	-0,010998	0	1,5E-05	0
14	STSW2	LinStatic	0,038702	0	-0,000949	0	0,011136	0
14	FRENSW2	LinStatic	0,0251	0	-0,001227	0	0,014447	0
14	INCRTER	LinStatic	0,040223	0	-0,000986	0	0,011573	0
14	LM71SISO	LinStatic	0,00902	0	-0,000441	0	0,005192	0
14	SW2SISO	LinStatic	0,00704	0	-0,000344	0	0,004052	0
14	SISMAO	LinStatic	0,025644	0	-0,001024	0	0,012054	0
14	LM71SVA	LinStatic	-4,259E-10	0	0,000427	0	-5,708E-07	0
14	SW2SVA	LinStatic	-3,304E-10	0	0,000331	0	-4,428E-07	0
14	SISMAVA	LinStatic	1,54E-09	0	0,001418	0	-1,806E-06	0
14	LM71SVB	LinStatic	4,259E-10	0	-0,000427	0	5,708E-07	0
14	SW2SVB	LinStatic	3,304E-10	0	-0,000331	0	4,428E-07	0
14	SISMAVB	LinStatic	-1,54E-09	0	-0,001418	0	1,806E-06	0
15	PP	LinStatic	-2,927E-08	0	-0,006695	0	1,2E-05	0
15	REINTSUP	LinStatic	3,152E-09	0	-0,00158	0	4,182E-06	0
15	BALLAST	LinStatic	5,732E-09	0	-0,002873	0	7,604E-06	0
15	STERRASX	LinStatic	0,037278	0	-0,001547	0	0,00909	0
15	STERRADX	LinStatic	-0,037279	0	0,001542	0	-0,009095	0
15	TERMP	LinStatic	2,648E-08	0	2,791E-06	0	2,942E-06	0
15	TERMN	LinStatic	-7,943E-08	0	-8,374E-06	0	-8,826E-06	0
15	GRADTP	LinStatic	-7,842E-08	0	-2,266E-06	0	-2,388E-06	0
15	GRADTN	LinStatic	7,842E-08	0	2,266E-06	0	2,388E-06	0
15	LM71C	LinStatic	2,816E-08	0	-0,014115	0	3,7E-05	0
15	STLM71	LinStatic	0,049666	0	-0,002432	0	0,014291	0
15	AVVLM71	LinStatic	0,02366	0	-0,002314	0	0,013621	0
15	SW2	LinStatic	2,194E-08	0	-0,011	0	2,9E-05	0
15	STSW2	LinStatic	0,038702	0	-0,001895	0	0,011136	0
15	FRENSW2	LinStatic	0,0251	0	-0,002455	0	0,01445	0
15	INCRTER	LinStatic	0,040223	0	-0,001969	0	0,011574	0
15	LM71SISO	LinStatic	0,00902	0	-0,000882	0	0,005193	0
15	SW2SISO	LinStatic	0,00704	0	-0,000689	0	0,004053	0
15	SISMAO	LinStatic	0,025644	0	-0,002048	0	0,012056	0
15	LM71SVA	LinStatic	-8,518E-10	0	0,000427	0	-1,13E-06	0
15	SW2SVA	LinStatic	-6,607E-10	0	0,000331	0	-8,765E-07	0
15	SISMAVA	LinStatic	3,081E-09	0	0,001418	0	-3,573E-06	0
15	LM71SVB	LinStatic	8,518E-10	0	-0,000427	0	1,13E-06	0
15	SW2SVB	LinStatic	6,607E-10	0	-0,000331	0	8,765E-07	0
15	SISMAVB	LinStatic	-3,081E-09	0	-0,001418	0	3,573E-06	0
16	PP	LinStatic	-4,391E-08	0	-0,006696	0	1,7E-05	0
16	REINTSUP	LinStatic	4,729E-09	0	-0,001581	0	6,165E-06	0
16	BALLAST	LinStatic	8,598E-09	0	-0,002874	0	1,1E-05	0
16	STERRASX	LinStatic	0,037278	0	-0,002319	0	0,009091	0
16	STERRADX	LinStatic	-0,037279	0	0,002315	0	-0,009099	0
16	TERMP	LinStatic	3,971E-08	0	2,479E-06	0	4,413E-06	0
16	TERMN	LinStatic	-1,191E-07	0	-7,437E-06	0	-1,3E-05	0
16	GRADTP	LinStatic	-1,176E-07	0	-2,012E-06	0	-3,582E-06	0
16	GRADTN	LinStatic	1,176E-07	0	2,012E-06	0	3,582E-06	0
16	LM71C	LinStatic	4,224E-08	0	-0,014119	0	5,5E-05	0
16	STLM71	LinStatic	0,049666	0	-0,003646	0	0,014294	0
16	AVVLM71	LinStatic	0,02366	0	-0,003472	0	0,013624	0
16	SW2	LinStatic	3,292E-08	0	-0,011004	0	4,3E-05	0
16	STSW2	LinStatic	0,038702	0	-0,002841	0	0,011138	0
16	FRENSW2	LinStatic	0,0251	0	-0,003683	0	0,014454	0
16	INCRTER	LinStatic	0,040223	0	-0,002953	0	0,011576	0
16	LM71SISO	LinStatic	0,00902	0	-0,001323	0	0,005194	0
16	SW2SISO	LinStatic	0,00704	0	-0,001033	0	0,004054	0
16	SISMAO	LinStatic	0,025644	0	-0,003073	0	0,012059	0
16	LM71SVA	LinStatic	-1,278E-09	0	0,000427	0	-1,666E-06	0
16	SW2SVA	LinStatic	-9,911E-10	0	0,000331	0	-1,292E-06	0
16	SISMAVA	LinStatic	4,621E-09	0	0,001419	0	-5,263E-06	0
16	LM71SVB	LinStatic	1,278E-09	0	-0,000427	0	1,666E-06	0
16	SW2SVB	LinStatic	9,911E-10	0	-0,000331	0	1,292E-06	0
16	SISMAVB	LinStatic	-4,621E-09	0	-0,001419	0	5,263E-06	0
17	PP	LinStatic	-5,855E-08	0	-0,006698	0	2,3E-05	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
17	REINTSUP	LinStatic	6,305E-09	0	-0,001581	0	8,019E-06	0
17	BALLAST	LinStatic	1,146E-08	0	-0,002875	0	1,5E-05	0
17	STERRASX	LinStatic	0,037278	0	-0,003092	0	0,009094	0
17	STERRADIX	LinStatic	-0,037279	0	0,003088	0	-0,009104	0
17	TERMP	LinStatic	5,295E-08	0	2,041E-06	0	5,885E-06	0
17	TERMN	LinStatic	-1,589E-07	0	-6,124E-06	0	-1,8E-05	0
17	GRADTP	LinStatic	-1,568E-07	0	-1,657E-06	0	-4,776E-06	0
17	GRADTN	LinStatic	1,568E-07	0	1,657E-06	0	4,776E-06	0
17	LM71C	LinStatic	5,631E-08	0	-0,014125	0	7,2E-05	0
17	STLM71	LinStatic	0,049666	0	-0,004861	0	0,014299	0
17	AVVLM71	LinStatic	0,02366	0	-0,004629	0	0,01363	0
17	SW2	LinStatic	4,389E-08	0	-0,011008	0	5,6E-05	0
17	STSW2	LinStatic	0,038702	0	-0,003787	0	0,011142	0
17	FRENSW2	LinStatic	0,0251	0	-0,004911	0	0,014459	0
17	INCRTER	LinStatic	0,040223	0	-0,003936	0	0,01158	0
17	LM71SISO	LinStatic	0,00902	0	-0,001765	0	0,005196	0
17	SW2SISO	LinStatic	0,00704	0	-0,001377	0	0,004055	0
17	SISMAO	LinStatic	0,025644	0	-0,004097	0	0,012064	0
17	LM71SVA	LinStatic	-1,704E-09	0	0,000427	0	-2,167E-06	0
17	SW2SVA	LinStatic	-1,321E-09	0	0,000331	0	-1,681E-06	0
17	SISMAVA	LinStatic	6,162E-09	0	0,001419	0	-6,837E-06	0
17	LM71SVB	LinStatic	1,704E-09	0	-0,000427	0	2,167E-06	0
17	SW2SVB	LinStatic	1,321E-09	0	-0,000331	0	1,681E-06	0
17	SISMAVB	LinStatic	-6,162E-09	0	-0,001419	0	6,837E-06	0
18	PP	LinStatic	-7,318E-08	0	-0,0067	0	2,7E-05	0
18	REINTSUP	LinStatic	7,881E-09	0	-0,001582	0	9,7E-06	0
18	BALLAST	LinStatic	1,433E-08	0	-0,002877	0	1,8E-05	0
18	STERRASX	LinStatic	0,037278	0	-0,003865	0	0,009098	0
18	STERRADIX	LinStatic	-0,037279	0	0,003862	0	-0,009111	0
18	TERMP	LinStatic	6,619E-08	0	1,479E-06	0	7,357E-06	0
18	TERMN	LinStatic	-1,986E-07	0	-4,436E-06	0	-2,2E-05	0
18	GRADTP	LinStatic	-1,96E-07	0	-1,2E-06	0	-5,971E-06	0
18	GRADTN	LinStatic	1,96E-07	0	1,2E-06	0	5,971E-06	0
18	LM71C	LinStatic	7,039E-08	0	-0,014132	0	8,7E-05	0
18	STLM71	LinStatic	0,049666	0	-0,006076	0	0,014304	0
18	AVVLM71	LinStatic	0,02366	0	-0,005788	0	0,013636	0
18	SW2	LinStatic	5,486E-08	0	-0,011014	0	6,8E-05	0
18	STSW2	LinStatic	0,038702	0	-0,004734	0	0,011147	0
18	FRENSW2	LinStatic	0,0251	0	-0,00614	0	0,014466	0
18	INCRTER	LinStatic	0,040223	0	-0,00492	0	0,011585	0
18	LM71SISO	LinStatic	0,00902	0	-0,002206	0	0,005199	0
18	SW2SISO	LinStatic	0,00704	0	-0,001722	0	0,004057	0
18	SISMAO	LinStatic	0,025644	0	-0,005123	0	0,01207	0
18	LM71SVA	LinStatic	-2,13E-09	0	0,000428	0	-2,621E-06	0
18	SW2SVA	LinStatic	-1,652E-09	0	0,000332	0	-2,033E-06	0
18	SISMAVA	LinStatic	7,702E-09	0	0,00142	0	-8,255E-06	0
18	LM71SVB	LinStatic	2,13E-09	0	-0,000428	0	2,621E-06	0
18	SW2SVB	LinStatic	1,652E-09	0	-0,000332	0	2,033E-06	0
18	SISMAVB	LinStatic	-7,702E-09	0	-0,00142	0	8,255E-06	0
19	PP	LinStatic	-8,782E-08	0	-0,006703	0	3,1E-05	0
19	REINTSUP	LinStatic	9,457E-09	0	-0,001583	0	1,1E-05	0
19	BALLAST	LinStatic	1,72E-08	0	-0,002879	0	2E-05	0
19	STERRASX	LinStatic	0,037278	0	-0,004638	0	0,009102	0
19	STERRADIX	LinStatic	-0,037279	0	0,004636	0	-0,009118	0
19	TERMP	LinStatic	7,943E-08	0	7,909E-07	0	8,829E-06	0
19	TERMN	LinStatic	-2,383E-07	0	-2,373E-06	0	-2,6E-05	0
19	GRADTP	LinStatic	-2,353E-07	0	-6,419E-07	0	-7,165E-06	0
19	GRADTN	LinStatic	2,353E-07	0	6,419E-07	0	7,165E-06	0
19	LM71C	LinStatic	8,447E-08	0	-0,014141	0	0,0001	0
19	STLM71	LinStatic	0,049666	0	-0,007291	0	0,014312	0
19	AVVLM71	LinStatic	0,02366	0	-0,006947	0	0,013644	0
19	SW2	LinStatic	6,583E-08	0	-0,011021	0	7,8E-05	0
19	STSW2	LinStatic	0,038702	0	-0,005682	0	0,011152	0
19	FRENSW2	LinStatic	0,0251	0	-0,00737	0	0,014474	0
19	INCRTER	LinStatic	0,040223	0	-0,005905	0	0,011591	0
19	LM71SISO	LinStatic	0,00902	0	-0,002648	0	0,005202	0
19	SW2SISO	LinStatic	0,00704	0	-0,002067	0	0,00406	0
19	SISMAO	LinStatic	0,025644	0	-0,006149	0	0,012077	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
19	LM71SVA	LinStatic	-2,555E-09	0	0,000428	0	-3,017E-06	0
19	SW2SVA	LinStatic	-1,982E-09	0	0,000332	0	-2,34E-06	0
19	SISMAVA	LinStatic	9,242E-09	0	0,001421	0	-9,48E-06	0
19	LM71SVB	LinStatic	2,555E-09	0	-0,000428	0	3,017E-06	0
19	SW2SVB	LinStatic	1,982E-09	0	-0,000332	0	2,34E-06	0
19	SISMAVB	LinStatic	-9,242E-09	0	-0,001421	0	9,48E-06	0
20	PP	LinStatic	-1,025E-07	0	-0,006706	0	3,5E-05	0
20	REINTSUP	LinStatic	1,103E-08	0	-0,001584	0	1,2E-05	0
20	BALLAST	LinStatic	2,006E-08	0	-0,002881	0	2,2E-05	0
20	STERRASX	LinStatic	0,037278	0	-0,005412	0	0,009108	0
20	STERRADX	LinStatic	-0,037279	0	0,005412	0	-0,009126	0
20	TERMP	LinStatic	9,267E-08	0	-2,198E-08	0	1E-05	0
20	TERMN	LinStatic	-2,78E-07	0	6,595E-08	0	-3,1E-05	0
20	GRADTP	LinStatic	-2,745E-07	0	1,784E-08	0	-8,361E-06	0
20	GRADTN	LinStatic	2,745E-07	0	-1,784E-08	0	8,361E-06	0
20	LM71C	LinStatic	9,855E-08	0	-0,014151	0	0,000111	0
20	STLM71	LinStatic	0,049666	0	-0,008508	0	0,01432	0
20	AVVLM71	LinStatic	0,02366	0	-0,008107	0	0,013652	0
20	SW2	LinStatic	7,68E-08	0	-0,011028	0	8,6E-05	0
20	STSW2	LinStatic	0,038702	0	-0,00663	0	0,011159	0
20	FRENSW2	LinStatic	0,0251	0	-0,0086	0	0,014483	0
20	INCRTER	LinStatic	0,040223	0	-0,00689	0	0,011598	0
20	LM71SISO	LinStatic	0,00902	0	-0,00309	0	0,005205	0
20	SW2SISO	LinStatic	0,00704	0	-0,002412	0	0,004062	0
20	SISMAO	LinStatic	0,025644	0	-0,007175	0	0,012085	0
20	LM71SVA	LinStatic	-2,981E-09	0	0,000428	0	-3,343E-06	0
20	SW2SVA	LinStatic	-2,313E-09	0	0,000332	0	-2,593E-06	0
20	SISMAVA	LinStatic	1,078E-08	0	0,001422	0	-1E-05	0
20	LM71SVB	LinStatic	2,981E-09	0	-0,000428	0	3,343E-06	0
20	SW2SVB	LinStatic	2,313E-09	0	-0,000332	0	2,593E-06	0
20	SISMAVB	LinStatic	-1,078E-08	0	-0,001422	0	1E-05	0
21	PP	LinStatic	-1,171E-07	0	-0,00671	0	3,7E-05	0
21	REINTSUP	LinStatic	1,261E-08	0	-0,001586	0	1,3E-05	0
21	BALLAST	LinStatic	2,293E-08	0	-0,002883	0	2,4E-05	0
21	STERRASX	LinStatic	0,037278	0	-0,006186	0	0,009114	0
21	STERRADX	LinStatic	-0,037279	0	0,006187	0	-0,009134	0
21	TERMP	LinStatic	1,059E-07	0	-9,601E-07	0	1,2E-05	0
21	TERMN	LinStatic	-3,177E-07	0	2,88E-06	0	-3,5E-05	0
21	GRADTP	LinStatic	-3,137E-07	0	7,792E-07	0	-9,556E-06	0
21	GRADTN	LinStatic	3,137E-07	0	-7,792E-07	0	9,556E-06	0
21	LM71C	LinStatic	1,126E-07	0	-0,014162	0	0,000119	0
21	STLM71	LinStatic	0,049666	0	-0,009725	0	0,01433	0
21	AVVLM71	LinStatic	0,02366	0	-0,009267	0	0,013662	0
21	SW2	LinStatic	8,778E-08	0	-0,011037	0	9,2E-05	0
21	STSW2	LinStatic	0,038702	0	-0,007578	0	0,011166	0
21	FRENSW2	LinStatic	0,0251	0	-0,009831	0	0,014493	0
21	INCRTER	LinStatic	0,040223	0	-0,007876	0	0,011605	0
21	LM71SISO	LinStatic	0,00902	0	-0,003533	0	0,005208	0
21	SW2SISO	LinStatic	0,00704	0	-0,002757	0	0,004065	0
21	SISMAO	LinStatic	0,025644	0	-0,008202	0	0,012093	0
21	LM71SVA	LinStatic	-3,407E-09	0	0,000428	0	-3,587E-06	0
21	SW2SVA	LinStatic	-2,643E-09	0	0,000332	0	-2,783E-06	0
21	SISMAVA	LinStatic	1,232E-08	0	0,001423	0	-1,1E-05	0
21	LM71SVB	LinStatic	3,407E-09	0	-0,000428	0	3,587E-06	0
21	SW2SVB	LinStatic	2,643E-09	0	-0,000332	0	2,783E-06	0
21	SISMAVB	LinStatic	-1,232E-08	0	-0,001423	0	1,1E-05	0
22	PP	LinStatic	-1,317E-07	0	-0,006713	0	3,8E-05	0
22	REINTSUP	LinStatic	1,419E-08	0	-0,001587	0	1,4E-05	0
22	BALLAST	LinStatic	2,579E-08	0	-0,002885	0	2,5E-05	0
22	STERRASX	LinStatic	0,037278	0	-0,006961	0	0,00912	0
22	STERRADX	LinStatic	-0,03728	0	0,006964	0	-0,009143	0
22	TERMP	LinStatic	1,191E-07	0	-2,023E-06	0	1,3E-05	0
22	TERMN	LinStatic	-3,574E-07	0	6,07E-06	0	-4E-05	0
22	GRADTP	LinStatic	-3,529E-07	0	1,642E-06	0	-1,1E-05	0
22	GRADTN	LinStatic	3,529E-07	0	-1,642E-06	0	1,1E-05	0
22	LM71C	LinStatic	1,267E-07	0	-0,014173	0	0,000124	0
22	STLM71	LinStatic	0,049666	0	-0,010943	0	0,01434	0
22	AVVLM71	LinStatic	0,02366	0	-0,010429	0	0,013672	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
22	SW2	LinStatic	9,875E-08	0	-0,011046	0	9,6E-05	0
22	STSW2	LinStatic	0,038702	0	-0,008528	0	0,011175	0
22	FRENSW2	LinStatic	0,0251	0	-0,011063	0	0,014504	0
22	INCRTER	LinStatic	0,040223	0	-0,008863	0	0,011614	0
22	LM71SISO	LinStatic	0,00902	0	-0,003976	0	0,005212	0
22	SW2SISO	LinStatic	0,00704	0	-0,003103	0	0,004068	0
22	SISMAO	LinStatic	0,025644	0	-0,009231	0	0,012102	0
22	LM71SVA	LinStatic	-3,833E-09	0	0,000429	0	-3,738E-06	0
22	SW2SVA	LinStatic	-2,973E-09	0	0,000333	0	-2,9E-06	0
22	SISMAVA	LinStatic	1,386E-08	0	0,001424	0	-1,2E-05	0
22	LM71SVB	LinStatic	3,833E-09	0	-0,000429	0	3,738E-06	0
22	SW2SVB	LinStatic	2,973E-09	0	-0,000333	0	2,9E-06	0
22	SISMAVB	LinStatic	-1,386E-08	0	-0,001424	0	1,2E-05	0
23	PP	LinStatic	-1,464E-07	0	-0,006717	0	3,8E-05	0
23	REINTSUP	LinStatic	1,576E-08	0	-0,001588	0	1,4E-05	0
23	BALLAST	LinStatic	2,866E-08	0	-0,002888	0	2,5E-05	0
23	STERRASX	LinStatic	0,037278	0	-0,007736	0	0,009127	0
23	STERRADX	LinStatic	-0,03728	0	0,007742	0	-0,009153	0
23	TERMP	LinStatic	1,324E-07	0	-3,212E-06	0	1,5E-05	0
23	TERMN	LinStatic	-3,971E-07	0	9,636E-06	0	-4,4E-05	0
23	GRADTP	LinStatic	-3,921E-07	0	2,607E-06	0	-1,2E-05	0
23	GRADTN	LinStatic	3,921E-07	0	-2,607E-06	0	1,2E-05	0
23	LM71C	LinStatic	1,408E-07	0	-0,014185	0	0,000125	0
23	STLM71	LinStatic	0,049666	0	-0,012163	0	0,014351	0
23	AVVLM71	LinStatic	0,02366	0	-0,011591	0	0,013682	0
23	SW2	LinStatic	1,097E-07	0	-0,011055	0	9,7E-05	0
23	STSW2	LinStatic	0,038702	0	-0,009478	0	0,011183	0
23	FRENSW2	LinStatic	0,0251	0	-0,012297	0	0,014515	0
23	INCRTER	LinStatic	0,040223	0	-0,00985	0	0,011622	0
23	LM71SISO	LinStatic	0,00902	0	-0,004419	0	0,005216	0
23	SW2SISO	LinStatic	0,00704	0	-0,003449	0	0,004071	0
23	SISMAO	LinStatic	0,025644	0	-0,01026	0	0,012112	0
23	LM71SVA	LinStatic	-4,259E-09	0	0,000429	0	-3,784E-06	0
23	SW2SVA	LinStatic	-3,304E-09	0	0,000333	0	-2,935E-06	0
23	SISMAVA	LinStatic	1,54E-08	0	0,001425	0	-1,2E-05	0
23	LM71SVB	LinStatic	4,259E-09	0	-0,000429	0	3,784E-06	0
23	SW2SVB	LinStatic	3,304E-09	0	-0,000333	0	2,935E-06	0
23	SISMAVB	LinStatic	-1,54E-08	0	-0,001425	0	1,2E-05	0
24	PP	LinStatic	-1,614E-07	0	-0,006721	0	3,6E-05	0
24	REINTSUP	LinStatic	1,738E-08	0	-0,00159	0	1,4E-05	0
24	BALLAST	LinStatic	3,161E-08	0	-0,00289	0	2,5E-05	0
24	STERRASX	LinStatic	0,037278	0	-0,008535	0	0,009134	0
24	STERRADX	LinStatic	-0,03728	0	0,008543	0	-0,009163	0
24	TERMP	LinStatic	1,46E-07	0	-4,566E-06	0	1,6E-05	0
24	TERMN	LinStatic	-4,38E-07	0	1,4E-05	0	-4,9E-05	0
24	GRADTP	LinStatic	-4,324E-07	0	3,706E-06	0	-1,3E-05	0
24	GRADTN	LinStatic	4,324E-07	0	-3,706E-06	0	1,3E-05	0
24	LM71C	LinStatic	1,553E-07	0	-0,014197	0	0,000123	0
24	STLM71	LinStatic	0,049666	0	-0,013419	0	0,014362	0
24	AVVLM71	LinStatic	0,02366	0	-0,012789	0	0,013693	0
24	SW2	LinStatic	1,21E-07	0	-0,011064	0	9,6E-05	0
24	STSW2	LinStatic	0,038702	0	-0,010457	0	0,011192	0
24	FRENSW2	LinStatic	0,0251	0	-0,013567	0	0,014526	0
24	INCRTER	LinStatic	0,040223	0	-0,010868	0	0,011632	0
24	LM71SISO	LinStatic	0,00902	0	-0,004876	0	0,00522	0
24	SW2SISO	LinStatic	0,00704	0	-0,003805	0	0,004074	0
24	SISMAO	LinStatic	0,025644	0	-0,01132	0	0,012121	0
24	LM71SVA	LinStatic	-4,697E-09	0	0,000429	0	-3,709E-06	0
24	SW2SVA	LinStatic	-3,644E-09	0	0,000333	0	-2,877E-06	0
24	SISMAVA	LinStatic	1,699E-08	0	0,001426	0	-1,1E-05	0
24	LM71SVB	LinStatic	4,697E-09	0	-0,000429	0	3,709E-06	0
24	SW2SVB	LinStatic	3,644E-09	0	-0,000333	0	2,877E-06	0
24	SISMAVB	LinStatic	-1,699E-08	0	-0,001426	0	1,1E-05	0
25	PP	LinStatic	-1,765E-07	0	-0,006724	0	3,3E-05	0
25	REINTSUP	LinStatic	1,901E-08	0	-0,001591	0	1,3E-05	0
25	BALLAST	LinStatic	3,456E-08	0	-0,002892	0	2,4E-05	0
25	STERRASX	LinStatic	0,037278	0	-0,009334	0	0,009141	0
25	STERRADX	LinStatic	-0,03728	0	0,009345	0	-0,009172	0



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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
25	TERMP	LinStatic	1,596E-07	0	-6,053E-06	0	1,8E-05	0
25	TERMN	LinStatic	-4,789E-07	0	1,8E-05	0	-5,3E-05	0
25	GRADTP	LinStatic	-4,728E-07	0	4,913E-06	0	-1,4E-05	0
25	GRADTN	LinStatic	4,728E-07	0	-4,913E-06	0	1,4E-05	0
25	LM71C	LinStatic	1,698E-07	0	-0,014209	0	0,000116	0
25	STLM71	LinStatic	0,049666	0	-0,014676	0	0,014373	0
25	AVVLM71	LinStatic	0,02366	0	-0,013988	0	0,013703	0
25	SW2	LinStatic	1,323E-07	0	-0,011074	0	9E-05	0
25	STSW2	LinStatic	0,038702	0	-0,011436	0	0,0112	0
25	FRENSW2	LinStatic	0,0251	0	-0,014839	0	0,014537	0
25	INCRTER	LinStatic	0,040223	0	-0,011886	0	0,011641	0
25	LM71SISO	LinStatic	0,00902	0	-0,005333	0	0,005224	0
25	SW2SISO	LinStatic	0,00704	0	-0,004162	0	0,004077	0
25	SISMAO	LinStatic	0,025644	0	-0,012381	0	0,012131	0
25	LM71SVA	LinStatic	-5,136E-09	0	0,00043	0	-3,497E-06	0
25	SW2SVA	LinStatic	-3,984E-09	0	0,000333	0	-2,713E-06	0
25	SISMAVA	LinStatic	1,858E-08	0	0,001427	0	-1,1E-05	0
25	LM71SVB	LinStatic	5,136E-09	0	-0,00043	0	3,497E-06	0
25	SW2SVB	LinStatic	3,984E-09	0	-0,000333	0	2,713E-06	0
25	SISMAVB	LinStatic	-1,858E-08	0	-0,001427	0	1,1E-05	0
26	PP	LinStatic	-2,529E-06	0	-0,006725	0	-3E-05	0
26	REINTSUP	LinStatic	-1,111E-06	0	-0,001591	0	-1,2E-05	0
26	BALLAST	LinStatic	-2,021E-06	0	-0,002893	0	-2,2E-05	0
26	STERRASX	LinStatic	0,038084	0	0,009345	0	0,009181	0
26	STERRADX	LinStatic	-0,038078	0	-0,009335	0	-0,009148	0
26	TERMP	LinStatic	-1,814E-06	0	-6,053E-06	0	-1,9E-05	0
26	TERMN	LinStatic	5,443E-06	0	1,8E-05	0	5,8E-05	0
26	GRADTP	LinStatic	1,895E-06	0	4,913E-06	0	1,5E-05	0
26	GRADTN	LinStatic	-1,895E-06	0	-4,913E-06	0	-1,5E-05	0
26	LM71C	LinStatic	-9,926E-06	0	-0,01421	0	-0,000106	0
26	STLM71	LinStatic	0,050931	0	0,01469	0	0,014426	0
26	AVVLM71	LinStatic	0,02486	0	0,013988	0	0,013712	0
26	SW2	LinStatic	-7,735E-06	0	-0,011074	0	-8,3E-05	0
26	STSW2	LinStatic	0,039688	0	0,011447	0	0,011242	0
26	FRENSW2	LinStatic	0,026373	0	0,014839	0	0,014546	0
26	INCRTER	LinStatic	0,041248	0	0,011897	0	0,011683	0
26	LM71SISO	LinStatic	0,009477	0	0,005333	0	0,005227	0
26	SW2SISO	LinStatic	0,007397	0	0,004162	0	0,00408	0
26	SISMAO	LinStatic	0,026706	0	0,012381	0	0,012139	0
26	LM71SVA	LinStatic	3,003E-07	0	0,00043	0	3,22E-06	0
26	SW2SVA	LinStatic	2,329E-07	0	0,000333	0	2,498E-06	0
26	SISMAVA	LinStatic	8,545E-07	0	0,001427	0	9,531E-06	0
26	LM71SVB	LinStatic	-3,003E-07	0	-0,00043	0	-3,22E-06	0
26	SW2SVB	LinStatic	-2,329E-07	0	-0,000333	0	-2,498E-06	0
26	SISMAVB	LinStatic	-8,545E-07	0	-0,001427	0	-9,531E-06	0
27	PP	LinStatic	2,529E-06	0	-0,006725	0	3E-05	0
27	REINTSUP	LinStatic	1,111E-06	0	-0,001591	0	1,2E-05	0
27	BALLAST	LinStatic	2,021E-06	0	-0,002893	0	2,2E-05	0
27	STERRASX	LinStatic	0,038078	0	-0,009335	0	0,009148	0
27	STERRADX	LinStatic	-0,038084	0	0,009345	0	-0,009181	0
27	TERMP	LinStatic	1,814E-06	0	-6,053E-06	0	1,9E-05	0
27	TERMN	LinStatic	-5,443E-06	0	1,8E-05	0	-5,8E-05	0
27	GRADTP	LinStatic	-1,895E-06	0	4,913E-06	0	-1,5E-05	0
27	GRADTN	LinStatic	1,895E-06	0	-4,913E-06	0	1,5E-05	0
27	LM71C	LinStatic	9,926E-06	0	-0,01421	0	0,000106	0
27	STLM71	LinStatic	0,050925	0	-0,014676	0	0,014384	0
27	AVVLM71	LinStatic	0,02486	0	-0,013988	0	0,013712	0
27	SW2	LinStatic	7,735E-06	0	-0,011074	0	8,3E-05	0
27	STSW2	LinStatic	0,039682	0	-0,011436	0	0,011208	0
27	FRENSW2	LinStatic	0,026373	0	-0,014839	0	0,014546	0
27	INCRTER	LinStatic	0,041242	0	-0,011886	0	0,011649	0
27	LM71SISO	LinStatic	0,009477	0	-0,005333	0	0,005227	0
27	SW2SISO	LinStatic	0,007397	0	-0,004162	0	0,00408	0
27	SISMAO	LinStatic	0,026706	0	-0,012381	0	0,012139	0
27	LM71SVA	LinStatic	-3,003E-07	0	0,00043	0	-3,22E-06	0
27	SW2SVA	LinStatic	-2,329E-07	0	0,000333	0	-2,498E-06	0
27	SISMAVA	LinStatic	-8,545E-07	0	0,001427	0	-9,531E-06	0
27	LM71SVB	LinStatic	3,003E-07	0	-0,00043	0	3,22E-06	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
27	SW2SVB	LinStatic	2,329E-07	0	-0,000333	0	2,498E-06	0
27	SISMAVB	LinStatic	8,545E-07	0	-0,001427	0	9,531E-06	0
28	PP	LinStatic	-4,915E-06	0	-0,006725	0	-2,6E-05	0
28	REINTSUP	LinStatic	-2,113E-06	0	-0,001591	0	-1,1E-05	0
28	BALLAST	LinStatic	-3,842E-06	0	-0,002893	0	-2E-05	0
28	STERRASX	LinStatic	0,038888	0	0,009345	0	0,009187	0
28	STERRADX	LinStatic	-0,038879	0	-0,009335	0	-0,009153	0
28	TERMP	LinStatic	-3,589E-06	0	-6,053E-06	0	-2E-05	0
28	TERMN	LinStatic	1,1E-05	0	1,8E-05	0	6,1E-05	0
28	GRADTP	LinStatic	3,392E-06	0	4,913E-06	0	1,6E-05	0
28	GRADTN	LinStatic	-3,392E-06	0	-4,913E-06	0	-1,6E-05	0
28	LM71C	LinStatic	-1,9E-05	0	-0,01421	0	-9,7E-05	0
28	STLM71	LinStatic	0,052195	0	0,01469	0	0,014437	0
28	AVVLM71	LinStatic	0,02606	0	0,013988	0	0,01372	0
28	SW2	LinStatic	-1,5E-05	0	-0,011075	0	-7,6E-05	0
28	STSW2	LinStatic	0,040672	0	0,011447	0	0,011249	0
28	FRENSW2	LinStatic	0,027647	0	0,014839	0	0,014555	0
28	INCRTER	LinStatic	0,042271	0	0,011897	0	0,011692	0
28	LM71SISO	LinStatic	0,009935	0	0,005333	0	0,005231	0
28	SW2SISO	LinStatic	0,007754	0	0,004162	0	0,004082	0
28	SISMAO	LinStatic	0,027769	0	0,012381	0	0,012147	0
28	LM71SVA	LinStatic	5,71E-07	0	0,00043	0	2,939E-06	0
28	SW2SVA	LinStatic	4,429E-07	0	0,000333	0	2,28E-06	0
28	SISMAVA	LinStatic	1,641E-06	0	0,001427	0	8,544E-06	0
28	LM71SVB	LinStatic	-5,71E-07	0	-0,00043	0	-2,939E-06	0
28	SW2SVB	LinStatic	-4,429E-07	0	-0,000333	0	-2,28E-06	0
28	SISMAVB	LinStatic	-1,641E-06	0	-0,001427	0	-8,544E-06	0
29	PP	LinStatic	4,915E-06	0	-0,006725	0	2,6E-05	0
29	REINTSUP	LinStatic	2,113E-06	0	-0,001591	0	1,1E-05	0
29	BALLAST	LinStatic	3,842E-06	0	-0,002893	0	2E-05	0
29	STERRASX	LinStatic	0,038879	0	-0,009335	0	0,009153	0
29	STERRADX	LinStatic	-0,038888	0	0,009345	0	-0,009187	0
29	TERMP	LinStatic	3,589E-06	0	-6,053E-06	0	2E-05	0
29	TERMN	LinStatic	-1,1E-05	0	1,8E-05	0	-6,1E-05	0
29	GRADTP	LinStatic	-3,392E-06	0	4,913E-06	0	-1,6E-05	0
29	GRADTN	LinStatic	3,392E-06	0	-4,913E-06	0	1,6E-05	0
29	LM71C	LinStatic	1,9E-05	0	-0,01421	0	9,7E-05	0
29	STLM71	LinStatic	0,052184	0	-0,014676	0	0,014393	0
29	AVVLM71	LinStatic	0,02606	0	-0,013988	0	0,01372	0
29	SW2	LinStatic	1,5E-05	0	-0,011075	0	7,6E-05	0
29	STSW2	LinStatic	0,040664	0	-0,011436	0	0,011215	0
29	FRENSW2	LinStatic	0,027647	0	-0,014839	0	0,014555	0
29	INCRTER	LinStatic	0,042262	0	-0,011886	0	0,011656	0
29	LM71SISO	LinStatic	0,009935	0	-0,005333	0	0,005231	0
29	SW2SISO	LinStatic	0,007754	0	-0,004162	0	0,004082	0
29	SISMAO	LinStatic	0,027769	0	-0,012381	0	0,012147	0
29	LM71SVA	LinStatic	-5,71E-07	0	0,00043	0	-2,939E-06	0
29	SW2SVA	LinStatic	-4,429E-07	0	0,000333	0	-2,28E-06	0
29	SISMAVA	LinStatic	-1,641E-06	0	0,001427	0	-8,544E-06	0
29	LM71SVB	LinStatic	5,71E-07	0	-0,00043	0	2,939E-06	0
29	SW2SVB	LinStatic	4,429E-07	0	-0,000333	0	2,28E-06	0
29	SISMAVB	LinStatic	1,641E-06	0	-0,001427	0	8,544E-06	0
30	PP	LinStatic	-1,2E-05	0	-0,006726	0	-1E-05	0
30	REINTSUP	LinStatic	-5,654E-06	0	-0,001591	0	-5,629E-06	0
30	BALLAST	LinStatic	-1E-05	0	-0,002893	0	-1E-05	0
30	STERRASX	LinStatic	0,042798	0	0,009345	0	0,009197	0
30	STERRADX	LinStatic	-0,042775	0	-0,009335	0	-0,009175	0
30	TERMP	LinStatic	-1,4E-05	0	-6,053E-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	4,913E-06	0	1,5E-05	0
30	GRADTN	LinStatic	-1,1E-05	0	-4,913E-06	0	-1,5E-05	0
30	LM71C	LinStatic	-5E-05	0	-0,014213	0	-5E-05	0
30	STLM71	LinStatic	0,05834	0	0,01469	0	0,014457	0
30	AVVLM71	LinStatic	0,0319	0	0,013988	0	0,013749	0
30	SW2	LinStatic	-3,9E-05	0	-0,011077	0	-3,9E-05	0
30	STSW2	LinStatic	0,04546	0	0,011447	0	0,011265	0
30	FRENSW2	LinStatic	0,033841	0	0,01484	0	0,014586	0
30	INCRTER	LinStatic	0,047247	0	0,011897	0	0,011708	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
30	LM71SISO	LinStatic	0,012161	0	0,005333	0	0,005242	0
30	SW2SISO	LinStatic	0,009492	0	0,004162	0	0,004091	0
30	SISMAO	LinStatic	0,032939	0	0,012382	0	0,012172	0
30	LM71SVA	LinStatic	1,528E-06	0	0,00043	0	1,521E-06	0
30	SW2SVA	LinStatic	1,185E-06	0	0,000334	0	1,18E-06	0
30	SISMAVA	LinStatic	4,262E-06	0	0,001428	0	3,943E-06	0
30	LM71SVB	LinStatic	-1,528E-06	0	-0,00043	0	-1,521E-06	0
30	SW2SVB	LinStatic	-1,185E-06	0	-0,000334	0	-1,18E-06	0
30	SISMAVB	LinStatic	-4,262E-06	0	-0,001428	0	-3,943E-06	0
31	PP	LinStatic	1,2E-05	0	-0,006726	0	1E-05	0
31	REINTSUP	LinStatic	5,654E-06	0	-0,001591	0	5,629E-06	0
31	BALLAST	LinStatic	1E-05	0	-0,002893	0	1E-05	0
31	STERRASX	LinStatic	0,042775	0	-0,009335	0	0,009175	0
31	STERRADX	LinStatic	-0,042798	0	0,009345	0	-0,009197	0
31	TERMP	LinStatic	1,4E-05	0	-6,053E-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	4,913E-06	0	-1,5E-05	0
31	GRADTN	LinStatic	1,1E-05	0	-4,913E-06	0	1,5E-05	0
31	LM71C	LinStatic	5E-05	0	-0,014213	0	5E-05	0
31	STLM71	LinStatic	0,05831	0	-0,014677	0	0,014426	0
31	AVVLM71	LinStatic	0,0319	0	-0,013988	0	0,013749	0
31	SW2	LinStatic	3,9E-05	0	-0,011077	0	3,9E-05	0
31	STSW2	LinStatic	0,045437	0	-0,011437	0	0,011242	0
31	FRENSW2	LinStatic	0,033841	0	-0,01484	0	0,014586	0
31	INCRTER	LinStatic	0,047223	0	-0,011886	0	0,011683	0
31	LM71SISO	LinStatic	0,012161	0	-0,005333	0	0,005242	0
31	SW2SISO	LinStatic	0,009492	0	-0,004162	0	0,004091	0
31	SISMAO	LinStatic	0,032939	0	-0,012382	0	0,012172	0
31	LM71SVA	LinStatic	-1,528E-06	0	0,00043	0	-1,521E-06	0
31	SW2SVA	LinStatic	-1,185E-06	0	0,000334	0	-1,18E-06	0
31	SISMAVA	LinStatic	-4,262E-06	0	0,001428	0	-3,943E-06	0
31	LM71SVB	LinStatic	1,528E-06	0	-0,00043	0	1,521E-06	0
31	SW2SVB	LinStatic	1,185E-06	0	-0,000334	0	1,18E-06	0
31	SISMAVB	LinStatic	4,262E-06	0	-0,001428	0	3,943E-06	0
32	PP	LinStatic	-1,4E-05	0	-0,006726	0	2,47E-06	0
32	REINTSUP	LinStatic	-6,896E-06	0	-0,001592	0	-6,201E-08	0
32	BALLAST	LinStatic	-1,3E-05	0	-0,002894	0	-1,127E-07	0
32	STERRASX	LinStatic	0,046705	0	0,009346	0	0,009183	0
32	STERRADX	LinStatic	-0,046678	0	-0,009335	0	-0,009184	0
32	TERMP	LinStatic	-2,5E-05	0	-6,053E-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	4,913E-06	0	5,339E-06	0
32	GRADTN	LinStatic	-1,6E-05	0	-4,913E-06	0	-5,339E-06	0
32	LM71C	LinStatic	-6,2E-05	0	-0,014216	0	-5,539E-07	0
32	STLM71	LinStatic	0,064483	0	0,014691	0	0,01444	0
32	AVVLM71	LinStatic	0,037747	0	0,013989	0	0,013759	0
32	SW2	LinStatic	-4,8E-05	0	-0,011079	0	-4,316E-07	0
32	STSW2	LinStatic	0,050248	0	0,011448	0	0,011252	0
32	FRENSW2	LinStatic	0,040045	0	0,01484	0	0,014597	0
32	INCRTER	LinStatic	0,052223	0	0,011898	0	0,011695	0
32	LM71SISO	LinStatic	0,014391	0	0,005333	0	0,005246	0
32	SW2SISO	LinStatic	0,011232	0	0,004162	0	0,004094	0
32	SISMAO	LinStatic	0,038115	0	0,012382	0	0,012178	0
32	LM71SVA	LinStatic	1,863E-06	0	0,00043	0	1,675E-08	0
32	SW2SVA	LinStatic	1,445E-06	0	0,000334	0	1,3E-08	0
32	SISMAVA	LinStatic	4,993E-06	0	0,001428	0	-3,468E-07	0
32	LM71SVB	LinStatic	-1,863E-06	0	-0,00043	0	-1,675E-08	0
32	SW2SVB	LinStatic	-1,445E-06	0	-0,000334	0	-1,3E-08	0
32	SISMAVB	LinStatic	-4,993E-06	0	-0,001428	0	3,468E-07	0
33	PP	LinStatic	1,4E-05	0	-0,006726	0	-2,47E-06	0
33	REINTSUP	LinStatic	6,896E-06	0	-0,001592	0	6,201E-08	0
33	BALLAST	LinStatic	1,3E-05	0	-0,002894	0	1,127E-07	0
33	STERRASX	LinStatic	0,046678	0	-0,009335	0	0,009184	0
33	STERRADX	LinStatic	-0,046705	0	0,009346	0	-0,009183	0
33	TERMP	LinStatic	2,5E-05	0	-6,053E-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	4,913E-06	0	-5,339E-06	0
33	GRADTN	LinStatic	1,6E-05	0	-4,913E-06	0	5,339E-06	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
33	LM71C	LinStatic	6,2E-05	0	-0,014216	0	5,539E-07	0
33	STLM71	LinStatic	0,064446	0	-0,014677	0	0,01444	0
33	AVVLM71	LinStatic	0,037747	0	-0,013989	0	0,013759	0
33	SW2	LinStatic	4,8E-05	0	-0,011079	0	4,316E-07	0
33	STSW2	LinStatic	0,050219	0	-0,011437	0	0,011252	0
33	FRENSW2	LinStatic	0,040045	0	-0,01484	0	0,014597	0
33	INCRTER	LinStatic	0,052193	0	-0,011886	0	0,011695	0
33	LM71SISO	LinStatic	0,014391	0	-0,005333	0	0,005246	0
33	SW2SISO	LinStatic	0,011232	0	-0,004162	0	0,004094	0
33	SISMAO	LinStatic	0,038115	0	-0,012382	0	0,012178	0
33	LM71SVA	LinStatic	-1,863E-06	0	0,00043	0	-1,675E-08	0
33	SW2SVA	LinStatic	-1,445E-06	0	0,000334	0	-1,3E-08	0
33	SISMAVA	LinStatic	-4,993E-06	0	0,001428	0	3,468E-07	0
33	LM71SVB	LinStatic	1,863E-06	0	-0,00043	0	1,675E-08	0
33	SW2SVB	LinStatic	1,445E-06	0	-0,000334	0	1,3E-08	0
33	SISMAVB	LinStatic	4,993E-06	0	-0,001428	0	-3,468E-07	0
34	PP	LinStatic	-1E-05	0	-0,006727	0	1,2E-05	0
34	REINTSUP	LinStatic	-5,705E-06	0	-0,001592	0	5,824E-06	0
34	BALLAST	LinStatic	-1E-05	0	-0,002894	0	1,1E-05	0
34	STERRASX	LinStatic	0,050603	0	0,009346	0	0,009157	0
34	STERRADX	LinStatic	-0,050582	0	-0,009335	0	-0,009181	0
34	TERMP	LinStatic	-3,7E-05	0	-6,053E-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	4,913E-06	0	-1,2E-05	0
34	GRADTN	LinStatic	-1,5E-05	0	-4,913E-06	0	1,2E-05	0
34	LM71C	LinStatic	-5,1E-05	0	-0,014219	0	5,2E-05	0
34	STLM71	LinStatic	0,070614	0	0,014691	0	0,014404	0
34	AVVLM71	LinStatic	0,043595	0	0,013989	0	0,01375	0
34	SW2	LinStatic	-4E-05	0	-0,011081	0	4,1E-05	0
34	STSW2	LinStatic	0,055025	0	0,011448	0	0,011224	0
34	FRENSW2	LinStatic	0,046248	0	0,014841	0	0,014587	0
34	INCRTER	LinStatic	0,057188	0	0,011898	0	0,011665	0
34	LM71SISO	LinStatic	0,01662	0	0,005333	0	0,005242	0
34	SW2SISO	LinStatic	0,012972	0	0,004162	0	0,004091	0
34	SISMAO	LinStatic	0,04329	0	0,012382	0	0,012168	0
34	LM71SVA	LinStatic	1,542E-06	0	0,00043	0	-1,574E-06	0
34	SW2SVA	LinStatic	1,196E-06	0	0,000334	0	-1,221E-06	0
34	SISMAVA	LinStatic	3,968E-06	0	0,001428	0	-4,324E-06	0
34	LM71SVB	LinStatic	-1,542E-06	0	-0,00043	0	1,574E-06	0
34	SW2SVB	LinStatic	-1,196E-06	0	-0,000334	0	1,221E-06	0
34	SISMAVB	LinStatic	-3,968E-06	0	-0,001428	0	4,324E-06	0
35	PP	LinStatic	1E-05	0	-0,006727	0	-1,2E-05	0
35	REINTSUP	LinStatic	5,705E-06	0	-0,001592	0	-5,824E-06	0
35	BALLAST	LinStatic	1E-05	0	-0,002894	0	-1,1E-05	0
35	STERRASX	LinStatic	0,050582	0	-0,009335	0	0,009181	0
35	STERRADX	LinStatic	-0,050603	0	0,009346	0	-0,009157	0
35	TERMP	LinStatic	3,7E-05	0	-6,053E-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	4,913E-06	0	1,2E-05	0
35	GRADTN	LinStatic	1,5E-05	0	-4,913E-06	0	-1,2E-05	0
35	LM71C	LinStatic	5,1E-05	0	-0,014219	0	-5,2E-05	0
35	STLM71	LinStatic	0,070584	0	-0,014677	0	0,014435	0
35	AVVLM71	LinStatic	0,043595	0	-0,013989	0	0,01375	0
35	SW2	LinStatic	4E-05	0	-0,011081	0	-4,1E-05	0
35	STSW2	LinStatic	0,055002	0	-0,011437	0	0,011248	0
35	FRENSW2	LinStatic	0,046248	0	-0,014841	0	0,014587	0
35	INCRTER	LinStatic	0,057164	0	-0,011887	0	0,01169	0
35	LM71SISO	LinStatic	0,01662	0	-0,005333	0	0,005242	0
35	SW2SISO	LinStatic	0,012972	0	-0,004162	0	0,004091	0
35	SISMAO	LinStatic	0,04329	0	-0,012382	0	0,012168	0
35	LM71SVA	LinStatic	-1,542E-06	0	0,00043	0	1,574E-06	0
35	SW2SVA	LinStatic	-1,196E-06	0	0,000334	0	1,221E-06	0
35	SISMAVA	LinStatic	-3,968E-06	0	0,001428	0	4,324E-06	0
35	LM71SVB	LinStatic	1,542E-06	0	-0,00043	0	-1,574E-06	0
35	SW2SVB	LinStatic	1,196E-06	0	-0,000334	0	-1,221E-06	0
35	SISMAVB	LinStatic	3,968E-06	0	-0,001428	0	-4,324E-06	0
36	PP	LinStatic	-3,258E-06	0	-0,006727	0	1,9E-05	0
36	REINTSUP	LinStatic	-1,945E-06	0	-0,001592	0	1,2E-05	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
36	BALLAST	LinStatic	-3,536E-06	0	-0,002895	0	2,2E-05	0
36	STERRASX	LinStatic	0,054489	0	0,009346	0	0,009133	0
36	STERRADX	LinStatic	-0,054482	0	-0,009335	0	-0,009166	0
36	TERMP	LinStatic	-4,8E-05	0	-6,053E-06	0	-2,3E-05	0
36	TERMN	LinStatic	0,000143	0	1,8E-05	0	7E-05	0
36	GRADTP	LinStatic	5,657E-06	0	4,913E-06	0	-3,7E-05	0
36	GRADTN	LinStatic	-5,657E-06	0	-4,913E-06	0	3,7E-05	0
36	LM71C	LinStatic	-1,7E-05	0	-0,014221	0	0,000107	0
36	STLM71	LinStatic	0,076726	0	0,014692	0	0,014364	0
36	AVVLM71	LinStatic	0,049435	0	0,01399	0	0,013723	0
36	SW2	LinStatic	-1,4E-05	0	-0,011083	0	8,4E-05	0
36	STSW2	LinStatic	0,059788	0	0,011448	0	0,011193	0
36	FRENSW2	LinStatic	0,052444	0	0,014841	0	0,014558	0
36	INCRTER	LinStatic	0,062138	0	0,011898	0	0,011633	0
36	LM71SISO	LinStatic	0,018846	0	0,005333	0	0,005232	0
36	SW2SISO	LinStatic	0,014709	0	0,004163	0	0,004083	0
36	SISMAO	LinStatic	0,048458	0	0,012383	0	0,012143	0
36	LM71SVA	LinStatic	5,255E-07	0	0,00043	0	-3,251E-06	0
36	SW2SVA	LinStatic	4,076E-07	0	0,000334	0	-2,522E-06	0
36	SISMAVA	LinStatic	1,319E-06	0	0,001428	0	-7,988E-06	0
36	LM71SVB	LinStatic	-5,255E-07	0	-0,00043	0	3,251E-06	0
36	SW2SVB	LinStatic	-4,076E-07	0	-0,000334	0	2,522E-06	0
36	SISMAVB	LinStatic	-1,319E-06	0	-0,001428	0	7,988E-06	0
37	PP	LinStatic	3,258E-06	0	-0,006727	0	-1,9E-05	0
37	REINTSUP	LinStatic	1,945E-06	0	-0,001592	0	-1,2E-05	0
37	BALLAST	LinStatic	3,536E-06	0	-0,002895	0	-2,2E-05	0
37	STERRASX	LinStatic	0,054482	0	-0,009335	0	0,009166	0
37	STERRADX	LinStatic	-0,054489	0	0,009346	0	-0,009133	0
37	TERMP	LinStatic	4,8E-05	0	-6,053E-06	0	2,3E-05	0
37	TERMN	LinStatic	-0,000143	0	1,8E-05	0	-7E-05	0
37	GRADTP	LinStatic	-5,657E-06	0	4,913E-06	0	3,7E-05	0
37	GRADTN	LinStatic	5,657E-06	0	-4,913E-06	0	-3,7E-05	0
37	LM71C	LinStatic	1,7E-05	0	-0,014221	0	-0,000107	0
37	STLM71	LinStatic	0,076716	0	-0,014678	0	0,01441	0
37	AVVLM71	LinStatic	0,049435	0	-0,01399	0	0,013723	0
37	SW2	LinStatic	1,4E-05	0	-0,011083	0	-8,4E-05	0
37	STSW2	LinStatic	0,05978	0	-0,011437	0	0,011229	0
37	FRENSW2	LinStatic	0,052444	0	-0,014841	0	0,014558	0
37	INCRTER	LinStatic	0,06213	0	-0,011887	0	0,01167	0
37	LM71SISO	LinStatic	0,018846	0	-0,005333	0	0,005232	0
37	SW2SISO	LinStatic	0,014709	0	-0,004163	0	0,004083	0
37	SISMAO	LinStatic	0,048458	0	-0,012383	0	0,012143	0
37	LM71SVA	LinStatic	-5,255E-07	0	0,00043	0	3,251E-06	0
37	SW2SVA	LinStatic	-4,076E-07	0	0,000334	0	2,522E-06	0
37	SISMAVA	LinStatic	-1,319E-06	0	0,001428	0	7,988E-06	0
37	LM71SVB	LinStatic	5,255E-07	0	-0,00043	0	-3,251E-06	0
37	SW2SVB	LinStatic	4,076E-07	0	-0,000334	0	-2,522E-06	0
37	SISMAVB	LinStatic	1,319E-06	0	-0,001428	0	-7,988E-06	0
38	PP	LinStatic	-1,761E-06	0	-0,006727	0	2E-05	0
38	REINTSUP	LinStatic	-1,004E-06	0	-0,001592	0	1,3E-05	0
38	BALLAST	LinStatic	-1,826E-06	0	-0,002895	0	2,4E-05	0
38	STERRASX	LinStatic	0,055174	0	0,009346	0	0,009129	0
38	STERRADX	LinStatic	-0,05517	0	-0,009335	0	-0,009162	0
38	TERMP	LinStatic	-4,9E-05	0	-6,053E-06	0	-2,2E-05	0
38	TERMN	LinStatic	0,000148	0	1,8E-05	0	6,7E-05	0
38	GRADTP	LinStatic	2,763E-06	0	4,913E-06	0	-4,3E-05	0
38	GRADTN	LinStatic	-2,763E-06	0	-4,913E-06	0	4,3E-05	0
38	LM71C	LinStatic	-8,968E-06	0	-0,014222	0	0,000118	0
38	STLM71	LinStatic	0,077803	0	0,014692	0	0,014358	0
38	AVVLM71	LinStatic	0,050464	0	0,01399	0	0,013716	0
38	SW2	LinStatic	-6,989E-06	0	-0,011084	0	9,2E-05	0
38	STSW2	LinStatic	0,060627	0	0,011448	0	0,011189	0
38	FRENSW2	LinStatic	0,053536	0	0,014841	0	0,01455	0
38	INCRTER	LinStatic	0,06301	0	0,011898	0	0,011628	0
38	LM71SISO	LinStatic	0,019239	0	0,005333	0	0,005229	0
38	SW2SISO	LinStatic	0,015016	0	0,004163	0	0,004081	0
38	SISMAO	LinStatic	0,049369	0	0,012383	0	0,012137	0
38	LM71SVA	LinStatic	2,713E-07	0	0,00043	0	-3,556E-06	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
38	SW2SVA	LinStatic	2,104E-07	0	0,000334	0	-2,758E-06	0
38	SISMAVA	LinStatic	6,929E-07	0	0,001428	0	-8,603E-06	0
38	LM71SVB	LinStatic	-2,713E-07	0	-0,00043	0	3,556E-06	0
38	SW2SVB	LinStatic	-2,104E-07	0	-0,000334	0	2,758E-06	0
38	SISMAVB	LinStatic	-6,929E-07	0	-0,001428	0	8,603E-06	0
39	PP	LinStatic	1,761E-06	0	-0,006727	0	-2E-05	0
39	REINTSUP	LinStatic	1,004E-06	0	-0,001592	0	-1,3E-05	0
39	BALLAST	LinStatic	1,826E-06	0	-0,002895	0	-2,4E-05	0
39	STERRASX	LinStatic	0,05517	0	-0,009335	0	0,009162	0
39	STERRADX	LinStatic	-0,055174	0	0,009346	0	-0,009129	0
39	TERMP	LinStatic	4,9E-05	0	-6,053E-06	0	2,2E-05	0
39	TERMN	LinStatic	-0,000148	0	1,8E-05	0	-6,7E-05	0
39	GRADTP	LinStatic	-2,763E-06	0	4,913E-06	0	4,3E-05	0
39	GRADTN	LinStatic	2,763E-06	0	-4,913E-06	0	-4,3E-05	0
39	LM71C	LinStatic	8,968E-06	0	-0,014222	0	-0,000118	0
39	STLM71	LinStatic	0,077797	0	-0,014678	0	0,014404	0
39	AVVLM71	LinStatic	0,050464	0	-0,01399	0	0,013716	0
39	SW2	LinStatic	6,989E-06	0	-0,011084	0	-9,2E-05	0
39	STSW2	LinStatic	0,060622	0	-0,011438	0	0,011224	0
39	FRENSW2	LinStatic	0,053536	0	-0,014841	0	0,01455	0
39	INCRTER	LinStatic	0,063005	0	-0,011887	0	0,011665	0
39	LM71SISO	LinStatic	0,019239	0	-0,005333	0	0,005229	0
39	SW2SISO	LinStatic	0,015016	0	-0,004163	0	0,004081	0
39	SISMAO	LinStatic	0,049369	0	-0,012383	0	0,012137	0
39	LM71SVA	LinStatic	-2,713E-07	0	0,00043	0	3,556E-06	0
39	SW2SVA	LinStatic	-2,104E-07	0	0,000334	0	2,758E-06	0
39	SISMAVA	LinStatic	-6,929E-07	0	0,001428	0	8,603E-06	0
39	LM71SVB	LinStatic	2,713E-07	0	-0,00043	0	-3,556E-06	0
39	SW2SVB	LinStatic	2,104E-07	0	-0,000334	0	-2,758E-06	0
39	SISMAVB	LinStatic	6,929E-07	0	-0,001428	0	-8,603E-06	0
40	PP	LinStatic	-2,006E-07	0	-0,006727	0	2,1E-05	0
40	REINTSUP	LinStatic	2,16E-08	0	-0,001592	0	1,4E-05	0
40	BALLAST	LinStatic	3,928E-08	0	-0,002895	0	2,6E-05	0
40	STERRASX	LinStatic	0,055858	0	0,009346	0	0,009126	0
40	STERRADX	LinStatic	-0,055857	0	-0,009335	0	-0,009158	0
40	TERMP	LinStatic	-5,1E-05	0	-6,053E-06	0	-2,1E-05	0
40	TERMN	LinStatic	0,000153	0	1,8E-05	0	6,4E-05	0
40	GRADTP	LinStatic	-5,374E-07	0	4,913E-06	0	-4,8E-05	0
40	GRADTN	LinStatic	5,374E-07	0	-4,913E-06	0	4,8E-05	0
40	LM71C	LinStatic	1,93E-07	0	-0,014222	0	0,000128	0
40	STLM71	LinStatic	0,07888	0	0,014692	0	0,014353	0
40	AVVLM71	LinStatic	0,051493	0	0,01399	0	0,013708	0
40	SW2	LinStatic	1,504E-07	0	-0,011084	0	0,0001	0
40	STSW2	LinStatic	0,061466	0	0,011448	0	0,011184	0
40	FRENSW2	LinStatic	0,054627	0	0,014841	0	0,014543	0
40	INCRTER	LinStatic	0,063882	0	0,011898	0	0,011624	0
40	LM71SISO	LinStatic	0,019631	0	0,005333	0	0,005226	0
40	SW2SISO	LinStatic	0,015322	0	0,004163	0	0,004079	0
40	SISMAO	LinStatic	0,050279	0	0,012383	0	0,012131	0
40	LM71SVA	LinStatic	-5,838E-09	0	0,00043	0	-3,863E-06	0
40	SW2SVA	LinStatic	-4,528E-09	0	0,000334	0	-2,997E-06	0
40	SISMAVA	LinStatic	2,111E-08	0	0,001428	0	-9,207E-06	0
40	LM71SVB	LinStatic	5,838E-09	0	-0,00043	0	3,863E-06	0
40	SW2SVB	LinStatic	4,528E-09	0	-0,000334	0	2,997E-06	0
40	SISMAVB	LinStatic	-2,111E-08	0	-0,001428	0	9,207E-06	0
41	PP	LinStatic	-1,835E-07	0	-0,006729	0	2,2E-05	0
41	REINTSUP	LinStatic	1,976E-08	0	-0,001594	0	1,6E-05	0
41	BALLAST	LinStatic	3,593E-08	0	-0,002898	0	2,9E-05	0
41	STERRASX	LinStatic	0,055858	0	0,008548	0	0,009121	0
41	STERRADX	LinStatic	-0,055857	0	-0,008535	0	-0,00915	0
41	TERMP	LinStatic	-4,7E-05	0	-4,253E-06	0	-2E-05	0
41	TERMN	LinStatic	0,00014	0	1,3E-05	0	5,9E-05	0
41	GRADTP	LinStatic	-4,915E-07	0	8,941E-06	0	-4,4E-05	0
41	GRADTN	LinStatic	4,915E-07	0	-8,941E-06	0	4,4E-05	0
41	LM71C	LinStatic	1,765E-07	0	-0,014236	0	0,000143	0
41	STLM71	LinStatic	0,07888	0	0,013436	0	0,014344	0
41	AVVLM71	LinStatic	0,051493	0	0,012791	0	0,013694	0
41	SW2	LinStatic	1,375E-07	0	-0,011095	0	0,000111	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
41	STSW2	LinStatic	0,061466	0	0,01047	0	0,011177	0
41	FRENSW2	LinStatic	0,054627	0	0,01357	0	0,014528	0
41	INCRTER	LinStatic	0,063882	0	0,010882	0	0,011616	0
41	LM71SISO	LinStatic	0,019631	0	0,004876	0	0,005221	0
41	SW2SISO	LinStatic	0,015322	0	0,003806	0	0,004075	0
41	SISMAO	LinStatic	0,050279	0	0,011322	0	0,012119	0
41	LM71SVA	LinStatic	-5,339E-09	0	0,000431	0	-4,323E-06	0
41	SW2SVA	LinStatic	-4,142E-09	0	0,000334	0	-3,354E-06	0
41	SISMAVA	LinStatic	1,931E-08	0	0,001429	0	-1E-05	0
41	LM71SVB	LinStatic	5,339E-09	0	-0,000431	0	4,323E-06	0
41	SW2SVB	LinStatic	4,142E-09	0	-0,000334	0	3,354E-06	0
41	SISMAVB	LinStatic	-1,931E-08	0	-0,001429	0	1E-05	0
42	PP	LinStatic	-1,664E-07	0	-0,006731	0	2,2E-05	0
42	REINTSUP	LinStatic	1,792E-08	0	-0,001595	0	1,7E-05	0
42	BALLAST	LinStatic	3,257E-08	0	-0,002901	0	3,1E-05	0
42	STERRASX	LinStatic	0,055858	0	0,00775	0	0,009116	0
42	STERRADX	LinStatic	-0,055857	0	-0,007735	0	-0,009142	0
42	TERMP	LinStatic	-4,2E-05	0	-2,613E-06	0	-1,8E-05	0
42	TERMN	LinStatic	0,000127	0	7,84E-06	0	5,3E-05	0
42	GRADTP	LinStatic	-4,457E-07	0	1,3E-05	0	-4E-05	0
42	GRADTN	LinStatic	4,457E-07	0	-1,3E-05	0	4E-05	0
42	LM71C	LinStatic	1,6E-07	0	-0,014251	0	0,000151	0
42	STLM71	LinStatic	0,07888	0	0,012182	0	0,014335	0
42	AVVLM71	LinStatic	0,051493	0	0,011594	0	0,013682	0
42	SW2	LinStatic	1,247E-07	0	-0,011106	0	0,000118	0
42	STSW2	LinStatic	0,061466	0	0,009493	0	0,011171	0
42	FRENSW2	LinStatic	0,054627	0	0,012299	0	0,014515	0
42	INCRTER	LinStatic	0,063882	0	0,009866	0	0,01161	0
42	LM71SISO	LinStatic	0,019631	0	0,00442	0	0,005216	0
42	SW2SISO	LinStatic	0,015322	0	0,00345	0	0,004071	0
42	SISMAO	LinStatic	0,050279	0	0,010262	0	0,012109	0
42	LM71SVA	LinStatic	-4,841E-09	0	0,000431	0	-4,572E-06	0
42	SW2SVA	LinStatic	-3,755E-09	0	0,000334	0	-3,547E-06	0
42	SISMAVA	LinStatic	1,751E-08	0	0,00143	0	-1,1E-05	0
42	LM71SVB	LinStatic	4,841E-09	0	-0,000431	0	4,572E-06	0
42	SW2SVB	LinStatic	3,755E-09	0	-0,000334	0	3,547E-06	0
42	SISMAVB	LinStatic	-1,751E-08	0	-0,00143	0	1,1E-05	0
43	PP	LinStatic	-5,545E-08	0	-0,006742	0	1E-05	0
43	REINTSUP	LinStatic	5,972E-09	0	-0,001605	0	8,944E-06	0
43	BALLAST	LinStatic	1,086E-08	0	-0,002917	0	1,6E-05	0
43	STERRASX	LinStatic	0,055858	0	0,002591	0	0,0091	0
43	STERRADX	LinStatic	-0,055857	0	-0,002566	0	-0,009109	0
43	TERMP	LinStatic	-1,4E-05	0	4,12E-06	0	-5,941E-06	0
43	TERMN	LinStatic	4,2E-05	0	-1,2E-05	0	1,8E-05	0
43	GRADTP	LinStatic	-1,486E-07	0	2,8E-05	0	-1,3E-05	0
43	GRADTN	LinStatic	1,486E-07	0	-2,8E-05	0	1,3E-05	0
43	LM71C	LinStatic	5,334E-08	0	-0,014331	0	8E-05	0
43	STLM71	LinStatic	0,078879	0	0,004071	0	0,014306	0
43	AVVLM71	LinStatic	0,051493	0	0,00386	0	0,01363	0
43	SW2	LinStatic	4,157E-08	0	-0,011169	0	6,2E-05	0
43	STSW2	LinStatic	0,061465	0	0,003172	0	0,011148	0
43	FRENSW2	LinStatic	0,054627	0	0,004095	0	0,01446	0
43	INCRTER	LinStatic	0,063881	0	0,003297	0	0,011586	0
43	LM71SISO	LinStatic	0,019631	0	0,001471	0	0,005196	0
43	SW2SISO	LinStatic	0,015322	0	0,001148	0	0,004056	0
43	SISMAO	LinStatic	0,050279	0	0,003417	0	0,012066	0
43	LM71SVA	LinStatic	-1,614E-09	0	0,000434	0	-2,417E-06	0
43	SW2SVA	LinStatic	-1,252E-09	0	0,000336	0	-1,875E-06	0
43	SISMAVA	LinStatic	5,836E-09	0	0,001436	0	-5,382E-06	0
43	LM71SVB	LinStatic	1,614E-09	0	-0,000434	0	2,417E-06	0
43	SW2SVB	LinStatic	1,252E-09	0	-0,000336	0	1,875E-06	0
43	SISMAVB	LinStatic	-5,836E-09	0	-0,001436	0	5,382E-06	0
44	PP	LinStatic	5,545E-08	0	-0,006742	0	-1E-05	0
44	REINTSUP	LinStatic	-5,972E-09	0	-0,001605	0	-8,944E-06	0
44	BALLAST	LinStatic	-1,086E-08	0	-0,002917	0	-1,6E-05	0
44	STERRASX	LinStatic	0,055857	0	-0,002566	0	0,009109	0
44	STERRADX	LinStatic	-0,055858	0	0,002591	0	-0,0091	0
44	TERMP	LinStatic	1,4E-05	0	4,12E-06	0	5,941E-06	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
44	TERMN	LinStatic	-4,2E-05	0	-1,2E-05	0	-1,8E-05	0
44	GRADTP	LinStatic	1,486E-07	0	2,8E-05	0	1,3E-05	0
44	GRADTN	LinStatic	-1,486E-07	0	-2,8E-05	0	-1,3E-05	0
44	LM71C	LinStatic	-5,334E-08	0	-0,014331	0	-8E-05	0
44	STLM71	LinStatic	0,078878	0	-0,004036	0	0,014318	0
44	AVVLM71	LinStatic	0,051493	0	-0,00386	0	0,01363	0
44	SW2	LinStatic	-4,157E-08	0	-0,011169	0	-6,2E-05	0
44	STSW2	LinStatic	0,061465	0	-0,003145	0	0,011157	0
44	FRENSW2	LinStatic	0,054627	0	-0,004095	0	0,01446	0
44	INCRTER	LinStatic	0,063881	0	-0,003269	0	0,011596	0
44	LM71SISO	LinStatic	0,019631	0	-0,001471	0	0,005196	0
44	SW2SISO	LinStatic	0,015322	0	-0,001148	0	0,004056	0
44	SISMAO	LinStatic	0,050279	0	-0,003417	0	0,012066	0
44	LM71SVA	LinStatic	1,614E-09	0	0,000434	0	2,417E-06	0
44	SW2SVA	LinStatic	1,252E-09	0	0,000336	0	1,875E-06	0
44	SISMAVA	LinStatic	-5,836E-09	0	0,001436	0	5,382E-06	0
44	LM71SVB	LinStatic	-1,614E-09	0	-0,000434	0	-2,417E-06	0
44	SW2SVB	LinStatic	-1,252E-09	0	-0,000336	0	-1,875E-06	0
44	SISMAVB	LinStatic	5,836E-09	0	-0,001436	0	-5,382E-06	0
45	PP	LinStatic	1,664E-07	0	-0,006731	0	-2,2E-05	0
45	REINTSUP	LinStatic	-1,792E-08	0	-0,001595	0	-1,7E-05	0
45	BALLAST	LinStatic	-3,258E-08	0	-0,002901	0	-3,1E-05	0
45	STERRASX	LinStatic	0,055857	0	-0,007735	0	0,009142	0
45	STERRADX	LinStatic	-0,055858	0	0,00775	0	-0,009116	0
45	TERMP	LinStatic	4,2E-05	0	-2,613E-06	2,6E-05	1,8E-05	0
45	TERMN	LinStatic	-0,000127	0	7,84E-06	0	-5,3E-05	0
45	GRADTP	LinStatic	4,457E-07	0	1,3E-05	0	4E-05	0
45	GRADTN	LinStatic	-4,457E-07	0	-1,3E-05	0	-4E-05	0
45	LM71C	LinStatic	-1,6E-07	0	-0,014251	0	-0,000151	0
45	STLM71	LinStatic	0,078877	0	-0,012161	0	0,014372	0
45	AVVLM71	LinStatic	0,051493	0	-0,011594	0	0,013682	0
45	SW2	LinStatic	-1,247E-07	0	-0,011106	0	-0,000118	0
45	STSW2	LinStatic	0,061464	0	-0,009476	0	0,011199	0
45	FRENSW2	LinStatic	0,054627	0	-0,012299	0	0,014515	0
45	INCRTER	LinStatic	0,06388	0	-0,009849	0	0,011639	0
45	LM71SISO	LinStatic	0,019631	0	-0,00442	0	0,005216	0
45	SW2SISO	LinStatic	0,015322	0	-0,00345	0	0,004071	0
45	SISMAO	LinStatic	0,050279	0	-0,010262	0	0,012109	0
45	LM71SVA	LinStatic	4,841E-09	0	0,000431	0	4,572E-06	0
45	SW2SVA	LinStatic	3,755E-09	0	0,000334	0	3,547E-06	0
45	SISMAVA	LinStatic	-1,751E-08	0	0,00143	0	1,1E-05	0
45	LM71SVB	LinStatic	-4,841E-09	0	-0,000431	0	-4,572E-06	0
45	SW2SVB	LinStatic	-3,755E-09	0	-0,000334	0	-3,547E-06	0
45	SISMAVB	LinStatic	1,751E-08	0	-0,00143	0	-1,1E-05	0
46	PP	LinStatic	1,835E-07	0	-0,006729	0	-2,2E-05	0
46	REINTSUP	LinStatic	-1,976E-08	0	-0,001594	0	-1,6E-05	0
46	BALLAST	LinStatic	-3,593E-08	0	-0,002898	0	-2,9E-05	0
46	STERRASX	LinStatic	0,055857	0	-0,008535	0	0,00915	0
46	STERRADX	LinStatic	-0,055858	0	0,008548	0	-0,009121	0
46	TERMP	LinStatic	4,7E-05	0	-4,253E-06	0	2E-05	0
46	TERMN	LinStatic	-0,00014	0	1,3E-05	0	-5,9E-05	0
46	GRADTP	LinStatic	4,915E-07	0	8,941E-06	0	4,4E-05	0
46	GRADTN	LinStatic	-4,915E-07	0	-8,941E-06	0	-4,4E-05	0
46	LM71C	LinStatic	-1,765E-07	0	-0,014236	0	-0,000143	0
46	STLM71	LinStatic	0,078877	0	-0,013419	0	0,014384	0
46	AVVLM71	LinStatic	0,051493	0	-0,012791	0	0,013694	0
46	SW2	LinStatic	-1,376E-07	0	-0,011095	0	-0,000111	0
46	STSW2	LinStatic	0,061464	0	-0,010457	0	0,011208	0
46	FRENSW2	LinStatic	0,054627	0	-0,01357	0	0,014528	0
46	INCRTER	LinStatic	0,06388	0	-0,010868	0	0,011649	0
46	LM71SISO	LinStatic	0,019631	0	-0,004876	0	0,005221	0
46	SW2SISO	LinStatic	0,015322	0	-0,003806	0	0,004075	0
46	SISMAO	LinStatic	0,050279	0	-0,011322	0	0,012119	0
46	LM71SVA	LinStatic	5,339E-09	0	0,000431	0	4,323E-06	0
46	SW2SVA	LinStatic	4,142E-09	0	0,000334	0	3,354E-06	0
46	SISMAVA	LinStatic	-1,931E-08	0	0,001429	0	1E-05	0
46	LM71SVB	LinStatic	-5,339E-09	0	-0,000431	0	-4,323E-06	0
46	SW2SVB	LinStatic	-4,142E-09	0	-0,000334	0	-3,354E-06	0



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			m	m	m	Radians	Radians	Radians
46	SISMAVB	LinStatic	1,931E-08	0	-0,001429	0	-1E-05	0
47	PP	LinStatic	2,006E-07	0	-0,006727	0	-2,1E-05	0
47	REINTSUP	LinStatic	-2,16E-08	0	-0,001592	0	-1,4E-05	0
47	BALLAST	LinStatic	-3,928E-08	0	-0,002895	0	-2,6E-05	0
47	STERRASX	LinStatic	0,055857	0	-0,009335	0	0,009158	0
47	STERRADX	LinStatic	-0,055858	0	0,009346	0	-0,009126	0
47	TERMP	LinStatic	5,1E-05	0	-6,053E-06	0	2,1E-05	0
47	TERMN	LinStatic	-0,000153	0	1,8E-05	0	-6,4E-05	0
47	GRADTP	LinStatic	5,374E-07	0	4,913E-06	0	4,8E-05	0
47	GRADTN	LinStatic	-5,374E-07	0	-4,913E-06	0	-4,8E-05	0
47	LM71C	LinStatic	-1,93E-07	0	-0,014222	0	-0,000128	0
47	STLM71	LinStatic	0,078877	0	-0,014678	0	0,014397	0
47	AVVLM71	LinStatic	0,051493	0	-0,01399	0	0,013708	0
47	SW2	LinStatic	-1,504E-07	0	-0,011084	0	-0,0001	0
47	STSW2	LinStatic	0,061464	0	-0,011438	0	0,011219	0
47	FRENSW2	LinStatic	0,054627	0	-0,014841	0	0,014543	0
47	INCRTER	LinStatic	0,06388	0	-0,011887	0	0,01166	0
47	LM71SISO	LinStatic	0,019631	0	-0,005333	0	0,005226	0
47	SW2SISO	LinStatic	0,015322	0	-0,004163	0	0,004079	0
47	SISMAO	LinStatic	0,050279	0	-0,012383	0	0,012131	0
47	LM71SVA	LinStatic	5,838E-09	0	0,00043	0	3,863E-06	0
47	SW2SVA	LinStatic	4,528E-09	0	0,000334	0	2,997E-06	0
47	SISMAVA	LinStatic	-2,111E-08	0	0,001428	0	9,207E-06	0
47	LM71SVB	LinStatic	-5,838E-09	0	-0,00043	0	-3,863E-06	0
47	SW2SVB	LinStatic	-4,528E-09	0	-0,000334	0	-2,997E-06	0
47	SISMAVB	LinStatic	2,111E-08	0	-0,001428	0	-9,207E-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	-3,861E-06	0	1,471	0	0	0
1	REINTSUP	LinStatic	4,158E-07	0	0,348	0	0	0
1	BALLAST	LinStatic	7,56E-07	0	0,633	0	0	0
1	STERRASX	LinStatic	-0,816	0	-2,044	0	0	0
1	STERRADX	LinStatic	0,815	0	2,042	0	0	0
1	TERMP	LinStatic	3,492E-06	0	0,001324	0	0	0
1	TERMN	LinStatic	-1,048E-05	0	-0,003973	0	0	0
1	GRADTP	LinStatic	-1,034E-05	0	-0,001075	0	0	0
1	GRADTN	LinStatic	1,034E-05	0	0,001075	0	0	0
1	LM71C	LinStatic	3,714E-06	0	3,108	0	0	0
1	STLM71	LinStatic	-1,087	0	-3,213	0	0	0
1	AVVLM71	LinStatic	-0,518	0	-3,06	0	0	0
1	SW2	LinStatic	2,894E-06	0	2,422	0	0	0
1	STSW2	LinStatic	-0,847	0	-2,504	0	0	0
1	FRENSW2	LinStatic	-0,549	0	-3,246	0	0	0
1	INCRTER	LinStatic	-0,88	0	-2,602	0	0	0
1	LM71SISO	LinStatic	-0,197	0	-1,166	0	0	0
1	SW2SISO	LinStatic	-0,154	0	-0,91	0	0	0
1	SISMAO	LinStatic	-0,561	0	-2,708	0	0	0
1	LM71SVA	LinStatic	-1,123E-07	0	-0,094	0	0	0
1	SW2SVA	LinStatic	-8,715E-08	0	-0,073	0	0	0
1	SISMAVA	LinStatic	4,063E-07	0	-0,312	0	0	0
1	LM71SVB	LinStatic	1,123E-07	0	0,094	0	0	0
1	SW2SVB	LinStatic	8,715E-08	0	0,073	0	0	0
1	SISMAVB	LinStatic	-4,063E-07	0	0,312	0	0	0
2	PP	LinStatic	-7,063E-06	0	2,94	0	0	0
2	REINTSUP	LinStatic	7,606E-07	0	0,695	0	0	0
2	BALLAST	LinStatic	1,383E-06	0	1,264	0	0	0
2	STERRASX	LinStatic	-1,631	0	-3,738	0	0	0
2	STERRADX	LinStatic	1,631	0	3,734	0	0	0
2	TERMP	LinStatic	6,388E-06	0	0,001998	0	0	0
2	TERMN	LinStatic	-1,916E-05	0	-0,005993	0	0	0
2	GRADTP	LinStatic	-1,892E-05	0	-0,001621	0	0	0
2	GRADTN	LinStatic	1,892E-05	0	0,001621	0	0	0
2	LM71C	LinStatic	6,793E-06	0	6,211	0	0	0
2	STLM71	LinStatic	-2,173	0	-5,875	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	AVVLM71	LinStatic	-1,035	0	-5,595	0	0	0
2	SW2	LinStatic	5,294E-06	0	4,841	0	0	0
2	STSW2	LinStatic	-1,693	0	-4,578	0	0	0
2	FRENSW2	LinStatic	-1,098	0	-5,936	0	0	0
2	INCRTER	LinStatic	-1,76	0	-4,758	0	0	0
2	LM71SISO	LinStatic	-0,395	0	-2,133	0	0	0
2	SW2SISO	LinStatic	-0,308	0	-1,665	0	0	0
2	SISMAO	LinStatic	-1,122	0	-4,952	0	0	0
2	LM71SVA	LinStatic	-2,055E-07	0	-0,188	0	0	0
2	SW2SVA	LinStatic	-1,594E-07	0	-0,146	0	0	0
2	SISMAVA	LinStatic	7,433E-07	0	-0,624	0	0	0
2	LM71SVB	LinStatic	2,055E-07	0	0,188	0	0	0
2	SW2SVB	LinStatic	1,594E-07	0	0,146	0	0	0
2	SISMAVB	LinStatic	-7,433E-07	0	0,624	0	0	0
3	PP	LinStatic	-6,312E-06	0	2,897	0	0	0
3	REINTSUP	LinStatic	6,798E-07	0	0,685	0	0	0
3	BALLAST	LinStatic	1,236E-06	0	1,245	0	0	0
3	STERRASX	LinStatic	-1,608	0	-3,339	0	0	0
3	STERRADX	LinStatic	1,608	0	3,336	1,608	0	0
3	TERMP	LinStatic	5,709E-06	0	0,001385	0	0	0
3	TERMN	LinStatic	-1,713E-05	0	-0,004155	0	0	0
3	GRADTP	LinStatic	-1,691E-05	0	-0,001124	0	0	0
3	GRADTN	LinStatic	1,691E-05	0	0,001124	0	0	0
3	LM71C	LinStatic	6,071E-06	0	6,117	0	0	0
3	STLM71	LinStatic	-2,142	0	-5,248	0	0	0
3	AVVLM71	LinStatic	-1,02	0	-4,999	0	0	0
3	SW2	LinStatic	4,732E-06	0	4,767	0	0	0
3	STSW2	LinStatic	-1,669	0	-4,09	0	0	0
3	FRENSW2	LinStatic	-1,082	0	-5,303	0	0	0
3	INCRTER	LinStatic	-1,735	0	-4,25	0	0	0
3	LM71SISO	LinStatic	-0,389	0	-1,906	0	0	0
3	SW2SISO	LinStatic	-0,304	0	-1,487	0	0	0
3	SISMAO	LinStatic	-1,106	0	-4,424	0	0	0
3	LM71SVA	LinStatic	-1,837E-07	0	-0,185	0	0	0
3	SW2SVA	LinStatic	-1,425E-07	0	-0,144	0	0	0
3	SISMAVA	LinStatic	6,643E-07	0	-0,615	0	0	0
3	LM71SVB	LinStatic	1,837E-07	0	0,185	0	0	0
3	SW2SVB	LinStatic	1,425E-07	0	0,144	0	0	0
3	SISMAVB	LinStatic	-6,643E-07	0	0,615	0	0	0
4	PP	LinStatic	-5,598E-06	0	2,853	0	0	0
4	REINTSUP	LinStatic	6,029E-07	0	0,674	0	0	0
4	BALLAST	LinStatic	1,096E-06	0	1,226	0	0	0
4	STERRASX	LinStatic	-1,584	0	-2,96	0	0	0
4	STERRADX	LinStatic	1,584	0	2,958	1,584	0	0
4	TERMP	LinStatic	5,064E-06	0	0,0008599	0	0	0
4	TERMN	LinStatic	-1,519E-05	0	-0,00258	0	0	0
4	GRADTP	LinStatic	-1,5E-05	0	-0,0006979	0	0	0
4	GRADTN	LinStatic	1,5E-05	0	0,0006979	0	0	0
4	LM71C	LinStatic	5,385E-06	0	6,024	0	0	0
4	STLM71	LinStatic	-2,111	0	-4,653	0	0	0
4	AVVLM71	LinStatic	-1,006	0	-4,432	0	0	0
4	SW2	LinStatic	4,197E-06	0	4,694	0	0	0
4	STSW2	LinStatic	-1,645	0	-3,626	0	0	0
4	FRENSW2	LinStatic	-1,067	0	-4,702	0	0	0
4	INCRTER	LinStatic	-1,71	0	-3,768	0	0	0
4	LM71SISO	LinStatic	-0,383	0	-1,69	0	0	0
4	SW2SISO	LinStatic	-0,299	0	-1,319	0	0	0
4	SISMAO	LinStatic	-1,09	0	-3,923	0	0	0
4	LM71SVA	LinStatic	-1,629E-07	0	-0,182	0	0	0
4	SW2SVA	LinStatic	-1,264E-07	0	-0,141	0	0	0
4	SISMAVA	LinStatic	5,892E-07	0	-0,605	0	0	0
4	LM71SVB	LinStatic	1,629E-07	0	0,182	0	0	0
4	SW2SVB	LinStatic	1,264E-07	0	0,141	0	0	0
4	SISMAVB	LinStatic	-5,892E-07	0	0,605	0	0	0
5	PP	LinStatic	-4,976E-06	0	2,852	0	0	0
5	REINTSUP	LinStatic	5,359E-07	0	0,674	0	0	0
5	BALLAST	LinStatic	9,744E-07	0	1,225	0	0	0
5	STERRASX	LinStatic	-1,584	0	-2,63	0	0	0



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			KN	KN	KN	KN-m	KN-m	KN-m
5	STERRADX	LinStatic	1,584	0	2,629	0	0	0
5	TERMP	LinStatic	4,501E-06	0	0,000408	0	0	0
5	TERMN	LinStatic	-1,35E-05	0	-0,001224	0	0	0
5	GRADTP	LinStatic	-1,333E-05	0	-0,0003312	0	0	0
5	GRADTN	LinStatic	1,333E-05	0	0,0003312	0	0	0
5	LM71C	LinStatic	4,787E-06	0	6,019	0	0	0
5	STLM71	LinStatic	-2,111	0	-4,134	0	0	0
5	AVVLM71	LinStatic	-1,006	0	-3,939	0	0	0
5	SW2	LinStatic	3,73E-06	0	4,691	0	0	0
5	STSW2	LinStatic	-1,645	0	-3,221	-1,645	0	-3,221
5	FRENSW2	LinStatic	-1,067	0	-4,178	0	0	0
5	INCRTER	LinStatic	-1,71	0	-3,348	0	0	0
5	LM71SISO	LinStatic	-0,383	0	-1,502	0	0	0
5	SW2SISO	LinStatic	-0,299	0	-1,172	0	0	0
5	SISMAO	LinStatic	-1,09	0	-3,486	0	0	0
5	LM71SVA	LinStatic	-1,448E-07	0	-0,182	0	0	0
5	SW2SVA	LinStatic	-1,123E-07	0	-0,141	0	0	0
5	SISMAVA	LinStatic	5,237E-07	0	-0,605	0	0	0
5	LM71SVB	LinStatic	1,448E-07	0	0,182	0	0	0
5	SW2SVB	LinStatic	1,123E-07	0	0,141	0	0	0
5	SISMAVB	LinStatic	-5,237E-07	0	0,605	0	0	0
6	PP	LinStatic	-4,354E-06	0	2,85	0	0	0
6	REINTSUP	LinStatic	4,689E-07	0	0,673	0	0	0
6	BALLAST	LinStatic	8,526E-07	0	1,224	0	0	0
6	STERRASX	LinStatic	-1,584	0	-2,3	0	0	0
6	STERRADX	LinStatic	1,584	0	2,3	0	0	0
6	TERMP	LinStatic	3,938E-06	0	9,343E-06	0	0	0
6	TERMN	LinStatic	-1,182E-05	0	-2,803E-05	0	0	0
6	GRADTP	LinStatic	-1,166E-05	0	-7,583E-06	0	0	0
6	GRADTN	LinStatic	1,166E-05	0	7,583E-06	0	0	0
6	LM71C	LinStatic	4,188E-06	0	6,014	0	0	0
6	STLM71	LinStatic	-2,111	0	-3,616	-2,111	0	-3,616
6	AVVLM71	LinStatic	-1,006	0	-3,445	0	0	0
6	SW2	LinStatic	3,264E-06	0	4,687	0	0	0
6	STSW2	LinStatic	-1,645	0	-2,818	-1,645	0	-2,818
6	FRENSW2	LinStatic	-1,067	0	-3,655	-1,067	0	-3,655
6	INCRTER	LinStatic	-1,71	0	-2,928	-1,71	0	-2,928
6	LM71SISO	LinStatic	-0,383	0	-1,313	-0,383	0	-1,313
6	SW2SISO	LinStatic	-0,299	0	-1,025	-0,299	0	-1,025
6	SISMAO	LinStatic	-1,09	0	-3,049	-1,09	0	-3,049
6	LM71SVA	LinStatic	-1,267E-07	0	-0,182	-1,267E-07	0	-0,182
6	SW2SVA	LinStatic	-9,829E-08	0	-0,141	-9,829E-08	0	-0,141
6	SISMAVA	LinStatic	4,583E-07	0	-0,604	4,583E-07	0	-0,604
6	LM71SVB	LinStatic	1,267E-07	0	0,182	1,267E-07	0	0,182
6	SW2SVB	LinStatic	9,829E-08	0	0,141	9,829E-08	0	0,141
6	SISMAVB	LinStatic	-4,583E-07	0	0,604	-4,583E-07	0	0,604
7	PP	LinStatic	-3,732E-06	0	2,849	0	0	0
7	REINTSUP	LinStatic	4,019E-07	0	0,673	0	0	0
7	BALLAST	LinStatic	7,308E-07	0	1,223	0	0	0
7	STERRASX	LinStatic	-1,584	0	-1,971	0	0	0
7	STERRADX	LinStatic	1,584	0	1,971	0	0	0
7	TERMP	LinStatic	3,376E-06	0	-0,0003361	0	0	0
7	TERMN	LinStatic	-1,013E-05	0	0,001008	0	0	0
7	GRADTP	LinStatic	-9,998E-06	0	0,0002728	0	0	0
7	GRADTN	LinStatic	9,998E-06	0	-0,0002728	0	0	0
7	LM71C	LinStatic	3,59E-06	0	6,01	0	0	0
7	STLM71	LinStatic	-2,111	0	-3,098	-2,111	0	-3,098
7	AVVLM71	LinStatic	-1,006	0	-2,952	-1,006	0	-2,952
7	SW2	LinStatic	2,798E-06	0	4,684	0	0	0
7	STSW2	LinStatic	-1,645	0	-2,414	-1,645	0	-2,414
7	FRENSW2	LinStatic	-1,067	0	-3,132	-1,067	0	-3,132
7	INCRTER	LinStatic	-1,71	0	-2,509	-1,71	0	-2,509
7	LM71SISO	LinStatic	-0,383	0	-1,126	-0,383	0	-1,126
7	SW2SISO	LinStatic	-0,299	0	-0,878	-0,299	0	-0,878
7	SISMAO	LinStatic	-1,09	0	-2,613	-1,09	0	-2,613
7	LM71SVA	LinStatic	-1,086E-07	0	-0,182	-1,086E-07	0	-0,182
7	SW2SVA	LinStatic	-8,424E-08	0	-0,141	-8,424E-08	0	-0,141
7	SISMAVA	LinStatic	3,928E-07	0	-0,604	3,928E-07	0	-0,604

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Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
7	LM71SVB	LinStatic	1,086E-07	0	0,182	0	0	0
7	SW2SVB	LinStatic	8,424E-08	0	0,141	0	0	0
7	SISMAVB	LinStatic	-3,928E-07	0	0,604	0	0	0
8	PP	LinStatic	-3,11E-06	0	2,848	0	0	0
8	REINTSUP	LinStatic	3,349E-07	0	0,672	0	0	0
8	BALLAST	LinStatic	6,09E-07	0	1,223	0	0	0
8	STERRASX	LinStatic	-1,584	0	-1,641	0	0	0
8	STERRADX	LinStatic	1,584	0	1,642	0	0	0
8	TERMP	LinStatic	2,813E-06	0	-0,0006284	0	0	0
8	TERMN	LinStatic	-8,439E-06	0	0,001885	0	0	0
8	GRADTP	LinStatic	-8,332E-06	0	0,00051	0	0	0
8	GRADTN	LinStatic	8,332E-06	0	-0,00051	0	0	0
8	LM71C	LinStatic	2,992E-06	0	6,006	0	0	0
8	STLM71	LinStatic	-2,111	0	-2,581	0	0	0
8	AVVLM71	LinStatic	-1,006	0	-2,46	0	0	0
8	SW2	LinStatic	2,332E-06	0	4,681	0	0	0
8	STSW2	LinStatic	-1,645	0	-2,011	0	0	0
8	FRENSW2	LinStatic	-1,067	0	-2,609	0	0	0
8	INCRTER	LinStatic	-1,71	0	-2,09	0	0	0
8	LM71SISO	LinStatic	-0,383	0	-0,938	0	0	0
8	SW2SISO	LinStatic	-0,299	0	-0,732	0	0	0
8	SISMAO	LinStatic	-1,09	0	-2,177	0	0	0
8	LM71SVA	LinStatic	-9,05E-08	0	-0,182	0	0	0
8	SW2SVA	LinStatic	-7,02E-08	0	-0,141	0	0	0
8	SISMAVA	LinStatic	3,273E-07	0	-0,604	0	0	0
8	LM71SVB	LinStatic	9,05E-08	0	0,182	0	0	0
8	SW2SVB	LinStatic	7,02E-08	0	0,141	0	0	0
8	SISMAVB	LinStatic	-3,273E-07	0	0,604	0	0	0
9	PP	LinStatic	-2,488E-06	0	2,847	0	0	0
9	REINTSUP	LinStatic	2,68E-07	0	0,672	0	0	0
9	BALLAST	LinStatic	4,872E-07	0	1,222	0	0	0
9	STERRASX	LinStatic	-1,584	0	-1,313	0	0	0
9	STERRADX	LinStatic	1,584	0	1,314	0	0	0
9	TERMP	LinStatic	2,25E-06	0	-0,0008676	0	0	0
9	TERMN	LinStatic	-6,751E-06	0	0,002603	0	0	0
9	GRADTP	LinStatic	-6,665E-06	0	0,0007041	0	0	0
9	GRADTN	LinStatic	6,665E-06	0	-0,0007041	0	0	0
9	LM71C	LinStatic	2,393E-06	0	6,003	0	0	0
9	STLM71	LinStatic	-2,111	0	-2,064	0	0	0
9	AVVLM71	LinStatic	-1,006	0	-1,967	0	0	0
9	SW2	LinStatic	1,865E-06	0	4,678	0	0	0
9	STSW2	LinStatic	-1,645	0	-1,608	0	0	0
9	FRENSW2	LinStatic	-1,067	0	-2,087	0	0	0
9	INCRTER	LinStatic	-1,709	0	-1,671	0	0	0
9	LM71SISO	LinStatic	-0,383	0	-0,75	0	0	0
9	SW2SISO	LinStatic	-0,299	0	-0,585	0	0	0
9	SISMAO	LinStatic	-1,09	0	-1,741	0	0	0
9	LM71SVA	LinStatic	-7,24E-08	0	-0,182	0	0	0
9	SW2SVA	LinStatic	-5,616E-08	0	-0,141	0	0	0
9	SISMAVA	LinStatic	2,619E-07	0	-0,603	0	0	0
9	LM71SVB	LinStatic	7,24E-08	0	0,182	0	0	0
9	SW2SVB	LinStatic	5,616E-08	0	0,141	0	0	0
9	SISMAVB	LinStatic	-2,619E-07	0	0,603	0	0	0
10	PP	LinStatic	-1,866E-06	0	2,846	0	0	0
10	REINTSUP	LinStatic	2,01E-07	0	0,672	0	0	0
10	BALLAST	LinStatic	3,654E-07	0	1,222	0	0	0
10	STERRASX	LinStatic	-1,584	0	-0,984	0	0	0
10	STERRADX	LinStatic	1,584	0	0,986	0	0	0
10	TERMP	LinStatic	1,688E-06	0	-0,001054	0	0	0
10	TERMN	LinStatic	-5,064E-06	0	0,003161	0	0	0
10	GRADTP	LinStatic	-4,999E-06	0	0,0008551	0	0	0
10	GRADTN	LinStatic	4,999E-06	0	-0,0008551	0	0	0
10	LM71C	LinStatic	1,795E-06	0	6,001	0	0	0
10	STLM71	LinStatic	-2,111	0	-1,547	0	0	0
10	AVVLM71	LinStatic	-1,006	0	-1,475	0	0	0
10	SW2	LinStatic	1,399E-06	0	4,677	0	0	0
10	STSW2	LinStatic	-1,645	0	-1,206	0	0	0
10	FRENSW2	LinStatic	-1,067	0	-1,565	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
10	INCRTER	LinStatic	-1,709	0	-1,253	0	0	0
10	LM71SISO	LinStatic	-0,383	0	-0,562	0	0	0
10	SW2SISO	LinStatic	-0,299	0	-0,439	0	0	0
10	SISMAO	LinStatic	-1,09	0	-1,306	0	0	0
10	LM71SVA	LinStatic	-5,43E-08	0	-0,182	0	0	0
10	SW2SVA	LinStatic	-4,212E-08	0	-0,141	0	0	0
10	SISMAVA	LinStatic	1,964E-07	0	-0,603	0	0	0
10	LM71SVB	LinStatic	5,43E-08	0	0,182	0	0	0
10	SW2SVB	LinStatic	4,212E-08	0	0,141	0	0	0
10	SISMAVB	LinStatic	-1,964E-07	0	0,603	0	0	0
11	PP	LinStatic	-1,244E-06	0	2,845	0	0	0
11	REINTSUP	LinStatic	1,34E-07	0	0,672	0	0	0
11	BALLAST	LinStatic	2,436E-07	0	1,221	0	0	0
11	STERRASX	LinStatic	-1,584	0	-0,655	0	0	0
11	STERRADX	LinStatic	1,584	0	0,658	0	0	0
11	TERMP	LinStatic	1,125E-06	0	-0,001186	0	0	0
11	TERMN	LinStatic	-3,376E-06	0	0,003559	0	0	0
11	GRADTP	LinStatic	-3,333E-06	0	0,0009629	0	0	0
11	GRADTN	LinStatic	3,333E-06	0	-0,0009629	0	0	0
11	LM71C	LinStatic	1,197E-06	0	5,999	0	0	0
11	STLM71	LinStatic	-2,111	0	-1,031	0	0	0
11	AVVLM71	LinStatic	-1,006	0	-0,983	0	0	0
11	SW2	LinStatic	9,326E-07	0	4,675	0	0	0
11	STSW2	LinStatic	-1,645	0	-0,803	0	0	0
11	FRENSW2	LinStatic	-1,067	0	-1,043	0	0	0
11	INCRTER	LinStatic	-1,709	0	-0,835	0	0	0
11	LM71SISO	LinStatic	-0,383	0	-0,375	0	0	0
11	SW2SISO	LinStatic	-0,299	0	-0,293	0	0	0
11	SISMAO	LinStatic	-1,09	0	-0,87	0	0	0
11	LM71SVA	LinStatic	-3,62E-08	0	-0,181	0	0	0
11	SW2SVA	LinStatic	-2,808E-08	0	-0,141	0	0	0
11	SISMAVA	LinStatic	1,309E-07	0	-0,603	0	0	0
11	LM71SVB	LinStatic	3,62E-08	0	0,181	0	0	0
11	SW2SVB	LinStatic	2,808E-08	0	0,141	0	0	0
11	SISMAVB	LinStatic	-1,309E-07	0	0,603	0	0	0
12	PP	LinStatic	-6,22E-07	0	2,845	0	0	0
12	REINTSUP	LinStatic	6,699E-08	0	0,672	0	0	0
12	BALLAST	LinStatic	1,218E-07	0	1,221	0	0	0
12	STERRASX	LinStatic	-1,584	0	-0,327	0	0	0
12	STERRADX	LinStatic	1,584	0	0,329	0	0	0
12	TERMP	LinStatic	5,626E-07	0	-0,001266	0	0	0
12	TERMN	LinStatic	-1,688E-06	0	0,003798	0	0	0
12	GRADTP	LinStatic	-1,666E-06	0	0,001028	0	0	0
12	GRADTN	LinStatic	1,666E-06	0	-0,001028	0	0	0
12	LM71C	LinStatic	5,983E-07	0	5,998	0	0	0
12	STLM71	LinStatic	-2,111	0	-0,515	0	0	0
12	AVVLM71	LinStatic	-1,006	0	-0,492	0	0	0
12	SW2	LinStatic	4,663E-07	0	4,674	0	0	0
12	STSW2	LinStatic	-1,645	0	-0,401	0	0	0
12	FRENSW2	LinStatic	-1,067	0	-0,522	0	0	0
12	INCRTER	LinStatic	-1,709	0	-0,417	0	0	0
12	LM71SISO	LinStatic	-0,383	0	-0,187	0	0	0
12	SW2SISO	LinStatic	-0,299	0	-0,146	0	0	0
12	SISMAO	LinStatic	-1,09	0	-0,435	0	0	0
12	LM71SVA	LinStatic	-1,81E-08	0	-0,181	0	0	0
12	SW2SVA	LinStatic	-1,404E-08	0	-0,141	0	0	0
12	SISMAVA	LinStatic	6,547E-08	0	-0,603	0	0	0
12	LM71SVB	LinStatic	1,81E-08	0	0,181	0	0	0
12	SW2SVB	LinStatic	1,404E-08	0	0,141	0	0	0
12	SISMAVB	LinStatic	-6,547E-08	0	0,603	0	0	0
13	PP	LinStatic	-4,27E-14	0	2,845	0	0	0
13	REINTSUP	LinStatic	-1,023E-14	0	0,671	0	0	0
13	BALLAST	LinStatic	-1,86E-14	0	1,221	0	0	0
13	STERRASX	LinStatic	-1,584	0	0,001137	0	0	0
13	STERRADX	LinStatic	1,584	0	0,001137	0	0	0
13	TERMP	LinStatic	2,738E-14	0	-0,001293	0	0	0
13	TERMN	LinStatic	-8,137E-14	0	0,003878	0	0	0
13	GRADTP	LinStatic	1,384E-15	0	0,001049	0	0	0

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			KN	KN	KN	KN-m	KN-m	KN-m
13	GRADTN	LinStatic	-1,384E-15	0	-0,001049	0	0	0
13	LM71C	LinStatic	-9,136E-14	0	5,997	0	0	0
13	STLM71	LinStatic	-2,111	0	0,001466	0	0	0
13	AVVLM71	LinStatic	-1,006	0	-6,737E-11	0	0	0
13	SW2	LinStatic	-7,128E-14	0	4,674	0	0	0
13	STSW2	LinStatic	-1,645	0	0,001142	0	0	0
13	FRENSW2	LinStatic	-1,067	0	-7,147E-11	0	0	0
13	INCRTER	LinStatic	-1,709	0	0,001187	0	0	0
13	LM71SISO	LinStatic	-0,383	0	-2,569E-11	0	0	0
13	SW2SISO	LinStatic	-0,299	0	-2,005E-11	0	0	0
13	SISMAO	LinStatic	-1,09	0	-5,96E-11	0	0	0
13	LM71SVA	LinStatic	2,765E-15	0	-0,181	0	0	0
13	SW2SVA	LinStatic	2,144E-15	0	-0,141	0	0	0
13	SISMAVA	LinStatic	9,068E-15	0	-0,603	0	0	0
13	LM71SVB	LinStatic	-2,765E-15	0	0,181	0	0	0
13	SW2SVB	LinStatic	-2,144E-15	0	0,141	0	0	0
13	SISMAVB	LinStatic	-9,068E-15	0	0,603	0	0	0
14	PP	LinStatic	6,22E-07	0	2,845	0	0	0
14	REINTSUP	LinStatic	-6,699E-08	0	0,672	0	0	0
14	BALLAST	LinStatic	-1,218E-07	0	1,221	0	0	0
14	STERRASX	LinStatic	-1,584	0	0,329	-1,584	0	0
14	STERRADX	LinStatic	1,584	0	-0,327	0	0	0
14	TERMP	LinStatic	-5,626E-07	0	-0,001266	0	0	0
14	TERMN	LinStatic	1,688E-06	0	0,003798	0	0	0
14	GRADTP	LinStatic	1,666E-06	0	0,001028	0	0	0
14	GRADTN	LinStatic	-1,666E-06	0	-0,001028	0	0	0
14	LM71C	LinStatic	-5,983E-07	0	5,998	0	0	0
14	STLM71	LinStatic	-2,111	0	0,517	0	0	0
14	AVVLM71	LinStatic	-1,006	0	0,492	0	0	0
14	SW2	LinStatic	-4,663E-07	0	4,674	0	0	0
14	STSW2	LinStatic	-1,645	0	0,403	0	0	0
14	FRENSW2	LinStatic	-1,067	0	0,522	-1,067	0	0
14	INCRTER	LinStatic	-1,709	0	0,419	0	0	0
14	LM71SISO	LinStatic	-0,383	0	0,187	0	0	0
14	SW2SISO	LinStatic	-0,299	0	0,146	0	0	0
14	SISMAO	LinStatic	-1,09	0	0,435	-1,09	0	0
14	LM71SVA	LinStatic	1,81E-08	0	-0,181	0	0	0
14	SW2SVA	LinStatic	1,404E-08	0	-0,141	0	0	0
14	SISMAVA	LinStatic	-6,547E-08	0	-0,603	0	0	0
14	LM71SVB	LinStatic	-1,81E-08	0	0,181	0	0	0
14	SW2SVB	LinStatic	-1,404E-08	0	0,141	0	0	0
14	SISMAVB	LinStatic	6,547E-08	0	0,603	0	0	0
15	PP	LinStatic	1,244E-06	0	2,845	0	0	0
15	REINTSUP	LinStatic	-1,34E-07	0	0,672	0	0	0
15	BALLAST	LinStatic	-2,436E-07	0	1,221	0	0	0
15	STERRASX	LinStatic	-1,584	0	0,658	-1,584	0	0
15	STERRADX	LinStatic	1,584	0	-0,655	1,584	0	0
15	TERMP	LinStatic	-1,125E-06	0	-0,001186	0	0	0
15	TERMN	LinStatic	3,376E-06	0	0,003559	0	0	0
15	GRADTP	LinStatic	3,333E-06	0	0,0009629	0	0	0
15	GRADTN	LinStatic	-3,333E-06	0	-0,0009629	0	0	0
15	LM71C	LinStatic	-1,197E-06	0	5,999	0	0	0
15	STLM71	LinStatic	-2,111	0	1,033	0	0	0
15	AVVLM71	LinStatic	-1,006	0	0,983	0	0	0
15	SW2	LinStatic	-9,326E-07	0	4,675	0	0	0
15	STSW2	LinStatic	-1,645	0	0,805	0	0	0
15	FRENSW2	LinStatic	-1,067	0	1,043	0	0	0
15	INCRTER	LinStatic	-1,709	0	0,837	-1,709	0	0
15	LM71SISO	LinStatic	-0,383	0	0,375	0	0	0
15	SW2SISO	LinStatic	-0,299	0	0,293	0	0	0
15	SISMAO	LinStatic	-1,09	0	0,87	0	0	0
15	LM71SVA	LinStatic	3,62E-08	0	-0,181	0	0	0
15	SW2SVA	LinStatic	2,808E-08	0	-0,141	0	0	0
15	SISMAVA	LinStatic	-1,309E-07	0	-0,603	0	0	0
15	LM71SVB	LinStatic	-3,62E-08	0	0,181	0	0	0
15	SW2SVB	LinStatic	-2,808E-08	0	0,141	0	0	0
15	SISMAVB	LinStatic	1,309E-07	0	0,603	0	0	0
16	PP	LinStatic	1,866E-06	0	2,846	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	REINTSUP	LinStatic	-2,01E-07	0	0,672	0	0	0
16	BALLAST	LinStatic	-3,654E-07	0	1,222	0	0	0
16	STERRASX	LinStatic	-1,584	0	0,986	0	0	0
16	STERRADX	LinStatic	1,584	0	-0,984	0	0	0
16	TERMP	LinStatic	-1,688E-06	0	-0,001054	0	0	0
16	TERMN	LinStatic	5,064E-06	0	0,003161	0	0	0
16	GRADTP	LinStatic	4,999E-06	0	0,0008551	0	0	0
16	GRADTN	LinStatic	-4,999E-06	0	-0,0008551	0	0	0
16	LM71C	LinStatic	-1,795E-06	0	6,001	0	0	0
16	STLM71	LinStatic	-2,111	0	1,55	0	0	0
16	AVVLM71	LinStatic	-1,006	0	1,475	0	0	0
16	SW2	LinStatic	-1,399E-06	0	4,677	0	0	0
16	STSW2	LinStatic	-1,645	0	1,207	0	0	0
16	FRENSW2	LinStatic	-1,067	0	1,565	0	0	0
16	INCRTER	LinStatic	-1,709	0	1,255	0	0	0
16	LM71SISO	LinStatic	-0,383	0	0,562	0	0	0
16	SW2SISO	LinStatic	-0,299	0	0,439	0	0	0
16	SISMAO	LinStatic	-1,09	0	1,306	0	0	0
16	LM71SVA	LinStatic	5,43E-08	0	-0,182	0	0	0
16	SW2SVA	LinStatic	4,212E-08	0	-0,141	0	0	0
16	SISMAVA	LinStatic	-1,964E-07	0	-0,603	0	0	0
16	LM71SVB	LinStatic	-5,43E-08	0	0,182	0	0	0
16	SW2SVB	LinStatic	-4,212E-08	0	0,141	0	0	0
16	SISMAVB	LinStatic	1,964E-07	0	0,603	0	0	0
17	PP	LinStatic	2,488E-06	0	2,847	0	0	0
17	REINTSUP	LinStatic	-2,68E-07	0	0,672	0	0	0
17	BALLAST	LinStatic	-4,872E-07	0	1,222	0	0	0
17	STERRASX	LinStatic	-1,584	0	1,314	0	0	0
17	STERRADX	LinStatic	1,584	0	-1,313	0	0	0
17	TERMP	LinStatic	-2,25E-06	0	-0,0008676	0	0	0
17	TERMN	LinStatic	6,751E-06	0	0,002603	0	0	0
17	GRADTP	LinStatic	6,665E-06	0	0,0007041	0	0	0
17	GRADTN	LinStatic	-6,665E-06	0	-0,0007041	0	0	0
17	LM71C	LinStatic	-2,393E-06	0	6,003	0	0	0
17	STLM71	LinStatic	-2,111	0	2,066	0	0	0
17	AVVLM71	LinStatic	-1,006	0	1,967	0	0	0
17	SW2	LinStatic	-1,865E-06	0	4,678	0	0	0
17	STSW2	LinStatic	-1,645	0	1,61	0	0	0
17	FRENSW2	LinStatic	-1,067	0	2,087	0	0	0
17	INCRTER	LinStatic	-1,709	0	1,673	0	0	0
17	LM71SISO	LinStatic	-0,383	0	0,75	0	0	0
17	SW2SISO	LinStatic	-0,299	0	0,585	0	0	0
17	SISMAO	LinStatic	-1,09	0	1,741	0	0	0
17	LM71SVA	LinStatic	7,24E-08	0	-0,182	0	0	0
17	SW2SVA	LinStatic	5,616E-08	0	-0,141	0	0	0
17	SISMAVA	LinStatic	-2,619E-07	0	-0,603	0	0	0
17	LM71SVB	LinStatic	-7,24E-08	0	0,182	0	0	0
17	SW2SVB	LinStatic	-5,616E-08	0	0,141	0	0	0
17	SISMAVB	LinStatic	2,619E-07	0	0,603	0	0	0
18	PP	LinStatic	3,11E-06	0	2,848	0	0	0
18	REINTSUP	LinStatic	-3,349E-07	0	0,672	0	0	0
18	BALLAST	LinStatic	-6,09E-07	0	1,223	0	0	0
18	STERRASX	LinStatic	-1,584	0	1,642	0	0	0
18	STERRADX	LinStatic	1,584	0	-1,641	0	0	0
18	TERMP	LinStatic	-2,813E-06	0	-0,0006284	0	0	0
18	TERMN	LinStatic	8,439E-06	0	0,001885	0	0	0
18	GRADTP	LinStatic	8,332E-06	0	0,00051	0	0	0
18	GRADTN	LinStatic	-8,332E-06	0	-0,00051	0	0	0
18	LM71C	LinStatic	-2,992E-06	0	6,006	0	0	0
18	STLM71	LinStatic	-2,111	0	2,582	0	0	0
18	AVVLM71	LinStatic	-1,006	0	2,46	0	0	0
18	SW2	LinStatic	-2,332E-06	0	4,681	0	0	0
18	STSW2	LinStatic	-1,645	0	2,012	0	0	0
18	FRENSW2	LinStatic	-1,067	0	2,609	0	0	0
18	INCRTER	LinStatic	-1,709	0	2,091	0	0	0
18	LM71SISO	LinStatic	-0,383	0	0,938	0	0	0
18	SW2SISO	LinStatic	-0,299	0	0,732	0	0	0
18	SISMAO	LinStatic	-1,09	0	2,177	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
18	LM71SVA	LinStatic	9,05E-08	0	-0,182	0	0	0
18	SW2SVA	LinStatic	7,02E-08	0	-0,141	0	0	0
18	SISMAVA	LinStatic	-3,273E-07	0	-0,604	0	0	0
18	LM71SVB	LinStatic	-9,05E-08	0	0,182	0	0	0
18	SW2SVB	LinStatic	-7,02E-08	0	0,141	0	0	0
18	SISMAVB	LinStatic	3,273E-07	0	0,604	0	0	0
19	PP	LinStatic	3,732E-06	0	2,849	0	0	0
19	REINTSUP	LinStatic	-4,019E-07	0	0,673	0	0	0
19	BALLAST	LinStatic	-7,308E-07	0	1,223	0	0	0
19	STERRASX	LinStatic	-1,584	0	1,971	-1,584	0	0
19	STERRADX	LinStatic	1,584	0	-1,971	0	0	0
19	TERMP	LinStatic	-3,376E-06	0	-0,0003361	0	0	0
19	TERMN	LinStatic	1,013E-05	0	0,001008	0	0	0
19	GRADTP	LinStatic	9,998E-06	0	0,0002728	0	0	0
19	GRADTN	LinStatic	-9,998E-06	0	-0,0002728	0	0	0
19	LM71C	LinStatic	-3,59E-06	0	6,01	0	0	0
19	STLM71	LinStatic	-2,111	0	3,099	0	0	0
19	AVVLM71	LinStatic	-1,006	0	2,952	0	0	0
19	SW2	LinStatic	-2,798E-06	0	4,684	0	0	0
19	STSW2	LinStatic	-1,645	0	2,415	0	0	0
19	FRENSW2	LinStatic	-1,067	0	3,132	-1,067	0	0
19	INCRTER	LinStatic	-1,709	0	2,51	0	0	0
19	LM71SISO	LinStatic	-0,383	0	1,126	0	0	0
19	SW2SISO	LinStatic	-0,299	0	0,878	0	0	0
19	SISMAO	LinStatic	-1,09	0	2,613	0	0	0
19	LM71SVA	LinStatic	1,086E-07	0	-0,182	0	0	0
19	SW2SVA	LinStatic	8,424E-08	0	-0,141	0	0	0
19	SISMAVA	LinStatic	-3,928E-07	0	-0,604	0	0	0
19	LM71SVB	LinStatic	-1,086E-07	0	0,182	0	0	0
19	SW2SVB	LinStatic	-8,424E-08	0	0,141	0	0	0
19	SISMAVB	LinStatic	3,928E-07	0	0,604	0	0	0
20	PP	LinStatic	4,354E-06	0	2,85	0	0	0
20	REINTSUP	LinStatic	-4,689E-07	0	0,673	0	0	0
20	BALLAST	LinStatic	-8,526E-07	0	1,224	0	0	0
20	STERRASX	LinStatic	-1,584	0	2,3	0	0	0
20	STERRADX	LinStatic	1,584	0	-2,3	1,584	0	0
20	TERMP	LinStatic	-3,938E-06	0	9,343E-06	0	0	0
20	TERMN	LinStatic	1,182E-05	0	-2,803E-05	0	0	0
20	GRADTP	LinStatic	1,166E-05	0	-7,583E-06	0	0	0
20	GRADTN	LinStatic	-1,166E-05	0	7,583E-06	0	0	0
20	LM71C	LinStatic	-4,188E-06	0	6,014	0	0	0
20	STLM71	LinStatic	-2,111	0	3,616	0	0	0
20	AVVLM71	LinStatic	-1,006	0	3,445	0	0	0
20	SW2	LinStatic	-3,264E-06	0	4,687	0	0	0
20	STSW2	LinStatic	-1,645	0	2,818	-1,645	0	0
20	FRENSW2	LinStatic	-1,067	0	3,655	-1,067	0	0
20	INCRTER	LinStatic	-1,709	0	2,928	0	0	0
20	LM71SISO	LinStatic	-0,383	0	1,313	0	0	0
20	SW2SISO	LinStatic	-0,299	0	1,025	0	0	0
20	SISMAO	LinStatic	-1,09	0	3,049	0	0	0
20	LM71SVA	LinStatic	1,267E-07	0	-0,182	0	0	0
20	SW2SVA	LinStatic	9,829E-08	0	-0,141	0	0	0
20	SISMAVA	LinStatic	-4,583E-07	0	-0,604	0	0	0
20	LM71SVB	LinStatic	-1,267E-07	0	0,182	0	0	0
20	SW2SVB	LinStatic	-9,829E-08	0	0,141	0	0	0
20	SISMAVB	LinStatic	4,583E-07	0	0,604	0	0	0
21	PP	LinStatic	4,976E-06	0	2,852	0	0	0
21	REINTSUP	LinStatic	-5,359E-07	0	0,674	0	0	0
21	BALLAST	LinStatic	-9,744E-07	0	1,225	0	0	0
21	STERRASX	LinStatic	-1,584	0	2,629	-1,584	0	0
21	STERRADX	LinStatic	1,584	0	-2,63	0	0	0
21	TERMP	LinStatic	-4,501E-06	0	0,000408	0	0	0
21	TERMN	LinStatic	1,35E-05	0	-0,001224	0	0	0
21	GRADTP	LinStatic	1,333E-05	0	-0,0003312	0	0	0
21	GRADTN	LinStatic	-1,333E-05	0	0,0003312	0	0	0
21	LM71C	LinStatic	-4,787E-06	0	6,019	0	0	0
21	STLM71	LinStatic	-2,111	0	4,133	0	0	0
21	AVVLM71	LinStatic	-1,006	0	3,939	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
21	SW2	LinStatic	-3,73E-06	0	4,691	0	0	0
21	STSW2	LinStatic	-1,645	0	3,221	0	0	0
21	FRENSW2	LinStatic	-1,067	0	4,178	0	0	0
21	INCRTER	LinStatic	-1,709	0	3,347	0	0	0
21	LM71SISO	LinStatic	-0,383	0	1,502	0	0	0
21	SW2SISO	LinStatic	-0,299	0	1,172	0	0	0
21	SISMAO	LinStatic	-1,09	0	3,486	0	0	0
21	LM71SVA	LinStatic	1,448E-07	0	-0,182	0	0	0
21	SW2SVA	LinStatic	1,123E-07	0	-0,141	0	0	0
21	SISMAVA	LinStatic	-5,237E-07	0	-0,605	0	0	0
21	LM71SVB	LinStatic	-1,448E-07	0	0,182	0	0	0
21	SW2SVB	LinStatic	-1,123E-07	0	0,141	0	0	0
21	SISMAVB	LinStatic	5,237E-07	0	0,605	0	0	0
22	PP	LinStatic	5,598E-06	0	2,853	0	0	0
22	REINTSUP	LinStatic	-6,029E-07	0	0,674	0	0	0
22	BALLAST	LinStatic	-1,096E-06	0	1,226	0	0	0
22	STERRASX	LinStatic	-1,584	0	2,958	-1,584	0	0
22	STERRADX	LinStatic	1,584	0	-2,96	0	0	0
22	TERMP	LinStatic	-5,064E-06	0	0,0008599	0	0	0
22	TERMN	LinStatic	1,519E-05	0	-0,00258	0	0	0
22	GRADTP	LinStatic	1,5E-05	0	-0,0006979	0	0	0
22	GRADTN	LinStatic	-1,5E-05	0	0,0006979	0	0	0
22	LM71C	LinStatic	-5,385E-06	0	6,024	0	0	0
22	STLM71	LinStatic	-2,111	0	4,651	0	0	0
22	AVVLM71	LinStatic	-1,006	0	4,432	0	0	0
22	SW2	LinStatic	-4,197E-06	0	4,694	0	0	0
22	STSW2	LinStatic	-1,645	0	3,624	0	0	0
22	FRENSW2	LinStatic	-1,067	0	4,702	0	0	0
22	INCRTER	LinStatic	-1,709	0	3,767	0	0	0
22	LM71SISO	LinStatic	-0,383	0	1,69	0	0	0
22	SW2SISO	LinStatic	-0,299	0	1,319	0	0	0
22	SISMAO	LinStatic	-1,09	0	3,923	-1,09	0	0
22	LM71SVA	LinStatic	1,629E-07	0	-0,182	0	0	0
22	SW2SVA	LinStatic	1,264E-07	0	-0,141	0	0	0
22	SISMAVA	LinStatic	-5,892E-07	0	-0,605	0	0	0
22	LM71SVB	LinStatic	-1,629E-07	0	0,182	0	0	0
22	SW2SVB	LinStatic	-1,264E-07	0	0,141	0	0	0
22	SISMAVB	LinStatic	5,892E-07	0	0,605	0	0	0
23	PP	LinStatic	6,312E-06	0	2,897	0	0	0
23	REINTSUP	LinStatic	-6,798E-07	0	0,685	0	0	0
23	BALLAST	LinStatic	-1,236E-06	0	1,245	0	0	0
23	STERRASX	LinStatic	-1,608	0	3,336	0	0	0
23	STERRADX	LinStatic	1,608	0	-3,339	0	0	0
23	TERMP	LinStatic	-5,709E-06	0	0,001385	0	0	0
23	TERMN	LinStatic	1,713E-05	0	-0,004155	0	0	0
23	GRADTP	LinStatic	1,691E-05	0	-0,001124	0	0	0
23	GRADTN	LinStatic	-1,691E-05	0	0,001124	0	0	0
23	LM71C	LinStatic	-6,071E-06	0	6,117	0	0	0
23	STLM71	LinStatic	-2,142	0	5,245	0	0	0
23	AVVLM71	LinStatic	-1,02	0	4,999	0	0	0
23	SW2	LinStatic	-4,732E-06	0	4,767	0	0	0
23	STSW2	LinStatic	-1,669	0	4,087	0	0	0
23	FRENSW2	LinStatic	-1,082	0	5,303	0	0	0
23	INCRTER	LinStatic	-1,735	0	4,248	-1,735	0	0
23	LM71SISO	LinStatic	-0,389	0	1,906	0	0	0
23	SW2SISO	LinStatic	-0,304	0	1,487	0	0	0
23	SISMAO	LinStatic	-1,106	0	4,424	0	0	0
23	LM71SVA	LinStatic	1,837E-07	0	-0,185	0	0	0
23	SW2SVA	LinStatic	1,425E-07	0	-0,144	0	0	0
23	SISMAVA	LinStatic	-6,643E-07	0	-0,615	0	0	0
23	LM71SVB	LinStatic	-1,837E-07	0	0,185	0	0	0
23	SW2SVB	LinStatic	-1,425E-07	0	0,144	0	0	0
23	SISMAVB	LinStatic	6,643E-07	0	0,615	0	0	0
24	PP	LinStatic	7,063E-06	0	2,94	0	0	0
24	REINTSUP	LinStatic	-7,606E-07	0	0,695	0	0	0
24	BALLAST	LinStatic	-1,383E-06	0	1,264	0	0	0
24	STERRASX	LinStatic	-1,631	0	3,734	-1,631	0	0
24	STERRADX	LinStatic	1,631	0	-3,738	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
24	TERMP	LinStatic	-6,388E-06	0	0,001998	0	0	0
24	TERMN	LinStatic	1,916E-05	0	-0,005993	0	0	0
24	GRADTP	LinStatic	1,892E-05	0	-0,001621	0	0	0
24	GRADTN	LinStatic	-1,892E-05	0	0,001621	0	0	0
24	LM71C	LinStatic	-6,793E-06	0	6,211	0	0	0
24	STLM71	LinStatic	-2,173	0	5,871	0	0	0
24	AVVLM71	LinStatic	-1,035	0	5,595	0	0	0
24	SW2	LinStatic	-5,294E-06	0	4,841	0	0	0
24	STSW2	LinStatic	-1,693	0	4,575	0	0	0
24	FRENSW2	LinStatic	-1,098	0	5,936	-1,098	0	0
24	INCRTER	LinStatic	-1,76	0	4,755	0	0	0
24	LM71SISO	LinStatic	-0,395	0	2,133	0	0	0
24	SW2SISO	LinStatic	-0,308	0	1,665	0	0	0
24	SISMAO	LinStatic	-1,122	0	4,952	0	0	0
24	LM71SVA	LinStatic	2,055E-07	0	-0,188	0	0	0
24	SW2SVA	LinStatic	1,594E-07	0	-0,146	0	0	0
24	SISMAVA	LinStatic	-7,433E-07	0	-0,624	0	0	0
24	LM71SVB	LinStatic	-2,055E-07	0	0,188	0	0	0
24	SW2SVB	LinStatic	-1,594E-07	0	0,146	0	0	0
24	SISMAVB	LinStatic	7,433E-07	0	0,624	0	0	0
25	PP	LinStatic	3,861E-06	0	1,471	0	0	0
25	REINTSUP	LinStatic	-4,158E-07	0	0,348	0	0	0
25	BALLAST	LinStatic	-7,56E-07	0	0,633	0	0	0
25	STERRASX	LinStatic	-0,815	0	2,042	0	0	0
25	STERRADX	LinStatic	0,816	0	-2,044	0	0	0
25	TERMP	LinStatic	-3,492E-06	0	0,001324	0	0	0
25	TERMN	LinStatic	1,048E-05	0	-0,003973	0	0	0
25	GRADTP	LinStatic	1,034E-05	0	-0,001075	0	0	0
25	GRADTN	LinStatic	-1,034E-05	0	0,001075	0	0	0
25	LM71C	LinStatic	-3,714E-06	0	3,108	0	0	0
25	STLM71	LinStatic	-1,086	0	3,21	0	0	0
25	AVVLM71	LinStatic	-0,518	0	3,06	0	0	0
25	SW2	LinStatic	-2,894E-06	0	2,422	0	0	0
25	STSW2	LinStatic	-0,847	0	2,502	0	0	0
25	FRENSW2	LinStatic	-0,549	0	3,246	0	0	0
25	INCRTER	LinStatic	-0,88	0	2,6	0	0	0
25	LM71SISO	LinStatic	-0,197	0	1,166	0	0	0
25	SW2SISO	LinStatic	-0,154	0	0,91	0	0	0
25	SISMAO	LinStatic	-0,561	0	2,708	0	0	0
25	LM71SVA	LinStatic	1,123E-07	0	-0,094	0	0	0
25	SW2SVA	LinStatic	8,715E-08	0	-0,073	0	0	0
25	SISMAVA	LinStatic	-4,063E-07	0	-0,312	0	0	0
25	LM71SVB	LinStatic	-1,123E-07	0	0,094	0	0	0
25	SW2SVB	LinStatic	-8,715E-08	0	0,073	0	0	0
25	SISMAVB	LinStatic	4,063E-07	0	0,312	0	0	0

Table: Joint Spring Assignments 1 - Uncoupled

Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1 KN/m	U2 KN/m	U3 KN/m	R1 KN-m/rad	R2 KN-m/rad	R3 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

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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
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
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		None	Yes	Finished	
REINTSUP	Prog Det		None	Yes	Finished	
BALLAST	Prog Det		None	Yes	Finished	
STERRASX	Prog Det		None	Yes	Finished	
STERRADX	Prog Det		None	Yes	Finished	
TERMP	Prog Det		None	Yes	Finished	
TERMN	Prog Det		None	Yes	Finished	
GRADTP	Prog Det		None	Yes	Finished	
GRADTN	Prog Det		None	Yes	Finished	
LM71C	Prog Det		None	Yes	Finished	
STLM71	Prog Det		None	Yes	Finished	
AVVLM71	Prog Det		None	Yes	Finished	
SW2	Prog Det		None	Yes	Finished	
STSW2	Prog Det		None	Yes	Finished	
FRENSW2	Prog Det		None	Yes	Finished	
SERP	Prog Det		None	Yes	Finished	
INCRTER	Prog Det		None	Yes	Finished	
LM71SISO	Prog Det		None	Yes	Finished	
SW2SISO	Prog Det		None	Yes	Finished	
SISMAO	Prog Det		None	Yes	Finished	
LM71SVA	Prog Det		None	Yes	Finished	
SW2SVA	Prog Det		None	Yes	Finished	



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Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
SISMAVA	Prog Det		None	Yes	Finished	
LM71SVB	Prog Det		None	Yes	Finished	
SW2SVB	Prog Det		None	Yes	Finished	
SISMAVB	Prog Det		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: Load Pattern Definitions

Table: Load Pattern Definitions

LoadPat	DesignType	SelfWtMult	AutoLoad	GUID	Notes
PP	Dead	1			
REINTSUP	Live	0			
BALLAST	Live	0			
STERRASX	Live	0			
STERRADX	Live	0			
TERMP	Live	0			
TERMN	Live	0			
GRADTP	Live	0			
GRADTN	Live	0			
LM71C	Live	0			
STLM71	Live	0			
AVVLM71	Live	0			
SW2	Live	0			
STSW2	Live	0			
FRENSW2	Live	0			
SERP	Live	0			
INCRTER	Live	0			
LM71SISO	Live	0			
SW2SISO	Live	0			
SISMAO	Live	0			
LM71SVA	Live	0			
SW2SVA	Live	0			
SISMAVA	Live	0			
LM71SVB	Live	0			
SW2SVB	Live	0			
SISMAVB	Live	0			

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

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

Material	Type	SymType	TempDepend	Color	GUID
C28/35	Concrete	Isotropic	No	Green	

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

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

Material	Notes
C28/35	

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
C28/35	28000	28000	No	Mander	Takeda	0,001733	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
C28/35	0	0

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## ALLEGATO 2

<b>TITOLO</b>	Tabulati di calcolo – Tombino $\phi$ 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	CentroidX	CentroidY	CentroidZ
				m	m	m	m
1	1	2	No	1,45	-5,625	0	0
2	2	3	No	1,2675	-4,26625	0	0
3	3	4	No	3,265	-2	0	0
4	4	5	No	0,3675	-0,18375	0	0
5	5	6	No	0,3675	0,18375	0	0
6	6	7	No	3,265	2	0	0
7	7	8	No	1,2675	4,26625	0	0
8	8	9	No	2,3	6,05	0	0
9	9	10	No	5,833	10,1165	0	0
10	10	11	No	3,3304	14,6982	0	0
11	11	12	No	1,2866	17,0067	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	OutputCase	CaseType	P	V2	V3	T	M2
	m			KN	KN	KN	KN-m	KN-m
1	0	PP	LinStatic	0	-17,121	0	0	0
1	0,48333	PP	LinStatic	0	17,125	0	0	0
1	0,48333	PP	LinStatic	0	-17,116	0	0	0
1	0,96667	PP	LinStatic	0	17,13	0	0	0
1	0,96667	PP	LinStatic	0	-17,113	0	0	0
1	1,45	PP	LinStatic	0	17,133	0	0	0
1	0	PPERM	LinStatic	0	-5,358	0	0	0
1	0,48333	PPERM	LinStatic	0	3,83	0	0	0
1	0,48333	PPERM	LinStatic	0	-6,707	0	0	0
1	0,96667	PPERM	LinStatic	0	2,481	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	0,96667	PPERM	LinStatic	0	-7,876	0	0	0
1	1,45	PPERM	LinStatic	0	1,313	0	0	0
1	0	BALLAST	LinStatic	0	-8,005	0	0	0
1	0,48333	BALLAST	LinStatic	0	-8,005	0	0	0
1	0,48333	BALLAST	LinStatic	0	-23,677	0	0	0
1	0,96667	BALLAST	LinStatic	0	-23,677	0	0	0
1	0,96667	BALLAST	LinStatic	0	-39,016	0	0	0
1	1,45	BALLAST	LinStatic	0	-39,016	0	0	0
1	0	ACC_SX	LinStatic	0	0	0	0	0
1	0,48333	ACC_SX	LinStatic	0	0	0	0	0
1	0,48333	ACC_SX	LinStatic	0	0	0	0	0
1	0,96667	ACC_SX	LinStatic	0	0	0	0	0
1	0,96667	ACC_SX	LinStatic	0	0	0	0	0
1	1,45	ACC_SX	LinStatic	0	0	0	0	0
1	0	ACC_DX	LinStatic	0	1,725	0	0	0
1	0,48333	ACC_DX	LinStatic	0	1,725	0	0	0
1	0,48333	ACC_DX	LinStatic	0	4,934	0	0	0
1	0,96667	ACC_DX	LinStatic	0	4,934	0	0	0
1	0,96667	ACC_DX	LinStatic	0	7,903	0	0	0
1	1,45	ACC_DX	LinStatic	0	7,903	0	0	0
1	0	SISMAX_PP	LinStatic	0	3,429	0	0	0
1	0,48333	SISMAX_PP	LinStatic	0	3,429	0	0	0
1	0,48333	SISMAX_PP	LinStatic	0	9,963	0	0	0
1	0,96667	SISMAX_PP	LinStatic	0	9,963	0	0	0
1	0,96667	SISMAX_PP	LinStatic	0	16,172	0	0	0
1	1,45	SISMAX_PP	LinStatic	0	16,172	0	0	0
1	0	SISMAZ_PP	LinStatic	0	-5,558	0	0	0
1	0,48333	SISMAZ_PP	LinStatic	0	2,91	0	0	0
1	0,48333	SISMAZ_PP	LinStatic	0	-8,128	0	0	0
1	0,96667	SISMAZ_PP	LinStatic	0	0,34	0	0	0
1	0,96667	SISMAZ_PP	LinStatic	0	-10,621	0	0	0
1	1,45	SISMAZ_PP	LinStatic	0	-2,153	0	0	0
1	0	SISMAX_LM71_SX	LinStatic	0	0,548	0	0	0
1	0,48333	SISMAX_LM71_SX	LinStatic	0	0,548	0	0	0
1	0,48333	SISMAX_LM71_SX	LinStatic	0	1,58	0	0	0
1	0,96667	SISMAX_LM71_SX	LinStatic	0	1,58	0	0	0
1	0,96667	SISMAX_LM71_SX	LinStatic	0	2,55	0	0	0
1	1,45	SISMAX_LM71_SX	LinStatic	0	2,55	0	0	0
1	0	SISMAX_LM71_DX	LinStatic	0	0,46	0	0	0
1	0,48333	SISMAX_LM71_DX	LinStatic	0	0,46	0	0	0
1	0,48333	SISMAX_LM71_DX	LinStatic	0	1,34	0	0	0
1	0,96667	SISMAX_LM71_DX	LinStatic	0	1,34	0	0	0
1	0,96667	SISMAX_LM71_DX	LinStatic	0	2,178	0	0	0
1	1,45	SISMAX_LM71_DX	LinStatic	0	2,178	0	0	0
1	0	SISMAZ_LM71_SX	LinStatic	0	-0,499	0	0	0
1	0,48333	SISMAZ_LM71_SX	LinStatic	0	-0,499	0	0	0
1	0,48333	SISMAZ_LM71_SX	LinStatic	0	-1,47	0	0	0
1	0,96667	SISMAZ_LM71_SX	LinStatic	0	-1,47	0	0	0
1	0,96667	SISMAZ_LM71_SX	LinStatic	0	-2,415	0	0	0
1	1,45	SISMAZ_LM71_SX	LinStatic	0	-2,415	0	0	0
1	0	SISMAZ_LM71_DX	LinStatic	0	-0,285	0	0	0
1	0,48333	SISMAZ_LM71_DX	LinStatic	0	-0,285	0	0	0
1	0,48333	SISMAZ_LM71_DX	LinStatic	0	-0,851	0	0	0
1	0,96667	SISMAZ_LM71_DX	LinStatic	0	-0,851	0	0	0
1	0,96667	SISMAZ_LM71_DX	LinStatic	0	-1,412	0	0	0
1	1,45	SISMAZ_LM71_DX	LinStatic	0	-1,412	0	0	0
1	0	QP	Combination	0	-30,484	0	0	0
1	0,48333	QP	Combination	0	12,951	0	0	0
1	0,48333	QP	Combination	0	-47,501	0	0	0
1	0,96667	QP	Combination	0	-4,067	0	0	0
1	0,96667	QP	Combination	0	-64,004	0	0	0
1	1,45	QP	Combination	0	-20,57	0	0	0
2	0	PP	LinStatic	0	-14,955	0	0	0
2	0,4225	PP	LinStatic	0	14,981	0	0	0
2	0,4225	PP	LinStatic	0	-14,952	0	0	0
2	0,845	PP	LinStatic	0	14,983	0	0	0
2	0,845	PP	LinStatic	0	-14,95	0	0	0
2	1,2675	PP	LinStatic	0	14,985	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	PPERM	LinStatic	0	-8,224	0	0	0
2	0,4225	PPERM	LinStatic	0	-0,192	0	0	0
2	0,4225	PPERM	LinStatic	0	-8,951	0	0	0
2	0,845	PPERM	LinStatic	0	-0,919	0	0	0
2	0,845	PPERM	LinStatic	0	-9,541	0	0	0
2	1,2675	PPERM	LinStatic	0	-1,509	0	0	0
2	0	BALLAST	LinStatic	0	-53,077	0	0	0
2	0,4225	BALLAST	LinStatic	0	-38,475	0	0	0
2	0,4225	BALLAST	LinStatic	0	-51,338	0	0	0
2	0,845	BALLAST	LinStatic	0	-36,736	0	0	0
2	0,845	BALLAST	LinStatic	0	-49,344	0	0	0
2	1,2675	BALLAST	LinStatic	0	-34,742	0	0	0
2	0	ACC_SX	LinStatic	0	0	0	0	0
2	0,4225	ACC_SX	LinStatic	0	0	0	0	0
2	0,4225	ACC_SX	LinStatic	0	0	0	0	0
2	0,845	ACC_SX	LinStatic	0	0	0	0	0
2	0,845	ACC_SX	LinStatic	0	0	0	0	0
2	1,2675	ACC_SX	LinStatic	0	0	0	0	0
2	0	ACC_DX	LinStatic	0	10,462	0	0	0
2	0,4225	ACC_DX	LinStatic	0	10,462	0	0	0
2	0,4225	ACC_DX	LinStatic	0	12,666	0	0	0
2	0,845	ACC_DX	LinStatic	0	12,666	0	0	0
2	0,845	ACC_DX	LinStatic	0	14,687	0	0	0
2	1,2675	ACC_DX	LinStatic	0	14,687	0	0	0
2	0	SISMAX_PP	LinStatic	0	21,687	0	0	0
2	0,4225	SISMAX_PP	LinStatic	0	21,687	0	0	0
2	0,4225	SISMAX_PP	LinStatic	0	26,587	0	0	0
2	0,845	SISMAX_PP	LinStatic	0	26,587	0	0	0
2	0,845	SISMAX_PP	LinStatic	0	31,243	0	0	0
2	1,2675	SISMAX_PP	LinStatic	0	31,243	0	0	0
2	0	SISMAZ_PP	LinStatic	0	-12,351	0	0	0
2	0,4225	SISMAZ_PP	LinStatic	0	-2,744	0	0	0
2	0,4225	SISMAZ_PP	LinStatic	0	-12,198	0	0	0
2	0,845	SISMAZ_PP	LinStatic	0	-2,591	0	0	0
2	0,845	SISMAZ_PP	LinStatic	0	-11,986	0	0	0
2	1,2675	SISMAZ_PP	LinStatic	0	-2,378	0	0	0
2	0	SISMAX_LM71_SX	LinStatic	0	3,401	0	0	0
2	0,4225	SISMAX_LM71_SX	LinStatic	0	3,401	0	0	0
2	0,4225	SISMAX_LM71_SX	LinStatic	0	4,147	0	0	0
2	0,845	SISMAX_LM71_SX	LinStatic	0	4,147	0	0	0
2	0,845	SISMAX_LM71_SX	LinStatic	0	4,846	0	0	0
2	1,2675	SISMAX_LM71_SX	LinStatic	0	4,846	0	0	0
2	0	SISMAX_LM71_DX	LinStatic	0	2,925	0	0	0
2	0,4225	SISMAX_LM71_DX	LinStatic	0	2,925	0	0	0
2	0,4225	SISMAX_LM71_DX	LinStatic	0	3,591	0	0	0
2	0,845	SISMAX_LM71_DX	LinStatic	0	3,591	0	0	0
2	0,845	SISMAX_LM71_DX	LinStatic	0	4,225	0	0	0
2	1,2675	SISMAX_LM71_DX	LinStatic	0	4,225	0	0	0
2	0	SISMAZ_LM71_SX	LinStatic	0	-3,276	0	0	0
2	0,4225	SISMAZ_LM71_SX	LinStatic	0	-3,276	0	0	0
2	0,4225	SISMAZ_LM71_SX	LinStatic	0	-4,059	0	0	0
2	0,845	SISMAZ_LM71_SX	LinStatic	0	-4,059	0	0	0
2	0,845	SISMAZ_LM71_SX	LinStatic	0	-4,822	0	0	0
2	1,2675	SISMAZ_LM71_SX	LinStatic	0	-4,822	0	0	0
2	0	SISMAZ_LM71_DX	LinStatic	0	-1,932	0	0	0
2	0,4225	SISMAZ_LM71_DX	LinStatic	0	-1,932	0	0	0
2	0,4225	SISMAZ_LM71_DX	LinStatic	0	-2,414	0	0	0
2	0,845	SISMAZ_LM71_DX	LinStatic	0	-2,414	0	0	0
2	0,845	SISMAZ_LM71_DX	LinStatic	0	-2,892	0	0	0
2	1,2675	SISMAZ_LM71_DX	LinStatic	0	-2,892	0	0	0
2	0	QP	Combination	0	-76,256	0	0	0
2	0,4225	QP	Combination	0	-23,687	0	0	0
2	0,4225	QP	Combination	0	-75,242	0	0	0
2	0,845	QP	Combination	0	-22,672	0	0	0
2	0,845	QP	Combination	0	-73,835	0	0	0
2	1,2675	QP	Combination	0	-21,266	0	0	0
3	0	PP	LinStatic	0	-16,505	0	0	0
3	0,46643	PP	LinStatic	0	16,543	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
3	0,46643	PP	LinStatic	0	-16,504	0	0	0
3	0,93286	PP	LinStatic	0	16,545	0	0	0
3	0,93286	PP	LinStatic	0	-16,503	0	0	0
3	1,39929	PP	LinStatic	0	16,546	0	0	0
3	1,39929	PP	LinStatic	0	-16,502	0	0	0
3	1,86571	PP	LinStatic	0	16,547	0	0	0
3	1,86571	PP	LinStatic	0	-16,501	0	0	0
3	2,33214	PP	LinStatic	0	16,547	0	0	0
3	2,33214	PP	LinStatic	0	-16,501	0	0	0
3	2,79857	PP	LinStatic	0	16,547	0	0	0
3	2,79857	PP	LinStatic	0	-16,502	0	0	0
3	3,265	PP	LinStatic	0	16,547	0	0	0
3	0	PPERM	LinStatic	0	-10,434	0	0	0
3	0,46643	PPERM	LinStatic	0	-1,568	0	0	0
3	0,46643	PPERM	LinStatic	0	-10,766	0	0	0
3	0,93286	PPERM	LinStatic	0	-1,899	0	0	0
3	0,93286	PPERM	LinStatic	0	-10,93	0	0	0
3	1,39929	PPERM	LinStatic	0	-2,063	0	0	0
3	1,39929	PPERM	LinStatic	0	-10,926	0	0	0
3	1,86571	PPERM	LinStatic	0	-2,06	0	0	0
3	1,86571	PPERM	LinStatic	0	-10,754	0	0	0
3	2,33214	PPERM	LinStatic	0	-1,887	0	0	0
3	2,33214	PPERM	LinStatic	0	-10,413	0	0	0
3	2,79857	PPERM	LinStatic	0	-1,546	0	0	0
3	2,79857	PPERM	LinStatic	0	-9,903	0	0	0
3	3,265	PPERM	LinStatic	0	-1,036	0	0	0
3	0	BALLAST	LinStatic	0	-47,735	0	0	0
3	0,46643	BALLAST	LinStatic	0	-31,615	0	0	0
3	0,46643	BALLAST	LinStatic	0	-44,936	0	0	0
3	0,93286	BALLAST	LinStatic	0	-28,817	0	0	0
3	0,93286	BALLAST	LinStatic	0	-41,821	0	0	0
3	1,39929	BALLAST	LinStatic	0	-25,701	0	0	0
3	1,39929	BALLAST	LinStatic	0	-38,386	0	0	0
3	1,86571	BALLAST	LinStatic	0	-22,266	0	0	0
3	1,86571	BALLAST	LinStatic	0	-34,628	0	0	0
3	2,33214	BALLAST	LinStatic	0	-18,508	0	0	0
3	2,33214	BALLAST	LinStatic	0	-30,545	0	0	0
3	2,79857	BALLAST	LinStatic	0	-14,425	0	0	0
3	2,79857	BALLAST	LinStatic	0	-26,132	0	0	0
3	3,265	BALLAST	LinStatic	0	-10,013	0	0	0
3	0	ACC_SX	LinStatic	0	0	0	0	0
3	0,46643	ACC_SX	LinStatic	0	0	0	0	0
3	0,46643	ACC_SX	LinStatic	0	0	0	0	0
3	0,93286	ACC_SX	LinStatic	0	0	0	0	0
3	0,93286	ACC_SX	LinStatic	0	0	0	0	0
3	1,39929	ACC_SX	LinStatic	0	0	0	0	0
3	1,39929	ACC_SX	LinStatic	0	0	0	0	0
3	1,86571	ACC_SX	LinStatic	0	0	0	0	0
3	1,86571	ACC_SX	LinStatic	0	0	0	0	0
3	2,33214	ACC_SX	LinStatic	0	0	0	0	0
3	2,33214	ACC_SX	LinStatic	0	0	0	0	0
3	2,79857	ACC_SX	LinStatic	0	0	0	0	0
3	2,79857	ACC_SX	LinStatic	0	0	0	0	0
3	3,265	ACC_SX	LinStatic	0	0	0	0	0
3	0	ACC_DX	LinStatic	0	16,621	0	0	0
3	0,46643	ACC_DX	LinStatic	0	16,621	0	0	0
3	0,46643	ACC_DX	LinStatic	0	18,428	0	0	0
3	0,93286	ACC_DX	LinStatic	0	18,428	0	0	0
3	0,93286	ACC_DX	LinStatic	0	20,012	0	0	0
3	1,39929	ACC_DX	LinStatic	0	20,012	0	0	0
3	1,39929	ACC_DX	LinStatic	0	21,371	0	0	0
3	1,86571	ACC_DX	LinStatic	0	21,371	0	0	0
3	1,86571	ACC_DX	LinStatic	0	22,507	0	0	0
3	2,33214	ACC_DX	LinStatic	0	22,507	0	0	0
3	2,33214	ACC_DX	LinStatic	0	23,416	0	0	0
3	2,79857	ACC_DX	LinStatic	0	23,416	0	0	0
3	2,79857	ACC_DX	LinStatic	0	24,099	0	0	0
3	3,265	ACC_DX	LinStatic	0	24,099	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	SISMAX_PP	LinStatic	0	35,886	0	0	0
3	0,46643	SISMAX_PP	LinStatic	0	35,886	0	0	0
3	0,46643	SISMAX_PP	LinStatic	0	40,466	0	0	0
3	0,93286	SISMAX_PP	LinStatic	0	40,466	0	0	0
3	0,93286	SISMAX_PP	LinStatic	0	44,756	0	0	0
3	1,39929	SISMAX_PP	LinStatic	0	44,756	0	0	0
3	1,39929	SISMAX_PP	LinStatic	0	48,759	0	0	0
3	1,86571	SISMAX_PP	LinStatic	0	48,759	0	0	0
3	1,86571	SISMAX_PP	LinStatic	0	52,478	0	0	0
3	2,33214	SISMAX_PP	LinStatic	0	52,478	0	0	0
3	2,33214	SISMAX_PP	LinStatic	0	55,918	0	0	0
3	2,79857	SISMAX_PP	LinStatic	0	55,918	0	0	0
3	2,79857	SISMAX_PP	LinStatic	0	59,081	0	0	0
3	3,265	SISMAX_PP	LinStatic	0	59,081	0	0	0
3	0	SISMAZ_PP	LinStatic	0	-12,199	0	0	0
3	0,46643	SISMAZ_PP	LinStatic	0	-1,593	0	0	0
3	0,46643	SISMAZ_PP	LinStatic	0	-11,827	0	0	0
3	0,93286	SISMAZ_PP	LinStatic	0	-1,22	0	0	0
3	0,93286	SISMAZ_PP	LinStatic	0	-11,381	0	0	0
3	1,39929	SISMAZ_PP	LinStatic	0	-0,774	0	0	0
3	1,39929	SISMAZ_PP	LinStatic	0	-10,861	0	0	0
3	1,86571	SISMAZ_PP	LinStatic	0	-0,255	0	0	0
3	1,86571	SISMAZ_PP	LinStatic	0	-10,268	0	0	0
3	2,33214	SISMAZ_PP	LinStatic	0	0,339	0	0	0
3	2,33214	SISMAZ_PP	LinStatic	0	-9,6	0	0	0
3	2,79857	SISMAZ_PP	LinStatic	0	1,007	0	0	0
3	2,79857	SISMAZ_PP	LinStatic	0	-8,856	0	0	0
3	3,265	SISMAZ_PP	LinStatic	0	1,75	0	0	0
3	0	SISMAX_LM71_SX	LinStatic	0	5,53	0	0	0
3	0,46643	SISMAX_LM71_SX	LinStatic	0	5,53	0	0	0
3	0,46643	SISMAX_LM71_SX	LinStatic	0	6,191	0	0	0
3	0,93286	SISMAX_LM71_SX	LinStatic	0	6,191	0	0	0
3	0,93286	SISMAX_LM71_SX	LinStatic	0	6,794	0	0	0
3	1,39929	SISMAX_LM71_SX	LinStatic	0	6,794	0	0	0
3	1,39929	SISMAX_LM71_SX	LinStatic	0	7,34	0	0	0
3	1,86571	SISMAX_LM71_SX	LinStatic	0	7,34	0	0	0
3	1,86571	SISMAX_LM71_SX	LinStatic	0	7,83	0	0	0
3	2,33214	SISMAX_LM71_SX	LinStatic	0	7,83	0	0	0
3	2,33214	SISMAX_LM71_SX	LinStatic	0	8,266	0	0	0
3	2,79857	SISMAX_LM71_SX	LinStatic	0	8,266	0	0	0
3	2,79857	SISMAX_LM71_SX	LinStatic	0	8,648	0	0	0
3	3,265	SISMAX_LM71_SX	LinStatic	0	8,648	0	0	0
3	0	SISMAX_LM71_DX	LinStatic	0	4,859	0	0	0
3	0,46643	SISMAX_LM71_DX	LinStatic	0	4,859	0	0	0
3	0,46643	SISMAX_LM71_DX	LinStatic	0	5,486	0	0	0
3	0,93286	SISMAX_LM71_DX	LinStatic	0	5,486	0	0	0
3	0,93286	SISMAX_LM71_DX	LinStatic	0	6,074	0	0	0
3	1,39929	SISMAX_LM71_DX	LinStatic	0	6,074	0	0	0
3	1,39929	SISMAX_LM71_DX	LinStatic	0	6,624	0	0	0
3	1,86571	SISMAX_LM71_DX	LinStatic	0	6,624	0	0	0
3	1,86571	SISMAX_LM71_DX	LinStatic	0	7,135	0	0	0
3	2,33214	SISMAX_LM71_DX	LinStatic	0	7,135	0	0	0
3	2,33214	SISMAX_LM71_DX	LinStatic	0	7,607	0	0	0
3	2,79857	SISMAX_LM71_DX	LinStatic	0	7,607	0	0	0
3	2,79857	SISMAX_LM71_DX	LinStatic	0	8,04	0	0	0
3	3,265	SISMAX_LM71_DX	LinStatic	0	8,04	0	0	0
3	0	SISMAZ_LM71_SX	LinStatic	0	-5,604	0	0	0
3	0,46643	SISMAZ_LM71_SX	LinStatic	0	-3,211	0	0	0
3	0,46643	SISMAZ_LM71_SX	LinStatic	0	-4,007	0	0	0
3	0,93286	SISMAZ_LM71_SX	LinStatic	0	-1,615	0	0	0
3	0,93286	SISMAZ_LM71_SX	LinStatic	0	-2,386	0	0	0
3	1,39929	SISMAZ_LM71_SX	LinStatic	0	0,006604	0	0	0
3	1,39929	SISMAZ_LM71_SX	LinStatic	0	-0,74	0	0	0
3	1,86571	SISMAZ_LM71_SX	LinStatic	0	1,653	0	0	0
3	1,86571	SISMAZ_LM71_SX	LinStatic	0	0,932	0	0	0
3	2,33214	SISMAZ_LM71_SX	LinStatic	0	3,325	0	0	0
3	2,33214	SISMAZ_LM71_SX	LinStatic	0	2,63	0	0	0
3	2,79857	SISMAZ_LM71_SX	LinStatic	0	5,023	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
3	2,79857	SISMAZ_LM71_SX	LinStatic	0	4,355	0	0	0
3	3,265	SISMAZ_LM71_SX	LinStatic	0	6,747	0	0	0
3	0	SISMAZ_LM71_DX	LinStatic	0	-3,391	0	0	0
3	0,46643	SISMAZ_LM71_DX	LinStatic	0	-3,391	0	0	0
3	0,46643	SISMAZ_LM71_DX	LinStatic	0	-3,91	0	0	0
3	0,93286	SISMAZ_LM71_DX	LinStatic	0	-3,91	0	0	0
3	0,93286	SISMAZ_LM71_DX	LinStatic	0	-4,424	0	0	0
3	1,39929	SISMAZ_LM71_DX	LinStatic	0	-4,424	0	0	0
3	1,39929	SISMAZ_LM71_DX	LinStatic	0	-4,933	0	0	0
3	1,86571	SISMAZ_LM71_DX	LinStatic	0	-4,933	0	0	0
3	1,86571	SISMAZ_LM71_DX	LinStatic	0	-5,438	0	0	0
3	2,33214	SISMAZ_LM71_DX	LinStatic	0	-5,438	0	0	0
3	2,33214	SISMAZ_LM71_DX	LinStatic	0	-5,937	0	0	0
3	2,79857	SISMAZ_LM71_DX	LinStatic	0	-5,937	0	0	0
3	2,79857	SISMAZ_LM71_DX	LinStatic	0	-6,431	0	0	0
3	3,265	SISMAZ_LM71_DX	LinStatic	0	-6,431	0	0	0
3	0	QP	Combination	0	-74,675	0	0	0
3	0,46643	QP	Combination	0	-16,64	0	0	0
3	0,46643	QP	Combination	0	-72,206	0	0	0
3	0,93286	QP	Combination	0	-14,171	0	0	0
3	0,93286	QP	Combination	0	-69,253	0	0	0
3	1,39929	QP	Combination	0	-11,219	0	0	0
3	1,39929	QP	Combination	0	-65,814	0	0	0
3	1,86571	QP	Combination	0	-7,779	0	0	0
3	1,86571	QP	Combination	0	-61,884	0	0	0
3	2,33214	QP	Combination	0	-3,849	0	0	0
3	2,33214	QP	Combination	0	-57,459	0	0	0
3	2,79857	QP	Combination	0	0,575	0	0	0
3	2,79857	QP	Combination	0	-52,537	0	0	0
3	3,265	QP	Combination	0	5,498	0	0	0
4	0	PP	LinStatic	0	-12,997	0	0	0
4	0,3675	PP	LinStatic	0	13,041	0	0	0
4	0	PPERM	LinStatic	0	-8,355	0	0	0
4	0,3675	PPERM	LinStatic	0	-1,368	0	0	0
4	0	BALLAST	LinStatic	0	-20,18	0	0	0
4	0,3675	BALLAST	LinStatic	0	-7,48	0	0	0
4	0	ACC_SX	LinStatic	0	0	0	0	0
4	0,3675	ACC_SX	LinStatic	0	0	0	0	0
4	0	ACC_DX	LinStatic	0	24,506	0	0	0
4	0,3675	ACC_DX	LinStatic	0	24,506	0	0	0
4	0	SISMAX_PP	LinStatic	0	61,665	0	0	0
4	0,3675	SISMAX_PP	LinStatic	0	61,665	0	0	0
4	0	SISMAZ_PP	LinStatic	0	-6,999	0	0	0
4	0,3675	SISMAZ_PP	LinStatic	0	1,358	0	0	0
4	0	SISMAX_LM71_SX	LinStatic	0	8,945	0	0	0
4	0,3675	SISMAX_LM71_SX	LinStatic	0	8,945	0	0	0
4	0	SISMAX_LM71_DX	LinStatic	0	8,391	0	0	0
4	0,3675	SISMAX_LM71_DX	LinStatic	0	8,391	0	0	0
4	0	SISMAZ_LM71_SX	LinStatic	0	6,174	0	0	0
4	0,3675	SISMAZ_LM71_SX	LinStatic	0	6,174	0	0	0
4	0	SISMAZ_LM71_DX	LinStatic	0	-6,867	0	0	0
4	0,3675	SISMAZ_LM71_DX	LinStatic	0	-6,867	0	0	0
4	0	QP	Combination	0	-41,532	0	0	0
4	0,3675	QP	Combination	0	4,194	0	0	0
5	0	PP	LinStatic	0	-12,998	0	0	0
5	0,3675	PP	LinStatic	0	13,041	0	0	0
5	0	PPERM	LinStatic	0	-7,713	0	0	0
5	0,3675	PPERM	LinStatic	0	-0,727	0	0	0
5	0	BALLAST	LinStatic	0	-16,232	0	0	0
5	0,3675	BALLAST	LinStatic	0	-3,531	0	0	0
5	0	ACC_SX	LinStatic	0	0	0	0	0
5	0,3675	ACC_SX	LinStatic	0	0	0	0	0
5	0	ACC_DX	LinStatic	0	24,722	0	0	0
5	0,3675	ACC_DX	LinStatic	0	24,722	0	0	0
5	0	SISMAX_PP	LinStatic	0	63,775	0	0	0
5	0,3675	SISMAX_PP	LinStatic	0	63,775	0	0	0
5	0	SISMAZ_PP	LinStatic	0	-6,306	0	0	0
5	0,3675	SISMAZ_PP	LinStatic	0	2,051	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	SISMAX_LM71_SX	LinStatic	0	9,177	0	0	0
5	0,3675	SISMAX_LM71_SX	LinStatic	0	9,177	0	0	0
5	0	SISMAX_LM71_DX	LinStatic	0	8,676	0	0	0
5	0,3675	SISMAX_LM71_DX	LinStatic	0	8,676	0	0	0
5	0	SISMAZ_LM71_SX	LinStatic	0	5,685	0	0	0
5	0,3675	SISMAZ_LM71_SX	LinStatic	0	5,685	0	0	0
5	0	SISMAZ_LM71_DX	LinStatic	0	-7,248	0	0	0
5	0,3675	SISMAZ_LM71_DX	LinStatic	0	-7,248	0	0	0
5	0	QP	Combination	0	-36,943	0	0	0
5	0,3675	QP	Combination	0	8,783	0	0	0
6	0	PP	LinStatic	0	-16,504	0	0	0
6	0,46643	PP	LinStatic	0	16,545	0	0	0
6	0,46643	PP	LinStatic	0	-16,505	0	0	0
6	0,93286	PP	LinStatic	0	16,544	0	0	0
6	0,93286	PP	LinStatic	0	-16,506	0	0	0
6	1,39929	PP	LinStatic	0	16,542	0	0	0
6	1,39929	PP	LinStatic	0	-16,508	0	0	0
6	1,86571	PP	LinStatic	0	16,541	0	0	0
6	1,86571	PP	LinStatic	0	-16,509	0	0	0
6	2,33214	PP	LinStatic	0	16,539	0	0	0
6	2,33214	PP	LinStatic	0	-16,511	0	0	0
6	2,79857	PP	LinStatic	0	16,537	0	0	0
6	2,79857	PP	LinStatic	0	-16,513	0	0	0
6	3,265	PP	LinStatic	0	16,535	0	0	0
6	0	PPERM	LinStatic	0	-7,805	0	0	0
6	0,46643	PPERM	LinStatic	0	1,062	0	0	0
6	0,46643	PPERM	LinStatic	0	-6,684	0	0	0
6	0,93286	PPERM	LinStatic	0	2,183	0	0	0
6	0,93286	PPERM	LinStatic	0	-5,391	0	0	0
6	1,39929	PPERM	LinStatic	0	3,475	0	0	0
6	1,39929	PPERM	LinStatic	0	-3,925	0	0	0
6	1,86571	PPERM	LinStatic	0	4,941	0	0	0
6	1,86571	PPERM	LinStatic	0	-2,285	0	0	0
6	2,33214	PPERM	LinStatic	0	6,581	0	0	0
6	2,33214	PPERM	LinStatic	0	-0,47	0	0	0
6	2,79857	PPERM	LinStatic	0	8,396	0	0	0
6	2,79857	PPERM	LinStatic	0	1,52	0	0	0
6	3,265	PPERM	LinStatic	0	10,387	0	0	0
6	0	BALLAST	LinStatic	0	-13,222	0	0	0
6	0,46643	BALLAST	LinStatic	0	2,897	0	0	0
6	0,46643	BALLAST	LinStatic	0	-7,599	0	0	0
6	0,93286	BALLAST	LinStatic	0	8,52	0	0	0
6	0,93286	BALLAST	LinStatic	0	-1,628	0	0	0
6	1,39929	BALLAST	LinStatic	0	14,492	0	0	0
6	1,39929	BALLAST	LinStatic	0	4,696	0	0	0
6	1,86571	BALLAST	LinStatic	0	20,815	0	0	0
6	1,86571	BALLAST	LinStatic	0	11,376	0	0	0
6	2,33214	BALLAST	LinStatic	0	27,496	0	0	0
6	2,33214	BALLAST	LinStatic	0	18,418	0	0	0
6	2,79857	BALLAST	LinStatic	0	34,538	0	0	0
6	2,79857	BALLAST	LinStatic	0	25,825	0	0	0
6	3,265	BALLAST	LinStatic	0	41,945	0	0	0
6	0	ACC_SX	LinStatic	0	0	0	0	0
6	0,46643	ACC_SX	LinStatic	0	0	0	0	0
6	0,46643	ACC_SX	LinStatic	0	0	0	0	0
6	0,93286	ACC_SX	LinStatic	0	0	0	0	0
6	0,93286	ACC_SX	LinStatic	0	0	0	0	0
6	1,39929	ACC_SX	LinStatic	0	0	0	0	0
6	1,39929	ACC_SX	LinStatic	0	0	0	0	0
6	1,86571	ACC_SX	LinStatic	0	0	0	0	0
6	1,86571	ACC_SX	LinStatic	0	0	0	0	0
6	2,33214	ACC_SX	LinStatic	0	0	0	0	0
6	2,33214	ACC_SX	LinStatic	0	0	0	0	0
6	2,79857	ACC_SX	LinStatic	0	0	0	0	0
6	2,79857	ACC_SX	LinStatic	0	0	0	0	0
6	3,265	ACC_SX	LinStatic	0	0	0	0	0
6	0	ACC_DX	LinStatic	0	24,804	0	0	0
6	0,46643	ACC_DX	LinStatic	0	24,804	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
6	0,46643	ACC_DX	LinStatic	0	24,663	0	0	0
6	0,93286	ACC_DX	LinStatic	0	24,663	0	0	0
6	0,93286	ACC_DX	LinStatic	0	24,287	0	0	0
6	1,39929	ACC_DX	LinStatic	0	24,287	0	0	0
6	1,39929	ACC_DX	LinStatic	0	23,673	0	0	0
6	1,86571	ACC_DX	LinStatic	0	23,673	0	0	0
6	1,86571	ACC_DX	LinStatic	0	22,819	0	0	0
6	2,33214	ACC_DX	LinStatic	0	22,819	0	0	0
6	2,33214	ACC_DX	LinStatic	0	21,721	0	0	0
6	2,79857	ACC_DX	LinStatic	0	21,721	0	0	0
6	2,79857	ACC_DX	LinStatic	0	20,377	0	0	0
6	3,265	ACC_DX	LinStatic	0	20,377	0	0	0
6	0	SISMAX_PP	LinStatic	0	65,983	0	0	0
6	0,46643	SISMAX_PP	LinStatic	0	65,983	0	0	0
6	0,46643	SISMAX_PP	LinStatic	0	68,189	0	0	0
6	0,93286	SISMAX_PP	LinStatic	0	68,189	0	0	0
6	0,93286	SISMAX_PP	LinStatic	0	70,137	0	0	0
6	1,39929	SISMAX_PP	LinStatic	0	70,137	0	0	0
6	1,39929	SISMAX_PP	LinStatic	0	71,831	0	0	0
6	1,86571	SISMAX_PP	LinStatic	0	71,831	0	0	0
6	1,86571	SISMAX_PP	LinStatic	0	73,275	0	0	0
6	2,33214	SISMAX_PP	LinStatic	0	73,275	0	0	0
6	2,33214	SISMAX_PP	LinStatic	0	74,471	0	0	0
6	2,79857	SISMAX_PP	LinStatic	0	74,471	0	0	0
6	2,79857	SISMAX_PP	LinStatic	0	75,426	0	0	0
6	3,265	SISMAX_PP	LinStatic	0	75,426	0	0	0
6	0	SISMAZ_PP	LinStatic	0	-6,59	0	0	0
6	0,46643	SISMAZ_PP	LinStatic	0	4,017	0	0	0
6	0,46643	SISMAZ_PP	LinStatic	0	-5,572	0	0	0
6	0,93286	SISMAZ_PP	LinStatic	0	5,035	0	0	0
6	0,93286	SISMAZ_PP	LinStatic	0	-4,475	0	0	0
6	1,39929	SISMAZ_PP	LinStatic	0	6,132	0	0	0
6	1,39929	SISMAZ_PP	LinStatic	0	-3,299	0	0	0
6	1,86571	SISMAZ_PP	LinStatic	0	7,308	0	0	0
6	1,86571	SISMAZ_PP	LinStatic	0	-2,042	0	0	0
6	2,33214	SISMAZ_PP	LinStatic	0	8,564	0	0	0
6	2,33214	SISMAZ_PP	LinStatic	0	-0,705	0	0	0
6	2,79857	SISMAZ_PP	LinStatic	0	9,902	0	0	0
6	2,79857	SISMAZ_PP	LinStatic	0	0,714	0	0	0
6	3,265	SISMAZ_PP	LinStatic	0	11,321	0	0	0
6	0	SISMAX_LM71_SX	LinStatic	0	9,406	0	0	0
6	0,46643	SISMAX_LM71_SX	LinStatic	0	9,406	0	0	0
6	0,46643	SISMAX_LM71_SX	LinStatic	0	9,618	0	0	0
6	0,93286	SISMAX_LM71_SX	LinStatic	0	9,618	0	0	0
6	0,93286	SISMAX_LM71_SX	LinStatic	0	9,788	0	0	0
6	1,39929	SISMAX_LM71_SX	LinStatic	0	9,788	0	0	0
6	1,39929	SISMAX_LM71_SX	LinStatic	0	9,917	0	0	0
6	1,86571	SISMAX_LM71_SX	LinStatic	0	9,917	0	0	0
6	1,86571	SISMAX_LM71_SX	LinStatic	0	10,008	0	0	0
6	2,33214	SISMAX_LM71_SX	LinStatic	0	10,008	0	0	0
6	2,33214	SISMAX_LM71_SX	LinStatic	0	10,063	0	0	0
6	2,79857	SISMAX_LM71_SX	LinStatic	0	10,063	0	0	0
6	2,79857	SISMAX_LM71_SX	LinStatic	0	10,083	0	0	0
6	3,265	SISMAX_LM71_SX	LinStatic	0	10,083	0	0	0
6	0	SISMAX_LM71_DX	LinStatic	0	8,97	0	0	0
6	0,46643	SISMAX_LM71_DX	LinStatic	0	8,97	0	0	0
6	0,46643	SISMAX_LM71_DX	LinStatic	0	9,258	0	0	0
6	0,93286	SISMAX_LM71_DX	LinStatic	0	9,258	0	0	0
6	0,93286	SISMAX_LM71_DX	LinStatic	0	9,505	0	0	0
6	1,39929	SISMAX_LM71_DX	LinStatic	0	9,505	0	0	0
6	1,39929	SISMAX_LM71_DX	LinStatic	0	9,711	0	0	0
6	1,86571	SISMAX_LM71_DX	LinStatic	0	9,711	0	0	0
6	1,86571	SISMAX_LM71_DX	LinStatic	0	9,876	0	0	0
6	2,33214	SISMAX_LM71_DX	LinStatic	0	9,876	0	0	0
6	2,33214	SISMAX_LM71_DX	LinStatic	0	10,001	0	0	0
6	2,79857	SISMAX_LM71_DX	LinStatic	0	10,001	0	0	0
6	2,79857	SISMAX_LM71_DX	LinStatic	0	10,086	0	0	0
6	3,265	SISMAX_LM71_DX	LinStatic	0	10,086	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	0	SISMAZ_LM71_SX	LinStatic	0	5,149	0	0	0
6	0,46643	SISMAZ_LM71_SX	LinStatic	0	5,149	0	0	0
6	0,46643	SISMAZ_LM71_SX	LinStatic	0	4,576	0	0	0
6	0,93286	SISMAZ_LM71_SX	LinStatic	0	4,576	0	0	0
6	0,93286	SISMAZ_LM71_SX	LinStatic	0	4,03	0	0	0
6	1,39929	SISMAZ_LM71_SX	LinStatic	0	4,03	0	0	0
6	1,39929	SISMAZ_LM71_SX	LinStatic	0	3,51	0	0	0
6	1,86571	SISMAZ_LM71_SX	LinStatic	0	3,51	0	0	0
6	1,86571	SISMAZ_LM71_SX	LinStatic	0	3,017	0	0	0
6	2,33214	SISMAZ_LM71_SX	LinStatic	0	3,017	0	0	0
6	2,33214	SISMAZ_LM71_SX	LinStatic	0	2,551	0	0	0
6	2,79857	SISMAZ_LM71_SX	LinStatic	0	2,551	0	0	0
6	2,79857	SISMAZ_LM71_SX	LinStatic	0	2,11	0	0	0
6	3,265	SISMAZ_LM71_SX	LinStatic	0	2,11	0	0	0
6	0	SISMAZ_LM71_DX	LinStatic	0	-7,677	0	0	0
6	0,46643	SISMAZ_LM71_DX	LinStatic	0	-5,284	0	0	0
6	0,46643	SISMAZ_LM71_DX	LinStatic	0	-5,756	0	0	0
6	0,93286	SISMAZ_LM71_DX	LinStatic	0	-3,363	0	0	0
6	0,93286	SISMAZ_LM71_DX	LinStatic	0	-3,828	0	0	0
6	1,39929	SISMAZ_LM71_DX	LinStatic	0	-1,435	0	0	0
6	1,39929	SISMAZ_LM71_DX	LinStatic	0	-1,892	0	0	0
6	1,86571	SISMAZ_LM71_DX	LinStatic	0	0,501	0	0	0
6	1,86571	SISMAZ_LM71_DX	LinStatic	0	0,054	0	0	0
6	2,33214	SISMAZ_LM71_DX	LinStatic	0	2,446	0	0	0
6	2,33214	SISMAZ_LM71_DX	LinStatic	0	2,009	0	0	0
6	2,79857	SISMAZ_LM71_DX	LinStatic	0	4,402	0	0	0
6	2,79857	SISMAZ_LM71_DX	LinStatic	0	3,975	0	0	0
6	3,265	SISMAZ_LM71_DX	LinStatic	0	6,367	0	0	0
6	0	QP	Combination	0	-37,531	0	0	0
6	0,46643	QP	Combination	0	20,504	0	0	0
6	0,46643	QP	Combination	0	-30,788	0	0	0
6	0,93286	QP	Combination	0	27,247	0	0	0
6	0,93286	QP	Combination	0	-23,526	0	0	0
6	1,39929	QP	Combination	0	34,509	0	0	0
6	1,39929	QP	Combination	0	-15,737	0	0	0
6	1,86571	QP	Combination	0	42,298	0	0	0
6	1,86571	QP	Combination	0	-7,418	0	0	0
6	2,33214	QP	Combination	0	50,616	0	0	0
6	2,33214	QP	Combination	0	1,436	0	0	0
6	2,79857	QP	Combination	0	59,471	0	0	0
6	2,79857	QP	Combination	0	10,832	0	0	0
6	3,265	QP	Combination	0	68,867	0	0	0
7	0	PP	LinStatic	0	-14,959	0	0	0
7	0,4225	PP	LinStatic	0	14,977	0	0	0
7	0,4225	PP	LinStatic	0	-14,961	0	0	0
7	0,845	PP	LinStatic	0	14,975	0	0	0
7	0,845	PP	LinStatic	0	-14,963	0	0	0
7	1,2675	PP	LinStatic	0	14,973	0	0	0
7	0	PPERM	LinStatic	0	4,003	0	0	0
7	0,4225	PPERM	LinStatic	0	12,034	0	0	0
7	0,4225	PPERM	LinStatic	0	6,111	0	0	0
7	0,845	PPERM	LinStatic	0	14,143	0	0	0
7	0,845	PPERM	LinStatic	0	8,365	0	0	0
7	1,2675	PPERM	LinStatic	0	16,397	0	0	0
7	0	BALLAST	LinStatic	0	33,995	0	0	0
7	0,4225	BALLAST	LinStatic	0	48,596	0	0	0
7	0,4225	BALLAST	LinStatic	0	41,345	0	0	0
7	0,845	BALLAST	LinStatic	0	55,946	0	0	0
7	0,845	BALLAST	LinStatic	0	49,003	0	0	0
7	1,2675	BALLAST	LinStatic	0	63,605	0	0	0
7	0	ACC_SX	LinStatic	0	0	0	0	0
7	0,4225	ACC_SX	LinStatic	0	0	0	0	0
7	0,4225	ACC_SX	LinStatic	0	0	0	0	0
7	0,845	ACC_SX	LinStatic	0	0	0	0	0
7	0,845	ACC_SX	LinStatic	0	0	0	0	0
7	1,2675	ACC_SX	LinStatic	0	0	0	0	0
7	0	ACC_DX	LinStatic	0	18,858	0	0	0
7	0,4225	ACC_DX	LinStatic	0	18,858	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	0,4225	ACC_DX	LinStatic	0	17,206	0	0	0
7	0,845	ACC_DX	LinStatic	0	17,206	0	0	0
7	0,845	ACC_DX	LinStatic	0	15,343	0	0	0
7	1,2675	ACC_DX	LinStatic	0	15,343	0	0	0
7	0	SISMAX_PP	LinStatic	0	76,108	0	0	0
7	0,4225	SISMAX_PP	LinStatic	0	76,108	0	0	0
7	0,4225	SISMAX_PP	LinStatic	0	76,564	0	0	0
7	0,845	SISMAX_PP	LinStatic	0	76,564	0	0	0
7	0,845	SISMAX_PP	LinStatic	0	76,829	0	0	0
7	1,2675	SISMAX_PP	LinStatic	0	76,829	0	0	0
7	0	SISMAZ_PP	LinStatic	0	2,644	0	0	0
7	0,4225	SISMAZ_PP	LinStatic	0	12,252	0	0	0
7	0,4225	SISMAZ_PP	LinStatic	0	4,073	0	0	0
7	0,845	SISMAZ_PP	LinStatic	0	13,68	0	0	0
7	0,845	SISMAZ_PP	LinStatic	0	5,569	0	0	0
7	1,2675	SISMAZ_PP	LinStatic	0	15,177	0	0	0
7	0	SISMAX_LM71_SX	LinStatic	0	10,071	0	0	0
7	0,4225	SISMAX_LM71_SX	LinStatic	0	10,071	0	0	0
7	0,4225	SISMAX_LM71_SX	LinStatic	0	10,034	0	0	0
7	0,845	SISMAX_LM71_SX	LinStatic	0	10,034	0	0	0
7	0,845	SISMAX_LM71_SX	LinStatic	0	9,972	0	0	0
7	1,2675	SISMAX_LM71_SX	LinStatic	0	9,972	0	0	0
7	0	SISMAX_LM71_DX	LinStatic	0	10,132	0	0	0
7	0,4225	SISMAX_LM71_DX	LinStatic	0	10,132	0	0	0
7	0,4225	SISMAX_LM71_DX	LinStatic	0	10,146	0	0	0
7	0,845	SISMAX_LM71_DX	LinStatic	0	10,146	0	0	0
7	0,845	SISMAX_LM71_DX	LinStatic	0	10,132	0	0	0
7	1,2675	SISMAX_LM71_DX	LinStatic	0	10,132	0	0	0
7	0	SISMAZ_LM71_SX	LinStatic	0	1,715	0	0	0
7	0,4225	SISMAZ_LM71_SX	LinStatic	0	1,715	0	0	0
7	0,4225	SISMAZ_LM71_SX	LinStatic	0	1,36	0	0	0
7	0,845	SISMAZ_LM71_SX	LinStatic	0	1,36	0	0	0
7	0,845	SISMAZ_LM71_SX	LinStatic	0	1,026	0	0	0
7	1,2675	SISMAZ_LM71_SX	LinStatic	0	1,026	0	0	0
7	0	SISMAZ_LM71_DX	LinStatic	0	5,971	0	0	0
7	0,4225	SISMAZ_LM71_DX	LinStatic	0	5,971	0	0	0
7	0,4225	SISMAZ_LM71_DX	LinStatic	0	5,605	0	0	0
7	0,845	SISMAZ_LM71_DX	LinStatic	0	5,605	0	0	0
7	0,845	SISMAZ_LM71_DX	LinStatic	0	5,249	0	0	0
7	1,2675	SISMAZ_LM71_DX	LinStatic	0	5,249	0	0	0
7	0	QP	Combination	0	23,038	0	0	0
7	0,4225	QP	Combination	0	75,608	0	0	0
7	0,4225	QP	Combination	0	32,495	0	0	0
7	0,845	QP	Combination	0	85,064	0	0	0
7	0,845	QP	Combination	0	42,406	0	0	0
7	1,2675	QP	Combination	0	94,975	0	0	0
8	0	PP	LinStatic	0	-16,293	0	0	0
8	0,46	PP	LinStatic	0	16,3	0	0	0
8	0,46	PP	LinStatic	0	-16,296	0	0	0
8	0,92	PP	LinStatic	0	16,297	0	0	0
8	0,92	PP	LinStatic	0	-16,298	0	0	0
8	1,38	PP	LinStatic	0	16,295	0	0	0
8	1,38	PP	LinStatic	0	-16,3	0	0	0
8	1,84	PP	LinStatic	0	16,293	0	0	0
8	1,84	PP	LinStatic	0	-16,302	0	0	0
8	2,3	PP	LinStatic	0	16,291	0	0	0
8	0	PPERM	LinStatic	0	10,517	0	0	0
8	0,46	PPERM	LinStatic	0	19,261	0	0	0
8	0,46	PPERM	LinStatic	0	13,305	0	0	0
8	0,92	PPERM	LinStatic	0	22,05	0	0	0
8	0,92	PPERM	LinStatic	0	16,268	0	0	0
8	1,38	PPERM	LinStatic	0	25,013	0	0	0
8	1,38	PPERM	LinStatic	0	19,406	0	0	0
8	1,84	PPERM	LinStatic	0	28,151	0	0	0
8	1,84	PPERM	LinStatic	0	22,72	0	0	0
8	2,3	PPERM	LinStatic	0	31,465	0	0	0
8	0	BALLAST	LinStatic	0	56,678	0	0	0
8	0,46	BALLAST	LinStatic	0	56,678	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	0,46	BALLAST	LinStatic	0	49,827	0	0	0
8	0,92	BALLAST	LinStatic	0	49,827	0	0	0
8	0,92	BALLAST	LinStatic	0	43,347	0	0	0
8	1,38	BALLAST	LinStatic	0	43,347	0	0	0
8	1,38	BALLAST	LinStatic	0	37,237	0	0	0
8	1,84	BALLAST	LinStatic	0	37,237	0	0	0
8	1,84	BALLAST	LinStatic	0	31,497	0	0	0
8	2,3	BALLAST	LinStatic	0	31,497	0	0	0
8	0	ACC_SX	LinStatic	0	0	0	0	0
8	0,46	ACC_SX	LinStatic	0	0	0	0	0
8	0,46	ACC_SX	LinStatic	0	0	0	0	0
8	0,92	ACC_SX	LinStatic	0	0	0	0	0
8	0,92	ACC_SX	LinStatic	0	0	0	0	0
8	1,38	ACC_SX	LinStatic	0	0	0	0	0
8	1,38	ACC_SX	LinStatic	0	0	0	0	0
8	1,84	ACC_SX	LinStatic	0	0	0	0	0
8	1,84	ACC_SX	LinStatic	0	0	0	0	0
8	2,3	ACC_SX	LinStatic	0	0	0	0	0
8	0	ACC_DX	LinStatic	0	13,175	0	0	0
8	0,46	ACC_DX	LinStatic	0	13,175	0	0	0
8	0,46	ACC_DX	LinStatic	0	10,657	0	0	0
8	0,92	ACC_DX	LinStatic	0	10,657	0	0	0
8	0,92	ACC_DX	LinStatic	0	7,877	0	0	0
8	1,38	ACC_DX	LinStatic	0	7,877	0	0	0
8	1,38	ACC_DX	LinStatic	0	4,833	0	0	0
8	1,84	ACC_DX	LinStatic	0	4,833	0	0	0
8	1,84	ACC_DX	LinStatic	0	1,518	0	0	0
8	2,3	ACC_DX	LinStatic	0	1,518	0	0	0
8	0	SISMAX_PP	LinStatic	0	76,912	0	0	0
8	0,46	SISMAX_PP	LinStatic	0	76,912	0	0	0
8	0,46	SISMAX_PP	LinStatic	0	76,779	0	0	0
8	0,92	SISMAX_PP	LinStatic	0	76,779	0	0	0
8	0,92	SISMAX_PP	LinStatic	0	76,431	0	0	0
8	1,38	SISMAX_PP	LinStatic	0	76,431	0	0	0
8	1,38	SISMAX_PP	LinStatic	0	75,871	0	0	0
8	1,84	SISMAX_PP	LinStatic	0	75,871	0	0	0
8	1,84	SISMAX_PP	LinStatic	0	75,102	0	0	0
8	2,3	SISMAX_PP	LinStatic	0	75,102	0	0	0
8	0	SISMAZ_PP	LinStatic	0	6,779	0	0	0
8	0,46	SISMAZ_PP	LinStatic	0	14,838	0	0	0
8	0,46	SISMAZ_PP	LinStatic	0	6,164	0	0	0
8	0,92	SISMAZ_PP	LinStatic	0	14,224	0	0	0
8	0,92	SISMAZ_PP	LinStatic	0	5,633	0	0	0
8	1,38	SISMAZ_PP	LinStatic	0	13,692	0	0	0
8	1,38	SISMAZ_PP	LinStatic	0	5,183	0	0	0
8	1,84	SISMAZ_PP	LinStatic	0	13,243	0	0	0
8	1,84	SISMAZ_PP	LinStatic	0	4,817	0	0	0
8	2,3	SISMAZ_PP	LinStatic	0	12,876	0	0	0
8	0	SISMAX_LM71_SX	LinStatic	0	9,883	0	0	0
8	0,46	SISMAX_LM71_SX	LinStatic	0	9,883	0	0	0
8	0,46	SISMAX_LM71_SX	LinStatic	0	9,765	0	0	0
8	0,92	SISMAX_LM71_SX	LinStatic	0	9,765	0	0	0
8	0,92	SISMAX_LM71_SX	LinStatic	0	9,621	0	0	0
8	1,38	SISMAX_LM71_SX	LinStatic	0	9,621	0	0	0
8	1,38	SISMAX_LM71_SX	LinStatic	0	9,453	0	0	0
8	1,84	SISMAX_LM71_SX	LinStatic	0	9,453	0	0	0
8	1,84	SISMAX_LM71_SX	LinStatic	0	9,263	0	0	0
8	2,3	SISMAX_LM71_SX	LinStatic	0	9,263	0	0	0
8	0	SISMAX_LM71_DX	LinStatic	0	10,089	0	0	0
8	0,46	SISMAX_LM71_DX	LinStatic	0	10,089	0	0	0
8	0,46	SISMAX_LM71_DX	LinStatic	0	10,014	0	0	0
8	0,92	SISMAX_LM71_DX	LinStatic	0	10,014	0	0	0
8	0,92	SISMAX_LM71_DX	LinStatic	0	9,909	0	0	0
8	1,38	SISMAX_LM71_DX	LinStatic	0	9,909	0	0	0
8	1,38	SISMAX_LM71_DX	LinStatic	0	9,776	0	0	0
8	1,84	SISMAX_LM71_DX	LinStatic	0	9,776	0	0	0
8	1,84	SISMAX_LM71_DX	LinStatic	0	9,616	0	0	0
8	2,3	SISMAX_LM71_DX	LinStatic	0	9,616	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	0	SISMAZ_LM71_SX	LinStatic	0	0,699	0	0	0
8	0,46	SISMAZ_LM71_SX	LinStatic	0	0,699	0	0	0
8	0,46	SISMAZ_LM71_SX	LinStatic	0	0,382	0	0	0
8	0,92	SISMAZ_LM71_SX	LinStatic	0	0,382	0	0	0
8	0,92	SISMAZ_LM71_SX	LinStatic	0	0,088	0	0	0
8	1,38	SISMAZ_LM71_SX	LinStatic	0	0,088	0	0	0
8	1,38	SISMAZ_LM71_SX	LinStatic	0	-0,181	0	0	0
8	1,84	SISMAZ_LM71_SX	LinStatic	0	-0,181	0	0	0
8	1,84	SISMAZ_LM71_SX	LinStatic	0	-0,427	0	0	0
8	2,3	SISMAZ_LM71_SX	LinStatic	0	-0,427	0	0	0
8	0	SISMAZ_LM71_DX	LinStatic	0	4,887	0	0	0
8	0,46	SISMAZ_LM71_DX	LinStatic	0	4,887	0	0	0
8	0,46	SISMAZ_LM71_DX	LinStatic	0	4,524	0	0	0
8	0,92	SISMAZ_LM71_DX	LinStatic	0	4,524	0	0	0
8	0,92	SISMAZ_LM71_DX	LinStatic	0	4,173	0	0	0
8	1,38	SISMAZ_LM71_DX	LinStatic	0	4,173	0	0	0
8	1,38	SISMAZ_LM71_DX	LinStatic	0	3,836	0	0	0
8	1,84	SISMAZ_LM71_DX	LinStatic	0	3,836	0	0	0
8	1,84	SISMAZ_LM71_DX	LinStatic	0	3,512	0	0	0
8	2,3	SISMAZ_LM71_DX	LinStatic	0	3,512	0	0	0
8	0	QP	Combination	0	50,902	0	0	0
8	0,46	QP	Combination	0	92,239	0	0	0
8	0,46	QP	Combination	0	46,837	0	0	0
8	0,92	QP	Combination	0	88,174	0	0	0
8	0,92	QP	Combination	0	43,317	0	0	0
8	1,38	QP	Combination	0	84,655	0	0	0
8	1,38	QP	Combination	0	40,343	0	0	0
8	1,84	QP	Combination	0	81,68	0	0	0
8	1,84	QP	Combination	0	37,914	0	0	0
8	2,3	QP	Combination	0	79,252	0	0	0
9	0	PP	LinStatic	0	-17,229	0	0	0
9	0,48608	PP	LinStatic	0	17,212	0	0	0
9	0,48608	PP	LinStatic	0	-17,231	0	0	0
9	0,97217	PP	LinStatic	0	17,21	0	0	0
9	0,97217	PP	LinStatic	0	-17,233	0	0	0
9	1,45825	PP	LinStatic	0	17,208	0	0	0
9	1,45825	PP	LinStatic	0	-17,235	0	0	0
9	1,94433	PP	LinStatic	0	17,206	0	0	0
9	1,94433	PP	LinStatic	0	-17,237	0	0	0
9	2,43042	PP	LinStatic	0	17,204	0	0	0
9	2,43042	PP	LinStatic	0	-17,239	0	0	0
9	2,9165	PP	LinStatic	0	17,202	0	0	0
9	2,9165	PP	LinStatic	0	-17,24	0	0	0
9	3,40258	PP	LinStatic	0	17,201	0	0	0
9	3,40258	PP	LinStatic	0	-17,241	0	0	0
9	3,88867	PP	LinStatic	0	17,2	0	0	0
9	3,88867	PP	LinStatic	0	-17,242	0	0	0
9	4,37475	PP	LinStatic	0	17,199	0	0	0
9	4,37475	PP	LinStatic	0	-17,243	0	0	0
9	4,86083	PP	LinStatic	0	17,198	0	0	0
9	4,86083	PP	LinStatic	0	-17,244	0	0	0
9	5,34692	PP	LinStatic	0	17,197	0	0	0
9	5,34692	PP	LinStatic	0	-17,244	0	0	0
9	5,833	PP	LinStatic	0	17,197	0	0	0
9	0	PPERM	LinStatic	0	26,06	0	0	0
9	0,48608	PPERM	LinStatic	0	26,06	0	0	0
9	0,48608	PPERM	LinStatic	0	20,702	0	0	0
9	0,97217	PPERM	LinStatic	0	20,702	0	0	0
9	0,97217	PPERM	LinStatic	0	15,537	0	0	0
9	1,45825	PPERM	LinStatic	0	15,537	0	0	0
9	1,45825	PPERM	LinStatic	0	10,564	0	0	0
9	1,94433	PPERM	LinStatic	0	10,564	0	0	0
9	1,94433	PPERM	LinStatic	0	5,78	0	0	0
9	2,43042	PPERM	LinStatic	0	5,78	0	0	0
9	2,43042	PPERM	LinStatic	0	1,185	0	0	0
9	2,9165	PPERM	LinStatic	0	1,185	0	0	0
9	2,9165	PPERM	LinStatic	0	-3,225	0	0	0
9	3,40258	PPERM	LinStatic	0	-3,225	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	3,40258	PPERM	LinStatic	0	-7,45	0	0	0
9	3,88867	PPERM	LinStatic	0	-7,45	0	0	0
9	3,88867	PPERM	LinStatic	0	-11,494	0	0	0
9	4,37475	PPERM	LinStatic	0	-11,494	0	0	0
9	4,37475	PPERM	LinStatic	0	-15,358	0	0	0
9	4,86083	PPERM	LinStatic	0	-15,358	0	0	0
9	4,86083	PPERM	LinStatic	0	-19,044	0	0	0
9	5,34692	PPERM	LinStatic	0	-19,044	0	0	0
9	5,34692	PPERM	LinStatic	0	-22,552	0	0	0
9	5,833	PPERM	LinStatic	0	-22,552	0	0	0
9	0	BALLAST	LinStatic	0	25,974	0	0	0
9	0,48608	BALLAST	LinStatic	0	25,974	0	0	0
9	0,48608	BALLAST	LinStatic	0	20,71	0	0	0
9	0,97217	BALLAST	LinStatic	0	20,71	0	0	0
9	0,97217	BALLAST	LinStatic	0	15,857	0	0	0
9	1,45825	BALLAST	LinStatic	0	15,857	0	0	0
9	1,45825	BALLAST	LinStatic	0	11,414	0	0	0
9	1,94433	BALLAST	LinStatic	0	11,414	0	0	0
9	1,94433	BALLAST	LinStatic	0	7,378	0	0	0
9	2,43042	BALLAST	LinStatic	0	7,378	0	0	0
9	2,43042	BALLAST	LinStatic	0	3,749	0	0	0
9	2,9165	BALLAST	LinStatic	0	3,749	0	0	0
9	2,9165	BALLAST	LinStatic	0	0,524	0	0	0
9	3,40258	BALLAST	LinStatic	0	0,524	0	0	0
9	3,40258	BALLAST	LinStatic	0	-2,297	0	0	0
9	3,88867	BALLAST	LinStatic	0	-2,297	0	0	0
9	3,88867	BALLAST	LinStatic	0	-4,716	0	0	0
9	4,37475	BALLAST	LinStatic	0	-4,716	0	0	0
9	4,37475	BALLAST	LinStatic	0	-6,735	0	0	0
9	4,86083	BALLAST	LinStatic	0	-6,735	0	0	0
9	4,86083	BALLAST	LinStatic	0	-8,354	0	0	0
9	5,34692	BALLAST	LinStatic	0	-8,354	0	0	0
9	5,34692	BALLAST	LinStatic	0	-9,576	0	0	0
9	5,833	BALLAST	LinStatic	0	-9,576	0	0	0
9	0	ACC_SX	LinStatic	0	0	0	0	0
9	0,48608	ACC_SX	LinStatic	0	0	0	0	0
9	0,48608	ACC_SX	LinStatic	0	0	0	0	0
9	0,97217	ACC_SX	LinStatic	0	0	0	0	0
9	0,97217	ACC_SX	LinStatic	0	0	0	0	0
9	1,45825	ACC_SX	LinStatic	0	0	0	0	0
9	1,45825	ACC_SX	LinStatic	0	0	0	0	0
9	1,94433	ACC_SX	LinStatic	0	0	0	0	0
9	1,94433	ACC_SX	LinStatic	0	0	0	0	0
9	2,43042	ACC_SX	LinStatic	0	0	0	0	0
9	2,43042	ACC_SX	LinStatic	0	0	0	0	0
9	2,9165	ACC_SX	LinStatic	0	0	0	0	0
9	2,9165	ACC_SX	LinStatic	0	0	0	0	0
9	3,40258	ACC_SX	LinStatic	0	0	0	0	0
9	3,40258	ACC_SX	LinStatic	0	0	0	0	0
9	3,88867	ACC_SX	LinStatic	0	0	0	0	0
9	3,88867	ACC_SX	LinStatic	0	0	0	0	0
9	4,37475	ACC_SX	LinStatic	0	0	0	0	0
9	4,37475	ACC_SX	LinStatic	0	0	0	0	0
9	4,86083	ACC_SX	LinStatic	0	0	0	0	0
9	4,86083	ACC_SX	LinStatic	0	0	0	0	0
9	5,34692	ACC_SX	LinStatic	0	0	0	0	0
9	5,34692	ACC_SX	LinStatic	0	0	0	0	0
9	5,833	ACC_SX	LinStatic	0	0	0	0	0
9	0	ACC_DX	LinStatic	0	-2,172	0	0	0
9	0,48608	ACC_DX	LinStatic	0	-2,172	0	0	0
9	0,48608	ACC_DX	LinStatic	0	-6,275	0	0	0
9	0,97217	ACC_DX	LinStatic	0	-6,275	0	0	0
9	0,97217	ACC_DX	LinStatic	0	-10,695	0	0	0
9	1,45825	ACC_DX	LinStatic	0	-10,695	0	0	0
9	1,45825	ACC_DX	LinStatic	0	-15,436	0	0	0
9	1,94433	ACC_DX	LinStatic	0	-15,436	0	0	0
9	1,94433	ACC_DX	LinStatic	0	-20,504	0	0	0
9	2,43042	ACC_DX	LinStatic	0	-20,504	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	2,43042	ACC_DX	LinStatic	0	-25,903	0	0	0
9	2,9165	ACC_DX	LinStatic	0	-25,903	0	0	0
9	2,9165	ACC_DX	LinStatic	0	-31,639	0	0	0
9	3,40258	ACC_DX	LinStatic	0	-31,639	0	0	0
9	3,40258	ACC_DX	LinStatic	0	-37,716	0	0	0
9	3,88867	ACC_DX	LinStatic	0	-37,716	0	0	0
9	3,88867	ACC_DX	LinStatic	0	-44,138	0	0	0
9	4,37475	ACC_DX	LinStatic	0	-44,138	0	0	0
9	4,37475	ACC_DX	LinStatic	0	-50,91	0	0	0
9	4,86083	ACC_DX	LinStatic	0	-50,91	0	0	0
9	4,86083	ACC_DX	LinStatic	0	-58,035	0	0	0
9	5,34692	ACC_DX	LinStatic	0	-58,035	0	0	0
9	5,34692	ACC_DX	LinStatic	0	-65,516	0	0	0
9	5,833	ACC_DX	LinStatic	0	-65,516	0	0	0
9	0	SISMAX_PP	LinStatic	0	74,098	0	0	0
9	0,48608	SISMAX_PP	LinStatic	0	74,098	0	0	0
9	0,48608	SISMAX_PP	LinStatic	0	72,838	0	0	0
9	0,97217	SISMAX_PP	LinStatic	0	72,838	0	0	0
9	0,97217	SISMAX_PP	LinStatic	0	71,351	0	0	0
9	1,45825	SISMAX_PP	LinStatic	0	71,351	0	0	0
9	1,45825	SISMAX_PP	LinStatic	0	69,638	0	0	0
9	1,94433	SISMAX_PP	LinStatic	0	69,638	0	0	0
9	1,94433	SISMAX_PP	LinStatic	0	67,702	0	0	0
9	2,43042	SISMAX_PP	LinStatic	0	67,702	0	0	0
9	2,43042	SISMAX_PP	LinStatic	0	65,543	0	0	0
9	2,9165	SISMAX_PP	LinStatic	0	65,543	0	0	0
9	2,9165	SISMAX_PP	LinStatic	0	63,161	0	0	0
9	3,40258	SISMAX_PP	LinStatic	0	63,161	0	0	0
9	3,40258	SISMAX_PP	LinStatic	0	60,556	0	0	0
9	3,88867	SISMAX_PP	LinStatic	0	60,556	0	0	0
9	3,88867	SISMAX_PP	LinStatic	0	57,727	0	0	0
9	4,37475	SISMAX_PP	LinStatic	0	57,727	0	0	0
9	4,37475	SISMAX_PP	LinStatic	0	54,675	0	0	0
9	4,86083	SISMAX_PP	LinStatic	0	54,675	0	0	0
9	4,86083	SISMAX_PP	LinStatic	0	51,397	0	0	0
9	5,34692	SISMAX_PP	LinStatic	0	51,397	0	0	0
9	5,34692	SISMAX_PP	LinStatic	0	47,893	0	0	0
9	5,833	SISMAX_PP	LinStatic	0	47,893	0	0	0
9	0	SISMAZ_PP	LinStatic	0	4,295	0	0	0
9	0,48608	SISMAZ_PP	LinStatic	0	11,417	0	0	0
9	0,48608	SISMAZ_PP	LinStatic	0	2,691	0	0	0
9	0,97217	SISMAZ_PP	LinStatic	0	9,812	0	0	0
9	0,97217	SISMAZ_PP	LinStatic	0	1,179	0	0	0
9	1,45825	SISMAZ_PP	LinStatic	0	8,3	0	0	0
9	1,45825	SISMAZ_PP	LinStatic	0	-0,243	0	0	0
9	1,94433	SISMAZ_PP	LinStatic	0	6,878	0	0	0
9	1,94433	SISMAZ_PP	LinStatic	0	-1,575	0	0	0
9	2,43042	SISMAZ_PP	LinStatic	0	5,546	0	0	0
9	2,43042	SISMAZ_PP	LinStatic	0	-2,817	0	0	0
9	2,9165	SISMAZ_PP	LinStatic	0	4,304	0	0	0
9	2,9165	SISMAZ_PP	LinStatic	0	-3,97	0	0	0
9	3,40258	SISMAZ_PP	LinStatic	0	3,151	0	0	0
9	3,40258	SISMAZ_PP	LinStatic	0	-5,033	0	0	0
9	3,88867	SISMAZ_PP	LinStatic	0	2,088	0	0	0
9	3,88867	SISMAZ_PP	LinStatic	0	-6,009	0	0	0
9	4,37475	SISMAZ_PP	LinStatic	0	1,112	0	0	0
9	4,37475	SISMAZ_PP	LinStatic	0	-6,897	0	0	0
9	4,86083	SISMAZ_PP	LinStatic	0	0,224	0	0	0
9	4,86083	SISMAZ_PP	LinStatic	0	-7,697	0	0	0
9	5,34692	SISMAZ_PP	LinStatic	0	-0,576	0	0	0
9	5,34692	SISMAZ_PP	LinStatic	0	-8,411	0	0	0
9	5,833	SISMAZ_PP	LinStatic	0	-1,29	0	0	0
9	0	SISMAX_LM71_SX	LinStatic	0	9,045	0	0	0
9	0,48608	SISMAX_LM71_SX	LinStatic	0	9,045	0	0	0
9	0,48608	SISMAX_LM71_SX	LinStatic	0	8,798	0	0	0
9	0,97217	SISMAX_LM71_SX	LinStatic	0	8,798	0	0	0
9	0,97217	SISMAX_LM71_SX	LinStatic	0	8,529	0	0	0
9	1,45825	SISMAX_LM71_SX	LinStatic	0	8,529	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
9	1,45825	SISMAX_LM71_SX	LinStatic	0	8,238	0	0	0
9	1,94433	SISMAX_LM71_SX	LinStatic	0	8,238	0	0	0
9	1,94433	SISMAX_LM71_SX	LinStatic	0	7,927	0	0	0
9	2,43042	SISMAX_LM71_SX	LinStatic	0	7,927	0	0	0
9	2,43042	SISMAX_LM71_SX	LinStatic	0	7,597	0	0	0
9	2,9165	SISMAX_LM71_SX	LinStatic	0	7,597	0	0	0
9	2,9165	SISMAX_LM71_SX	LinStatic	0	7,248	0	0	0
9	3,40258	SISMAX_LM71_SX	LinStatic	0	7,248	0	0	0
9	3,40258	SISMAX_LM71_SX	LinStatic	0	6,881	0	0	0
9	3,88867	SISMAX_LM71_SX	LinStatic	0	6,881	0	0	0
9	3,88867	SISMAX_LM71_SX	LinStatic	0	6,496	0	0	0
9	4,37475	SISMAX_LM71_SX	LinStatic	0	6,496	0	0	0
9	4,37475	SISMAX_LM71_SX	LinStatic	0	6,094	0	0	0
9	4,86083	SISMAX_LM71_SX	LinStatic	0	6,094	0	0	0
9	4,86083	SISMAX_LM71_SX	LinStatic	0	5,674	0	0	0
9	5,34692	SISMAX_LM71_SX	LinStatic	0	5,674	0	0	0
9	5,34692	SISMAX_LM71_SX	LinStatic	0	5,239	0	0	0
9	5,833	SISMAX_LM71_SX	LinStatic	0	5,239	0	0	0
9	0	SISMAX_LM71_DX	LinStatic	0	9,425	0	0	0
9	0,48608	SISMAX_LM71_DX	LinStatic	0	9,425	0	0	0
9	0,48608	SISMAX_LM71_DX	LinStatic	0	9,201	0	0	0
9	0,97217	SISMAX_LM71_DX	LinStatic	0	9,201	0	0	0
9	0,97217	SISMAX_LM71_DX	LinStatic	0	8,951	0	0	0
9	1,45825	SISMAX_LM71_DX	LinStatic	0	8,951	0	0	0
9	1,45825	SISMAX_LM71_DX	LinStatic	0	8,675	0	0	0
9	1,94433	SISMAX_LM71_DX	LinStatic	0	8,675	0	0	0
9	1,94433	SISMAX_LM71_DX	LinStatic	0	8,374	0	0	0
9	2,43042	SISMAX_LM71_DX	LinStatic	0	8,374	0	0	0
9	2,43042	SISMAX_LM71_DX	LinStatic	0	8,05	0	0	0
9	2,9165	SISMAX_LM71_DX	LinStatic	0	8,05	0	0	0
9	2,9165	SISMAX_LM71_DX	LinStatic	0	7,703	0	0	0
9	3,40258	SISMAX_LM71_DX	LinStatic	0	7,703	0	0	0
9	3,40258	SISMAX_LM71_DX	LinStatic	0	7,333	0	0	0
9	3,88867	SISMAX_LM71_DX	LinStatic	0	7,333	0	0	0
9	3,88867	SISMAX_LM71_DX	LinStatic	0	6,942	0	0	0
9	4,37475	SISMAX_LM71_DX	LinStatic	0	6,942	0	0	0
9	4,37475	SISMAX_LM71_DX	LinStatic	0	6,529	0	0	0
9	4,86083	SISMAX_LM71_DX	LinStatic	0	6,529	0	0	0
9	4,86083	SISMAX_LM71_DX	LinStatic	0	6,095	0	0	0
9	5,34692	SISMAX_LM71_DX	LinStatic	0	6,095	0	0	0
9	5,34692	SISMAX_LM71_DX	LinStatic	0	5,641	0	0	0
9	5,833	SISMAX_LM71_DX	LinStatic	0	5,641	0	0	0
9	0	SISMAZ_LM71_SX	LinStatic	0	-0,656	0	0	0
9	0,48608	SISMAZ_LM71_SX	LinStatic	0	-0,656	0	0	0
9	0,48608	SISMAZ_LM71_SX	LinStatic	0	-0,866	0	0	0
9	0,97217	SISMAZ_LM71_SX	LinStatic	0	-0,866	0	0	0
9	0,97217	SISMAZ_LM71_SX	LinStatic	0	-1,05	0	0	0
9	1,45825	SISMAZ_LM71_SX	LinStatic	0	-1,05	0	0	0
9	1,45825	SISMAZ_LM71_SX	LinStatic	0	-1,21	0	0	0
9	1,94433	SISMAZ_LM71_SX	LinStatic	0	-1,21	0	0	0
9	1,94433	SISMAZ_LM71_SX	LinStatic	0	-1,345	0	0	0
9	2,43042	SISMAZ_LM71_SX	LinStatic	0	-1,345	0	0	0
9	2,43042	SISMAZ_LM71_SX	LinStatic	0	-1,455	0	0	0
9	2,9165	SISMAZ_LM71_SX	LinStatic	0	-1,455	0	0	0
9	2,9165	SISMAZ_LM71_SX	LinStatic	0	-1,541	0	0	0
9	3,40258	SISMAZ_LM71_SX	LinStatic	0	-1,541	0	0	0
9	3,40258	SISMAZ_LM71_SX	LinStatic	0	-1,602	0	0	0
9	3,88867	SISMAZ_LM71_SX	LinStatic	0	-1,602	0	0	0
9	3,88867	SISMAZ_LM71_SX	LinStatic	0	-1,64	0	0	0
9	4,37475	SISMAZ_LM71_SX	LinStatic	0	-1,64	0	0	0
9	4,37475	SISMAZ_LM71_SX	LinStatic	0	-1,654	0	0	0
9	4,86083	SISMAZ_LM71_SX	LinStatic	0	-1,654	0	0	0
9	4,86083	SISMAZ_LM71_SX	LinStatic	0	-1,644	0	0	0
9	5,34692	SISMAZ_LM71_SX	LinStatic	0	-1,644	0	0	0
9	5,34692	SISMAZ_LM71_SX	LinStatic	0	-1,611	0	0	0
9	5,833	SISMAZ_LM71_SX	LinStatic	0	-1,611	0	0	0
9	0	SISMAZ_LM71_DX	LinStatic	0	3,193	0	0	0
9	0,48608	SISMAZ_LM71_DX	LinStatic	0	3,193	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	0,48608	SISMAZ_LM71_DX	LinStatic	0	2,88	0	0	0
9	0,97217	SISMAZ_LM71_DX	LinStatic	0	2,88	0	0	0
9	0,97217	SISMAZ_LM71_DX	LinStatic	0	2,583	0	0	0
9	1,45825	SISMAZ_LM71_DX	LinStatic	0	2,583	0	0	0
9	1,45825	SISMAZ_LM71_DX	LinStatic	0	2,303	0	0	0
9	1,94433	SISMAZ_LM71_DX	LinStatic	0	2,303	0	0	0
9	1,94433	SISMAZ_LM71_DX	LinStatic	0	2,037	0	0	0
9	2,43042	SISMAZ_LM71_DX	LinStatic	0	2,037	0	0	0
9	2,43042	SISMAZ_LM71_DX	LinStatic	0	1,788	0	0	0
9	2,9165	SISMAZ_LM71_DX	LinStatic	0	1,788	0	0	0
9	2,9165	SISMAZ_LM71_DX	LinStatic	0	1,555	0	0	0
9	3,40258	SISMAZ_LM71_DX	LinStatic	0	1,555	0	0	0
9	3,40258	SISMAZ_LM71_DX	LinStatic	0	1,338	0	0	0
9	3,88867	SISMAZ_LM71_DX	LinStatic	0	1,338	0	0	0
9	3,88867	SISMAZ_LM71_DX	LinStatic	0	1,137	0	0	0
9	4,37475	SISMAZ_LM71_DX	LinStatic	0	1,137	0	0	0
9	4,37475	SISMAZ_LM71_DX	LinStatic	0	0,953	0	0	0
9	4,86083	SISMAZ_LM71_DX	LinStatic	0	0,953	0	0	0
9	4,86083	SISMAZ_LM71_DX	LinStatic	0	0,784	0	0	0
9	5,34692	SISMAZ_LM71_DX	LinStatic	0	0,784	0	0	0
9	5,34692	SISMAZ_LM71_DX	LinStatic	0	0,632	0	0	0
9	5,833	SISMAZ_LM71_DX	LinStatic	0	0,632	0	0	0
9	0	QP	Combination	0	34,805	0	0	0
9	0,48608	QP	Combination	0	69,246	0	0	0
9	0,48608	QP	Combination	0	24,181	0	0	0
9	0,97217	QP	Combination	0	58,622	0	0	0
9	0,97217	QP	Combination	0	14,161	0	0	0
9	1,45825	QP	Combination	0	48,602	0	0	0
9	1,45825	QP	Combination	0	4,742	0	0	0
9	1,94433	QP	Combination	0	39,183	0	0	0
9	1,94433	QP	Combination	0	-4,078	0	0	0
9	2,43042	QP	Combination	0	30,363	0	0	0
9	2,43042	QP	Combination	0	-12,305	0	0	0
9	2,9165	QP	Combination	0	22,136	0	0	0
9	2,9165	QP	Combination	0	-19,941	0	0	0
9	3,40258	QP	Combination	0	14,5	0	0	0
9	3,40258	QP	Combination	0	-26,989	0	0	0
9	3,88867	QP	Combination	0	7,452	0	0	0
9	3,88867	QP	Combination	0	-33,453	0	0	0
9	4,37475	QP	Combination	0	0,988	0	0	0
9	4,37475	QP	Combination	0	-39,336	0	0	0
9	4,86083	QP	Combination	0	-4,895	0	0	0
9	4,86083	QP	Combination	0	-44,642	0	0	0
9	5,34692	QP	Combination	0	-10,201	0	0	0
9	5,34692	QP	Combination	0	-49,372	0	0	0
9	5,833	QP	Combination	0	-14,931	0	0	0
10	0	PP	LinStatic	0	-16,878	0	0	0
10	0,47577	PP	LinStatic	0	16,832	0	0	0
10	0,47577	PP	LinStatic	0	-16,878	0	0	0
10	0,95154	PP	LinStatic	0	16,833	0	0	0
10	0,95154	PP	LinStatic	0	-16,877	0	0	0
10	1,42731	PP	LinStatic	0	16,834	0	0	0
10	1,42731	PP	LinStatic	0	-16,875	0	0	0
10	1,90309	PP	LinStatic	0	16,835	0	0	0
10	1,90309	PP	LinStatic	0	-16,873	0	0	0
10	2,37886	PP	LinStatic	0	16,837	0	0	0
10	2,37886	PP	LinStatic	0	-16,871	0	0	0
10	2,85463	PP	LinStatic	0	16,839	0	0	0
10	2,85463	PP	LinStatic	0	-16,868	0	0	0
10	3,3304	PP	LinStatic	0	16,842	0	0	0
10	0	PPERM	LinStatic	0	-25,85	0	0	0
10	0,47577	PPERM	LinStatic	0	-18,999	0	0	0
10	0,47577	PPERM	LinStatic	0	-22,094	0	0	0
10	0,95154	PPERM	LinStatic	0	-15,243	0	0	0
10	0,95154	PPERM	LinStatic	0	-18,171	0	0	0
10	1,42731	PPERM	LinStatic	0	-11,32	0	0	0
10	1,42731	PPERM	LinStatic	0	-14,08	0	0	0
10	1,90309	PPERM	LinStatic	0	-7,229	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	1,90309	PPERM	LinStatic	0	-9,82	0	0	0
10	2,37886	PPERM	LinStatic	0	-2,969	0	0	0
10	2,37886	PPERM	LinStatic	0	-5,392	0	0	0
10	2,85463	PPERM	LinStatic	0	1,459	0	0	0
10	2,85463	PPERM	LinStatic	0	-0,795	0	0	0
10	3,3304	PPERM	LinStatic	0	6,056	0	0	0
10	0	BALLAST	LinStatic	0	-10,391	0	0	0
10	0,47577	BALLAST	LinStatic	0	-10,391	0	0	0
10	0,47577	BALLAST	LinStatic	0	-10,818	0	0	0
10	0,95154	BALLAST	LinStatic	0	-10,818	0	0	0
10	0,95154	BALLAST	LinStatic	0	-10,867	0	0	0
10	1,42731	BALLAST	LinStatic	0	-10,867	0	0	0
10	1,42731	BALLAST	LinStatic	0	-10,537	0	0	0
10	1,90309	BALLAST	LinStatic	0	-10,537	0	0	0
10	1,90309	BALLAST	LinStatic	0	-9,829	0	0	0
10	2,37886	BALLAST	LinStatic	0	-9,829	0	0	0
10	2,37886	BALLAST	LinStatic	0	-8,743	0	0	0
10	2,85463	BALLAST	LinStatic	0	-8,743	0	0	0
10	2,85463	BALLAST	LinStatic	0	-7,28	0	0	0
10	3,3304	BALLAST	LinStatic	0	-7,28	0	0	0
10	0	ACC_SX	LinStatic	0	0	0	0	0
10	0,47577	ACC_SX	LinStatic	0	0	0	0	0
10	0,47577	ACC_SX	LinStatic	0	0	0	0	0
10	0,95154	ACC_SX	LinStatic	0	0	0	0	0
10	0,95154	ACC_SX	LinStatic	0	0	0	0	0
10	1,42731	ACC_SX	LinStatic	0	0	0	0	0
10	1,42731	ACC_SX	LinStatic	0	0	0	0	0
10	1,90309	ACC_SX	LinStatic	0	0	0	0	0
10	1,90309	ACC_SX	LinStatic	0	0	0	0	0
10	2,37886	ACC_SX	LinStatic	0	0	0	0	0
10	2,37886	ACC_SX	LinStatic	0	0	0	0	0
10	2,85463	ACC_SX	LinStatic	0	0	0	0	0
10	2,85463	ACC_SX	LinStatic	0	0	0	0	0
10	2,85463	ACC_SX	LinStatic	0	0	0	0	0
10	3,3304	ACC_SX	LinStatic	0	0	0	0	0
10	0	ACC_DX	LinStatic	0	-73,272	0	0	0
10	0,47577	ACC_DX	LinStatic	0	-50,435	0	0	0
10	0,47577	ACC_DX	LinStatic	0	-58,452	0	0	0
10	0,95154	ACC_DX	LinStatic	0	-35,615	0	0	0
10	0,95154	ACC_DX	LinStatic	0	-43,974	0	0	0
10	1,42731	ACC_DX	LinStatic	0	-21,137	0	0	0
10	1,42731	ACC_DX	LinStatic	0	-29,837	0	0	0
10	1,90309	ACC_DX	LinStatic	0	-7	0	0	0
10	1,90309	ACC_DX	LinStatic	0	-16,039	0	0	0
10	2,37886	ACC_DX	LinStatic	0	6,798	0	0	0
10	2,37886	ACC_DX	LinStatic	0	-2,577	0	0	0
10	2,85463	ACC_DX	LinStatic	0	20,26	0	0	0
10	2,85463	ACC_DX	LinStatic	0	10,551	0	0	0
10	3,3304	ACC_DX	LinStatic	0	33,388	0	0	0
10	0	SISMAX_PP	LinStatic	0	44,2	0	0	0
10	0,47577	SISMAX_PP	LinStatic	0	44,2	0	0	0
10	0,47577	SISMAX_PP	LinStatic	0	40,327	0	0	0
10	0,95154	SISMAX_PP	LinStatic	0	40,327	0	0	0
10	0,95154	SISMAX_PP	LinStatic	0	36,232	0	0	0
10	1,42731	SISMAX_PP	LinStatic	0	36,232	0	0	0
10	1,42731	SISMAX_PP	LinStatic	0	31,913	0	0	0
10	1,90309	SISMAX_PP	LinStatic	0	31,913	0	0	0
10	1,90309	SISMAX_PP	LinStatic	0	27,37	0	0	0
10	2,37886	SISMAX_PP	LinStatic	0	27,37	0	0	0
10	2,37886	SISMAX_PP	LinStatic	0	22,599	0	0	0
10	2,85463	SISMAX_PP	LinStatic	0	22,599	0	0	0
10	2,85463	SISMAX_PP	LinStatic	0	17,6	0	0	0
10	3,3304	SISMAX_PP	LinStatic	0	17,6	0	0	0
10	0	SISMAZ_PP	LinStatic	0	-8,956	0	0	0
10	0,47577	SISMAZ_PP	LinStatic	0	-0,953	0	0	0
10	0,47577	SISMAZ_PP	LinStatic	0	-8,454	0	0	0
10	0,95154	SISMAZ_PP	LinStatic	0	-0,452	0	0	0
10	0,95154	SISMAZ_PP	LinStatic	0	-7,87	0	0	0
10	1,42731	SISMAZ_PP	LinStatic	0	0,132	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	1,42731	SISMAZ_PP	LinStatic	0	-7,204	0	0	0
10	1,90309	SISMAZ_PP	LinStatic	0	0,799	0	0	0
10	1,90309	SISMAZ_PP	LinStatic	0	-6,455	0	0	0
10	2,37886	SISMAZ_PP	LinStatic	0	1,548	0	0	0
10	2,37886	SISMAZ_PP	LinStatic	0	-5,623	0	0	0
10	2,85463	SISMAZ_PP	LinStatic	0	2,38	0	0	0
10	2,85463	SISMAZ_PP	LinStatic	0	-4,708	0	0	0
10	3,3304	SISMAZ_PP	LinStatic	0	3,294	0	0	0
10	0	SISMAX_LM71_SX	LinStatic	0	4,791	0	0	0
10	0,47577	SISMAX_LM71_SX	LinStatic	0	4,791	0	0	0
10	0,47577	SISMAX_LM71_SX	LinStatic	0	4,333	0	0	0
10	0,95154	SISMAX_LM71_SX	LinStatic	0	4,333	0	0	0
10	0,95154	SISMAX_LM71_SX	LinStatic	0	3,86	0	0	0
10	1,42731	SISMAX_LM71_SX	LinStatic	0	3,86	0	0	0
10	1,42731	SISMAX_LM71_SX	LinStatic	0	3,371	0	0	0
10	1,90309	SISMAX_LM71_SX	LinStatic	0	3,371	0	0	0
10	1,90309	SISMAX_LM71_SX	LinStatic	0	2,868	0	0	0
10	2,37886	SISMAX_LM71_SX	LinStatic	0	2,868	0	0	0
10	2,37886	SISMAX_LM71_SX	LinStatic	0	2,349	0	0	0
10	2,85463	SISMAX_LM71_SX	LinStatic	0	2,349	0	0	0
10	2,85463	SISMAX_LM71_SX	LinStatic	0	1,815	0	0	0
10	3,3304	SISMAX_LM71_SX	LinStatic	0	1,815	0	0	0
10	0	SISMAX_LM71_DX	LinStatic	0	5,171	0	0	0
10	0,47577	SISMAX_LM71_DX	LinStatic	0	5,171	0	0	0
10	0,47577	SISMAX_LM71_DX	LinStatic	0	4,687	0	0	0
10	0,95154	SISMAX_LM71_DX	LinStatic	0	4,687	0	0	0
10	0,95154	SISMAX_LM71_DX	LinStatic	0	4,184	0	0	0
10	1,42731	SISMAX_LM71_DX	LinStatic	0	4,184	0	0	0
10	1,42731	SISMAX_LM71_DX	LinStatic	0	3,663	0	0	0
10	1,90309	SISMAX_LM71_DX	LinStatic	0	3,663	0	0	0
10	1,90309	SISMAX_LM71_DX	LinStatic	0	3,122	0	0	0
10	2,37886	SISMAX_LM71_DX	LinStatic	0	3,122	0	0	0
10	2,37886	SISMAX_LM71_DX	LinStatic	0	2,562	0	0	0
10	2,85463	SISMAX_LM71_DX	LinStatic	0	2,562	0	0	0
10	2,85463	SISMAX_LM71_DX	LinStatic	0	1,984	0	0	0
10	3,3304	SISMAX_LM71_DX	LinStatic	0	1,984	0	0	0
10	0	SISMAZ_LM71_SX	LinStatic	0	-1,555	0	0	0
10	0,47577	SISMAZ_LM71_SX	LinStatic	0	-1,555	0	0	0
10	0,47577	SISMAZ_LM71_SX	LinStatic	0	-1,478	0	0	0
10	0,95154	SISMAZ_LM71_SX	LinStatic	0	-1,478	0	0	0
10	0,95154	SISMAZ_LM71_SX	LinStatic	0	-1,378	0	0	0
10	1,42731	SISMAZ_LM71_SX	LinStatic	0	-1,378	0	0	0
10	1,42731	SISMAZ_LM71_SX	LinStatic	0	-1,256	0	0	0
10	1,90309	SISMAZ_LM71_SX	LinStatic	0	-1,256	0	0	0
10	1,90309	SISMAZ_LM71_SX	LinStatic	0	-1,112	0	0	0
10	2,37886	SISMAZ_LM71_SX	LinStatic	0	-1,112	0	0	0
10	2,37886	SISMAZ_LM71_SX	LinStatic	0	-0,945	0	0	0
10	2,85463	SISMAZ_LM71_SX	LinStatic	0	-0,945	0	0	0
10	2,85463	SISMAZ_LM71_SX	LinStatic	0	-0,756	0	0	0
10	3,3304	SISMAZ_LM71_SX	LinStatic	0	-0,756	0	0	0
10	0	SISMAZ_LM71_DX	LinStatic	0	0,497	0	0	0
10	0,47577	SISMAZ_LM71_DX	LinStatic	0	0,497	0	0	0
10	0,47577	SISMAZ_LM71_DX	LinStatic	0	0,379	0	0	0
10	0,95154	SISMAZ_LM71_DX	LinStatic	0	0,379	0	0	0
10	0,95154	SISMAZ_LM71_DX	LinStatic	0	0,277	0	0	0
10	1,42731	SISMAZ_LM71_DX	LinStatic	0	0,277	0	0	0
10	1,42731	SISMAZ_LM71_DX	LinStatic	0	0,19	0	0	0
10	1,90309	SISMAZ_LM71_DX	LinStatic	0	0,19	0	0	0
10	1,90309	SISMAZ_LM71_DX	LinStatic	0	0,119	0	0	0
10	2,37886	SISMAZ_LM71_DX	LinStatic	0	0,119	0	0	0
10	2,37886	SISMAZ_LM71_DX	LinStatic	0	0,063	0	0	0
10	2,85463	SISMAZ_LM71_DX	LinStatic	0	0,063	0	0	0
10	2,85463	SISMAZ_LM71_DX	LinStatic	0	0,023	0	0	0
10	3,3304	SISMAZ_LM71_DX	LinStatic	0	0,023	0	0	0
10	0	QP	Combination	0	-53,12	0	0	0
10	0,47577	QP	Combination	0	-12,558	0	0	0
10	0,47577	QP	Combination	0	-49,79	0	0	0
10	0,95154	QP	Combination	0	-9,229	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	0,95154	QP	Combination	0	-45,914	0	0	0
10	1,42731	QP	Combination	0	-5,353	0	0	0
10	1,42731	QP	Combination	0	-41,492	0	0	0
10	1,90309	QP	Combination	0	-0,93	0	0	0
10	1,90309	QP	Combination	0	-36,522	0	0	0
10	2,37886	QP	Combination	0	4,039	0	0	0
10	2,37886	QP	Combination	0	-31,006	0	0	0
10	2,85463	QP	Combination	0	9,555	0	0	0
10	2,85463	QP	Combination	0	-24,943	0	0	0
10	3,3304	QP	Combination	0	15,618	0	0	0
11	0	PP	LinStatic	0	-15,203	0	0	0
11	0,42887	PP	LinStatic	0	15,184	0	0	0
11	0,42887	PP	LinStatic	0	-15,2	0	0	0
11	0,85773	PP	LinStatic	0	15,187	0	0	0
11	0,85773	PP	LinStatic	0	-15,196	0	0	0
11	1,2866	PP	LinStatic	0	15,191	0	0	0
11	0	PPERM	LinStatic	0	4,075	0	0	0
11	0,42887	PPERM	LinStatic	0	4,075	0	0	0
11	0,42887	PPERM	LinStatic	0	2,334	0	0	0
11	0,85773	PPERM	LinStatic	0	2,334	0	0	0
11	0,85773	PPERM	LinStatic	0	0,732	0	0	0
11	1,2866	PPERM	LinStatic	0	0,732	0	0	0
11	0	BALLAST	LinStatic	0	-5,53	0	0	0
11	0,42887	BALLAST	LinStatic	0	-5,53	0	0	0
11	0,42887	BALLAST	LinStatic	0	-3,564	0	0	0
11	0,85773	BALLAST	LinStatic	0	-3,564	0	0	0
11	0,85773	BALLAST	LinStatic	0	-1,29	0	0	0
11	1,2866	BALLAST	LinStatic	0	-1,29	0	0	0
11	0	ACC_SX	LinStatic	0	0	0	0	0
11	0,42887	ACC_SX	LinStatic	0	0	0	0	0
11	0,42887	ACC_SX	LinStatic	0	0	0	0	0
11	0,85773	ACC_SX	LinStatic	0	0	0	0	0
11	0,85773	ACC_SX	LinStatic	0	0	0	0	0
11	1,2866	ACC_SX	LinStatic	0	0	0	0	0
11	0	ACC_DX	LinStatic	0	23,842	0	0	0
11	0,42887	ACC_DX	LinStatic	0	23,842	0	0	0
11	0,42887	ACC_DX	LinStatic	0	14,521	0	0	0
11	0,85773	ACC_DX	LinStatic	0	14,521	0	0	0
11	0,85773	ACC_DX	LinStatic	0	4,931	0	0	0
11	1,2866	ACC_DX	LinStatic	0	4,931	0	0	0
11	0	SISMAX_PP	LinStatic	0	12,629	0	0	0
11	0,42887	SISMAX_PP	LinStatic	0	12,629	0	0	0
11	0,42887	SISMAX_PP	LinStatic	0	7,729	0	0	0
11	0,85773	SISMAX_PP	LinStatic	0	7,729	0	0	0
11	0,85773	SISMAX_PP	LinStatic	0	2,639	0	0	0
11	1,2866	SISMAX_PP	LinStatic	0	2,639	0	0	0
11	0	SISMAZ_PP	LinStatic	0	-3,366	0	0	0
11	0,42887	SISMAZ_PP	LinStatic	0	2,917	0	0	0
11	0,42887	SISMAZ_PP	LinStatic	0	-3,33	0	0	0
11	0,85773	SISMAZ_PP	LinStatic	0	2,953	0	0	0
11	0,85773	SISMAZ_PP	LinStatic	0	-3,227	0	0	0
11	1,2866	SISMAZ_PP	LinStatic	0	3,056	0	0	0
11	0	SISMAX_LM71_SX	LinStatic	0	1,293	0	0	0
11	0,42887	SISMAX_LM71_SX	LinStatic	0	1,293	0	0	0
11	0,42887	SISMAX_LM71_SX	LinStatic	0	0,786	0	0	0
11	0,85773	SISMAX_LM71_SX	LinStatic	0	0,786	0	0	0
11	0,85773	SISMAX_LM71_SX	LinStatic	0	0,266	0	0	0
11	1,2866	SISMAX_LM71_SX	LinStatic	0	0,266	0	0	0
11	0	SISMAX_LM71_DX	LinStatic	0	1,416	0	0	0
11	0,42887	SISMAX_LM71_DX	LinStatic	0	1,416	0	0	0
11	0,42887	SISMAX_LM71_DX	LinStatic	0	0,862	0	0	0
11	0,85773	SISMAX_LM71_DX	LinStatic	0	0,862	0	0	0
11	0,85773	SISMAX_LM71_DX	LinStatic	0	0,292	0	0	0
11	1,2866	SISMAX_LM71_DX	LinStatic	0	0,292	0	0	0
11	0	SISMAZ_LM71_SX	LinStatic	0	-0,556	0	0	0
11	0,42887	SISMAZ_LM71_SX	LinStatic	0	-0,556	0	0	0
11	0,42887	SISMAZ_LM71_SX	LinStatic	0	-0,348	0	0	0
11	0,85773	SISMAZ_LM71_SX	LinStatic	0	-0,348	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	0,85773	SISMAZ_LM71_SX	LinStatic	0	-0,122	0	0	0
11	1,2866	SISMAZ_LM71_SX	LinStatic	0	-0,122	0	0	0
11	0	SISMAZ_LM71_DX	LinStatic	0	-0,0005731	0	0	0
11	0,42887	SISMAZ_LM71_DX	LinStatic	0	-0,0005731	0	0	0
11	0,42887	SISMAZ_LM71_DX	LinStatic	0	-0,01	0	0	0
11	0,85773	SISMAZ_LM71_DX	LinStatic	0	-0,01	0	0	0
11	0,85773	SISMAZ_LM71_DX	LinStatic	0	-0,007655	0	0	0
11	1,2866	SISMAZ_LM71_DX	LinStatic	0	-0,007655	0	0	0
11	0	QP	Combination	0	-16,658	0	0	0
11	0,42887	QP	Combination	0	13,729	0	0	0
11	0,42887	QP	Combination	0	-16,429	0	0	0
11	0,85773	QP	Combination	0	13,958	0	0	0
11	0,85773	QP	Combination	0	-15,754	0	0	0
11	1,2866	QP	Combination	0	14,633	0	0	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	PP	1,455E-11	1-1	0
1	0,48333	PP	-0,0012	1-1	0,48333
1	0,48333	PP	-0,0012	1-2	0
1	0,96667	PP	-0,0043	1-2	0,48333
1	0,96667	PP	-0,0043	1-3	0
1	1,45	PP	-0,0093	1-3	0,48333
1	0	PPERM	1,819E-12	1-1	0
1	0,48333	PPERM	0,3694	1-1	0,48333
1	0,48333	PPERM	0,3694	1-2	0
1	0,96667	PPERM	1,3906	1-2	0,48333
1	0,96667	PPERM	1,3906	1-3	0
1	1,45	PPERM	2,9767	1-3	0,48333
1	0	BALLAST	3,638E-12	1-1	0
1	0,48333	BALLAST	3,8689	1-1	0,48333
1	0,48333	BALLAST	3,8689	1-2	0
1	0,96667	BALLAST	15,313	1-2	0,48333
1	0,96667	BALLAST	15,313	1-3	0
1	1,45	BALLAST	34,1707	1-3	0,48333
1	0	ACC_SX	0	1-1	0
1	0,48333	ACC_SX	0	1-1	0,48333
1	0,48333	ACC_SX	0	1-2	0
1	0,96667	ACC_SX	0	1-2	0,48333
1	0,96667	ACC_SX	0	1-3	0
1	1,45	ACC_SX	0	1-3	0,48333
1	0	ACC_DX	0	1-1	0
1	0,48333	ACC_DX	-0,8335	1-1	0,48333
1	0,48333	ACC_DX	-0,8335	1-2	0
1	0,96667	ACC_DX	-3,2182	1-2	0,48333
1	0,96667	ACC_DX	-3,2182	1-3	0
1	1,45	ACC_DX	-7,0382	1-3	0,48333
1	0	SISMAX_PP	2,728E-12	1-1	0
1	0,48333	SISMAX_PP	19,6575	1-1	0,48333
1	0,48333	SISMAX_PP	19,6575	1-2	0
1	0,96667	SISMAX_PP	36,1572	1-2	0,48333
1	0,96667	SISMAX_PP	36,1572	1-3	0
1	1,45	SISMAX_PP	49,656	1-3	0,48333
1	0	SISMAZ_PP	3,638E-12	1-1	0
1	0,48333	SISMAZ_PP	0,64	1-1	0,48333
1	0,48333	SISMAZ_PP	0,64	1-2	0
1	0,96667	SISMAZ_PP	2,5222	1-2	0,48333
1	0,96667	SISMAZ_PP	2,5222	1-3	0
1	1,45	SISMAZ_PP	5,6093	1-3	0,48333
1	0	SISMAX_LM71_SX	-2,274E-13	1-1	0
1	0,48333	SISMAX_LM71_SX	-0,2647	1-1	0,48333
1	0,48333	SISMAX_LM71_SX	-0,2647	1-2	0
1	0,96667	SISMAX_LM71_SX	-1,0284	1-2	0,48333
1	0,96667	SISMAX_LM71_SX	-1,0284	1-3	0
1	1,45	SISMAX_LM71_SX	-2,2611	1-3	0,48333

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1	0	SISMAX_LM71_DX	2,842E-14	1-1	0
1	0,48333	SISMAX_LM71_DX	-0,2226	1-1	0,48333
1	0,48333	SISMAX_LM71_DX	-0,2226	1-2	0
1	0,96667	SISMAX_LM71_DX	-0,8703	1-2	0,48333
1	0,96667	SISMAX_LM71_DX	-0,8703	1-3	0
1	1,45	SISMAX_LM71_DX	-1,9232	1-3	0,48333
1	0	SISMAZ_LM71_SX	-2,274E-13	1-1	0
1	0,48333	SISMAZ_LM71_SX	0,241	1-1	0,48333
1	0,48333	SISMAZ_LM71_SX	0,241	1-2	0
1	0,96667	SISMAZ_LM71_SX	0,9514	1-2	0,48333
1	0,96667	SISMAZ_LM71_SX	0,9514	1-3	0
1	1,45	SISMAZ_LM71_SX	2,1185	1-3	0,48333
1	0	SISMAZ_LM71_DX	0	1-1	0
1	0,48333	SISMAZ_LM71_DX	0,138	1-1	0,48333
1	0,48333	SISMAZ_LM71_DX	0,138	1-2	0
1	0,96667	SISMAZ_LM71_DX	0,5494	1-2	0,48333
1	0,96667	SISMAZ_LM71_DX	0,5494	1-3	0
1	1,45	SISMAZ_LM71_DX	1,2318	1-3	0,48333
1	0	QP	2,001E-11	1-1	0
1	0,48333	QP	4,2371	1-1	0,48333
1	0,48333	QP	4,2371	1-2	0
1	0,96667	QP	16,6993	1-2	0,48333
1	0,96667	QP	16,6993	1-3	0
1	1,45	QP	37,1381	1-3	0,48333
2	0	PP	-0,0093	2-1	0
2	0,4225	PP	-0,0148	2-1	0,4225
2	0,4225	PP	-0,0148	2-2	0
2	0,845	PP	-0,0214	2-2	0,4225
2	0,845	PP	-0,0214	2-3	0
2	1,2675	PP	-0,0288	2-3	0,4225
2	0	PPERM	2,9767	2-1	0
2	0,4225	PPERM	4,7547	2-1	0,4225
2	0,4225	PPERM	4,7547	2-2	0
2	0,845	PPERM	6,8398	2-2	0,4225
2	0,845	PPERM	6,8398	2-3	0
2	1,2675	PPERM	9,1742	2-3	0,4225
2	0	BALLAST	34,1707	2-1	0
2	0,4225	BALLAST	53,5111	2-1	0,4225
2	0,4225	BALLAST	53,5111	2-2	0
2	0,845	BALLAST	72,1168	2-2	0,4225
2	0,845	BALLAST	72,1168	2-3	0
2	1,2675	BALLAST	89,8799	2-3	0,4225
2	0	ACC_SX	0	2-1	0
2	0,4225	ACC_SX	0	2-1	0,4225
2	0,4225	ACC_SX	0	2-2	0
2	0,845	ACC_SX	0	2-2	0,4225
2	0,845	ACC_SX	0	2-3	0
2	1,2675	ACC_SX	0	2-3	0,4225
2	0	ACC_DX	-7,0382	2-1	0
2	0,4225	ACC_DX	-11,4583	2-1	0,4225
2	0,4225	ACC_DX	-11,4583	2-2	0
2	0,845	ACC_DX	-16,8096	2-2	0,4225
2	0,845	ACC_DX	-16,8096	2-3	0
2	1,2675	ACC_DX	-23,0149	2-3	0,4225
2	0	SISMAX_PP	49,656	2-1	0
2	0,4225	SISMAX_PP	71,3779	2-1	0,4225
2	0,4225	SISMAX_PP	71,3779	2-2	0
2	0,845	SISMAX_PP	91,0296	2-2	0,4225
2	0,845	SISMAX_PP	91,0296	2-3	0
2	1,2675	SISMAX_PP	108,7142	2-3	0,4225
2	0	SISMAZ_PP	5,6093	2-1	0
2	0,4225	SISMAZ_PP	8,7981	2-1	0,4225
2	0,4225	SISMAZ_PP	8,7981	2-2	0
2	0,845	SISMAZ_PP	11,9223	2-2	0,4225
2	0,845	SISMAZ_PP	11,9223	2-3	0
2	1,2675	SISMAZ_PP	14,9566	2-3	0,4225
2	0	SISMAX_LM71_SX	-2,2611	2-1	0
2	0,4225	SISMAX_LM71_SX	-3,6981	2-1	0,4225

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2	0,4225	SISMAX_LM71_SX	-3,6981	2-2	0
2	0,845	SISMAX_LM71_SX	-5,4503	2-2	0,4225
2	0,845	SISMAX_LM71_SX	-5,4503	2-3	0
2	1,2675	SISMAX_LM71_SX	-7,4976	2-3	0,4225
2	0	SISMAX_LM71_DX	-1,9232	2-1	0
2	0,4225	SISMAX_LM71_DX	-3,1592	2-1	0,4225
2	0,4225	SISMAX_LM71_DX	-3,1592	2-2	0
2	0,845	SISMAX_LM71_DX	-4,6764	2-2	0,4225
2	0,845	SISMAX_LM71_DX	-4,6764	2-3	0
2	1,2675	SISMAX_LM71_DX	-6,4614	2-3	0,4225
2	0	SISMAZ_LM71_SX	2,1185	2-1	0
2	0,4225	SISMAZ_LM71_SX	3,5024	2-1	0,4225
2	0,4225	SISMAZ_LM71_SX	3,5024	2-2	0
2	0,845	SISMAZ_LM71_SX	5,2172	2-2	0,4225
2	0,845	SISMAZ_LM71_SX	5,2172	2-3	0
2	1,2675	SISMAZ_LM71_SX	7,2545	2-3	0,4225
2	0	SISMAZ_LM71_DX	1,2318	2-1	0
2	0,4225	SISMAZ_LM71_DX	2,0482	2-1	0,4225
2	0,4225	SISMAZ_LM71_DX	2,0482	2-2	0
2	0,845	SISMAZ_LM71_DX	3,0683	2-2	0,4225
2	0,845	SISMAZ_LM71_DX	3,0683	2-3	0
2	1,2675	SISMAZ_LM71_DX	4,2903	2-3	0,4225
2	0	QP	37,1381	2-1	0
2	0,4225	QP	58,2509	2-1	0,4225
2	0,4225	QP	58,2509	2-2	0
2	0,845	QP	78,9352	2-2	0,4225
2	0,845	QP	78,9352	2-3	0
2	1,2675	QP	99,0253	2-3	0,4225
3	0	PP	-0,0288	3-1	0
3	0,46643	PP	-0,0378	3-1	0,46643
3	0,46643	PP	-0,0378	3-2	0
3	0,93286	PP	-0,0474	3-2	0,46643
3	0,93286	PP	-0,0474	3-3	0
3	1,39929	PP	-0,0575	3-3	0,46643
3	1,39929	PP	-0,0575	3-4	0
3	1,86571	PP	-0,0679	3-4	0,46643
3	1,86571	PP	-0,0679	3-5	0
3	2,33214	PP	-0,0785	3-5	0,46643
3	2,33214	PP	-0,0785	3-6	0
3	2,79857	PP	-0,0891	3-6	0,46643
3	2,79857	PP	-0,0891	3-7	0
3	3,265	PP	-0,0996	3-7	0,46643
3	0	PPERM	9,1742	3-1	0
3	0,46643	PPERM	11,9732	3-1	0,46643
3	0,46643	PPERM	11,9732	3-2	0
3	0,93286	PPERM	14,9269	3-2	0,46643
3	0,93286	PPERM	14,9269	3-3	0
3	1,39929	PPERM	17,9573	3-3	0,46643
3	1,39929	PPERM	17,9573	3-4	0
3	1,86571	PPERM	20,9858	3-4	0,46643
3	1,86571	PPERM	20,9858	3-5	0
3	2,33214	PPERM	23,934	3-5	0,46643
3	2,33214	PPERM	23,934	3-6	0
3	2,79857	PPERM	26,7231	3-6	0,46643
3	2,79857	PPERM	26,7231	3-7	0
3	3,265	PPERM	29,2742	3-7	0,46643
3	0	BALLAST	89,8799	3-1	0
3	0,46643	BALLAST	108,3857	3-1	0,46643
3	0,46643	BALLAST	108,3857	3-2	0
3	0,93286	BALLAST	125,5859	3-2	0,46643
3	0,93286	BALLAST	125,5859	3-3	0
3	1,39929	BALLAST	141,3329	3-3	0,46643
3	1,39929	BALLAST	141,3329	3-4	0
3	1,86571	BALLAST	155,4776	3-4	0,46643
3	1,86571	BALLAST	155,4776	3-5	0
3	2,33214	BALLAST	167,8698	3-5	0,46643
3	2,33214	BALLAST	167,8698	3-6	0
3	2,79857	BALLAST	178,3575	3-6	0,46643

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	2,79857	BALLAST	178,3575	3-7	0
3	3,265	BALLAST	186,787	3-7	0,46643
3	0	ACC_SX	0	3-1	0
3	0,46643	ACC_SX	0	3-1	0,46643
3	0,46643	ACC_SX	0	3-2	0
3	0,93286	ACC_SX	0	3-2	0,46643
3	0,93286	ACC_SX	0	3-3	0
3	1,39929	ACC_SX	0	3-3	0,46643
3	1,39929	ACC_SX	0	3-4	0
3	1,86571	ACC_SX	0	3-4	0,46643
3	1,86571	ACC_SX	0	3-5	0
3	2,33214	ACC_SX	0	3-5	0,46643
3	2,33214	ACC_SX	0	3-6	0
3	2,79857	ACC_SX	0	3-6	0,46643
3	2,79857	ACC_SX	0	3-7	0
3	3,265	ACC_SX	0	3-7	0,46643
3	0	ACC_DX	-23,0149	3-1	0
3	0,46643	ACC_DX	-30,7676	3-1	0,46643
3	0,46643	ACC_DX	-30,7676	3-2	0
3	0,93286	ACC_DX	-39,363	3-2	0,46643
3	0,93286	ACC_DX	-39,363	3-3	0
3	1,39929	ACC_DX	-48,697	3-3	0,46643
3	1,39929	ACC_DX	-48,697	3-4	0
3	1,86571	ACC_DX	-58,6652	3-4	0,46643
3	1,86571	ACC_DX	-58,6652	3-5	0
3	2,33214	ACC_DX	-69,1629	3-5	0,46643
3	2,33214	ACC_DX	-69,1629	3-6	0
3	2,79857	ACC_DX	-80,085	3-6	0,46643
3	2,79857	ACC_DX	-80,085	3-7	0
3	3,265	ACC_DX	-91,3256	3-7	0,46643
3	0	SISMAX_PP	108,7142	3-1	0
3	0,46643	SISMAX_PP	126,0718	3-1	0,46643
3	0,46643	SISMAX_PP	126,0718	3-2	0
3	0,93286	SISMAX_PP	141,2934	3-2	0,46643
3	0,93286	SISMAX_PP	141,2934	3-3	0
3	1,39929	SISMAX_PP	154,514	3-3	0,46643
3	1,39929	SISMAX_PP	154,514	3-4	0
3	1,86571	SISMAX_PP	165,8676	3-4	0,46643
3	1,86571	SISMAX_PP	165,8676	3-5	0
3	2,33214	SISMAX_PP	175,4862	3-5	0,46643
3	2,33214	SISMAX_PP	175,4862	3-6	0
3	2,79857	SISMAX_PP	183,5006	3-6	0,46643
3	2,79857	SISMAX_PP	183,5006	3-7	0
3	3,265	SISMAX_PP	190,0395	3-7	0,46643
3	0	SISMAZ_PP	14,9566	3-1	0
3	0,46643	SISMAZ_PP	18,1731	3-1	0,46643
3	0,46643	SISMAZ_PP	18,1731	3-2	0
3	0,93286	SISMAZ_PP	21,2158	3-2	0,46643
3	0,93286	SISMAZ_PP	21,2158	3-3	0
3	1,39929	SISMAZ_PP	24,0504	3-3	0,46643
3	1,39929	SISMAZ_PP	24,0504	3-4	0
3	1,86571	SISMAZ_PP	26,6428	3-4	0,46643
3	1,86571	SISMAZ_PP	26,6428	3-5	0
3	2,33214	SISMAZ_PP	28,9583	3-5	0,46643
3	2,33214	SISMAZ_PP	28,9583	3-6	0
3	2,79857	SISMAZ_PP	30,9622	3-6	0,46643
3	2,79857	SISMAZ_PP	30,9622	3-7	0
3	3,265	SISMAZ_PP	32,6193	3-7	0,46643
3	0	SISMAX_LM71_SX	-7,4976	3-1	0
3	0,46643	SISMAX_LM71_SX	12,7032	3-1	0,46643
3	0,46643	SISMAX_LM71_SX	12,7032	3-2	0
3	0,93286	SISMAX_LM71_SX	32,5959	3-2	0,46643
3	0,93286	SISMAX_LM71_SX	32,5959	3-3	0
3	1,39929	SISMAX_LM71_SX	52,2073	3-3	0,46643
3	1,39929	SISMAX_LM71_SX	52,2073	3-4	0
3	1,86571	SISMAX_LM71_SX	71,564	3-4	0,46643
3	1,86571	SISMAX_LM71_SX	71,564	3-5	0
3	2,33214	SISMAX_LM71_SX	90,6922	3-5	0,46643

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	2,33214	SISMAX_LM71_SX	90,6922	3-6	0
3	2,79857	SISMAX_LM71_SX	109,6172	3-6	0,46643
3	2,79857	SISMAX_LM71_SX	109,6172	3-7	0
3	3,265	SISMAX_LM71_SX	128,3637	3-7	0,46643
3	0	SISMAX_LM71_DX	-6,4614	3-1	0
3	0,46643	SISMAX_LM71_DX	-8,7277	3-1	0,46643
3	0,46643	SISMAX_LM71_DX	-8,7277	3-2	0
3	0,93286	SISMAX_LM71_DX	-11,2863	3-2	0,46643
3	0,93286	SISMAX_LM71_DX	-11,2863	3-3	0
3	1,39929	SISMAX_LM71_DX	-14,1195	3-3	0,46643
3	1,39929	SISMAX_LM71_DX	-14,1195	3-4	0
3	1,86571	SISMAX_LM71_DX	-17,2091	3-4	0,46643
3	1,86571	SISMAX_LM71_DX	-17,2091	3-5	0
3	2,33214	SISMAX_LM71_DX	-20,5371	3-5	0,46643
3	2,33214	SISMAX_LM71_DX	-20,5371	3-6	0
3	2,79857	SISMAX_LM71_DX	-24,0853	3-6	0,46643
3	2,79857	SISMAX_LM71_DX	-24,0853	3-7	0
3	3,265	SISMAX_LM71_DX	-27,8354	3-7	0,46643
3	0	SISMAZ_LM71_SX	7,2545	3-1	0
3	0,46643	SISMAZ_LM71_SX	9,3103	3-1	0,46643
3	0,46643	SISMAZ_LM71_SX	9,3103	3-2	0
3	0,93286	SISMAZ_LM71_SX	10,6215	3-2	0,46643
3	0,93286	SISMAZ_LM71_SX	10,6215	3-3	0
3	1,39929	SISMAZ_LM71_SX	11,1764	3-3	0,46643
3	1,39929	SISMAZ_LM71_SX	11,1764	3-4	0
3	1,86571	SISMAZ_LM71_SX	10,9634	3-4	0,46643
3	1,86571	SISMAZ_LM71_SX	10,9634	3-5	0
3	2,33214	SISMAZ_LM71_SX	9,9705	3-5	0,46643
3	2,33214	SISMAZ_LM71_SX	9,9705	3-6	0
3	2,79857	SISMAZ_LM71_SX	8,1857	3-6	0,46643
3	2,79857	SISMAZ_LM71_SX	8,1857	3-7	0
3	3,265	SISMAZ_LM71_SX	5,5966	3-7	0,46643
3	0	SISMAZ_LM71_DX	4,2903	3-1	0
3	0,46643	SISMAZ_LM71_DX	5,872	3-1	0,46643
3	0,46643	SISMAZ_LM71_DX	5,872	3-2	0
3	0,93286	SISMAZ_LM71_DX	7,6957	3-2	0,46643
3	0,93286	SISMAZ_LM71_DX	7,6957	3-3	0
3	1,39929	SISMAZ_LM71_DX	9,7591	3-3	0,46643
3	1,39929	SISMAZ_LM71_DX	9,7591	3-4	0
3	1,86571	SISMAZ_LM71_DX	12,0602	3-4	0,46643
3	1,86571	SISMAZ_LM71_DX	12,0602	3-5	0
3	2,33214	SISMAZ_LM71_DX	14,5964	3-5	0,46643
3	2,33214	SISMAZ_LM71_DX	14,5964	3-6	0
3	2,79857	SISMAZ_LM71_DX	17,3656	3-6	0,46643
3	2,79857	SISMAZ_LM71_DX	17,3656	3-7	0
3	3,265	SISMAZ_LM71_DX	20,3651	3-7	0,46643
3	0	QP	99,0253	3-1	0
3	0,46643	QP	120,3211	3-1	0,46643
3	0,46643	QP	120,3211	3-2	0
3	0,93286	QP	140,4654	3-2	0,46643
3	0,93286	QP	140,4654	3-3	0
3	1,39929	QP	159,2326	3-3	0,46643
3	1,39929	QP	159,2326	3-4	0
3	1,86571	QP	176,3955	3-4	0,46643
3	1,86571	QP	176,3955	3-5	0
3	2,33214	QP	191,7253	3-5	0,46643
3	2,33214	QP	191,7253	3-6	0
3	2,79857	QP	204,9915	3-6	0,46643
3	2,79857	QP	204,9915	3-7	0
3	3,265	QP	215,9616	3-7	0,46643
4	0	PP	-0,0996	4-1	0
4	0,3675	PP	-0,1076	4-1	0,3675
4	0	PPERM	29,2742	4-1	0
4	0,3675	PPERM	31,0607	4-1	0,3675
4	0	BALLAST	186,787	4-1	0
4	0,3675	BALLAST	191,8695	4-1	0,3675
4	0	ACC_SX	0	4-1	0
4	0,3675	ACC_SX	0	4-1	0,3675

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
4	0	ACC_DX	-91,3256	4-1	0
4	0,3675	ACC_DX	-100,3315	4-1	0,3675
4	0	SISMAX_PP	190,0395	4-1	0
4	0,3675	SISMAX_PP	194,2419	4-1	0,3675
4	0	SISMAZ_PP	32,6193	4-1	0
4	0,3675	SISMAZ_PP	33,6558	4-1	0,3675
4	0	SISMAX_LM71_SX	128,3637	4-1	0
4	0,3675	SISMAX_LM71_SX	125,0763	4-1	0,3675
4	0	SISMAX_LM71_DX	-27,8354	4-1	0
4	0,3675	SISMAX_LM71_DX	-30,9191	4-1	0,3675
4	0	SISMAZ_LM71_SX	5,5966	4-1	0
4	0,3675	SISMAZ_LM71_SX	3,3278	4-1	0,3675
4	0	SISMAZ_LM71_DX	20,3651	4-1	0
4	0,3675	SISMAZ_LM71_DX	22,8888	4-1	0,3675
4	0	QP	215,9616	4-1	0
4	0,3675	QP	222,8226	4-1	0,3675
5	0	PP	-0,1076	5-1	0
5	0,3675	PP	-0,1155	5-1	0,3675
5	0	PPERM	31,0607	5-1	0
5	0,3675	PPERM	32,6115	5-1	0,3675
5	0	BALLAST	191,8695	5-1	0
5	0,3675	BALLAST	195,501	5-1	0,3675
5	0	ACC_SX	0	5-1	0
5	0,3675	ACC_SX	0	5-1	0,3675
5	0	ACC_DX	-100,3315	5-1	0
5	0,3675	ACC_DX	-109,4167	5-1	0,3675
5	0	SISMAX_PP	194,2419	5-1	0
5	0,3675	SISMAX_PP	197,6687	5-1	0,3675
5	0	SISMAZ_PP	33,6558	5-1	0
5	0,3675	SISMAZ_PP	34,4375	5-1	0,3675
5	0	SISMAX_LM71_SX	125,0763	5-1	0
5	0,3675	SISMAX_LM71_SX	121,7039	5-1	0,3675
5	0	SISMAX_LM71_DX	-30,9191	5-1	0
5	0,3675	SISMAX_LM71_DX	-34,1075	5-1	0,3675
5	0	SISMAZ_LM71_SX	3,3278	5-1	0
5	0,3675	SISMAZ_LM71_SX	1,2387	5-1	0,3675
5	0	SISMAZ_LM71_DX	22,8888	5-1	0
5	0,3675	SISMAZ_LM71_DX	25,5526	5-1	0,3675
5	0	QP	222,8226	5-1	0
5	0,3675	QP	227,997	5-1	0,3675
6	0	PP	-0,1155	6-1	0
6	0,46643	PP	-0,1251	6-1	0,46643
6	0,46643	PP	-0,1251	6-2	0
6	0,93286	PP	-0,1342	6-2	0,46643
6	0,93286	PP	-0,1342	6-3	0
6	1,39929	PP	-0,1426	6-3	0,46643
6	1,39929	PP	-0,1426	6-4	0
6	1,86571	PP	-0,1503	6-4	0,46643
6	1,86571	PP	-0,1503	6-5	0
6	2,33214	PP	-0,1573	6-5	0,46643
6	2,33214	PP	-0,1573	6-6	0
6	2,79857	PP	-0,1633	6-6	0,46643
6	2,79857	PP	-0,1633	6-7	0
6	3,265	PP	-0,1685	6-7	0,46643
6	0	PPERM	32,6115	6-1	0
6	0,46643	PPERM	34,1841	6-1	0,46643
6	0,46643	PPERM	34,1841	6-2	0
6	0,93286	PPERM	35,2339	6-2	0,46643
6	0,93286	PPERM	35,2339	6-3	0
6	1,39929	PPERM	35,6807	6-3	0,46643
6	1,39929	PPERM	35,6807	6-4	0
6	1,86571	PPERM	35,4438	6-4	0,46643
6	1,86571	PPERM	35,4438	6-5	0
6	2,33214	PPERM	34,4418	6-5	0,46643
6	2,33214	PPERM	34,4418	6-6	0
6	2,79857	PPERM	32,5934	6-6	0,46643
6	2,79857	PPERM	32,5934	6-7	0
6	3,265	PPERM	29,8165	6-7	0,46643

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
6	0	BALLAST	195,501	6-1	0
6	0,46643	BALLAST	197,9089	6-1	0,46643
6	0,46643	BALLAST	197,9089	6-2	0
6	0,93286	BALLAST	197,6941	6-2	0,46643
6	0,93286	BALLAST	197,6941	6-3	0
6	1,39929	BALLAST	194,6941	6-3	0,46643
6	1,39929	BALLAST	194,6941	6-4	0
6	1,86571	BALLAST	188,7446	6-4	0,46643
6	1,86571	BALLAST	188,7446	6-5	0
6	2,33214	BALLAST	179,6791	6-5	0,46643
6	2,33214	BALLAST	179,6791	6-6	0
6	2,79857	BALLAST	167,3291	6-6	0,46643
6	2,79857	BALLAST	167,3291	6-7	0
6	3,265	BALLAST	151,5241	6-7	0,46643
6	0	ACC_SX	0	6-1	0
6	0,46643	ACC_SX	0	6-1	0,46643
6	0,46643	ACC_SX	0	6-2	0
6	0,93286	ACC_SX	0	6-2	0,46643
6	0,93286	ACC_SX	0	6-3	0
6	1,39929	ACC_SX	0	6-3	0,46643
6	1,39929	ACC_SX	0	6-4	0
6	1,86571	ACC_SX	0	6-4	0,46643
6	1,86571	ACC_SX	0	6-5	0
6	2,33214	ACC_SX	0	6-5	0,46643
6	2,33214	ACC_SX	0	6-6	0
6	2,79857	ACC_SX	0	6-6	0,46643
6	2,79857	ACC_SX	0	6-7	0
6	3,265	ACC_SX	0	6-7	0,46643
6	0	ACC_DX	-109,4167	6-1	0
6	0,46643	ACC_DX	-120,986	6-1	0,46643
6	0,46643	ACC_DX	-120,986	6-2	0
6	0,93286	ACC_DX	-132,4894	6-2	0,46643
6	0,93286	ACC_DX	-132,4894	6-3	0
6	1,39929	ACC_DX	-143,8175	6-3	0,46643
6	1,39929	ACC_DX	-143,8175	6-4	0
6	1,86571	ACC_DX	-154,8593	6-4	0,46643
6	1,86571	ACC_DX	-154,8593	6-5	0
6	2,33214	ACC_DX	-165,5027	6-5	0,46643
6	2,33214	ACC_DX	-165,5027	6-6	0
6	2,79857	ACC_DX	-175,6341	6-6	0,46643
6	2,79857	ACC_DX	-175,6341	6-7	0
6	3,265	ACC_DX	-185,1386	6-7	0,46643
6	0	SISMAX_PP	197,6687	6-1	0
6	0,46643	SISMAX_PP	200,9884	6-1	0,46643
6	0,46643	SISMAX_PP	200,9884	6-2	0
6	0,93286	SISMAX_PP	203,2789	6-2	0,46643
6	0,93286	SISMAX_PP	203,2789	6-3	0
6	1,39929	SISMAX_PP	204,6607	6-3	0,46643
6	1,39929	SISMAX_PP	204,6607	6-4	0
6	1,86571	SISMAX_PP	205,2525	6-4	0,46643
6	1,86571	SISMAX_PP	205,2525	6-5	0
6	2,33214	SISMAX_PP	205,1711	6-5	0,46643
6	2,33214	SISMAX_PP	205,1711	6-6	0
6	2,79857	SISMAX_PP	204,5314	6-6	0,46643
6	2,79857	SISMAX_PP	204,5314	6-7	0
6	3,265	SISMAX_PP	203,4466	6-7	0,46643
6	0	SISMAZ_PP	34,4375	6-1	0
6	0,46643	SISMAZ_PP	35,0376	6-1	0,46643
6	0,46643	SISMAZ_PP	35,0376	6-2	0
6	0,93286	SISMAZ_PP	35,1628	6-2	0,46643
6	0,93286	SISMAZ_PP	35,1628	6-3	0
6	1,39929	SISMAZ_PP	34,7763	6-3	0,46643
6	1,39929	SISMAZ_PP	34,7763	6-4	0
6	1,86571	SISMAZ_PP	33,8412	6-4	0,46643
6	1,86571	SISMAZ_PP	33,8412	6-5	0
6	2,33214	SISMAZ_PP	32,3201	6-5	0,46643
6	2,33214	SISMAZ_PP	32,3201	6-6	0
6	2,79857	SISMAZ_PP	30,1753	6-6	0,46643



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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
6	2,79857	SISMAZ_PP	30,1753	6-7	0
6	3,265	SISMAZ_PP	27,3686	6-7	0,46643
6	0	SISMAX_LM71_SX	121,7039	6-1	0
6	0,46643	SISMAX_LM71_SX	117,3165	6-1	0,46643
6	0,46643	SISMAX_LM71_SX	117,3165	6-2	0
6	0,93286	SISMAX_LM71_SX	112,8302	6-2	0,46643
6	0,93286	SISMAX_LM71_SX	112,8302	6-3	0
6	1,39929	SISMAX_LM71_SX	108,2647	6-3	0,46643
6	1,39929	SISMAX_LM71_SX	108,2647	6-4	0
6	1,86571	SISMAX_LM71_SX	103,639	6-4	0,46643
6	1,86571	SISMAX_LM71_SX	103,639	6-5	0
6	2,33214	SISMAX_LM71_SX	98,9708	6-5	0,46643
6	2,33214	SISMAX_LM71_SX	98,9708	6-6	0
6	2,79857	SISMAX_LM71_SX	94,2772	6-6	0,46643
6	2,79857	SISMAX_LM71_SX	94,2772	6-7	0
6	3,265	SISMAX_LM71_SX	89,5742	6-7	0,46643
6	0	SISMAX_LM71_DX	-34,1075	6-1	0
6	0,46643	SISMAX_LM71_DX	-15,5111	6-1	0,46643
6	0,46643	SISMAX_LM71_DX	-15,5111	6-2	0
6	0,93286	SISMAX_LM71_DX	2,9509	6-2	0,46643
6	0,93286	SISMAX_LM71_DX	2,9509	6-3	0
6	1,39929	SISMAX_LM71_DX	21,2977	6-3	0,46643
6	1,39929	SISMAX_LM71_DX	21,2977	6-4	0
6	1,86571	SISMAX_LM71_DX	39,5486	6-4	0,46643
6	1,86571	SISMAX_LM71_DX	39,5486	6-5	0
6	2,33214	SISMAX_LM71_DX	57,7226	6-5	0,46643
6	2,33214	SISMAX_LM71_DX	57,7226	6-6	0
6	2,79857	SISMAX_LM71_DX	75,8384	6-6	0,46643
6	2,79857	SISMAX_LM71_DX	75,8384	6-7	0
6	3,265	SISMAX_LM71_DX	93,9143	6-7	0,46643
6	0	SISMAZ_LM71_SX	1,2387	6-1	0
6	0,46643	SISMAZ_LM71_SX	-1,1628	6-1	0,46643
6	0,46643	SISMAZ_LM71_SX	-1,1628	6-2	0
6	0,93286	SISMAZ_LM71_SX	-3,2971	6-2	0,46643
6	0,93286	SISMAZ_LM71_SX	-3,2971	6-3	0
6	1,39929	SISMAZ_LM71_SX	-5,1767	6-3	0,46643
6	1,39929	SISMAZ_LM71_SX	-5,1767	6-4	0
6	1,86571	SISMAZ_LM71_SX	-6,8141	6-4	0,46643
6	1,86571	SISMAZ_LM71_SX	-6,8141	6-5	0
6	2,33214	SISMAZ_LM71_SX	-8,2215	6-5	0,46643
6	2,33214	SISMAZ_LM71_SX	-8,2215	6-6	0
6	2,79857	SISMAZ_LM71_SX	-9,4113	6-6	0,46643
6	2,79857	SISMAZ_LM71_SX	-9,4113	6-7	0
6	3,265	SISMAZ_LM71_SX	-10,3954	6-7	0,46643
6	0	SISMAZ_LM71_DX	25,5526	6-1	0
6	0,46643	SISMAZ_LM71_DX	28,5752	6-1	0,46643
6	0,46643	SISMAZ_LM71_DX	28,5752	6-2	0
6	0,93286	SISMAZ_LM71_DX	30,7019	6-2	0,46643
6	0,93286	SISMAZ_LM71_DX	30,7019	6-3	0
6	1,39929	SISMAZ_LM71_DX	31,9293	6-3	0,46643
6	1,39929	SISMAZ_LM71_DX	31,9293	6-4	0
6	1,86571	SISMAZ_LM71_DX	32,2536	6-4	0,46643
6	1,86571	SISMAZ_LM71_DX	32,2536	6-5	0
6	2,33214	SISMAZ_LM71_DX	31,6706	6-5	0,46643
6	2,33214	SISMAZ_LM71_DX	31,6706	6-6	0
6	2,79857	SISMAZ_LM71_DX	30,1757	6-6	0,46643
6	2,79857	SISMAZ_LM71_DX	30,1757	6-7	0
6	3,265	SISMAZ_LM71_DX	27,7638	6-7	0,46643
6	0	QP	227,997	6-1	0
6	0,46643	QP	231,9678	6-1	0,46643
6	0,46643	QP	231,9678	6-2	0
6	0,93286	QP	232,7938	6-2	0,46643
6	0,93286	QP	232,7938	6-3	0
6	1,39929	QP	230,2323	6-3	0,46643
6	1,39929	QP	230,2323	6-4	0
6	1,86571	QP	224,0381	6-4	0,46643
6	1,86571	QP	224,0381	6-5	0
6	2,33214	QP	213,9637	6-5	0,46643

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
6	2,33214	QP	213,9637	6-6	0
6	2,79857	QP	199,7591	6-6	0,46643
6	2,79857	QP	199,7591	6-7	0
6	3,265	QP	181,1721	6-7	0,46643
7	0	PP	-0,1685	7-1	0
7	0,4225	PP	-0,1723	7-1	0,4225
7	0,4225	PP	-0,1723	7-2	0
7	0,845	PP	-0,1754	7-2	0,4225
7	0,845	PP	-0,1754	7-3	0
7	1,2675	PP	-0,1776	7-3	0,4225
7	0	PPERM	29,8165	7-1	0
7	0,4225	PPERM	26,4287	7-1	0,4225
7	0,4225	PPERM	26,4287	7-2	0
7	0,845	PPERM	22,1501	7-2	0,4225
7	0,845	PPERM	22,1501	7-3	0
7	1,2675	PPERM	16,919	7-3	0,4225
7	0	BALLAST	151,5241	7-1	0
7	0,4225	BALLAST	134,0767	7-1	0,4225
7	0,4225	BALLAST	134,0767	7-2	0
7	0,845	BALLAST	113,524	7-2	0,4225
7	0,845	BALLAST	113,524	7-3	0
7	1,2675	BALLAST	89,7355	7-3	0,4225
7	0	ACC_SX	0	7-1	0
7	0,4225	ACC_SX	0	7-1	0,4225
7	0,4225	ACC_SX	0	7-2	0
7	0,845	ACC_SX	0	7-2	0,4225
7	0,845	ACC_SX	0	7-3	0
7	1,2675	ACC_SX	0	7-3	0,4225
7	0	ACC_DX	-185,1386	7-1	0
7	0,4225	ACC_DX	-193,1062	7-1	0,4225
7	0,4225	ACC_DX	-193,1062	7-2	0
7	0,845	ACC_DX	-200,3757	7-2	0,4225
7	0,845	ACC_DX	-200,3757	7-3	0
7	1,2675	ACC_DX	-206,8583	7-3	0,4225
7	0	SISMAX_PP	203,4466	7-1	0
7	0,4225	SISMAX_PP	202,1758	7-1	0,4225
7	0,4225	SISMAX_PP	202,1758	7-2	0
7	0,845	SISMAX_PP	200,7125	7-2	0,4225
7	0,845	SISMAX_PP	200,7125	7-3	0
7	1,2675	SISMAX_PP	199,1368	7-3	0,4225
7	0	SISMAZ_PP	27,3686	7-1	0
7	0,4225	SISMAZ_PP	24,2217	7-1	0,4225
7	0,4225	SISMAZ_PP	24,2217	7-2	0
7	0,845	SISMAZ_PP	20,4714	7-2	0,4225
7	0,845	SISMAZ_PP	20,4714	7-3	0
7	1,2675	SISMAZ_PP	16,0887	7-3	0,4225
7	0	SISMAX_LM71_SX	89,5742	7-1	0
7	0,4225	SISMAX_LM71_SX	85,3193	7-1	0,4225
7	0,4225	SISMAX_LM71_SX	85,3193	7-2	0
7	0,845	SISMAX_LM71_SX	81,0802	7-2	0,4225
7	0,845	SISMAX_LM71_SX	81,0802	7-3	0
7	1,2675	SISMAX_LM71_SX	76,867	7-3	0,4225
7	0	SISMAX_LM71_DX	93,9143	7-1	0
7	0,4225	SISMAX_LM71_DX	89,6334	7-1	0,4225
7	0,4225	SISMAX_LM71_DX	89,6334	7-2	0
7	0,845	SISMAX_LM71_DX	85,3466	7-2	0,4225
7	0,845	SISMAX_LM71_DX	85,3466	7-3	0
7	1,2675	SISMAX_LM71_DX	81,0657	7-3	0,4225
7	0	SISMAZ_LM71_SX	-10,3954	7-1	0
7	0,4225	SISMAZ_LM71_SX	-11,1199	7-1	0,4225
7	0,4225	SISMAZ_LM71_SX	-11,1199	7-2	0
7	0,845	SISMAZ_LM71_SX	-11,6944	7-2	0,4225
7	0,845	SISMAZ_LM71_SX	-11,6944	7-3	0
7	1,2675	SISMAZ_LM71_SX	-12,1278	7-3	0,4225
7	0	SISMAZ_LM71_DX	27,7638	7-1	0
7	0,4225	SISMAZ_LM71_DX	25,2409	7-1	0,4225
7	0,4225	SISMAZ_LM71_DX	25,2409	7-2	0
7	0,845	SISMAZ_LM71_DX	22,8728	7-2	0,4225

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
7	0,845	SISMAZ_LM71_DX	22,8728	7-3	0
7	1,2675	SISMAZ_LM71_DX	20,6552	7-3	0,4225
7	0	QP	181,1721	7-1	0
7	0,4225	QP	160,3331	7-1	0,4225
7	0,4225	QP	160,3331	7-2	0
7	0,845	QP	135,4988	7-2	0,4225
7	0,845	QP	135,4988	7-3	0
7	1,2675	QP	106,477	7-3	0,4225
8	0	PP	-0,1776	8-1	0
8	0,46	PP	-0,179	8-1	0,46
8	0,46	PP	-0,179	8-2	0
8	0,92	PP	-0,1794	8-2	0,46
8	0,92	PP	-0,1794	8-3	0
8	1,38	PP	-0,1787	8-3	0,46
8	1,38	PP	-0,1787	8-4	0
8	1,84	PP	-0,177	8-4	0,46
8	1,84	PP	-0,177	8-5	0
8	2,3	PP	-0,1743	8-5	0,46
8	0	PPERM	16,919	8-1	0
8	0,46	PPERM	10,0702	8-1	0,46
8	0,46	PPERM	10,0702	8-2	0
8	0,92	PPERM	1,9386	8-2	0,46
8	0,92	PPERM	1,9386	8-3	0
8	1,38	PPERM	-7,556	8-3	0,46
8	1,38	PPERM	-7,556	8-4	0
8	1,84	PPERM	-18,4942	8-4	0,46
8	1,84	PPERM	-18,4942	8-5	0
8	2,3	PPERM	-30,9567	8-5	0,46
8	0	BALLAST	89,7355	8-1	0
8	0,46	BALLAST	63,6634	8-1	0,46
8	0,46	BALLAST	63,6634	8-2	0
8	0,92	BALLAST	40,7428	8-2	0,46
8	0,92	BALLAST	40,7428	8-3	0
8	1,38	BALLAST	20,8033	8-3	0,46
8	1,38	BALLAST	20,8033	8-4	0
8	1,84	BALLAST	3,6744	8-4	0,46
8	1,84	BALLAST	3,6744	8-5	0
8	2,3	BALLAST	-10,814	8-5	0,46
8	0	ACC_SX	0	8-1	0
8	0,46	ACC_SX	0	8-1	0,46
8	0,46	ACC_SX	0	8-2	0
8	0,92	ACC_SX	0	8-2	0,46
8	0,92	ACC_SX	0	8-3	0
8	1,38	ACC_SX	0	8-3	0,46
8	1,38	ACC_SX	0	8-4	0
8	1,84	ACC_SX	0	8-4	0,46
8	1,84	ACC_SX	0	8-5	0
8	2,3	ACC_SX	0	8-5	0,46
8	0	ACC_DX	-206,8583	8-1	0
8	0,46	ACC_DX	-212,9186	8-1	0,46
8	0,46	ACC_DX	-212,9186	8-2	0
8	0,92	ACC_DX	-217,8206	8-2	0,46
8	0,92	ACC_DX	-217,8206	8-3	0
8	1,38	ACC_DX	-221,4442	8-3	0,46
8	1,38	ACC_DX	-221,4442	8-4	0
8	1,84	ACC_DX	-223,6671	8-4	0,46
8	1,84	ACC_DX	-223,6671	8-5	0
8	2,3	ACC_DX	-224,3655	8-5	0,46
8	0	SISMAX_PP	199,1368	8-1	0
8	0,46	SISMAX_PP	184,0435	8-1	0,46
8	0,46	SISMAX_PP	184,0435	8-2	0
8	0,92	SISMAX_PP	169,0113	8-2	0,46
8	0,92	SISMAX_PP	169,0113	8-3	0
8	1,38	SISMAX_PP	154,139	8-3	0,46
8	1,38	SISMAX_PP	154,139	8-4	0
8	1,84	SISMAX_PP	139,5242	8-4	0,46
8	1,84	SISMAX_PP	139,5242	8-5	0
8	2,3	SISMAX_PP	125,2633	8-5	0,46

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8	0	SISMAZ_PP	16,0887	8-1	0
8	0,46	SISMAZ_PP	11,117	8-1	0,46
8	0,46	SISMAZ_PP	11,117	8-2	0
8	0,92	SISMAZ_PP	6,4277	8-2	0,46
8	0,92	SISMAZ_PP	6,4277	8-3	0
8	1,38	SISMAZ_PP	1,983	8-3	0,46
8	1,38	SISMAZ_PP	1,983	8-4	0
8	1,84	SISMAZ_PP	-2,255	8-4	0,46
8	1,84	SISMAZ_PP	-2,255	8-5	0
8	2,3	SISMAZ_PP	-6,3243	8-5	0,46
8	0	SISMAX_LM71_SX	76,867	8-1	0
8	0,46	SISMAX_LM71_SX	72,3207	8-1	0,46
8	0,46	SISMAX_LM71_SX	72,3207	8-2	0
8	0,92	SISMAX_LM71_SX	67,8289	8-2	0,46
8	0,92	SISMAX_LM71_SX	67,8289	8-3	0
8	1,38	SISMAX_LM71_SX	63,4034	8-3	0,46
8	1,38	SISMAX_LM71_SX	63,4034	8-4	0
8	1,84	SISMAX_LM71_SX	59,0549	8-4	0,46
8	1,84	SISMAX_LM71_SX	59,0549	8-5	0
8	2,3	SISMAX_LM71_SX	54,7939	8-5	0,46
8	0	SISMAX_LM71_DX	81,0657	8-1	0
8	0,46	SISMAX_LM71_DX	76,4247	8-1	0,46
8	0,46	SISMAX_LM71_DX	76,4247	8-2	0
8	0,92	SISMAX_LM71_DX	71,8184	8-2	0,46
8	0,92	SISMAX_LM71_DX	71,8184	8-3	0
8	1,38	SISMAX_LM71_DX	67,2604	8-3	0,46
8	1,38	SISMAX_LM71_DX	67,2604	8-4	0
8	1,84	SISMAX_LM71_DX	62,7635	8-4	0,46
8	1,84	SISMAX_LM71_DX	62,7635	8-5	0
8	2,3	SISMAX_LM71_DX	58,3402	8-5	0,46
8	0	SISMAZ_LM71_SX	-12,1278	8-1	0
8	0,46	SISMAZ_LM71_SX	-12,4491	8-1	0,46
8	0,46	SISMAZ_LM71_SX	-12,4491	8-2	0
8	0,92	SISMAZ_LM71_SX	-12,6246	8-2	0,46
8	0,92	SISMAZ_LM71_SX	-12,6246	8-3	0
8	1,38	SISMAZ_LM71_SX	-12,6653	8-3	0,46
8	1,38	SISMAZ_LM71_SX	-12,6653	8-4	0
8	1,84	SISMAZ_LM71_SX	-12,5821	8-4	0,46
8	1,84	SISMAZ_LM71_SX	-12,5821	8-5	0
8	2,3	SISMAZ_LM71_SX	-12,3857	8-5	0,46
8	0	SISMAZ_LM71_DX	20,6552	8-1	0
8	0,46	SISMAZ_LM71_DX	18,407	8-1	0,46
8	0,46	SISMAZ_LM71_DX	18,407	8-2	0
8	0,92	SISMAZ_LM71_DX	16,3261	8-2	0,46
8	0,92	SISMAZ_LM71_DX	16,3261	8-3	0
8	1,38	SISMAZ_LM71_DX	14,4065	8-3	0,46
8	1,38	SISMAZ_LM71_DX	14,4065	8-4	0
8	1,84	SISMAZ_LM71_DX	12,6421	8-4	0,46
8	1,84	SISMAZ_LM71_DX	12,6421	8-5	0
8	2,3	SISMAZ_LM71_DX	11,0268	8-5	0,46
8	0	QP	106,477	8-1	0
8	0,46	QP	73,5546	8-1	0,46
8	0,46	QP	73,5546	8-2	0
8	0,92	QP	42,5021	8-2	0,46
8	0,92	QP	42,5021	8-3	0
8	1,38	QP	13,0686	8-3	0,46
8	1,38	QP	13,0686	8-4	0
8	1,84	QP	-14,9968	8-4	0,46
8	1,84	QP	-14,9968	8-5	0
8	2,3	QP	-41,945	8-5	0,46
9	0	PP	-0,1743	9-1	0
9	0,48608	PP	-0,1704	9-1	0,48608
9	0,48608	PP	-0,1704	9-2	0
9	0,97217	PP	-0,1653	9-2	0,48608
9	0,97217	PP	-0,1653	9-3	0
9	1,45825	PP	-0,1592	9-3	0,48608
9	1,45825	PP	-0,1592	9-4	0
9	1,94433	PP	-0,1521	9-4	0,48608

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	1,94433	PP	-0,1521	9-5	0
9	2,43042	PP	-0,1442	9-5	0,48608
9	2,43042	PP	-0,1442	9-6	0
9	2,9165	PP	-0,1353	9-6	0,48608
9	2,9165	PP	-0,1353	9-7	0
9	3,40258	PP	-0,1258	9-7	0,48608
9	3,40258	PP	-0,1258	9-8	0
9	3,88867	PP	-0,1156	9-8	0,48608
9	3,88867	PP	-0,1156	9-9	0
9	4,37475	PP	-0,1049	9-9	0,48608
9	4,37475	PP	-0,1049	9-10	0
9	4,86083	PP	-0,0939	9-10	0,48608
9	4,86083	PP	-0,0939	9-11	0
9	5,34692	PP	-0,0826	9-11	0,48608
9	5,34692	PP	-0,0826	9-12	0
9	5,833	PP	-0,0713	9-12	0,48608
9	0	PPERM	-30,9567	9-1	0
9	0,48608	PPERM	-43,6241	9-1	0,48608
9	0,48608	PPERM	-43,6241	9-2	0
9	0,97217	PPERM	-53,6869	9-2	0,48608
9	0,97217	PPERM	-53,6869	9-3	0
9	1,45825	PPERM	-61,2392	9-3	0,48608
9	1,45825	PPERM	-61,2392	9-4	0
9	1,94433	PPERM	-66,374	9-4	0,48608
9	1,94433	PPERM	-66,374	9-5	0
9	2,43042	PPERM	-69,1838	9-5	0,48608
9	2,43042	PPERM	-69,1838	9-6	0
9	2,9165	PPERM	-69,7598	9-6	0,48608
9	2,9165	PPERM	-69,7598	9-7	0
9	3,40258	PPERM	-68,1924	9-7	0,48608
9	3,40258	PPERM	-68,1924	9-8	0
9	3,88867	PPERM	-64,5709	9-8	0,48608
9	3,88867	PPERM	-64,5709	9-9	0
9	4,37475	PPERM	-58,9838	9-9	0,48608
9	4,37475	PPERM	-58,9838	9-10	0
9	4,86083	PPERM	-51,5185	9-10	0,48608
9	4,86083	PPERM	-51,5185	9-11	0
9	5,34692	PPERM	-42,2617	9-11	0,48608
9	5,34692	PPERM	-42,2617	9-12	0
9	5,833	PPERM	-31,2994	9-12	0,48608
9	0	BALLAST	-10,814	9-1	0
9	0,48608	BALLAST	-23,4394	9-1	0,48608
9	0,48608	BALLAST	-23,4394	9-2	0
9	0,97217	BALLAST	-33,5063	9-2	0,48608
9	0,97217	BALLAST	-33,5063	9-3	0
9	1,45825	BALLAST	-41,2143	9-3	0,48608
9	1,45825	BALLAST	-41,2143	9-4	0
9	1,94433	BALLAST	-46,7623	9-4	0,48608
9	1,94433	BALLAST	-46,7623	9-5	0
9	2,43042	BALLAST	-50,3486	9-5	0,48608
9	2,43042	BALLAST	-50,3486	9-6	0
9	2,9165	BALLAST	-52,1708	9-6	0,48608
9	2,9165	BALLAST	-52,1708	9-7	0
9	3,40258	BALLAST	-52,4255	9-7	0,48608
9	3,40258	BALLAST	-52,4255	9-8	0
9	3,88867	BALLAST	-51,309	9-8	0,48608
9	3,88867	BALLAST	-51,309	9-9	0
9	4,37475	BALLAST	-49,0165	9-9	0,48608
9	4,37475	BALLAST	-49,0165	9-10	0
9	4,86083	BALLAST	-45,7427	9-10	0,48608
9	4,86083	BALLAST	-45,7427	9-11	0
9	5,34692	BALLAST	-41,6818	9-11	0,48608
9	5,34692	BALLAST	-41,6818	9-12	0
9	5,833	BALLAST	-37,0272	9-12	0,48608
9	0	ACC_SX	0	9-1	0
9	0,48608	ACC_SX	0	9-1	0,48608
9	0,48608	ACC_SX	0	9-2	0
9	0,97217	ACC_SX	0	9-2	0,48608

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	0,97217	ACC_SX	0	9-3	0
9	1,45825	ACC_SX	0	9-3	0,48608
9	1,45825	ACC_SX	0	9-4	0
9	1,94433	ACC_SX	0	9-4	0,48608
9	1,94433	ACC_SX	0	9-5	0
9	2,43042	ACC_SX	0	9-5	0,48608
9	2,43042	ACC_SX	0	9-6	0
9	2,9165	ACC_SX	0	9-6	0,48608
9	2,9165	ACC_SX	0	9-7	0
9	3,40258	ACC_SX	0	9-7	0,48608
9	3,40258	ACC_SX	0	9-8	0
9	3,88867	ACC_SX	0	9-8	0,48608
9	3,88867	ACC_SX	0	9-9	0
9	4,37475	ACC_SX	0	9-9	0,48608
9	4,37475	ACC_SX	0	9-10	0
9	4,86083	ACC_SX	0	9-10	0,48608
9	4,86083	ACC_SX	0	9-11	0
9	5,34692	ACC_SX	0	9-11	0,48608
9	5,34692	ACC_SX	0	9-12	0
9	5,833	ACC_SX	0	9-12	0,48608
9	0	ACC_DX	-224,3655	9-1	0
9	0,48608	ACC_DX	-223,3095	9-1	0,48608
9	0,48608	ACC_DX	-223,3095	9-2	0
9	0,97217	ACC_DX	-220,2591	9-2	0,48608
9	0,97217	ACC_DX	-220,2591	9-3	0
9	1,45825	ACC_DX	-215,0604	9-3	0,48608
9	1,45825	ACC_DX	-215,0604	9-4	0
9	1,94433	ACC_DX	-207,5572	9-4	0,48608
9	1,94433	ACC_DX	-207,5572	9-5	0
9	2,43042	ACC_DX	-197,5906	9-5	0,48608
9	2,43042	ACC_DX	-197,5906	9-6	0
9	2,9165	ACC_DX	-184,9995	9-6	0,48608
9	2,9165	ACC_DX	-184,9995	9-7	0
9	3,40258	ACC_DX	-169,6202	9-7	0,48608
9	3,40258	ACC_DX	-169,6202	9-8	0
9	3,88867	ACC_DX	-151,287	9-8	0,48608
9	3,88867	ACC_DX	-151,287	9-9	0
9	4,37475	ACC_DX	-129,8321	9-9	0,48608
9	4,37475	ACC_DX	-129,8321	9-10	0
9	4,86083	ACC_DX	-105,0855	9-10	0,48608
9	4,86083	ACC_DX	-105,0855	9-11	0
9	5,34692	ACC_DX	-76,8757	9-11	0,48608
9	5,34692	ACC_DX	-76,8757	9-12	0
9	5,833	ACC_DX	-45,0297	9-12	0,48608
9	0	SISMAX_PP	125,2633	9-1	0
9	0,48608	SISMAX_PP	104,3384	9-1	0,48608
9	0,48608	SISMAX_PP	104,3384	9-2	0
9	0,97217	SISMAX_PP	84,0262	9-2	0,48608
9	0,97217	SISMAX_PP	84,0262	9-3	0
9	1,45825	SISMAX_PP	64,4368	9-3	0,48608
9	1,45825	SISMAX_PP	64,4368	9-4	0
9	1,94433	SISMAX_PP	45,6796	9-4	0,48608
9	1,94433	SISMAX_PP	45,6796	9-5	0
9	2,43042	SISMAX_PP	27,8636	9-5	0,48608
9	2,43042	SISMAX_PP	27,8636	9-6	0
9	2,9165	SISMAX_PP	11,0971	9-6	0,48608
9	2,9165	SISMAX_PP	11,0971	9-7	0
9	3,40258	SISMAX_PP	-4,5114	9-7	0,48608
9	3,40258	SISMAX_PP	-4,5114	9-8	0
9	3,88867	SISMAX_PP	-18,8536	9-8	0,48608
9	3,88867	SISMAX_PP	-18,8536	9-9	0
9	4,37475	SISMAX_PP	-31,8209	9-9	0,48608
9	4,37475	SISMAX_PP	-31,8209	9-10	0
9	4,86083	SISMAX_PP	-43,3044	9-10	0,48608
9	4,86083	SISMAX_PP	-43,3044	9-11	0
9	5,34692	SISMAX_PP	-53,1947	9-11	0,48608
9	5,34692	SISMAX_PP	-53,1947	9-12	0
9	5,833	SISMAX_PP	-61,3816	9-12	0,48608

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	0	SISMAZ_PP	-6,3243	9-1	0
9	0,48608	SISMAZ_PP	-10,1429	9-1	0,48608
9	0,48608	SISMAZ_PP	-10,1429	9-2	0
9	0,97217	SISMAZ_PP	-13,1819	9-2	0,48608
9	0,97217	SISMAZ_PP	-13,1819	9-3	0
9	1,45825	SISMAZ_PP	-15,4855	9-3	0,48608
9	1,45825	SISMAZ_PP	-15,4855	9-4	0
9	1,94433	SISMAZ_PP	-17,0979	9-4	0,48608
9	1,94433	SISMAZ_PP	-17,0979	9-5	0
9	2,43042	SISMAZ_PP	-18,0629	9-5	0,48608
9	2,43042	SISMAZ_PP	-18,0629	9-6	0
9	2,9165	SISMAZ_PP	-18,4243	9-6	0,48608
9	2,9165	SISMAZ_PP	-18,4243	9-7	0
9	3,40258	SISMAZ_PP	-18,2255	9-7	0,48608
9	3,40258	SISMAZ_PP	-18,2255	9-8	0
9	3,88867	SISMAZ_PP	-17,5095	9-8	0,48608
9	3,88867	SISMAZ_PP	-17,5095	9-9	0
9	4,37475	SISMAZ_PP	-16,3193	9-9	0,48608
9	4,37475	SISMAZ_PP	-16,3193	9-10	0
9	4,86083	SISMAZ_PP	-14,6976	9-10	0,48608
9	4,86083	SISMAZ_PP	-14,6976	9-11	0
9	5,34692	SISMAZ_PP	-12,6867	9-11	0,48608
9	5,34692	SISMAZ_PP	-12,6867	9-12	0
9	5,833	SISMAZ_PP	-10,329	9-12	0,48608
9	0	SISMAX_LM71_SX	54,7939	9-1	0
9	0,48608	SISMAX_LM71_SX	50,3974	9-1	0,48608
9	0,48608	SISMAX_LM71_SX	50,3974	9-2	0
9	0,97217	SISMAX_LM71_SX	46,1209	9-2	0,48608
9	0,97217	SISMAX_LM71_SX	46,1209	9-3	0
9	1,45825	SISMAX_LM71_SX	41,9753	9-3	0,48608
9	1,45825	SISMAX_LM71_SX	41,9753	9-4	0
9	1,94433	SISMAX_LM71_SX	37,9709	9-4	0,48608
9	1,94433	SISMAX_LM71_SX	37,9709	9-5	0
9	2,43042	SISMAX_LM71_SX	34,1175	9-5	0,48608
9	2,43042	SISMAX_LM71_SX	34,1175	9-6	0
9	2,9165	SISMAX_LM71_SX	30,4246	9-6	0,48608
9	2,9165	SISMAX_LM71_SX	30,4246	9-7	0
9	3,40258	SISMAX_LM71_SX	26,9013	9-7	0,48608
9	3,40258	SISMAX_LM71_SX	26,9013	9-8	0
9	3,88867	SISMAX_LM71_SX	23,5566	9-8	0,48608
9	3,88867	SISMAX_LM71_SX	23,5566	9-9	0
9	4,37475	SISMAX_LM71_SX	20,3991	9-9	0,48608
9	4,37475	SISMAX_LM71_SX	20,3991	9-10	0
9	4,86083	SISMAX_LM71_SX	17,4371	9-10	0,48608
9	4,86083	SISMAX_LM71_SX	17,4371	9-11	0
9	5,34692	SISMAX_LM71_SX	14,6789	9-11	0,48608
9	5,34692	SISMAX_LM71_SX	14,6789	9-12	0
9	5,833	SISMAX_LM71_SX	12,1326	9-12	0,48608
9	0	SISMAX_LM71_DX	58,3402	9-1	0
9	0,48608	SISMAX_LM71_DX	53,7589	9-1	0,48608
9	0,48608	SISMAX_LM71_DX	53,7589	9-2	0
9	0,97217	SISMAX_LM71_DX	49,2864	9-2	0,48608
9	0,97217	SISMAX_LM71_DX	49,2864	9-3	0
9	1,45825	SISMAX_LM71_DX	44,9356	9-3	0,48608
9	1,45825	SISMAX_LM71_DX	44,9356	9-4	0
9	1,94433	SISMAX_LM71_DX	40,7189	9-4	0,48608
9	1,94433	SISMAX_LM71_DX	40,7189	9-5	0
9	2,43042	SISMAX_LM71_DX	36,6483	9-5	0,48608
9	2,43042	SISMAX_LM71_DX	36,6483	9-6	0
9	2,9165	SISMAX_LM71_DX	32,7352	9-6	0,48608
9	2,9165	SISMAX_LM71_DX	32,7352	9-7	0
9	3,40258	SISMAX_LM71_DX	28,991	9-7	0,48608
9	3,40258	SISMAX_LM71_DX	28,991	9-8	0
9	3,88867	SISMAX_LM71_DX	25,4265	9-8	0,48608
9	3,88867	SISMAX_LM71_DX	25,4265	9-9	0
9	4,37475	SISMAX_LM71_DX	22,0522	9-9	0,48608
9	4,37475	SISMAX_LM71_DX	22,0522	9-10	0
9	4,86083	SISMAX_LM71_DX	18,8786	9-10	0,48608

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9	4,86083	SISMAX_LM71_DX	18,8786	9-11	0
9	5,34692	SISMAX_LM71_DX	15,9159	9-11	0,48608
9	5,34692	SISMAX_LM71_DX	15,9159	9-12	0
9	5,833	SISMAX_LM71_DX	13,174	9-12	0,48608
9	0	SISMAZ_LM71_SX	-12,3857	9-1	0
9	0,48608	SISMAZ_LM71_SX	-12,0668	9-1	0,48608
9	0,48608	SISMAZ_LM71_SX	-12,0668	9-2	0
9	0,97217	SISMAZ_LM71_SX	-11,6459	9-2	0,48608
9	0,97217	SISMAZ_LM71_SX	-11,6459	9-3	0
9	1,45825	SISMAZ_LM71_SX	-11,1353	9-3	0,48608
9	1,45825	SISMAZ_LM71_SX	-11,1353	9-4	0
9	1,94433	SISMAZ_LM71_SX	-10,5472	9-4	0,48608
9	1,94433	SISMAZ_LM71_SX	-10,5472	9-5	0
9	2,43042	SISMAZ_LM71_SX	-9,8936	9-5	0,48608
9	2,43042	SISMAZ_LM71_SX	-9,8936	9-6	0
9	2,9165	SISMAZ_LM71_SX	-9,1864	9-6	0,48608
9	2,9165	SISMAZ_LM71_SX	-9,1864	9-7	0
9	3,40258	SISMAZ_LM71_SX	-8,4376	9-7	0,48608
9	3,40258	SISMAZ_LM71_SX	-8,4376	9-8	0
9	3,88867	SISMAZ_LM71_SX	-7,6587	9-8	0,48608
9	3,88867	SISMAZ_LM71_SX	-7,6587	9-9	0
9	4,37475	SISMAZ_LM71_SX	-6,8614	9-9	0,48608
9	4,37475	SISMAZ_LM71_SX	-6,8614	9-10	0
9	4,86083	SISMAZ_LM71_SX	-6,0574	9-10	0,48608
9	4,86083	SISMAZ_LM71_SX	-6,0574	9-11	0
9	5,34692	SISMAZ_LM71_SX	-5,258	9-11	0,48608
9	5,34692	SISMAZ_LM71_SX	-5,258	9-12	0
9	5,833	SISMAZ_LM71_SX	-4,4748	9-12	0,48608
9	0	SISMAZ_LM71_DX	11,0268	9-1	0
9	0,48608	SISMAZ_LM71_DX	9,4749	9-1	0,48608
9	0,48608	SISMAZ_LM71_DX	9,4749	9-2	0
9	0,97217	SISMAZ_LM71_DX	8,0749	9-2	0,48608
9	0,97217	SISMAZ_LM71_DX	8,0749	9-3	0
9	1,45825	SISMAZ_LM71_DX	6,8191	9-3	0,48608
9	1,45825	SISMAZ_LM71_DX	6,8191	9-4	0
9	1,94433	SISMAZ_LM71_DX	5,6999	9-4	0,48608
9	1,94433	SISMAZ_LM71_DX	5,6999	9-5	0
9	2,43042	SISMAZ_LM71_DX	4,7095	9-5	0,48608
9	2,43042	SISMAZ_LM71_DX	4,7095	9-6	0
9	2,9165	SISMAZ_LM71_DX	3,8403	9-6	0,48608
9	2,9165	SISMAZ_LM71_DX	3,8403	9-7	0
9	3,40258	SISMAZ_LM71_DX	3,0843	9-7	0,48608
9	3,40258	SISMAZ_LM71_DX	3,0843	9-8	0
9	3,88867	SISMAZ_LM71_DX	2,4337	9-8	0,48608
9	3,88867	SISMAZ_LM71_DX	2,4337	9-9	0
9	4,37475	SISMAZ_LM71_DX	1,8808	9-9	0,48608
9	4,37475	SISMAZ_LM71_DX	1,8808	9-10	0
9	4,86083	SISMAZ_LM71_DX	1,4177	9-10	0,48608
9	4,86083	SISMAZ_LM71_DX	1,4177	9-11	0
9	5,34692	SISMAZ_LM71_DX	1,0365	9-11	0,48608
9	5,34692	SISMAZ_LM71_DX	1,0365	9-12	0
9	5,833	SISMAZ_LM71_DX	0,7294	9-12	0,48608
9	0	QP	-41,945	9-1	0
9	0,48608	QP	-67,2339	9-1	0,48608
9	0,48608	QP	-67,2339	9-2	0
9	0,97217	QP	-87,3585	9-2	0,48608
9	0,97217	QP	-87,3585	9-3	0
9	1,45825	QP	-102,6126	9-3	0,48608
9	1,45825	QP	-102,6126	9-4	0
9	1,94433	QP	-113,2885	9-4	0,48608
9	1,94433	QP	-113,2885	9-5	0
9	2,43042	QP	-119,6766	9-5	0,48608
9	2,43042	QP	-119,6766	9-6	0
9	2,9165	QP	-122,0659	9-6	0,48608
9	2,9165	QP	-122,0659	9-7	0
9	3,40258	QP	-120,7437	9-7	0,48608
9	3,40258	QP	-120,7437	9-8	0
9	3,88867	QP	-115,9955	9-8	0,48608



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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	3,88867	QP	-115,9955	9-9	0
9	4,37475	QP	-108,1052	9-9	0,48608
9	4,37475	QP	-108,1052	9-10	0
9	4,86083	QP	-97,3551	9-10	0,48608
9	4,86083	QP	-97,3551	9-11	0
9	5,34692	QP	-84,0262	9-11	0,48608
9	5,34692	QP	-84,0262	9-12	0
9	5,833	QP	-68,3979	9-12	0,48608
10	0	PP	-0,0713	10-1	0
10	0,47577	PP	-0,0604	10-1	0,47577
10	0,47577	PP	-0,0604	10-2	0
10	0,95154	PP	-0,0497	10-2	0,47577
10	0,95154	PP	-0,0497	10-3	0
10	1,42731	PP	-0,0395	10-3	0,47577
10	1,42731	PP	-0,0395	10-4	0
10	1,90309	PP	-0,03	10-4	0,47577
10	1,90309	PP	-0,03	10-5	0
10	2,37886	PP	-0,0214	10-5	0,47577
10	2,37886	PP	-0,0214	10-6	0
10	2,85463	PP	-0,0139	10-6	0,47577
10	2,85463	PP	-0,0139	10-7	0
10	3,3304	PP	-0,0078	10-7	0,47577
10	0	PPERM	-31,2994	10-1	0
10	0,47577	PPERM	-20,6303	10-1	0,47577
10	0,47577	PPERM	-20,6303	10-2	0
10	0,95154	PPERM	-11,7483	10-2	0,47577
10	0,95154	PPERM	-11,7483	10-3	0
10	1,42731	PPERM	-4,7329	10-3	0,47577
10	1,42731	PPERM	-4,7329	10-4	0
10	1,90309	PPERM	0,3361	10-4	0,47577
10	1,90309	PPERM	0,3361	10-5	0
10	2,37886	PPERM	3,3785	10-5	0,47577
10	2,37886	PPERM	3,3785	10-6	0
10	2,85463	PPERM	4,3142	10-6	0,47577
10	2,85463	PPERM	4,3142	10-7	0
10	3,3304	PPERM	3,0627	10-7	0,47577
10	0	BALLAST	-37,0272	10-1	0
10	0,47577	BALLAST	-32,0833	10-1	0,47577
10	0,47577	BALLAST	-32,0833	10-2	0
10	0,95154	BALLAST	-26,9362	10-2	0,47577
10	0,95154	BALLAST	-26,9362	10-3	0
10	1,42731	BALLAST	-21,7661	10-3	0,47577
10	1,42731	BALLAST	-21,7661	10-4	0
10	1,90309	BALLAST	-16,753	10-4	0,47577
10	1,90309	BALLAST	-16,753	10-5	0
10	2,37886	BALLAST	-12,0767	10-5	0,47577
10	2,37886	BALLAST	-12,0767	10-6	0
10	2,85463	BALLAST	-7,9169	10-6	0,47577
10	2,85463	BALLAST	-7,9169	10-7	0
10	3,3304	BALLAST	-4,4533	10-7	0,47577
10	0	ACC_SX	0	10-1	0
10	0,47577	ACC_SX	0	10-1	0,47577
10	0,47577	ACC_SX	0	10-2	0
10	0,95154	ACC_SX	0	10-2	0,47577
10	0,95154	ACC_SX	0	10-3	0
10	1,42731	ACC_SX	0	10-3	0,47577
10	1,42731	ACC_SX	0	10-4	0
10	1,90309	ACC_SX	0	10-4	0,47577
10	1,90309	ACC_SX	0	10-5	0
10	2,37886	ACC_SX	0	10-5	0,47577
10	2,37886	ACC_SX	0	10-6	0
10	2,85463	ACC_SX	0	10-6	0,47577
10	2,85463	ACC_SX	0	10-7	0
10	3,3304	ACC_SX	0	10-7	0,47577
10	0	ACC_DX	-45,0297	10-1	0
10	0,47577	ACC_DX	-15,6017	10-1	0,47577
10	0,47577	ACC_DX	-15,6017	10-2	0
10	0,95154	ACC_DX	6,7753	10-2	0,47577

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
10	0,95154	ACC_DX	6,7753	10-3	0
10	1,42731	ACC_DX	22,2644	10-3	0,47577
10	1,42731	ACC_DX	22,2644	10-4	0
10	1,90309	ACC_DX	31,0275	10-4	0,47577
10	1,90309	ACC_DX	31,0275	10-5	0
10	2,37886	ACC_DX	33,2259	10-5	0,47577
10	2,37886	ACC_DX	33,2259	10-6	0
10	2,85463	ACC_DX	29,0194	10-6	0,47577
10	2,85463	ACC_DX	29,0194	10-7	0
10	3,3304	ACC_DX	18,5671	10-7	0,47577
10	0	SISMAX_PP	-61,3816	10-1	0
10	0,47577	SISMAX_PP	-62,9706	10-1	0,47577
10	0,47577	SISMAX_PP	-62,9706	10-2	0
10	0,95154	SISMAX_PP	-62,7169	10-2	0,47577
10	0,95154	SISMAX_PP	-62,7169	10-3	0
10	1,42731	SISMAX_PP	-60,515	10-3	0,47577
10	1,42731	SISMAX_PP	-60,515	10-4	0
10	1,90309	SISMAX_PP	-56,2585	10-4	0,47577
10	1,90309	SISMAX_PP	-56,2585	10-5	0
10	2,37886	SISMAX_PP	-49,8403	10-5	0,47577
10	2,37886	SISMAX_PP	-49,8403	10-6	0
10	2,85463	SISMAX_PP	-41,1524	10-6	0,47577
10	2,85463	SISMAX_PP	-41,1524	10-7	0
10	3,3304	SISMAX_PP	-30,0861	10-7	0,47577
10	0	SISMAZ_PP	-10,329	10-1	0
10	0,47577	SISMAZ_PP	-7,9717	10-1	0,47577
10	0,47577	SISMAZ_PP	-7,9717	10-2	0
10	0,95154	SISMAZ_PP	-5,853	10-2	0,47577
10	0,95154	SISMAZ_PP	-5,853	10-3	0
10	1,42731	SISMAZ_PP	-4,0122	10-3	0,47577
10	1,42731	SISMAZ_PP	-4,0122	10-4	0
10	1,90309	SISMAZ_PP	-2,4885	10-4	0,47577
10	1,90309	SISMAZ_PP	-2,4885	10-5	0
10	2,37886	SISMAZ_PP	-1,3212	10-5	0,47577
10	2,37886	SISMAZ_PP	-1,3212	10-6	0
10	2,85463	SISMAZ_PP	-0,5497	10-6	0,47577
10	2,85463	SISMAZ_PP	-0,5497	10-7	0
10	3,3304	SISMAZ_PP	-0,2134	10-7	0,47577
10	0	SISMAX_LM71_SX	12,1326	10-1	0
10	0,47577	SISMAX_LM71_SX	9,8531	10-1	0,47577
10	0,47577	SISMAX_LM71_SX	9,8531	10-2	0
10	0,95154	SISMAX_LM71_SX	7,7915	10-2	0,47577
10	0,95154	SISMAX_LM71_SX	7,7915	10-3	0
10	1,42731	SISMAX_LM71_SX	5,955	10-3	0,47577
10	1,42731	SISMAX_LM71_SX	5,955	10-4	0
10	1,90309	SISMAX_LM71_SX	4,351	10-4	0,47577
10	1,90309	SISMAX_LM71_SX	4,351	10-5	0
10	2,37886	SISMAX_LM71_SX	2,9867	10-5	0,47577
10	2,37886	SISMAX_LM71_SX	2,9867	10-6	0
10	2,85463	SISMAX_LM71_SX	1,8691	10-6	0,47577
10	2,85463	SISMAX_LM71_SX	1,8691	10-7	0
10	3,3304	SISMAX_LM71_SX	1,0056	10-7	0,47577
10	0	SISMAX_LM71_DX	13,174	10-1	0
10	0,47577	SISMAX_LM71_DX	10,7138	10-1	0,47577
10	0,47577	SISMAX_LM71_DX	10,7138	10-2	0
10	0,95154	SISMAX_LM71_DX	8,4836	10-2	0,47577
10	0,95154	SISMAX_LM71_DX	8,4836	10-3	0
10	1,42731	SISMAX_LM71_DX	6,4928	10-3	0,47577
10	1,42731	SISMAX_LM71_DX	6,4928	10-4	0
10	1,90309	SISMAX_LM71_DX	4,7502	10-4	0,47577
10	1,90309	SISMAX_LM71_DX	4,7502	10-5	0
10	2,37886	SISMAX_LM71_DX	3,265	10-5	0,47577
10	2,37886	SISMAX_LM71_DX	3,265	10-6	0
10	2,85463	SISMAX_LM71_DX	2,0459	10-6	0,47577
10	2,85463	SISMAX_LM71_DX	2,0459	10-7	0
10	3,3304	SISMAX_LM71_DX	1,1022	10-7	0,47577
10	0	SISMAZ_LM71_SX	-4,4748	10-1	0
10	0,47577	SISMAZ_LM71_SX	-3,7347	10-1	0,47577

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
10	0,47577	SISMAZ_LM71_SX	-3,7347	10-2	0
10	0,95154	SISMAZ_LM71_SX	-3,0316	10-2	0,47577
10	0,95154	SISMAZ_LM71_SX	-3,0316	10-3	0
10	1,42731	SISMAZ_LM71_SX	-2,376	10-3	0,47577
10	1,42731	SISMAZ_LM71_SX	-2,376	10-4	0
10	1,90309	SISMAZ_LM71_SX	-1,7785	10-4	0,47577
10	1,90309	SISMAZ_LM71_SX	-1,7785	10-5	0
10	2,37886	SISMAZ_LM71_SX	-1,2497	10-5	0,47577
10	2,37886	SISMAZ_LM71_SX	-1,2497	10-6	0
10	2,85463	SISMAZ_LM71_SX	-0,8	10-6	0,47577
10	2,85463	SISMAZ_LM71_SX	-0,8	10-7	0
10	3,3304	SISMAZ_LM71_SX	-0,4401	10-7	0,47577
10	0	SISMAZ_LM71_DX	0,7294	10-1	0
10	0,47577	SISMAZ_LM71_DX	0,4928	10-1	0,47577
10	0,47577	SISMAZ_LM71_DX	0,4928	10-2	0
10	0,95154	SISMAZ_LM71_DX	0,3123	10-2	0,47577
10	0,95154	SISMAZ_LM71_DX	0,3123	10-3	0
10	1,42731	SISMAZ_LM71_DX	0,1804	10-3	0,47577
10	1,42731	SISMAZ_LM71_DX	0,1804	10-4	0
10	1,90309	SISMAZ_LM71_DX	0,0898	10-4	0,47577
10	1,90309	SISMAZ_LM71_DX	0,0898	10-5	0
10	2,37886	SISMAZ_LM71_DX	0,0331	10-5	0,47577
10	2,37886	SISMAZ_LM71_DX	0,0331	10-6	0
10	2,85463	SISMAZ_LM71_DX	0,003	10-6	0,47577
10	2,85463	SISMAZ_LM71_DX	0,003	10-7	0
10	3,3304	SISMAZ_LM71_DX	-0,008	10-7	0,47577
10	0	QP	-68,3979	10-1	0
10	0,47577	QP	-52,774	10-1	0,47577
10	0,47577	QP	-52,774	10-2	0
10	0,95154	QP	-38,7342	10-2	0,47577
10	0,95154	QP	-38,7342	10-3	0
10	1,42731	QP	-26,5385	10-3	0,47577
10	1,42731	QP	-26,5385	10-4	0
10	1,90309	QP	-16,4469	10-4	0,47577
10	1,90309	QP	-16,4469	10-5	0
10	2,37886	QP	-8,7196	10-5	0,47577
10	2,37886	QP	-8,7196	10-6	0
10	2,85463	QP	-3,6166	10-6	0,47577
10	2,85463	QP	-3,6166	10-7	0
10	3,3304	QP	-1,3983	10-7	0,47577
11	0	PP	-0,0078	11-1	0
11	0,42887	PP	-0,0036	11-1	0,42887
11	0,42887	PP	-0,0036	11-2	0
11	0,85773	PP	-0,0009518	11-2	0,42887
11	0,85773	PP	-0,0009518	11-3	0
11	1,2866	PP	9,805E-12	11-3	0,42887
11	0	PPERM	3,0627	11-1	0
11	0,42887	PPERM	1,3152	11-1	0,42887
11	0,42887	PPERM	1,3152	11-2	0
11	0,85773	PPERM	0,314	11-2	0,42887
11	0,85773	PPERM	0,314	11-3	0
11	1,2866	PPERM	2,54E-12	11-3	0,42887
11	0	BALLAST	-4,4533	11-1	0
11	0,42887	BALLAST	-2,0817	11-1	0,42887
11	0,42887	BALLAST	-2,0817	11-2	0
11	0,85773	BALLAST	-0,5534	11-2	0,42887
11	0,85773	BALLAST	-0,5534	11-3	0
11	1,2866	BALLAST	3,529E-12	11-3	0,42887
11	0	ACC_SX	0	11-1	0
11	0,42887	ACC_SX	0	11-1	0,42887
11	0,42887	ACC_SX	0	11-2	0
11	0,85773	ACC_SX	0	11-2	0,42887
11	0,85773	ACC_SX	0	11-3	0
11	1,2866	ACC_SX	0	11-3	0,42887
11	0	ACC_DX	18,5671	11-1	0
11	0,42887	ACC_DX	8,3422	11-1	0,42887
11	0,42887	ACC_DX	8,3422	11-2	0
11	0,85773	ACC_DX	2,1146	11-2	0,42887



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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
11	0,85773	ACC_DX	2,1146	11-3	0
11	1,2866	ACC_DX	-4,893E-12	11-3	0,42887
11	0	SISMAX_PP	-30,0861	11-1	0
11	0,42887	SISMAX_PP	-22,1862	11-1	0,42887
11	0,42887	SISMAX_PP	-22,1862	11-2	0
11	0,85773	SISMAX_PP	-12,1844	11-2	0,42887
11	0,85773	SISMAX_PP	-12,1844	11-3	0
11	1,2866	SISMAX_PP	2,446E-12	11-3	0,42887
11	0	SISMAZ_PP	-0,2134	11-1	0
11	0,42887	SISMAZ_PP	-0,1173	11-1	0,42887
11	0,42887	SISMAZ_PP	-0,1173	11-2	0
11	0,85773	SISMAZ_PP	-0,0365	11-2	0,42887
11	0,85773	SISMAZ_PP	-0,0365	11-3	0
11	1,2866	SISMAZ_PP	3,056E-12	11-3	0,42887
11	0	SISMAX_LM71_SX	1,0056	11-1	0
11	0,42887	SISMAX_LM71_SX	0,4511	11-1	0,42887
11	0,42887	SISMAX_LM71_SX	0,4511	11-2	0
11	0,85773	SISMAX_LM71_SX	0,1141	11-2	0,42887
11	0,85773	SISMAX_LM71_SX	0,1141	11-3	0
11	1,2866	SISMAX_LM71_SX	-2,689E-13	11-3	0,42887
11	0	SISMAX_LM71_DX	1,1022	11-1	0
11	0,42887	SISMAX_LM71_DX	0,495	11-1	0,42887
11	0,42887	SISMAX_LM71_DX	0,495	11-2	0
11	0,85773	SISMAX_LM71_DX	0,1254	11-2	0,42887
11	0,85773	SISMAX_LM71_DX	0,1254	11-3	0
11	1,2866	SISMAX_LM71_DX	-5,145E-13	11-3	0,42887
11	0	SISMAZ_LM71_SX	-0,4401	11-1	0
11	0,42887	SISMAZ_LM71_SX	-0,2016	11-1	0,42887
11	0,42887	SISMAZ_LM71_SX	-0,2016	11-2	0
11	0,85773	SISMAZ_LM71_SX	-0,0523	11-2	0,42887
11	0,85773	SISMAZ_LM71_SX	-0,0523	11-3	0
11	1,2866	SISMAZ_LM71_SX	3,008E-13	11-3	0,42887
11	0	SISMAZ_LM71_DX	-0,008	11-1	0
11	0,42887	SISMAZ_LM71_DX	-0,0077	11-1	0,42887
11	0,42887	SISMAZ_LM71_DX	-0,0077	11-2	0
11	0,85773	SISMAZ_LM71_DX	-0,0033	11-2	0,42887
11	0,85773	SISMAZ_LM71_DX	-0,0033	11-3	0
11	1,2866	SISMAZ_LM71_DX	7,064E-14	11-3	0,42887
11	0	QP	-1,3983	11-1	0
11	0,42887	QP	-0,7701	11-1	0,42887
11	0,42887	QP	-0,7701	11-2	0
11	0,85773	QP	-0,2403	11-2	0,42887
11	0,85773	QP	-0,2403	11-3	0
11	1,2866	QP	1,587E-11	11-3	0,42887

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	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	BALLAST	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	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	PPERM	GLOBAL	Force	Gravity	RelDist	0

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Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
3	BALLAST	GLOBAL	Force	Gravity	RelDist	0
3	LM71_SX	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_PP	GLOBAL	Moment	Y	RelDist	0
3	SISMAX_LM71_SX	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
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
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	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
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_PP	GLOBAL	Force	Gravity	RelDist	0
6	SISMAZ_LM71_DX	GLOBAL	Force	Gravity	RelDist	0
6	PPERM	GLOBAL	Force	Gravity	RelDist	0
6	BALLAST	GLOBAL	Force	Gravity	RelDist	0
6	LM71_DX	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_PP	GLOBAL	Moment	Y	RelDist	0
6	SISMAX_LM71_DX	GLOBAL	Moment	Y	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	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
10	ACC_DX	GLOBAL	Force	Gravity	RelDist	0
10	PPERM	GLOBAL	Force	Gravity	RelDist	0
10	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
10	SISMAZ_PP	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	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	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	SISMAZ_PP	1	0	1,45	14,65	14,65	
1	SISMAZ_PP	1	0	1,45	2,87	2,87	
1	PPERM	1	0	1,45	19,01	19,01	
1	SISMAX_PP	1	0	1,45			31,05
1	SISMAX_PP	1	0	1,45			13,05
2	SISMAZ_PP	1	0	1,2675	14,65	14,65	

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Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB	MOverLA
			m	m	KN/m	KN/m	KN-m/m
2	SISMAZ_PP	1	0	1,2675	2,87	2,87	
2	SISMAZ_PP	1	0	1,2675	5,22	5,22	
2	PPERM	1	0	1,2675	19,01	19,01	
2	BALLAST	1	0	1,2675	34,56	34,56	
2	SISMAX_PP	1	0	1,2675			31,05
2	SISMAX_PP	1	0	1,2675			13,05
2	SISMAX_PP	1	0	1,2675			29
3	SISMAZ_PP	1	0	3,265	14,65	14,65	
3	SISMAZ_PP	1	0	3,265	2,87	2,87	
3	SISMAZ_PP	1	0	3,265	5,22	5,22	
3	SISMAZ_LM71_SX	1	0	3,265	5,13	5,13	
3	PPERM	1	0	3,265	19,01	19,01	
3	BALLAST	1	0	3,265	34,56	34,56	
3	LM71_SX	1	0	3,265	169,78	169,78	
3	SISMAX_PP	1	0	3,265			31,05
3	SISMAX_PP	1	0	3,265			13,05
3	SISMAX_PP	1	0	3,265			29
3	SISMAX_LM71_SX	1	0	3,265			48,84
4	SISMAZ_PP	1	0	0,3675	14,65	14,65	
4	SISMAZ_PP	1	0	0,3675	2,87	2,87	
4	SISMAZ_PP	1	0	0,3675	5,22	5,22	
4	PPERM	1	0	0,3675	19,01	19,01	
4	BALLAST	1	0	0,3675	34,56	34,56	
4	SISMAX_PP	1	0	0,3675			31,05
4	SISMAX_PP	1	0	0,3675			13,05
4	SISMAX_PP	1	0	0,3675			29
5	SISMAZ_PP	1	0	0,3675	14,65	14,65	
5	SISMAZ_PP	1	0	0,3675	2,87	2,87	
5	SISMAZ_PP	1	0	0,3675	5,22	5,22	
5	PPERM	1	0	0,3675	19,01	19,01	
5	BALLAST	1	0	0,3675	34,56	34,56	
5	SISMAX_PP	1	0	0,3675			31,05
5	SISMAX_PP	1	0	0,3675			13,05
5	SISMAX_PP	1	0	0,3675			29
6	SISMAZ_PP	1	0	3,265	14,65	14,65	
6	SISMAZ_PP	1	0	3,265	2,87	2,87	
6	SISMAZ_PP	1	0	3,265	5,22	5,22	
6	SISMAZ_LM71_DX	1	0	3,265	5,13	5,13	
6	PPERM	1	0	3,265	19,01	19,01	
6	BALLAST	1	0	3,265	34,56	34,56	
6	LM71_DX	1	0	3,265	169,78	169,78	
6	SISMAX_PP	1	0	3,265			31,05
6	SISMAX_PP	1	0	3,265			13,05
6	SISMAX_PP	1	0	3,265			29
6	SISMAX_LM71_DX	1	0	3,265			48,84
7	SISMAZ_PP	1	0	1,2675	14,65	14,65	
7	SISMAZ_PP	1	0	1,2675	2,87	2,87	
7	SISMAZ_PP	1	0	1,2675	5,22	5,22	
7	PPERM	1	0	1,2675	19,01	19,01	
7	BALLAST	1	0	1,2675	34,56	34,56	
7	SISMAX_PP	1	0	1,2675			31,05
7	SISMAX_PP	1	0	1,2675			13,05
7	SISMAX_PP	1	0	1,2675			29
10	ACC_DX	1	0	3,3304	48	48	
10	PPERM	1	0	3,3304	14,4	14,4	
10	SISMAZ_PP	1	0	3,3304	14,65	14,65	
10	SISMAZ_PP	1	0	3,3304	2,17	2,17	
10	SISMAX_PP	1	0	3,3304			31,05
10	SISMAX_PP	1	0	3,3304			9,81
11	SISMAZ_PP	1	0	1,2866	14,65	14,65	
11	SISMAX_PP	1	0	1,2866			31,05
8	SISMAZ_PP	1	0	2,3	14,65	14,65	
8	SISMAZ_PP	1	0	2,3	2,87	2,87	
8	PPERM	1	0	2,3	19,01	19,01	
8	SISMAX_PP	1	0	2,3			31,05
8	SISMAX_PP	1	0	2,3			13,05
9	SISMAZ_PP	1	0	5,833	14,65	14,65	
9	SISMAX_PP	1	0	5,833			31,05

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB KN-m/m	GUID
1	SISMAZ_PP		
1	SISMAZ_PP		
1	PPERM		
1	SISMAX_PP	31,05	
1	SISMAX_PP	13,05	
2	SISMAZ_PP		
2	SISMAZ_PP		
2	PPERM		
2	BALLAST		
2	SISMAX_PP	31,05	
2	SISMAX_PP	13,05	
2	SISMAX_PP	29	
3	SISMAZ_PP		
3	SISMAZ_PP		
3	SISMAZ_PP		
3	SISMAZ_LM71_SX		
3	PPERM		
3	BALLAST		
3	LM71_SX		
3	SISMAX_PP	31,05	
3	SISMAX_PP	13,05	
3	SISMAX_PP	29	
3	SISMAX_LM71_SX	48,84	
4	SISMAZ_PP		
4	SISMAZ_PP		
4	SISMAZ_PP		
4	PPERM		
4	BALLAST		
4	SISMAX_PP	31,05	
4	SISMAX_PP	13,05	
4	SISMAX_PP	29	
5	SISMAZ_PP		
5	SISMAZ_PP		
5	SISMAZ_PP		
5	PPERM		
5	BALLAST		
5	SISMAX_PP	31,05	
5	SISMAX_PP	13,05	
5	SISMAX_PP	29	
6	SISMAZ_PP		
6	SISMAZ_PP		
6	SISMAZ_PP		
6	SISMAZ_LM71_DX		
6	PPERM		
6	BALLAST		
6	LM71_DX		
6	SISMAX_PP	31,05	
6	SISMAX_PP	13,05	
6	SISMAX_PP	29	
6	SISMAX_LM71_DX	48,84	
7	SISMAZ_PP		
7	SISMAZ_PP		
7	SISMAZ_PP		
7	PPERM		
7	BALLAST		
7	SISMAX_PP	31,05	
7	SISMAX_PP	13,05	
7	SISMAX_PP	29	
10	ACC_DX		
10	PPERM		
10	SISMAZ_PP		
10	SISMAZ_PP		
10	SISMAX_PP	31,05	
10	SISMAX_PP	9,81	
11	SISMAZ_PP		

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB KN-m/m	GUID
11	SISMAX_PP	31,05	
8	SISMAZ_PP		
8	SISMAZ_PP		
8	PPERM		
8	SISMAX_PP	31,05	
8	SISMAX_PP	13,05	
9	SISMAZ_PP		
9	SISMAX_PP	31,05	

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

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

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

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	1700,498	173,4	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_240x235x35	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_240x235x35		Added 01/01/2018 03:04:24



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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	-6,35	0	0	Yes	-6,35
2	GLOBAL	Cartesian	-4,9	0	0	Yes	-4,9
3	GLOBAL	Cartesian	-3,6325	0	0	Yes	-3,6325
4	GLOBAL	Cartesian	-0,3675	0	0	Yes	-0,3675
5	GLOBAL	Cartesian	0	0	0	Yes	0
6	GLOBAL	Cartesian	0,3675	0	0	Yes	0,3675
7	GLOBAL	Cartesian	3,6325	0	0	Yes	3,6325
8	GLOBAL	Cartesian	4,9	0	0	Yes	4,9
9	GLOBAL	Cartesian	7,2	0	0	No	7,2
10	GLOBAL	Cartesian	13,033	0	0	No	13,033
11	GLOBAL	Cartesian	16,3634	0	0	Yes	16,3634
12	GLOBAL	Cartesian	17,65	0	0	Yes	17,65

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	

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_SX	LinStatic	Zero				Prog Det	Live
SISMAX_LM71_DX	LinStatic	Zero				Prog Det	Live
SISMAZ_LM71_SX	LinStatic	Zero				Prog Det	Live
SISMAZ_LM71_DX	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	

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Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
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	

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