

COMMITTENTE:



ALTA SORVEGLIANZA:



GENERAL CONTRACTOR:



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

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

PROGETTO ESECUTIVO

SLA9 – SOTTOPASSO PODERALE PK 107+896,000

ALLEGATO ALLA RELAZIONE DI CALCOLO SOTTOVIA AV/AC – TABULATI DI CALCOLO

GENERAL CONTRACTOR	DIRETTORE LAVORI
Consorzio Cepav due	
Data: _____	Data: _____

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ALLEGATO 1

TITOLO	Tabulati di calcolo – Sottovia AV/AC
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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	CentroidX	CentroidY	CentroidZ
				m	m	m	m
1	1	2	No	0,15	-2,725	0	0
2	2	3	No	0,15	-2,575	0	0
3	3	4	No	0,25	-2,375	0	0
4	4	5	No	0,25	-2,125	0	0
5	5	6	No	0,25	-1,875	0	0
6	6	7	No	0,25	-1,625	0	0
7	7	8	No	0,25	-1,375	0	0
8	8	9	No	0,25	-1,125	0	0
9	9	10	No	0,25	-0,875	0	0
10	10	11	No	0,25	-0,625	0	0
11	11	12	No	0,25	-0,375	0	0
12	12	13	No	0,25	-0,125	0	0
13	13	14	No	0,25	0,125	0	0
14	14	15	No	0,25	0,375	0	0
15	15	16	No	0,25	0,625	0	0
16	16	17	No	0,25	0,875	0	0
17	17	18	No	0,25	1,125	0	0
18	18	19	No	0,25	1,375	0	0
19	19	20	No	0,25	1,625	0	0
20	20	21	No	0,25	1,875	0	0
21	21	22	No	0,25	2,125	0	0
22	22	23	No	0,25	2,375	0	0
23	23	24	No	0,15	2,575	0	0
24	24	25	No	0,15	2,725	0	0
25	1	26	No	0,175	-2,8	0	0,0875
26	25	27	No	0,175	2,8	0	0,0875
27	26	28	No	0,175	-2,8	0	0,2625
28	27	29	No	0,175	2,8	0	0,2625
29	28	30	No	1,475	-2,8	0	1,0875
30	29	31	No	1,475	2,8	0	1,0875
31	30	32	No	1,475	-2,8	0	2,5625
32	31	33	No	1,475	2,8	0	2,5625
33	32	34	No	1,475	-2,8	0	4,0375
34	33	35	No	1,475	2,8	0	4,0375
35	34	36	No	1,475	-2,8	0	5,5125

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Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
36	35	37	No	1,475	2,8	0	5,5125
37	36	38	No	0,15	-2,8	0	6,325
38	37	39	No	0,15	2,8	0	6,325
39	38	40	No	0,15	-2,8	0	6,475
40	39	47	No	0,15	2,8	0	6,475
41	40	41	No	0,15	-2,725	0	6,55
42	41	42	No	0,15	-2,575	0	6,55
43	42	43	No	1,66667	-1,66667	0	6,55
44	43	44	No	1,66667	2,22E-16	0	6,55
45	44	45	No	1,66667	1,66667	0	6,55
46	45	46	No	0,15	2,575	0	6,55
47	46	47	No	0,15	2,725	0	6,55

Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	0	PP	LinStatic	-7,008	135,026	0	0	0
1	0,15	PP	LinStatic	-7,008	137,65	0	0	0
1	0	REINTSUP	LinStatic	0,679	26,135	0	0	0
1	0,15	REINTSUP	LinStatic	0,679	26,135	0	0	0
1	0	BALLAST	LinStatic	1,018	39,202	0	0	0
1	0,15	BALLAST	LinStatic	1,018	39,202	0	0	0
1	0	STERRASX	LinStatic	-211,306	-27,94	0	0	0
1	0,15	STERRASX	LinStatic	-211,306	-27,94	0	0	0
1	0	STERRADX	LinStatic	43,94	28,053	0	0	0
1	0,15	STERRADX	LinStatic	43,94	28,053	0	0	0
1	0	TERMP	LinStatic	1,123	-0,004317	0	0	0
1	0,15	TERMP	LinStatic	1,123	-0,004317	0	0	0
1	0	TERMN	LinStatic	-3,37	0,013	0	0	0
1	0,15	TERMN	LinStatic	-3,37	0,013	0	0	0
1	0	GRADTP	LinStatic	-5,578	0,008334	0	0	0
1	0,15	GRADTP	LinStatic	-5,578	0,008334	0	0	0
1	0	GRADTN	LinStatic	5,578	-0,008334	0	0	0
1	0,15	GRADTN	LinStatic	5,578	-0,008334	0	0	0
1	0	LM71C	LinStatic	4,383	168,788	0	0	0
1	0,15	LM71C	LinStatic	4,383	168,788	0	0	0
1	0	STLM71	LinStatic	-104,957	-22,937	0	0	0
1	0,15	STLM71	LinStatic	-104,957	-22,937	0	0	0
1	0	AVVLM71	LinStatic	-27,659	-27,394	0	0	0
1	0,15	AVVLM71	LinStatic	-27,659	-27,394	0	0	0
1	0	SW2	LinStatic	3,616	139,25	0	0	0
1	0,15	SW2	LinStatic	3,616	139,25	0	0	0
1	0	STSW2	LinStatic	-86,587	-18,923	0	0	0
1	0,15	STSW2	LinStatic	-86,587	-18,923	0	0	0
1	0	FRENSW2	LinStatic	-29,321	-29,04	0	0	0
1	0,15	FRENSW2	LinStatic	-29,321	-29,04	0	0	0
1	0	SERP	LinStatic	0	0	0	0	0
1	0,15	SERP	LinStatic	0	0	0	0	0
1	0	INCRTER	LinStatic	-231,159	-50,517	0	0	0
1	0,15	INCRTER	LinStatic	-231,159	-50,517	0	0	0
1	0	LM71SISO	LinStatic	-10,11	-10,013	0	0	0
1	0,15	LM71SISO	LinStatic	-10,11	-10,013	0	0	0
1	0	SW2SISO	LinStatic	-8,338	-8,259	0	0	0
1	0,15	SW2SISO	LinStatic	-8,338	-8,259	0	0	0
1	0	SISMAO	LinStatic	-54,511	-37,055	0	0	0
1	0,15	SISMAO	LinStatic	-54,511	-37,055	0	0	0
1	0	LM71SVA	LinStatic	-0,131	-5,036	0	0	0
1	0,15	LM71SVA	LinStatic	-0,131	-5,036	0	0	0
1	0	SW2SVA	LinStatic	-0,107	-4,138	0	0	0
1	0,15	SW2SVA	LinStatic	-0,107	-4,138	0	0	0
1	0	SISMAVA	LinStatic	0,796	-30,085	0	0	0
1	0,15	SISMAVA	LinStatic	0,796	-30,085	0	0	0
1	0	LM71SVB	LinStatic	0,131	5,036	0	0	0
1	0,15	LM71SVB	LinStatic	0,131	5,036	0	0	0
1	0	SW2SVB	LinStatic	0,107	4,138	0	0	0
1	0,15	SW2SVB	LinStatic	0,107	4,138	0	0	0
1	0	SISMAVB	LinStatic	-0,796	30,085	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
1	0,15	SISMAVB	LinStatic	-0,796	30,085	0	0	0
2	0	PP	LinStatic	-7,008	127,314	0	0	0
2	0,15	PP	LinStatic	-7,008	129,938	0	0	0
2	0	REINTSUP	LinStatic	0,679	24,651	0	0	0
2	0,15	REINTSUP	LinStatic	0,679	24,651	0	0	0
2	0	BALLAST	LinStatic	1,018	36,977	0	0	0
2	0,15	BALLAST	LinStatic	1,018	36,977	0	0	0
2	0	STERRASX	LinStatic	-204,279	-9,903	0	0	0
2	0,15	STERRASX	LinStatic	-204,279	-9,903	0	0	0
2	0	STERRADX	LinStatic	36,916	10,206	0	0	0
2	0,15	STERRADX	LinStatic	36,916	10,206	0	0	0
2	0	TERMP	LinStatic	1,123	-0,012	0	0	0
2	0,15	TERMP	LinStatic	1,123	-0,012	0	0	0
2	0	TERMN	LinStatic	-3,37	0,035	0	0	0
2	0,15	TERMN	LinStatic	-3,37	0,035	0	0	0
2	0	GRADTP	LinStatic	-5,578	0,022	0	0	0
2	0,15	GRADTP	LinStatic	-5,578	0,022	0	0	0
2	0	GRADTN	LinStatic	5,578	-0,022	0	0	0
2	0,15	GRADTN	LinStatic	5,578	-0,022	0	0	0
2	0	LM71C	LinStatic	4,383	159,206	0	0	0
2	0,15	LM71C	LinStatic	4,383	159,206	0	0	0
2	0	STLM71	LinStatic	-101,177	-10,317	0	0	0
2	0,15	STLM71	LinStatic	-101,177	-10,317	0	0	0
2	0	AVVLM71	LinStatic	-26,136	-17,271	0	0	0
2	0,15	AVVLM71	LinStatic	-26,136	-17,271	0	0	0
2	0	SW2	LinStatic	3,616	131,345	0	0	0
2	0,15	SW2	LinStatic	3,616	131,345	0	0	0
2	0	STSW2	LinStatic	-83,469	-8,511	0	0	0
2	0,15	STSW2	LinStatic	-83,469	-8,511	0	0	0
2	0	FRENSW2	LinStatic	-27,707	-18,309	0	0	0
2	0,15	FRENSW2	LinStatic	-27,707	-18,309	0	0	0
2	0	SERP	LinStatic	0	0	0	0	0
2	0,15	SERP	LinStatic	0	0	0	0	0
2	0	INCRTER	LinStatic	-222,834	-22,722	0	0	0
2	0,15	INCRTER	LinStatic	-222,834	-22,722	0	0	0
2	0	LM71SISO	LinStatic	-9,553	-6,313	0	0	0
2	0,15	LM71SISO	LinStatic	-9,553	-6,313	0	0	0
2	0	SW2SISO	LinStatic	-7,879	-5,207	0	0	0
2	0,15	SW2SISO	LinStatic	-7,879	-5,207	0	0	0
2	0	SISMAO	LinStatic	-51,51	-21,826	0	0	0
2	0,15	SISMAO	LinStatic	-51,51	-21,826	0	0	0
2	0	LM71SVA	LinStatic	-0,131	-4,751	0	0	0
2	0,15	LM71SVA	LinStatic	-0,131	-4,751	0	0	0
2	0	SW2SVA	LinStatic	-0,107	-3,903	0	0	0
2	0,15	SW2SVA	LinStatic	-0,107	-3,903	0	0	0
2	0	SISMAVA	LinStatic	0,796	-28,381	0	0	0
2	0,15	SISMAVA	LinStatic	0,796	-28,381	0	0	0
2	0	LM71SVB	LinStatic	0,131	4,751	0	0	0
2	0,15	LM71SVB	LinStatic	0,131	4,751	0	0	0
2	0	SW2SVB	LinStatic	0,107	3,903	0	0	0
2	0,15	SW2SVB	LinStatic	0,107	3,903	0	0	0
2	0	SISMAVB	LinStatic	-0,796	28,381	0	0	0
2	0,15	SISMAVB	LinStatic	-0,796	28,381	0	0	0
3	0	PP	LinStatic	-7,008	116,194	0	0	0
3	0,25	PP	LinStatic	-7,008	120,568	0	0	0
3	0	REINTSUP	LinStatic	0,679	22,682	0	0	0
3	0,25	REINTSUP	LinStatic	0,679	22,682	0	0	0
3	0	BALLAST	LinStatic	1,018	34,022	0	0	0
3	0,25	BALLAST	LinStatic	1,018	34,022	0	0	0
3	0	STERRASX	LinStatic	-194,911	12,728	0	0	0
3	0,25	STERRASX	LinStatic	-194,911	12,728	0	0	0
3	0	STERRADX	LinStatic	27,549	-12,217	0	0	0
3	0,25	STERRADX	LinStatic	27,549	-12,217	0	0	0
3	0	TERMP	LinStatic	1,123	-0,02	0	0	0
3	0,25	TERMP	LinStatic	1,123	-0,02	0	0	0
3	0	TERMN	LinStatic	-3,37	0,059	0	0	0
3	0,25	TERMN	LinStatic	-3,37	0,059	0	0	0
3	0	GRADTP	LinStatic	-5,578	0,038	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	0,25	GRADTP	LinStatic	-5,578	0,038	0	0	0
3	0	GRADTN	LinStatic	5,578	-0,038	0	0	0
3	0,25	GRADTN	LinStatic	5,578	-0,038	0	0	0
3	0	LM71C	LinStatic	4,383	146,485	0	0	0
3	0,25	LM71C	LinStatic	4,383	146,485	0	0	0
3	0	STLM71	LinStatic	-96,138	5,523	0	0	0
3	0,25	STLM71	LinStatic	-96,138	5,523	0	0	0
3	0	AVVLM71	LinStatic	-24,106	-4,556	0	0	0
3	0,25	AVVLM71	LinStatic	-24,106	-4,556	0	0	0
3	0	SW2	LinStatic	3,616	120,85	0	0	0
3	0,25	SW2	LinStatic	3,616	120,85	0	0	0
3	0	STSW2	LinStatic	-79,311	4,556	0	0	0
3	0,25	STSW2	LinStatic	-79,311	4,556	0	0	0
3	0	FRENSW2	LinStatic	-25,555	-4,83	0	0	0
3	0,25	FRENSW2	LinStatic	-25,555	-4,83	0	0	0
3	0	SERP	LinStatic	0	0	0	0	0
3	0,25	SERP	LinStatic	0	0	0	0	0
3	0	INCRTER	LinStatic	-211,735	12,164	0	0	0
3	0,25	INCRTER	LinStatic	-211,735	12,164	0	0	0
3	0	LM71SISO	LinStatic	-8,811	-1,665	0	0	0
3	0,25	LM71SISO	LinStatic	-8,811	-1,665	0	0	0
3	0	SW2SISO	LinStatic	-7,267	-1,374	0	0	0
3	0,25	SW2SISO	LinStatic	-7,267	-1,374	0	0	0
3	0	SISMAO	LinStatic	-47,509	-2,698	0	0	0
3	0,25	SISMAO	LinStatic	-47,509	-2,698	0	0	0
3	0	LM71SVA	LinStatic	-0,131	-4,371	0	0	0
3	0,25	LM71SVA	LinStatic	-0,131	-4,371	0	0	0
3	0	SW2SVA	LinStatic	-0,107	-3,591	0	0	0
3	0,25	SW2SVA	LinStatic	-0,107	-3,591	0	0	0
3	0	SISMAVA	LinStatic	0,796	-26,118	0	0	0
3	0,25	SISMAVA	LinStatic	0,796	-26,118	0	0	0
3	0	LM71SVB	LinStatic	0,131	4,371	0	0	0
3	0,25	LM71SVB	LinStatic	0,131	4,371	0	0	0
3	0	SW2SVB	LinStatic	0,107	3,591	0	0	0
3	0,25	SW2SVB	LinStatic	0,107	3,591	0	0	0
3	0	SISMAVB	LinStatic	-0,796	26,118	0	0	0
3	0,25	SISMAVB	LinStatic	-0,796	26,118	0	0	0
4	0	PP	LinStatic	-7,008	103,469	0	0	0
4	0,25	PP	LinStatic	-7,008	107,843	0	0	0
4	0	REINTSUP	LinStatic	0,679	20,237	0	0	0
4	0,25	REINTSUP	LinStatic	0,679	20,237	0	0	0
4	0	BALLAST	LinStatic	1,018	30,356	0	0	0
4	0,25	BALLAST	LinStatic	1,018	30,356	0	0	0
4	0	STERRASX	LinStatic	-183,201	38,085	0	0	0
4	0,25	STERRASX	LinStatic	-183,201	38,085	0	0	0
4	0	STERRADX	LinStatic	15,841	-37,399	0	0	0
4	0,25	STERRADX	LinStatic	15,841	-37,399	0	0	0
4	0	TERMP	LinStatic	1,123	-0,026	0	0	0
4	0,25	TERMP	LinStatic	1,123	-0,026	0	0	0
4	0	TERMN	LinStatic	-3,37	0,079	0	0	0
4	0,25	TERMN	LinStatic	-3,37	0,079	0	0	0
4	0	GRADTP	LinStatic	-5,578	0,051	0	0	0
4	0,25	GRADTP	LinStatic	-5,578	0,051	0	0	0
4	0	GRADTN	LinStatic	5,578	-0,051	0	0	0
4	0,25	GRADTN	LinStatic	5,578	-0,051	0	0	0
4	0	LM71C	LinStatic	4,382	130,699	0	0	0
4	0,25	LM71C	LinStatic	4,382	130,699	0	0	0
4	0	STLM71	LinStatic	-89,839	23,279	0	0	0
4	0,25	STLM71	LinStatic	-89,839	23,279	0	0	0
4	0	AVVLM71	LinStatic	-21,568	9,713	0	0	0
4	0,25	AVVLM71	LinStatic	-21,568	9,713	0	0	0
4	0	SW2	LinStatic	3,616	107,826	0	0	0
4	0,25	SW2	LinStatic	3,616	107,826	0	0	0
4	0	STSW2	LinStatic	-74,115	19,204	0	0	0
4	0,25	STSW2	LinStatic	-74,115	19,204	0	0	0
4	0	FRENSW2	LinStatic	-22,865	10,297	0	0	0
4	0,25	FRENSW2	LinStatic	-22,865	10,297	0	0	0
4	0	SERP	LinStatic	0	0	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
4	0,25	SERP	LinStatic	0	0	0	0	0
4	0	INCRTER	LinStatic	-197,862	51,269	0	0	0
4	0,25	INCRTER	LinStatic	-197,862	51,269	0	0	0
4	0	LM71SISO	LinStatic	-7,884	3,55	0	0	0
4	0,25	LM71SISO	LinStatic	-7,884	3,55	0	0	0
4	0	SW2SISO	LinStatic	-6,502	2,928	0	0	0
4	0,25	SW2SISO	LinStatic	-6,502	2,928	0	0	0
4	0	SISMAO	LinStatic	-42,508	18,766	0	0	0
4	0,25	SISMAO	LinStatic	-42,508	18,766	0	0	0
4	0	LM71SVA	LinStatic	-0,131	-3,9	0	0	0
4	0,25	LM71SVA	LinStatic	-0,131	-3,9	0	0	0
4	0	SW2SVA	LinStatic	-0,107	-3,204	0	0	0
4	0,25	SW2SVA	LinStatic	-0,107	-3,204	0	0	0
4	0	SISMAVA	LinStatic	0,796	-23,308	0	0	0
4	0,25	SISMAVA	LinStatic	0,796	-23,308	0	0	0
4	0	LM71SVB	LinStatic	0,131	3,9	0	0	0
4	0,25	LM71SVB	LinStatic	0,131	3,9	0	0	0
4	0	SW2SVB	LinStatic	0,107	3,204	0	0	0
4	0,25	SW2SVB	LinStatic	0,107	3,204	0	0	0
4	0	SISMAVB	LinStatic	-0,796	23,308	0	0	0
4	0,25	SISMAVB	LinStatic	-0,796	23,308	0	0	0
5	0	PP	LinStatic	-7,008	90,822	0	0	0
5	0,25	PP	LinStatic	-7,008	95,196	0	0	0
5	0	REINTSUP	LinStatic	0,679	17,81	0	0	0
5	0,25	REINTSUP	LinStatic	0,679	17,81	0	0	0
5	0	BALLAST	LinStatic	1,018	26,715	0	0	0
5	0,25	BALLAST	LinStatic	1,018	26,715	0	0	0
5	0	STERRASX	LinStatic	-171,492	60,536	0	0	0
5	0,25	STERRASX	LinStatic	-171,492	60,536	0	0	0
5	0	STERRADX	LinStatic	4,134	-59,751	0	0	0
5	0,25	STERRADX	LinStatic	4,134	-59,751	0	0	0
5	0	TERMP	LinStatic	1,123	-0,03	0	0	0
5	0,25	TERMP	LinStatic	1,123	-0,03	0	0	0
5	0	TERMN	LinStatic	-3,37	0,09	0	0	0
5	0,25	TERMN	LinStatic	-3,37	0,09	0	0	0
5	0	GRADTP	LinStatic	-5,578	0,058	0	0	0
5	0,25	GRADTP	LinStatic	-5,578	0,058	0	0	0
5	0	GRADTN	LinStatic	5,578	-0,058	0	0	0
5	0,25	GRADTN	LinStatic	5,578	-0,058	0	0	0
5	0	LM71C	LinStatic	4,382	115,023	0	0	0
5	0,25	LM71C	LinStatic	4,382	115,023	0	0	0
5	0	STLM71	LinStatic	-83,54	39,006	0	0	0
5	0,25	STLM71	LinStatic	-83,54	39,006	0	0	0
5	0	AVVLM71	LinStatic	-19,031	22,368	0	0	0
5	0,25	AVVLM71	LinStatic	-19,031	22,368	0	0	0
5	0	SW2	LinStatic	3,615	94,894	0	0	0
5	0,25	SW2	LinStatic	3,615	94,894	0	0	0
5	0	STSW2	LinStatic	-68,918	32,179	0	0	0
5	0,25	STSW2	LinStatic	-68,918	32,179	0	0	0
5	0	FRENSW2	LinStatic	-20,175	23,713	0	0	0
5	0,25	FRENSW2	LinStatic	-20,175	23,713	0	0	0
5	0	SERP	LinStatic	0	0	0	0	0
5	0,25	SERP	LinStatic	0	0	0	0	0
5	0	INCRTER	LinStatic	-183,989	85,908	0	0	0
5	0,25	INCRTER	LinStatic	-183,989	85,908	0	0	0
5	0	LM71SISO	LinStatic	-6,956	8,176	0	0	0
5	0,25	LM71SISO	LinStatic	-6,956	8,176	0	0	0
5	0	SW2SISO	LinStatic	-5,737	6,744	0	0	0
5	0,25	SW2SISO	LinStatic	-5,737	6,744	0	0	0
5	0	SISMAO	LinStatic	-37,507	37,8	0	0	0
5	0,25	SISMAO	LinStatic	-37,507	37,8	0	0	0
5	0	LM71SVA	LinStatic	-0,131	-3,432	0	0	0
5	0,25	LM71SVA	LinStatic	-0,131	-3,432	0	0	0
5	0	SW2SVA	LinStatic	-0,107	-2,82	0	0	0
5	0,25	SW2SVA	LinStatic	-0,107	-2,82	0	0	0
5	0	SISMAVA	LinStatic	0,796	-20,517	0	0	0
5	0,25	SISMAVA	LinStatic	0,796	-20,517	0	0	0
5	0	LM71SVB	LinStatic	0,131	3,432	0	0	0

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5	0,25	LM71SVB	LinStatic	0,131	3,432	0	0	0
5	0	SW2SVB	LinStatic	0,107	2,82	0	0	0
5	0,25	SW2SVB	LinStatic	0,107	2,82	0	0	0
5	0	SISMAVB	LinStatic	-0,796	20,517	0	0	0
5	0,25	SISMAVB	LinStatic	-0,796	20,517	0	0	0
6	0	PP	LinStatic	-7,008	78,251	0	0	0
6	0,25	PP	LinStatic	-7,008	82,625	0	0	0
6	0	REINTSUP	LinStatic	0,679	15,399	0	0	0
6	0,25	REINTSUP	LinStatic	0,679	15,399	0	0	0
6	0	BALLAST	LinStatic	1,018	23,099	0	0	0
6	0,25	BALLAST	LinStatic	1,018	23,099	0	0	0
6	0	STERRASX	LinStatic	-159,782	80,104	0	0	0
6	0,25	STERRASX	LinStatic	-159,782	80,104	0	0	0
6	0	STERRADX	LinStatic	-7,574	-79,288	0	0	0
6	0,25	STERRADX	LinStatic	-7,574	-79,288	0	0	0
6	0	TERMP	LinStatic	1,123	-0,031	0	0	0
6	0,25	TERMP	LinStatic	1,123	-0,031	0	0	0
6	0	TERMN	LinStatic	-3,37	0,094	0	0	0
6	0,25	TERMN	LinStatic	-3,37	0,094	0	0	0
6	0	GRADTP	LinStatic	-5,577	0,06	0	0	0
6	0,25	GRADTP	LinStatic	-5,577	0,06	0	0	0
6	0	GRADTN	LinStatic	5,577	-0,06	0	0	0
6	0,25	GRADTN	LinStatic	5,577	-0,06	0	0	0
6	0	LM71C	LinStatic	4,382	99,453	0	0	0
6	0,25	LM71C	LinStatic	4,382	99,453	0	0	0
6	0	STLM71	LinStatic	-77,241	52,721	0	0	0
6	0,25	STLM71	LinStatic	-77,241	52,721	0	0	0
6	0	AVVLM71	LinStatic	-16,493	33,419	0	0	0
6	0,25	AVVLM71	LinStatic	-16,493	33,419	0	0	0
6	0	SW2	LinStatic	3,615	82,048	0	0	0
6	0,25	SW2	LinStatic	3,615	82,048	0	0	0
6	0	STSW2	LinStatic	-63,722	43,494	0	0	0
6	0,25	STSW2	LinStatic	-63,722	43,494	0	0	0
6	0	FRENSW2	LinStatic	-17,485	35,427	0	0	0
6	0,25	FRENSW2	LinStatic	-17,485	35,427	0	0	0
6	0	SERP	LinStatic	0	0	0	0	0
6	0,25	SERP	LinStatic	0	0	0	0	0
6	0	INCRTER	LinStatic	-170,116	116,114	0	0	0
6	0,25	INCRTER	LinStatic	-170,116	116,114	0	0	0
6	0	LM71SISO	LinStatic	-6,029	12,215	0	0	0
6	0,25	LM71SISO	LinStatic	-6,029	12,215	0	0	0
6	0	SW2SISO	LinStatic	-4,972	10,075	0	0	0
6	0,25	SW2SISO	LinStatic	-4,972	10,075	0	0	0
6	0	SISMAO	LinStatic	-32,506	54,418	0	0	0
6	0,25	SISMAO	LinStatic	-32,506	54,418	0	0	0
6	0	LM71SVA	LinStatic	-0,131	-2,968	0	0	0
6	0,25	LM71SVA	LinStatic	-0,131	-2,968	0	0	0
6	0	SW2SVA	LinStatic	-0,107	-2,438	0	0	0
6	0,25	SW2SVA	LinStatic	-0,107	-2,438	0	0	0
6	0	SISMAVA	LinStatic	0,796	-17,742	0	0	0
6	0,25	SISMAVA	LinStatic	0,796	-17,742	0	0	0
6	0	LM71SVB	LinStatic	0,131	2,968	0	0	0
6	0,25	LM71SVB	LinStatic	0,131	2,968	0	0	0
6	0	SW2SVB	LinStatic	0,107	2,438	0	0	0
6	0,25	SW2SVB	LinStatic	0,107	2,438	0	0	0
6	0	SISMAVB	LinStatic	-0,796	17,742	0	0	0
6	0,25	SISMAVB	LinStatic	-0,796	17,742	0	0	0
7	0	PP	LinStatic	-7,008	65,749	0	0	0
7	0,25	PP	LinStatic	-7,008	70,123	0	0	0
7	0	REINTSUP	LinStatic	0,679	13,003	0	0	0
7	0,25	REINTSUP	LinStatic	0,679	13,003	0	0	0
7	0	BALLAST	LinStatic	1,018	19,504	0	0	0
7	0,25	BALLAST	LinStatic	1,018	19,504	0	0	0
7	0	STERRASX	LinStatic	-148,073	96,813	0	0	0
7	0,25	STERRASX	LinStatic	-148,073	96,813	0	0	0
7	0	STERRADX	LinStatic	-19,282	-96,024	0	0	0
7	0,25	STERRADX	LinStatic	-19,282	-96,024	0	0	0
7	0	TERMP	LinStatic	1,123	-0,03	0	0	0

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				KN	KN	KN	KN-m	KN-m
7	0,25	TERMP	LinStatic	1,123	-0,03	0	0	0
7	0	TERMN	LinStatic	-3,37	0,091	0	0	0
7	0,25	TERMN	LinStatic	-3,37	0,091	0	0	0
7	0	GRADTP	LinStatic	-5,577	0,058	0	0	0
7	0,25	GRADTP	LinStatic	-5,577	0,058	0	0	0
7	0	GRADTN	LinStatic	5,577	-0,058	0	0	0
7	0,25	GRADTN	LinStatic	5,577	-0,058	0	0	0
7	0	LM71C	LinStatic	4,382	83,978	0	0	0
7	0,25	LM71C	LinStatic	4,382	83,978	0	0	0
7	0	STLM71	LinStatic	-70,942	64,438	0	0	0
7	0,25	STLM71	LinStatic	-70,942	64,438	0	0	0
7	0	AVVLM71	LinStatic	-13,956	42,873	0	0	0
7	0,25	AVVLM71	LinStatic	-13,956	42,873	0	0	0
7	0	SW2	LinStatic	3,615	69,281	0	0	0
7	0,25	SW2	LinStatic	3,615	69,281	0	0	0
7	0	STSW2	LinStatic	-58,525	53,16	0	0	0
7	0,25	STSW2	LinStatic	-58,525	53,16	0	0	0
7	0	FRENSW2	LinStatic	-14,795	45,449	0	0	0
7	0,25	FRENSW2	LinStatic	-14,795	45,449	0	0	0
7	0	SERP	LinStatic	0	0	0	0	0
7	0,25	SERP	LinStatic	0	0	0	0	0
7	0	INCRTER	LinStatic	-156,243	141,919	0	0	0
7	0,25	INCRTER	LinStatic	-156,243	141,919	0	0	0
7	0	LM71SISO	LinStatic	-5,101	15,671	0	0	0
7	0,25	LM71SISO	LinStatic	-5,101	15,671	0	0	0
7	0	SW2SISO	LinStatic	-4,207	12,925	0	0	0
7	0,25	SW2SISO	LinStatic	-4,207	12,925	0	0	0
7	0	SISMAO	LinStatic	-27,505	68,635	0	0	0
7	0,25	SISMAO	LinStatic	-27,505	68,635	0	0	0
7	0	LM71SVA	LinStatic	-0,131	-2,506	0	0	0
7	0,25	LM71SVA	LinStatic	-0,131	-2,506	0	0	0
7	0	SW2SVA	LinStatic	-0,107	-2,059	0	0	0
7	0,25	SW2SVA	LinStatic	-0,107	-2,059	0	0	0
7	0	SISMAVA	LinStatic	0,796	-14,983	0	0	0
7	0,25	SISMAVA	LinStatic	0,796	-14,983	0	0	0
7	0	LM71SVB	LinStatic	0,131	2,506	0	0	0
7	0,25	LM71SVB	LinStatic	0,131	2,506	0	0	0
7	0	SW2SVB	LinStatic	0,107	2,059	0	0	0
7	0,25	SW2SVB	LinStatic	0,107	2,059	0	0	0
7	0	SISMAVB	LinStatic	-0,796	14,983	0	0	0
7	0,25	SISMAVB	LinStatic	-0,796	14,983	0	0	0
8	0	PP	LinStatic	-7,008	53,308	0	0	0
8	0,25	PP	LinStatic	-7,008	53,308	0	0	0
8	0	REINTSUP	LinStatic	0,679	10,62	0	0	0
8	0,25	REINTSUP	LinStatic	0,679	10,62	0	0	0
8	0	BALLAST	LinStatic	1,018	15,93	0	0	0
8	0,25	BALLAST	LinStatic	1,018	15,93	0	0	0
8	0	STERRASX	LinStatic	-136,364	110,683	0	0	0
8	0,25	STERRASX	LinStatic	-136,364	110,683	0	0	0
8	0	STERRADX	LinStatic	-30,99	-109,97	0	0	0
8	0,25	STERRADX	LinStatic	-30,99	-109,97	0	0	0
8	0	TERMP	LinStatic	1,123	-0,027	0	0	0
8	0,25	TERMP	LinStatic	1,123	-0,027	0	0	0
8	0	TERMN	LinStatic	-3,37	0,082	0	0	0
8	0,25	TERMN	LinStatic	-3,37	0,082	0	0	0
8	0	GRADTP	LinStatic	-5,577	0,053	0	0	0
8	0,25	GRADTP	LinStatic	-5,577	0,053	0	0	0
8	0	GRADTN	LinStatic	5,577	-0,053	0	0	0
8	0,25	GRADTN	LinStatic	5,577	-0,053	0	0	0
8	0	LM71C	LinStatic	4,382	68,587	0	0	0
8	0,25	LM71C	LinStatic	4,382	68,587	0	0	0
8	0	STLM71	LinStatic	-64,643	74,171	0	0	0
8	0,25	STLM71	LinStatic	-64,643	74,171	0	0	0
8	0	AVVLM71	LinStatic	-11,418	50,738	0	0	0
8	0,25	AVVLM71	LinStatic	-11,418	50,738	0	0	0
8	0	SW2	LinStatic	3,615	56,584	0	0	0
8	0,25	SW2	LinStatic	3,615	56,584	0	0	0
8	0	STSW2	LinStatic	-53,329	61,189	0	0	0



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8	0,25	STSW2	LinStatic	-53,329	61,189	0	0	0
8	0	FRENSW2	LinStatic	-12,105	53,788	0	0	0
8	0,25	FRENSW2	LinStatic	-12,105	53,788	0	0	0
8	0	SERP	LinStatic	0	0	0	0	0
8	0,25	SERP	LinStatic	0	0	0	0	0
8	0	INCRTER	LinStatic	-142,371	163,354	0	0	0
8	0,25	INCRTER	LinStatic	-142,371	163,354	0	0	0
8	0	LM71SISO	LinStatic	-4,174	18,546	0	0	0
8	0,25	LM71SISO	LinStatic	-4,174	18,546	0	0	0
8	0	SW2SISO	LinStatic	-3,442	15,296	0	0	0
8	0,25	SW2SISO	LinStatic	-3,442	15,296	0	0	0
8	0	SISMAO	LinStatic	-22,504	80,462	0	0	0
8	0,25	SISMAO	LinStatic	-22,504	80,462	0	0	0
8	0	LM71SVA	LinStatic	-0,131	-2,047	0	0	0
8	0,25	LM71SVA	LinStatic	-0,131	-2,047	0	0	0
8	0	SW2SVA	LinStatic	-0,107	-1,681	0	0	0
8	0,25	SW2SVA	LinStatic	-0,107	-1,681	0	0	0
8	0	SISMAVA	LinStatic	0,796	-12,239	0	0	0
8	0,25	SISMAVA	LinStatic	0,796	-12,239	0	0	0
8	0	LM71SVB	LinStatic	0,131	2,047	0	0	0
8	0,25	LM71SVB	LinStatic	0,131	2,047	0	0	0
8	0	SW2SVB	LinStatic	0,107	1,681	0	0	0
8	0,25	SW2SVB	LinStatic	0,107	1,681	0	0	0
8	0	SISMAVB	LinStatic	-0,796	12,239	0	0	0
8	0,25	SISMAVB	LinStatic	-0,796	12,239	0	0	0
9	0	PP	LinStatic	-7,008	40,919	0	0	0
9	0,25	PP	LinStatic	-7,008	45,293	0	0	0
9	0	REINTSUP	LinStatic	0,679	8,248	0	0	0
9	0,25	REINTSUP	LinStatic	0,679	8,248	0	0	0
9	0	BALLAST	LinStatic	1,018	12,372	0	0	0
9	0,25	BALLAST	LinStatic	1,018	12,372	0	0	0
9	0	STERRASX	LinStatic	-124,655	121,734	0	0	0
9	0,25	STERRASX	LinStatic	-124,655	121,734	0	0	0
9	0	STERRADX	LinStatic	-42,698	-121,137	0	0	0
9	0,25	STERRADX	LinStatic	-42,698	-121,137	0	0	0
9	0	TERMP	LinStatic	1,123	-0,023	0	0	0
9	0,25	TERMP	LinStatic	1,123	-0,023	0	0	0
9	0	TERMN	LinStatic	-3,37	0,069	0	0	0
9	0,25	TERMN	LinStatic	-3,37	0,069	0	0	0
9	0	GRADTP	LinStatic	-5,577	0,044	0	0	0
9	0,25	GRADTP	LinStatic	-5,577	0,044	0	0	0
9	0	GRADTN	LinStatic	5,577	-0,044	0	0	0
9	0,25	GRADTN	LinStatic	5,577	-0,044	0	0	0
9	0	LM71C	LinStatic	4,382	53,268	0	0	0
9	0,25	LM71C	LinStatic	4,382	53,268	0	0	0
9	0	STLM71	LinStatic	-58,345	81,93	0	0	0
9	0,25	STLM71	LinStatic	-58,345	81,93	0	0	0
9	0	AVVLM71	LinStatic	-8,881	57,022	0	0	0
9	0,25	AVVLM71	LinStatic	-8,881	57,022	0	0	0
9	0	SW2	LinStatic	3,615	43,946	0	0	0
9	0,25	SW2	LinStatic	3,615	43,946	0	0	0
9	0	STSW2	LinStatic	-48,133	67,591	0	0	0
9	0,25	STSW2	LinStatic	-48,133	67,591	0	0	0
9	0	FRENSW2	LinStatic	-9,415	60,449	0	0	0
9	0,25	FRENSW2	LinStatic	-9,415	60,449	0	0	0
9	0	SERP	LinStatic	0	0	0	0	0
9	0,25	SERP	LinStatic	0	0	0	0	0
9	0	INCRTER	LinStatic	-128,499	180,445	0	0	0
9	0,25	INCRTER	LinStatic	-128,499	180,445	0	0	0
9	0	LM71SISO	LinStatic	-3,246	20,843	0	0	0
9	0,25	LM71SISO	LinStatic	-3,246	20,843	0	0	0
9	0	SW2SISO	LinStatic	-2,677	17,191	0	0	0
9	0,25	SW2SISO	LinStatic	-2,677	17,191	0	0	0
9	0	SISMAO	LinStatic	-17,503	89,91	0	0	0
9	0,25	SISMAO	LinStatic	-17,503	89,91	0	0	0
9	0	LM71SVA	LinStatic	-0,131	-1,589	0	0	0
9	0,25	LM71SVA	LinStatic	-0,131	-1,589	0	0	0
9	0	SW2SVA	LinStatic	-0,107	-1,306	0	0	0

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9	0,25	SW2SVA	LinStatic	-0,107	-1,306	0	0	0
9	0	SISMAVA	LinStatic	0,796	-9,506	0	0	0
9	0,25	SISMAVA	LinStatic	0,796	-9,506	0	0	0
9	0	LM71SVB	LinStatic	0,131	1,589	0	0	0
9	0,25	LM71SVB	LinStatic	0,131	1,589	0	0	0
9	0	SW2SVB	LinStatic	0,107	1,306	0	0	0
9	0,25	SW2SVB	LinStatic	0,107	1,306	0	0	0
9	0	SISMAVB	LinStatic	-0,796	9,506	0	0	0
9	0,25	SISMAVB	LinStatic	-0,796	9,506	0	0	0
10	0	PP	LinStatic	-7,008	28,573	0	0	0
10	0,25	PP	LinStatic	-7,008	32,946	0	0	0
10	0	REINTSUP	LinStatic	0,679	5,885	0	0	0
10	0,25	REINTSUP	LinStatic	0,679	5,885	0	0	0
10	0	BALLAST	LinStatic	1,018	8,827	0	0	0
10	0,25	BALLAST	LinStatic	1,018	8,827	0	0	0
10	0	STERRASX	LinStatic	-112,946	129,981	0	0	0
10	0,25	STERRASX	LinStatic	-112,946	129,981	0	0	0
10	0	STERRADX	LinStatic	-54,405	-129,532	0	0	0
10	0,25	STERRADX	LinStatic	-54,405	-129,532	0	0	0
10	0	TERMP	LinStatic	1,123	-0,017	0	0	0
10	0,25	TERMP	LinStatic	1,123	-0,017	0	0	0
10	0	TERMN	LinStatic	-3,37	0,052	0	0	0
10	0,25	TERMN	LinStatic	-3,37	0,052	0	0	0
10	0	GRADTP	LinStatic	-5,577	0,033	0	0	0
10	0,25	GRADTP	LinStatic	-5,577	0,033	0	0	0
10	0	GRADTN	LinStatic	5,577	-0,033	0	0	0
10	0,25	GRADTN	LinStatic	5,577	-0,033	0	0	0
10	0	LM71C	LinStatic	4,382	38,007	0	0	0
10	0,25	LM71C	LinStatic	4,382	38,007	0	0	0
10	0	STLM71	LinStatic	-52,046	87,728	0	0	0
10	0,25	STLM71	LinStatic	-52,046	87,728	0	0	0
10	0	AVVLM71	LinStatic	-6,344	61,73	0	0	0
10	0,25	AVVLM71	LinStatic	-6,344	61,73	0	0	0
10	0	SW2	LinStatic	3,615	31,356	0	0	0
10	0,25	SW2	LinStatic	3,615	31,356	0	0	0
10	0	STSW2	LinStatic	-42,937	72,373	0	0	0
10	0,25	STSW2	LinStatic	-42,937	72,373	0	0	0
10	0	FRENSW2	LinStatic	-6,725	65,439	0	0	0
10	0,25	FRENSW2	LinStatic	-6,725	65,439	0	0	0
10	0	SERP	LinStatic	0	0	0	0	0
10	0,25	SERP	LinStatic	0	0	0	0	0
10	0	INCRTER	LinStatic	-114,627	193,213	0	0	0
10	0,25	INCRTER	LinStatic	-114,627	193,213	0	0	0
10	0	LM71SISO	LinStatic	-2,319	22,563	0	0	0
10	0,25	LM71SISO	LinStatic	-2,319	22,563	0	0	0
10	0	SW2SISO	LinStatic	-1,912	18,61	0	0	0
10	0,25	SW2SISO	LinStatic	-1,912	18,61	0	0	0
10	0	SISMAO	LinStatic	-12,502	96,988	0	0	0
10	0,25	SISMAO	LinStatic	-12,502	96,988	0	0	0
10	0	LM71SVA	LinStatic	-0,131	-1,134	0	0	0
10	0,25	LM71SVA	LinStatic	-0,131	-1,134	0	0	0
10	0	SW2SVA	LinStatic	-0,107	-0,932	0	0	0
10	0,25	SW2SVA	LinStatic	-0,107	-0,932	0	0	0
10	0	SISMAVA	LinStatic	0,796	-6,783	0	0	0
10	0,25	SISMAVA	LinStatic	0,796	-6,783	0	0	0
10	0	LM71SVB	LinStatic	0,131	1,134	0	0	0
10	0,25	LM71SVB	LinStatic	0,131	1,134	0	0	0
10	0	SW2SVB	LinStatic	0,107	0,932	0	0	0
10	0,25	SW2SVB	LinStatic	0,107	0,932	0	0	0
10	0	SISMAVB	LinStatic	-0,796	6,783	0	0	0
10	0,25	SISMAVB	LinStatic	-0,796	6,783	0	0	0
11	0	PP	LinStatic	-7,008	16,256	0	0	0
11	0,25	PP	LinStatic	-7,008	20,63	0	0	0
11	0	REINTSUP	LinStatic	0,679	3,528	0	0	0
11	0,25	REINTSUP	LinStatic	0,679	3,528	0	0	0
11	0	BALLAST	LinStatic	1,018	5,293	0	0	0
11	0,25	BALLAST	LinStatic	1,018	5,293	0	0	0
11	0	STERRASX	LinStatic	-101,238	135,437	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
11	0,25	STERRASX	LinStatic	-101,238	135,437	0	0	0
11	0	STERRADX	LinStatic	-66,113	-135,16	0	0	0
11	0,25	STERRADX	LinStatic	-66,113	-135,16	0	0	0
11	0	TERMP	LinStatic	1,123	-0,011	0	0	0
11	0,25	TERMP	LinStatic	1,123	-0,011	0	0	0
11	0	TERMN	LinStatic	-3,37	0,032	0	0	0
11	0,25	TERMN	LinStatic	-3,37	0,032	0	0	0
11	0	GRADTP	LinStatic	-5,577	0,021	0	0	0
11	0,25	GRADTP	LinStatic	-5,577	0,021	0	0	0
11	0	GRADTN	LinStatic	5,577	-0,021	0	0	0
11	0,25	GRADTN	LinStatic	5,577	-0,021	0	0	0
11	0	LM71C	LinStatic	4,382	22,787	0	0	0
11	0,25	LM71C	LinStatic	4,382	22,787	0	0	0
11	0	STLM71	LinStatic	-45,748	91,571	0	0	0
11	0,25	STLM71	LinStatic	-45,748	91,571	0	0	0
11	0	AVVLM71	LinStatic	-3,806	64,866	0	0	0
11	0,25	AVVLM71	LinStatic	-3,806	64,866	0	0	0
11	0	SW2	LinStatic	3,615	18,799	0	0	0
11	0,25	SW2	LinStatic	3,615	18,799	0	0	0
11	0	STSW2	LinStatic	-37,741	75,544	0	0	0
11	0,25	STSW2	LinStatic	-37,741	75,544	0	0	0
11	0	FRENSW2	LinStatic	-4,035	68,764	0	0	0
11	0,25	FRENSW2	LinStatic	-4,035	68,764	0	0	0
11	0	SERP	LinStatic	0	0	0	0	0
11	0,25	SERP	LinStatic	0	0	0	0	0
11	0	INCRTER	LinStatic	-100,755	201,678	0	0	0
11	0,25	INCRTER	LinStatic	-100,755	201,678	0	0	0
11	0	LM71SISO	LinStatic	-1,391	23,709	0	0	0
11	0,25	LM71SISO	LinStatic	-1,391	23,709	0	0	0
11	0	SW2SISO	LinStatic	-1,147	19,556	0	0	0
11	0,25	SW2SISO	LinStatic	-1,147	19,556	0	0	0
11	0	SISMAO	LinStatic	-7,501	101,703	0	0	0
11	0,25	SISMAO	LinStatic	-7,501	101,703	0	0	0
11	0	LM71SVA	LinStatic	-0,131	-0,68	0	0	0
11	0,25	LM71SVA	LinStatic	-0,131	-0,68	0	0	0
11	0	SW2SVA	LinStatic	-0,107	-0,559	0	0	0
11	0,25	SW2SVA	LinStatic	-0,107	-0,559	0	0	0
11	0	SISMAVA	LinStatic	0,796	-4,067	0	0	0
11	0,25	SISMAVA	LinStatic	0,796	-4,067	0	0	0
11	0	LM71SVB	LinStatic	0,131	0,68	0	0	0
11	0,25	LM71SVB	LinStatic	0,131	0,68	0	0	0
11	0	SW2SVB	LinStatic	0,107	0,559	0	0	0
11	0,25	SW2SVB	LinStatic	0,107	0,559	0	0	0
11	0	SISMAVB	LinStatic	-0,796	4,067	0	0	0
11	0,25	SISMAVB	LinStatic	-0,796	4,067	0	0	0
12	0	PP	LinStatic	-7,008	3,959	0	0	0
12	0,25	PP	LinStatic	-7,008	8,333	0	0	0
12	0	REINTSUP	LinStatic	0,679	1,176	0	0	0
12	0,25	REINTSUP	LinStatic	0,679	1,176	0	0	0
12	0	BALLAST	LinStatic	1,018	1,764	0	0	0
12	0,25	BALLAST	LinStatic	1,018	1,764	0	0	0
12	0	STERRASX	LinStatic	-89,53	138,115	0	0	0
12	0,25	STERRASX	LinStatic	-89,53	138,115	0	0	0
12	0	STERRADX	LinStatic	-77,822	-138,021	0	0	0
12	0,25	STERRADX	LinStatic	-77,822	-138,021	0	0	0
12	0	TERMP	LinStatic	1,123	-0,003609	0	0	0
12	0,25	TERMP	LinStatic	1,123	-0,003609	0	0	0
12	0	TERMN	LinStatic	-3,37	0,011	0	0	0
12	0,25	TERMN	LinStatic	-3,37	0,011	0	0	0
12	0	GRADTP	LinStatic	-5,577	0,006968	0	0	0
12	0,25	GRADTP	LinStatic	-5,577	0,006968	0	0	0
12	0	GRADTN	LinStatic	5,577	-0,006968	0	0	0
12	0,25	GRADTN	LinStatic	5,577	-0,006968	0	0	0
12	0	LM71C	LinStatic	4,382	7,593	0	0	0
12	0,25	LM71C	LinStatic	4,382	7,593	0	0	0
12	0	STLM71	LinStatic	-39,449	93,467	0	0	0
12	0,25	STLM71	LinStatic	-39,449	93,467	0	0	0
12	0	AVVLM71	LinStatic	-1,269	66,433	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
12	0,25	AVVLM71	LinStatic	-1,269	66,433	0	0	0
12	0	SW2	LinStatic	3,615	6,264	0	0	0
12	0,25	SW2	LinStatic	3,615	6,264	0	0	0
12	0	STSW2	LinStatic	-32,545	77,108	0	0	0
12	0,25	STSW2	LinStatic	-32,545	77,108	0	0	0
12	0	FRENSW2	LinStatic	-1,345	70,425	0	0	0
12	0,25	FRENSW2	LinStatic	-1,345	70,425	0	0	0
12	0	SERP	LinStatic	0	0	0	0	0
12	0,25	SERP	LinStatic	0	0	0	0	0
12	0	INCRTER	LinStatic	-86,883	205,853	0	0	0
12	0,25	INCRTER	LinStatic	-86,883	205,853	0	0	0
12	0	LM71SISO	LinStatic	-0,464	24,282	0	0	0
12	0,25	LM71SISO	LinStatic	-0,464	24,282	0	0	0
12	0	SW2SISO	LinStatic	-0,382	20,028	0	0	0
12	0,25	SW2SISO	LinStatic	-0,382	20,028	0	0	0
12	0	SISMAO	LinStatic	-2,5	104,059	0	0	0
12	0,25	SISMAO	LinStatic	-2,5	104,059	0	0	0
12	0	LM71SVA	LinStatic	-0,131	-0,227	0	0	0
12	0,25	LM71SVA	LinStatic	-0,131	-0,227	0	0	0
12	0	SW2SVA	LinStatic	-0,107	-0,186	0	0	0
12	0,25	SW2SVA	LinStatic	-0,107	-0,186	0	0	0
12	0	SISMAVA	LinStatic	0,796	-1,355	0	0	0
12	0,25	SISMAVA	LinStatic	0,796	-1,355	0	0	0
12	0	LM71SVB	LinStatic	0,131	0,227	0	0	0
12	0,25	LM71SVB	LinStatic	0,131	0,227	0	0	0
12	0	SW2SVB	LinStatic	0,107	0,186	0	0	0
12	0,25	SW2SVB	LinStatic	0,107	0,186	0	0	0
12	0	SISMAVB	LinStatic	-0,796	1,355	0	0	0
12	0,25	SISMAVB	LinStatic	-0,796	1,355	0	0	0
13	0	PP	LinStatic	-7,008	-8,333	0	0	0
13	0,25	PP	LinStatic	-7,008	-3,959	0	0	0
13	0	REINTSUP	LinStatic	0,679	-1,176	0	0	0
13	0,25	REINTSUP	LinStatic	0,679	-1,176	0	0	0
13	0	BALLAST	LinStatic	1,018	-1,764	0	0	0
13	0,25	BALLAST	LinStatic	1,018	-1,764	0	0	0
13	0	STERRASX	LinStatic	-77,822	138,021	0	0	0
13	0,25	STERRASX	LinStatic	-77,822	138,021	0	0	0
13	0	STERRADX	LinStatic	-89,53	-138,115	0	0	0
13	0,25	STERRADX	LinStatic	-89,53	-138,115	0	0	0
13	0	TERMP	LinStatic	1,123	0,003609	0	0	0
13	0,25	TERMP	LinStatic	1,123	0,003609	0	0	0
13	0	TERMN	LinStatic	-3,37	-0,011	0	0	0
13	0,25	TERMN	LinStatic	-3,37	-0,011	0	0	0
13	0	GRADTP	LinStatic	-5,577	-0,006968	0	0	0
13	0,25	GRADTP	LinStatic	-5,577	-0,006968	0	0	0
13	0	GRADTN	LinStatic	5,577	0,006968	0	0	0
13	0,25	GRADTN	LinStatic	5,577	0,006968	0	0	0
13	0	LM71C	LinStatic	4,382	-7,593	0	0	0
13	0,25	LM71C	LinStatic	4,382	-7,593	0	0	0
13	0	STLM71	LinStatic	-33,151	93,42	0	0	0
13	0,25	STLM71	LinStatic	-33,151	93,42	0	0	0
13	0	AVVLM71	LinStatic	1,269	66,433	0	0	0
13	0,25	AVVLM71	LinStatic	1,269	66,433	0	0	0
13	0	SW2	LinStatic	3,615	-6,264	0	0	0
13	0,25	SW2	LinStatic	3,615	-6,264	0	0	0
13	0	STSW2	LinStatic	-27,349	77,069	0	0	0
13	0,25	STSW2	LinStatic	-27,349	77,069	0	0	0
13	0	FRENSW2	LinStatic	1,345	70,425	0	0	0
13	0,25	FRENSW2	LinStatic	1,345	70,425	0	0	0
13	0	SERP	LinStatic	0	0	0	0	0
13	0,25	SERP	LinStatic	0	0	0	0	0
13	0	INCRTER	LinStatic	-73,012	205,749	0	0	0
13	0,25	INCRTER	LinStatic	-73,012	205,749	0	0	0
13	0	LM71SISO	LinStatic	0,464	24,282	0	0	0
13	0,25	LM71SISO	LinStatic	0,464	24,282	0	0	0
13	0	SW2SISO	LinStatic	0,382	20,028	0	0	0
13	0,25	SW2SISO	LinStatic	0,382	20,028	0	0	0
13	0	SISMAO	LinStatic	2,5	104,059	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
13	0,25	SISMAO	LinStatic	2,5	104,059	0	0	0
13	0	LM71SVA	LinStatic	-0,131	0,227	0	0	0
13	0,25	LM71SVA	LinStatic	-0,131	0,227	0	0	0
13	0	SW2SVA	LinStatic	-0,107	0,186	0	0	0
13	0,25	SW2SVA	LinStatic	-0,107	0,186	0	0	0
13	0	SISMAVA	LinStatic	0,796	1,355	0	0	0
13	0,25	SISMAVA	LinStatic	0,796	1,355	0	0	0
13	0	LM71SVB	LinStatic	0,131	-0,227	0	0	0
13	0,25	LM71SVB	LinStatic	0,131	-0,227	0	0	0
13	0	SW2SVB	LinStatic	0,107	-0,186	0	0	0
13	0,25	SW2SVB	LinStatic	0,107	-0,186	0	0	0
13	0	SISMAVB	LinStatic	-0,796	-1,355	0	0	0
13	0,25	SISMAVB	LinStatic	-0,796	-1,355	0	0	0
14	0	PP	LinStatic	-7,008	-20,63	0	0	0
14	0,25	PP	LinStatic	-7,008	-16,256	0	0	0
14	0	REINTSUP	LinStatic	0,679	-3,528	0	0	0
14	0,25	REINTSUP	LinStatic	0,679	-3,528	0	0	0
14	0	BALLAST	LinStatic	1,018	-5,293	0	0	0
14	0,25	BALLAST	LinStatic	1,018	-5,293	0	0	0
14	0	STERRASX	LinStatic	-66,113	135,16	0	0	0
14	0,25	STERRASX	LinStatic	-66,113	135,16	0	0	0
14	0	STERRADX	LinStatic	-101,238	-135,437	0	0	0
14	0,25	STERRADX	LinStatic	-101,238	-135,437	0	0	0
14	0	TERMP	LinStatic	1,123	0,011	0	0	0
14	0,25	TERMP	LinStatic	1,123	0,011	0	0	0
14	0	TERMN	LinStatic	-3,37	-0,032	0	0	0
14	0,25	TERMN	LinStatic	-3,37	-0,032	0	0	0
14	0	GRADTP	LinStatic	-5,577	-0,021	0	0	0
14	0,25	GRADTP	LinStatic	-5,577	-0,021	0	0	0
14	0	GRADTN	LinStatic	5,577	0,021	0	0	0
14	0,25	GRADTN	LinStatic	5,577	0,021	0	0	0
14	0	LM71C	LinStatic	4,382	-22,787	0	0	0
14	0,25	LM71C	LinStatic	4,382	-22,787	0	0	0
14	0	STLM71	LinStatic	-26,853	91,431	0	0	0
14	0,25	STLM71	LinStatic	-26,853	91,431	0	0	0
14	0	AVVLM71	LinStatic	3,806	64,866	0	0	0
14	0,25	AVVLM71	LinStatic	3,806	64,866	0	0	0
14	0	SW2	LinStatic	3,615	-18,799	0	0	0
14	0,25	SW2	LinStatic	3,615	-18,799	0	0	0
14	0	STSW2	LinStatic	-22,153	75,429	0	0	0
14	0,25	STSW2	LinStatic	-22,153	75,429	0	0	0
14	0	FRENSW2	LinStatic	4,035	68,764	0	0	0
14	0,25	FRENSW2	LinStatic	4,035	68,764	0	0	0
14	0	SERP	LinStatic	0	0	0	0	0
14	0,25	SERP	LinStatic	0	0	0	0	0
14	0	INCRTER	LinStatic	-59,14	201,37	0	0	0
14	0,25	INCRTER	LinStatic	-59,14	201,37	0	0	0
14	0	LM71SISO	LinStatic	1,391	23,709	0	0	0
14	0,25	LM71SISO	LinStatic	1,391	23,709	0	0	0
14	0	SW2SISO	LinStatic	1,147	19,556	0	0	0
14	0,25	SW2SISO	LinStatic	1,147	19,556	0	0	0
14	0	SISMAO	LinStatic	7,501	101,703	0	0	0
14	0,25	SISMAO	LinStatic	7,501	101,703	0	0	0
14	0	LM71SVA	LinStatic	-0,131	0,68	0	0	0
14	0,25	LM71SVA	LinStatic	-0,131	0,68	0	0	0
14	0	SW2SVA	LinStatic	-0,107	0,559	0	0	0
14	0,25	SW2SVA	LinStatic	-0,107	0,559	0	0	0
14	0	SISMAVA	LinStatic	0,796	4,067	0	0	0
14	0,25	SISMAVA	LinStatic	0,796	4,067	0	0	0
14	0	LM71SVB	LinStatic	0,131	-0,68	0	0	0
14	0,25	LM71SVB	LinStatic	0,131	-0,68	0	0	0
14	0	SW2SVB	LinStatic	0,107	-0,559	0	0	0
14	0,25	SW2SVB	LinStatic	0,107	-0,559	0	0	0
14	0	SISMAVB	LinStatic	-0,796	-4,067	0	0	0
14	0,25	SISMAVB	LinStatic	-0,796	-4,067	0	0	0
15	0	PP	LinStatic	-7,008	-32,946	0	0	0
15	0,25	PP	LinStatic	-7,008	-28,573	0	0	0
15	0	REINTSUP	LinStatic	0,679	-5,885	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
15	0,25	REINTSUP	LinStatic	0,679	-5,885	0	0	0
15	0	BALLAST	LinStatic	1,018	-8,827	0	0	0
15	0,25	BALLAST	LinStatic	1,018	-8,827	0	0	0
15	0	STERRASX	LinStatic	-54,405	129,532	0	0	0
15	0,25	STERRASX	LinStatic	-54,405	129,532	0	0	0
15	0	STERRADX	LinStatic	-112,946	-129,981	0	0	0
15	0,25	STERRADX	LinStatic	-112,946	-129,981	0	0	0
15	0	TERMP	LinStatic	1,123	0,017	0	0	0
15	0,25	TERMP	LinStatic	1,123	0,017	0	0	0
15	0	TERMN	LinStatic	-3,37	-0,052	0	0	0
15	0,25	TERMN	LinStatic	-3,37	-0,052	0	0	0
15	0	GRADTP	LinStatic	-5,577	-0,033	0	0	0
15	0,25	GRADTP	LinStatic	-5,577	-0,033	0	0	0
15	0	GRADTN	LinStatic	5,577	0,033	0	0	0
15	0,25	GRADTN	LinStatic	5,577	0,033	0	0	0
15	0	LM71C	LinStatic	4,382	-38,007	0	0	0
15	0,25	LM71C	LinStatic	4,382	-38,007	0	0	0
15	0	STLM71	LinStatic	-20,554	87,502	0	0	0
15	0,25	STLM71	LinStatic	-20,554	87,502	0	0	0
15	0	AVVLM71	LinStatic	6,344	61,73	0	0	0
15	0,25	AVVLM71	LinStatic	6,344	61,73	0	0	0
15	0	SW2	LinStatic	3,615	-31,356	0	0	0
15	0,25	SW2	LinStatic	3,615	-31,356	0	0	0
15	0	STSW2	LinStatic	-16,957	72,187	0	0	0
15	0,25	STSW2	LinStatic	-16,957	72,187	0	0	0
15	0	FRENSW2	LinStatic	6,725	65,439	0	0	0
15	0,25	FRENSW2	LinStatic	6,725	65,439	0	0	0
15	0	SERP	LinStatic	0	0	0	0	0
15	0,25	SERP	LinStatic	0	0	0	0	0
15	0	INCRTER	LinStatic	-45,269	192,716	0	0	0
15	0,25	INCRTER	LinStatic	-45,269	192,716	0	0	0
15	0	LM71SISO	LinStatic	2,319	22,563	0	0	0
15	0,25	LM71SISO	LinStatic	2,319	22,563	0	0	0
15	0	SW2SISO	LinStatic	1,912	18,61	0	0	0
15	0,25	SW2SISO	LinStatic	1,912	18,61	0	0	0
15	0	SISMAO	LinStatic	12,502	96,988	0	0	0
15	0,25	SISMAO	LinStatic	12,502	96,988	0	0	0
15	0	LM71SVA	LinStatic	-0,131	1,134	0	0	0
15	0,25	LM71SVA	LinStatic	-0,131	1,134	0	0	0
15	0	SW2SVA	LinStatic	-0,107	0,932	0	0	0
15	0,25	SW2SVA	LinStatic	-0,107	0,932	0	0	0
15	0	SISMAVA	LinStatic	0,796	6,783	0	0	0
15	0,25	SISMAVA	LinStatic	0,796	6,783	0	0	0
15	0	LM71SVB	LinStatic	0,131	-1,134	0	0	0
15	0,25	LM71SVB	LinStatic	0,131	-1,134	0	0	0
15	0	SW2SVB	LinStatic	0,107	-0,932	0	0	0
15	0,25	SW2SVB	LinStatic	0,107	-0,932	0	0	0
15	0	SISMAVB	LinStatic	-0,796	-6,783	0	0	0
15	0,25	SISMAVB	LinStatic	-0,796	-6,783	0	0	0
16	0	PP	LinStatic	-7,008	-45,293	0	0	0
16	0,25	PP	LinStatic	-7,008	-40,919	0	0	0
16	0	REINTSUP	LinStatic	0,679	-8,248	0	0	0
16	0,25	REINTSUP	LinStatic	0,679	-8,248	0	0	0
16	0	BALLAST	LinStatic	1,018	-12,372	0	0	0
16	0,25	BALLAST	LinStatic	1,018	-12,372	0	0	0
16	0	STERRASX	LinStatic	-42,698	121,137	0	0	0
16	0,25	STERRASX	LinStatic	-42,698	121,137	0	0	0
16	0	STERRADX	LinStatic	-124,655	-121,734	0	0	0
16	0,25	STERRADX	LinStatic	-124,655	-121,734	0	0	0
16	0	TERMP	LinStatic	1,123	0,023	0	0	0
16	0,25	TERMP	LinStatic	1,123	0,023	0	0	0
16	0	TERMN	LinStatic	-3,37	-0,069	0	0	0
16	0,25	TERMN	LinStatic	-3,37	-0,069	0	0	0
16	0	GRADTP	LinStatic	-5,577	-0,044	0	0	0
16	0,25	GRADTP	LinStatic	-5,577	-0,044	0	0	0
16	0	GRADTN	LinStatic	5,577	0,044	0	0	0
16	0,25	GRADTN	LinStatic	5,577	0,044	0	0	0
16	0	LM71C	LinStatic	4,382	-53,268	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
16	0,25	LM71C	LinStatic	4,382	-53,268	0	0	0
16	0	STLM71	LinStatic	-14,256	81,63	0	0	0
16	0,25	STLM71	LinStatic	-14,256	81,63	0	0	0
16	0	AVVLM71	LinStatic	8,881	57,022	0	0	0
16	0,25	AVVLM71	LinStatic	8,881	57,022	0	0	0
16	0	SW2	LinStatic	3,615	-43,946	0	0	0
16	0,25	SW2	LinStatic	3,615	-43,946	0	0	0
16	0	STSW2	LinStatic	-11,761	67,343	0	0	0
16	0,25	STSW2	LinStatic	-11,761	67,343	0	0	0
16	0	FRENSW2	LinStatic	9,415	60,449	0	0	0
16	0,25	FRENSW2	LinStatic	9,415	60,449	0	0	0
16	0	SERP	LinStatic	0	0	0	0	0
16	0,25	SERP	LinStatic	0	0	0	0	0
16	0	INCRTER	LinStatic	-31,398	179,784	0	0	0
16	0,25	INCRTER	LinStatic	-31,398	179,784	0	0	0
16	0	LM71SISO	LinStatic	3,246	20,843	0	0	0
16	0,25	LM71SISO	LinStatic	3,246	20,843	0	0	0
16	0	SW2SISO	LinStatic	2,677	17,191	0	0	0
16	0,25	SW2SISO	LinStatic	2,677	17,191	0	0	0
16	0	SISMAO	LinStatic	17,503	89,91	0	0	0
16	0,25	SISMAO	LinStatic	17,503	89,91	0	0	0
16	0	LM71SVA	LinStatic	-0,131	1,589	0	0	0
16	0,25	LM71SVA	LinStatic	-0,131	1,589	0	0	0
16	0	SW2SVA	LinStatic	-0,107	1,306	0	0	0
16	0,25	SW2SVA	LinStatic	-0,107	1,306	0	0	0
16	0	SISMAVA	LinStatic	0,796	9,506	0	0	0
16	0,25	SISMAVA	LinStatic	0,796	9,506	0	0	0
16	0	LM71SVB	LinStatic	0,131	-1,589	0	0	0
16	0,25	LM71SVB	LinStatic	0,131	-1,589	0	0	0
16	0	SW2SVB	LinStatic	0,107	-1,306	0	0	0
16	0,25	SW2SVB	LinStatic	0,107	-1,306	0	0	0
16	0	SISMAVB	LinStatic	-0,796	-9,506	0	0	0
16	0,25	SISMAVB	LinStatic	-0,796	-9,506	0	0	0
17	0	PP	LinStatic	-7,008	-57,682	0	0	0
17	0,25	PP	LinStatic	-7,008	-57,682	0	0	0
17	0	REINTSUP	LinStatic	0,679	-10,62	0	0	0
17	0,25	REINTSUP	LinStatic	0,679	-10,62	0	0	0
17	0	BALLAST	LinStatic	1,018	-15,93	0	0	0
17	0,25	BALLAST	LinStatic	1,018	-15,93	0	0	0
17	0	STERRASX	LinStatic	-30,99	109,97	0	0	0
17	0,25	STERRASX	LinStatic	-30,99	109,97	0	0	0
17	0	STERRADX	LinStatic	-136,364	-110,683	0	0	0
17	0,25	STERRADX	LinStatic	-136,364	-110,683	0	0	0
17	0	TERMP	LinStatic	1,123	0,027	0	0	0
17	0,25	TERMP	LinStatic	1,123	0,027	0	0	0
17	0	TERMN	LinStatic	-3,37	-0,082	0	0	0
17	0,25	TERMN	LinStatic	-3,37	-0,082	0	0	0
17	0	GRADTP	LinStatic	-5,577	-0,053	0	0	0
17	0,25	GRADTP	LinStatic	-5,577	-0,053	0	0	0
17	0	GRADTN	LinStatic	5,577	0,053	0	0	0
17	0,25	GRADTN	LinStatic	5,577	0,053	0	0	0
17	0	LM71C	LinStatic	4,382	-68,587	0	0	0
17	0,25	LM71C	LinStatic	4,382	-68,587	0	0	0
17	0	STLM71	LinStatic	-7,958	73,812	0	0	0
17	0,25	STLM71	LinStatic	-7,958	73,812	0	0	0
17	0	AVVLM71	LinStatic	11,418	50,738	0	0	0
17	0,25	AVVLM71	LinStatic	11,418	50,738	0	0	0
17	0	SW2	LinStatic	3,615	-56,584	0	0	0
17	0,25	SW2	LinStatic	3,615	-56,584	0	0	0
17	0	STSW2	LinStatic	-6,565	60,893	0	0	0
17	0,25	STSW2	LinStatic	-6,565	60,893	0	0	0
17	0	FRENSW2	LinStatic	12,105	53,788	0	0	0
17	0,25	FRENSW2	LinStatic	12,105	53,788	0	0	0
17	0	SERP	LinStatic	0	0	0	0	0
17	0,25	SERP	LinStatic	0	0	0	0	0
17	0	INCRTER	LinStatic	-17,527	162,564	0	0	0
17	0,25	INCRTER	LinStatic	-17,527	162,564	0	0	0
17	0	LM71SISO	LinStatic	4,174	18,546	0	0	0

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17	0,25	LM71SISO	LinStatic	4,174	18,546	0	0	0
17	0	SW2SISO	LinStatic	3,442	15,296	0	0	0
17	0,25	SW2SISO	LinStatic	3,442	15,296	0	0	0
17	0	SISMAO	LinStatic	22,504	80,462	0	0	0
17	0,25	SISMAO	LinStatic	22,504	80,462	0	0	0
17	0	LM71SVA	LinStatic	-0,131	2,047	0	0	0
17	0,25	LM71SVA	LinStatic	-0,131	2,047	0	0	0
17	0	SW2SVA	LinStatic	-0,107	1,681	0	0	0
17	0,25	SW2SVA	LinStatic	-0,107	1,681	0	0	0
17	0	SISMAVA	LinStatic	0,796	12,239	0	0	0
17	0,25	SISMAVA	LinStatic	0,796	12,239	0	0	0
17	0	LM71SVB	LinStatic	0,131	-2,047	0	0	0
17	0,25	LM71SVB	LinStatic	0,131	-2,047	0	0	0
17	0	SW2SVB	LinStatic	0,107	-1,681	0	0	0
17	0,25	SW2SVB	LinStatic	0,107	-1,681	0	0	0
17	0	SISMAVB	LinStatic	-0,796	-12,239	0	0	0
17	0,25	SISMAVB	LinStatic	-0,796	-12,239	0	0	0
18	0	PP	LinStatic	-7,008	-70,123	0	0	0
18	0,25	PP	LinStatic	-7,008	-65,749	0	0	0
18	0	REINTSUP	LinStatic	0,679	-13,003	0	0	0
18	0,25	REINTSUP	LinStatic	0,679	-13,003	0	0	0
18	0	BALLAST	LinStatic	1,018	-19,504	0	0	0
18	0,25	BALLAST	LinStatic	1,018	-19,504	0	0	0
18	0	STERRASX	LinStatic	-19,282	96,024	0	0	0
18	0,25	STERRASX	LinStatic	-19,282	96,024	0	0	0
18	0	STERRADX	LinStatic	-148,073	-96,813	0	0	0
18	0,25	STERRADX	LinStatic	-148,073	-96,813	0	0	0
18	0	TERMP	LinStatic	1,123	0,03	0	0	0
18	0,25	TERMP	LinStatic	1,123	0,03	0	0	0
18	0	TERMN	LinStatic	-3,37	-0,091	0	0	0
18	0,25	TERMN	LinStatic	-3,37	-0,091	0	0	0
18	0	GRADTP	LinStatic	-5,577	-0,058	0	0	0
18	0,25	GRADTP	LinStatic	-5,577	-0,058	0	0	0
18	0	GRADTN	LinStatic	5,577	0,058	0	0	0
18	0,25	GRADTN	LinStatic	5,577	0,058	0	0	0
18	0	LM71C	LinStatic	4,382	-83,978	0	0	0
18	0,25	LM71C	LinStatic	4,382	-83,978	0	0	0
18	0	STLM71	LinStatic	-1,66	64,041	0	0	0
18	0,25	STLM71	LinStatic	-1,66	64,041	0	0	0
18	0	AVVLM71	LinStatic	13,956	42,873	0	0	0
18	0,25	AVVLM71	LinStatic	13,956	42,873	0	0	0
18	0	SW2	LinStatic	3,615	-69,281	0	0	0
18	0,25	SW2	LinStatic	3,615	-69,281	0	0	0
18	0	STSW2	LinStatic	-1,369	52,832	0	0	0
18	0,25	STSW2	LinStatic	-1,369	52,832	0	0	0
18	0	FRENSW2	LinStatic	14,795	45,449	0	0	0
18	0,25	FRENSW2	LinStatic	14,795	45,449	0	0	0
18	0	SERP	LinStatic	0	0	0	0	0
18	0,25	SERP	LinStatic	0	0	0	0	0
18	0	INCRTER	LinStatic	-3,655	141,045	0	0	0
18	0,25	INCRTER	LinStatic	-3,655	141,045	0	0	0
18	0	LM71SISO	LinStatic	5,101	15,671	0	0	0
18	0,25	LM71SISO	LinStatic	5,101	15,671	0	0	0
18	0	SW2SISO	LinStatic	4,207	12,925	0	0	0
18	0,25	SW2SISO	LinStatic	4,207	12,925	0	0	0
18	0	SISMAO	LinStatic	27,505	68,635	0	0	0
18	0,25	SISMAO	LinStatic	27,505	68,635	0	0	0
18	0	LM71SVA	LinStatic	-0,131	2,506	0	0	0
18	0,25	LM71SVA	LinStatic	-0,131	2,506	0	0	0
18	0	SW2SVA	LinStatic	-0,107	2,059	0	0	0
18	0,25	SW2SVA	LinStatic	-0,107	2,059	0	0	0
18	0	SISMAVA	LinStatic	0,796	14,983	0	0	0
18	0,25	SISMAVA	LinStatic	0,796	14,983	0	0	0
18	0	LM71SVB	LinStatic	0,131	-2,506	0	0	0
18	0,25	LM71SVB	LinStatic	0,131	-2,506	0	0	0
18	0	SW2SVB	LinStatic	0,107	-2,059	0	0	0
18	0,25	SW2SVB	LinStatic	0,107	-2,059	0	0	0
18	0	SISMAVB	LinStatic	-0,796	-14,983	0	0	0

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18	0,25	SISMAVB	LinStatic	-0,796	-14,983	0	0	0
19	0	PP	LinStatic	-7,008	-82,625	0	0	0
19	0,25	PP	LinStatic	-7,008	-78,251	0	0	0
19	0	REINTSUP	LinStatic	0,679	-15,399	0	0	0
19	0,25	REINTSUP	LinStatic	0,679	-15,399	0	0	0
19	0	BALLAST	LinStatic	1,018	-23,099	0	0	0
19	0,25	BALLAST	LinStatic	1,018	-23,099	0	0	0
19	0	STERRASX	LinStatic	-7,574	79,288	0	0	0
19	0,25	STERRASX	LinStatic	-7,574	79,288	0	0	0
19	0	STERRADX	LinStatic	-159,782	-80,104	0	0	0
19	0,25	STERRADX	LinStatic	-159,782	-80,104	0	0	0
19	0	TERMP	LinStatic	1,123	0,031	0	0	0
19	0,25	TERMP	LinStatic	1,123	0,031	0	0	0
19	0	TERMN	LinStatic	-3,37	-0,094	0	0	0
19	0,25	TERMN	LinStatic	-3,37	-0,094	0	0	0
19	0	GRADTP	LinStatic	-5,577	-0,06	0	0	0
19	0,25	GRADTP	LinStatic	-5,577	-0,06	0	0	0
19	0	GRADTN	LinStatic	5,577	0,06	0	0	0
19	0,25	GRADTN	LinStatic	5,577	0,06	0	0	0
19	0	LM71C	LinStatic	4,382	-99,453	0	0	0
19	0,25	LM71C	LinStatic	4,382	-99,453	0	0	0
19	0	STLM71	LinStatic	4,638	52,311	0	0	0
19	0,25	STLM71	LinStatic	4,638	52,311	0	0	0
19	0	AVVLM71	LinStatic	16,493	33,419	0	0	0
19	0,25	AVVLM71	LinStatic	16,493	33,419	0	0	0
19	0	SW2	LinStatic	3,615	-82,048	0	0	0
19	0,25	SW2	LinStatic	3,615	-82,048	0	0	0
19	0	STSW2	LinStatic	3,827	43,155	0	0	0
19	0,25	STSW2	LinStatic	3,827	43,155	0	0	0
19	0	FRENSW2	LinStatic	17,485	35,427	0	0	0
19	0,25	FRENSW2	LinStatic	17,485	35,427	0	0	0
19	0	SERP	LinStatic	0	0	0	0	0
19	0,25	SERP	LinStatic	0	0	0	0	0
19	0	INCRTER	LinStatic	10,216	115,209	0	0	0
19	0,25	INCRTER	LinStatic	10,216	115,209	0	0	0
19	0	LM71SISO	LinStatic	6,029	12,215	0	0	0
19	0,25	LM71SISO	LinStatic	6,029	12,215	0	0	0
19	0	SW2SISO	LinStatic	4,972	10,075	0	0	0
19	0,25	SW2SISO	LinStatic	4,972	10,075	0	0	0
19	0	SISMAO	LinStatic	32,506	54,418	0	0	0
19	0,25	SISMAO	LinStatic	32,506	54,418	0	0	0
19	0	LM71SVA	LinStatic	-0,131	2,968	0	0	0
19	0,25	LM71SVA	LinStatic	-0,131	2,968	0	0	0
19	0	SW2SVA	LinStatic	-0,107	2,438	0	0	0
19	0,25	SW2SVA	LinStatic	-0,107	2,438	0	0	0
19	0	SISMAVA	LinStatic	0,796	17,742	0	0	0
19	0,25	SISMAVA	LinStatic	0,796	17,742	0	0	0
19	0	LM71SVB	LinStatic	0,131	-2,968	0	0	0
19	0,25	LM71SVB	LinStatic	0,131	-2,968	0	0	0
19	0	SW2SVB	LinStatic	0,107	-2,438	0	0	0
19	0,25	SW2SVB	LinStatic	0,107	-2,438	0	0	0
19	0	SISMAVB	LinStatic	-0,796	-17,742	0	0	0
19	0,25	SISMAVB	LinStatic	-0,796	-17,742	0	0	0
20	0	PP	LinStatic	-7,008	-95,196	0	0	0
20	0,25	PP	LinStatic	-7,008	-90,822	0	0	0
20	0	REINTSUP	LinStatic	0,679	-17,81	0	0	0
20	0,25	REINTSUP	LinStatic	0,679	-17,81	0	0	0
20	0	BALLAST	LinStatic	1,018	-26,715	0	0	0
20	0,25	BALLAST	LinStatic	1,018	-26,715	0	0	0
20	0	STERRASX	LinStatic	4,134	59,751	0	0	0
20	0,25	STERRASX	LinStatic	4,134	59,751	0	0	0
20	0	STERRADX	LinStatic	-171,492	-60,536	0	0	0
20	0,25	STERRADX	LinStatic	-171,492	-60,536	0	0	0
20	0	TERMP	LinStatic	1,123	0,03	0	0	0
20	0,25	TERMP	LinStatic	1,123	0,03	0	0	0
20	0	TERMN	LinStatic	-3,37	-0,09	0	0	0
20	0,25	TERMN	LinStatic	-3,37	-0,09	0	0	0
20	0	GRADTP	LinStatic	-5,578	-0,058	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
20	0,25	GRADTP	LinStatic	-5,578	-0,058	0	0	0
20	0	GRADTN	LinStatic	5,578	0,058	0	0	0
20	0,25	GRADTN	LinStatic	5,578	0,058	0	0	0
20	0	LM71C	LinStatic	4,382	-115,023	0	0	0
20	0,25	LM71C	LinStatic	4,382	-115,023	0	0	0
20	0	STLM71	LinStatic	10,937	38,611	0	0	0
20	0,25	STLM71	LinStatic	10,937	38,611	0	0	0
20	0	AVVLM71	LinStatic	19,031	22,368	0	0	0
20	0,25	AVVLM71	LinStatic	19,031	22,368	0	0	0
20	0	SW2	LinStatic	3,615	-94,894	0	0	0
20	0,25	SW2	LinStatic	3,615	-94,894	0	0	0
20	0	STSW2	LinStatic	9,023	31,854	0	0	0
20	0,25	STSW2	LinStatic	9,023	31,854	0	0	0
20	0	FRENSW2	LinStatic	20,175	23,713	0	0	0
20	0,25	FRENSW2	LinStatic	20,175	23,713	0	0	0
20	0	SERP	LinStatic	0	0	0	0	0
20	0,25	SERP	LinStatic	0	0	0	0	0
20	0	INCRTER	LinStatic	24,087	85,038	0	0	0
20	0,25	INCRTER	LinStatic	24,087	85,038	0	0	0
20	0	LM71SISO	LinStatic	6,956	8,176	0	0	0
20	0,25	LM71SISO	LinStatic	6,956	8,176	0	0	0
20	0	SW2SISO	LinStatic	5,737	6,744	0	0	0
20	0,25	SW2SISO	LinStatic	5,737	6,744	0	0	0
20	0	SISMAO	LinStatic	37,507	37,8	0	0	0
20	0,25	SISMAO	LinStatic	37,507	37,8	0	0	0
20	0	LM71SVA	LinStatic	-0,131	3,432	0	0	0
20	0,25	LM71SVA	LinStatic	-0,131	3,432	0	0	0
20	0	SW2SVA	LinStatic	-0,107	2,82	0	0	0
20	0,25	SW2SVA	LinStatic	-0,107	2,82	0	0	0
20	0	SISMAVA	LinStatic	0,796	20,517	0	0	0
20	0,25	SISMAVA	LinStatic	0,796	20,517	0	0	0
20	0	LM71SVB	LinStatic	0,131	-3,432	0	0	0
20	0,25	LM71SVB	LinStatic	0,131	-3,432	0	0	0
20	0	SW2SVB	LinStatic	0,107	-2,82	0	0	0
20	0,25	SW2SVB	LinStatic	0,107	-2,82	0	0	0
20	0	SISMAVB	LinStatic	-0,796	-20,517	0	0	0
20	0,25	SISMAVB	LinStatic	-0,796	-20,517	0	0	0
21	0	PP	LinStatic	-7,008	-107,843	0	0	0
21	0,25	PP	LinStatic	-7,008	-103,469	0	0	0
21	0	REINTSUP	LinStatic	0,679	-20,237	0	0	0
21	0,25	REINTSUP	LinStatic	0,679	-20,237	0	0	0
21	0	BALLAST	LinStatic	1,018	-30,356	0	0	0
21	0,25	BALLAST	LinStatic	1,018	-30,356	0	0	0
21	0	STERRASX	LinStatic	15,841	37,399	0	0	0
21	0,25	STERRASX	LinStatic	15,841	37,399	0	0	0
21	0	STERRADX	LinStatic	-183,201	-38,085	0	0	0
21	0,25	STERRADX	LinStatic	-183,201	-38,085	0	0	0
21	0	TERMP	LinStatic	1,123	0,026	0	0	0
21	0,25	TERMP	LinStatic	1,123	0,026	0	0	0
21	0	TERMN	LinStatic	-3,37	-0,079	0	0	0
21	0,25	TERMN	LinStatic	-3,37	-0,079	0	0	0
21	0	GRADTP	LinStatic	-5,578	-0,051	0	0	0
21	0,25	GRADTP	LinStatic	-5,578	-0,051	0	0	0
21	0	GRADTN	LinStatic	5,578	0,051	0	0	0
21	0,25	GRADTN	LinStatic	5,578	0,051	0	0	0
21	0	LM71C	LinStatic	4,382	-130,699	0	0	0
21	0,25	LM71C	LinStatic	4,382	-130,699	0	0	0
21	0	STLM71	LinStatic	17,235	22,934	0	0	0
21	0,25	STLM71	LinStatic	17,235	22,934	0	0	0
21	0	AVVLM71	LinStatic	21,568	9,713	0	0	0
21	0,25	AVVLM71	LinStatic	21,568	9,713	0	0	0
21	0	SW2	LinStatic	3,616	-107,826	0	0	0
21	0,25	SW2	LinStatic	3,616	-107,826	0	0	0
21	0	STSW2	LinStatic	14,218	18,92	0	0	0
21	0,25	STSW2	LinStatic	14,218	18,92	0	0	0
21	0	FRENSW2	LinStatic	22,865	10,297	0	0	0
21	0,25	FRENSW2	LinStatic	22,865	10,297	0	0	0
21	0	SERP	LinStatic	0	0	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
21	0,25	SERP	LinStatic	0	0	0	0	0
21	0	INCRTER	LinStatic	37,958	50,509	0	0	0
21	0,25	INCRTER	LinStatic	37,958	50,509	0	0	0
21	0	LM71SISO	LinStatic	7,884	3,55	0	0	0
21	0,25	LM71SISO	LinStatic	7,884	3,55	0	0	0
21	0	SW2SISO	LinStatic	6,502	2,928	0	0	0
21	0,25	SW2SISO	LinStatic	6,502	2,928	0	0	0
21	0	SISMAO	LinStatic	42,508	18,766	0	0	0
21	0,25	SISMAO	LinStatic	42,508	18,766	0	0	0
21	0	LM71SVA	LinStatic	-0,131	3,9	0	0	0
21	0,25	LM71SVA	LinStatic	-0,131	3,9	0	0	0
21	0	SW2SVA	LinStatic	-0,107	3,204	0	0	0
21	0,25	SW2SVA	LinStatic	-0,107	3,204	0	0	0
21	0	SISMAVA	LinStatic	0,796	23,308	0	0	0
21	0,25	SISMAVA	LinStatic	0,796	23,308	0	0	0
21	0	LM71SVB	LinStatic	0,131	-3,9	0	0	0
21	0,25	LM71SVB	LinStatic	0,131	-3,9	0	0	0
21	0	SW2SVB	LinStatic	0,107	-3,204	0	0	0
21	0,25	SW2SVB	LinStatic	0,107	-3,204	0	0	0
21	0	SISMAVB	LinStatic	-0,796	-23,308	0	0	0
21	0,25	SISMAVB	LinStatic	-0,796	-23,308	0	0	0
22	0	PP	LinStatic	-7,008	-120,568	0	0	0
22	0,25	PP	LinStatic	-7,008	-116,194	0	0	0
22	0	REINTSUP	LinStatic	0,679	-22,682	0	0	0
22	0,25	REINTSUP	LinStatic	0,679	-22,682	0	0	0
22	0	BALLAST	LinStatic	1,018	-34,022	0	0	0
22	0,25	BALLAST	LinStatic	1,018	-34,022	0	0	0
22	0	STERRASX	LinStatic	27,549	12,217	0	0	0
22	0,25	STERRASX	LinStatic	27,549	12,217	0	0	0
22	0	STERRADX	LinStatic	-194,911	-12,728	0	0	0
22	0,25	STERRADX	LinStatic	-194,911	-12,728	0	0	0
22	0	TERMP	LinStatic	1,123	0,02	0	0	0
22	0,25	TERMP	LinStatic	1,123	0,02	0	0	0
22	0	TERMN	LinStatic	-3,37	-0,059	0	0	0
22	0,25	TERMN	LinStatic	-3,37	-0,059	0	0	0
22	0	GRADTP	LinStatic	-5,578	-0,038	0	0	0
22	0,25	GRADTP	LinStatic	-5,578	-0,038	0	0	0
22	0	GRADTN	LinStatic	5,578	0,038	0	0	0
22	0,25	GRADTN	LinStatic	5,578	0,038	0	0	0
22	0	LM71C	LinStatic	4,383	-146,485	0	0	0
22	0,25	LM71C	LinStatic	4,383	-146,485	0	0	0
22	0	STLM71	LinStatic	23,533	5,266	0	0	0
22	0,25	STLM71	LinStatic	23,533	5,266	0	0	0
22	0	AVVLM71	LinStatic	24,106	-4,556	0	0	0
22	0,25	AVVLM71	LinStatic	24,106	-4,556	0	0	0
22	0	SW2	LinStatic	3,616	-120,85	0	0	0
22	0,25	SW2	LinStatic	3,616	-120,85	0	0	0
22	0	STSW2	LinStatic	19,414	4,344	0	0	0
22	0,25	STSW2	LinStatic	19,414	4,344	0	0	0
22	0	FRENSW2	LinStatic	25,555	-4,83	0	0	0
22	0,25	FRENSW2	LinStatic	25,555	-4,83	0	0	0
22	0	SERP	LinStatic	0	0	0	0	0
22	0,25	SERP	LinStatic	0	0	0	0	0
22	0	INCRTER	LinStatic	51,83	11,598	0	0	0
22	0,25	INCRTER	LinStatic	51,83	11,598	0	0	0
22	0	LM71SISO	LinStatic	8,811	-1,665	0	0	0
22	0,25	LM71SISO	LinStatic	8,811	-1,665	0	0	0
22	0	SW2SISO	LinStatic	7,267	-1,374	0	0	0
22	0,25	SW2SISO	LinStatic	7,267	-1,374	0	0	0
22	0	SISMAO	LinStatic	47,509	-2,698	0	0	0
22	0,25	SISMAO	LinStatic	47,509	-2,698	0	0	0
22	0	LM71SVA	LinStatic	-0,131	4,371	0	0	0
22	0,25	LM71SVA	LinStatic	-0,131	4,371	0	0	0
22	0	SW2SVA	LinStatic	-0,107	3,591	0	0	0
22	0,25	SW2SVA	LinStatic	-0,107	3,591	0	0	0
22	0	SISMAVA	LinStatic	0,796	26,118	0	0	0
22	0,25	SISMAVA	LinStatic	0,796	26,118	0	0	0
22	0	LM71SVB	LinStatic	0,131	-4,371	0	0	0

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				KN	KN	KN	KN-m	KN-m
22	0,25	LM71SVB	LinStatic	0,131	-4,371	0	0	0
22	0	SW2SVB	LinStatic	0,107	-3,591	0	0	0
22	0,25	SW2SVB	LinStatic	0,107	-3,591	0	0	0
22	0	SISMAVB	LinStatic	-0,796	-26,118	0	0	0
22	0,25	SISMAVB	LinStatic	-0,796	-26,118	0	0	0
23	0	PP	LinStatic	-7,008	-129,938	0	0	0
23	0,15	PP	LinStatic	-7,008	-127,314	0	0	0
23	0	REINTSUP	LinStatic	0,679	-24,651	0	0	0
23	0,15	REINTSUP	LinStatic	0,679	-24,651	0	0	0
23	0	BALLAST	LinStatic	1,018	-36,977	0	0	0
23	0,15	BALLAST	LinStatic	1,018	-36,977	0	0	0
23	0	STERRASX	LinStatic	36,916	-10,206	0	0	0
23	0,15	STERRASX	LinStatic	36,916	-10,206	0	0	0
23	0	STERRADX	LinStatic	-204,279	9,903	0	0	0
23	0,15	STERRADX	LinStatic	-204,279	9,903	0	0	0
23	0	TERMP	LinStatic	1,123	0,012	0	0	0
23	0,15	TERMP	LinStatic	1,123	0,012	0	0	0
23	0	TERMN	LinStatic	-3,37	-0,035	0	0	0
23	0,15	TERMN	LinStatic	-3,37	-0,035	0	0	0
23	0	GRADTP	LinStatic	-5,578	-0,022	0	0	0
23	0,15	GRADTP	LinStatic	-5,578	-0,022	0	0	0
23	0	GRADTN	LinStatic	5,578	0,022	0	0	0
23	0,15	GRADTN	LinStatic	5,578	0,022	0	0	0
23	0	LM71C	LinStatic	4,383	-159,206	0	0	0
23	0,15	LM71C	LinStatic	4,383	-159,206	0	0	0
23	0	STLM71	LinStatic	28,572	-10,469	0	0	0
23	0,15	STLM71	LinStatic	28,572	-10,469	0	0	0
23	0	AVVLM71	LinStatic	26,136	-17,271	0	0	0
23	0,15	AVVLM71	LinStatic	26,136	-17,271	0	0	0
23	0	SW2	LinStatic	3,616	-131,345	0	0	0
23	0,15	SW2	LinStatic	3,616	-131,345	0	0	0
23	0	STSW2	LinStatic	23,571	-8,637	0	0	0
23	0,15	STSW2	LinStatic	23,571	-8,637	0	0	0
23	0	FRENSW2	LinStatic	27,707	-18,309	0	0	0
23	0,15	FRENSW2	LinStatic	27,707	-18,309	0	0	0
23	0	SERP	LinStatic	0	0	0	0	0
23	0,15	SERP	LinStatic	0	0	0	0	0
23	0	INCRTER	LinStatic	62,927	-23,057	0	0	0
23	0,15	INCRTER	LinStatic	62,927	-23,057	0	0	0
23	0	LM71SISO	LinStatic	9,553	-6,313	0	0	0
23	0,15	LM71SISO	LinStatic	9,553	-6,313	0	0	0
23	0	SW2SISO	LinStatic	7,879	-5,207	0	0	0
23	0,15	SW2SISO	LinStatic	7,879	-5,207	0	0	0
23	0	SISMAO	LinStatic	51,51	-21,826	0	0	0
23	0,15	SISMAO	LinStatic	51,51	-21,826	0	0	0
23	0	LM71SVA	LinStatic	-0,131	4,751	0	0	0
23	0,15	LM71SVA	LinStatic	-0,131	4,751	0	0	0
23	0	SW2SVA	LinStatic	-0,107	3,903	0	0	0
23	0,15	SW2SVA	LinStatic	-0,107	3,903	0	0	0
23	0	SISMAVA	LinStatic	0,796	28,381	0	0	0
23	0,15	SISMAVA	LinStatic	0,796	28,381	0	0	0
23	0	LM71SVB	LinStatic	0,131	-4,751	0	0	0
23	0,15	LM71SVB	LinStatic	0,131	-4,751	0	0	0
23	0	SW2SVB	LinStatic	0,107	-3,903	0	0	0
23	0,15	SW2SVB	LinStatic	0,107	-3,903	0	0	0
23	0	SISMAVB	LinStatic	-0,796	-28,381	0	0	0
23	0,15	SISMAVB	LinStatic	-0,796	-28,381	0	0	0
24	0	PP	LinStatic	-7,008	-137,65	0	0	0
24	0,15	PP	LinStatic	-7,008	-135,026	0	0	0
24	0	REINTSUP	LinStatic	0,679	-26,135	0	0	0
24	0,15	REINTSUP	LinStatic	0,679	-26,135	0	0	0
24	0	BALLAST	LinStatic	1,018	-39,202	0	0	0
24	0,15	BALLAST	LinStatic	1,018	-39,202	0	0	0
24	0	STERRASX	LinStatic	43,94	-28,053	0	0	0
24	0,15	STERRASX	LinStatic	43,94	-28,053	0	0	0
24	0	STERRADX	LinStatic	-211,306	27,94	0	0	0
24	0,15	STERRADX	LinStatic	-211,306	27,94	0	0	0
24	0	TERMP	LinStatic	1,123	0,004317	0	0	0

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				KN	KN	KN	KN-m	KN-m
24	0,15	TERMP	LinStatic	1,123	0,004317	0	0	0
24	0	TERMN	LinStatic	-3,37	-0,013	0	0	0
24	0,15	TERMN	LinStatic	-3,37	-0,013	0	0	0
24	0	GRADTP	LinStatic	-5,578	-0,008334	0	0	0
24	0,15	GRADTP	LinStatic	-5,578	-0,008334	0	0	0
24	0	GRADTN	LinStatic	5,578	0,008334	0	0	0
24	0,15	GRADTN	LinStatic	5,578	0,008334	0	0	0
24	0	LM71C	LinStatic	4,383	-168,788	0	0	0
24	0,15	LM71C	LinStatic	4,383	-168,788	0	0	0
24	0	STLM71	LinStatic	32,351	-22,994	0	0	0
24	0,15	STLM71	LinStatic	32,351	-22,994	0	0	0
24	0	AVVLM71	LinStatic	27,659	-27,394	0	0	0
24	0,15	AVVLM71	LinStatic	27,659	-27,394	0	0	0
24	0	SW2	LinStatic	3,616	-139,25	0	0	0
24	0,15	SW2	LinStatic	3,616	-139,25	0	0	0
24	0	STSW2	LinStatic	26,689	-18,969	0	0	0
24	0,15	STSW2	LinStatic	26,689	-18,969	0	0	0
24	0	FRENSW2	LinStatic	29,321	-29,04	0	0	0
24	0,15	FRENSW2	LinStatic	29,321	-29,04	0	0	0
24	0	SERP	LinStatic	0	0	0	0	0
24	0,15	SERP	LinStatic	0	0	0	0	0
24	0	INCRTER	LinStatic	71,25	-50,642	0	0	0
24	0,15	INCRTER	LinStatic	71,25	-50,642	0	0	0
24	0	LM71SISO	LinStatic	10,11	-10,013	0	0	0
24	0,15	LM71SISO	LinStatic	10,11	-10,013	0	0	0
24	0	SW2SISO	LinStatic	8,338	-8,259	0	0	0
24	0,15	SW2SISO	LinStatic	8,338	-8,259	0	0	0
24	0	SISMAO	LinStatic	54,511	-37,055	0	0	0
24	0,15	SISMAO	LinStatic	54,511	-37,055	0	0	0
24	0	LM71SVA	LinStatic	-0,131	5,036	0	0	0
24	0,15	LM71SVA	LinStatic	-0,131	5,036	0	0	0
24	0	SW2SVA	LinStatic	-0,107	4,138	0	0	0
24	0,15	SW2SVA	LinStatic	-0,107	4,138	0	0	0
24	0	SISMAVA	LinStatic	0,796	30,085	0	0	0
24	0,15	SISMAVA	LinStatic	0,796	30,085	0	0	0
24	0	LM71SVB	LinStatic	0,131	-5,036	0	0	0
24	0,15	LM71SVB	LinStatic	0,131	-5,036	0	0	0
24	0	SW2SVB	LinStatic	0,107	-4,138	0	0	0
24	0,15	SW2SVB	LinStatic	0,107	-4,138	0	0	0
24	0	SISMAVB	LinStatic	-0,796	-30,085	0	0	0
24	0,15	SISMAVB	LinStatic	-0,796	-30,085	0	0	0
25	0	PP	LinStatic	-140,209	7,008	0	0	0
25	0,0875	PP	LinStatic	-138,896	7,008	0	0	0
25	0,175	PP	LinStatic	-137,584	7,008	0	0	0
25	0	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
25	0,0875	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
25	0,175	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
25	0	BALLAST	LinStatic	-40,32	-1,018	0	0	0
25	0,0875	BALLAST	LinStatic	-40,32	-1,018	0	0	0
25	0,175	BALLAST	LinStatic	-40,32	-1,018	0	0	0
25	0	STERRASX	LinStatic	37,492	214,819	0	0	0
25	0,0875	STERRASX	LinStatic	37,492	208,904	0	0	0
25	0,175	STERRASX	LinStatic	37,492	203,054	0	0	0
25	0	STERRADX	LinStatic	-37,492	-47,453	0	0	0
25	0,0875	STERRADX	LinStatic	-37,492	-47,453	0	0	0
25	0,175	STERRADX	LinStatic	-37,492	-47,453	0	0	0
25	0	TERMP	LinStatic	-9,095E-13	-1,123	0	0	0
25	0,0875	TERMP	LinStatic	-9,095E-13	-1,123	0	0	0
25	0,175	TERMP	LinStatic	-9,095E-13	-1,123	0	0	0
25	0	TERMN	LinStatic	2,728E-12	3,37	0	0	0
25	0,0875	TERMN	LinStatic	2,728E-12	3,37	0	0	0
25	0,175	TERMN	LinStatic	2,728E-12	3,37	0	0	0
25	0	GRADTP	LinStatic	-9,095E-13	5,578	0	0	0
25	0,0875	GRADTP	LinStatic	-9,095E-13	5,578	0	0	0
25	0,175	GRADTP	LinStatic	-9,095E-13	5,578	0	0	0
25	0	GRADTN	LinStatic	9,095E-13	-5,578	0	0	0
25	0,0875	GRADTN	LinStatic	9,095E-13	-5,578	0	0	0
25	0,175	GRADTN	LinStatic	9,095E-13	-5,578	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
25	0	LM71C	LinStatic	-173,6	-4,383	0	0	0
25	0,0875	LM71C	LinStatic	-173,6	-4,383	0	0	0
25	0,175	LM71C	LinStatic	-173,6	-4,383	0	0	0
25	0	STLM71	LinStatic	29,62	106,847	0	0	0
25	0,0875	STLM71	LinStatic	29,62	104,962	0	0	0
25	0,175	STLM71	LinStatic	29,62	103,077	0	0	0
25	0	AVVLM71	LinStatic	32,75	28,42	0	0	0
25	0,0875	AVVLM71	LinStatic	32,75	28,42	0	0	0
25	0,175	AVVLM71	LinStatic	32,75	28,42	0	0	0
25	0	SW2	LinStatic	-143,22	-3,616	0	0	0
25	0,0875	SW2	LinStatic	-143,22	-3,616	0	0	0
25	0,175	SW2	LinStatic	-143,22	-3,616	0	0	0
25	0	STSW2	LinStatic	24,435	88,146	0	0	0
25	0,0875	STSW2	LinStatic	24,435	86,591	0	0	0
25	0,175	STSW2	LinStatic	24,435	85,036	0	0	0
25	0	FRENSW2	LinStatic	34,718	30,128	0	0	0
25	0,0875	FRENSW2	LinStatic	34,718	30,128	0	0	0
25	0,175	FRENSW2	LinStatic	34,718	30,128	0	0	0
25	0	SERP	LinStatic	0	0	0	0	0
25	0,0875	SERP	LinStatic	0	0	0	0	0
25	0,175	SERP	LinStatic	0	0	0	0	0
25	0	INCRTER	LinStatic	65,234	235,321	0	0	0
25	0,0875	INCRTER	LinStatic	65,234	231,17	0	0	0
25	0,175	INCRTER	LinStatic	65,234	227,019	0	0	0
25	0	LM71SISO	LinStatic	11,971	10,388	0	0	0
25	0,0875	LM71SISO	LinStatic	11,971	10,388	0	0	0
25	0,175	LM71SISO	LinStatic	11,971	10,388	0	0	0
25	0	SW2SISO	LinStatic	9,873	8,568	0	0	0
25	0,0875	SW2SISO	LinStatic	9,873	8,568	0	0	0
25	0,175	SW2SISO	LinStatic	9,873	8,568	0	0	0
25	0	SISMAO	LinStatic	45,114	56,011	0	0	0
25	0,0875	SISMAO	LinStatic	45,114	55,657	0	0	0
25	0,175	SISMAO	LinStatic	45,114	55,303	0	0	0
25	0	LM71SVA	LinStatic	5,18	0,131	0	0	0
25	0,0875	LM71SVA	LinStatic	5,18	0,131	0	0	0
25	0,175	LM71SVA	LinStatic	5,18	0,131	0	0	0
25	0	SW2SVA	LinStatic	4,256	0,107	0	0	0
25	0,0875	SW2SVA	LinStatic	4,256	0,107	0	0	0
25	0,175	SW2SVA	LinStatic	4,256	0,107	0	0	0
25	0	SISMAVA	LinStatic	30,94	-0,796	0	0	0
25	0,0875	SISMAVA	LinStatic	30,744	-0,796	0	0	0
25	0,175	SISMAVA	LinStatic	30,548	-0,796	0	0	0
25	0	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
25	0,0875	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
25	0,175	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
25	0	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
25	0,0875	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
25	0,175	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
25	0	SISMAVB	LinStatic	-30,94	0,796	0	0	0
25	0,0875	SISMAVB	LinStatic	-30,744	0,796	0	0	0
25	0,175	SISMAVB	LinStatic	-30,548	0,796	0	0	0
26	0	PP	LinStatic	-140,209	-7,008	0	0	0
26	0,0875	PP	LinStatic	-138,896	-7,008	0	0	0
26	0,175	PP	LinStatic	-137,584	-7,008	0	0	0
26	0	REINTSUP	LinStatic	-26,88	0,679	0	0	0
26	0,0875	REINTSUP	LinStatic	-26,88	0,679	0	0	0
26	0,175	REINTSUP	LinStatic	-26,88	0,679	0	0	0
26	0	BALLAST	LinStatic	-40,32	1,018	0	0	0
26	0,0875	BALLAST	LinStatic	-40,32	1,018	0	0	0
26	0,175	BALLAST	LinStatic	-40,32	1,018	0	0	0
26	0	STERRASX	LinStatic	-37,492	47,453	0	0	0
26	0,0875	STERRASX	LinStatic	-37,492	47,453	0	0	0
26	0,175	STERRASX	LinStatic	-37,492	47,453	0	0	0
26	0	STERRADX	LinStatic	37,492	-214,819	0	0	0
26	0,0875	STERRADX	LinStatic	37,492	-208,904	0	0	0
26	0,175	STERRADX	LinStatic	37,492	-203,054	0	0	0
26	0	TERMP	LinStatic	1,364E-12	1,123	0	0	0
26	0,0875	TERMP	LinStatic	1,364E-12	1,123	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
26	0,175	TERMP	LinStatic	1,364E-12	1,123	0	0	0
26	0	TERMN	LinStatic	-4,093E-12	-3,37	0	0	0
26	0,0875	TERMN	LinStatic	-4,093E-12	-3,37	0	0	0
26	0,175	TERMN	LinStatic	-4,093E-12	-3,37	0	0	0
26	0	GRADTP	LinStatic	4,547E-13	-5,578	0	0	0
26	0,0875	GRADTP	LinStatic	4,547E-13	-5,578	0	0	0
26	0,175	GRADTP	LinStatic	4,547E-13	-5,578	0	0	0
26	0	GRADTN	LinStatic	-4,547E-13	5,578	0	0	0
26	0,0875	GRADTN	LinStatic	-4,547E-13	5,578	0	0	0
26	0,175	GRADTN	LinStatic	-4,547E-13	5,578	0	0	0
26	0	LM71C	LinStatic	-173,6	4,383	0	0	0
26	0,0875	LM71C	LinStatic	-173,6	4,383	0	0	0
26	0,175	LM71C	LinStatic	-173,6	4,383	0	0	0
26	0	STLM71	LinStatic	-29,62	34,24	0	0	0
26	0,0875	STLM71	LinStatic	-29,62	34,24	0	0	0
26	0,175	STLM71	LinStatic	-29,62	34,24	0	0	0
26	0	AVVLM71	LinStatic	-32,75	28,42	0	0	0
26	0,0875	AVVLM71	LinStatic	-32,75	28,42	0	0	0
26	0,175	AVVLM71	LinStatic	-32,75	28,42	0	0	0
26	0	SW2	LinStatic	-143,22	3,616	0	0	0
26	0,0875	SW2	LinStatic	-143,22	3,616	0	0	0
26	0,175	SW2	LinStatic	-143,22	3,616	0	0	0
26	0	STSW2	LinStatic	-24,435	28,247	0	0	0
26	0,0875	STSW2	LinStatic	-24,435	28,247	0	0	0
26	0,175	STSW2	LinStatic	-24,435	28,247	0	0	0
26	0	FRENSW2	LinStatic	-34,718	30,128	0	0	0
26	0,0875	FRENSW2	LinStatic	-34,718	30,128	0	0	0
26	0,175	FRENSW2	LinStatic	-34,718	30,128	0	0	0
26	0	SERP	LinStatic	0	0	0	0	0
26	0,0875	SERP	LinStatic	0	0	0	0	0
26	0,175	SERP	LinStatic	0	0	0	0	0
26	0	INCRTER	LinStatic	-65,234	75,411	0	0	0
26	0,0875	INCRTER	LinStatic	-65,234	75,411	0	0	0
26	0,175	INCRTER	LinStatic	-65,234	75,411	0	0	0
26	0	LM71SISO	LinStatic	-11,971	10,388	0	0	0
26	0,0875	LM71SISO	LinStatic	-11,971	10,388	0	0	0
26	0,175	LM71SISO	LinStatic	-11,971	10,388	0	0	0
26	0	SW2SISO	LinStatic	-9,873	8,568	0	0	0
26	0,0875	SW2SISO	LinStatic	-9,873	8,568	0	0	0
26	0,175	SW2SISO	LinStatic	-9,873	8,568	0	0	0
26	0	SISMAO	LinStatic	-45,114	55,657	0	0	0
26	0,0875	SISMAO	LinStatic	-45,114	55,657	0	0	0
26	0,175	SISMAO	LinStatic	-45,114	55,657	0	0	0
26	0	LM71SVA	LinStatic	5,18	-0,131	0	0	0
26	0,0875	LM71SVA	LinStatic	5,18	-0,131	0	0	0
26	0,175	LM71SVA	LinStatic	5,18	-0,131	0	0	0
26	0	SW2SVA	LinStatic	4,256	-0,107	0	0	0
26	0,0875	SW2SVA	LinStatic	4,256	-0,107	0	0	0
26	0,175	SW2SVA	LinStatic	4,256	-0,107	0	0	0
26	0	SISMAVA	LinStatic	30,94	0,796	0	0	0
26	0,0875	SISMAVA	LinStatic	30,94	0,796	0	0	0
26	0,175	SISMAVA	LinStatic	30,94	0,796	0	0	0
26	0	LM71SVB	LinStatic	-5,18	0,131	0	0	0
26	0,0875	LM71SVB	LinStatic	-5,18	0,131	0	0	0
26	0,175	LM71SVB	LinStatic	-5,18	0,131	0	0	0
26	0	SW2SVB	LinStatic	-4,256	0,107	0	0	0
26	0,0875	SW2SVB	LinStatic	-4,256	0,107	0	0	0
26	0,175	SW2SVB	LinStatic	-4,256	0,107	0	0	0
26	0	SISMAVB	LinStatic	-30,94	-0,796	0	0	0
26	0,0875	SISMAVB	LinStatic	-30,94	-0,796	0	0	0
26	0,175	SISMAVB	LinStatic	-30,94	-0,796	0	0	0
27	0	PP	LinStatic	-137,584	7,008	0	0	0
27	0,0875	PP	LinStatic	-137,584	7,008	0	0	0
27	0,175	PP	LinStatic	-137,584	7,008	0	0	0
27	0	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
27	0,0875	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
27	0,175	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
27	0	BALLAST	LinStatic	-40,32	-1,018	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
27	0,0875	BALLAST	LinStatic	-40,32	-1,018	0	0	0
27	0,175	BALLAST	LinStatic	-40,32	-1,018	0	0	0
27	0	STERRASX	LinStatic	37,492	203,054	0	0	0
27	0,0875	STERRASX	LinStatic	37,492	197,27	0	0	0
27	0,175	STERRASX	LinStatic	37,492	191,551	0	0	0
27	0	STERRADX	LinStatic	-37,492	-47,453	0	0	0
27	0,0875	STERRADX	LinStatic	-37,492	-47,453	0	0	0
27	0,175	STERRADX	LinStatic	-37,492	-47,453	0	0	0
27	0	TERMP	LinStatic	-9,095E-13	-1,123	0	0	0
27	0,0875	TERMP	LinStatic	-9,095E-13	-1,123	0	0	0
27	0,175	TERMP	LinStatic	-9,095E-13	-1,123	0	0	0
27	0	TERMN	LinStatic	2,274E-12	3,37	0	0	0
27	0,0875	TERMN	LinStatic	2,274E-12	3,37	0	0	0
27	0,175	TERMN	LinStatic	2,274E-12	3,37	0	0	0
27	0	GRADTP	LinStatic	-1,364E-12	5,578	0	0	0
27	0,0875	GRADTP	LinStatic	-1,364E-12	5,578	0	0	0
27	0,175	GRADTP	LinStatic	-1,364E-12	5,578	0	0	0
27	0	GRADTN	LinStatic	1,364E-12	-5,578	0	0	0
27	0,0875	GRADTN	LinStatic	1,364E-12	-5,578	0	0	0
27	0,175	GRADTN	LinStatic	1,364E-12	-5,578	0	0	0
27	0	LM71C	LinStatic	-173,6	-4,383	0	0	0
27	0,0875	LM71C	LinStatic	-173,6	-4,383	0	0	0
27	0,175	LM71C	LinStatic	-173,6	-4,383	0	0	0
27	0	STLM71	LinStatic	29,62	103,077	0	0	0
27	0,0875	STLM71	LinStatic	29,62	101,193	0	0	0
27	0,175	STLM71	LinStatic	29,62	99,308	0	0	0
27	0	AVVLM71	LinStatic	32,75	28,42	0	0	0
27	0,0875	AVVLM71	LinStatic	32,75	28,42	0	0	0
27	0,175	AVVLM71	LinStatic	32,75	28,42	0	0	0
27	0	SW2	LinStatic	-143,22	-3,616	0	0	0
27	0,0875	SW2	LinStatic	-143,22	-3,616	0	0	0
27	0,175	SW2	LinStatic	-143,22	-3,616	0	0	0
27	0	STSW2	LinStatic	24,435	85,036	0	0	0
27	0,0875	STSW2	LinStatic	24,435	83,481	0	0	0
27	0,175	STSW2	LinStatic	24,435	81,927	0	0	0
27	0	FRENSW2	LinStatic	34,718	30,128	0	0	0
27	0,0875	FRENSW2	LinStatic	34,718	30,128	0	0	0
27	0,175	FRENSW2	LinStatic	34,718	30,128	0	0	0
27	0	SERP	LinStatic	0	0	0	0	0
27	0,0875	SERP	LinStatic	0	0	0	0	0
27	0,175	SERP	LinStatic	0	0	0	0	0
27	0	INCRTER	LinStatic	65,234	227,019	0	0	0
27	0,0875	INCRTER	LinStatic	65,234	222,868	0	0	0
27	0,175	INCRTER	LinStatic	65,234	218,717	0	0	0
27	0	LM71SISO	LinStatic	11,971	10,388	0	0	0
27	0,0875	LM71SISO	LinStatic	11,971	10,388	0	0	0
27	0,175	LM71SISO	LinStatic	11,971	10,388	0	0	0
27	0	SW2SISO	LinStatic	9,873	8,568	0	0	0
27	0,0875	SW2SISO	LinStatic	9,873	8,568	0	0	0
27	0,175	SW2SISO	LinStatic	9,873	8,568	0	0	0
27	0	SISMAO	LinStatic	45,114	55,303	0	0	0
27	0,0875	SISMAO	LinStatic	45,114	54,948	0	0	0
27	0,175	SISMAO	LinStatic	45,114	54,594	0	0	0
27	0	LM71SVA	LinStatic	5,18	0,131	0	0	0
27	0,0875	LM71SVA	LinStatic	5,18	0,131	0	0	0
27	0,175	LM71SVA	LinStatic	5,18	0,131	0	0	0
27	0	SW2SVA	LinStatic	4,256	0,107	0	0	0
27	0,0875	SW2SVA	LinStatic	4,256	0,107	0	0	0
27	0,175	SW2SVA	LinStatic	4,256	0,107	0	0	0
27	0	SISMAVA	LinStatic	30,548	-0,796	0	0	0
27	0,0875	SISMAVA	LinStatic	30,352	-0,796	0	0	0
27	0,175	SISMAVA	LinStatic	30,156	-0,796	0	0	0
27	0	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
27	0,0875	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
27	0,175	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
27	0	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
27	0,0875	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
27	0,175	SW2SVB	LinStatic	-4,256	-0,107	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
27	0	SISMAVB	LinStatic	-30,548	0,796	0	0	0
27	0,0875	SISMAVB	LinStatic	-30,352	0,796	0	0	0
27	0,175	SISMAVB	LinStatic	-30,156	0,796	0	0	0
28	0	PP	LinStatic	-137,584	-7,008	0	0	0
28	0,0875	PP	LinStatic	-136,272	-7,008	0	0	0
28	0,175	PP	LinStatic	-134,96	-7,008	0	0	0
28	0	REINTSUP	LinStatic	-26,88	0,679	0	0	0
28	0,0875	REINTSUP	LinStatic	-26,88	0,679	0	0	0
28	0,175	REINTSUP	LinStatic	-26,88	0,679	0	0	0
28	0	BALLAST	LinStatic	-40,32	1,018	0	0	0
28	0,0875	BALLAST	LinStatic	-40,32	1,018	0	0	0
28	0,175	BALLAST	LinStatic	-40,32	1,018	0	0	0
28	0	STERRASX	LinStatic	-37,492	47,453	0	0	0
28	0,0875	STERRASX	LinStatic	-37,492	47,453	0	0	0
28	0,175	STERRASX	LinStatic	-37,492	47,453	0	0	0
28	0	STERRADX	LinStatic	37,492	-203,054	0	0	0
28	0,0875	STERRADX	LinStatic	37,492	-197,27	0	0	0
28	0,175	STERRADX	LinStatic	37,492	-191,551	0	0	0
28	0	TERMP	LinStatic	1,592E-12	1,123	0	0	0
28	0,0875	TERMP	LinStatic	1,592E-12	1,123	0	0	0
28	0,175	TERMP	LinStatic	1,592E-12	1,123	0	0	0
28	0	TERMN	LinStatic	-3,638E-12	-3,37	0	0	0
28	0,0875	TERMN	LinStatic	-3,638E-12	-3,37	0	0	0
28	0,175	TERMN	LinStatic	-3,638E-12	-3,37	0	0	0
28	0	GRADTP	LinStatic	0	-5,578	0	0	0
28	0,0875	GRADTP	LinStatic	0	-5,578	0	0	0
28	0,175	GRADTP	LinStatic	0	-5,578	0	0	0
28	0	GRADTN	LinStatic	0	5,578	0	0	0
28	0,0875	GRADTN	LinStatic	0	5,578	0	0	0
28	0,175	GRADTN	LinStatic	0	5,578	0	0	0
28	0	LM71C	LinStatic	-173,6	4,383	0	0	0
28	0,0875	LM71C	LinStatic	-173,6	4,383	0	0	0
28	0,175	LM71C	LinStatic	-173,6	4,383	0	0	0
28	0	STLM71	LinStatic	-29,62	34,24	0	0	0
28	0,0875	STLM71	LinStatic	-29,62	34,24	0	0	0
28	0,175	STLM71	LinStatic	-29,62	34,24	0	0	0
28	0	AVVLM71	LinStatic	-32,75	28,42	0	0	0
28	0,0875	AVVLM71	LinStatic	-32,75	28,42	0	0	0
28	0,175	AVVLM71	LinStatic	-32,75	28,42	0	0	0
28	0	SW2	LinStatic	-143,22	3,616	0	0	0
28	0,0875	SW2	LinStatic	-143,22	3,616	0	0	0
28	0,175	SW2	LinStatic	-143,22	3,616	0	0	0
28	0	STSW2	LinStatic	-24,435	28,247	0	0	0
28	0,0875	STSW2	LinStatic	-24,435	28,247	0	0	0
28	0,175	STSW2	LinStatic	-24,435	28,247	0	0	0
28	0	FRENSW2	LinStatic	-34,718	30,128	0	0	0
28	0,0875	FRENSW2	LinStatic	-34,718	30,128	0	0	0
28	0,175	FRENSW2	LinStatic	-34,718	30,128	0	0	0
28	0	SERP	LinStatic	0	0	0	0	0
28	0,0875	SERP	LinStatic	0	0	0	0	0
28	0,175	SERP	LinStatic	0	0	0	0	0
28	0	INCRTER	LinStatic	-65,234	75,411	0	0	0
28	0,0875	INCRTER	LinStatic	-65,234	75,411	0	0	0
28	0,175	INCRTER	LinStatic	-65,234	75,411	0	0	0
28	0	LM71SISO	LinStatic	-11,971	10,388	0	0	0
28	0,0875	LM71SISO	LinStatic	-11,971	10,388	0	0	0
28	0,175	LM71SISO	LinStatic	-11,971	10,388	0	0	0
28	0	SW2SISO	LinStatic	-9,873	8,568	0	0	0
28	0,0875	SW2SISO	LinStatic	-9,873	8,568	0	0	0
28	0,175	SW2SISO	LinStatic	-9,873	8,568	0	0	0
28	0	SISMAO	LinStatic	-45,114	55,303	0	0	0
28	0,0875	SISMAO	LinStatic	-45,114	54,948	0	0	0
28	0,175	SISMAO	LinStatic	-45,114	54,594	0	0	0
28	0	LM71SVA	LinStatic	5,18	-0,131	0	0	0
28	0,0875	LM71SVA	LinStatic	5,18	-0,131	0	0	0
28	0,175	LM71SVA	LinStatic	5,18	-0,131	0	0	0
28	0	SW2SVA	LinStatic	4,256	-0,107	0	0	0
28	0,0875	SW2SVA	LinStatic	4,256	-0,107	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	0,175	SW2SVA	LinStatic	4,256	-0,107	0	0	0
28	0	SISMAVA	LinStatic	30,548	0,796	0	0	0
28	0,0875	SISMAVA	LinStatic	30,352	0,796	0	0	0
28	0,175	SISMAVA	LinStatic	30,156	0,796	0	0	0
28	0	LM71SVB	LinStatic	-5,18	0,131	0	0	0
28	0,0875	LM71SVB	LinStatic	-5,18	0,131	0	0	0
28	0,175	LM71SVB	LinStatic	-5,18	0,131	0	0	0
28	0	SW2SVB	LinStatic	-4,256	0,107	0	0	0
28	0,0875	SW2SVB	LinStatic	-4,256	0,107	0	0	0
28	0,175	SW2SVB	LinStatic	-4,256	0,107	0	0	0
28	0	SISMAVB	LinStatic	-30,548	-0,796	0	0	0
28	0,0875	SISMAVB	LinStatic	-30,352	-0,796	0	0	0
28	0,175	SISMAVB	LinStatic	-30,156	-0,796	0	0	0
29	0	PP	LinStatic	-134,96	7,008	0	0	0
29	0,7375	PP	LinStatic	-123,901	7,008	0	0	0
29	1,475	PP	LinStatic	-112,842	7,008	0	0	0
29	0	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
29	0,7375	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
29	1,475	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
29	0	BALLAST	LinStatic	-40,32	-1,018	0	0	0
29	0,7375	BALLAST	LinStatic	-40,32	-1,018	0	0	0
29	1,475	BALLAST	LinStatic	-40,32	-1,018	0	0	0
29	0	STERRASX	LinStatic	37,492	191,551	0	0	0
29	0,7375	STERRASX	LinStatic	37,492	145,942	0	0	0
29	1,475	STERRASX	LinStatic	37,492	104,972	0	0	0
29	0	STERRADX	LinStatic	-37,492	-47,453	0	0	0
29	0,7375	STERRADX	LinStatic	-37,492	-47,453	0	0	0
29	1,475	STERRADX	LinStatic	-37,492	-47,453	0	0	0
29	0	TERMP	LinStatic	-7,958E-13	-1,123	0	0	0
29	0,7375	TERMP	LinStatic	-7,958E-13	-1,123	0	0	0
29	1,475	TERMP	LinStatic	-7,958E-13	-1,123	0	0	0
29	0	TERMN	LinStatic	2,103E-12	3,37	0	0	0
29	0,7375	TERMN	LinStatic	2,103E-12	3,37	0	0	0
29	1,475	TERMN	LinStatic	2,103E-12	3,37	0	0	0
29	0	GRADTP	LinStatic	-1,478E-12	5,578	0	0	0
29	0,7375	GRADTP	LinStatic	-1,478E-12	5,578	0	0	0
29	1,475	GRADTP	LinStatic	-1,478E-12	5,578	0	0	0
29	0	GRADTN	LinStatic	1,478E-12	-5,578	0	0	0
29	0,7375	GRADTN	LinStatic	1,478E-12	-5,578	0	0	0
29	1,475	GRADTN	LinStatic	1,478E-12	-5,578	0	0	0
29	0	LM71C	LinStatic	-173,6	-4,383	0	0	0
29	0,7375	LM71C	LinStatic	-173,6	-4,383	0	0	0
29	1,475	LM71C	LinStatic	-173,6	-4,383	0	0	0
29	0	STLM71	LinStatic	29,62	99,308	0	0	0
29	0,7375	STLM71	LinStatic	29,62	83,422	0	0	0
29	1,475	STLM71	LinStatic	29,62	67,536	0	0	0
29	0	AVVLM71	LinStatic	32,75	28,42	0	0	0
29	0,7375	AVVLM71	LinStatic	32,75	28,42	0	0	0
29	1,475	AVVLM71	LinStatic	32,75	28,42	0	0	0
29	0	SW2	LinStatic	-143,22	-3,616	0	0	0
29	0,7375	SW2	LinStatic	-143,22	-3,616	0	0	0
29	1,475	SW2	LinStatic	-143,22	-3,616	0	0	0
29	0	STSW2	LinStatic	24,435	81,927	0	0	0
29	0,7375	STSW2	LinStatic	24,435	68,821	0	0	0
29	1,475	STSW2	LinStatic	24,435	55,716	0	0	0
29	0	FRENSW2	LinStatic	34,718	30,128	0	0	0
29	0,7375	FRENSW2	LinStatic	34,718	30,128	0	0	0
29	1,475	FRENSW2	LinStatic	34,718	30,128	0	0	0
29	0	SERP	LinStatic	0	0	0	0	0
29	0,7375	SERP	LinStatic	0	0	0	0	0
29	1,475	SERP	LinStatic	0	0	0	0	0
29	0	INCRTER	LinStatic	65,234	218,717	0	0	0
29	0,7375	INCRTER	LinStatic	65,234	183,73	0	0	0
29	1,475	INCRTER	LinStatic	65,234	148,743	0	0	0
29	0	LM71SISO	LinStatic	11,971	10,388	0	0	0
29	0,7375	LM71SISO	LinStatic	11,971	10,388	0	0	0
29	1,475	LM71SISO	LinStatic	11,971	10,388	0	0	0
29	0	SW2SISO	LinStatic	9,873	8,568	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
29	0,7375	SW2SISO	LinStatic	9,873	8,568	0	0	0
29	1,475	SW2SISO	LinStatic	9,873	8,568	0	0	0
29	0	SISMAO	LinStatic	45,114	54,594	0	0	0
29	0,7375	SISMAO	LinStatic	45,114	51,607	0	0	0
29	1,475	SISMAO	LinStatic	45,114	48,62	0	0	0
29	0	LM71SVA	LinStatic	5,18	0,131	0	0	0
29	0,7375	LM71SVA	LinStatic	5,18	0,131	0	0	0
29	1,475	LM71SVA	LinStatic	5,18	0,131	0	0	0
29	0	SW2SVA	LinStatic	4,256	0,107	0	0	0
29	0,7375	SW2SVA	LinStatic	4,256	0,107	0	0	0
29	1,475	SW2SVA	LinStatic	4,256	0,107	0	0	0
29	0	SISMAVA	LinStatic	30,156	-0,796	0	0	0
29	0,7375	SISMAVA	LinStatic	28,504	-0,796	0	0	0
29	1,475	SISMAVA	LinStatic	26,852	-0,796	0	0	0
29	0	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
29	0,7375	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
29	1,475	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
29	0	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
29	0,7375	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
29	1,475	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
29	0	SISMAVB	LinStatic	-30,156	0,796	0	0	0
29	0,7375	SISMAVB	LinStatic	-28,504	0,796	0	0	0
29	1,475	SISMAVB	LinStatic	-26,852	0,796	0	0	0
30	0	PP	LinStatic	-134,96	-7,008	0	0	0
30	0,7375	PP	LinStatic	-123,901	-7,008	0	0	0
30	1,475	PP	LinStatic	-112,842	-7,008	0	0	0
30	0	REINTSUP	LinStatic	-26,88	0,679	0	0	0
30	0,7375	REINTSUP	LinStatic	-26,88	0,679	0	0	0
30	1,475	REINTSUP	LinStatic	-26,88	0,679	0	0	0
30	0	BALLAST	LinStatic	-40,32	1,018	0	0	0
30	0,7375	BALLAST	LinStatic	-40,32	1,018	0	0	0
30	1,475	BALLAST	LinStatic	-40,32	1,018	0	0	0
30	0	STERRASX	LinStatic	-37,492	47,453	0	0	0
30	0,7375	STERRASX	LinStatic	-37,492	47,453	0	0	0
30	1,475	STERRASX	LinStatic	-37,492	47,453	0	0	0
30	0	STERRADX	LinStatic	37,492	-191,551	0	0	0
30	0,7375	STERRADX	LinStatic	37,492	-145,942	0	0	0
30	1,475	STERRADX	LinStatic	37,492	-104,972	0	0	0
30	0	TERMP	LinStatic	1,393E-12	1,123	0	0	0
30	0,7375	TERMP	LinStatic	1,393E-12	1,123	0	0	0
30	1,475	TERMP	LinStatic	1,393E-12	1,123	0	0	0
30	0	TERMN	LinStatic	-3,922E-12	-3,37	0	0	0
30	0,7375	TERMN	LinStatic	-3,922E-12	-3,37	0	0	0
30	1,475	TERMN	LinStatic	-3,922E-12	-3,37	0	0	0
30	0	GRADTP	LinStatic	2,274E-13	-5,578	0	0	0
30	0,7375	GRADTP	LinStatic	2,274E-13	-5,578	0	0	0
30	1,475	GRADTP	LinStatic	2,274E-13	-5,578	0	0	0
30	0	GRADTN	LinStatic	-2,274E-13	5,578	0	0	0
30	0,7375	GRADTN	LinStatic	-2,274E-13	5,578	0	0	0
30	1,475	GRADTN	LinStatic	-2,274E-13	5,578	0	0	0
30	0	LM71C	LinStatic	-173,6	4,383	0	0	0
30	0,7375	LM71C	LinStatic	-173,6	4,383	0	0	0
30	1,475	LM71C	LinStatic	-173,6	4,383	0	0	0
30	0	STLM71	LinStatic	-29,62	34,24	0	0	0
30	0,7375	STLM71	LinStatic	-29,62	34,24	0	0	0
30	1,475	STLM71	LinStatic	-29,62	34,24	0	0	0
30	0	AVVLM71	LinStatic	-32,75	28,42	0	0	0
30	0,7375	AVVLM71	LinStatic	-32,75	28,42	0	0	0
30	1,475	AVVLM71	LinStatic	-32,75	28,42	0	0	0
30	0	SW2	LinStatic	-143,22	3,616	0	0	0
30	0,7375	SW2	LinStatic	-143,22	3,616	0	0	0
30	1,475	SW2	LinStatic	-143,22	3,616	0	0	0
30	0	STSW2	LinStatic	-24,435	28,247	0	0	0
30	0,7375	STSW2	LinStatic	-24,435	28,247	0	0	0
30	1,475	STSW2	LinStatic	-24,435	28,247	0	0	0
30	0	FRENSW2	LinStatic	-34,718	30,128	0	0	0
30	0,7375	FRENSW2	LinStatic	-34,718	30,128	0	0	0
30	1,475	FRENSW2	LinStatic	-34,718	30,128	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
30	0	SERP	LinStatic	0	0	0	0	0
30	0,7375	SERP	LinStatic	0	0	0	0	0
30	1,475	SERP	LinStatic	0	0	0	0	0
30	0	INCRTER	LinStatic	-65,234	75,411	0	0	0
30	0,7375	INCRTER	LinStatic	-65,234	75,411	0	0	0
30	1,475	INCRTER	LinStatic	-65,234	75,411	0	0	0
30	0	LM71SISO	LinStatic	-11,971	10,388	0	0	0
30	0,7375	LM71SISO	LinStatic	-11,971	10,388	0	0	0
30	1,475	LM71SISO	LinStatic	-11,971	10,388	0	0	0
30	0	SW2SISO	LinStatic	-9,873	8,568	0	0	0
30	0,7375	SW2SISO	LinStatic	-9,873	8,568	0	0	0
30	1,475	SW2SISO	LinStatic	-9,873	8,568	0	0	0
30	0	SISMAO	LinStatic	-45,114	54,594	0	0	0
30	0,7375	SISMAO	LinStatic	-45,114	51,607	0	0	0
30	1,475	SISMAO	LinStatic	-45,114	48,62	0	0	0
30	0	LM71SVA	LinStatic	5,18	-0,131	0	0	0
30	0,7375	LM71SVA	LinStatic	5,18	-0,131	0	0	0
30	1,475	LM71SVA	LinStatic	5,18	-0,131	0	0	0
30	0	SW2SVA	LinStatic	4,256	-0,107	0	0	0
30	0,7375	SW2SVA	LinStatic	4,256	-0,107	0	0	0
30	1,475	SW2SVA	LinStatic	4,256	-0,107	0	0	0
30	0	SISMAVA	LinStatic	30,156	0,796	0	0	0
30	0,7375	SISMAVA	LinStatic	28,504	0,796	0	0	0
30	1,475	SISMAVA	LinStatic	26,852	0,796	0	0	0
30	0	LM71SVB	LinStatic	-5,18	0,131	0	0	0
30	0,7375	LM71SVB	LinStatic	-5,18	0,131	0	0	0
30	1,475	LM71SVB	LinStatic	-5,18	0,131	0	0	0
30	0	SW2SVB	LinStatic	-4,256	0,107	0	0	0
30	0,7375	SW2SVB	LinStatic	-4,256	0,107	0	0	0
30	1,475	SW2SVB	LinStatic	-4,256	0,107	0	0	0
30	0	SISMAVB	LinStatic	-30,156	-0,796	0	0	0
30	0,7375	SISMAVB	LinStatic	-28,504	-0,796	0	0	0
30	1,475	SISMAVB	LinStatic	-26,852	-0,796	0	0	0
31	0	PP	LinStatic	-112,842	7,008	0	0	0
31	0,7375	PP	LinStatic	-101,782	7,008	0	0	0
31	1,475	PP	LinStatic	-90,723	7,008	0	0	0
31	0	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
31	0,7375	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
31	1,475	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
31	0	BALLAST	LinStatic	-40,32	-1,018	0	0	0
31	0,7375	BALLAST	LinStatic	-40,32	-1,018	0	0	0
31	1,475	BALLAST	LinStatic	-40,32	-1,018	0	0	0
31	0	STERRASX	LinStatic	37,492	104,972	0	0	0
31	0,7375	STERRASX	LinStatic	37,492	68,641	0	0	0
31	1,475	STERRASX	LinStatic	37,492	36,948	0	0	0
31	0	STERRADX	LinStatic	-37,492	-47,453	0	0	0
31	0,7375	STERRADX	LinStatic	-37,492	-47,453	0	0	0
31	1,475	STERRADX	LinStatic	-37,492	-47,453	0	0	0
31	0	TERMP	LinStatic	-8,811E-13	-1,123	0	0	0
31	0,7375	TERMP	LinStatic	-8,811E-13	-1,123	0	0	0
31	1,475	TERMP	LinStatic	-8,811E-13	-1,123	0	0	0
31	0	TERMN	LinStatic	2,274E-12	3,37	0	0	0
31	0,7375	TERMN	LinStatic	2,274E-12	3,37	0	0	0
31	1,475	TERMN	LinStatic	2,274E-12	3,37	0	0	0
31	0	GRADTP	LinStatic	-1,421E-12	5,578	0	0	0
31	0,7375	GRADTP	LinStatic	-1,421E-12	5,578	0	0	0
31	1,475	GRADTP	LinStatic	-1,421E-12	5,578	0	0	0
31	0	GRADTN	LinStatic	1,421E-12	-5,578	0	0	0
31	0,7375	GRADTN	LinStatic	1,421E-12	-5,578	0	0	0
31	1,475	GRADTN	LinStatic	1,421E-12	-5,578	0	0	0
31	0	LM71C	LinStatic	-173,6	-4,383	0	0	0
31	0,7375	LM71C	LinStatic	-173,6	-4,383	0	0	0
31	1,475	LM71C	LinStatic	-173,6	-4,383	0	0	0
31	0	STLM71	LinStatic	29,62	67,536	0	0	0
31	0,7375	STLM71	LinStatic	29,62	51,651	0	0	0
31	1,475	STLM71	LinStatic	29,62	35,765	0	0	0
31	0	AVVLM71	LinStatic	32,75	28,42	0	0	0
31	0,7375	AVVLM71	LinStatic	32,75	28,42	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
31	1,475	AVVLM71	LinStatic	32,75	28,42	0	0	0
31	0	SW2	LinStatic	-143,22	-3,616	0	0	0
31	0,7375	SW2	LinStatic	-143,22	-3,616	0	0	0
31	1,475	SW2	LinStatic	-143,22	-3,616	0	0	0
31	0	STSW2	LinStatic	24,435	55,716	0	0	0
31	0,7375	STSW2	LinStatic	24,435	42,61	0	0	0
31	1,475	STSW2	LinStatic	24,435	29,505	0	0	0
31	0	FRENSW2	LinStatic	34,718	30,128	0	0	0
31	0,7375	FRENSW2	LinStatic	34,718	30,128	0	0	0
31	1,475	FRENSW2	LinStatic	34,718	30,128	0	0	0
31	0	SERP	LinStatic	0	0	0	0	0
31	0,7375	SERP	LinStatic	0	0	0	0	0
31	1,475	SERP	LinStatic	0	0	0	0	0
31	0	INCRTER	LinStatic	65,234	148,743	0	0	0
31	0,7375	INCRTER	LinStatic	65,234	113,756	0	0	0
31	1,475	INCRTER	LinStatic	65,234	78,769	0	0	0
31	0	LM71SISO	LinStatic	11,971	10,388	0	0	0
31	0,7375	LM71SISO	LinStatic	11,971	10,388	0	0	0
31	1,475	LM71SISO	LinStatic	11,971	10,388	0	0	0
31	0	SW2SISO	LinStatic	9,873	8,568	0	0	0
31	0,7375	SW2SISO	LinStatic	9,873	8,568	0	0	0
31	1,475	SW2SISO	LinStatic	9,873	8,568	0	0	0
31	0	SISMAO	LinStatic	45,114	48,62	0	0	0
31	0,7375	SISMAO	LinStatic	45,114	45,633	0	0	0
31	1,475	SISMAO	LinStatic	45,114	42,646	0	0	0
31	0	LM71SVA	LinStatic	5,18	0,131	0	0	0
31	0,7375	LM71SVA	LinStatic	5,18	0,131	0	0	0
31	1,475	LM71SVA	LinStatic	5,18	0,131	0	0	0
31	0	SW2SVA	LinStatic	4,256	0,107	0	0	0
31	0,7375	SW2SVA	LinStatic	4,256	0,107	0	0	0
31	1,475	SW2SVA	LinStatic	4,256	0,107	0	0	0
31	0	SISMAVA	LinStatic	26,852	-0,796	0	0	0
31	0,7375	SISMAVA	LinStatic	25,2	-0,796	0	0	0
31	1,475	SISMAVA	LinStatic	23,548	-0,796	0	0	0
31	0	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
31	0,7375	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
31	1,475	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
31	0	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
31	0,7375	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
31	1,475	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
31	0	SISMAVB	LinStatic	-26,852	0,796	0	0	0
31	0,7375	SISMAVB	LinStatic	-25,2	0,796	0	0	0
31	1,475	SISMAVB	LinStatic	-23,548	0,796	0	0	0
32	0	PP	LinStatic	-112,842	-7,008	0	0	0
32	0,7375	PP	LinStatic	-101,782	-7,008	0	0	0
32	1,475	PP	LinStatic	-90,723	-7,008	0	0	0
32	0	REINTSUP	LinStatic	-26,88	0,679	0	0	0
32	0,7375	REINTSUP	LinStatic	-26,88	0,679	0	0	0
32	1,475	REINTSUP	LinStatic	-26,88	0,679	0	0	0
32	0	BALLAST	LinStatic	-40,32	1,018	0	0	0
32	0,7375	BALLAST	LinStatic	-40,32	1,018	0	0	0
32	1,475	BALLAST	LinStatic	-40,32	1,018	0	0	0
32	0	STERRASX	LinStatic	-37,492	47,453	0	0	0
32	0,7375	STERRASX	LinStatic	-37,492	47,453	0	0	0
32	1,475	STERRASX	LinStatic	-37,492	47,453	0	0	0
32	0	STERRADX	LinStatic	37,492	-104,972	0	0	0
32	0,7375	STERRADX	LinStatic	37,492	-68,641	0	0	0
32	1,475	STERRADX	LinStatic	37,492	-36,948	0	0	0
32	0	TERMP	LinStatic	1,393E-12	1,123	0	0	0
32	0,7375	TERMP	LinStatic	1,393E-12	1,123	0	0	0
32	1,475	TERMP	LinStatic	1,393E-12	1,123	0	0	0
32	0	TERMN	LinStatic	-3,752E-12	-3,37	0	0	0
32	0,7375	TERMN	LinStatic	-3,752E-12	-3,37	0	0	0
32	1,475	TERMN	LinStatic	-3,752E-12	-3,37	0	0	0
32	0	GRADTP	LinStatic	2,274E-13	-5,578	0	0	0
32	0,7375	GRADTP	LinStatic	2,274E-13	-5,578	0	0	0
32	1,475	GRADTP	LinStatic	2,274E-13	-5,578	0	0	0
32	0	GRADTN	LinStatic	-2,274E-13	5,578	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	0,7375	GRADTN	LinStatic	-2,274E-13	5,578	0	0	0
32	1,475	GRADTN	LinStatic	-2,274E-13	5,578	0	0	0
32	0	LM71C	LinStatic	-173,6	4,383	0	0	0
32	0,7375	LM71C	LinStatic	-173,6	4,383	0	0	0
32	1,475	LM71C	LinStatic	-173,6	4,383	0	0	0
32	0	STLM71	LinStatic	-29,62	34,24	0	0	0
32	0,7375	STLM71	LinStatic	-29,62	34,24	0	0	0
32	1,475	STLM71	LinStatic	-29,62	34,24	0	0	0
32	0	AVVLM71	LinStatic	-32,75	28,42	0	0	0
32	0,7375	AVVLM71	LinStatic	-32,75	28,42	0	0	0
32	1,475	AVVLM71	LinStatic	-32,75	28,42	0	0	0
32	0	SW2	LinStatic	-143,22	3,616	0	0	0
32	0,7375	SW2	LinStatic	-143,22	3,616	0	0	0
32	1,475	SW2	LinStatic	-143,22	3,616	0	0	0
32	0	STSW2	LinStatic	-24,435	28,247	0	0	0
32	0,7375	STSW2	LinStatic	-24,435	28,247	0	0	0
32	1,475	STSW2	LinStatic	-24,435	28,247	0	0	0
32	0	FRENSW2	LinStatic	-34,718	30,128	0	0	0
32	0,7375	FRENSW2	LinStatic	-34,718	30,128	0	0	0
32	1,475	FRENSW2	LinStatic	-34,718	30,128	0	0	0
32	0	SERP	LinStatic	0	0	0	0	0
32	0,7375	SERP	LinStatic	0	0	0	0	0
32	1,475	SERP	LinStatic	0	0	0	0	0
32	0	INCRTER	LinStatic	-65,234	75,411	0	0	0
32	0,7375	INCRTER	LinStatic	-65,234	75,411	0	0	0
32	1,475	INCRTER	LinStatic	-65,234	75,411	0	0	0
32	0	LM71SISO	LinStatic	-11,971	10,388	0	0	0
32	0,7375	LM71SISO	LinStatic	-11,971	10,388	0	0	0
32	1,475	LM71SISO	LinStatic	-11,971	10,388	0	0	0
32	0	SW2SISO	LinStatic	-9,873	8,568	0	0	0
32	0,7375	SW2SISO	LinStatic	-9,873	8,568	0	0	0
32	1,475	SW2SISO	LinStatic	-9,873	8,568	0	0	0
32	0	SISMAO	LinStatic	-45,114	48,62	0	0	0
32	0,7375	SISMAO	LinStatic	-45,114	45,633	0	0	0
32	1,475	SISMAO	LinStatic	-45,114	42,646	0	0	0
32	0	LM71SVA	LinStatic	5,18	-0,131	0	0	0
32	0,7375	LM71SVA	LinStatic	5,18	-0,131	0	0	0
32	1,475	LM71SVA	LinStatic	5,18	-0,131	0	0	0
32	0	SW2SVA	LinStatic	4,256	-0,107	0	0	0
32	0,7375	SW2SVA	LinStatic	4,256	-0,107	0	0	0
32	1,475	SW2SVA	LinStatic	4,256	-0,107	0	0	0
32	0	SISMAVA	LinStatic	26,852	0,796	0	0	0
32	0,7375	SISMAVA	LinStatic	25,2	0,796	0	0	0
32	1,475	SISMAVA	LinStatic	23,548	0,796	0	0	0
32	0	LM71SVB	LinStatic	-5,18	0,131	0	0	0
32	0,7375	LM71SVB	LinStatic	-5,18	0,131	0	0	0
32	1,475	LM71SVB	LinStatic	-5,18	0,131	0	0	0
32	0	SW2SVB	LinStatic	-4,256	0,107	0	0	0
32	0,7375	SW2SVB	LinStatic	-4,256	0,107	0	0	0
32	1,475	SW2SVB	LinStatic	-4,256	0,107	0	0	0
32	0	SISMAVB	LinStatic	-26,852	-0,796	0	0	0
32	0,7375	SISMAVB	LinStatic	-25,2	-0,796	0	0	0
32	1,475	SISMAVB	LinStatic	-23,548	-0,796	0	0	0
33	0	PP	LinStatic	-90,723	7,008	0	0	0
33	0,7375	PP	LinStatic	-79,664	7,008	0	0	0
33	1,475	PP	LinStatic	-68,605	7,008	0	0	0
33	0	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
33	0,7375	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
33	1,475	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
33	0	BALLAST	LinStatic	-40,32	-1,018	0	0	0
33	0,7375	BALLAST	LinStatic	-40,32	-1,018	0	0	0
33	1,475	BALLAST	LinStatic	-40,32	-1,018	0	0	0
33	0	STERRASX	LinStatic	37,492	36,948	0	0	0
33	0,7375	STERRASX	LinStatic	37,492	9,894	0	0	0
33	1,475	STERRASX	LinStatic	37,492	-12,521	0	0	0
33	0	STERRADX	LinStatic	-37,492	-47,453	0	0	0
33	0,7375	STERRADX	LinStatic	-37,492	-47,453	0	0	0
33	1,475	STERRADX	LinStatic	-37,492	-47,453	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
33	0	TERMP	LinStatic	-8,527E-13	-1,123	0	0	0
33	0,7375	TERMP	LinStatic	-8,527E-13	-1,123	0	0	0
33	1,475	TERMP	LinStatic	-8,527E-13	-1,123	0	0	0
33	0	TERMN	LinStatic	2,217E-12	3,37	0	0	0
33	0,7375	TERMN	LinStatic	2,217E-12	3,37	0	0	0
33	1,475	TERMN	LinStatic	2,217E-12	3,37	0	0	0
33	0	GRADTP	LinStatic	-1,421E-12	5,578	0	0	0
33	0,7375	GRADTP	LinStatic	-1,421E-12	5,578	0	0	0
33	1,475	GRADTP	LinStatic	-1,421E-12	5,578	0	0	0
33	0	GRADTN	LinStatic	1,421E-12	-5,578	0	0	0
33	0,7375	GRADTN	LinStatic	1,421E-12	-5,578	0	0	0
33	1,475	GRADTN	LinStatic	1,421E-12	-5,578	0	0	0
33	0	LM71C	LinStatic	-173,6	-4,383	0	0	0
33	0,7375	LM71C	LinStatic	-173,6	-4,383	0	0	0
33	1,475	LM71C	LinStatic	-173,6	-4,383	0	0	0
33	0	STLM71	LinStatic	29,62	35,765	0	0	0
33	0,7375	STLM71	LinStatic	29,62	19,879	0	0	0
33	1,475	STLM71	LinStatic	29,62	3,993	0	0	0
33	0	AVVLM71	LinStatic	32,75	28,42	0	0	0
33	0,7375	AVVLM71	LinStatic	32,75	28,42	0	0	0
33	1,475	AVVLM71	LinStatic	32,75	28,42	0	0	0
33	0	SW2	LinStatic	-143,22	-3,616	0	0	0
33	0,7375	SW2	LinStatic	-143,22	-3,616	0	0	0
33	1,475	SW2	LinStatic	-143,22	-3,616	0	0	0
33	0	STSW2	LinStatic	24,435	29,505	0	0	0
33	0,7375	STSW2	LinStatic	24,435	16,4	0	0	0
33	1,475	STSW2	LinStatic	24,435	3,294	0	0	0
33	0	FRENSW2	LinStatic	34,718	30,128	0	0	0
33	0,7375	FRENSW2	LinStatic	34,718	30,128	0	0	0
33	1,475	FRENSW2	LinStatic	34,718	30,128	0	0	0
33	0	SERP	LinStatic	0	0	0	0	0
33	0,7375	SERP	LinStatic	0	0	0	0	0
33	1,475	SERP	LinStatic	0	0	0	0	0
33	0	INCRTER	LinStatic	65,234	78,769	0	0	0
33	0,7375	INCRTER	LinStatic	65,234	43,782	0	0	0
33	1,475	INCRTER	LinStatic	65,234	8,795	0	0	0
33	0	LM71SISO	LinStatic	11,971	10,388	0	0	0
33	0,7375	LM71SISO	LinStatic	11,971	10,388	0	0	0
33	1,475	LM71SISO	LinStatic	11,971	10,388	0	0	0
33	0	SW2SISO	LinStatic	9,873	8,568	0	0	0
33	0,7375	SW2SISO	LinStatic	9,873	8,568	0	0	0
33	1,475	SW2SISO	LinStatic	9,873	8,568	0	0	0
33	0	SISMAO	LinStatic	45,114	42,646	0	0	0
33	0,7375	SISMAO	LinStatic	45,114	39,66	0	0	0
33	1,475	SISMAO	LinStatic	45,114	36,673	0	0	0
33	0	LM71SVA	LinStatic	5,18	0,131	0	0	0
33	0,7375	LM71SVA	LinStatic	5,18	0,131	0	0	0
33	1,475	LM71SVA	LinStatic	5,18	0,131	0	0	0
33	0	SW2SVA	LinStatic	4,256	0,107	0	0	0
33	0,7375	SW2SVA	LinStatic	4,256	0,107	0	0	0
33	1,475	SW2SVA	LinStatic	4,256	0,107	0	0	0
33	0	SISMAVA	LinStatic	23,548	-0,796	0	0	0
33	0,7375	SISMAVA	LinStatic	21,896	-0,796	0	0	0
33	1,475	SISMAVA	LinStatic	20,244	-0,796	0	0	0
33	0	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
33	0,7375	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
33	1,475	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
33	0	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
33	0,7375	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
33	1,475	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
33	0	SISMAVB	LinStatic	-23,548	0,796	0	0	0
33	0,7375	SISMAVB	LinStatic	-21,896	0,796	0	0	0
33	1,475	SISMAVB	LinStatic	-20,244	0,796	0	0	0
34	0	PP	LinStatic	-90,723	-7,008	0	0	0
34	0,7375	PP	LinStatic	-79,664	-7,008	0	0	0
34	1,475	PP	LinStatic	-68,605	-7,008	0	0	0
34	0	REINTSUP	LinStatic	-26,88	0,679	0	0	0
34	0,7375	REINTSUP	LinStatic	-26,88	0,679	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
34	1,475	REINTSUP	LinStatic	-26,88	0,679	0	0	0
34	0	BALLAST	LinStatic	-40,32	1,018	0	0	0
34	0,7375	BALLAST	LinStatic	-40,32	1,018	0	0	0
34	1,475	BALLAST	LinStatic	-40,32	1,018	0	0	0
34	0	STERRASX	LinStatic	-37,492	47,453	0	0	0
34	0,7375	STERRASX	LinStatic	-37,492	47,453	0	0	0
34	1,475	STERRASX	LinStatic	-37,492	47,453	0	0	0
34	0	STERRADX	LinStatic	37,492	-36,948	0	0	0
34	0,7375	STERRADX	LinStatic	37,492	-9,894	0	0	0
34	1,475	STERRADX	LinStatic	37,492	12,521	0	0	0
34	0	TERMP	LinStatic	1,364E-12	1,123	0	0	0
34	0,7375	TERMP	LinStatic	1,364E-12	1,123	0	0	0
34	1,475	TERMP	LinStatic	1,364E-12	1,123	0	0	0
34	0	TERMN	LinStatic	-3,695E-12	-3,37	0	0	0
34	0,7375	TERMN	LinStatic	-3,695E-12	-3,37	0	0	0
34	1,475	TERMN	LinStatic	-3,695E-12	-3,37	0	0	0
34	0	GRADTP	LinStatic	2,842E-13	-5,578	0	0	0
34	0,7375	GRADTP	LinStatic	2,842E-13	-5,578	0	0	0
34	1,475	GRADTP	LinStatic	2,842E-13	-5,578	0	0	0
34	0	GRADTN	LinStatic	-2,842E-13	5,578	0	0	0
34	0,7375	GRADTN	LinStatic	-2,842E-13	5,578	0	0	0
34	1,475	GRADTN	LinStatic	-2,842E-13	5,578	0	0	0
34	0	LM71C	LinStatic	-173,6	4,383	0	0	0
34	0,7375	LM71C	LinStatic	-173,6	4,383	0	0	0
34	1,475	LM71C	LinStatic	-173,6	4,383	0	0	0
34	0	STLM71	LinStatic	-29,62	34,24	0	0	0
34	0,7375	STLM71	LinStatic	-29,62	34,24	0	0	0
34	1,475	STLM71	LinStatic	-29,62	34,24	0	0	0
34	0	AVVLM71	LinStatic	-32,75	28,42	0	0	0
34	0,7375	AVVLM71	LinStatic	-32,75	28,42	0	0	0
34	1,475	AVVLM71	LinStatic	-32,75	28,42	0	0	0
34	0	SW2	LinStatic	-143,22	3,616	0	0	0
34	0,7375	SW2	LinStatic	-143,22	3,616	0	0	0
34	1,475	SW2	LinStatic	-143,22	3,616	0	0	0
34	0	STSW2	LinStatic	-24,435	28,247	0	0	0
34	0,7375	STSW2	LinStatic	-24,435	28,247	0	0	0
34	1,475	STSW2	LinStatic	-24,435	28,247	0	0	0
34	0	FRENSW2	LinStatic	-34,718	30,128	0	0	0
34	0,7375	FRENSW2	LinStatic	-34,718	30,128	0	0	0
34	1,475	FRENSW2	LinStatic	-34,718	30,128	0	0	0
34	0	SERP	LinStatic	0	0	0	0	0
34	0,7375	SERP	LinStatic	0	0	0	0	0
34	1,475	SERP	LinStatic	0	0	0	0	0
34	0	INCRTER	LinStatic	-65,234	75,411	0	0	0
34	0,7375	INCRTER	LinStatic	-65,234	75,411	0	0	0
34	1,475	INCRTER	LinStatic	-65,234	75,411	0	0	0
34	0	LM71SISO	LinStatic	-11,971	10,388	0	0	0
34	0,7375	LM71SISO	LinStatic	-11,971	10,388	0	0	0
34	1,475	LM71SISO	LinStatic	-11,971	10,388	0	0	0
34	0	SW2SISO	LinStatic	-9,873	8,568	0	0	0
34	0,7375	SW2SISO	LinStatic	-9,873	8,568	0	0	0
34	1,475	SW2SISO	LinStatic	-9,873	8,568	0	0	0
34	0	SISMAO	LinStatic	-45,114	42,646	0	0	0
34	0,7375	SISMAO	LinStatic	-45,114	39,66	0	0	0
34	1,475	SISMAO	LinStatic	-45,114	36,673	0	0	0
34	0	LM71SVA	LinStatic	5,18	-0,131	0	0	0
34	0,7375	LM71SVA	LinStatic	5,18	-0,131	0	0	0
34	1,475	LM71SVA	LinStatic	5,18	-0,131	0	0	0
34	0	SW2SVA	LinStatic	4,256	-0,107	0	0	0
34	0,7375	SW2SVA	LinStatic	4,256	-0,107	0	0	0
34	1,475	SW2SVA	LinStatic	4,256	-0,107	0	0	0
34	0	SISMAVA	LinStatic	23,548	0,796	0	0	0
34	0,7375	SISMAVA	LinStatic	21,896	0,796	0	0	0
34	1,475	SISMAVA	LinStatic	20,244	0,796	0	0	0
34	0	LM71SVB	LinStatic	-5,18	0,131	0	0	0
34	0,7375	LM71SVB	LinStatic	-5,18	0,131	0	0	0
34	1,475	LM71SVB	LinStatic	-5,18	0,131	0	0	0
34	0	SW2SVB	LinStatic	-4,256	0,107	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
34	0,7375	SW2SVB	LinStatic	-4,256	0,107	0	0	0
34	1,475	SW2SVB	LinStatic	-4,256	0,107	0	0	0
34	0	SISMAVB	LinStatic	-23,548	-0,796	0	0	0
34	0,7375	SISMAVB	LinStatic	-21,896	-0,796	0	0	0
34	1,475	SISMAVB	LinStatic	-20,244	-0,796	0	0	0
35	0	PP	LinStatic	-68,605	7,008	0	0	0
35	0,7375	PP	LinStatic	-57,546	7,008	0	0	0
35	1,475	PP	LinStatic	-46,486	7,008	0	0	0
35	0	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
35	0,7375	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
35	1,475	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
35	0	BALLAST	LinStatic	-40,32	-1,018	0	0	0
35	0,7375	BALLAST	LinStatic	-40,32	-1,018	0	0	0
35	1,475	BALLAST	LinStatic	-40,32	-1,018	0	0	0
35	0	STERRASX	LinStatic	37,492	-12,521	0	0	0
35	0,7375	STERRASX	LinStatic	37,492	-30,298	0	0	0
35	1,475	STERRASX	LinStatic	37,492	-43,436	0	0	0
35	0	STERRADX	LinStatic	-37,492	-47,453	0	0	0
35	0,7375	STERRADX	LinStatic	-37,492	-47,453	0	0	0
35	1,475	STERRADX	LinStatic	-37,492	-47,453	0	0	0
35	0	TERMP	LinStatic	-8,527E-13	-1,123	0	0	0
35	0,7375	TERMP	LinStatic	-8,527E-13	-1,123	0	0	0
35	1,475	TERMP	LinStatic	-8,527E-13	-1,123	0	0	0
35	0	TERMN	LinStatic	2,103E-12	3,37	0	0	0
35	0,7375	TERMN	LinStatic	2,103E-12	3,37	0	0	0
35	1,475	TERMN	LinStatic	2,103E-12	3,37	0	0	0
35	0	GRADTP	LinStatic	-1,421E-12	5,578	0	0	0
35	0,7375	GRADTP	LinStatic	-1,421E-12	5,578	0	0	0
35	1,475	GRADTP	LinStatic	-1,421E-12	5,578	0	0	0
35	0	GRADTN	LinStatic	1,421E-12	-5,578	0	0	0
35	0,7375	GRADTN	LinStatic	1,421E-12	-5,578	0	0	0
35	1,475	GRADTN	LinStatic	1,421E-12	-5,578	0	0	0
35	0	LM71C	LinStatic	-173,6	-4,383	0	0	0
35	0,7375	LM71C	LinStatic	-173,6	-4,383	0	0	0
35	1,475	LM71C	LinStatic	-173,6	-4,383	0	0	0
35	0	STLM71	LinStatic	29,62	3,993	0	0	0
35	0,7375	STLM71	LinStatic	29,62	-11,892	0	0	0
35	1,475	STLM71	LinStatic	29,62	-27,778	0	0	0
35	0	AVVLM71	LinStatic	32,75	28,42	0	0	0
35	0,7375	AVVLM71	LinStatic	32,75	28,42	0	0	0
35	1,475	AVVLM71	LinStatic	32,75	28,42	0	0	0
35	0	SW2	LinStatic	-143,22	-3,616	0	0	0
35	0,7375	SW2	LinStatic	-143,22	-3,616	0	0	0
35	1,475	SW2	LinStatic	-143,22	-3,616	0	0	0
35	0	STSW2	LinStatic	24,435	3,294	0	0	0
35	0,7375	STSW2	LinStatic	24,435	-9,811	0	0	0
35	1,475	STSW2	LinStatic	24,435	-22,916	0	0	0
35	0	FRENSW2	LinStatic	34,718	30,128	0	0	0
35	0,7375	FRENSW2	LinStatic	34,718	30,128	0	0	0
35	1,475	FRENSW2	LinStatic	34,718	30,128	0	0	0
35	0	SERP	LinStatic	0	0	0	0	0
35	0,7375	SERP	LinStatic	0	0	0	0	0
35	1,475	SERP	LinStatic	0	0	0	0	0
35	0	INCRTER	LinStatic	65,234	8,795	0	0	0
35	0,7375	INCRTER	LinStatic	65,234	-26,192	0	0	0
35	1,475	INCRTER	LinStatic	65,234	-61,179	0	0	0
35	0	LM71SISO	LinStatic	11,971	10,388	0	0	0
35	0,7375	LM71SISO	LinStatic	11,971	10,388	0	0	0
35	1,475	LM71SISO	LinStatic	11,971	10,388	0	0	0
35	0	SW2SISO	LinStatic	9,873	8,568	0	0	0
35	0,7375	SW2SISO	LinStatic	9,873	8,568	0	0	0
35	1,475	SW2SISO	LinStatic	9,873	8,568	0	0	0
35	0	SISMAO	LinStatic	45,114	36,673	0	0	0
35	0,7375	SISMAO	LinStatic	45,114	33,686	0	0	0
35	1,475	SISMAO	LinStatic	45,114	30,699	0	0	0
35	0	LM71SVA	LinStatic	5,18	0,131	0	0	0
35	0,7375	LM71SVA	LinStatic	5,18	0,131	0	0	0
35	1,475	LM71SVA	LinStatic	5,18	0,131	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
35	0	SW2SVA	LinStatic	4,256	0,107	0	0	0
35	0,7375	SW2SVA	LinStatic	4,256	0,107	0	0	0
35	1,475	SW2SVA	LinStatic	4,256	0,107	0	0	0
35	0	SISMAVA	LinStatic	20,244	-0,796	0	0	0
35	0,7375	SISMAVA	LinStatic	18,592	-0,796	0	0	0
35	1,475	SISMAVA	LinStatic	16,94	-0,796	0	0	0
35	0	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
35	0,7375	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
35	1,475	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
35	0	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
35	0,7375	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
35	1,475	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
35	0	SISMAVB	LinStatic	-20,244	0,796	0	0	0
35	0,7375	SISMAVB	LinStatic	-18,592	0,796	0	0	0
35	1,475	SISMAVB	LinStatic	-16,94	0,796	0	0	0
36	0	PP	LinStatic	-68,605	-7,008	0	0	0
36	0,7375	PP	LinStatic	-57,546	-7,008	0	0	0
36	1,475	PP	LinStatic	-46,486	-7,008	0	0	0
36	0	REINTSUP	LinStatic	-26,88	0,679	0	0	0
36	0,7375	REINTSUP	LinStatic	-26,88	0,679	0	0	0
36	1,475	REINTSUP	LinStatic	-26,88	0,679	0	0	0
36	0	BALLAST	LinStatic	-40,32	1,018	0	0	0
36	0,7375	BALLAST	LinStatic	-40,32	1,018	0	0	0
36	1,475	BALLAST	LinStatic	-40,32	1,018	0	0	0
36	0	STERRASX	LinStatic	-37,492	47,453	0	0	0
36	0,7375	STERRASX	LinStatic	-37,492	47,453	0	0	0
36	1,475	STERRASX	LinStatic	-37,492	47,453	0	0	0
36	0	STERRADX	LinStatic	37,492	12,521	0	0	0
36	0,7375	STERRADX	LinStatic	37,492	30,298	0	0	0
36	1,475	STERRADX	LinStatic	37,492	43,436	0	0	0
36	0	TERMP	LinStatic	1,364E-12	1,123	0	0	0
36	0,7375	TERMP	LinStatic	1,364E-12	1,123	0	0	0
36	1,475	TERMP	LinStatic	1,364E-12	1,123	0	0	0
36	0	TERMN	LinStatic	-3,809E-12	-3,37	0	0	0
36	0,7375	TERMN	LinStatic	-3,809E-12	-3,37	0	0	0
36	1,475	TERMN	LinStatic	-3,809E-12	-3,37	0	0	0
36	0	GRADTP	LinStatic	1,705E-13	-5,578	0	0	0
36	0,7375	GRADTP	LinStatic	1,705E-13	-5,578	0	0	0
36	1,475	GRADTP	LinStatic	1,705E-13	-5,578	0	0	0
36	0	GRADTN	LinStatic	-1,705E-13	5,578	0	0	0
36	0,7375	GRADTN	LinStatic	-1,705E-13	5,578	0	0	0
36	1,475	GRADTN	LinStatic	-1,705E-13	5,578	0	0	0
36	0	LM71C	LinStatic	-173,6	4,383	0	0	0
36	0,7375	LM71C	LinStatic	-173,6	4,383	0	0	0
36	1,475	LM71C	LinStatic	-173,6	4,383	0	0	0
36	0	STLM71	LinStatic	-29,62	34,24	0	0	0
36	0,7375	STLM71	LinStatic	-29,62	34,24	0	0	0
36	1,475	STLM71	LinStatic	-29,62	34,24	0	0	0
36	0	AVVLM71	LinStatic	-32,75	28,42	0	0	0
36	0,7375	AVVLM71	LinStatic	-32,75	28,42	0	0	0
36	1,475	AVVLM71	LinStatic	-32,75	28,42	0	0	0
36	0	SW2	LinStatic	-143,22	3,616	0	0	0
36	0,7375	SW2	LinStatic	-143,22	3,616	0	0	0
36	1,475	SW2	LinStatic	-143,22	3,616	0	0	0
36	0	STSW2	LinStatic	-24,435	28,247	0	0	0
36	0,7375	STSW2	LinStatic	-24,435	28,247	0	0	0
36	1,475	STSW2	LinStatic	-24,435	28,247	0	0	0
36	0	FRENSW2	LinStatic	-34,718	30,128	0	0	0
36	0,7375	FRENSW2	LinStatic	-34,718	30,128	0	0	0
36	1,475	FRENSW2	LinStatic	-34,718	30,128	0	0	0
36	0	SERP	LinStatic	0	0	0	0	0
36	0,7375	SERP	LinStatic	0	0	0	0	0
36	1,475	SERP	LinStatic	0	0	0	0	0
36	0	INCRTER	LinStatic	-65,234	75,411	0	0	0
36	0,7375	INCRTER	LinStatic	-65,234	75,411	0	0	0
36	1,475	INCRTER	LinStatic	-65,234	75,411	0	0	0
36	0	LM71SISO	LinStatic	-11,971	10,388	0	0	0
36	0,7375	LM71SISO	LinStatic	-11,971	10,388	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	1,475	LM71SISO	LinStatic	-11,971	10,388	0	0	0
36	0	SW2SISO	LinStatic	-9,873	8,568	0	0	0
36	0,7375	SW2SISO	LinStatic	-9,873	8,568	0	0	0
36	1,475	SW2SISO	LinStatic	-9,873	8,568	0	0	0
36	0	SISMAO	LinStatic	-45,114	36,673	0	0	0
36	0,7375	SISMAO	LinStatic	-45,114	33,686	0	0	0
36	1,475	SISMAO	LinStatic	-45,114	30,699	0	0	0
36	0	LM71SVA	LinStatic	5,18	-0,131	0	0	0
36	0,7375	LM71SVA	LinStatic	5,18	-0,131	0	0	0
36	1,475	LM71SVA	LinStatic	5,18	-0,131	0	0	0
36	0	SW2SVA	LinStatic	4,256	-0,107	0	0	0
36	0,7375	SW2SVA	LinStatic	4,256	-0,107	0	0	0
36	1,475	SW2SVA	LinStatic	4,256	-0,107	0	0	0
36	0	SISMAVA	LinStatic	20,244	0,796	0	0	0
36	0,7375	SISMAVA	LinStatic	18,592	0,796	0	0	0
36	1,475	SISMAVA	LinStatic	16,94	0,796	0	0	0
36	0	LM71SVB	LinStatic	-5,18	0,131	0	0	0
36	0,7375	LM71SVB	LinStatic	-5,18	0,131	0	0	0
36	1,475	LM71SVB	LinStatic	-5,18	0,131	0	0	0
36	0	SW2SVB	LinStatic	-4,256	0,107	0	0	0
36	0,7375	SW2SVB	LinStatic	-4,256	0,107	0	0	0
36	1,475	SW2SVB	LinStatic	-4,256	0,107	0	0	0
36	0	SISMAVB	LinStatic	-20,244	-0,796	0	0	0
36	0,7375	SISMAVB	LinStatic	-18,592	-0,796	0	0	0
36	1,475	SISMAVB	LinStatic	-16,94	-0,796	0	0	0
37	0	PP	LinStatic	-46,486	7,008	0	0	0
37	0,075	PP	LinStatic	-45,362	7,008	0	0	0
37	0,15	PP	LinStatic	-44,237	7,008	0	0	0
37	0	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
37	0,075	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
37	0,15	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
37	0	BALLAST	LinStatic	-40,32	-1,018	0	0	0
37	0,075	BALLAST	LinStatic	-40,32	-1,018	0	0	0
37	0,15	BALLAST	LinStatic	-40,32	-1,018	0	0	0
37	0	STERRASX	LinStatic	37,492	-43,436	0	0	0
37	0,075	STERRASX	LinStatic	37,492	-44,512	0	0	0
37	0,15	STERRASX	LinStatic	37,492	-45,54	0	0	0
37	0	STERRADX	LinStatic	-37,492	-47,453	0	0	0
37	0,075	STERRADX	LinStatic	-37,492	-47,453	0	0	0
37	0,15	STERRADX	LinStatic	-37,492	-47,453	0	0	0
37	0	TERMP	LinStatic	-9,095E-13	-1,123	0	0	0
37	0,075	TERMP	LinStatic	-9,095E-13	-1,123	0	0	0
37	0,15	TERMP	LinStatic	-9,095E-13	-1,123	0	0	0
37	0	TERMN	LinStatic	3,638E-12	3,37	0	0	0
37	0,075	TERMN	LinStatic	3,638E-12	3,37	0	0	0
37	0,15	TERMN	LinStatic	3,638E-12	3,37	0	0	0
37	0	GRADTP	LinStatic	-1,364E-12	5,578	0	0	0
37	0,075	GRADTP	LinStatic	-1,364E-12	5,578	0	0	0
37	0,15	GRADTP	LinStatic	-1,364E-12	5,578	0	0	0
37	0	GRADTN	LinStatic	1,364E-12	-5,578	0	0	0
37	0,075	GRADTN	LinStatic	1,364E-12	-5,578	0	0	0
37	0,15	GRADTN	LinStatic	1,364E-12	-5,578	0	0	0
37	0	LM71C	LinStatic	-173,6	-4,383	0	0	0
37	0,075	LM71C	LinStatic	-173,6	-4,383	0	0	0
37	0,15	LM71C	LinStatic	-173,6	-4,383	0	0	0
37	0	STLM71	LinStatic	29,62	-27,778	0	0	0
37	0,075	STLM71	LinStatic	29,62	-29,394	0	0	0
37	0,15	STLM71	LinStatic	29,62	-31,009	0	0	0
37	0	AVVLM71	LinStatic	32,75	28,42	0	0	0
37	0,075	AVVLM71	LinStatic	32,75	28,42	0	0	0
37	0,15	AVVLM71	LinStatic	32,75	28,42	0	0	0
37	0	SW2	LinStatic	-143,22	-3,616	0	0	0
37	0,075	SW2	LinStatic	-143,22	-3,616	0	0	0
37	0,15	SW2	LinStatic	-143,22	-3,616	0	0	0
37	0	STSW2	LinStatic	24,435	-22,916	0	0	0
37	0,075	STSW2	LinStatic	24,435	-24,249	0	0	0
37	0,15	STSW2	LinStatic	24,435	-25,582	0	0	0
37	0	FRENSW2	LinStatic	34,718	30,128	0	0	0



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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
37	0,075	FRENSW2	LinStatic	34,718	30,128	0	0	0
37	0,15	FRENSW2	LinStatic	34,718	30,128	0	0	0
37	0	SERP	LinStatic	0	0	0	0	0
37	0,075	SERP	LinStatic	0	0	0	0	0
37	0,15	SERP	LinStatic	0	0	0	0	0
37	0	INCRTER	LinStatic	65,234	-61,179	0	0	0
37	0,075	INCRTER	LinStatic	65,234	-64,737	0	0	0
37	0,15	INCRTER	LinStatic	65,234	-68,295	0	0	0
37	0	LM71SISO	LinStatic	11,971	10,388	0	0	0
37	0,075	LM71SISO	LinStatic	11,971	10,388	0	0	0
37	0,15	LM71SISO	LinStatic	11,971	10,388	0	0	0
37	0	SW2SISO	LinStatic	9,873	8,568	0	0	0
37	0,075	SW2SISO	LinStatic	9,873	8,568	0	0	0
37	0,15	SW2SISO	LinStatic	9,873	8,568	0	0	0
37	0	SISMAO	LinStatic	45,114	30,699	0	0	0
37	0,075	SISMAO	LinStatic	45,114	30,395	0	0	0
37	0,15	SISMAO	LinStatic	45,114	30,091	0	0	0
37	0	LM71SVA	LinStatic	5,18	0,131	0	0	0
37	0,075	LM71SVA	LinStatic	5,18	0,131	0	0	0
37	0,15	LM71SVA	LinStatic	5,18	0,131	0	0	0
37	0	SW2SVA	LinStatic	4,256	0,107	0	0	0
37	0,075	SW2SVA	LinStatic	4,256	0,107	0	0	0
37	0,15	SW2SVA	LinStatic	4,256	0,107	0	0	0
37	0	SISMAVA	LinStatic	16,94	-0,796	0	0	0
37	0,075	SISMAVA	LinStatic	16,772	-0,796	0	0	0
37	0,15	SISMAVA	LinStatic	16,604	-0,796	0	0	0
37	0	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
37	0,075	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
37	0,15	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
37	0	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
37	0,075	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
37	0,15	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
37	0	SISMAVB	LinStatic	-16,94	0,796	0	0	0
37	0,075	SISMAVB	LinStatic	-16,772	0,796	0	0	0
37	0,15	SISMAVB	LinStatic	-16,604	0,796	0	0	0
38	0	PP	LinStatic	-46,486	-7,008	0	0	0
38	0,075	PP	LinStatic	-45,362	-7,008	0	0	0
38	0,15	PP	LinStatic	-44,237	-7,008	0	0	0
38	0	REINTSUP	LinStatic	-26,88	0,679	0	0	0
38	0,075	REINTSUP	LinStatic	-26,88	0,679	0	0	0
38	0,15	REINTSUP	LinStatic	-26,88	0,679	0	0	0
38	0	BALLAST	LinStatic	-40,32	1,018	0	0	0
38	0,075	BALLAST	LinStatic	-40,32	1,018	0	0	0
38	0,15	BALLAST	LinStatic	-40,32	1,018	0	0	0
38	0	STERRASX	LinStatic	-37,492	47,453	0	0	0
38	0,075	STERRASX	LinStatic	-37,492	47,453	0	0	0
38	0,15	STERRASX	LinStatic	-37,492	47,453	0	0	0
38	0	STERRADX	LinStatic	37,492	43,436	0	0	0
38	0,075	STERRADX	LinStatic	37,492	44,512	0	0	0
38	0,15	STERRADX	LinStatic	37,492	45,54	0	0	0
38	0	TERMP	LinStatic	1,364E-12	1,123	0	0	0
38	0,075	TERMP	LinStatic	1,364E-12	1,123	0	0	0
38	0,15	TERMP	LinStatic	1,364E-12	1,123	0	0	0
38	0	TERMN	LinStatic	-2,728E-12	-3,37	0	0	0
38	0,075	TERMN	LinStatic	-2,728E-12	-3,37	0	0	0
38	0,15	TERMN	LinStatic	-2,728E-12	-3,37	0	0	0
38	0	GRADTP	LinStatic	0	-5,578	0	0	0
38	0,075	GRADTP	LinStatic	0	-5,578	0	0	0
38	0,15	GRADTP	LinStatic	0	-5,578	0	0	0
38	0	GRADTN	LinStatic	0	5,578	0	0	0
38	0,075	GRADTN	LinStatic	0	5,578	0	0	0
38	0,15	GRADTN	LinStatic	0	5,578	0	0	0
38	0	LM71C	LinStatic	-173,6	4,383	0	0	0
38	0,075	LM71C	LinStatic	-173,6	4,383	0	0	0
38	0,15	LM71C	LinStatic	-173,6	4,383	0	0	0
38	0	STLM71	LinStatic	-29,62	34,24	0	0	0
38	0,075	STLM71	LinStatic	-29,62	34,24	0	0	0
38	0,15	STLM71	LinStatic	-29,62	34,24	0	0	0



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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
38	0	AVVLM71	LinStatic	-32,75	28,42	0	0	0
38	0,075	AVVLM71	LinStatic	-32,75	28,42	0	0	0
38	0,15	AVVLM71	LinStatic	-32,75	28,42	0	0	0
38	0	SW2	LinStatic	-143,22	3,616	0	0	0
38	0,075	SW2	LinStatic	-143,22	3,616	0	0	0
38	0,15	SW2	LinStatic	-143,22	3,616	0	0	0
38	0	STSW2	LinStatic	-24,435	28,247	0	0	0
38	0,075	STSW2	LinStatic	-24,435	28,247	0	0	0
38	0,15	STSW2	LinStatic	-24,435	28,247	0	0	0
38	0	FRENSW2	LinStatic	-34,718	30,128	0	0	0
38	0,075	FRENSW2	LinStatic	-34,718	30,128	0	0	0
38	0,15	FRENSW2	LinStatic	-34,718	30,128	0	0	0
38	0	SERP	LinStatic	0	0	0	0	0
38	0,075	SERP	LinStatic	0	0	0	0	0
38	0,15	SERP	LinStatic	0	0	0	0	0
38	0	INCRTER	LinStatic	-65,234	75,411	0	0	0
38	0,075	INCRTER	LinStatic	-65,234	75,411	0	0	0
38	0,15	INCRTER	LinStatic	-65,234	75,411	0	0	0
38	0	LM71SISO	LinStatic	-11,971	10,388	0	0	0
38	0,075	LM71SISO	LinStatic	-11,971	10,388	0	0	0
38	0,15	LM71SISO	LinStatic	-11,971	10,388	0	0	0
38	0	SW2SISO	LinStatic	-9,873	8,568	0	0	0
38	0,075	SW2SISO	LinStatic	-9,873	8,568	0	0	0
38	0,15	SW2SISO	LinStatic	-9,873	8,568	0	0	0
38	0	SISMAO	LinStatic	-45,114	30,699	0	0	0
38	0,075	SISMAO	LinStatic	-45,114	30,395	0	0	0
38	0,15	SISMAO	LinStatic	-45,114	30,091	0	0	0
38	0	LM71SVA	LinStatic	5,18	-0,131	0	0	0
38	0,075	LM71SVA	LinStatic	5,18	-0,131	0	0	0
38	0,15	LM71SVA	LinStatic	5,18	-0,131	0	0	0
38	0	SW2SVA	LinStatic	4,256	-0,107	0	0	0
38	0,075	SW2SVA	LinStatic	4,256	-0,107	0	0	0
38	0,15	SW2SVA	LinStatic	4,256	-0,107	0	0	0
38	0	SISMAVA	LinStatic	16,94	0,796	0	0	0
38	0,075	SISMAVA	LinStatic	16,772	0,796	0	0	0
38	0,15	SISMAVA	LinStatic	16,604	0,796	0	0	0
38	0	LM71SVB	LinStatic	-5,18	0,131	0	0	0
38	0,075	LM71SVB	LinStatic	-5,18	0,131	0	0	0
38	0,15	LM71SVB	LinStatic	-5,18	0,131	0	0	0
38	0	SW2SVB	LinStatic	-4,256	0,107	0	0	0
38	0,075	SW2SVB	LinStatic	-4,256	0,107	0	0	0
38	0,15	SW2SVB	LinStatic	-4,256	0,107	0	0	0
38	0	SISMAVB	LinStatic	-16,94	-0,796	0	0	0
38	0,075	SISMAVB	LinStatic	-16,772	-0,796	0	0	0
38	0,15	SISMAVB	LinStatic	-16,604	-0,796	0	0	0
39	0	PP	LinStatic	-44,237	7,008	0	0	0
39	0,075	PP	LinStatic	-43,112	7,008	0	0	0
39	0,15	PP	LinStatic	-41,988	7,008	0	0	0
39	0	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
39	0,075	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
39	0,15	REINTSUP	LinStatic	-26,88	-0,679	0	0	0
39	0	BALLAST	LinStatic	-40,32	-1,018	0	0	0
39	0,075	BALLAST	LinStatic	-40,32	-1,018	0	0	0
39	0,15	BALLAST	LinStatic	-40,32	-1,018	0	0	0
39	0	STERRASX	LinStatic	37,492	-45,54	0	0	0
39	0,075	STERRASX	LinStatic	37,492	-46,52	0	0	0
39	0,15	STERRASX	LinStatic	37,492	-47,453	0	0	0
39	0	STERRADX	LinStatic	-37,492	-47,453	0	0	0
39	0,075	STERRADX	LinStatic	-37,492	-47,453	0	0	0
39	0,15	STERRADX	LinStatic	-37,492	-47,453	0	0	0
39	0	TERMP	LinStatic	-1,364E-12	-1,123	0	0	0
39	0,075	TERMP	LinStatic	-1,364E-12	-1,123	0	0	0
39	0,15	TERMP	LinStatic	-1,364E-12	-1,123	0	0	0
39	0	TERMN	LinStatic	2,728E-12	3,37	0	0	0
39	0,075	TERMN	LinStatic	2,728E-12	3,37	0	0	0
39	0,15	TERMN	LinStatic	2,728E-12	3,37	0	0	0
39	0	GRADTP	LinStatic	-4,547E-13	5,578	0	0	0
39	0,075	GRADTP	LinStatic	-4,547E-13	5,578	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
39	0,15	GRADTP	LinStatic	-4,547E-13	5,578	0	0	0
39	0	GRADTN	LinStatic	4,547E-13	-5,578	0	0	0
39	0,075	GRADTN	LinStatic	4,547E-13	-5,578	0	0	0
39	0,15	GRADTN	LinStatic	4,547E-13	-5,578	0	0	0
39	0	LM71C	LinStatic	-173,6	-4,383	0	0	0
39	0,075	LM71C	LinStatic	-173,6	-4,383	0	0	0
39	0,15	LM71C	LinStatic	-173,6	-4,383	0	0	0
39	0	STLM71	LinStatic	29,62	-31,009	0	0	0
39	0,075	STLM71	LinStatic	29,62	-32,625	0	0	0
39	0,15	STLM71	LinStatic	29,62	-34,24	0	0	0
39	0	AVVLM71	LinStatic	32,75	28,42	0	0	0
39	0,075	AVVLM71	LinStatic	32,75	28,42	0	0	0
39	0,15	AVVLM71	LinStatic	32,75	28,42	0	0	0
39	0	SW2	LinStatic	-143,22	-3,616	0	0	0
39	0,075	SW2	LinStatic	-143,22	-3,616	0	0	0
39	0,15	SW2	LinStatic	-143,22	-3,616	0	0	0
39	0	STSW2	LinStatic	24,435	-25,582	0	0	0
39	0,075	STSW2	LinStatic	24,435	-26,915	0	0	0
39	0,15	STSW2	LinStatic	24,435	-28,247	0	0	0
39	0	FRENSW2	LinStatic	34,718	30,128	0	0	0
39	0,075	FRENSW2	LinStatic	34,718	30,128	0	0	0
39	0,15	FRENSW2	LinStatic	34,718	30,128	0	0	0
39	0	SERP	LinStatic	0	0	0	0	0
39	0,075	SERP	LinStatic	0	0	0	0	0
39	0,15	SERP	LinStatic	0	0	0	0	0
39	0	INCRTER	LinStatic	65,234	-68,295	0	0	0
39	0,075	INCRTER	LinStatic	65,234	-71,853	0	0	0
39	0,15	INCRTER	LinStatic	65,234	-75,411	0	0	0
39	0	LM71SISO	LinStatic	11,971	10,388	0	0	0
39	0,075	LM71SISO	LinStatic	11,971	10,388	0	0	0
39	0,15	LM71SISO	LinStatic	11,971	10,388	0	0	0
39	0	SW2SISO	LinStatic	9,873	8,568	0	0	0
39	0,075	SW2SISO	LinStatic	9,873	8,568	0	0	0
39	0,15	SW2SISO	LinStatic	9,873	8,568	0	0	0
39	0	SISMAO	LinStatic	45,114	30,091	0	0	0
39	0,075	SISMAO	LinStatic	45,114	29,788	0	0	0
39	0,15	SISMAO	LinStatic	45,114	29,484	0	0	0
39	0	LM71SVA	LinStatic	5,18	0,131	0	0	0
39	0,075	LM71SVA	LinStatic	5,18	0,131	0	0	0
39	0,15	LM71SVA	LinStatic	5,18	0,131	0	0	0
39	0	SW2SVA	LinStatic	4,256	0,107	0	0	0
39	0,075	SW2SVA	LinStatic	4,256	0,107	0	0	0
39	0,15	SW2SVA	LinStatic	4,256	0,107	0	0	0
39	0	SISMAVA	LinStatic	16,604	-0,796	0	0	0
39	0,075	SISMAVA	LinStatic	16,436	-0,796	0	0	0
39	0,15	SISMAVA	LinStatic	16,268	-0,796	0	0	0
39	0	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
39	0,075	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
39	0,15	LM71SVB	LinStatic	-5,18	-0,131	0	0	0
39	0	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
39	0,075	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
39	0,15	SW2SVB	LinStatic	-4,256	-0,107	0	0	0
39	0	SISMAVB	LinStatic	-16,604	0,796	0	0	0
39	0,075	SISMAVB	LinStatic	-16,436	0,796	0	0	0
39	0,15	SISMAVB	LinStatic	-16,268	0,796	0	0	0
40	0	PP	LinStatic	-44,237	-7,008	0	0	0
40	0,075	PP	LinStatic	-43,112	-7,008	0	0	0
40	0,15	PP	LinStatic	-41,988	-7,008	0	0	0
40	0	REINTSUP	LinStatic	-26,88	0,679	0	0	0
40	0,075	REINTSUP	LinStatic	-26,88	0,679	0	0	0
40	0,15	REINTSUP	LinStatic	-26,88	0,679	0	0	0
40	0	BALLAST	LinStatic	-40,32	1,018	0	0	0
40	0,075	BALLAST	LinStatic	-40,32	1,018	0	0	0
40	0,15	BALLAST	LinStatic	-40,32	1,018	0	0	0
40	0	STERRASX	LinStatic	-37,492	47,453	0	0	0
40	0,075	STERRASX	LinStatic	-37,492	47,453	0	0	0
40	0,15	STERRASX	LinStatic	-37,492	47,453	0	0	0
40	0	STERRADX	LinStatic	37,492	45,54	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
40	0,075	STERRADX	LinStatic	37,492	46,52	0	0	0
40	0,15	STERRADX	LinStatic	37,492	47,453	0	0	0
40	0	TERMP	LinStatic	1,364E-12	1,123	0	0	0
40	0,075	TERMP	LinStatic	1,364E-12	1,123	0	0	0
40	0,15	TERMP	LinStatic	1,364E-12	1,123	0	0	0
40	0	TERMN	LinStatic	-3,638E-12	-3,37	0	0	0
40	0,075	TERMN	LinStatic	-3,638E-12	-3,37	0	0	0
40	0,15	TERMN	LinStatic	-3,638E-12	-3,37	0	0	0
40	0	GRADTP	LinStatic	0	-5,578	0	0	0
40	0,075	GRADTP	LinStatic	0	-5,578	0	0	0
40	0,15	GRADTP	LinStatic	0	-5,578	0	0	0
40	0	GRADTN	LinStatic	0	5,578	0	0	0
40	0,075	GRADTN	LinStatic	0	5,578	0	0	0
40	0,15	GRADTN	LinStatic	0	5,578	0	0	0
40	0	LM71C	LinStatic	-173,6	4,383	0	0	0
40	0,075	LM71C	LinStatic	-173,6	4,383	0	0	0
40	0,15	LM71C	LinStatic	-173,6	4,383	0	0	0
40	0	STLM71	LinStatic	-29,62	34,24	0	0	0
40	0,075	STLM71	LinStatic	-29,62	34,24	0	0	0
40	0,15	STLM71	LinStatic	-29,62	34,24	0	0	0
40	0	AVVLM71	LinStatic	-32,75	28,42	0	0	0
40	0,075	AVVLM71	LinStatic	-32,75	28,42	0	0	0
40	0,15	AVVLM71	LinStatic	-32,75	28,42	0	0	0
40	0	SW2	LinStatic	-143,22	3,616	0	0	0
40	0,075	SW2	LinStatic	-143,22	3,616	0	0	0
40	0,15	SW2	LinStatic	-143,22	3,616	0	0	0
40	0	STSW2	LinStatic	-24,435	28,247	0	0	0
40	0,075	STSW2	LinStatic	-24,435	28,247	0	0	0
40	0,15	STSW2	LinStatic	-24,435	28,247	0	0	0
40	0	FRENSW2	LinStatic	-34,718	30,128	0	0	0
40	0,075	FRENSW2	LinStatic	-34,718	30,128	0	0	0
40	0,15	FRENSW2	LinStatic	-34,718	30,128	0	0	0
40	0	SERP	LinStatic	0	0	0	0	0
40	0,075	SERP	LinStatic	0	0	0	0	0
40	0,15	SERP	LinStatic	0	0	0	0	0
40	0	INCRTER	LinStatic	-65,234	75,411	0	0	0
40	0,075	INCRTER	LinStatic	-65,234	75,411	0	0	0
40	0,15	INCRTER	LinStatic	-65,234	75,411	0	0	0
40	0	LM71SISO	LinStatic	-11,971	10,388	0	0	0
40	0,075	LM71SISO	LinStatic	-11,971	10,388	0	0	0
40	0,15	LM71SISO	LinStatic	-11,971	10,388	0	0	0
40	0	SW2SISO	LinStatic	-9,873	8,568	0	0	0
40	0,075	SW2SISO	LinStatic	-9,873	8,568	0	0	0
40	0,15	SW2SISO	LinStatic	-9,873	8,568	0	0	0
40	0	SISMAO	LinStatic	-45,114	30,091	0	0	0
40	0,075	SISMAO	LinStatic	-45,114	29,788	0	0	0
40	0,15	SISMAO	LinStatic	-45,114	29,484	0	0	0
40	0	LM71SVA	LinStatic	5,18	-0,131	0	0	0
40	0,075	LM71SVA	LinStatic	5,18	-0,131	0	0	0
40	0,15	LM71SVA	LinStatic	5,18	-0,131	0	0	0
40	0	SW2SVA	LinStatic	4,256	-0,107	0	0	0
40	0,075	SW2SVA	LinStatic	4,256	-0,107	0	0	0
40	0,15	SW2SVA	LinStatic	4,256	-0,107	0	0	0
40	0	SISMAVA	LinStatic	16,604	0,796	0	0	0
40	0,075	SISMAVA	LinStatic	16,436	0,796	0	0	0
40	0,15	SISMAVA	LinStatic	16,268	0,796	0	0	0
40	0	LM71SVB	LinStatic	-5,18	0,131	0	0	0
40	0,075	LM71SVB	LinStatic	-5,18	0,131	0	0	0
40	0,15	LM71SVB	LinStatic	-5,18	0,131	0	0	0
40	0	SW2SVB	LinStatic	-4,256	0,107	0	0	0
40	0,075	SW2SVB	LinStatic	-4,256	0,107	0	0	0
40	0,15	SW2SVB	LinStatic	-4,256	0,107	0	0	0
40	0	SISMAVB	LinStatic	-16,604	-0,796	0	0	0
40	0,075	SISMAVB	LinStatic	-16,436	-0,796	0	0	0
40	0,15	SISMAVB	LinStatic	-16,268	-0,796	0	0	0
41	0	PP	LinStatic	7,008	-41,988	0	0	0
41	0,15	PP	LinStatic	7,008	-39,738	0	0	0
41	0	REINTSUP	LinStatic	-0,679	-26,88	0	0	0



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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
41	0,15	REINTSUP	LinStatic	-0,679	-25,44	0	0	0
41	0	BALLAST	LinStatic	-1,018	-40,32	0	0	0
41	0,15	BALLAST	LinStatic	-1,018	-38,16	0	0	0
41	0	STERRASX	LinStatic	-47,453	37,492	0	0	0
41	0,15	STERRASX	LinStatic	-47,453	37,492	0	0	0
41	0	STERRADX	LinStatic	-47,453	-37,492	0	0	0
41	0,15	STERRADX	LinStatic	-47,453	-37,492	0	0	0
41	0	TERMP	LinStatic	-1,123	-1,364E-12	0	0	0
41	0,15	TERMP	LinStatic	-1,123	-1,364E-12	0	0	0
41	0	TERMN	LinStatic	3,37	3,183E-12	0	0	0
41	0,15	TERMN	LinStatic	3,37	3,183E-12	0	0	0
41	0	GRADTP	LinStatic	5,578	-2,274E-13	0	0	0
41	0,15	GRADTP	LinStatic	5,578	-2,274E-13	0	0	0
41	0	GRADTN	LinStatic	-5,578	2,274E-13	0	0	0
41	0,15	GRADTN	LinStatic	-5,578	2,274E-13	0	0	0
41	0	LM71C	LinStatic	-4,383	-173,6	0	0	0
41	0,15	LM71C	LinStatic	-4,383	-164,3	0	0	0
41	0	STLM71	LinStatic	-34,24	29,62	0	0	0
41	0,15	STLM71	LinStatic	-34,24	29,62	0	0	0
41	0	AVVLM71	LinStatic	28,42	32,75	0	0	0
41	0,15	AVVLM71	LinStatic	26,897	32,75	0	0	0
41	0	SW2	LinStatic	-3,616	-143,22	0	0	0
41	0,15	SW2	LinStatic	-3,616	-135,547	0	0	0
41	0	STSW2	LinStatic	-28,247	24,435	0	0	0
41	0,15	STSW2	LinStatic	-28,247	24,435	0	0	0
41	0	FRENSW2	LinStatic	30,128	34,718	0	0	0
41	0,15	FRENSW2	LinStatic	28,514	34,718	0	0	0
41	0	SERP	LinStatic	0	0	0	0	0
41	0,15	SERP	LinStatic	0	0	0	0	0
41	0	INCRTER	LinStatic	-75,411	65,234	0	0	0
41	0,15	INCRTER	LinStatic	-75,411	65,234	0	0	0
41	0	LM71SISO	LinStatic	10,388	11,971	0	0	0
41	0,15	LM71SISO	LinStatic	9,831	11,971	0	0	0
41	0	SW2SISO	LinStatic	8,568	9,873	0	0	0
41	0,15	SW2SISO	LinStatic	8,109	9,873	0	0	0
41	0	SISMAO	LinStatic	29,484	45,114	0	0	0
41	0,15	SISMAO	LinStatic	27,904	45,114	0	0	0
41	0	LM71SVA	LinStatic	0,131	5,18	0	0	0
41	0,15	LM71SVA	LinStatic	0,131	4,902	0	0	0
41	0	SW2SVA	LinStatic	0,107	4,256	0	0	0
41	0,15	SW2SVA	LinStatic	0,107	4,028	0	0	0
41	0	SISMAVA	LinStatic	-0,796	16,268	0	0	0
41	0,15	SISMAVA	LinStatic	-0,796	15,396	0	0	0
41	0	LM71SVB	LinStatic	-0,131	-5,18	0	0	0
41	0,15	LM71SVB	LinStatic	-0,131	-4,902	0	0	0
41	0	SW2SVB	LinStatic	-0,107	-4,256	0	0	0
41	0,15	SW2SVB	LinStatic	-0,107	-4,028	0	0	0
41	0	SISMAVB	LinStatic	0,796	-16,268	0	0	0
41	0,15	SISMAVB	LinStatic	0,796	-15,396	0	0	0
42	0	PP	LinStatic	7,008	-39,738	0	0	0
42	0,15	PP	LinStatic	7,008	-37,489	0	0	0
42	0	REINTSUP	LinStatic	-0,679	-25,44	0	0	0
42	0,15	REINTSUP	LinStatic	-0,679	-24	0	0	0
42	0	BALLAST	LinStatic	-1,018	-38,16	0	0	0
42	0,15	BALLAST	LinStatic	-1,018	-36	0	0	0
42	0	STERRASX	LinStatic	-47,453	37,492	0	0	0
42	0,15	STERRASX	LinStatic	-47,453	37,492	0	0	0
42	0	STERRADX	LinStatic	-47,453	-37,492	0	0	0
42	0,15	STERRADX	LinStatic	-47,453	-37,492	0	0	0
42	0	TERMP	LinStatic	-1,123	-1,478E-12	0	0	0
42	0,15	TERMP	LinStatic	-1,123	-1,478E-12	0	0	0
42	0	TERMN	LinStatic	3,37	4,093E-12	0	0	0
42	0,15	TERMN	LinStatic	3,37	4,093E-12	0	0	0
42	0	GRADTP	LinStatic	5,578	-2,274E-13	0	0	0
42	0,15	GRADTP	LinStatic	5,578	-2,274E-13	0	0	0
42	0	GRADTN	LinStatic	-5,578	2,274E-13	0	0	0
42	0,15	GRADTN	LinStatic	-5,578	2,274E-13	0	0	0
42	0	LM71C	LinStatic	-4,383	-164,3	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
42	0,15	LM71C	LinStatic	-4,383	-155	0	0	0
42	0	STLM71	LinStatic	-34,24	29,62	0	0	0
42	0,15	STLM71	LinStatic	-34,24	29,62	0	0	0
42	0	AVVLM71	LinStatic	26,897	32,75	0	0	0
42	0,15	AVVLM71	LinStatic	25,375	32,75	0	0	0
42	0	SW2	LinStatic	-3,616	-135,547	0	0	0
42	0,15	SW2	LinStatic	-3,616	-127,875	0	0	0
42	0	STSW2	LinStatic	-28,247	24,435	0	0	0
42	0,15	STSW2	LinStatic	-28,247	24,435	0	0	0
42	0	FRENSW2	LinStatic	28,514	34,718	0	0	0
42	0,15	FRENSW2	LinStatic	26,9	34,718	0	0	0
42	0	SERP	LinStatic	0	0	0	0	0
42	0,15	SERP	LinStatic	0	0	0	0	0
42	0	INCRTER	LinStatic	-75,411	65,234	0	0	0
42	0,15	INCRTER	LinStatic	-75,411	65,234	0	0	0
42	0	LM71SISO	LinStatic	9,831	11,971	0	0	0
42	0,15	LM71SISO	LinStatic	9,275	11,971	0	0	0
42	0	SW2SISO	LinStatic	8,109	9,873	0	0	0
42	0,15	SW2SISO	LinStatic	7,65	9,873	0	0	0
42	0	SISMAO	LinStatic	27,904	45,114	0	0	0
42	0,15	SISMAO	LinStatic	26,325	45,114	0	0	0
42	0	LM71SVA	LinStatic	0,131	4,903	0	0	0
42	0,15	LM71SVA	LinStatic	0,131	4,625	0	0	0
42	0	SW2SVA	LinStatic	0,107	4,028	0	0	0
42	0,15	SW2SVA	LinStatic	0,107	3,8	0	0	0
42	0	SISMAVA	LinStatic	-0,796	15,396	0	0	0
42	0,15	SISMAVA	LinStatic	-0,796	14,525	0	0	0
42	0	LM71SVB	LinStatic	-0,131	-4,903	0	0	0
42	0,15	LM71SVB	LinStatic	-0,131	-4,625	0	0	0
42	0	SW2SVB	LinStatic	-0,107	-4,028	0	0	0
42	0,15	SW2SVB	LinStatic	-0,107	-3,8	0	0	0
42	0	SISMAVB	LinStatic	0,796	-15,396	0	0	0
42	0,15	SISMAVB	LinStatic	0,796	-14,525	0	0	0
43	0	PP	LinStatic	7,008	-37,489	0	0	0
43	0,41667	PP	LinStatic	7,008	-31,241	0	0	0
43	0,83333	PP	LinStatic	7,008	-24,993	0	0	0
43	1,25	PP	LinStatic	7,008	-18,744	0	0	0
43	1,66667	PP	LinStatic	7,008	-12,496	0	0	0
43	0	REINTSUP	LinStatic	-0,679	-24	0	0	0
43	0,41667	REINTSUP	LinStatic	-0,679	-20	0	0	0
43	0,83333	REINTSUP	LinStatic	-0,679	-16	0	0	0
43	1,25	REINTSUP	LinStatic	-0,679	-12	0	0	0
43	1,66667	REINTSUP	LinStatic	-0,679	-8	0	0	0
43	0	BALLAST	LinStatic	-1,018	-36	0	0	0
43	0,41667	BALLAST	LinStatic	-1,018	-30	0	0	0
43	0,83333	BALLAST	LinStatic	-1,018	-24	0	0	0
43	1,25	BALLAST	LinStatic	-1,018	-18	0	0	0
43	1,66667	BALLAST	LinStatic	-1,018	-12	0	0	0
43	0	STERRASX	LinStatic	-47,453	37,492	0	0	0
43	0,41667	STERRASX	LinStatic	-47,453	37,492	0	0	0
43	0,83333	STERRASX	LinStatic	-47,453	37,492	0	0	0
43	1,25	STERRASX	LinStatic	-47,453	37,492	0	0	0
43	1,66667	STERRASX	LinStatic	-47,453	37,492	0	0	0
43	0	STERRADX	LinStatic	-47,453	-37,492	0	0	0
43	0,41667	STERRADX	LinStatic	-47,453	-37,492	0	0	0
43	0,83333	STERRADX	LinStatic	-47,453	-37,492	0	0	0
43	1,25	STERRADX	LinStatic	-47,453	-37,492	0	0	0
43	1,66667	STERRADX	LinStatic	-47,453	-37,492	0	0	0
43	0	TERMP	LinStatic	-1,123	-1,439E-12	0	0	0
43	0,41667	TERMP	LinStatic	-1,123	-1,439E-12	0	0	0
43	0,83333	TERMP	LinStatic	-1,123	-1,439E-12	0	0	0
43	1,25	TERMP	LinStatic	-1,123	-1,439E-12	0	0	0
43	1,66667	TERMP	LinStatic	-1,123	-1,439E-12	0	0	0
43	0	TERMN	LinStatic	3,37	3,975E-12	0	0	0
43	0,41667	TERMN	LinStatic	3,37	3,975E-12	0	0	0
43	0,83333	TERMN	LinStatic	3,37	3,975E-12	0	0	0
43	1,25	TERMN	LinStatic	3,37	3,975E-12	0	0	0
43	1,66667	TERMN	LinStatic	3,37	3,975E-12	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
43	0	GRADTP	LinStatic	5,578	-5,684E-14	0	0	0
43	0,41667	GRADTP	LinStatic	5,578	-5,684E-14	0	0	0
43	0,83333	GRADTP	LinStatic	5,578	-5,684E-14	0	0	0
43	1,25	GRADTP	LinStatic	5,578	-5,684E-14	0	0	0
43	1,66667	GRADTP	LinStatic	5,578	-5,684E-14	0	0	0
43	0	GRADTN	LinStatic	-5,578	5,684E-14	0	0	0
43	0,41667	GRADTN	LinStatic	-5,578	5,684E-14	0	0	0
43	0,83333	GRADTN	LinStatic	-5,578	5,684E-14	0	0	0
43	1,25	GRADTN	LinStatic	-5,578	5,684E-14	0	0	0
43	1,66667	GRADTN	LinStatic	-5,578	5,684E-14	0	0	0
43	0	LM71C	LinStatic	-4,383	-155	0	0	0
43	0,41667	LM71C	LinStatic	-4,383	-129,167	0	0	0
43	0,83333	LM71C	LinStatic	-4,383	-103,333	0	0	0
43	1,25	LM71C	LinStatic	-4,383	-77,5	0	0	0
43	1,66667	LM71C	LinStatic	-4,383	-51,667	0	0	0
43	0	STLM71	LinStatic	-34,24	29,62	0	0	0
43	0,41667	STLM71	LinStatic	-34,24	29,62	0	0	0
43	0,83333	STLM71	LinStatic	-34,24	29,62	0	0	0
43	1,25	STLM71	LinStatic	-34,24	29,62	0	0	0
43	1,66667	STLM71	LinStatic	-34,24	29,62	0	0	0
43	0	AVVLM71	LinStatic	25,375	32,75	0	0	0
43	0,41667	AVVLM71	LinStatic	21,146	32,75	0	0	0
43	0,83333	AVVLM71	LinStatic	16,917	32,75	0	0	0
43	1,25	AVVLM71	LinStatic	12,687	32,75	0	0	0
43	1,66667	AVVLM71	LinStatic	8,458	32,75	0	0	0
43	0	SW2	LinStatic	-3,616	-127,875	0	0	0
43	0,41667	SW2	LinStatic	-3,616	-106,563	0	0	0
43	0,83333	SW2	LinStatic	-3,616	-85,25	0	0	0
43	1,25	SW2	LinStatic	-3,616	-63,938	0	0	0
43	1,66667	SW2	LinStatic	-3,616	-42,625	0	0	0
43	0	STSW2	LinStatic	-28,247	24,435	0	0	0
43	0,41667	STSW2	LinStatic	-28,247	24,435	0	0	0
43	0,83333	STSW2	LinStatic	-28,247	24,435	0	0	0
43	1,25	STSW2	LinStatic	-28,247	24,435	0	0	0
43	1,66667	STSW2	LinStatic	-28,247	24,435	0	0	0
43	0	FRENSW2	LinStatic	26,9	34,718	0	0	0
43	0,41667	FRENSW2	LinStatic	22,417	34,718	0	0	0
43	0,83333	FRENSW2	LinStatic	17,933	34,718	0	0	0
43	1,25	FRENSW2	LinStatic	13,45	34,718	0	0	0
43	1,66667	FRENSW2	LinStatic	8,967	34,718	0	0	0
43	0	SERP	LinStatic	0	0	0	0	0
43	0,41667	SERP	LinStatic	0	0	0	0	0
43	0,83333	SERP	LinStatic	0	0	0	0	0
43	1,25	SERP	LinStatic	0	0	0	0	0
43	1,66667	SERP	LinStatic	0	0	0	0	0
43	0	INCRTER	LinStatic	-75,411	65,234	0	0	0
43	0,41667	INCRTER	LinStatic	-75,411	65,234	0	0	0
43	0,83333	INCRTER	LinStatic	-75,411	65,234	0	0	0
43	1,25	INCRTER	LinStatic	-75,411	65,234	0	0	0
43	1,66667	INCRTER	LinStatic	-75,411	65,234	0	0	0
43	0	LM71SISO	LinStatic	9,275	11,971	0	0	0
43	0,41667	LM71SISO	LinStatic	7,729	11,971	0	0	0
43	0,83333	LM71SISO	LinStatic	6,183	11,971	0	0	0
43	1,25	LM71SISO	LinStatic	4,637	11,971	0	0	0
43	1,66667	LM71SISO	LinStatic	3,092	11,971	0	0	0
43	0	SW2SISO	LinStatic	7,65	9,873	0	0	0
43	0,41667	SW2SISO	LinStatic	6,375	9,873	0	0	0
43	0,83333	SW2SISO	LinStatic	5,1	9,873	0	0	0
43	1,25	SW2SISO	LinStatic	3,825	9,873	0	0	0
43	1,66667	SW2SISO	LinStatic	2,55	9,873	0	0	0
43	0	SISMAO	LinStatic	26,325	45,114	0	0	0
43	0,41667	SISMAO	LinStatic	21,937	45,114	0	0	0
43	0,83333	SISMAO	LinStatic	17,55	45,114	0	0	0
43	1,25	SISMAO	LinStatic	13,162	45,114	0	0	0
43	1,66667	SISMAO	LinStatic	8,775	45,114	0	0	0
43	0	LM71SVA	LinStatic	0,131	4,625	0	0	0
43	0,41667	LM71SVA	LinStatic	0,131	3,854	0	0	0
43	0,83333	LM71SVA	LinStatic	0,131	3,083	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
43	1,25	LM71SVA	LinStatic	0,131	2,313	0	0	0
43	1,66667	LM71SVA	LinStatic	0,131	1,542	0	0	0
43	0	SW2SVA	LinStatic	0,107	3,8	0	0	0
43	0,41667	SW2SVA	LinStatic	0,107	3,167	0	0	0
43	0,83333	SW2SVA	LinStatic	0,107	2,533	0	0	0
43	1,25	SW2SVA	LinStatic	0,107	1,9	0	0	0
43	1,66667	SW2SVA	LinStatic	0,107	1,267	0	0	0
43	0	SISMAVA	LinStatic	-0,796	14,525	0	0	0
43	0,41667	SISMAVA	LinStatic	-0,796	12,104	0	0	0
43	0,83333	SISMAVA	LinStatic	-0,796	9,683	0	0	0
43	1,25	SISMAVA	LinStatic	-0,796	7,263	0	0	0
43	1,66667	SISMAVA	LinStatic	-0,796	4,842	0	0	0
43	0	LM71SVB	LinStatic	-0,131	-4,625	0	0	0
43	0,41667	LM71SVB	LinStatic	-0,131	-3,854	0	0	0
43	0,83333	LM71SVB	LinStatic	-0,131	-3,083	0	0	0
43	1,25	LM71SVB	LinStatic	-0,131	-2,313	0	0	0
43	1,66667	LM71SVB	LinStatic	-0,131	-1,542	0	0	0
43	0	SW2SVB	LinStatic	-0,107	-3,8	0	0	0
43	0,41667	SW2SVB	LinStatic	-0,107	-3,167	0	0	0
43	0,83333	SW2SVB	LinStatic	-0,107	-2,533	0	0	0
43	1,25	SW2SVB	LinStatic	-0,107	-1,9	0	0	0
43	1,66667	SW2SVB	LinStatic	-0,107	-1,267	0	0	0
43	0	SISMAVB	LinStatic	0,796	-14,525	0	0	0
43	0,41667	SISMAVB	LinStatic	0,796	-12,104	0	0	0
43	0,83333	SISMAVB	LinStatic	0,796	-9,683	0	0	0
43	1,25	SISMAVB	LinStatic	0,796	-7,263	0	0	0
43	1,66667	SISMAVB	LinStatic	0,796	-4,842	0	0	0
44	0	PP	LinStatic	7,008	-12,496	0	0	0
44	0,41667	PP	LinStatic	7,008	-6,248	0	0	0
44	0,83333	PP	LinStatic	7,008	-1,046E-12	0	0	0
44	1,25	PP	LinStatic	7,008	6,248	0	0	0
44	1,66667	PP	LinStatic	7,008	12,496	0	0	0
44	0	REINTSUP	LinStatic	-0,679	-8	0	0	0
44	0,41667	REINTSUP	LinStatic	-0,679	-4	0	0	0
44	0,83333	REINTSUP	LinStatic	-0,679	-3,141E-14	0	0	0
44	1,25	REINTSUP	LinStatic	-0,679	4	0	0	0
44	1,66667	REINTSUP	LinStatic	-0,679	8	0	0	0
44	0	BALLAST	LinStatic	-1,018	-12	0	0	0
44	0,41667	BALLAST	LinStatic	-1,018	-6	0	0	0
44	0,83333	BALLAST	LinStatic	-1,018	-5,006E-13	0	0	0
44	1,25	BALLAST	LinStatic	-1,018	6	0	0	0
44	1,66667	BALLAST	LinStatic	-1,018	12	0	0	0
44	0	STERRASX	LinStatic	-47,453	37,492	0	0	0
44	0,41667	STERRASX	LinStatic	-47,453	37,492	0	0	0
44	0,83333	STERRASX	LinStatic	-47,453	37,492	0	0	0
44	1,25	STERRASX	LinStatic	-47,453	37,492	0	0	0
44	1,66667	STERRASX	LinStatic	-47,453	37,492	0	0	0
44	0	STERRADX	LinStatic	-47,453	-37,492	0	0	0
44	0,41667	STERRADX	LinStatic	-47,453	-37,492	0	0	0
44	0,83333	STERRADX	LinStatic	-47,453	-37,492	0	0	0
44	1,25	STERRADX	LinStatic	-47,453	-37,492	0	0	0
44	1,66667	STERRADX	LinStatic	-47,453	-37,492	0	0	0
44	0	TERMP	LinStatic	-1,123	-1,441E-12	0	0	0
44	0,41667	TERMP	LinStatic	-1,123	-1,441E-12	0	0	0
44	0,83333	TERMP	LinStatic	-1,123	-1,441E-12	0	0	0
44	1,25	TERMP	LinStatic	-1,123	-1,441E-12	0	0	0
44	1,66667	TERMP	LinStatic	-1,123	-1,441E-12	0	0	0
44	0	TERMN	LinStatic	3,37	3,986E-12	0	0	0
44	0,41667	TERMN	LinStatic	3,37	3,986E-12	0	0	0
44	0,83333	TERMN	LinStatic	3,37	3,986E-12	0	0	0
44	1,25	TERMN	LinStatic	3,37	3,986E-12	0	0	0
44	1,66667	TERMN	LinStatic	3,37	3,986E-12	0	0	0
44	0	GRADTP	LinStatic	5,578	-8,527E-14	0	0	0
44	0,41667	GRADTP	LinStatic	5,578	-8,527E-14	0	0	0
44	0,83333	GRADTP	LinStatic	5,578	-8,527E-14	0	0	0
44	1,25	GRADTP	LinStatic	5,578	-8,527E-14	0	0	0
44	1,66667	GRADTP	LinStatic	5,578	-8,527E-14	0	0	0
44	0	GRADTN	LinStatic	-5,578	8,527E-14	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
44	0,41667	GRADTN	LinStatic	-5,578	8,527E-14	0	0	0
44	0,83333	GRADTN	LinStatic	-5,578	8,527E-14	0	0	0
44	1,25	GRADTN	LinStatic	-5,578	8,527E-14	0	0	0
44	1,66667	GRADTN	LinStatic	-5,578	8,527E-14	0	0	0
44	0	LM71C	LinStatic	-4,383	-51,667	0	0	0
44	0,41667	LM71C	LinStatic	-4,383	-25,833	0	0	0
44	0,83333	LM71C	LinStatic	-4,383	-3,227E-12	0	0	0
44	1,25	LM71C	LinStatic	-4,383	25,833	0	0	0
44	1,66667	LM71C	LinStatic	-4,383	51,667	0	0	0
44	0	STLM71	LinStatic	-34,24	29,62	0	0	0
44	0,41667	STLM71	LinStatic	-34,24	29,62	0	0	0
44	0,83333	STLM71	LinStatic	-34,24	29,62	0	0	0
44	1,25	STLM71	LinStatic	-34,24	29,62	0	0	0
44	1,66667	STLM71	LinStatic	-34,24	29,62	0	0	0
44	0	AVVLM71	LinStatic	8,458	32,75	0	0	0
44	0,41667	AVVLM71	LinStatic	4,229	32,75	0	0	0
44	0,83333	AVVLM71	LinStatic	-5,432E-10	32,75	0	0	0
44	1,25	AVVLM71	LinStatic	-4,229	32,75	0	0	0
44	1,66667	AVVLM71	LinStatic	-8,458	32,75	0	0	0
44	0	SW2	LinStatic	-3,616	-42,625	0	0	0
44	0,41667	SW2	LinStatic	-3,616	-21,313	0	0	0
44	0,83333	SW2	LinStatic	-3,616	-1,983E-12	0	0	0
44	1,25	SW2	LinStatic	-3,616	21,312	0	0	0
44	1,66667	SW2	LinStatic	-3,616	42,625	0	0	0
44	0	STSW2	LinStatic	-28,247	24,435	0	0	0
44	0,41667	STSW2	LinStatic	-28,247	24,435	0	0	0
44	0,83333	STSW2	LinStatic	-28,247	24,435	0	0	0
44	1,25	STSW2	LinStatic	-28,247	24,435	0	0	0
44	1,66667	STSW2	LinStatic	-28,247	24,435	0	0	0
44	0	FRENSW2	LinStatic	8,967	34,718	0	0	0
44	0,41667	FRENSW2	LinStatic	4,483	34,718	0	0	0
44	0,83333	FRENSW2	LinStatic	-5,743E-10	34,718	0	0	0
44	1,25	FRENSW2	LinStatic	-4,483	34,718	0	0	0
44	1,66667	FRENSW2	LinStatic	-8,967	34,718	0	0	0
44	0	SERP	LinStatic	0	0	0	0	0
44	0,41667	SERP	LinStatic	0	0	0	0	0
44	0,83333	SERP	LinStatic	0	0	0	0	0
44	1,25	SERP	LinStatic	0	0	0	0	0
44	1,66667	SERP	LinStatic	0	0	0	0	0
44	0	INCRTER	LinStatic	-75,411	65,234	0	0	0
44	0,41667	INCRTER	LinStatic	-75,411	65,234	0	0	0
44	0,83333	INCRTER	LinStatic	-75,411	65,234	0	0	0
44	1,25	INCRTER	LinStatic	-75,411	65,234	0	0	0
44	1,66667	INCRTER	LinStatic	-75,411	65,234	0	0	0
44	0	LM71SISO	LinStatic	3,092	11,971	0	0	0
44	0,41667	LM71SISO	LinStatic	1,546	11,971	0	0	0
44	0,83333	LM71SISO	LinStatic	-2,251E-10	11,971	0	0	0
44	1,25	LM71SISO	LinStatic	-1,546	11,971	0	0	0
44	1,66667	LM71SISO	LinStatic	-3,092	11,971	0	0	0
44	0	SW2SISO	LinStatic	2,55	9,873	0	0	0
44	0,41667	SW2SISO	LinStatic	1,275	9,873	0	0	0
44	0,83333	SW2SISO	LinStatic	-2,154E-10	9,873	0	0	0
44	1,25	SW2SISO	LinStatic	-1,275	9,873	0	0	0
44	1,66667	SW2SISO	LinStatic	-2,55	9,873	0	0	0
44	0	SISMAO	LinStatic	8,775	45,114	0	0	0
44	0,41667	SISMAO	LinStatic	4,387	45,114	0	0	0
44	0,83333	SISMAO	LinStatic	-1,257E-09	45,114	0	0	0
44	1,25	SISMAO	LinStatic	-4,388	45,114	0	0	0
44	1,66667	SISMAO	LinStatic	-8,775	45,114	0	0	0
44	0	LM71SVA	LinStatic	0,131	1,542	0	0	0
44	0,41667	LM71SVA	LinStatic	0,131	0,771	0	0	0
44	0,83333	LM71SVA	LinStatic	0,131	2,482E-14	0	0	0
44	1,25	LM71SVA	LinStatic	0,131	-0,771	0	0	0
44	1,66667	LM71SVA	LinStatic	0,131	-1,542	0	0	0
44	0	SW2SVA	LinStatic	0,107	1,267	0	0	0
44	0,41667	SW2SVA	LinStatic	0,107	0,633	0	0	0
44	0,83333	SW2SVA	LinStatic	0,107	-1,039E-14	0	0	0
44	1,25	SW2SVA	LinStatic	0,107	-0,633	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
44	1,66667	SW2SVA	LinStatic	0,107	-1,267	0	0	0
44	0	SISMAVA	LinStatic	-0,796	4,842	0	0	0
44	0,41667	SISMAVA	LinStatic	-0,796	2,421	0	0	0
44	0,83333	SISMAVA	LinStatic	-0,796	-4,058E-13	0	0	0
44	1,25	SISMAVA	LinStatic	-0,796	-2,421	0	0	0
44	1,66667	SISMAVA	LinStatic	-0,796	-4,842	0	0	0
44	0	LM71SVB	LinStatic	-0,131	-1,542	0	0	0
44	0,41667	LM71SVB	LinStatic	-0,131	-0,771	0	0	0
44	0,83333	LM71SVB	LinStatic	-0,131	-2,482E-14	0	0	0
44	1,25	LM71SVB	LinStatic	-0,131	0,771	0	0	0
44	1,66667	LM71SVB	LinStatic	-0,131	1,542	0	0	0
44	0	SW2SVB	LinStatic	-0,107	-1,267	0	0	0
44	0,41667	SW2SVB	LinStatic	-0,107	-0,633	0	0	0
44	0,83333	SW2SVB	LinStatic	-0,107	1,039E-14	0	0	0
44	1,25	SW2SVB	LinStatic	-0,107	0,633	0	0	0
44	1,66667	SW2SVB	LinStatic	-0,107	1,267	0	0	0
44	0	SISMAVB	LinStatic	0,796	-4,842	0	0	0
44	0,41667	SISMAVB	LinStatic	0,796	-2,421	0	0	0
44	0,83333	SISMAVB	LinStatic	0,796	4,058E-13	0	0	0
44	1,25	SISMAVB	LinStatic	0,796	2,421	0	0	0
44	1,66667	SISMAVB	LinStatic	0,796	4,842	0	0	0
45	0	PP	LinStatic	7,008	12,496	0	0	0
45	0,41667	PP	LinStatic	7,008	18,744	0	0	0
45	0,83333	PP	LinStatic	7,008	24,993	0	0	0
45	1,25	PP	LinStatic	7,008	31,241	0	0	0
45	1,66667	PP	LinStatic	7,008	37,489	0	0	0
45	0	REINTSUP	LinStatic	-0,679	8	0	0	0
45	0,41667	REINTSUP	LinStatic	-0,679	12	0	0	0
45	0,83333	REINTSUP	LinStatic	-0,679	16	0	0	0
45	1,25	REINTSUP	LinStatic	-0,679	20	0	0	0
45	1,66667	REINTSUP	LinStatic	-0,679	24	0	0	0
45	0	BALLAST	LinStatic	-1,018	12	0	0	0
45	0,41667	BALLAST	LinStatic	-1,018	18	0	0	0
45	0,83333	BALLAST	LinStatic	-1,018	24	0	0	0
45	1,25	BALLAST	LinStatic	-1,018	30	0	0	0
45	1,66667	BALLAST	LinStatic	-1,018	36	0	0	0
45	0	STERRASX	LinStatic	-47,453	37,492	0	0	0
45	0,41667	STERRASX	LinStatic	-47,453	37,492	0	0	0
45	0,83333	STERRASX	LinStatic	-47,453	37,492	0	0	0
45	1,25	STERRASX	LinStatic	-47,453	37,492	0	0	0
45	1,66667	STERRASX	LinStatic	-47,453	37,492	0	0	0
45	0	STERRADX	LinStatic	-47,453	-37,492	0	0	0
45	0,41667	STERRADX	LinStatic	-47,453	-37,492	0	0	0
45	0,83333	STERRADX	LinStatic	-47,453	-37,492	0	0	0
45	1,25	STERRADX	LinStatic	-47,453	-37,492	0	0	0
45	1,66667	STERRADX	LinStatic	-47,453	-37,492	0	0	0
45	0	TERMP	LinStatic	-1,123	-1,437E-12	0	0	0
45	0,41667	TERMP	LinStatic	-1,123	-1,437E-12	0	0	0
45	0,83333	TERMP	LinStatic	-1,123	-1,437E-12	0	0	0
45	1,25	TERMP	LinStatic	-1,123	-1,437E-12	0	0	0
45	1,66667	TERMP	LinStatic	-1,123	-1,437E-12	0	0	0
45	0	TERMN	LinStatic	3,37	3,993E-12	0	0	0
45	0,41667	TERMN	LinStatic	3,37	3,993E-12	0	0	0
45	0,83333	TERMN	LinStatic	3,37	3,993E-12	0	0	0
45	1,25	TERMN	LinStatic	3,37	3,993E-12	0	0	0
45	1,66667	TERMN	LinStatic	3,37	3,993E-12	0	0	0
45	0	GRADTP	LinStatic	5,578	0	0	0	0
45	0,41667	GRADTP	LinStatic	5,578	0	0	0	0
45	0,83333	GRADTP	LinStatic	5,578	0	0	0	0
45	1,25	GRADTP	LinStatic	5,578	0	0	0	0
45	1,66667	GRADTP	LinStatic	5,578	0	0	0	0
45	0	GRADTN	LinStatic	-5,578	0	0	0	0
45	0,41667	GRADTN	LinStatic	-5,578	0	0	0	0
45	0,83333	GRADTN	LinStatic	-5,578	0	0	0	0
45	1,25	GRADTN	LinStatic	-5,578	0	0	0	0
45	1,66667	GRADTN	LinStatic	-5,578	0	0	0	0
45	0	LM71C	LinStatic	-4,383	51,667	0	0	0
45	0,41667	LM71C	LinStatic	-4,383	77,5	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	0,83333	LM71C	LinStatic	-4,383	103,333	0	0	0
45	1,25	LM71C	LinStatic	-4,383	129,167	0	0	0
45	1,66667	LM71C	LinStatic	-4,383	155	0	0	0
45	0	STLM71	LinStatic	-34,24	29,62	0	0	0
45	0,41667	STLM71	LinStatic	-34,24	29,62	0	0	0
45	0,83333	STLM71	LinStatic	-34,24	29,62	0	0	0
45	1,25	STLM71	LinStatic	-34,24	29,62	0	0	0
45	1,66667	STLM71	LinStatic	-34,24	29,62	0	0	0
45	0	AVVLM71	LinStatic	-8,458	32,75	0	0	0
45	0,41667	AVVLM71	LinStatic	-12,688	32,75	0	0	0
45	0,83333	AVVLM71	LinStatic	-16,917	32,75	0	0	0
45	1,25	AVVLM71	LinStatic	-21,146	32,75	0	0	0
45	1,66667	AVVLM71	LinStatic	-25,375	32,75	0	0	0
45	0	SW2	LinStatic	-3,616	42,625	0	0	0
45	0,41667	SW2	LinStatic	-3,616	63,938	0	0	0
45	0,83333	SW2	LinStatic	-3,616	85,25	0	0	0
45	1,25	SW2	LinStatic	-3,616	106,563	0	0	0
45	1,66667	SW2	LinStatic	-3,616	127,875	0	0	0
45	0	STSW2	LinStatic	-28,247	24,435	0	0	0
45	0,41667	STSW2	LinStatic	-28,247	24,435	0	0	0
45	0,83333	STSW2	LinStatic	-28,247	24,435	0	0	0
45	1,25	STSW2	LinStatic	-28,247	24,435	0	0	0
45	1,66667	STSW2	LinStatic	-28,247	24,435	0	0	0
45	0	FRENSW2	LinStatic	-8,967	34,718	0	0	0
45	0,41667	FRENSW2	LinStatic	-13,45	34,718	0	0	0
45	0,83333	FRENSW2	LinStatic	-17,933	34,718	0	0	0
45	1,25	FRENSW2	LinStatic	-22,417	34,718	0	0	0
45	1,66667	FRENSW2	LinStatic	-26,9	34,718	0	0	0
45	0	SERP	LinStatic	0	0	0	0	0
45	0,41667	SERP	LinStatic	0	0	0	0	0
45	0,83333	SERP	LinStatic	0	0	0	0	0
45	1,25	SERP	LinStatic	0	0	0	0	0
45	1,66667	SERP	LinStatic	0	0	0	0	0
45	0	INCRTER	LinStatic	-75,411	65,234	0	0	0
45	0,41667	INCRTER	LinStatic	-75,411	65,234	0	0	0
45	0,83333	INCRTER	LinStatic	-75,411	65,234	0	0	0
45	1,25	INCRTER	LinStatic	-75,411	65,234	0	0	0
45	1,66667	INCRTER	LinStatic	-75,411	65,234	0	0	0
45	0	LM71SISO	LinStatic	-3,092	11,971	0	0	0
45	0,41667	LM71SISO	LinStatic	-4,638	11,971	0	0	0
45	0,83333	LM71SISO	LinStatic	-6,183	11,971	0	0	0
45	1,25	LM71SISO	LinStatic	-7,729	11,971	0	0	0
45	1,66667	LM71SISO	LinStatic	-9,275	11,971	0	0	0
45	0	SW2SISO	LinStatic	-2,55	9,873	0	0	0
45	0,41667	SW2SISO	LinStatic	-3,825	9,873	0	0	0
45	0,83333	SW2SISO	LinStatic	-5,1	9,873	0	0	0
45	1,25	SW2SISO	LinStatic	-6,375	9,873	0	0	0
45	1,66667	SW2SISO	LinStatic	-7,65	9,873	0	0	0
45	0	SISMAO	LinStatic	-8,775	45,114	0	0	0
45	0,41667	SISMAO	LinStatic	-13,163	45,114	0	0	0
45	0,83333	SISMAO	LinStatic	-17,55	45,114	0	0	0
45	1,25	SISMAO	LinStatic	-21,938	45,114	0	0	0
45	1,66667	SISMAO	LinStatic	-26,325	45,114	0	0	0
45	0	LM71SVA	LinStatic	0,131	-1,542	0	0	0
45	0,41667	LM71SVA	LinStatic	0,131	-2,312	0	0	0
45	0,83333	LM71SVA	LinStatic	0,131	-3,083	0	0	0
45	1,25	LM71SVA	LinStatic	0,131	-3,854	0	0	0
45	1,66667	LM71SVA	LinStatic	0,131	-4,625	0	0	0
45	0	SW2SVA	LinStatic	0,107	-1,267	0	0	0
45	0,41667	SW2SVA	LinStatic	0,107	-1,9	0	0	0
45	0,83333	SW2SVA	LinStatic	0,107	-2,533	0	0	0
45	1,25	SW2SVA	LinStatic	0,107	-3,167	0	0	0
45	1,66667	SW2SVA	LinStatic	0,107	-3,8	0	0	0
45	0	SISMAVA	LinStatic	-0,796	-4,842	0	0	0
45	0,41667	SISMAVA	LinStatic	-0,796	-7,262	0	0	0
45	0,83333	SISMAVA	LinStatic	-0,796	-9,683	0	0	0
45	1,25	SISMAVA	LinStatic	-0,796	-12,104	0	0	0
45	1,66667	SISMAVA	LinStatic	-0,796	-14,525	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
45	0	LM71SVB	LinStatic	-0,131	1,542	0	0	0
45	0,41667	LM71SVB	LinStatic	-0,131	2,312	0	0	0
45	0,83333	LM71SVB	LinStatic	-0,131	3,083	0	0	0
45	1,25	LM71SVB	LinStatic	-0,131	3,854	0	0	0
45	1,66667	LM71SVB	LinStatic	-0,131	4,625	0	0	0
45	0	SW2SVB	LinStatic	-0,107	1,267	0	0	0
45	0,41667	SW2SVB	LinStatic	-0,107	1,9	0	0	0
45	0,83333	SW2SVB	LinStatic	-0,107	2,533	0	0	0
45	1,25	SW2SVB	LinStatic	-0,107	3,167	0	0	0
45	1,66667	SW2SVB	LinStatic	-0,107	3,8	0	0	0
45	0	SISMAVB	LinStatic	0,796	4,842	0	0	0
45	0,41667	SISMAVB	LinStatic	0,796	7,262	0	0	0
45	0,83333	SISMAVB	LinStatic	0,796	9,683	0	0	0
45	1,25	SISMAVB	LinStatic	0,796	12,104	0	0	0
45	1,66667	SISMAVB	LinStatic	0,796	14,525	0	0	0
46	0	PP	LinStatic	7,008	37,489	0	0	0
46	0,15	PP	LinStatic	7,008	39,738	0	0	0
46	0	REINTSUP	LinStatic	-0,679	24	0	0	0
46	0,15	REINTSUP	LinStatic	-0,679	25,44	0	0	0
46	0	BALLAST	LinStatic	-1,018	36	0	0	0
46	0,15	BALLAST	LinStatic	-1,018	38,16	0	0	0
46	0	STERRASX	LinStatic	-47,453	37,492	0	0	0
46	0,15	STERRASX	LinStatic	-47,453	37,492	0	0	0
46	0	STERRADX	LinStatic	-47,453	-37,492	0	0	0
46	0,15	STERRADX	LinStatic	-47,453	-37,492	0	0	0
46	0	TERMP	LinStatic	-1,123	-1,421E-12	0	0	0
46	0,15	TERMP	LinStatic	-1,123	-1,421E-12	0	0	0
46	0	TERMN	LinStatic	3,37	4,093E-12	0	0	0
46	0,15	TERMN	LinStatic	3,37	4,093E-12	0	0	0
46	0	GRADTP	LinStatic	5,578	-4,547E-13	0	0	0
46	0,15	GRADTP	LinStatic	5,578	-4,547E-13	0	0	0
46	0	GRADTN	LinStatic	-5,578	4,547E-13	0	0	0
46	0,15	GRADTN	LinStatic	-5,578	4,547E-13	0	0	0
46	0	LM71C	LinStatic	-4,383	155	0	0	0
46	0,15	LM71C	LinStatic	-4,383	164,3	0	0	0
46	0	STLM71	LinStatic	-34,24	29,62	0	0	0
46	0,15	STLM71	LinStatic	-34,24	29,62	0	0	0
46	0	AVVLM71	LinStatic	-25,375	32,75	0	0	0
46	0,15	AVVLM71	LinStatic	-26,898	32,75	0	0	0
46	0	SW2	LinStatic	-3,616	127,875	0	0	0
46	0,15	SW2	LinStatic	-3,616	135,547	0	0	0
46	0	STSW2	LinStatic	-28,247	24,435	0	0	0
46	0,15	STSW2	LinStatic	-28,247	24,435	0	0	0
46	0	FRENSW2	LinStatic	-26,9	34,718	0	0	0
46	0,15	FRENSW2	LinStatic	-28,514	34,718	0	0	0
46	0	SERP	LinStatic	0	0	0	0	0
46	0,15	SERP	LinStatic	0	0	0	0	0
46	0	INCRTER	LinStatic	-75,411	65,234	0	0	0
46	0,15	INCRTER	LinStatic	-75,411	65,234	0	0	0
46	0	LM71SISO	LinStatic	-9,275	11,971	0	0	0
46	0,15	LM71SISO	LinStatic	-9,831	11,971	0	0	0
46	0	SW2SISO	LinStatic	-7,65	9,873	0	0	0
46	0,15	SW2SISO	LinStatic	-8,109	9,873	0	0	0
46	0	SISMAO	LinStatic	-26,325	45,114	0	0	0
46	0,15	SISMAO	LinStatic	-27,904	45,114	0	0	0
46	0	LM71SVA	LinStatic	0,131	-4,625	0	0	0
46	0,15	LM71SVA	LinStatic	0,131	-4,903	0	0	0
46	0	SW2SVA	LinStatic	0,107	-3,8	0	0	0
46	0,15	SW2SVA	LinStatic	0,107	-4,028	0	0	0
46	0	SISMAVA	LinStatic	-0,796	-14,525	0	0	0
46	0,15	SISMAVA	LinStatic	-0,796	-15,396	0	0	0
46	0	LM71SVB	LinStatic	-0,131	4,625	0	0	0
46	0,15	LM71SVB	LinStatic	-0,131	4,903	0	0	0
46	0	SW2SVB	LinStatic	-0,107	3,8	0	0	0
46	0,15	SW2SVB	LinStatic	-0,107	4,028	0	0	0
46	0	SISMAVB	LinStatic	0,796	14,525	0	0	0
46	0,15	SISMAVB	LinStatic	0,796	15,396	0	0	0
47	0	PP	LinStatic	7,008	39,738	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
47	0,15	PP	LinStatic	7,008	41,988	0	0	0
47	0	REINTSUP	LinStatic	-0,679	25,44	0	0	0
47	0,15	REINTSUP	LinStatic	-0,679	26,88	0	0	0
47	0	BALLAST	LinStatic	-1,018	38,16	0	0	0
47	0,15	BALLAST	LinStatic	-1,018	40,32	0	0	0
47	0	STERRASX	LinStatic	-47,453	37,492	0	0	0
47	0,15	STERRASX	LinStatic	-47,453	37,492	0	0	0
47	0	STERRADX	LinStatic	-47,453	-37,492	0	0	0
47	0,15	STERRADX	LinStatic	-47,453	-37,492	0	0	0
47	0	TERMP	LinStatic	-1,123	-1,478E-12	0	0	0
47	0,15	TERMP	LinStatic	-1,123	-1,478E-12	0	0	0
47	0	TERMN	LinStatic	3,37	3,865E-12	0	0	0
47	0,15	TERMN	LinStatic	3,37	3,865E-12	0	0	0
47	0	GRADTP	LinStatic	5,578	0	0	0	0
47	0,15	GRADTP	LinStatic	5,578	0	0	0	0
47	0	GRADTN	LinStatic	-5,578	0	0	0	0
47	0,15	GRADTN	LinStatic	-5,578	0	0	0	0
47	0	LM71C	LinStatic	-4,383	164,3	0	0	0
47	0,15	LM71C	LinStatic	-4,383	173,6	0	0	0
47	0	STLM71	LinStatic	-34,24	29,62	0	0	0
47	0,15	STLM71	LinStatic	-34,24	29,62	0	0	0
47	0	AVVLM71	LinStatic	-26,897	32,75	0	0	0
47	0,15	AVVLM71	LinStatic	-28,42	32,75	0	0	0
47	0	SW2	LinStatic	-3,616	135,547	0	0	0
47	0,15	SW2	LinStatic	-3,616	143,22	0	0	0
47	0	STSW2	LinStatic	-28,247	24,435	0	0	0
47	0,15	STSW2	LinStatic	-28,247	24,435	0	0	0
47	0	FRENSW2	LinStatic	-28,514	34,718	0	0	0
47	0,15	FRENSW2	LinStatic	-30,128	34,718	0	0	0
47	0	SERP	LinStatic	0	0	0	0	0
47	0,15	SERP	LinStatic	0	0	0	0	0
47	0	INCRTER	LinStatic	-75,411	65,234	0	0	0
47	0,15	INCRTER	LinStatic	-75,411	65,234	0	0	0
47	0	LM71SISO	LinStatic	-9,831	11,971	0	0	0
47	0,15	LM71SISO	LinStatic	-10,388	11,971	0	0	0
47	0	SW2SISO	LinStatic	-8,109	9,873	0	0	0
47	0,15	SW2SISO	LinStatic	-8,568	9,873	0	0	0
47	0	SISMAO	LinStatic	-27,904	45,114	0	0	0
47	0,15	SISMAO	LinStatic	-29,484	45,114	0	0	0
47	0	LM71SVA	LinStatic	0,131	-4,903	0	0	0
47	0,15	LM71SVA	LinStatic	0,131	-5,18	0	0	0
47	0	SW2SVA	LinStatic	0,107	-4,028	0	0	0
47	0,15	SW2SVA	LinStatic	0,107	-4,256	0	0	0
47	0	SISMAVA	LinStatic	-0,796	-15,396	0	0	0
47	0,15	SISMAVA	LinStatic	-0,796	-16,268	0	0	0
47	0	LM71SVB	LinStatic	-0,131	4,903	0	0	0
47	0,15	LM71SVB	LinStatic	-0,131	5,18	0	0	0
47	0	SW2SVB	LinStatic	-0,107	4,028	0	0	0
47	0,15	SW2SVB	LinStatic	-0,107	4,256	0	0	0
47	0	SISMAVB	LinStatic	0,796	15,396	0	0	0
47	0,15	SISMAVB	LinStatic	0,796	16,268	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	55,845	1-1	0
1	0,15	PP	35,3942	1-1	0,15
1	0	REINTSUP	7,9048	1-1	0
1	0,15	REINTSUP	3,9845	1-1	0,15
1	0	BALLAST	11,8571	1-1	0
1	0,15	BALLAST	5,9768	1-1	0,15
1	0	STERRASX	276,9395	1-1	0
1	0,15	STERRASX	281,1305	1-1	0,15
1	0	STERRADX	-172,3246	1-1	0
1	0,15	STERRADX	-176,5325	1-1	0,15
1	0	TERMP	-4,0108	1-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0,15	TERMP	-4,0102	1-1	0,15
1	0	TERMN	12,0324	1-1	0
1	0,15	TERMN	12,0305	1-1	0,15
1	0	GRADTP	7,7433	1-1	0
1	0,15	GRADTP	7,7421	1-1	0,15
1	0	GRADTN	-7,7433	1-1	0
1	0,15	GRADTN	-7,7421	1-1	0,15
1	0	LM71C	51,0515	1-1	0
1	0,15	LM71C	25,7333	1-1	0,15
1	0	STLM71	174,4053	1-1	0
1	0,15	STLM71	177,8459	1-1	0,15
1	0	AVVLM71	94,4515	1-1	0
1	0,15	AVVLM71	98,5605	1-1	0,15
1	0	SW2	42,1175	1-1	0
1	0,15	SW2	21,2299	1-1	0,15
1	0	STSW2	143,8803	1-1	0
1	0,15	STSW2	146,7187	1-1	0,15
1	0	FRENSW2	100,1279	1-1	0
1	0,15	FRENSW2	104,4839	1-1	0,15
1	0	SERP	0	1-1	0
1	0,15	SERP	0	1-1	0,15
1	0	INCRTER	384,1127	1-1	0
1	0,15	INCRTER	391,6903	1-1	0,15
1	0	LM71SISO	34,5236	1-1	0
1	0,15	LM71SISO	36,0256	1-1	0,15
1	0	SW2SISO	28,475	1-1	0
1	0,15	SW2SISO	29,7138	1-1	0,15
1	0	SISMAO	153,678	1-1	0
1	0,15	SISMAO	159,2363	1-1	0,15
1	0	LM71SVA	-1,5233	1-1	0
1	0,15	LM71SVA	-0,7678	1-1	0,15
1	0	SW2SVA	-1,2516	1-1	0
1	0,15	SW2SVA	-0,6309	1-1	0,15
1	0	SISMAVA	-11,2876	1-1	0
1	0,15	SISMAVA	-6,7749	1-1	0,15
1	0	LM71SVB	1,5233	1-1	0
1	0,15	LM71SVB	0,7678	1-1	0,15
1	0	SW2SVB	1,2516	1-1	0
1	0,15	SW2SVB	0,6309	1-1	0,15
1	0	SISMAVB	11,2876	1-1	0
1	0,15	SISMAVB	6,7749	1-1	0,15
2	0	PP	35,3942	2-1	0
2	0,15	PP	16,1004	2-1	0,15
2	0	REINTSUP	3,9845	2-1	0
2	0,15	REINTSUP	0,2868	2-1	0,15
2	0	BALLAST	5,9768	2-1	0
2	0,15	BALLAST	0,4302	2-1	0,15
2	0	STERRASX	281,1305	2-1	0
2	0,15	STERRASX	282,616	2-1	0,15
2	0	STERRADX	-176,5325	2-1	0
2	0,15	STERRADX	-178,0634	2-1	0,15
2	0	TERMP	-4,0102	2-1	0
2	0,15	TERMP	-4,0084	2-1	0,15
2	0	TERMN	12,0305	2-1	0
2	0,15	TERMN	12,0253	2-1	0,15
2	0	GRADTP	7,7421	2-1	0
2	0,15	GRADTP	7,7387	2-1	0,15
2	0	GRADTN	-7,7421	2-1	0
2	0,15	GRADTN	-7,7387	2-1	0,15
2	0	LM71C	25,7333	2-1	0
2	0,15	LM71C	1,8524	2-1	0,15
2	0	STLM71	177,8459	2-1	0
2	0,15	STLM71	179,3934	2-1	0,15
2	0	AVVLM71	98,5605	2-1	0
2	0,15	AVVLM71	101,1512	2-1	0,15
2	0	SW2	21,2299	2-1	0
2	0,15	SW2	1,5282	2-1	0,15
2	0	STSW2	146,7187	2-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
2	0,15	STSW2	147,9954	2-1	0,15
2	0	FRENSW2	104,4839	2-1	0
2	0,15	FRENSW2	107,2302	2-1	0,15
2	0	SERP	0	2-1	0
2	0,15	SERP	0	2-1	0,15
2	0	INCRTER	391,6903	2-1	0
2	0,15	INCRTER	395,0985	2-1	0,15
2	0	LM71SISO	36,0256	2-1	0
2	0,15	LM71SISO	36,9725	2-1	0,15
2	0	SW2SISO	29,7138	2-1	0
2	0,15	SW2SISO	30,4948	2-1	0,15
2	0	SISMAO	159,2363	2-1	0
2	0,15	SISMAO	162,5102	2-1	0,15
2	0	LM71SVA	-0,7678	2-1	0
2	0,15	LM71SVA	-0,0553	2-1	0,15
2	0	SW2SVA	-0,6309	2-1	0
2	0,15	SW2SVA	-0,0454	2-1	0,15
2	0	SISMAVA	-6,7749	2-1	0
2	0,15	SISMAVA	-2,5177	2-1	0,15
2	0	LM71SVB	0,7678	2-1	0
2	0,15	LM71SVB	0,0553	2-1	0,15
2	0	SW2SVB	0,6309	2-1	0
2	0,15	SW2SVB	0,0454	2-1	0,15
2	0	SISMAVB	6,7749	2-1	0
2	0,15	SISMAVB	2,5177	2-1	0,15
3	0	PP	16,1004	3-1	0
3	0,25	PP	-13,4949	3-1	0,25
3	0	REINTSUP	0,2868	3-1	0
3	0,25	REINTSUP	-5,3836	3-1	0,25
3	0	BALLAST	0,4302	3-1	0
3	0,25	BALLAST	-8,0754	3-1	0,25
3	0	STERRASX	282,616	3-1	0
3	0,25	STERRASX	279,434	3-1	0,25
3	0	STERRADX	-178,0634	3-1	0
3	0,25	STERRADX	-175,0091	3-1	0,25
3	0	TERMP	-4,0084	3-1	0
3	0,25	TERMP	-4,0035	3-1	0,25
3	0	TERMN	12,0253	3-1	0
3	0,25	TERMN	12,0106	3-1	0,25
3	0	GRADTP	7,7387	3-1	0
3	0,25	GRADTP	7,7293	3-1	0,25
3	0	GRADTN	-7,7387	3-1	0
3	0,25	GRADTN	-7,7293	3-1	0,25
3	0	LM71C	1,8524	3-1	0
3	0,25	LM71C	-34,7689	3-1	0,25
3	0	STLM71	179,3934	3-1	0
3	0,25	STLM71	178,0126	3-1	0,25
3	0	AVVLM71	101,1512	3-1	0
3	0,25	AVVLM71	102,2903	3-1	0,25
3	0	SW2	1,5282	3-1	0
3	0,25	SW2	-28,6844	3-1	0,25
3	0	STSW2	147,9954	3-1	0
3	0,25	STSW2	146,8563	3-1	0,25
3	0	FRENSW2	107,2302	3-1	0
3	0,25	FRENSW2	108,4378	3-1	0,25
3	0	SERP	0	3-1	0
3	0,25	SERP	0	3-1	0,25
3	0	INCRTER	395,0985	3-1	0
3	0,25	INCRTER	392,0575	3-1	0,25
3	0	LM71SISO	36,9725	3-1	0
3	0,25	LM71SISO	37,3889	3-1	0,25
3	0	SW2SISO	30,4948	3-1	0
3	0,25	SW2SISO	30,8382	3-1	0,25
3	0	SISMAO	162,5102	3-1	0
3	0,25	SISMAO	163,1848	3-1	0,25
3	0	LM71SVA	-0,0553	3-1	0
3	0,25	LM71SVA	1,0375	3-1	0,25
3	0	SW2SVA	-0,0454	3-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	0,25	SW2SVA	0,8524	3-1	0,25
3	0	SISMAVA	-2,5177	3-1	0
3	0,25	SISMAVA	4,0118	3-1	0,25
3	0	LM71SVB	0,0553	3-1	0
3	0,25	LM71SVB	-1,0375	3-1	0,25
3	0	SW2SVB	0,0454	3-1	0
3	0,25	SW2SVB	-0,8524	3-1	0,25
3	0	SISMAVB	2,5177	3-1	0
3	0,25	SISMAVB	-4,0118	3-1	0,25
4	0	PP	-13,4949	4-1	0
4	0,25	PP	-39,9088	4-1	0,25
4	0	REINTSUP	-5,3836	4-1	0
4	0,25	REINTSUP	-10,4429	4-1	0,25
4	0	BALLAST	-8,0754	4-1	0
4	0,25	BALLAST	-15,6643	4-1	0,25
4	0	STERRASX	279,434	4-1	0
4	0,25	STERRASX	269,9126	4-1	0,25
4	0	STERRADX	-175,0091	4-1	0
4	0,25	STERRADX	-165,6593	4-1	0,25
4	0	TERMP	-4,0035	4-1	0
4	0,25	TERMP	-3,997	4-1	0,25
4	0	TERMN	12,0106	4-1	0
4	0,25	TERMN	11,9909	4-1	0,25
4	0	GRADTP	7,7293	4-1	0
4	0,25	GRADTP	7,7166	4-1	0,25
4	0	GRADTN	-7,7293	4-1	0
4	0,25	GRADTN	-7,7166	4-1	0,25
4	0	LM71C	-34,7689	4-1	0
4	0,25	LM71C	-67,4436	4-1	0,25
4	0	STLM71	178,0126	4-1	0
4	0,25	STLM71	172,1929	4-1	0,25
4	0	AVVLM71	102,2903	4-1	0
4	0,25	AVVLM71	99,862	4-1	0,25
4	0	SW2	-28,6844	4-1	0
4	0,25	SW2	-55,641	4-1	0,25
4	0	STSW2	146,8563	4-1	0
4	0,25	STSW2	142,0552	4-1	0,25
4	0	FRENSW2	108,4378	4-1	0
4	0,25	FRENSW2	105,8636	4-1	0,25
4	0	SERP	0	4-1	0
4	0,25	SERP	0	4-1	0,25
4	0	INCRTER	392,0575	4-1	0
4	0,25	INCRTER	379,2401	4-1	0,25
4	0	LM71SISO	37,3889	4-1	0
4	0,25	LM71SISO	36,5013	4-1	0,25
4	0	SW2SISO	30,8382	4-1	0
4	0,25	SW2SISO	30,1062	4-1	0,25
4	0	SISMAO	163,1848	4-1	0
4	0,25	SISMAO	158,4934	4-1	0,25
4	0	LM71SVA	1,0375	4-1	0
4	0,25	LM71SVA	2,0124	4-1	0,25
4	0	SW2SVA	0,8524	4-1	0
4	0,25	SW2SVA	1,6535	4-1	0,25
4	0	SISMAVA	4,0118	4-1	0
4	0,25	SISMAVA	9,8389	4-1	0,25
4	0	LM71SVB	-1,0375	4-1	0
4	0,25	LM71SVB	-2,0124	4-1	0,25
4	0	SW2SVB	-0,8524	4-1	0
4	0,25	SW2SVB	-1,6535	4-1	0,25
4	0	SISMAVB	-4,0118	4-1	0
4	0,25	SISMAVB	-9,8389	4-1	0,25
5	0	PP	-39,9088	5-1	0
5	0,25	PP	-63,1611	5-1	0,25
5	0	REINTSUP	-10,4429	5-1	0
5	0,25	REINTSUP	-14,8954	5-1	0,25
5	0	BALLAST	-15,6643	5-1	0
5	0,25	BALLAST	-22,3431	5-1	0,25
5	0	STERRASX	269,9126	5-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
5	0,25	STERRASX	254,7786	5-1	0,25
5	0	STERRADX	-165,6593	5-1	0
5	0,25	STERRADX	-150,7214	5-1	0,25
5	0	TERMP	-3,997	5-1	0
5	0,25	TERMP	-3,9894	5-1	0,25
5	0	TERMN	11,9909	5-1	0
5	0,25	TERMN	11,9683	5-1	0,25
5	0	GRADTP	7,7166	5-1	0
5	0,25	GRADTP	7,7021	5-1	0,25
5	0	GRADTN	-7,7166	5-1	0
5	0,25	GRADTN	-7,7021	5-1	0,25
5	0	LM71C	-67,4436	5-1	0
5	0,25	LM71C	-96,1995	5-1	0,25
5	0	STLM71	172,1929	5-1	0
5	0,25	STLM71	162,4414	5-1	0,25
5	0	AVVLM71	99,862	5-1	0
5	0,25	AVVLM71	94,2699	5-1	0,25
5	0	SW2	-55,641	5-1	0
5	0,25	SW2	-79,3646	5-1	0,25
5	0	STSW2	142,0552	5-1	0
5	0,25	STSW2	134,0104	5-1	0,25
5	0	FRENSW2	105,8636	5-1	0
5	0,25	FRENSW2	99,9354	5-1	0,25
5	0	SERP	0	5-1	0
5	0,25	SERP	0	5-1	0,25
5	0	INCRTER	379,2401	5-1	0
5	0,25	INCRTER	357,7632	5-1	0,25
5	0	LM71SISO	36,5013	5-1	0
5	0,25	LM71SISO	34,4573	5-1	0,25
5	0	SW2SISO	30,1062	5-1	0
5	0,25	SW2SISO	28,4203	5-1	0,25
5	0	SISMAO	158,4934	5-1	0
5	0,25	SISMAO	149,0435	5-1	0,25
5	0	LM71SVA	2,0124	5-1	0
5	0,25	LM71SVA	2,8705	5-1	0,25
5	0	SW2SVA	1,6535	5-1	0
5	0,25	SW2SVA	2,3584	5-1	0,25
5	0	SISMAVA	9,8389	5-1	0
5	0,25	SISMAVA	14,968	5-1	0,25
5	0	LM71SVB	-2,0124	5-1	0
5	0,25	LM71SVB	-2,8705	5-1	0,25
5	0	SW2SVB	-1,6535	5-1	0
5	0,25	SW2SVB	-2,3584	5-1	0,25
5	0	SISMAVB	-9,8389	5-1	0
5	0,25	SISMAVB	-14,968	5-1	0,25
6	0	PP	-63,1611	6-1	0
6	0,25	PP	-83,2706	6-1	0,25
6	0	REINTSUP	-14,8954	6-1	0
6	0,25	REINTSUP	-18,7452	6-1	0,25
6	0	BALLAST	-22,3431	6-1	0
6	0,25	BALLAST	-28,1178	6-1	0,25
6	0	STERRASX	254,7786	6-1	0
6	0,25	STERRASX	234,7525	6-1	0,25
6	0	STERRADX	-150,7214	6-1	0
6	0,25	STERRADX	-130,8994	6-1	0,25
6	0	TERMP	-3,9894	6-1	0
6	0,25	TERMP	-3,9816	6-1	0,25
6	0	TERMN	11,9683	6-1	0
6	0,25	TERMN	11,9448	6-1	0,25
6	0	GRADTP	7,7021	6-1	0
6	0,25	GRADTP	7,687	6-1	0,25
6	0	GRADTN	-7,7021	6-1	0
6	0,25	GRADTN	-7,687	6-1	0,25
6	0	LM71C	-96,1995	6-1	0
6	0,25	LM71C	-121,0626	6-1	0,25
6	0	STLM71	162,4414	6-1	0
6	0,25	STLM71	149,2611	6-1	0,25
6	0	AVVLM71	94,2699	6-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
6	0,25	AVVLM71	85,9152	6-1	0,25
6	0	SW2	-79,3646	6-1	0
6	0,25	SW2	-99,8767	6-1	0,25
6	0	STSW2	134,0104	6-1	0
6	0,25	STSW2	123,1369	6-1	0,25
6	0	FRENSW2	99,9354	6-1	0
6	0,25	FRENSW2	91,0786	6-1	0,25
6	0	SERP	0	6-1	0
6	0,25	SERP	0	6-1	0,25
6	0	INCRTER	357,7632	6-1	0
6	0,25	INCRTER	328,7348	6-1	0,25
6	0	LM71SISO	34,4573	6-1	0
6	0,25	LM71SISO	31,4035	6-1	0,25
6	0	SW2SISO	28,4203	6-1	0
6	0,25	SW2SISO	25,9015	6-1	0,25
6	0	SISMAO	149,0435	6-1	0
6	0,25	SISMAO	135,4389	6-1	0,25
6	0	LM71SVA	2,8705	6-1	0
6	0,25	LM71SVA	3,6124	6-1	0,25
6	0	SW2SVA	2,3584	6-1	0
6	0,25	SW2SVA	2,968	6-1	0,25
6	0	SISMAVA	14,968	6-1	0
6	0,25	SISMAVA	19,4035	6-1	0,25
6	0	LM71SVB	-2,8705	6-1	0
6	0,25	LM71SVB	-3,6124	6-1	0,25
6	0	SW2SVB	-2,3584	6-1	0
6	0,25	SW2SVB	-2,968	6-1	0,25
6	0	SISMAVB	-14,968	6-1	0
6	0,25	SISMAVB	-19,4035	6-1	0,25
7	0	PP	-83,2706	7-1	0
7	0,25	PP	-100,2545	7-1	0,25
7	0	REINTSUP	-18,7452	7-1	0
7	0,25	REINTSUP	-21,9959	7-1	0,25
7	0	BALLAST	-28,1178	7-1	0
7	0,25	BALLAST	-32,9939	7-1	0,25
7	0	STERRASX	234,7525	7-1	0
7	0,25	STERRASX	210,5492	7-1	0,25
7	0	STERRADX	-130,8994	7-1	0
7	0,25	STERRADX	-106,8934	7-1	0,25
7	0	TERMP	-3,9816	7-1	0
7	0,25	TERMP	-3,974	7-1	0,25
7	0	TERMN	11,9448	7-1	0
7	0,25	TERMN	11,9221	7-1	0,25
7	0	GRADTP	7,687	7-1	0
7	0,25	GRADTP	7,6724	7-1	0,25
7	0	GRADTN	-7,687	7-1	0
7	0,25	GRADTN	-7,6724	7-1	0,25
7	0	LM71C	-121,0626	7-1	0
7	0,25	LM71C	-142,057	7-1	0,25
7	0	STLM71	149,2611	7-1	0
7	0,25	STLM71	133,1516	7-1	0,25
7	0	AVVLM71	85,9152	7-1	0
7	0,25	AVVLM71	75,1971	7-1	0,25
7	0	SW2	-99,8767	7-1	0
7	0,25	SW2	-117,197	7-1	0,25
7	0	STSW2	123,1369	7-1	0
7	0,25	STSW2	109,847	7-1	0,25
7	0	FRENSW2	91,0786	7-1	0
7	0,25	FRENSW2	79,7163	7-1	0,25
7	0	SERP	0	7-1	0
7	0,25	SERP	0	7-1	0,25
7	0	INCRTER	328,7348	7-1	0
7	0,25	INCRTER	293,2549	7-1	0,25
7	0	LM71SISO	31,4035	7-1	0
7	0,25	LM71SISO	27,4858	7-1	0,25
7	0	SW2SISO	25,9015	7-1	0
7	0,25	SW2SISO	22,6702	7-1	0,25
7	0	SISMAO	135,4389	7-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
7	0,25	SISMAO	118,2802	7-1	0,25
7	0	LM71SVA	3,6124	7-1	0
7	0,25	LM71SVA	4,2388	7-1	0,25
7	0	SW2SVA	2,968	7-1	0
7	0,25	SW2SVA	3,4827	7-1	0,25
7	0	SISMAVA	19,4035	7-1	0
7	0,25	SISMAVA	23,1494	7-1	0,25
7	0	LM71SVB	-3,6124	7-1	0
7	0,25	LM71SVB	-4,2388	7-1	0,25
7	0	SW2SVB	-2,968	7-1	0
7	0,25	SW2SVB	-3,4827	7-1	0,25
7	0	SISMAVB	-19,4035	7-1	0
7	0,25	SISMAVB	-23,1494	7-1	0,25
8	0	PP	-100,2545	8-1	0
8	0,25	PP	-114,1282	8-1	0,25
8	0	REINTSUP	-21,9959	8-1	0
8	0,25	REINTSUP	-24,6509	8-1	0,25
8	0	BALLAST	-32,9939	8-1	0
8	0,25	BALLAST	-36,9764	8-1	0,25
8	0	STERRASX	210,5492	8-1	0
8	0,25	STERRASX	182,8784	8-1	0,25
8	0	STERRADX	-106,8934	8-1	0
8	0,25	STERRADX	-79,4008	8-1	0,25
8	0	TERMP	-3,974	8-1	0
8	0,25	TERMP	-3,9672	8-1	0,25
8	0	TERMN	11,9221	8-1	0
8	0,25	TERMN	11,9016	8-1	0,25
8	0	GRADTP	7,6724	8-1	0
8	0,25	GRADTP	7,6592	8-1	0,25
8	0	GRADTN	-7,6724	8-1	0
8	0,25	GRADTN	-7,6592	8-1	0,25
8	0	LM71C	-142,057	8-1	0
8	0,25	LM71C	-159,2038	8-1	0,25
8	0	STLM71	133,1516	8-1	0
8	0,25	STLM71	114,609	8-1	0,25
8	0	AVVLM71	75,1971	8-1	0
8	0,25	AVVLM71	62,5125	8-1	0,25
8	0	SW2	-117,197	8-1	0
8	0,25	SW2	-131,3431	8-1	0,25
8	0	STSW2	109,847	8-1	0
8	0,25	STSW2	94,5497	8-1	0,25
8	0	FRENSW2	79,7163	8-1	0
8	0,25	FRENSW2	66,2694	8-1	0,25
8	0	SERP	0	8-1	0
8	0,25	SERP	0	8-1	0,25
8	0	INCRTER	293,2549	8-1	0
8	0,25	INCRTER	252,4164	8-1	0,25
8	0	LM71SISO	27,4858	8-1	0
8	0,25	LM71SISO	22,8494	8-1	0,25
8	0	SW2SISO	22,6702	8-1	0
8	0,25	SW2SISO	18,8461	8-1	0,25
8	0	SISMAO	118,2802	8-1	0
8	0,25	SISMAO	98,1648	8-1	0,25
8	0	LM71SVA	4,2388	8-1	0
8	0,25	LM71SVA	4,7504	8-1	0,25
8	0	SW2SVA	3,4827	8-1	0
8	0,25	SW2SVA	3,9031	8-1	0,25
8	0	SISMAVA	23,1494	8-1	0
8	0,25	SISMAVA	26,2091	8-1	0,25
8	0	LM71SVB	-4,2388	8-1	0
8	0,25	LM71SVB	-4,7504	8-1	0,25
8	0	SW2SVB	-3,4827	8-1	0
8	0,25	SW2SVB	-3,9031	8-1	0,25
8	0	SISMAVB	-23,1494	8-1	0
8	0,25	SISMAVB	-26,2091	8-1	0,25
9	0	PP	-114,1282	9-1	0
9	0,25	PP	-124,9048	9-1	0,25
9	0	REINTSUP	-24,6509	9-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	0,25	REINTSUP	-26,7129	9-1	0,25
9	0	BALLAST	-36,9764	9-1	0
9	0,25	BALLAST	-40,0694	9-1	0,25
9	0	STERRASX	182,8784	9-1	0
9	0,25	STERRASX	152,445	9-1	0,25
9	0	STERRADX	-79,4008	9-1	0
9	0,25	STERRADX	-49,1165	9-1	0,25
9	0	TERMP	-3,9672	9-1	0
9	0,25	TERMP	-3,9615	9-1	0,25
9	0	TERMN	11,9016	9-1	0
9	0,25	TERMN	11,8845	9-1	0,25
9	0	GRADTP	7,6592	9-1	0
9	0,25	GRADTP	7,6481	9-1	0,25
9	0	GRADTN	-7,6592	9-1	0
9	0,25	GRADTN	-7,6481	9-1	0,25
9	0	LM71C	-159,2038	9-1	0
9	0,25	LM71C	-172,5209	9-1	0,25
9	0	STLM71	114,609	9-1	0
9	0,25	STLM71	94,1264	9-1	0,25
9	0	AVVLM71	62,5125	9-1	0
9	0,25	AVVLM71	48,257	9-1	0,25
9	0	SW2	-131,3431	9-1	0
9	0,25	SW2	-142,3297	9-1	0,25
9	0	STSW2	94,5497	9-1	0
9	0,25	STSW2	77,6521	9-1	0,25
9	0	FRENSW2	66,2694	9-1	0
9	0,25	FRENSW2	51,1572	9-1	0,25
9	0	SERP	0	9-1	0
9	0,25	SERP	0	9-1	0,25
9	0	INCRTER	252,4164	9-1	0
9	0,25	INCRTER	207,3053	9-1	0,25
9	0	LM71SISO	22,8494	9-1	0
9	0,25	LM71SISO	17,6388	9-1	0,25
9	0	SW2SISO	18,8461	9-1	0
9	0,25	SW2SISO	14,5484	9-1	0,25
9	0	SISMAO	98,1648	9-1	0
9	0,25	SISMAO	75,6873	9-1	0,25
9	0	LM71SVA	4,7504	9-1	0
9	0,25	LM71SVA	5,1478	9-1	0,25
9	0	SW2SVA	3,9031	9-1	0
9	0,25	SW2SVA	4,2295	9-1	0,25
9	0	SISMAVA	26,2091	9-1	0
9	0,25	SISMAVA	28,5857	9-1	0,25
9	0	LM71SVB	-4,7504	9-1	0
9	0,25	LM71SVB	-5,1478	9-1	0,25
9	0	SW2SVB	-3,9031	9-1	0
9	0,25	SW2SVB	-4,2295	9-1	0,25
9	0	SISMAVB	-26,2091	9-1	0
9	0,25	SISMAVB	-28,5857	9-1	0,25
10	0	PP	-124,9048	10-1	0
10	0,25	PP	-132,5946	10-1	0,25
10	0	REINTSUP	-26,7129	10-1	0
10	0,25	REINTSUP	-28,1841	10-1	0,25
10	0	BALLAST	-40,0694	10-1	0
10	0,25	BALLAST	-42,2762	10-1	0,25
10	0	STERRASX	152,445	10-1	0
10	0,25	STERRASX	119,9498	10-1	0,25
10	0	STERRADX	-49,1165	10-1	0
10	0,25	STERRADX	-16,7334	10-1	0,25
10	0	TERMP	-3,9615	10-1	0
10	0,25	TERMP	-3,9572	10-1	0,25
10	0	TERMN	11,8845	10-1	0
10	0,25	TERMN	11,8716	10-1	0,25
10	0	GRADTP	7,6481	10-1	0
10	0,25	GRADTP	7,6398	10-1	0,25
10	0	GRADTN	-7,6481	10-1	0
10	0,25	GRADTN	-7,6398	10-1	0,25
10	0	LM71C	-172,5209	10-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
10	0,25	LM71C	-182,0226	10-1	0,25
10	0	STLM71	94,1264	10-1	0
10	0,25	STLM71	72,1944	10-1	0,25
10	0	AVVLM71	48,257	10-1	0
10	0,25	AVVLM71	32,8246	10-1	0,25
10	0	SW2	-142,3297	10-1	0
10	0,25	SW2	-150,1686	10-1	0,25
10	0	STSW2	77,6521	10-1	0
10	0,25	STSW2	59,5587	10-1	0,25
10	0	FRENSW2	51,1572	10-1	0
10	0,25	FRENSW2	34,7973	10-1	0,25
10	0	SERP	0	10-1	0
10	0,25	SERP	0	10-1	0,25
10	0	INCRTER	207,3053	10-1	0
10	0,25	INCRTER	159,002	10-1	0,25
10	0	LM71SISO	17,6388	10-1	0
10	0,25	LM71SISO	11,998	10-1	0,25
10	0	SW2SISO	14,5484	10-1	0
10	0,25	SW2SISO	9,8959	10-1	0,25
10	0	SISMAO	75,6873	10-1	0
10	0,25	SISMAO	51,4404	10-1	0,25
10	0	LM71SVA	5,1478	10-1	0
10	0,25	LM71SVA	5,4313	10-1	0,25
10	0	SW2SVA	4,2295	10-1	0
10	0,25	SW2SVA	4,4625	10-1	0,25
10	0	SISMAVA	28,5857	10-1	0
10	0,25	SISMAVA	30,2815	10-1	0,25
10	0	LM71SVB	-5,1478	10-1	0
10	0,25	LM71SVB	-5,4313	10-1	0,25
10	0	SW2SVB	-4,2295	10-1	0
10	0,25	SW2SVB	-4,4625	10-1	0,25
10	0	SISMAVB	-28,5857	10-1	0
10	0,25	SISMAVB	-30,2815	10-1	0,25
11	0	PP	-132,5946	11-1	0
11	0,25	PP	-137,2054	11-1	0,25
11	0	REINTSUP	-28,1841	11-1	0
11	0,25	REINTSUP	-29,0662	11-1	0,25
11	0	BALLAST	-42,2762	11-1	0
11	0,25	BALLAST	-43,5993	11-1	0,25
11	0	STERRASX	119,9498	11-1	0
11	0,25	STERRASX	86,0905	11-1	0,25
11	0	STERRADX	-16,7334	11-1	0
11	0,25	STERRADX	17,0565	11-1	0,25
11	0	TERMP	-3,9572	11-1	0
11	0,25	TERMP	-3,9545	11-1	0,25
11	0	TERMN	11,8716	11-1	0
11	0,25	TERMN	11,8636	11-1	0,25
11	0	GRADTP	7,6398	11-1	0
11	0,25	GRADTP	7,6347	11-1	0,25
11	0	GRADTN	-7,6398	11-1	0
11	0,25	GRADTN	-7,6347	11-1	0,25
11	0	LM71C	-182,0226	11-1	0
11	0,25	LM71C	-187,7194	11-1	0,25
11	0	STLM71	72,1944	11-1	0
11	0,25	STLM71	49,3016	11-1	0,25
11	0	AVVLM71	32,8246	11-1	0
11	0,25	AVVLM71	16,6082	11-1	0,25
11	0	SW2	-150,1686	11-1	0
11	0,25	SW2	-154,8685	11-1	0,25
11	0	STSW2	59,5587	11-1	0
11	0,25	STSW2	40,6727	11-1	0,25
11	0	FRENSW2	34,7973	11-1	0
11	0,25	FRENSW2	17,6063	11-1	0,25
11	0	SERP	0	11-1	0
11	0,25	SERP	0	11-1	0,25
11	0	INCRTER	159,002	11-1	0
11	0,25	INCRTER	108,5826	11-1	0,25
11	0	LM71SISO	11,998	11-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
11	0,25	LM71SISO	6,0706	11-1	0,25
11	0	SW2SISO	9,8959	11-1	0
11	0,25	SW2SISO	5,007	11-1	0,25
11	0	SISMAO	51,4404	11-1	0
11	0,25	SISMAO	26,0147	11-1	0,25
11	0	LM71SVA	5,4313	11-1	0
11	0,25	LM71SVA	5,6013	11-1	0,25
11	0	SW2SVA	4,4625	11-1	0
11	0,25	SW2SVA	4,6022	11-1	0,25
11	0	SISMAVA	30,2815	11-1	0
11	0,25	SISMAVA	31,2982	11-1	0,25
11	0	LM71SVB	-5,4313	11-1	0
11	0,25	LM71SVB	-5,6013	11-1	0,25
11	0	SW2SVB	-4,4625	11-1	0
11	0,25	SW2SVB	-4,6022	11-1	0,25
11	0	SISMAVB	-30,2815	11-1	0
11	0,25	SISMAVB	-31,2982	11-1	0,25
12	0	PP	-137,2054	12-1	0
12	0,25	PP	-138,7418	12-1	0,25
12	0	REINTSUP	-29,0662	12-1	0
12	0,25	REINTSUP	-29,3601	12-1	0,25
12	0	BALLAST	-43,5993	12-1	0
12	0,25	BALLAST	-44,0402	12-1	0,25
12	0	STERRASX	86,0905	12-1	0
12	0,25	STERRASX	51,5617	12-1	0,25
12	0	STERRADX	17,0565	12-1	0
12	0,25	STERRADX	51,5617	12-1	0,25
12	0	TERMP	-3,9545	12-1	0
12	0,25	TERMP	-3,9536	12-1	0,25
12	0	TERMN	11,8636	12-1	0
12	0,25	TERMN	11,8609	12-1	0,25
12	0	GRADTP	7,6347	12-1	0
12	0,25	GRADTP	7,6329	12-1	0,25
12	0	GRADTN	-7,6347	12-1	0
12	0,25	GRADTN	-7,6329	12-1	0,25
12	0	LM71C	-187,7194	12-1	0
12	0,25	LM71C	-189,6176	12-1	0,25
12	0	STLM71	49,3016	12-1	0
12	0,25	STLM71	25,9349	12-1	0,25
12	0	AVVLM71	16,6082	12-1	0
12	0,25	AVVLM71	-1,264E-10	12-1	0,25
12	0	SW2	-154,8685	12-1	0
12	0,25	SW2	-156,4345	12-1	0,25
12	0	STSW2	40,6727	12-1	0
12	0,25	STSW2	21,3957	12-1	0,25
12	0	FRENSW2	17,6063	12-1	0
12	0,25	FRENSW2	-1,346E-10	12-1	0,25
12	0	SERP	0	12-1	0
12	0,25	SERP	0	12-1	0,25
12	0	INCRTER	108,5826	12-1	0
12	0,25	INCRTER	57,1193	12-1	0,25
12	0	LM71SISO	6,0706	12-1	0
12	0,25	LM71SISO	-4,661E-11	12-1	0,25
12	0	SW2SISO	5,007	12-1	0
12	0,25	SW2SISO	-3,888E-11	12-1	0,25
12	0	SISMAO	26,0147	12-1	0
12	0,25	SISMAO	-1,783E-10	12-1	0,25
12	0	LM71SVA	5,6013	12-1	0
12	0,25	LM71SVA	5,6579	12-1	0,25
12	0	SW2SVA	4,6022	12-1	0
12	0,25	SW2SVA	4,6487	12-1	0,25
12	0	SISMAVA	31,2982	12-1	0
12	0,25	SISMAVA	31,6371	12-1	0,25
12	0	LM71SVB	-5,6013	12-1	0
12	0,25	LM71SVB	-5,6579	12-1	0,25
12	0	SW2SVB	-4,6022	12-1	0
12	0,25	SW2SVB	-4,6487	12-1	0,25
12	0	SISMAVB	-31,2982	12-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
12	0,25	SISMAVB	-31,6371	12-1	0,25
13	0	PP	-138,7418	13-1	0
13	0,25	PP	-137,2054	13-1	0,25
13	0	REINTSUP	-29,3601	13-1	0
13	0,25	REINTSUP	-29,0662	13-1	0,25
13	0	BALLAST	-44,0402	13-1	0
13	0,25	BALLAST	-43,5993	13-1	0,25
13	0	STERRASX	51,5617	13-1	0
13	0,25	STERRASX	17,0565	13-1	0,25
13	0	STERRADX	51,5617	13-1	0
13	0,25	STERRADX	86,0905	13-1	0,25
13	0	TERMP	-3,9536	13-1	0
13	0,25	TERMP	-3,9545	13-1	0,25
13	0	TERMN	11,8609	13-1	0
13	0,25	TERMN	11,8636	13-1	0,25
13	0	GRADTP	7,6329	13-1	0
13	0,25	GRADTP	7,6347	13-1	0,25
13	0	GRADTN	-7,6329	13-1	0
13	0,25	GRADTN	-7,6347	13-1	0,25
13	0	LM71C	-189,6176	13-1	0
13	0,25	LM71C	-187,7194	13-1	0,25
13	0	STLM71	25,9349	13-1	0
13	0,25	STLM71	2,5799	13-1	0,25
13	0	AVVLM71	-1,237E-10	13-1	0
13	0,25	AVVLM71	-16,6082	13-1	0,25
13	0	SW2	-156,4345	13-1	0
13	0,25	SW2	-154,8685	13-1	0,25
13	0	STSW2	21,3957	13-1	0
13	0,25	STSW2	2,1284	13-1	0,25
13	0	FRENSW2	-1,31E-10	13-1	0
13	0,25	FRENSW2	-17,6063	13-1	0,25
13	0	SERP	0	13-1	0
13	0,25	SERP	0	13-1	0,25
13	0	INCRTER	57,1193	13-1	0
13	0,25	INCRTER	5,682	13-1	0,25
13	0	LM71SISO	-4,547E-11	13-1	0
13	0,25	LM71SISO	-6,0706	13-1	0,25
13	0	SW2SISO	-3,82E-11	13-1	0
13	0,25	SW2SISO	-5,007	13-1	0,25
13	0	SISMAO	-1,71E-10	13-1	0
13	0,25	SISMAO	-26,0147	13-1	0,25
13	0	LM71SVA	5,6579	13-1	0
13	0,25	LM71SVA	5,6013	13-1	0,25
13	0	SW2SVA	4,6487	13-1	0
13	0,25	SW2SVA	4,6022	13-1	0,25
13	0	SISMAVA	31,6371	13-1	0
13	0,25	SISMAVA	31,2982	13-1	0,25
13	0	LM71SVB	-5,6579	13-1	0
13	0,25	LM71SVB	-5,6013	13-1	0,25
13	0	SW2SVB	-4,6487	13-1	0
13	0,25	SW2SVB	-4,6022	13-1	0,25
13	0	SISMAVB	-31,6371	13-1	0
13	0,25	SISMAVB	-31,2982	13-1	0,25
14	0	PP	-137,2054	14-1	0
14	0,25	PP	-132,5946	14-1	0,25
14	0	REINTSUP	-29,0662	14-1	0
14	0,25	REINTSUP	-28,1841	14-1	0,25
14	0	BALLAST	-43,5993	14-1	0
14	0,25	BALLAST	-42,2762	14-1	0,25
14	0	STERRASX	17,0565	14-1	0
14	0,25	STERRASX	-16,7334	14-1	0,25
14	0	STERRADX	86,0905	14-1	0
14	0,25	STERRADX	119,9498	14-1	0,25
14	0	TERMP	-3,9545	14-1	0
14	0,25	TERMP	-3,9572	14-1	0,25
14	0	TERMN	11,8636	14-1	0
14	0,25	TERMN	11,8716	14-1	0,25
14	0	GRADTP	7,6347	14-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
14	0,25	GRADTP	7,6398	14-1	0,25
14	0	GRADTN	-7,6347	14-1	0
14	0,25	GRADTN	-7,6398	14-1	0,25
14	0	LM71C	-187,7194	14-1	0
14	0,25	LM71C	-182,0226	14-1	0,25
14	0	STLM71	2,5799	14-1	0
14	0,25	STLM71	-20,2779	14-1	0,25
14	0	AVVLM71	-16,6082	14-1	0
14	0,25	AVVLM71	-32,8246	14-1	0,25
14	0	SW2	-154,8685	14-1	0
14	0,25	SW2	-150,1686	14-1	0,25
14	0	STSW2	2,1284	14-1	0
14	0,25	STSW2	-16,7288	14-1	0,25
14	0	FRENSW2	-17,6063	14-1	0
14	0,25	FRENSW2	-34,7973	14-1	0,25
14	0	SERP	0	14-1	0
14	0,25	SERP	0	14-1	0,25
14	0	INCRTER	5,682	14-1	0
14	0,25	INCRTER	-44,6604	14-1	0,25
14	0	LM71SISO	-6,0706	14-1	0
14	0,25	LM71SISO	-11,998	14-1	0,25
14	0	SW2SISO	-5,007	14-1	0
14	0,25	SW2SISO	-9,8959	14-1	0,25
14	0	SISMAO	-26,0147	14-1	0
14	0,25	SISMAO	-51,4404	14-1	0,25
14	0	LM71SVA	5,6013	14-1	0
14	0,25	LM71SVA	5,4313	14-1	0,25
14	0	SW2SVA	4,6022	14-1	0
14	0,25	SW2SVA	4,4625	14-1	0,25
14	0	SISMAVA	31,2982	14-1	0
14	0,25	SISMAVA	30,2815	14-1	0,25
14	0	LM71SVB	-5,6013	14-1	0
14	0,25	LM71SVB	-5,4313	14-1	0,25
14	0	SW2SVB	-4,6022	14-1	0
14	0,25	SW2SVB	-4,4625	14-1	0,25
14	0	SISMAVB	-31,2982	14-1	0
14	0,25	SISMAVB	-30,2815	14-1	0,25
15	0	PP	-132,5946	15-1	0
15	0,25	PP	-124,9048	15-1	0,25
15	0	REINTSUP	-28,1841	15-1	0
15	0,25	REINTSUP	-26,7129	15-1	0,25
15	0	BALLAST	-42,2762	15-1	0
15	0,25	BALLAST	-40,0694	15-1	0,25
15	0	STERRASX	-16,7334	15-1	0
15	0,25	STERRASX	-49,1165	15-1	0,25
15	0	STERRADX	119,9498	15-1	0
15	0,25	STERRADX	152,445	15-1	0,25
15	0	TERMP	-3,9572	15-1	0
15	0,25	TERMP	-3,9615	15-1	0,25
15	0	TERMN	11,8716	15-1	0
15	0,25	TERMN	11,8845	15-1	0,25
15	0	GRADTP	7,6398	15-1	0
15	0,25	GRADTP	7,6481	15-1	0,25
15	0	GRADTN	-7,6398	15-1	0
15	0,25	GRADTN	-7,6481	15-1	0,25
15	0	LM71C	-182,0226	15-1	0
15	0,25	LM71C	-172,5209	15-1	0,25
15	0	STLM71	-20,2779	15-1	0
15	0,25	STLM71	-42,1535	15-1	0,25
15	0	AVVLM71	-32,8246	15-1	0
15	0,25	AVVLM71	-48,257	15-1	0,25
15	0	SW2	-150,1686	15-1	0
15	0,25	SW2	-142,3297	15-1	0,25
15	0	STSW2	-16,7288	15-1	0
15	0,25	STSW2	-34,7757	15-1	0,25
15	0	FRENSW2	-34,7973	15-1	0
15	0,25	FRENSW2	-51,1572	15-1	0,25
15	0	SERP	0	15-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
15	0,25	SERP	0	15-1	0,25
15	0	INCRTER	-44,6604	15-1	0
15	0,25	INCRTER	-92,8395	15-1	0,25
15	0	LM71SISO	-11,998	15-1	0
15	0,25	LM71SISO	-17,6388	15-1	0,25
15	0	SW2SISO	-9,8959	15-1	0
15	0,25	SW2SISO	-14,5484	15-1	0,25
15	0	SISMAO	-51,4404	15-1	0
15	0,25	SISMAO	-75,6873	15-1	0,25
15	0	LM71SVA	5,4313	15-1	0
15	0,25	LM71SVA	5,1478	15-1	0,25
15	0	SW2SVA	4,4625	15-1	0
15	0,25	SW2SVA	4,2295	15-1	0,25
15	0	SISMAVA	30,2815	15-1	0
15	0,25	SISMAVA	28,5857	15-1	0,25
15	0	LM71SVB	-5,4313	15-1	0
15	0,25	LM71SVB	-5,1478	15-1	0,25
15	0	SW2SVB	-4,4625	15-1	0
15	0,25	SW2SVB	-4,2295	15-1	0,25
15	0	SISMAVB	-30,2815	15-1	0
15	0,25	SISMAVB	-28,5857	15-1	0,25
16	0	PP	-124,9048	16-1	0
16	0,25	PP	-114,1282	16-1	0,25
16	0	REINTSUP	-26,7129	16-1	0
16	0,25	REINTSUP	-24,6509	16-1	0,25
16	0	BALLAST	-40,0694	16-1	0
16	0,25	BALLAST	-36,9764	16-1	0,25
16	0	STERRASX	-49,1165	16-1	0
16	0,25	STERRASX	-79,4008	16-1	0,25
16	0	STERRADX	152,445	16-1	0
16	0,25	STERRADX	182,8784	16-1	0,25
16	0	TERMP	-3,9615	16-1	0
16	0,25	TERMP	-3,9672	16-1	0,25
16	0	TERMN	11,8845	16-1	0
16	0,25	TERMN	11,9016	16-1	0,25
16	0	GRADTP	7,6481	16-1	0
16	0,25	GRADTP	7,6592	16-1	0,25
16	0	GRADTN	-7,6481	16-1	0
16	0,25	GRADTN	-7,6592	16-1	0,25
16	0	LM71C	-172,5209	16-1	0
16	0,25	LM71C	-159,2038	16-1	0,25
16	0	STLM71	-42,1535	16-1	0
16	0,25	STLM71	-62,5611	16-1	0,25
16	0	AVVLM71	-48,257	16-1	0
16	0,25	AVVLM71	-62,5125	16-1	0,25
16	0	SW2	-142,3297	16-1	0
16	0,25	SW2	-131,3431	16-1	0,25
16	0	STSW2	-34,7757	16-1	0
16	0,25	STSW2	-51,6115	16-1	0,25
16	0	FRENSW2	-51,1572	16-1	0
16	0,25	FRENSW2	-66,2694	16-1	0,25
16	0	SERP	0	16-1	0
16	0,25	SERP	0	16-1	0,25
16	0	INCRTER	-92,8395	16-1	0
16	0,25	INCRTER	-137,7855	16-1	0,25
16	0	LM71SISO	-17,6388	16-1	0
16	0,25	LM71SISO	-22,8494	16-1	0,25
16	0	SW2SISO	-14,5484	16-1	0
16	0,25	SW2SISO	-18,8461	16-1	0,25
16	0	SISMAO	-75,6873	16-1	0
16	0,25	SISMAO	-98,1648	16-1	0,25
16	0	LM71SVA	5,1478	16-1	0
16	0,25	LM71SVA	4,7504	16-1	0,25
16	0	SW2SVA	4,2295	16-1	0
16	0,25	SW2SVA	3,9031	16-1	0,25
16	0	SISMAVA	28,5857	16-1	0
16	0,25	SISMAVA	26,2091	16-1	0,25
16	0	LM71SVB	-5,1478	16-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
16	0,25	LM71SVB	-4,7504	16-1	0,25
16	0	SW2SVB	-4,2295	16-1	0
16	0,25	SW2SVB	-3,9031	16-1	0,25
16	0	SISMAVB	-28,5857	16-1	0
16	0,25	SISMAVB	-26,2091	16-1	0,25
17	0	PP	-114,1282	17-1	0
17	0,25	PP	-100,2545	17-1	0,25
17	0	REINTSUP	-24,6509	17-1	0
17	0,25	REINTSUP	-21,9959	17-1	0,25
17	0	BALLAST	-36,9764	17-1	0
17	0,25	BALLAST	-32,9939	17-1	0,25
17	0	STERRASX	-79,4008	17-1	0
17	0,25	STERRASX	-106,8934	17-1	0,25
17	0	STERRADX	182,8784	17-1	0
17	0,25	STERRADX	210,5492	17-1	0,25
17	0	TERMP	-3,9672	17-1	0
17	0,25	TERMP	-3,974	17-1	0,25
17	0	TERMN	11,9016	17-1	0
17	0,25	TERMN	11,9221	17-1	0,25
17	0	GRADTP	7,6592	17-1	0
17	0,25	GRADTP	7,6724	17-1	0,25
17	0	GRADTN	-7,6592	17-1	0
17	0,25	GRADTN	-7,6724	17-1	0,25
17	0	LM71C	-159,2038	17-1	0
17	0,25	LM71C	-142,057	17-1	0,25
17	0	STLM71	-62,5611	17-1	0
17	0,25	STLM71	-81,0141	17-1	0,25
17	0	AVVLM71	-62,5125	17-1	0
17	0,25	AVVLM71	-75,1971	17-1	0,25
17	0	SW2	-131,3431	17-1	0
17	0,25	SW2	-117,197	17-1	0,25
17	0	STSW2	-51,6115	17-1	0
17	0,25	STSW2	-66,8347	17-1	0,25
17	0	FRENSW2	-66,2694	17-1	0
17	0,25	FRENSW2	-79,7163	17-1	0,25
17	0	SERP	0	17-1	0
17	0,25	SERP	0	17-1	0,25
17	0	INCRTER	-137,7855	17-1	0
17	0,25	INCRTER	-178,4266	17-1	0,25
17	0	LM71SISO	-22,8494	17-1	0
17	0,25	LM71SISO	-27,4858	17-1	0,25
17	0	SW2SISO	-18,8461	17-1	0
17	0,25	SW2SISO	-22,6702	17-1	0,25
17	0	SISMAO	-98,1648	17-1	0
17	0,25	SISMAO	-118,2802	17-1	0,25
17	0	LM71SVA	4,7504	17-1	0
17	0,25	LM71SVA	4,2388	17-1	0,25
17	0	SW2SVA	3,9031	17-1	0
17	0,25	SW2SVA	3,4827	17-1	0,25
17	0	SISMAVA	26,2091	17-1	0
17	0,25	SISMAVA	23,1494	17-1	0,25
17	0	LM71SVB	-4,7504	17-1	0
17	0,25	LM71SVB	-4,2388	17-1	0,25
17	0	SW2SVB	-3,9031	17-1	0
17	0,25	SW2SVB	-3,4827	17-1	0,25
17	0	SISMAVB	-26,2091	17-1	0
17	0,25	SISMAVB	-23,1494	17-1	0,25
18	0	PP	-100,2545	18-1	0
18	0,25	PP	-83,2706	18-1	0,25
18	0	REINTSUP	-21,9959	18-1	0
18	0,25	REINTSUP	-18,7452	18-1	0,25
18	0	BALLAST	-32,9939	18-1	0
18	0,25	BALLAST	-28,1178	18-1	0,25
18	0	STERRASX	-106,8934	18-1	0
18	0,25	STERRASX	-130,8994	18-1	0,25
18	0	STERRADX	210,5492	18-1	0
18	0,25	STERRADX	234,7525	18-1	0,25
18	0	TERMP	-3,974	18-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
18	0,25	TERMP	-3,9816	18-1	0,25
18	0	TERMN	11,9221	18-1	0
18	0,25	TERMN	11,9448	18-1	0,25
18	0	GRADTP	7,6724	18-1	0
18	0,25	GRADTP	7,687	18-1	0,25
18	0	GRADTN	-7,6724	18-1	0
18	0,25	GRADTN	-7,687	18-1	0,25
18	0	LM71C	-142,057	18-1	0
18	0,25	LM71C	-121,0626	18-1	0,25
18	0	STLM71	-81,0141	18-1	0
18	0,25	STLM71	-97,0244	18-1	0,25
18	0	AVVLM71	-75,1971	18-1	0
18	0,25	AVVLM71	-85,9152	18-1	0,25
18	0	SW2	-117,197	18-1	0
18	0,25	SW2	-99,8767	18-1	0,25
18	0	STSW2	-66,8347	18-1	0
18	0,25	STSW2	-80,0429	18-1	0,25
18	0	FRENSW2	-79,7163	18-1	0
18	0,25	FRENSW2	-91,0786	18-1	0,25
18	0	SERP	0	18-1	0
18	0,25	SERP	0	18-1	0,25
18	0	INCRTER	-178,4266	18-1	0
18	0,25	INCRTER	-213,6878	18-1	0,25
18	0	LM71SISO	-27,4858	18-1	0
18	0,25	LM71SISO	-31,4035	18-1	0,25
18	0	SW2SISO	-22,6702	18-1	0
18	0,25	SW2SISO	-25,9015	18-1	0,25
18	0	SISMAO	-118,2802	18-1	0
18	0,25	SISMAO	-135,4389	18-1	0,25
18	0	LM71SVA	4,2388	18-1	0
18	0,25	LM71SVA	3,6124	18-1	0,25
18	0	SW2SVA	3,4827	18-1	0
18	0,25	SW2SVA	2,968	18-1	0,25
18	0	SISMAVA	23,1494	18-1	0
18	0,25	SISMAVA	19,4035	18-1	0,25
18	0	LM71SVB	-4,2388	18-1	0
18	0,25	LM71SVB	-3,6124	18-1	0,25
18	0	SW2SVB	-3,4827	18-1	0
18	0,25	SW2SVB	-2,968	18-1	0,25
18	0	SISMAVB	-23,1494	18-1	0
18	0,25	SISMAVB	-19,4035	18-1	0,25
19	0	PP	-83,2706	19-1	0
19	0,25	PP	-63,1611	19-1	0,25
19	0	REINTSUP	-18,7452	19-1	0
19	0,25	REINTSUP	-14,8954	19-1	0,25
19	0	BALLAST	-28,1178	19-1	0
19	0,25	BALLAST	-22,3431	19-1	0,25
19	0	STERRASX	-130,8994	19-1	0
19	0,25	STERRASX	-150,7214	19-1	0,25
19	0	STERRADX	234,7525	19-1	0
19	0,25	STERRADX	254,7786	19-1	0,25
19	0	TERMP	-3,9816	19-1	0
19	0,25	TERMP	-3,9894	19-1	0,25
19	0	TERMN	11,9448	19-1	0
19	0,25	TERMN	11,9683	19-1	0,25
19	0	GRADTP	7,687	19-1	0
19	0,25	GRADTP	7,7021	19-1	0,25
19	0	GRADTN	-7,687	19-1	0
19	0,25	GRADTN	-7,7021	19-1	0,25
19	0	LM71C	-121,0626	19-1	0
19	0,25	LM71C	-96,1995	19-1	0,25
19	0	STLM71	-97,0244	19-1	0
19	0,25	STLM71	-110,102	19-1	0,25
19	0	AVVLM71	-85,9152	19-1	0
19	0,25	AVVLM71	-94,2699	19-1	0,25
19	0	SW2	-99,8767	19-1	0
19	0,25	SW2	-79,3646	19-1	0,25
19	0	STSW2	-80,0429	19-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
19	0,25	STSW2	-90,8316	19-1	0,25
19	0	FRENSW2	-91,0786	19-1	0
19	0,25	FRENSW2	-99,9354	19-1	0,25
19	0	SERP	0	19-1	0
19	0,25	SERP	0	19-1	0,25
19	0	INCRTER	-213,6878	19-1	0
19	0,25	INCRTER	-242,4902	19-1	0,25
19	0	LM71SISO	-31,4035	19-1	0
19	0,25	LM71SISO	-34,4573	19-1	0,25
19	0	SW2SISO	-25,9015	19-1	0
19	0,25	SW2SISO	-28,4203	19-1	0,25
19	0	SISMAO	-135,4389	19-1	0
19	0,25	SISMAO	-149,0435	19-1	0,25
19	0	LM71SVA	3,6124	19-1	0
19	0,25	LM71SVA	2,8705	19-1	0,25
19	0	SW2SVA	2,968	19-1	0
19	0,25	SW2SVA	2,3584	19-1	0,25
19	0	SISMAVA	19,4035	19-1	0
19	0,25	SISMAVA	14,968	19-1	0,25
19	0	LM71SVB	-3,6124	19-1	0
19	0,25	LM71SVB	-2,8705	19-1	0,25
19	0	SW2SVB	-2,968	19-1	0
19	0,25	SW2SVB	-2,3584	19-1	0,25
19	0	SISMAVB	-19,4035	19-1	0
19	0,25	SISMAVB	-14,968	19-1	0,25
20	0	PP	-63,1611	20-1	0
20	0,25	PP	-39,9088	20-1	0,25
20	0	REINTSUP	-14,8954	20-1	0
20	0,25	REINTSUP	-10,4429	20-1	0,25
20	0	BALLAST	-22,3431	20-1	0
20	0,25	BALLAST	-15,6643	20-1	0,25
20	0	STERRASX	-150,7214	20-1	0
20	0,25	STERRASX	-165,6593	20-1	0,25
20	0	STERRADX	254,7786	20-1	0
20	0,25	STERRADX	269,9126	20-1	0,25
20	0	TERMP	-3,9894	20-1	0
20	0,25	TERMP	-3,997	20-1	0,25
20	0	TERMN	11,9683	20-1	0
20	0,25	TERMN	11,9909	20-1	0,25
20	0	GRADTP	7,7021	20-1	0
20	0,25	GRADTP	7,7166	20-1	0,25
20	0	GRADTN	-7,7021	20-1	0
20	0,25	GRADTN	-7,7166	20-1	0,25
20	0	LM71C	-96,1995	20-1	0
20	0,25	LM71C	-67,4436	20-1	0,25
20	0	STLM71	-110,102	20-1	0
20	0,25	STLM71	-119,7549	20-1	0,25
20	0	AVVLM71	-94,2699	20-1	0
20	0,25	AVVLM71	-99,862	20-1	0,25
20	0	SW2	-79,3646	20-1	0
20	0,25	SW2	-55,641	20-1	0,25
20	0	STSW2	-90,8316	20-1	0
20	0,25	STSW2	-98,795	20-1	0,25
20	0	FRENSW2	-99,9354	20-1	0
20	0,25	FRENSW2	-105,8636	20-1	0,25
20	0	SERP	0	20-1	0
20	0,25	SERP	0	20-1	0,25
20	0	INCRTER	-242,4902	20-1	0
20	0,25	INCRTER	-263,7498	20-1	0,25
20	0	LM71SISO	-34,4573	20-1	0
20	0,25	LM71SISO	-36,5013	20-1	0,25
20	0	SW2SISO	-28,4203	20-1	0
20	0,25	SW2SISO	-30,1062	20-1	0,25
20	0	SISMAO	-149,0435	20-1	0
20	0,25	SISMAO	-158,4934	20-1	0,25
20	0	LM71SVA	2,8705	20-1	0
20	0,25	LM71SVA	2,0124	20-1	0,25
20	0	SW2SVA	2,3584	20-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
20	0,25	SW2SVA	1,6535	20-1	0,25
20	0	SISMAVA	14,968	20-1	0
20	0,25	SISMAVA	9,8389	20-1	0,25
20	0	LM71SVB	-2,8705	20-1	0
20	0,25	LM71SVB	-2,0124	20-1	0,25
20	0	SW2SVB	-2,3584	20-1	0
20	0,25	SW2SVB	-1,6535	20-1	0,25
20	0	SISMAVB	-14,968	20-1	0
20	0,25	SISMAVB	-9,8389	20-1	0,25
21	0	PP	-39,9088	21-1	0
21	0,25	PP	-13,4949	21-1	0,25
21	0	REINTSUP	-10,4429	21-1	0
21	0,25	REINTSUP	-5,3836	21-1	0,25
21	0	BALLAST	-15,6643	21-1	0
21	0,25	BALLAST	-8,0754	21-1	0,25
21	0	STERRASX	-165,6593	21-1	0
21	0,25	STERRASX	-175,0091	21-1	0,25
21	0	STERRADX	269,9126	21-1	0
21	0,25	STERRADX	279,434	21-1	0,25
21	0	TERMP	-3,997	21-1	0
21	0,25	TERMP	-4,0035	21-1	0,25
21	0	TERMN	11,9909	21-1	0
21	0,25	TERMN	12,0106	21-1	0,25
21	0	GRADTP	7,7166	21-1	0
21	0,25	GRADTP	7,7293	21-1	0,25
21	0	GRADTN	-7,7166	21-1	0
21	0,25	GRADTN	-7,7293	21-1	0,25
21	0	LM71C	-67,4436	21-1	0
21	0,25	LM71C	-34,7689	21-1	0,25
21	0	STLM71	-119,7549	21-1	0
21	0,25	STLM71	-125,4883	21-1	0,25
21	0	AVVLM71	-99,862	21-1	0
21	0,25	AVVLM71	-102,2903	21-1	0,25
21	0	SW2	-55,641	21-1	0
21	0,25	SW2	-28,6844	21-1	0,25
21	0	STSW2	-98,795	21-1	0
21	0,25	STSW2	-103,5249	21-1	0,25
21	0	FRENSW2	-105,8636	21-1	0
21	0,25	FRENSW2	-108,4378	21-1	0,25
21	0	SERP	0	21-1	0
21	0,25	SERP	0	21-1	0,25
21	0	INCRTER	-263,7498	21-1	0
21	0,25	INCRTER	-276,3771	21-1	0,25
21	0	LM71SISO	-36,5013	21-1	0
21	0,25	LM71SISO	-37,3889	21-1	0,25
21	0	SW2SISO	-30,1062	21-1	0
21	0,25	SW2SISO	-30,8382	21-1	0,25
21	0	SISMAO	-158,4934	21-1	0
21	0,25	SISMAO	-163,1848	21-1	0,25
21	0	LM71SVA	2,0124	21-1	0
21	0,25	LM71SVA	1,0375	21-1	0,25
21	0	SW2SVA	1,6535	21-1	0
21	0,25	SW2SVA	0,8524	21-1	0,25
21	0	SISMAVA	9,8389	21-1	0
21	0,25	SISMAVA	4,0118	21-1	0,25
21	0	LM71SVB	-2,0124	21-1	0
21	0,25	LM71SVB	-1,0375	21-1	0,25
21	0	SW2SVB	-1,6535	21-1	0
21	0,25	SW2SVB	-0,8524	21-1	0,25
21	0	SISMAVB	-9,8389	21-1	0
21	0,25	SISMAVB	-4,0118	21-1	0,25
22	0	PP	-13,4949	22-1	0
22	0,25	PP	16,1004	22-1	0,25
22	0	REINTSUP	-5,3836	22-1	0
22	0,25	REINTSUP	0,2868	22-1	0,25
22	0	BALLAST	-8,0754	22-1	0
22	0,25	BALLAST	0,4302	22-1	0,25
22	0	STERRASX	-175,0091	22-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
22	0,25	STERRASX	-178,0634	22-1	0,25
22	0	STERRADX	279,434	22-1	0
22	0,25	STERRADX	282,616	22-1	0,25
22	0	TERMP	-4,0035	22-1	0
22	0,25	TERMP	-4,0084	22-1	0,25
22	0	TERMN	12,0106	22-1	0
22	0,25	TERMN	12,0253	22-1	0,25
22	0	GRADTP	7,7293	22-1	0
22	0,25	GRADTP	7,7387	22-1	0,25
22	0	GRADTN	-7,7293	22-1	0
22	0,25	GRADTN	-7,7387	22-1	0,25
22	0	LM71C	-34,7689	22-1	0
22	0,25	LM71C	1,8524	22-1	0,25
22	0	STLM71	-125,4883	22-1	0
22	0,25	STLM71	-126,8048	22-1	0,25
22	0	AVVLM71	-102,2903	22-1	0
22	0,25	AVVLM71	-101,1512	22-1	0,25
22	0	SW2	-28,6844	22-1	0
22	0,25	SW2	1,5282	22-1	0,25
22	0	STSW2	-103,5249	22-1	0
22	0,25	STSW2	-104,611	22-1	0,25
22	0	FRENSW2	-108,4378	22-1	0
22	0,25	FRENSW2	-107,2302	22-1	0,25
22	0	SERP	0	22-1	0
22	0,25	SERP	0	22-1	0,25
22	0	INCRTER	-276,3771	22-1	0
22	0,25	INCRTER	-279,2767	22-1	0,25
22	0	LM71SISO	-37,3889	22-1	0
22	0,25	LM71SISO	-36,9725	22-1	0,25
22	0	SW2SISO	-30,8382	22-1	0
22	0,25	SW2SISO	-30,4948	22-1	0,25
22	0	SISMAO	-163,1848	22-1	0
22	0,25	SISMAO	-162,5102	22-1	0,25
22	0	LM71SVA	1,0375	22-1	0
22	0,25	LM71SVA	-0,0553	22-1	0,25
22	0	SW2SVA	0,8524	22-1	0
22	0,25	SW2SVA	-0,0454	22-1	0,25
22	0	SISMAVA	4,0118	22-1	0
22	0,25	SISMAVA	-2,5177	22-1	0,25
22	0	LM71SVB	-1,0375	22-1	0
22	0,25	LM71SVB	0,0553	22-1	0,25
22	0	SW2SVB	-0,8524	22-1	0
22	0,25	SW2SVB	0,0454	22-1	0,25
22	0	SISMAVB	-4,0118	22-1	0
22	0,25	SISMAVB	2,5177	22-1	0,25
23	0	PP	16,1004	23-1	0
23	0,15	PP	35,3942	23-1	0,15
23	0	REINTSUP	0,2868	23-1	0
23	0,15	REINTSUP	3,9845	23-1	0,15
23	0	BALLAST	0,4302	23-1	0
23	0,15	BALLAST	5,9768	23-1	0,15
23	0	STERRASX	-178,0634	23-1	0
23	0,15	STERRASX	-176,5325	23-1	0,15
23	0	STERRADX	282,616	23-1	0
23	0,15	STERRADX	281,1305	23-1	0,15
23	0	TERMP	-4,0084	23-1	0
23	0,15	TERMP	-4,0102	23-1	0,15
23	0	TERMN	12,0253	23-1	0
23	0,15	TERMN	12,0305	23-1	0,15
23	0	GRADTP	7,7387	23-1	0
23	0,15	GRADTP	7,7421	23-1	0,15
23	0	GRADTN	-7,7387	23-1	0
23	0,15	GRADTN	-7,7421	23-1	0,15
23	0	LM71C	1,8524	23-1	0
23	0,15	LM71C	25,7333	23-1	0,15
23	0	STLM71	-126,8048	23-1	0
23	0,15	STLM71	-125,2345	23-1	0,15
23	0	AVVLM71	-101,1512	23-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
23	0,15	AVVLM71	-98,5605	23-1	0,15
23	0	SW2	1,5282	23-1	0
23	0,15	SW2	21,2299	23-1	0,15
23	0	STSW2	-104,611	23-1	0
23	0,15	STSW2	-103,3155	23-1	0,15
23	0	FRENSW2	-107,2302	23-1	0
23	0,15	FRENSW2	-104,4839	23-1	0,15
23	0	SERP	0	23-1	0
23	0,15	SERP	0	23-1	0,15
23	0	INCRTER	-279,2767	23-1	0
23	0,15	INCRTER	-275,8182	23-1	0,15
23	0	LM71SISO	-36,9725	23-1	0
23	0,15	LM71SISO	-36,0256	23-1	0,15
23	0	SW2SISO	-30,4948	23-1	0
23	0,15	SW2SISO	-29,7138	23-1	0,15
23	0	SISMAO	-162,5102	23-1	0
23	0,15	SISMAO	-159,2363	23-1	0,15
23	0	LM71SVA	-0,0553	23-1	0
23	0,15	LM71SVA	-0,7678	23-1	0,15
23	0	SW2SVA	-0,0454	23-1	0
23	0,15	SW2SVA	-0,6309	23-1	0,15
23	0	SISMAVA	-2,5177	23-1	0
23	0,15	SISMAVA	-6,7749	23-1	0,15
23	0	LM71SVB	0,0553	23-1	0
23	0,15	LM71SVB	0,7678	23-1	0,15
23	0	SW2SVB	0,0454	23-1	0
23	0,15	SW2SVB	0,6309	23-1	0,15
23	0	SISMAVB	2,5177	23-1	0
23	0,15	SISMAVB	6,7749	23-1	0,15
24	0	PP	35,3942	24-1	0
24	0,15	PP	55,845	24-1	0,15
24	0	REINTSUP	3,9845	24-1	0
24	0,15	REINTSUP	7,9048	24-1	0,15
24	0	BALLAST	5,9768	24-1	0
24	0,15	BALLAST	11,8571	24-1	0,15
24	0	STERRASX	-176,5325	24-1	0
24	0,15	STERRASX	-172,3246	24-1	0,15
24	0	STERRADX	281,1305	24-1	0
24	0,15	STERRADX	276,9395	24-1	0,15
24	0	TERMP	-4,0102	24-1	0
24	0,15	TERMP	-4,0108	24-1	0,15
24	0	TERMN	12,0305	24-1	0
24	0,15	TERMN	12,0324	24-1	0,15
24	0	GRADTP	7,7421	24-1	0
24	0,15	GRADTP	7,7433	24-1	0,15
24	0	GRADTN	-7,7421	24-1	0
24	0,15	GRADTN	-7,7433	24-1	0,15
24	0	LM71C	25,7333	24-1	0
24	0,15	LM71C	51,0515	24-1	0,15
24	0	STLM71	-125,2345	24-1	0
24	0,15	STLM71	-121,7854	24-1	0,15
24	0	AVVLM71	-98,5605	24-1	0
24	0,15	AVVLM71	-94,4515	24-1	0,15
24	0	SW2	21,2299	24-1	0
24	0,15	SW2	42,1175	24-1	0,15
24	0	STSW2	-103,3155	24-1	0
24	0,15	STSW2	-100,4701	24-1	0,15
24	0	FRENSW2	-104,4839	24-1	0
24	0,15	FRENSW2	-100,1279	24-1	0,15
24	0	SERP	0	24-1	0
24	0,15	SERP	0	24-1	0,15
24	0	INCRTER	-275,8182	24-1	0
24	0,15	INCRTER	-268,2219	24-1	0,15
24	0	LM71SISO	-36,0256	24-1	0
24	0,15	LM71SISO	-34,5236	24-1	0,15
24	0	SW2SISO	-29,7138	24-1	0
24	0,15	SW2SISO	-28,475	24-1	0,15
24	0	SISMAO	-159,2363	24-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
24	0,15	SISMAO	-153,678	24-1	0,15
24	0	LM71SVA	-0,7678	24-1	0
24	0,15	LM71SVA	-1,5233	24-1	0,15
24	0	SW2SVA	-0,6309	24-1	0
24	0,15	SW2SVA	-1,2516	24-1	0,15
24	0	SISMAVA	-6,7749	24-1	0
24	0,15	SISMAVA	-11,2876	24-1	0,15
24	0	LM71SVB	0,7678	24-1	0
24	0,15	LM71SVB	1,5233	24-1	0,15
24	0	SW2SVB	0,6309	24-1	0
24	0,15	SW2SVB	1,2516	24-1	0,15
24	0	SISMAVB	6,7749	24-1	0
24	0,15	SISMAVB	11,2876	24-1	0,15
25	0	PP	55,845	25-1	0
25	0,0875	PP	55,2317	25-1	0,0875
25	0,175	PP	54,6185	25-1	0,175
25	0	REINTSUP	7,9048	25-1	0
25	0,0875	REINTSUP	7,9641	25-1	0,0875
25	0,175	REINTSUP	8,0235	25-1	0,175
25	0	BALLAST	11,8571	25-1	0
25	0,0875	BALLAST	11,9462	25-1	0,0875
25	0,175	BALLAST	12,0353	25-1	0,175
25	0	STERRASX	276,9395	25-1	0
25	0,0875	STERRASX	258,4021	25-1	0,0875
25	0,175	STERRASX	240,3794	25-1	0,175
25	0	STERRADX	-172,3246	25-1	0
25	0,0875	STERRADX	-168,1725	25-1	0,0875
25	0,175	STERRADX	-164,0204	25-1	0,175
25	0	TERMP	-4,0108	25-1	0
25	0,0875	TERMP	-3,9125	25-1	0,0875
25	0,175	TERMP	-3,8142	25-1	0,175
25	0	TERMN	12,0324	25-1	0
25	0,0875	TERMN	11,7375	25-1	0,0875
25	0,175	TERMN	11,4426	25-1	0,175
25	0	GRADTP	7,7433	25-1	0
25	0,0875	GRADTP	7,2553	25-1	0,0875
25	0,175	GRADTP	6,7672	25-1	0,175
25	0	GRADTN	-7,7433	25-1	0
25	0,0875	GRADTN	-7,2553	25-1	0,0875
25	0,175	GRADTN	-6,7672	25-1	0,175
25	0	LM71C	51,0515	25-1	0
25	0,0875	LM71C	51,435	25-1	0,0875
25	0,175	LM71C	51,8185	25-1	0,175
25	0	STLM71	174,4053	25-1	0
25	0,0875	STLM71	165,1387	25-1	0,0875
25	0,175	STLM71	156,0369	25-1	0,175
25	0	AVVLM71	94,4515	25-1	0
25	0,0875	AVVLM71	91,9647	25-1	0,0875
25	0,175	AVVLM71	89,478	25-1	0,175
25	0	SW2	42,1175	25-1	0
25	0,0875	SW2	42,4339	25-1	0,0875
25	0,175	SW2	42,7502	25-1	0,175
25	0	STSW2	143,8803	25-1	0
25	0,0875	STSW2	136,2356	25-1	0,0875
25	0,175	STSW2	128,7269	25-1	0,175
25	0	FRENSW2	100,1279	25-1	0
25	0,0875	FRENSW2	97,4917	25-1	0,0875
25	0,175	FRENSW2	94,8555	25-1	0,175
25	0	SERP	0	25-1	0
25	0,0875	SERP	0	25-1	0,0875
25	0,175	SERP	0	25-1	0,175
25	0	INCRTER	384,1127	25-1	0
25	0,0875	INCRTER	363,7037	25-1	0,0875
25	0,175	INCRTER	343,658	25-1	0,175
25	0	LM71SISO	34,5236	25-1	0
25	0,0875	LM71SISO	33,6147	25-1	0,0875
25	0,175	LM71SISO	32,7057	25-1	0,175
25	0	SW2SISO	28,475	25-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
25	0,0875	SW2SISO	27,7253	25-1	0,0875
25	0,175	SW2SISO	26,9756	25-1	0,175
25	0	SISMAO	153,678	25-1	0
25	0,0875	SISMAO	148,7925	25-1	0,0875
25	0,175	SISMAO	143,938	25-1	0,175
25	0	LM71SVA	-1,5233	25-1	0
25	0,0875	LM71SVA	-1,5348	25-1	0,0875
25	0,175	LM71SVA	-1,5462	25-1	0,175
25	0	SW2SVA	-1,2516	25-1	0
25	0,0875	SW2SVA	-1,261	25-1	0,0875
25	0,175	SW2SVA	-1,2704	25-1	0,175
25	0	SISMAVA	-11,2876	25-1	0
25	0,0875	SISMAVA	-11,218	25-1	0,0875
25	0,175	SISMAVA	-11,1484	25-1	0,175
25	0	LM71SVB	1,5233	25-1	0
25	0,0875	LM71SVB	1,5348	25-1	0,0875
25	0,175	LM71SVB	1,5462	25-1	0,175
25	0	SW2SVB	1,2516	25-1	0
25	0,0875	SW2SVB	1,261	25-1	0,0875
25	0,175	SW2SVB	1,2704	25-1	0,175
25	0	SISMAVB	11,2876	25-1	0
25	0,0875	SISMAVB	11,218	25-1	0,0875
25	0,175	SISMAVB	11,1484	25-1	0,175
26	0	PP	-55,845	26-1	0
26	0,0875	PP	-55,2317	26-1	0,0875
26	0,175	PP	-54,6185	26-1	0,175
26	0	REINTSUP	-7,9048	26-1	0
26	0,0875	REINTSUP	-7,9641	26-1	0,0875
26	0,175	REINTSUP	-8,0235	26-1	0,175
26	0	BALLAST	-11,8571	26-1	0
26	0,0875	BALLAST	-11,9462	26-1	0,0875
26	0,175	BALLAST	-12,0353	26-1	0,175
26	0	STERRASX	172,3246	26-1	0
26	0,0875	STERRASX	168,1725	26-1	0,0875
26	0,175	STERRASX	164,0204	26-1	0,175
26	0	STERRADX	-276,9395	26-1	0
26	0,0875	STERRADX	-258,4021	26-1	0,0875
26	0,175	STERRADX	-240,3794	26-1	0,175
26	0	TERMP	4,0108	26-1	0
26	0,0875	TERMP	3,9125	26-1	0,0875
26	0,175	TERMP	3,8142	26-1	0,175
26	0	TERMN	-12,0324	26-1	0
26	0,0875	TERMN	-11,7375	26-1	0,0875
26	0,175	TERMN	-11,4426	26-1	0,175
26	0	GRADTP	-7,7433	26-1	0
26	0,0875	GRADTP	-7,2553	26-1	0,0875
26	0,175	GRADTP	-6,7672	26-1	0,175
26	0	GRADTN	7,7433	26-1	0
26	0,0875	GRADTN	7,2553	26-1	0,0875
26	0,175	GRADTN	6,7672	26-1	0,175
26	0	LM71C	-51,0515	26-1	0
26	0,0875	LM71C	-51,435	26-1	0,0875
26	0,175	LM71C	-51,8185	26-1	0,175
26	0	STLM71	121,7854	26-1	0
26	0,0875	STLM71	118,7894	26-1	0,0875
26	0,175	STLM71	115,7934	26-1	0,175
26	0	AVVLM71	94,4515	26-1	0
26	0,0875	AVVLM71	91,9647	26-1	0,0875
26	0,175	AVVLM71	89,478	26-1	0,175
26	0	SW2	-42,1175	26-1	0
26	0,0875	SW2	-42,4339	26-1	0,0875
26	0,175	SW2	-42,7502	26-1	0,175
26	0	STSW2	100,4701	26-1	0
26	0,0875	STSW2	97,9985	26-1	0,0875
26	0,175	STSW2	95,5268	26-1	0,175
26	0	FRENSW2	100,1279	26-1	0
26	0,0875	FRENSW2	97,4917	26-1	0,0875
26	0,175	FRENSW2	94,8555	26-1	0,175

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
26	0	SERP	0	26-1	0
26	0,0875	SERP	0	26-1	0,0875
26	0,175	SERP	0	26-1	0,175
26	0	INCRTER	268,2219	26-1	0
26	0,0875	INCRTER	261,6234	26-1	0,0875
26	0,175	INCRTER	255,0249	26-1	0,175
26	0	LM71SISO	34,5236	26-1	0
26	0,0875	LM71SISO	33,6147	26-1	0,0875
26	0,175	LM71SISO	32,7057	26-1	0,175
26	0	SW2SISO	28,475	26-1	0
26	0,0875	SW2SISO	27,7253	26-1	0,0875
26	0,175	SW2SISO	26,9756	26-1	0,175
26	0	SISMAO	153,678	26-1	0
26	0,0875	SISMAO	148,7925	26-1	0,0875
26	0,175	SISMAO	143,938	26-1	0,175
26	0	LM71SVA	1,5233	26-1	0
26	0,0875	LM71SVA	1,5348	26-1	0,0875
26	0,175	LM71SVA	1,5462	26-1	0,175
26	0	SW2SVA	1,2516	26-1	0
26	0,0875	SW2SVA	1,261	26-1	0,0875
26	0,175	SW2SVA	1,2704	26-1	0,175
26	0	SISMAVA	11,2876	26-1	0
26	0,0875	SISMAVA	11,218	26-1	0,0875
26	0,175	SISMAVA	11,1484	26-1	0,175
26	0	LM71SVB	-1,5233	26-1	0
26	0,0875	LM71SVB	-1,5348	26-1	0,0875
26	0,175	LM71SVB	-1,5462	26-1	0,175
26	0	SW2SVB	-1,2516	26-1	0
26	0,0875	SW2SVB	-1,261	26-1	0,0875
26	0,175	SW2SVB	-1,2704	26-1	0,175
26	0	SISMAVB	-11,2876	26-1	0
26	0,0875	SISMAVB	-11,218	26-1	0,0875
26	0,175	SISMAVB	-11,1484	26-1	0,175
27	0	PP	54,6185	27-1	0
27	0,0875	PP	54,0053	27-1	0,0875
27	0,175	PP	53,3921	27-1	0,175
27	0	REINTSUP	8,0235	27-1	0
27	0,0875	REINTSUP	8,0829	27-1	0,0875
27	0,175	REINTSUP	8,1423	27-1	0,175
27	0	BALLAST	12,0353	27-1	0
27	0,0875	BALLAST	12,1243	27-1	0,0875
27	0,175	BALLAST	12,2134	27-1	0,175
27	0	STERRASX	240,3794	27-1	0
27	0,0875	STERRASX	222,8657	27-1	0,0875
27	0,175	STERRASX	205,8553	27-1	0,175
27	0	STERRADX	-164,0204	27-1	0
27	0,0875	STERRADX	-159,8683	27-1	0,0875
27	0,175	STERRADX	-155,7162	27-1	0,175
27	0	TERMP	-3,8142	27-1	0
27	0,0875	TERMP	-3,7159	27-1	0,0875
27	0,175	TERMP	-3,6176	27-1	0,175
27	0	TERMN	11,4426	27-1	0
27	0,0875	TERMN	11,1477	27-1	0,0875
27	0,175	TERMN	10,8528	27-1	0,175
27	0	GRADTP	6,7672	27-1	0
27	0,0875	GRADTP	6,2792	27-1	0,0875
27	0,175	GRADTP	5,7911	27-1	0,175
27	0	GRADTN	-6,7672	27-1	0
27	0,0875	GRADTN	-6,2792	27-1	0,0875
27	0,175	GRADTN	-5,7911	27-1	0,175
27	0	LM71C	51,8185	27-1	0
27	0,0875	LM71C	52,202	27-1	0,0875
27	0,175	LM71C	52,5854	27-1	0,175
27	0	STLM71	156,0369	27-1	0
27	0,0875	STLM71	147,1001	27-1	0,0875
27	0,175	STLM71	138,3283	27-1	0,175
27	0	AVVLM71	89,478	27-1	0
27	0,0875	AVVLM71	86,9912	27-1	0,0875

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
27	0,175	AVVLM71	84,5045	27-1	0,175
27	0	SW2	42,7502	27-1	0
27	0,0875	SW2	43,0666	27-1	0,0875
27	0,175	SW2	43,383	27-1	0,175
27	0	STSW2	128,7269	27-1	0
27	0,0875	STSW2	121,3542	27-1	0,0875
27	0,175	STSW2	114,1176	27-1	0,175
27	0	FRENSW2	94,8555	27-1	0
27	0,0875	FRENSW2	92,2193	27-1	0,0875
27	0,175	FRENSW2	89,5831	27-1	0,175
27	0	SERP	0	27-1	0
27	0,0875	SERP	0	27-1	0,0875
27	0,175	SERP	0	27-1	0,175
27	0	INCRTER	343,658	27-1	0
27	0,0875	INCRTER	323,9754	27-1	0,0875
27	0,175	INCRTER	304,6561	27-1	0,175
27	0	LM71SISO	32,7057	27-1	0
27	0,0875	LM71SISO	31,7968	27-1	0,0875
27	0,175	LM71SISO	30,8878	27-1	0,175
27	0	SW2SISO	26,9756	27-1	0
27	0,0875	SW2SISO	26,2259	27-1	0,0875
27	0,175	SW2SISO	25,4762	27-1	0,175
27	0	SISMAO	143,938	27-1	0
27	0,0875	SISMAO	139,1146	27-1	0,0875
27	0,175	SISMAO	134,3221	27-1	0,175
27	0	LM71SVA	-1,5462	27-1	0
27	0,0875	LM71SVA	-1,5576	27-1	0,0875
27	0,175	LM71SVA	-1,5691	27-1	0,175
27	0	SW2SVA	-1,2704	27-1	0
27	0,0875	SW2SVA	-1,2798	27-1	0,0875
27	0,175	SW2SVA	-1,2892	27-1	0,175
27	0	SISMAVA	-11,1484	27-1	0
27	0,0875	SISMAVA	-11,0787	27-1	0,0875
27	0,175	SISMAVA	-11,0091	27-1	0,175
27	0	LM71SVB	1,5462	27-1	0
27	0,0875	LM71SVB	1,5576	27-1	0,0875
27	0,175	LM71SVB	1,5691	27-1	0,175
27	0	SW2SVB	1,2704	27-1	0
27	0,0875	SW2SVB	1,2798	27-1	0,0875
27	0,175	SW2SVB	1,2892	27-1	0,175
27	0	SISMAVB	11,1484	27-1	0
27	0,0875	SISMAVB	11,0787	27-1	0,0875
27	0,175	SISMAVB	11,0091	27-1	0,175
28	0	PP	-54,6185	28-1	0
28	0,0875	PP	-54,0053	28-1	0,0875
28	0,175	PP	-53,3921	28-1	0,175
28	0	REINTSUP	-8,0235	28-1	0
28	0,0875	REINTSUP	-8,0829	28-1	0,0875
28	0,175	REINTSUP	-8,1423	28-1	0,175
28	0	BALLAST	-12,0353	28-1	0
28	0,0875	BALLAST	-12,1243	28-1	0,0875
28	0,175	BALLAST	-12,2134	28-1	0,175
28	0	STERRASX	164,0204	28-1	0
28	0,0875	STERRASX	159,8683	28-1	0,0875
28	0,175	STERRASX	155,7162	28-1	0,175
28	0	STERRADX	-240,3794	28-1	0
28	0,0875	STERRADX	-222,8657	28-1	0,0875
28	0,175	STERRADX	-205,8553	28-1	0,175
28	0	TERMP	3,8142	28-1	0
28	0,0875	TERMP	3,7159	28-1	0,0875
28	0,175	TERMP	3,6176	28-1	0,175
28	0	TERMN	-11,4426	28-1	0
28	0,0875	TERMN	-11,1477	28-1	0,0875
28	0,175	TERMN	-10,8528	28-1	0,175
28	0	GRADTP	-6,7672	28-1	0
28	0,0875	GRADTP	-6,2792	28-1	0,0875
28	0,175	GRADTP	-5,7911	28-1	0,175
28	0	GRADTN	6,7672	28-1	0

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28	0,0875	GRADTN	6,2792	28-1	0,0875
28	0,175	GRADTN	5,7911	28-1	0,175
28	0	LM71C	-51,8185	28-1	0
28	0,0875	LM71C	-52,202	28-1	0,0875
28	0,175	LM71C	-52,5854	28-1	0,175
28	0	STLM71	115,7934	28-1	0
28	0,0875	STLM71	112,7973	28-1	0,0875
28	0,175	STLM71	109,8013	28-1	0,175
28	0	AVVLM71	89,478	28-1	0
28	0,0875	AVVLM71	86,9912	28-1	0,0875
28	0,175	AVVLM71	84,5045	28-1	0,175
28	0	SW2	-42,7502	28-1	0
28	0,0875	SW2	-43,0666	28-1	0,0875
28	0,175	SW2	-43,383	28-1	0,175
28	0	STSW2	95,5268	28-1	0
28	0,0875	STSW2	93,0552	28-1	0,0875
28	0,175	STSW2	90,5835	28-1	0,175
28	0	FRENSW2	94,8555	28-1	0
28	0,0875	FRENSW2	92,2193	28-1	0,0875
28	0,175	FRENSW2	89,5831	28-1	0,175
28	0	SERP	0	28-1	0
28	0,0875	SERP	0	28-1	0,0875
28	0,175	SERP	0	28-1	0,175
28	0	INCRTER	255,0249	28-1	0
28	0,0875	INCRTER	248,4264	28-1	0,0875
28	0,175	INCRTER	241,828	28-1	0,175
28	0	LM71SISO	32,7057	28-1	0
28	0,0875	LM71SISO	31,7968	28-1	0,0875
28	0,175	LM71SISO	30,8878	28-1	0,175
28	0	SW2SISO	26,9756	28-1	0
28	0,0875	SW2SISO	26,2259	28-1	0,0875
28	0,175	SW2SISO	25,4762	28-1	0,175
28	0	SISMAO	143,938	28-1	0
28	0,0875	SISMAO	139,1146	28-1	0,0875
28	0,175	SISMAO	134,3221	28-1	0,175
28	0	LM71SVA	1,5462	28-1	0
28	0,0875	LM71SVA	1,5576	28-1	0,0875
28	0,175	LM71SVA	1,5691	28-1	0,175
28	0	SW2SVA	1,2704	28-1	0
28	0,0875	SW2SVA	1,2798	28-1	0,0875
28	0,175	SW2SVA	1,2892	28-1	0,175
28	0	SISMAVA	11,1484	28-1	0
28	0,0875	SISMAVA	11,0787	28-1	0,0875
28	0,175	SISMAVA	11,0091	28-1	0,175
28	0	LM71SVB	-1,5462	28-1	0
28	0,0875	LM71SVB	-1,5576	28-1	0,0875
28	0,175	LM71SVB	-1,5691	28-1	0,175
28	0	SW2SVB	-1,2704	28-1	0
28	0,0875	SW2SVB	-1,2798	28-1	0,0875
28	0,175	SW2SVB	-1,2892	28-1	0,175
28	0	SISMAVB	-11,1484	28-1	0
28	0,0875	SISMAVB	-11,0787	28-1	0,0875
28	0,175	SISMAVB	-11,0091	28-1	0,175
29	0	PP	53,3921	29-1	0
29	0,7375	PP	48,2235	29-1	0,7375
29	1,475	PP	43,0549	29-1	1,475
29	0	REINTSUP	8,1423	29-1	0
29	0,7375	REINTSUP	8,6427	29-1	0,7375
29	1,475	REINTSUP	9,1432	29-1	1,475
29	0	BALLAST	12,2134	29-1	0
29	0,7375	BALLAST	12,9641	29-1	0,7375
29	1,475	BALLAST	13,7148	29-1	1,475
29	0	STERRASX	205,8553	29-1	0
29	0,7375	STERRASX	81,6898	29-1	0,7375
29	1,475	STERRASX	-10,5497	29-1	1,475
29	0	STERRADX	-155,7162	29-1	0
29	0,7375	STERRADX	-120,7199	29-1	0,7375
29	1,475	STERRADX	-85,7235	29-1	1,475

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
29	0	TERMP	-3,6176	29-1	0
29	0,7375	TERMP	-2,789	29-1	0,7375
29	1,475	TERMP	-1,9605	29-1	1,475
29	0	TERMN	10,8528	29-1	0
29	0,7375	TERMN	8,3671	29-1	0,7375
29	1,475	TERMN	5,8814	29-1	1,475
29	0	GRADTP	5,7911	29-1	0
29	0,7375	GRADTP	1,6775	29-1	0,7375
29	1,475	GRADTP	-2,4361	29-1	1,475
29	0	GRADTN	-5,7911	29-1	0
29	0,7375	GRADTN	-1,6775	29-1	0,7375
29	1,475	GRADTN	2,4361	29-1	1,475
29	0	LM71C	52,5854	29-1	0
29	0,7375	LM71C	55,8176	29-1	0,7375
29	1,475	LM71C	59,0498	29-1	1,475
29	0	STLM71	138,3283	29-1	0
29	0,7375	STLM71	70,9467	29-1	0,7375
29	1,475	STLM71	15,2808	29-1	1,475
29	0	AVVLM71	84,5045	29-1	0
29	0,7375	AVVLM71	63,5447	29-1	0,7375
29	1,475	AVVLM71	42,585	29-1	1,475
29	0	SW2	43,383	29-1	0
29	0,7375	SW2	46,0495	29-1	0,7375
29	1,475	SW2	48,7161	29-1	1,475
29	0	STSW2	114,1176	29-1	0
29	0,7375	STSW2	58,5293	29-1	0,7375
29	1,475	STSW2	12,6063	29-1	1,475
29	0	FRENSW2	89,5831	29-1	0
29	0,7375	FRENSW2	67,3637	29-1	0,7375
29	1,475	FRENSW2	45,1443	29-1	1,475
29	0	SERP	0	29-1	0
29	0,7375	SERP	0	29-1	0,7375
29	1,475	SERP	0	29-1	1,475
29	0	INCRTER	304,6561	29-1	0
29	0,7375	INCRTER	156,2539	29-1	0,7375
29	1,475	INCRTER	33,6546	29-1	1,475
29	0	LM71SISO	30,8878	29-1	0
29	0,7375	LM71SISO	23,2267	29-1	0,7375
29	1,475	LM71SISO	15,5655	29-1	1,475
29	0	SW2SISO	25,4762	29-1	0
29	0,7375	SW2SISO	19,1573	29-1	0,7375
29	1,475	SW2SISO	12,8384	29-1	1,475
29	0	SISMAO	134,3221	29-1	0
29	0,7375	SISMAO	95,1604	29-1	0,7375
29	1,475	SISMAO	58,2016	29-1	1,475
29	0	LM71SVA	-1,5691	29-1	0
29	0,7375	LM71SVA	-1,6655	29-1	0,7375
29	1,475	LM71SVA	-1,762	29-1	1,475
29	0	SW2SVA	-1,2892	29-1	0
29	0,7375	SW2SVA	-1,3684	29-1	0,7375
29	1,475	SW2SVA	-1,4477	29-1	1,475
29	0	SISMAVA	-11,0091	29-1	0
29	0,7375	SISMAVA	-10,4223	29-1	0,7375
29	1,475	SISMAVA	-9,8355	29-1	1,475
29	0	LM71SVB	1,5691	29-1	0
29	0,7375	LM71SVB	1,6655	29-1	0,7375
29	1,475	LM71SVB	1,762	29-1	1,475
29	0	SW2SVB	1,2892	29-1	0
29	0,7375	SW2SVB	1,3684	29-1	0,7375
29	1,475	SW2SVB	1,4477	29-1	1,475
29	0	SISMAVB	11,0091	29-1	0
29	0,7375	SISMAVB	10,4223	29-1	0,7375
29	1,475	SISMAVB	9,8355	29-1	1,475
30	0	PP	-53,3921	30-1	0
30	0,7375	PP	-48,2235	30-1	0,7375
30	1,475	PP	-43,0549	30-1	1,475
30	0	REINTSUP	-8,1423	30-1	0
30	0,7375	REINTSUP	-8,6427	30-1	0,7375

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
30	1,475	REINTSUP	-9,1432	30-1	1,475
30	0	BALLAST	-12,2134	30-1	0
30	0,7375	BALLAST	-12,9641	30-1	0,7375
30	1,475	BALLAST	-13,7148	30-1	1,475
30	0	STERRASX	155,7162	30-1	0
30	0,7375	STERRASX	120,7199	30-1	0,7375
30	1,475	STERRASX	85,7235	30-1	1,475
30	0	STERRADX	-205,8553	30-1	0
30	0,7375	STERRADX	-81,6898	30-1	0,7375
30	1,475	STERRADX	10,5497	30-1	1,475
30	0	TERMP	3,6176	30-1	0
30	0,7375	TERMP	2,789	30-1	0,7375
30	1,475	TERMP	1,9605	30-1	1,475
30	0	TERMN	-10,8528	30-1	0
30	0,7375	TERMN	-8,3671	30-1	0,7375
30	1,475	TERMN	-5,8814	30-1	1,475
30	0	GRADTP	-5,7911	30-1	0
30	0,7375	GRADTP	-1,6775	30-1	0,7375
30	1,475	GRADTP	2,4361	30-1	1,475
30	0	GRADTN	5,7911	30-1	0
30	0,7375	GRADTN	1,6775	30-1	0,7375
30	1,475	GRADTN	-2,4361	30-1	1,475
30	0	LM71C	-52,5854	30-1	0
30	0,7375	LM71C	-55,8176	30-1	0,7375
30	1,475	LM71C	-59,0498	30-1	1,475
30	0	STLM71	109,8013	30-1	0
30	0,7375	STLM71	84,5491	30-1	0,7375
30	1,475	STLM71	59,297	30-1	1,475
30	0	AVVLM71	84,5045	30-1	0
30	0,7375	AVVLM71	63,5447	30-1	0,7375
30	1,475	AVVLM71	42,585	30-1	1,475
30	0	SW2	-43,383	30-1	0
30	0,7375	SW2	-46,0495	30-1	0,7375
30	1,475	SW2	-48,7161	30-1	1,475
30	0	STSW2	90,5835	30-1	0
30	0,7375	STSW2	69,7511	30-1	0,7375
30	1,475	STSW2	48,9186	30-1	1,475
30	0	FRENSW2	89,5831	30-1	0
30	0,7375	FRENSW2	67,3637	30-1	0,7375
30	1,475	FRENSW2	45,1443	30-1	1,475
30	0	SERP	0	30-1	0
30	0,7375	SERP	0	30-1	0,7375
30	1,475	SERP	0	30-1	1,475
30	0	INCRTER	241,828	30-1	0
30	0,7375	INCRTER	186,2122	30-1	0,7375
30	1,475	INCRTER	130,5965	30-1	1,475
30	0	LM71SISO	30,8878	30-1	0
30	0,7375	LM71SISO	23,2267	30-1	0,7375
30	1,475	LM71SISO	15,5655	30-1	1,475
30	0	SW2SISO	25,4762	30-1	0
30	0,7375	SW2SISO	19,1573	30-1	0,7375
30	1,475	SW2SISO	12,8384	30-1	1,475
30	0	SISMAO	134,3221	30-1	0
30	0,7375	SISMAO	95,1604	30-1	0,7375
30	1,475	SISMAO	58,2016	30-1	1,475
30	0	LM71SVA	1,5691	30-1	0
30	0,7375	LM71SVA	1,6655	30-1	0,7375
30	1,475	LM71SVA	1,762	30-1	1,475
30	0	SW2SVA	1,2892	30-1	0
30	0,7375	SW2SVA	1,3684	30-1	0,7375
30	1,475	SW2SVA	1,4477	30-1	1,475
30	0	SISMAVA	11,0091	30-1	0
30	0,7375	SISMAVA	10,4223	30-1	0,7375
30	1,475	SISMAVA	9,8355	30-1	1,475
30	0	LM71SVB	-1,5691	30-1	0
30	0,7375	LM71SVB	-1,6655	30-1	0,7375
30	1,475	LM71SVB	-1,762	30-1	1,475
30	0	SW2SVB	-1,2892	30-1	0

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30	0,7375	SW2SVB	-1,3684	30-1	0,7375
30	1,475	SW2SVB	-1,4477	30-1	1,475
30	0	SISMAVB	-11,0091	30-1	0
30	0,7375	SISMAVB	-10,4223	30-1	0,7375
30	1,475	SISMAVB	-9,8355	30-1	1,475
31	0	PP	43,0549	31-1	0
31	0,7375	PP	37,8862	31-1	0,7375
31	1,475	PP	32,7176	31-1	1,475
31	0	REINTSUP	9,1432	31-1	0
31	0,7375	REINTSUP	9,6437	31-1	0,7375
31	1,475	REINTSUP	10,1441	31-1	1,475
31	0	BALLAST	13,7148	31-1	0
31	0,7375	BALLAST	14,4655	31-1	0,7375
31	1,475	BALLAST	15,2162	31-1	1,475
31	0	STERRASX	-10,5497	31-1	0
31	0,7375	STERRASX	-74,2842	31-1	0,7375
31	1,475	STERRASX	-112,9349	31-1	1,475
31	0	STERRADX	-85,7235	31-1	0
31	0,7375	STERRADX	-50,7272	31-1	0,7375
31	1,475	STERRADX	-15,7309	31-1	1,475
31	0	TERMP	-1,9605	31-1	0
31	0,7375	TERMP	-1,1319	31-1	0,7375
31	1,475	TERMP	-0,3033	31-1	1,475
31	0	TERMN	5,8814	31-1	0
31	0,7375	TERMN	3,3957	31-1	0,7375
31	1,475	TERMN	0,9099	31-1	1,475
31	0	GRADTP	-2,4361	31-1	0
31	0,7375	GRADTP	-6,5497	31-1	0,7375
31	1,475	GRADTP	-10,6634	31-1	1,475
31	0	GRADTN	2,4361	31-1	0
31	0,7375	GRADTN	6,5497	31-1	0,7375
31	1,475	GRADTN	10,6634	31-1	1,475
31	0	LM71C	59,0498	31-1	0
31	0,7375	LM71C	62,282	31-1	0,7375
31	1,475	LM71C	65,5142	31-1	1,475
31	0	STLM71	15,2808	31-1	0
31	0,7375	STLM71	-28,6693	31-1	0,7375
31	1,475	STLM71	-60,9037	31-1	1,475
31	0	AVVLM71	42,585	31-1	0
31	0,7375	AVVLM71	21,6252	31-1	0,7375
31	1,475	AVVLM71	0,6655	31-1	1,475
31	0	SW2	48,7161	31-1	0
31	0,7375	SW2	51,3826	31-1	0,7375
31	1,475	SW2	54,0492	31-1	1,475
31	0	STSW2	12,6063	31-1	0
31	0,7375	STSW2	-23,6515	31-1	0,7375
31	1,475	STSW2	-50,2442	31-1	1,475
31	0	FRENSW2	45,1443	31-1	0
31	0,7375	FRENSW2	22,9249	31-1	0,7375
31	1,475	FRENSW2	0,7055	31-1	1,475
31	0	SERP	0	31-1	0
31	0,7375	SERP	0	31-1	0,7375
31	1,475	SERP	0	31-1	1,475
31	0	INCRTER	33,6546	31-1	0
31	0,7375	INCRTER	-63,1418	31-1	0,7375
31	1,475	INCRTER	-134,1352	31-1	1,475
31	0	LM71SISO	15,5655	31-1	0
31	0,7375	LM71SISO	7,9044	31-1	0,7375
31	1,475	LM71SISO	0,2432	31-1	1,475
31	0	SW2SISO	12,8384	31-1	0
31	0,7375	SW2SISO	6,5195	31-1	0,7375
31	1,475	SW2SISO	0,2006	31-1	1,475
31	0	SISMAO	58,2016	31-1	0
31	0,7375	SISMAO	23,4455	31-1	0,7375
31	1,475	SISMAO	-9,1077	31-1	1,475
31	0	LM71SVA	-1,762	31-1	0
31	0,7375	LM71SVA	-1,8584	31-1	0,7375
31	1,475	LM71SVA	-1,9549	31-1	1,475

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
31	0	SW2SVA	-1,4477	31-1	0
31	0,7375	SW2SVA	-1,5269	31-1	0,7375
31	1,475	SW2SVA	-1,6062	31-1	1,475
31	0	SISMAVA	-9,8355	31-1	0
31	0,7375	SISMAVA	-9,2488	31-1	0,7375
31	1,475	SISMAVA	-8,662	31-1	1,475
31	0	LM71SVB	1,762	31-1	0
31	0,7375	LM71SVB	1,8584	31-1	0,7375
31	1,475	LM71SVB	1,9549	31-1	1,475
31	0	SW2SVB	1,4477	31-1	0
31	0,7375	SW2SVB	1,5269	31-1	0,7375
31	1,475	SW2SVB	1,6062	31-1	1,475
31	0	SISMAVB	9,8355	31-1	0
31	0,7375	SISMAVB	9,2488	31-1	0,7375
31	1,475	SISMAVB	8,662	31-1	1,475
32	0	PP	-43,0549	32-1	0
32	0,7375	PP	-37,8862	32-1	0,7375
32	1,475	PP	-32,7176	32-1	1,475
32	0	REINTSUP	-9,1432	32-1	0
32	0,7375	REINTSUP	-9,6437	32-1	0,7375
32	1,475	REINTSUP	-10,1441	32-1	1,475
32	0	BALLAST	-13,7148	32-1	0
32	0,7375	BALLAST	-14,4655	32-1	0,7375
32	1,475	BALLAST	-15,2162	32-1	1,475
32	0	STERRASX	85,7235	32-1	0
32	0,7375	STERRASX	50,7272	32-1	0,7375
32	1,475	STERRASX	15,7309	32-1	1,475
32	0	STERRADX	10,5497	32-1	0
32	0,7375	STERRADX	74,2842	32-1	0,7375
32	1,475	STERRADX	112,9349	32-1	1,475
32	0	TERMP	1,9605	32-1	0
32	0,7375	TERMP	1,1319	32-1	0,7375
32	1,475	TERMP	0,3033	32-1	1,475
32	0	TERMN	-5,8814	32-1	0
32	0,7375	TERMN	-3,3957	32-1	0,7375
32	1,475	TERMN	-0,9099	32-1	1,475
32	0	GRADTP	2,4361	32-1	0
32	0,7375	GRADTP	6,5497	32-1	0,7375
32	1,475	GRADTP	10,6634	32-1	1,475
32	0	GRADTN	-2,4361	32-1	0
32	0,7375	GRADTN	-6,5497	32-1	0,7375
32	1,475	GRADTN	-10,6634	32-1	1,475
32	0	LM71C	-59,0498	32-1	0
32	0,7375	LM71C	-62,282	32-1	0,7375
32	1,475	LM71C	-65,5142	32-1	1,475
32	0	STLM71	59,297	32-1	0
32	0,7375	STLM71	34,0448	32-1	0,7375
32	1,475	STLM71	8,7926	32-1	1,475
32	0	AVVLM71	42,585	32-1	0
32	0,7375	AVVLM71	21,6252	32-1	0,7375
32	1,475	AVVLM71	0,6655	32-1	1,475
32	0	SW2	-48,7161	32-1	0
32	0,7375	SW2	-51,3826	32-1	0,7375
32	1,475	SW2	-54,0492	32-1	1,475
32	0	STSW2	48,9186	32-1	0
32	0,7375	STSW2	28,0862	32-1	0,7375
32	1,475	STSW2	7,2537	32-1	1,475
32	0	FRENSW2	45,1443	32-1	0
32	0,7375	FRENSW2	22,9249	32-1	0,7375
32	1,475	FRENSW2	0,7055	32-1	1,475
32	0	SERP	0	32-1	0
32	0,7375	SERP	0	32-1	0,7375
32	1,475	SERP	0	32-1	1,475
32	0	INCRTER	130,5965	32-1	0
32	0,7375	INCRTER	74,9807	32-1	0,7375
32	1,475	INCRTER	19,365	32-1	1,475
32	0	LM71SISO	15,5655	32-1	0
32	0,7375	LM71SISO	7,9044	32-1	0,7375



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32	1,475	LM71SISO	0,2432	32-1	1,475
32	0	SW2SISO	12,8384	32-1	0
32	0,7375	SW2SISO	6,5195	32-1	0,7375
32	1,475	SW2SISO	0,2006	32-1	1,475
32	0	SISMAO	58,2016	32-1	0
32	0,7375	SISMAO	23,4455	32-1	0,7375
32	1,475	SISMAO	-9,1077	32-1	1,475
32	0	LM71SVA	1,762	32-1	0
32	0,7375	LM71SVA	1,8584	32-1	0,7375
32	1,475	LM71SVA	1,9549	32-1	1,475
32	0	SW2SVA	1,4477	32-1	0
32	0,7375	SW2SVA	1,5269	32-1	0,7375
32	1,475	SW2SVA	1,6062	32-1	1,475
32	0	SISMAVA	9,8355	32-1	0
32	0,7375	SISMAVA	9,2488	32-1	0,7375
32	1,475	SISMAVA	8,662	32-1	1,475
32	0	LM71SVB	-1,762	32-1	0
32	0,7375	LM71SVB	-1,8584	32-1	0,7375
32	1,475	LM71SVB	-1,9549	32-1	1,475
32	0	SW2SVB	-1,4477	32-1	0
32	0,7375	SW2SVB	-1,5269	32-1	0,7375
32	1,475	SW2SVB	-1,6062	32-1	1,475
32	0	SISMAVB	-9,8355	32-1	0
32	0,7375	SISMAVB	-9,2488	32-1	0,7375
32	1,475	SISMAVB	-8,662	32-1	1,475
33	0	PP	32,7176	33-1	0
33	0,7375	PP	27,549	33-1	0,7375
33	1,475	PP	22,3804	33-1	1,475
33	0	REINTSUP	10,1441	33-1	0
33	0,7375	REINTSUP	10,6446	33-1	0,7375
33	1,475	REINTSUP	11,1451	33-1	1,475
33	0	BALLAST	15,2162	33-1	0
33	0,7375	BALLAST	15,9669	33-1	0,7375
33	1,475	BALLAST	16,7176	33-1	1,475
33	0	STERRASX	-112,9349	33-1	0
33	0,7375	STERRASX	-129,9228	33-1	0,7375
33	1,475	STERRASX	-128,6689	33-1	1,475
33	0	STERRADX	-15,7309	33-1	0
33	0,7375	STERRADX	19,2654	33-1	0,7375
33	1,475	STERRADX	54,2618	33-1	1,475
33	0	TERMP	-0,3033	33-1	0
33	0,7375	TERMP	0,5253	33-1	0,7375
33	1,475	TERMP	1,3538	33-1	1,475
33	0	TERMN	0,9099	33-1	0
33	0,7375	TERMN	-1,5758	33-1	0,7375
33	1,475	TERMN	-4,0615	33-1	1,475
33	0	GRADTP	-10,6634	33-1	0
33	0,7375	GRADTP	-14,777	33-1	0,7375
33	1,475	GRADTP	-18,8906	33-1	1,475
33	0	GRADTN	10,6634	33-1	0
33	0,7375	GRADTN	14,777	33-1	0,7375
33	1,475	GRADTN	18,8906	33-1	1,475
33	0	LM71C	65,5142	33-1	0
33	0,7375	LM71C	68,7463	33-1	0,7375
33	1,475	LM71C	71,9785	33-1	1,475
33	0	STLM71	-60,9037	33-1	0
33	0,7375	STLM71	-81,4224	33-1	0,7375
33	1,475	STLM71	-90,2253	33-1	1,475
33	0	AVVLM71	0,6655	33-1	0
33	0,7375	AVVLM71	-20,2943	33-1	0,7375
33	1,475	AVVLM71	-41,254	33-1	1,475
33	0	SW2	54,0492	33-1	0
33	0,7375	SW2	56,7157	33-1	0,7375
33	1,475	SW2	59,3823	33-1	1,475
33	0	STSW2	-50,2442	33-1	0
33	0,7375	STSW2	-67,1716	33-1	0,7375
33	1,475	STSW2	-74,4338	33-1	1,475
33	0	FRENSW2	0,7055	33-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
33	0,7375	FRENSW2	-21,5139	33-1	0,7375
33	1,475	FRENSW2	-43,7333	33-1	1,475
33	0	SERP	0	33-1	0
33	0,7375	SERP	0	33-1	0,7375
33	1,475	SERP	0	33-1	1,475
33	0	INCRTER	-134,1352	33-1	0
33	0,7375	INCRTER	-179,3258	33-1	0,7375
33	1,475	INCRTER	-198,7134	33-1	1,475
33	0	LM71SISO	0,2432	33-1	0
33	0,7375	LM71SISO	-7,4179	33-1	0,7375
33	1,475	LM71SISO	-15,0791	33-1	1,475
33	0	SW2SISO	0,2006	33-1	0
33	0,7375	SW2SISO	-6,1183	33-1	0,7375
33	1,475	SW2SISO	-12,4372	33-1	1,475
33	0	SISMAO	-9,1077	33-1	0
33	0,7375	SISMAO	-39,458	33-1	0,7375
33	1,475	SISMAO	-67,6056	33-1	1,475
33	0	LM71SVA	-1,9549	33-1	0
33	0,7375	LM71SVA	-2,0513	33-1	0,7375
33	1,475	LM71SVA	-2,1477	33-1	1,475
33	0	SW2SVA	-1,6062	33-1	0
33	0,7375	SW2SVA	-1,6854	33-1	0,7375
33	1,475	SW2SVA	-1,7646	33-1	1,475
33	0	SISMAVA	-8,662	33-1	0
33	0,7375	SISMAVA	-8,0752	33-1	0,7375
33	1,475	SISMAVA	-7,4884	33-1	1,475
33	0	LM71SVB	1,9549	33-1	0
33	0,7375	LM71SVB	2,0513	33-1	0,7375
33	1,475	LM71SVB	2,1477	33-1	1,475
33	0	SW2SVB	1,6062	33-1	0
33	0,7375	SW2SVB	1,6854	33-1	0,7375
33	1,475	SW2SVB	1,7646	33-1	1,475
33	0	SISMAVB	8,662	33-1	0
33	0,7375	SISMAVB	8,0752	33-1	0,7375
33	1,475	SISMAVB	7,4884	33-1	1,475
34	0	PP	-32,7176	34-1	0
34	0,7375	PP	-27,549	34-1	0,7375
34	1,475	PP	-22,3804	34-1	1,475
34	0	REINTSUP	-10,1441	34-1	0
34	0,7375	REINTSUP	-10,6446	34-1	0,7375
34	1,475	REINTSUP	-11,1451	34-1	1,475
34	0	BALLAST	-15,2162	34-1	0
34	0,7375	BALLAST	-15,9669	34-1	0,7375
34	1,475	BALLAST	-16,7176	34-1	1,475
34	0	STERRASX	15,7309	34-1	0
34	0,7375	STERRASX	-19,2654	34-1	0,7375
34	1,475	STERRASX	-54,2618	34-1	1,475
34	0	STERRADX	112,9349	34-1	0
34	0,7375	STERRADX	129,9228	34-1	0,7375
34	1,475	STERRADX	128,6689	34-1	1,475
34	0	TERMP	0,3033	34-1	0
34	0,7375	TERMP	-0,5253	34-1	0,7375
34	1,475	TERMP	-1,3538	34-1	1,475
34	0	TERMN	-0,9099	34-1	0
34	0,7375	TERMN	1,5758	34-1	0,7375
34	1,475	TERMN	4,0615	34-1	1,475
34	0	GRADTP	10,6634	34-1	0
34	0,7375	GRADTP	14,777	34-1	0,7375
34	1,475	GRADTP	18,8906	34-1	1,475
34	0	GRADTN	-10,6634	34-1	0
34	0,7375	GRADTN	-14,777	34-1	0,7375
34	1,475	GRADTN	-18,8906	34-1	1,475
34	0	LM71C	-65,5142	34-1	0
34	0,7375	LM71C	-68,7463	34-1	0,7375
34	1,475	LM71C	-71,9785	34-1	1,475
34	0	STLM71	8,7926	34-1	0
34	0,7375	STLM71	-16,4596	34-1	0,7375
34	1,475	STLM71	-41,7117	34-1	1,475

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
34	0	AVVLM71	0,6655	34-1	0
34	0,7375	AVVLM71	-20,2943	34-1	0,7375
34	1,475	AVVLM71	-41,254	34-1	1,475
34	0	SW2	-54,0492	34-1	0
34	0,7375	SW2	-56,7157	34-1	0,7375
34	1,475	SW2	-59,3823	34-1	1,475
34	0	STSW2	7,2537	34-1	0
34	0,7375	STSW2	-13,5787	34-1	0,7375
34	1,475	STSW2	-34,4112	34-1	1,475
34	0	FRENSW2	0,7055	34-1	0
34	0,7375	FRENSW2	-21,5139	34-1	0,7375
34	1,475	FRENSW2	-43,7333	34-1	1,475
34	0	SERP	0	34-1	0
34	0,7375	SERP	0	34-1	0,7375
34	1,475	SERP	0	34-1	1,475
34	0	INCRTER	19,365	34-1	0
34	0,7375	INCRTER	-36,2508	34-1	0,7375
34	1,475	INCRTER	-91,8665	34-1	1,475
34	0	LM71SISO	0,2432	34-1	0
34	0,7375	LM71SISO	-7,4179	34-1	0,7375
34	1,475	LM71SISO	-15,0791	34-1	1,475
34	0	SW2SISO	0,2006	34-1	0
34	0,7375	SW2SISO	-6,1183	34-1	0,7375
34	1,475	SW2SISO	-12,4372	34-1	1,475
34	0	SISMAO	-9,1077	34-1	0
34	0,7375	SISMAO	-39,458	34-1	0,7375
34	1,475	SISMAO	-67,6056	34-1	1,475
34	0	LM71SVA	1,9549	34-1	0
34	0,7375	LM71SVA	2,0513	34-1	0,7375
34	1,475	LM71SVA	2,1477	34-1	1,475
34	0	SW2SVA	1,6062	34-1	0
34	0,7375	SW2SVA	1,6854	34-1	0,7375
34	1,475	SW2SVA	1,7646	34-1	1,475
34	0	SISMAVA	8,662	34-1	0
34	0,7375	SISMAVA	8,0752	34-1	0,7375
34	1,475	SISMAVA	7,4884	34-1	1,475
34	0	LM71SVB	-1,9549	34-1	0
34	0,7375	LM71SVB	-2,0513	34-1	0,7375
34	1,475	LM71SVB	-2,1477	34-1	1,475
34	0	SW2SVB	-1,6062	34-1	0
34	0,7375	SW2SVB	-1,6854	34-1	0,7375
34	1,475	SW2SVB	-1,7646	34-1	1,475
34	0	SISMAVB	-8,662	34-1	0
34	0,7375	SISMAVB	-8,0752	34-1	0,7375
34	1,475	SISMAVB	-7,4884	34-1	1,475
35	0	PP	22,3804	35-1	0
35	0,7375	PP	17,2118	35-1	0,7375
35	1,475	PP	12,0432	35-1	1,475
35	0	REINTSUP	11,1451	35-1	0
35	0,7375	REINTSUP	11,6455	35-1	0,7375
35	1,475	REINTSUP	12,146	35-1	1,475
35	0	BALLAST	16,7176	35-1	0
35	0,7375	BALLAST	17,4683	35-1	0,7375
35	1,475	BALLAST	18,219	35-1	1,475
35	0	STERRASX	-128,6689	35-1	0
35	0,7375	STERRASX	-112,5941	35-1	0,7375
35	1,475	STERRASX	-85,1197	35-1	1,475
35	0	STERRADX	54,2618	35-1	0
35	0,7375	STERRADX	89,2581	35-1	0,7375
35	1,475	STERRADX	124,2544	35-1	1,475
35	0	TERMP	1,3538	35-1	0
35	0,7375	TERMP	2,1824	35-1	0,7375
35	1,475	TERMP	3,011	35-1	1,475
35	0	TERMN	-4,0615	35-1	0
35	0,7375	TERMN	-6,5472	35-1	0,7375
35	1,475	TERMN	-9,0329	35-1	1,475
35	0	GRADTP	-18,8906	35-1	0
35	0,7375	GRADTP	-23,0042	35-1	0,7375

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35	1,475	GRADTP	-27,1179	35-1	1,475
35	0	GRADTN	18,8906	35-1	0
35	0,7375	GRADTN	23,0042	35-1	0,7375
35	1,475	GRADTN	27,1179	35-1	1,475
35	0	LM71C	71,9785	35-1	0
35	0,7375	LM71C	75,2107	35-1	0,7375
35	1,475	LM71C	78,4429	35-1	1,475
35	0	STLM71	-90,2253	35-1	0
35	0,7375	STLM71	-87,3124	35-1	0,7375
35	1,475	STLM71	-72,6839	35-1	1,475
35	0	AVVLM71	-41,254	35-1	0
35	0,7375	AVVLM71	-62,2138	35-1	0,7375
35	1,475	AVVLM71	-83,1735	35-1	1,475
35	0	SW2	59,3823	35-1	0
35	0,7375	SW2	62,0488	35-1	0,7375
35	1,475	SW2	64,7154	35-1	1,475
35	0	STSW2	-74,4338	35-1	0
35	0,7375	STSW2	-72,0307	35-1	0,7375
35	1,475	STSW2	-59,9625	35-1	1,475
35	0	FRENSW2	-43,7333	35-1	0
35	0,7375	FRENSW2	-65,9527	35-1	0,7375
35	1,475	FRENSW2	-88,1721	35-1	1,475
35	0	SERP	0	35-1	0
35	0,7375	SERP	0	35-1	0,7375
35	1,475	SERP	0	35-1	1,475
35	0	INCRTER	-198,7134	35-1	0
35	0,7375	INCRTER	-192,2981	35-1	0,7375
35	1,475	INCRTER	-160,08	35-1	1,475
35	0	LM71SISO	-15,0791	35-1	0
35	0,7375	LM71SISO	-22,7402	35-1	0,7375
35	1,475	LM71SISO	-30,4014	35-1	1,475
35	0	SW2SISO	-12,4372	35-1	0
35	0,7375	SW2SISO	-18,7561	35-1	0,7375
35	1,475	SW2SISO	-25,075	35-1	1,475
35	0	SISMAO	-67,6056	35-1	0
35	0,7375	SISMAO	-93,5504	35-1	0,7375
35	1,475	SISMAO	-117,2923	35-1	1,475
35	0	LM71SVA	-2,1477	35-1	0
35	0,7375	LM71SVA	-2,2442	35-1	0,7375
35	1,475	LM71SVA	-2,3406	35-1	1,475
35	0	SW2SVA	-1,7646	35-1	0
35	0,7375	SW2SVA	-1,8439	35-1	0,7375
35	1,475	SW2SVA	-1,9231	35-1	1,475
35	0	SISMAVA	-7,4884	35-1	0
35	0,7375	SISMAVA	-6,9016	35-1	0,7375
35	1,475	SISMAVA	-6,3148	35-1	1,475
35	0	LM71SVB	2,1477	35-1	0
35	0,7375	LM71SVB	2,2442	35-1	0,7375
35	1,475	LM71SVB	2,3406	35-1	1,475
35	0	SW2SVB	1,7646	35-1	0
35	0,7375	SW2SVB	1,8439	35-1	0,7375
35	1,475	SW2SVB	1,9231	35-1	1,475
35	0	SISMAVB	7,4884	35-1	0
35	0,7375	SISMAVB	6,9016	35-1	0,7375
35	1,475	SISMAVB	6,3148	35-1	1,475
36	0	PP	-22,3804	36-1	0
36	0,7375	PP	-17,2118	36-1	0,7375
36	1,475	PP	-12,0432	36-1	1,475
36	0	REINTSUP	-11,1451	36-1	0
36	0,7375	REINTSUP	-11,6455	36-1	0,7375
36	1,475	REINTSUP	-12,146	36-1	1,475
36	0	BALLAST	-16,7176	36-1	0
36	0,7375	BALLAST	-17,4683	36-1	0,7375
36	1,475	BALLAST	-18,219	36-1	1,475
36	0	STERRASX	-54,2618	36-1	0
36	0,7375	STERRASX	-89,2581	36-1	0,7375
36	1,475	STERRASX	-124,2544	36-1	1,475
36	0	STERRADX	128,6689	36-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
36	0,7375	STERRADX	112,5941	36-1	0,7375
36	1,475	STERRADX	85,1197	36-1	1,475
36	0	TERMP	-1,3538	36-1	0
36	0,7375	TERMP	-2,1824	36-1	0,7375
36	1,475	TERMP	-3,011	36-1	1,475
36	0	TERMN	4,0615	36-1	0
36	0,7375	TERMN	6,5472	36-1	0,7375
36	1,475	TERMN	9,0329	36-1	1,475
36	0	GRADTP	18,8906	36-1	0
36	0,7375	GRADTP	23,0042	36-1	0,7375
36	1,475	GRADTP	27,1179	36-1	1,475
36	0	GRADTN	-18,8906	36-1	0
36	0,7375	GRADTN	-23,0042	36-1	0,7375
36	1,475	GRADTN	-27,1179	36-1	1,475
36	0	LM71C	-71,9785	36-1	0
36	0,7375	LM71C	-75,2107	36-1	0,7375
36	1,475	LM71C	-78,4429	36-1	1,475
36	0	STLM71	-41,7117	36-1	0
36	0,7375	STLM71	-66,9639	36-1	0,7375
36	1,475	STLM71	-92,2161	36-1	1,475
36	0	AVVLM71	-41,254	36-1	0
36	0,7375	AVVLM71	-62,2138	36-1	0,7375
36	1,475	AVVLM71	-83,1735	36-1	1,475
36	0	SW2	-59,3823	36-1	0
36	0,7375	SW2	-62,0488	36-1	0,7375
36	1,475	SW2	-64,7154	36-1	1,475
36	0	STSW2	-34,4112	36-1	0
36	0,7375	STSW2	-55,2437	36-1	0,7375
36	1,475	STSW2	-76,0761	36-1	1,475
36	0	FRENSW2	-43,7333	36-1	0
36	0,7375	FRENSW2	-65,9527	36-1	0,7375
36	1,475	FRENSW2	-88,1721	36-1	1,475
36	0	SERP	0	36-1	0
36	0,7375	SERP	0	36-1	0,7375
36	1,475	SERP	0	36-1	1,475
36	0	INCRTER	-91,8665	36-1	0
36	0,7375	INCRTER	-147,4822	36-1	0,7375
36	1,475	INCRTER	-203,098	36-1	1,475
36	0	LM71SISO	-15,0791	36-1	0
36	0,7375	LM71SISO	-22,7402	36-1	0,7375
36	1,475	LM71SISO	-30,4014	36-1	1,475
36	0	SW2SISO	-12,4372	36-1	0
36	0,7375	SW2SISO	-18,7561	36-1	0,7375
36	1,475	SW2SISO	-25,075	36-1	1,475
36	0	SISMAO	-67,6056	36-1	0
36	0,7375	SISMAO	-93,5504	36-1	0,7375
36	1,475	SISMAO	-117,2923	36-1	1,475
36	0	LM71SVA	2,1477	36-1	0
36	0,7375	LM71SVA	2,2442	36-1	0,7375
36	1,475	LM71SVA	2,3406	36-1	1,475
36	0	SW2SVA	1,7646	36-1	0
36	0,7375	SW2SVA	1,8439	36-1	0,7375
36	1,475	SW2SVA	1,9231	36-1	1,475
36	0	SISMAVA	7,4884	36-1	0
36	0,7375	SISMAVA	6,9016	36-1	0,7375
36	1,475	SISMAVA	6,3148	36-1	1,475
36	0	LM71SVB	-2,1477	36-1	0
36	0,7375	LM71SVB	-2,2442	36-1	0,7375
36	1,475	LM71SVB	-2,3406	36-1	1,475
36	0	SW2SVB	-1,7646	36-1	0
36	0,7375	SW2SVB	-1,8439	36-1	0,7375
36	1,475	SW2SVB	-1,9231	36-1	1,475
36	0	SISMAVB	-7,4884	36-1	0
36	0,7375	SISMAVB	-6,9016	36-1	0,7375
36	1,475	SISMAVB	-6,3148	36-1	1,475
37	0	PP	12,0432	37-1	0
37	0,075	PP	11,5176	37-1	0,075
37	0,15	PP	10,992	37-1	0,15

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
37	0	REINTSUP	12,146	37-1	0
37	0,075	REINTSUP	12,1969	37-1	0,075
37	0,15	REINTSUP	12,2478	37-1	0,15
37	0	BALLAST	18,219	37-1	0
37	0,075	BALLAST	18,2953	37-1	0,075
37	0,15	BALLAST	18,3717	37-1	0,15
37	0	STERRASX	-85,1197	37-1	0
37	0,075	STERRASX	-81,8213	37-1	0,075
37	0,15	STERRASX	-78,4441	37-1	0,15
37	0	STERRADX	124,2544	37-1	0
37	0,075	STERRADX	127,8133	37-1	0,075
37	0,15	STERRADX	131,3723	37-1	0,15
37	0	TERMP	3,011	37-1	0
37	0,075	TERMP	3,0952	37-1	0,075
37	0,15	TERMP	3,1795	37-1	0,15
37	0	TERMN	-9,0329	37-1	0
37	0,075	TERMN	-9,2857	37-1	0,075
37	0,15	TERMN	-9,5385	37-1	0,15
37	0	GRADTP	-27,1179	37-1	0
37	0,075	GRADTP	-27,5362	37-1	0,075
37	0,15	GRADTP	-27,9545	37-1	0,15
37	0	GRADTN	27,1179	37-1	0
37	0,075	GRADTN	27,5362	37-1	0,075
37	0,15	GRADTN	27,9545	37-1	0,15
37	0	LM71C	78,4429	37-1	0
37	0,075	LM71C	78,7716	37-1	0,075
37	0,15	LM71C	79,1003	37-1	0,15
37	0	STLM71	-72,6839	37-1	0
37	0,075	STLM71	-70,5399	37-1	0,075
37	0,15	STLM71	-68,2748	37-1	0,15
37	0	AVVLM71	-83,1735	37-1	0
37	0,075	AVVLM71	-85,305	37-1	0,075
37	0,15	AVVLM71	-87,4365	37-1	0,15
37	0	SW2	64,7154	37-1	0
37	0,075	SW2	64,9866	37-1	0,075
37	0,15	SW2	65,2577	37-1	0,15
37	0	STSW2	-59,9625	37-1	0
37	0,075	STSW2	-58,1938	37-1	0,075
37	0,15	STSW2	-56,3251	37-1	0,15
37	0	FRENSW2	-88,1721	37-1	0
37	0,075	FRENSW2	-90,4317	37-1	0,075
37	0,15	FRENSW2	-92,6913	37-1	0,15
37	0	SERP	0	37-1	0
37	0,075	SERP	0	37-1	0,075
37	0,15	SERP	0	37-1	0,15
37	0	INCRTER	-160,08	37-1	0
37	0,075	INCRTER	-155,3581	37-1	0,075
37	0,15	INCRTER	-150,3694	37-1	0,15
37	0	LM71SISO	-30,4014	37-1	0
37	0,075	LM71SISO	-31,1805	37-1	0,075
37	0,15	LM71SISO	-31,9596	37-1	0,15
37	0	SW2SISO	-25,075	37-1	0
37	0,075	SW2SISO	-25,7176	37-1	0,075
37	0,15	SW2SISO	-26,3602	37-1	0,15
37	0	SISMAO	-117,2923	37-1	0
37	0,075	SISMAO	-119,5833	37-1	0,075
37	0,15	SISMAO	-121,8516	37-1	0,15
37	0	LM71SVA	-2,3406	37-1	0
37	0,075	LM71SVA	-2,3504	37-1	0,075
37	0,15	LM71SVA	-2,3603	37-1	0,15
37	0	SW2SVA	-1,9231	37-1	0
37	0,075	SW2SVA	-1,9312	37-1	0,075
37	0,15	SW2SVA	-1,9392	37-1	0,15
37	0	SISMAVA	-6,3148	37-1	0
37	0,075	SISMAVA	-6,2551	37-1	0,075
37	0,15	SISMAVA	-6,1955	37-1	0,15
37	0	LM71SVB	2,3406	37-1	0
37	0,075	LM71SVB	2,3504	37-1	0,075

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
37	0,15	LM71SVB	2,3603	37-1	0,15
37	0	SW2SVB	1,9231	37-1	0
37	0,075	SW2SVB	1,9312	37-1	0,075
37	0,15	SW2SVB	1,9392	37-1	0,15
37	0	SISMAVB	6,3148	37-1	0
37	0,075	SISMAVB	6,2551	37-1	0,075
37	0,15	SISMAVB	6,1955	37-1	0,15
38	0	PP	-12,0432	38-1	0
38	0,075	PP	-11,5176	38-1	0,075
38	0,15	PP	-10,992	38-1	0,15
38	0	REINTSUP	-12,146	38-1	0
38	0,075	REINTSUP	-12,1969	38-1	0,075
38	0,15	REINTSUP	-12,2478	38-1	0,15
38	0	BALLAST	-18,219	38-1	0
38	0,075	BALLAST	-18,2953	38-1	0,075
38	0,15	BALLAST	-18,3717	38-1	0,15
38	0	STERRASX	-124,2544	38-1	0
38	0,075	STERRASX	-127,8133	38-1	0,075
38	0,15	STERRASX	-131,3723	38-1	0,15
38	0	STERRADX	85,1197	38-1	0
38	0,075	STERRADX	81,8213	38-1	0,075
38	0,15	STERRADX	78,4441	38-1	0,15
38	0	TERMP	-3,011	38-1	0
38	0,075	TERMP	-3,0952	38-1	0,075
38	0,15	TERMP	-3,1795	38-1	0,15
38	0	TERMN	9,0329	38-1	0
38	0,075	TERMN	9,2857	38-1	0,075
38	0,15	TERMN	9,5385	38-1	0,15
38	0	GRADTP	27,1179	38-1	0
38	0,075	GRADTP	27,5362	38-1	0,075
38	0,15	GRADTP	27,9545	38-1	0,15
38	0	GRADTN	-27,1179	38-1	0
38	0,075	GRADTN	-27,5362	38-1	0,075
38	0,15	GRADTN	-27,9545	38-1	0,15
38	0	LM71C	-78,4429	38-1	0
38	0,075	LM71C	-78,7716	38-1	0,075
38	0,15	LM71C	-79,1003	38-1	0,15
38	0	STLM71	-92,2161	38-1	0
38	0,075	STLM71	-94,7841	38-1	0,075
38	0,15	STLM71	-97,3521	38-1	0,15
38	0	AVVLM71	-83,1735	38-1	0
38	0,075	AVVLM71	-85,305	38-1	0,075
38	0,15	AVVLM71	-87,4365	38-1	0,15
38	0	SW2	-64,7154	38-1	0
38	0,075	SW2	-64,9866	38-1	0,075
38	0,15	SW2	-65,2577	38-1	0,15
38	0	STSW2	-76,0761	38-1	0
38	0,075	STSW2	-78,1947	38-1	0,075
38	0,15	STSW2	-80,3132	38-1	0,15
38	0	FRENSW2	-88,1721	38-1	0
38	0,075	FRENSW2	-90,4317	38-1	0,075
38	0,15	FRENSW2	-92,6913	38-1	0,15
38	0	SERP	0	38-1	0
38	0,075	SERP	0	38-1	0,075
38	0,15	SERP	0	38-1	0,15
38	0	INCRTER	-203,098	38-1	0
38	0,075	INCRTER	-208,7538	38-1	0,075
38	0,15	INCRTER	-214,4097	38-1	0,15
38	0	LM71SISO	-30,4014	38-1	0
38	0,075	LM71SISO	-31,1805	38-1	0,075
38	0,15	LM71SISO	-31,9596	38-1	0,15
38	0	SW2SISO	-25,075	38-1	0
38	0,075	SW2SISO	-25,7176	38-1	0,075
38	0,15	SW2SISO	-26,3602	38-1	0,15
38	0	SISMAO	-117,2923	38-1	0
38	0,075	SISMAO	-119,5833	38-1	0,075
38	0,15	SISMAO	-121,8516	38-1	0,15
38	0	LM71SVA	2,3406	38-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
38	0,075	LM71SVA	2,3504	38-1	0,075
38	0,15	LM71SVA	2,3603	38-1	0,15
38	0	SW2SVA	1,9231	38-1	0
38	0,075	SW2SVA	1,9312	38-1	0,075
38	0,15	SW2SVA	1,9392	38-1	0,15
38	0	SISMAVA	6,3148	38-1	0
38	0,075	SISMAVA	6,2551	38-1	0,075
38	0,15	SISMAVA	6,1955	38-1	0,15
38	0	LM71SVB	-2,3406	38-1	0
38	0,075	LM71SVB	-2,3504	38-1	0,075
38	0,15	LM71SVB	-2,3603	38-1	0,15
38	0	SW2SVB	-1,9231	38-1	0
38	0,075	SW2SVB	-1,9312	38-1	0,075
38	0,15	SW2SVB	-1,9392	38-1	0,15
38	0	SISMAVB	-6,3148	38-1	0
38	0,075	SISMAVB	-6,2551	38-1	0,075
38	0,15	SISMAVB	-6,1955	38-1	0,15
39	0	PP	10,992	39-1	0
39	0,075	PP	10,4663	39-1	0,075
39	0,15	PP	9,9407	39-1	0,15
39	0	REINTSUP	12,2478	39-1	0
39	0,075	REINTSUP	12,2987	39-1	0,075
39	0,15	REINTSUP	12,3496	39-1	0,15
39	0	BALLAST	18,3717	39-1	0
39	0,075	BALLAST	18,448	39-1	0,075
39	0,15	BALLAST	18,5244	39-1	0,15
39	0	STERRASX	-78,4441	39-1	0
39	0,075	STERRASX	-74,9915	39-1	0,075
39	0,15	STERRASX	-71,4672	39-1	0,15
39	0	STERRADX	131,3723	39-1	0
39	0,075	STERRADX	134,9312	39-1	0,075
39	0,15	STERRADX	138,4902	39-1	0,15
39	0	TERMP	3,1795	39-1	0
39	0,075	TERMP	3,2638	39-1	0,075
39	0,15	TERMP	3,348	39-1	0,15
39	0	TERMN	-9,5385	39-1	0
39	0,075	TERMN	-9,7913	39-1	0,075
39	0,15	TERMN	-10,044	39-1	0,15
39	0	GRADTP	-27,9545	39-1	0
39	0,075	GRADTP	-28,3729	39-1	0,075
39	0,15	GRADTP	-28,7912	39-1	0,15
39	0	GRADTN	27,9545	39-1	0
39	0,075	GRADTN	28,3729	39-1	0,075
39	0,15	GRADTN	28,7912	39-1	0,15
39	0	LM71C	79,1003	39-1	0
39	0,075	LM71C	79,429	39-1	0,075
39	0,15	LM71C	79,7577	39-1	0,15
39	0	STLM71	-68,2748	39-1	0
39	0,075	STLM71	-65,8885	39-1	0,075
39	0,15	STLM71	-63,3811	39-1	0,15
39	0	AVVLM71	-87,4365	39-1	0
39	0,075	AVVLM71	-89,568	39-1	0,075
39	0,15	AVVLM71	-91,6995	39-1	0,15
39	0	SW2	65,2577	39-1	0
39	0,075	SW2	65,5289	39-1	0,075
39	0,15	SW2	65,8001	39-1	0,15
39	0	STSW2	-56,3251	39-1	0
39	0,075	STSW2	-54,3565	39-1	0,075
39	0,15	STSW2	-52,2879	39-1	0,15
39	0	FRENSW2	-92,6913	39-1	0
39	0,075	FRENSW2	-94,9509	39-1	0,075
39	0,15	FRENSW2	-97,2105	39-1	0,15
39	0	SERP	0	39-1	0
39	0,075	SERP	0	39-1	0,075
39	0,15	SERP	0	39-1	0,15
39	0	INCRTER	-150,3694	39-1	0
39	0,075	INCRTER	-145,1138	39-1	0,075
39	0,15	INCRTER	-139,5914	39-1	0,15

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
39	0	LM71SISO	-31,9596	39-1	0
39	0,075	LM71SISO	-32,7387	39-1	0,075
39	0,15	LM71SISO	-33,5178	39-1	0,15
39	0	SW2SISO	-26,3602	39-1	0
39	0,075	SW2SISO	-27,0028	39-1	0,075
39	0,15	SW2SISO	-27,6454	39-1	0,15
39	0	SISMAO	-121,8516	39-1	0
39	0,075	SISMAO	-124,097	39-1	0,075
39	0,15	SISMAO	-126,3197	39-1	0,15
39	0	LM71SVA	-2,3603	39-1	0
39	0,075	LM71SVA	-2,3701	39-1	0,075
39	0,15	LM71SVA	-2,3799	39-1	0,15
39	0	SW2SVA	-1,9392	39-1	0
39	0,075	SW2SVA	-1,9473	39-1	0,075
39	0,15	SW2SVA	-1,9553	39-1	0,15
39	0	SISMAVA	-6,1955	39-1	0
39	0,075	SISMAVA	-6,1358	39-1	0,075
39	0,15	SISMAVA	-6,0761	39-1	0,15
39	0	LM71SVB	2,3603	39-1	0
39	0,075	LM71SVB	2,3701	39-1	0,075
39	0,15	LM71SVB	2,3799	39-1	0,15
39	0	SW2SVB	1,9392	39-1	0
39	0,075	SW2SVB	1,9473	39-1	0,075
39	0,15	SW2SVB	1,9553	39-1	0,15
39	0	SISMAVB	6,1955	39-1	0
39	0,075	SISMAVB	6,1358	39-1	0,075
39	0,15	SISMAVB	6,0761	39-1	0,15
40	0	PP	-10,992	40-1	0
40	0,075	PP	-10,4663	40-1	0,075
40	0,15	PP	-9,9407	40-1	0,15
40	0	REINTSUP	-12,2478	40-1	0
40	0,075	REINTSUP	-12,2987	40-1	0,075
40	0,15	REINTSUP	-12,3496	40-1	0,15
40	0	BALLAST	-18,3717	40-1	0
40	0,075	BALLAST	-18,448	40-1	0,075
40	0,15	BALLAST	-18,5244	40-1	0,15
40	0	STERRASX	-131,3723	40-1	0
40	0,075	STERRASX	-134,9312	40-1	0,075
40	0,15	STERRASX	-138,4902	40-1	0,15
40	0	STERRADX	78,4441	40-1	0
40	0,075	STERRADX	74,9915	40-1	0,075
40	0,15	STERRADX	71,4672	40-1	0,15
40	0	TERMP	-3,1795	40-1	0
40	0,075	TERMP	-3,2638	40-1	0,075
40	0,15	TERMP	-3,348	40-1	0,15
40	0	TERMN	9,5385	40-1	0
40	0,075	TERMN	9,7913	40-1	0,075
40	0,15	TERMN	10,044	40-1	0,15
40	0	GRADTP	27,9545	40-1	0
40	0,075	GRADTP	28,3729	40-1	0,075
40	0,15	GRADTP	28,7912	40-1	0,15
40	0	GRADTN	-27,9545	40-1	0
40	0,075	GRADTN	-28,3729	40-1	0,075
40	0,15	GRADTN	-28,7912	40-1	0,15
40	0	LM71C	-79,1003	40-1	0
40	0,075	LM71C	-79,429	40-1	0,075
40	0,15	LM71C	-79,7577	40-1	0,15
40	0	STLM71	-97,3521	40-1	0
40	0,075	STLM71	-99,9201	40-1	0,075
40	0,15	STLM71	-102,4881	40-1	0,15
40	0	AVVLM71	-87,4365	40-1	0
40	0,075	AVVLM71	-89,568	40-1	0,075
40	0,15	AVVLM71	-91,6995	40-1	0,15
40	0	SW2	-65,2577	40-1	0
40	0,075	SW2	-65,5289	40-1	0,075
40	0,15	SW2	-65,8001	40-1	0,15
40	0	STSW2	-80,3132	40-1	0
40	0,075	STSW2	-82,4318	40-1	0,075

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
40	0,15	STSW2	-84,5503	40-1	0,15
40	0	FRENSW2	-92,6913	40-1	0
40	0,075	FRENSW2	-94,9509	40-1	0,075
40	0,15	FRENSW2	-97,2105	40-1	0,15
40	0	SERP	0	40-1	0
40	0,075	SERP	0	40-1	0,075
40	0,15	SERP	0	40-1	0,15
40	0	INCRTER	-214,4097	40-1	0
40	0,075	INCRTER	-220,0655	40-1	0,075
40	0,15	INCRTER	-225,7213	40-1	0,15
40	0	LM71SISO	-31,9596	40-1	0
40	0,075	LM71SISO	-32,7387	40-1	0,075
40	0,15	LM71SISO	-33,5178	40-1	0,15
40	0	SW2SISO	-26,3602	40-1	0
40	0,075	SW2SISO	-27,0028	40-1	0,075
40	0,15	SW2SISO	-27,6454	40-1	0,15
40	0	SISMAO	-121,8516	40-1	0
40	0,075	SISMAO	-124,097	40-1	0,075
40	0,15	SISMAO	-126,3197	40-1	0,15
40	0	LM71SVA	2,3603	40-1	0
40	0,075	LM71SVA	2,3701	40-1	0,075
40	0,15	LM71SVA	2,3799	40-1	0,15
40	0	SW2SVA	1,9392	40-1	0
40	0,075	SW2SVA	1,9473	40-1	0,075
40	0,15	SW2SVA	1,9553	40-1	0,15
40	0	SISMAVA	6,1955	40-1	0
40	0,075	SISMAVA	6,1358	40-1	0,075
40	0,15	SISMAVA	6,0761	40-1	0,15
40	0	LM71SVB	-2,3603	40-1	0
40	0,075	LM71SVB	-2,3701	40-1	0,075
40	0,15	LM71SVB	-2,3799	40-1	0,15
40	0	SW2SVB	-1,9392	40-1	0
40	0,075	SW2SVB	-1,9473	40-1	0,075
40	0,15	SW2SVB	-1,9553	40-1	0,15
40	0	SISMAVB	-6,1955	40-1	0
40	0,075	SISMAVB	-6,1358	40-1	0,075
40	0,15	SISMAVB	-6,0761	40-1	0,15
41	0	PP	-9,9407	41-1	0
41	0,15	PP	-3,8113	41-1	0,15
41	0	REINTSUP	-12,3496	41-1	0
41	0,15	REINTSUP	-8,4256	41-1	0,15
41	0	BALLAST	-18,5244	41-1	0
41	0,15	BALLAST	-12,6384	41-1	0,15
41	0	STERRASX	71,4672	41-1	0
41	0,15	STERRASX	65,8433	41-1	0,15
41	0	STERRADX	-138,4902	41-1	0
41	0,15	STERRADX	-132,8663	41-1	0,15
41	0	TERMP	-3,348	41-1	0
41	0,15	TERMP	-3,348	41-1	0,15
41	0	TERMN	10,044	41-1	0
41	0,15	TERMN	10,044	41-1	0,15
41	0	GRADTP	28,7912	41-1	0
41	0,15	GRADTP	28,7912	41-1	0,15
41	0	GRADTN	-28,7912	41-1	0
41	0,15	GRADTN	-28,7912	41-1	0,15
41	0	LM71C	-79,7577	41-1	0
41	0,15	LM71C	-54,4152	41-1	0,15
41	0	STLM71	63,3811	41-1	0
41	0,15	STLM71	58,9382	41-1	0,15
41	0	AVVLM71	91,6995	41-1	0
41	0,15	AVVLM71	86,7871	41-1	0,15
41	0	SW2	-65,8001	41-1	0
41	0,15	SW2	-44,8925	41-1	0,15
41	0	STSW2	52,2879	41-1	0
41	0,15	STSW2	48,6226	41-1	0,15
41	0	FRENSW2	97,2105	41-1	0
41	0,15	FRENSW2	92,0028	41-1	0,15
41	0	SERP	0	41-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
41	0,15	SERP	0	41-1	0,15
41	0	INCRTER	139,5914	41-1	0
41	0,15	INCRTER	129,8062	41-1	0,15
41	0	LM71SISO	33,5178	41-1	0
41	0,15	LM71SISO	31,7222	41-1	0,15
41	0	SW2SISO	27,6454	41-1	0
41	0,15	SW2SISO	26,1644	41-1	0,15
41	0	SISMAO	126,3197	41-1	0
41	0,15	SISMAO	119,5526	41-1	0,15
41	0	LM71SVA	2,3799	41-1	0
41	0,15	LM71SVA	1,6237	41-1	0,15
41	0	SW2SVA	1,9553	41-1	0
41	0,15	SW2SVA	1,334	41-1	0,15
41	0	SISMAVA	6,0761	41-1	0
41	0,15	SISMAVA	3,7013	41-1	0,15
41	0	LM71SVB	-2,3799	41-1	0
41	0,15	LM71SVB	-1,6237	41-1	0,15
41	0	SW2SVB	-1,9553	41-1	0
41	0,15	SW2SVB	-1,334	41-1	0,15
41	0	SISMAVB	-6,0761	41-1	0
41	0,15	SISMAVB	-3,7013	41-1	0,15
42	0	PP	-3,8113	42-1	0
42	0,15	PP	1,9808	42-1	0,15
42	0	REINTSUP	-8,4256	42-1	0
42	0,15	REINTSUP	-4,7176	42-1	0,15
42	0	BALLAST	-12,6384	42-1	0
42	0,15	BALLAST	-7,0764	42-1	0,15
42	0	STERRASX	65,8433	42-1	0
42	0,15	STERRASX	60,2195	42-1	0,15
42	0	STERRADX	-132,8663	42-1	0
42	0,15	STERRADX	-127,2425	42-1	0,15
42	0	TERMP	-3,348	42-1	0
42	0,15	TERMP	-3,348	42-1	0,15
42	0	TERMN	10,044	42-1	0
42	0,15	TERMN	10,044	42-1	0,15
42	0	GRADTP	28,7912	42-1	0
42	0,15	GRADTP	28,7912	42-1	0,15
42	0	GRADTN	-28,7912	42-1	0
42	0,15	GRADTN	-28,7912	42-1	0,15
42	0	LM71C	-54,4152	42-1	0
42	0,15	LM71C	-30,4677	42-1	0,15
42	0	STLM71	58,9382	42-1	0
42	0,15	STLM71	54,4952	42-1	0,15
42	0	AVVLM71	86,7871	42-1	0
42	0,15	AVVLM71	81,8746	42-1	0,15
42	0	SW2	-44,8925	42-1	0
42	0,15	SW2	-25,1358	42-1	0,15
42	0	STSW2	48,6226	42-1	0
42	0,15	STSW2	44,9573	42-1	0,15
42	0	FRENSW2	92,0028	42-1	0
42	0,15	FRENSW2	86,7951	42-1	0,15
42	0	SERP	0	42-1	0
42	0,15	SERP	0	42-1	0,15
42	0	INCRTER	129,8062	42-1	0
42	0,15	INCRTER	120,0211	42-1	0,15
42	0	LM71SISO	31,7222	42-1	0
42	0,15	LM71SISO	29,9266	42-1	0,15
42	0	SW2SISO	26,1644	42-1	0
42	0,15	SW2SISO	24,6834	42-1	0,15
42	0	SISMAO	119,5526	42-1	0
42	0,15	SISMAO	112,7855	42-1	0,15
42	0	LM71SVA	1,6237	42-1	0
42	0,15	LM71SVA	0,9091	42-1	0,15
42	0	SW2SVA	1,334	42-1	0
42	0,15	SW2SVA	0,7469	42-1	0,15
42	0	SISMAVA	3,7013	42-1	0
42	0,15	SISMAVA	1,4572	42-1	0,15
42	0	LM71SVB	-1,6237	42-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
42	0,15	LM71SVB	-0,9091	42-1	0,15
42	0	SW2SVB	-1,334	42-1	0
42	0,15	SW2SVB	-0,7469	42-1	0,15
42	0	SISMAVB	-3,7013	42-1	0
42	0,15	SISMAVB	-1,4572	42-1	0,15
43	0	PP	1,9808	43-1	0
43	0,41667	PP	16,2994	43-1	0,41667
43	0,83333	PP	28,0147	43-1	0,83333
43	1,25	PP	37,1266	43-1	1,25
43	1,66667	PP	43,6351	43-1	1,66667
43	0	REINTSUP	-4,7176	43-1	0
43	0,41667	REINTSUP	4,4491	43-1	0,41667
43	0,83333	REINTSUP	11,9491	43-1	0,83333
43	1,25	REINTSUP	17,7824	43-1	1,25
43	1,66667	REINTSUP	21,9491	43-1	1,66667
43	0	BALLAST	-7,0764	43-1	0
43	0,41667	BALLAST	6,6736	43-1	0,41667
43	0,83333	BALLAST	17,9236	43-1	0,83333
43	1,25	BALLAST	26,6736	43-1	1,25
43	1,66667	BALLAST	32,9236	43-1	1,66667
43	0	STERRASX	60,2195	43-1	0
43	0,41667	STERRASX	44,5977	43-1	0,41667
43	0,83333	STERRASX	28,9758	43-1	0,83333
43	1,25	STERRASX	13,354	43-1	1,25
43	1,66667	STERRASX	-2,2678	43-1	1,66667
43	0	STERRADX	-127,2425	43-1	0
43	0,41667	STERRADX	-111,6206	43-1	0,41667
43	0,83333	STERRADX	-95,9988	43-1	0,83333
43	1,25	STERRADX	-80,377	43-1	1,25
43	1,66667	STERRADX	-64,7552	43-1	1,66667
43	0	TERMP	-3,348	43-1	0
43	0,41667	TERMP	-3,348	43-1	0,41667
43	0,83333	TERMP	-3,348	43-1	0,83333
43	1,25	TERMP	-3,348	43-1	1,25
43	1,66667	TERMP	-3,348	43-1	1,66667
43	0	TERMN	10,044	43-1	0
43	0,41667	TERMN	10,044	43-1	0,41667
43	0,83333	TERMN	10,044	43-1	0,83333
43	1,25	TERMN	10,044	43-1	1,25
43	1,66667	TERMN	10,044	43-1	1,66667
43	0	GRADTP	28,7912	43-1	0
43	0,41667	GRADTP	28,7912	43-1	0,41667
43	0,83333	GRADTP	28,7912	43-1	0,83333
43	1,25	GRADTP	28,7912	43-1	1,25
43	1,66667	GRADTP	28,7912	43-1	1,66667
43	0	GRADTN	-28,7912	43-1	0
43	0,41667	GRADTN	-28,7912	43-1	0,41667
43	0,83333	GRADTN	-28,7912	43-1	0,83333
43	1,25	GRADTN	-28,7912	43-1	1,25
43	1,66667	GRADTN	-28,7912	43-1	1,66667
43	0	LM71C	-30,4677	43-1	0
43	0,41667	LM71C	28,7337	43-1	0,41667
43	0,83333	LM71C	77,1712	43-1	0,83333
43	1,25	LM71C	114,8448	43-1	1,25
43	1,66667	LM71C	141,7545	43-1	1,66667
43	0	STLM71	54,4952	43-1	0
43	0,41667	STLM71	42,1538	43-1	0,41667
43	0,83333	STLM71	29,8123	43-1	0,83333
43	1,25	STLM71	17,4709	43-1	1,25
43	1,66667	STLM71	5,1294	43-1	1,66667
43	0	AVVLM71	81,0746	43-1	0
43	0,41667	AVVLM71	68,2288	43-1	0,41667
43	0,83333	AVVLM71	54,5831	43-1	0,83333
43	1,25	AVVLM71	40,9373	43-1	1,25
43	1,66667	AVVLM71	27,2915	43-1	1,66667
43	0	SW2	-25,1358	43-1	0
43	0,41667	SW2	23,7053	43-1	0,41667
43	0,83333	SW2	63,6662	43-1	0,83333

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
43	1,25	SW2	94,747	43-1	1,25
43	1,66667	SW2	116,9475	43-1	1,66667
43	0	STSW2	44,9573	43-1	0
43	0,41667	STSW2	34,7759	43-1	0,41667
43	0,83333	STSW2	24,5945	43-1	0,83333
43	1,25	STSW2	14,413	43-1	1,25
43	1,66667	STSW2	4,2316	43-1	1,66667
43	0	FRENSW2	86,7951	43-1	0
43	0,41667	FRENSW2	72,3293	43-1	0,41667
43	0,83333	FRENSW2	57,8634	43-1	0,83333
43	1,25	FRENSW2	43,3976	43-1	1,25
43	1,66667	FRENSW2	28,9317	43-1	1,66667
43	0	SERP	0	43-1	0
43	0,41667	SERP	0	43-1	0,41667
43	0,83333	SERP	0	43-1	0,83333
43	1,25	SERP	0	43-1	1,25
43	1,66667	SERP	0	43-1	1,66667
43	0	INCRTER	120,0211	43-1	0
43	0,41667	INCRTER	92,8401	43-1	0,41667
43	0,83333	INCRTER	65,6591	43-1	0,83333
43	1,25	INCRTER	38,4781	43-1	1,25
43	1,66667	INCRTER	11,297	43-1	1,66667
43	0	LM71SISO	29,9266	43-1	0
43	0,41667	LM71SISO	24,9388	43-1	0,41667
43	0,83333	LM71SISO	19,951	43-1	0,83333
43	1,25	LM71SISO	14,9633	43-1	1,25
43	1,66667	LM71SISO	9,9755	43-1	1,66667
43	0	SW2SISO	24,6834	43-1	0
43	0,41667	SW2SISO	20,5695	43-1	0,41667
43	0,83333	SW2SISO	16,4556	43-1	0,83333
43	1,25	SW2SISO	12,3417	43-1	1,25
43	1,66667	SW2SISO	8,2278	43-1	1,66667
43	0	SISMAO	112,7855	43-1	0
43	0,41667	SISMAO	93,9879	43-1	0,41667
43	0,83333	SISMAO	75,1903	43-1	0,83333
43	1,25	SISMAO	56,3927	43-1	1,25
43	1,66667	SISMAO	37,5952	43-1	1,66667
43	0	LM71SVA	0,9091	43-1	0
43	0,41667	LM71SVA	-0,8574	43-1	0,41667
43	0,83333	LM71SVA	-2,3027	43-1	0,83333
43	1,25	LM71SVA	-3,4268	43-1	1,25
43	1,66667	LM71SVA	-4,2298	43-1	1,66667
43	0	SW2SVA	0,7469	43-1	0
43	0,41667	SW2SVA	-0,7044	43-1	0,41667
43	0,83333	SW2SVA	-1,8919	43-1	0,83333
43	1,25	SW2SVA	-2,8156	43-1	1,25
43	1,66667	SW2SVA	-3,4753	43-1	1,66667
43	0	SISMAVA	1,4572	43-1	0
43	0,41667	SISMAVA	-4,0906	43-1	0,41667
43	0,83333	SISMAVA	-8,6296	43-1	0,83333
43	1,25	SISMAVA	-12,16	43-1	1,25
43	1,66667	SISMAVA	-14,6817	43-1	1,66667
43	0	LM71SVB	-0,9091	43-1	0
43	0,41667	LM71SVB	0,8574	43-1	0,41667
43	0,83333	LM71SVB	2,3027	43-1	0,83333
43	1,25	LM71SVB	3,4268	43-1	1,25
43	1,66667	LM71SVB	4,2298	43-1	1,66667
43	0	SW2SVB	-0,7469	43-1	0
43	0,41667	SW2SVB	0,7044	43-1	0,41667
43	0,83333	SW2SVB	1,8919	43-1	0,83333
43	1,25	SW2SVB	2,8156	43-1	1,25
43	1,66667	SW2SVB	3,4753	43-1	1,66667
43	0	SISMAVB	-1,4572	43-1	0
43	0,41667	SISMAVB	4,0906	43-1	0,41667
43	0,83333	SISMAVB	8,6296	43-1	0,83333
43	1,25	SISMAVB	12,16	43-1	1,25
43	1,66667	SISMAVB	14,6817	43-1	1,66667
44	0	PP	43,6351	44-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
44	0,41667	PP	47,5402	44-1	0,41667
44	0,83333	PP	48,8419	44-1	0,83333
44	1,25	PP	47,5402	44-1	1,25
44	1,66667	PP	43,6351	44-1	1,66667
44	0	REINTSUP	21,9491	44-1	0
44	0,41667	REINTSUP	24,4491	44-1	0,41667
44	0,83333	REINTSUP	25,2824	44-1	0,83333
44	1,25	REINTSUP	24,4491	44-1	1,25
44	1,66667	REINTSUP	21,9491	44-1	1,66667
44	0	BALLAST	32,9236	44-1	0
44	0,41667	BALLAST	36,6736	44-1	0,41667
44	0,83333	BALLAST	37,9236	44-1	0,83333
44	1,25	BALLAST	36,6736	44-1	1,25
44	1,66667	BALLAST	32,9236	44-1	1,66667
44	0	STERRASX	-2,2678	44-1	0
44	0,41667	STERRASX	-17,8897	44-1	0,41667
44	0,83333	STERRASX	-33,5115	44-1	0,83333
44	1,25	STERRASX	-49,1333	44-1	1,25
44	1,66667	STERRASX	-64,7552	44-1	1,66667
44	0	STERRADX	-64,7552	44-1	0
44	0,41667	STERRADX	-49,1333	44-1	0,41667
44	0,83333	STERRADX	-33,5115	44-1	0,83333
44	1,25	STERRADX	-17,8897	44-1	1,25
44	1,66667	STERRADX	-2,2678	44-1	1,66667
44	0	TERMP	-3,348	44-1	0
44	0,41667	TERMP	-3,348	44-1	0,41667
44	0,83333	TERMP	-3,348	44-1	0,83333
44	1,25	TERMP	-3,348	44-1	1,25
44	1,66667	TERMP	-3,348	44-1	1,66667
44	0	TERMN	10,044	44-1	0
44	0,41667	TERMN	10,044	44-1	0,41667
44	0,83333	TERMN	10,044	44-1	0,83333
44	1,25	TERMN	10,044	44-1	1,25
44	1,66667	TERMN	10,044	44-1	1,66667
44	0	GRADTP	28,7912	44-1	0
44	0,41667	GRADTP	28,7912	44-1	0,41667
44	0,83333	GRADTP	28,7912	44-1	0,83333
44	1,25	GRADTP	28,7912	44-1	1,25
44	1,66667	GRADTP	28,7912	44-1	1,66667
44	0	GRADTN	-28,7912	44-1	0
44	0,41667	GRADTN	-28,7912	44-1	0,41667
44	0,83333	GRADTN	-28,7912	44-1	0,83333
44	1,25	GRADTN	-28,7912	44-1	1,25
44	1,66667	GRADTN	-28,7912	44-1	1,66667
44	0	LM71C	141,7545	44-1	0
44	0,41667	LM71C	157,9004	44-1	0,41667
44	0,83333	LM71C	163,2823	44-1	0,83333
44	1,25	LM71C	157,9004	44-1	1,25
44	1,66667	LM71C	141,7545	44-1	1,66667
44	0	STLM71	5,1294	44-1	0
44	0,41667	STLM71	-7,2121	44-1	0,41667
44	0,83333	STLM71	-19,5535	44-1	0,83333
44	1,25	STLM71	-31,895	44-1	1,25
44	1,66667	STLM71	-44,2364	44-1	1,66667
44	0	AVVLM71	27,2915	44-1	0
44	0,41667	AVVLM71	13,6458	44-1	0,41667
44	0,83333	AVVLM71	3,587E-11	44-1	0,83333
44	1,25	AVVLM71	-13,6458	44-1	1,25
44	1,66667	AVVLM71	-27,2915	44-1	1,66667
44	0	SW2	116,9475	44-1	0
44	0,41667	SW2	130,2678	44-1	0,41667
44	0,83333	SW2	134,7079	44-1	0,83333
44	1,25	SW2	130,2678	44-1	1,25
44	1,66667	SW2	116,9475	44-1	1,66667
44	0	STSW2	4,2316	44-1	0
44	0,41667	STSW2	-5,9498	44-1	0,41667
44	0,83333	STSW2	-16,1312	44-1	0,83333
44	1,25	STSW2	-26,3126	44-1	1,25

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
44	1,66667	STSW2	-36,494	44-1	1,66667
44	0	FRENSW2	28,9317	44-1	0
44	0,41667	FRENSW2	14,4659	44-1	0,41667
44	0,83333	FRENSW2	3,805E-11	44-1	0,83333
44	1,25	FRENSW2	-14,4659	44-1	1,25
44	1,66667	FRENSW2	-28,9317	44-1	1,66667
44	0	SERP	0	44-1	0
44	0,41667	SERP	0	44-1	0,41667
44	0,83333	SERP	0	44-1	0,83333
44	1,25	SERP	0	44-1	1,25
44	1,66667	SERP	0	44-1	1,66667
44	0	INCRTER	11,297	44-1	0
44	0,41667	INCRTER	-15,884	44-1	0,41667
44	0,83333	INCRTER	-43,065	44-1	0,83333
44	1,25	INCRTER	-70,246	44-1	1,25
44	1,66667	INCRTER	-97,427	44-1	1,66667
44	0	LM71SISO	9,9755	44-1	0
44	0,41667	LM71SISO	4,9878	44-1	0,41667
44	0,83333	LM71SISO	1,297E-11	44-1	0,83333
44	1,25	LM71SISO	-4,9878	44-1	1,25
44	1,66667	LM71SISO	-9,9755	44-1	1,66667
44	0	SW2SISO	8,2278	44-1	0
44	0,41667	SW2SISO	4,1139	44-1	0,41667
44	0,83333	SW2SISO	1,12E-11	44-1	0,83333
44	1,25	SW2SISO	-4,1139	44-1	1,25
44	1,66667	SW2SISO	-8,2278	44-1	1,66667
44	0	SISMAO	37,5952	44-1	0
44	0,41667	SISMAO	18,7976	44-1	0,41667
44	0,83333	SISMAO	5,382E-11	44-1	0,83333
44	1,25	SISMAO	-18,7976	44-1	1,25
44	1,66667	SISMAO	-37,5952	44-1	1,66667
44	0	LM71SVA	-4,2298	44-1	0
44	0,41667	LM71SVA	-4,7115	44-1	0,41667
44	0,83333	LM71SVA	-4,8721	44-1	0,83333
44	1,25	LM71SVA	-4,7115	44-1	1,25
44	1,66667	LM71SVA	-4,2298	44-1	1,66667
44	0	SW2SVA	-3,4753	44-1	0
44	0,41667	SW2SVA	-3,8711	44-1	0,41667
44	0,83333	SW2SVA	-4,0031	44-1	0,83333
44	1,25	SW2SVA	-3,8711	44-1	1,25
44	1,66667	SW2SVA	-3,4753	44-1	1,66667
44	0	SISMAVA	-14,6817	44-1	0
44	0,41667	SISMAVA	-16,1947	44-1	0,41667
44	0,83333	SISMAVA	-16,6991	44-1	0,83333
44	1,25	SISMAVA	-16,1947	44-1	1,25
44	1,66667	SISMAVA	-14,6817	44-1	1,66667
44	0	LM71SVB	4,2298	44-1	0
44	0,41667	LM71SVB	4,7115	44-1	0,41667
44	0,83333	LM71SVB	4,8721	44-1	0,83333
44	1,25	LM71SVB	4,7115	44-1	1,25
44	1,66667	LM71SVB	4,2298	44-1	1,66667
44	0	SW2SVB	3,4753	44-1	0
44	0,41667	SW2SVB	3,8711	44-1	0,41667
44	0,83333	SW2SVB	4,0031	44-1	0,83333
44	1,25	SW2SVB	3,8711	44-1	1,25
44	1,66667	SW2SVB	3,4753	44-1	1,66667
44	0	SISMAVB	14,6817	44-1	0
44	0,41667	SISMAVB	16,1947	44-1	0,41667
44	0,83333	SISMAVB	16,6991	44-1	0,83333
44	1,25	SISMAVB	16,1947	44-1	1,25
44	1,66667	SISMAVB	14,6817	44-1	1,66667
45	0	PP	43,6351	45-1	0
45	0,41667	PP	37,1266	45-1	0,41667
45	0,83333	PP	28,0147	45-1	0,83333
45	1,25	PP	16,2994	45-1	1,25
45	1,66667	PP	1,9808	45-1	1,66667
45	0	REINTSUP	21,9491	45-1	0
45	0,41667	REINTSUP	17,7824	45-1	0,41667

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
45	0,83333	REINTSUP	11,9491	45-1	0,83333
45	1,25	REINTSUP	4,4491	45-1	1,25
45	1,66667	REINTSUP	-4,7176	45-1	1,66667
45	0	BALLAST	32,9236	45-1	0
45	0,41667	BALLAST	26,6736	45-1	0,41667
45	0,83333	BALLAST	17,9236	45-1	0,83333
45	1,25	BALLAST	6,6736	45-1	1,25
45	1,66667	BALLAST	-7,0764	45-1	1,66667
45	0	STERRASX	-64,7552	45-1	0
45	0,41667	STERRASX	-80,377	45-1	0,41667
45	0,83333	STERRASX	-95,9988	45-1	0,83333
45	1,25	STERRASX	-111,6206	45-1	1,25
45	1,66667	STERRASX	-127,2425	45-1	1,66667
45	0	STERRADX	-2,2678	45-1	0
45	0,41667	STERRADX	13,354	45-1	0,41667
45	0,83333	STERRADX	28,9758	45-1	0,83333
45	1,25	STERRADX	44,5977	45-1	1,25
45	1,66667	STERRADX	60,2195	45-1	1,66667
45	0	TERMP	-3,348	45-1	0
45	0,41667	TERMP	-3,348	45-1	0,41667
45	0,83333	TERMP	-3,348	45-1	0,83333
45	1,25	TERMP	-3,348	45-1	1,25
45	1,66667	TERMP	-3,348	45-1	1,66667
45	0	TERMN	10,044	45-1	0
45	0,41667	TERMN	10,044	45-1	0,41667
45	0,83333	TERMN	10,044	45-1	0,83333
45	1,25	TERMN	10,044	45-1	1,25
45	1,66667	TERMN	10,044	45-1	1,66667
45	0	GRADTP	28,7912	45-1	0
45	0,41667	GRADTP	28,7912	45-1	0,41667
45	0,83333	GRADTP	28,7912	45-1	0,83333
45	1,25	GRADTP	28,7912	45-1	1,25
45	1,66667	GRADTP	28,7912	45-1	1,66667
45	0	GRADTN	-28,7912	45-1	0
45	0,41667	GRADTN	-28,7912	45-1	0,41667
45	0,83333	GRADTN	-28,7912	45-1	0,83333
45	1,25	GRADTN	-28,7912	45-1	1,25
45	1,66667	GRADTN	-28,7912	45-1	1,66667
45	0	LM71C	141,7545	45-1	0
45	0,41667	LM71C	114,8448	45-1	0,41667
45	0,83333	LM71C	77,1712	45-1	0,83333
45	1,25	LM71C	28,7337	45-1	1,25
45	1,66667	LM71C	-30,4677	45-1	1,66667
45	0	STLM71	-44,2364	45-1	0
45	0,41667	STLM71	-56,5779	45-1	0,41667
45	0,83333	STLM71	-68,9194	45-1	0,83333
45	1,25	STLM71	-81,2608	45-1	1,25
45	1,66667	STLM71	-93,6023	45-1	1,66667
45	0	AVVLM71	-27,2915	45-1	0
45	0,41667	AVVLM71	-40,9373	45-1	0,41667
45	0,83333	AVVLM71	-54,5831	45-1	0,83333
45	1,25	AVVLM71	-68,2288	45-1	1,25
45	1,66667	AVVLM71	-81,8746	45-1	1,66667
45	0	SW2	116,9475	45-1	0
45	0,41667	SW2	94,747	45-1	0,41667
45	0,83333	SW2	63,6662	45-1	0,83333
45	1,25	SW2	23,7053	45-1	1,25
45	1,66667	SW2	-25,1358	45-1	1,66667
45	0	STSW2	-36,494	45-1	0
45	0,41667	STSW2	-46,6755	45-1	0,41667
45	0,83333	STSW2	-56,8569	45-1	0,83333
45	1,25	STSW2	-67,0383	45-1	1,25
45	1,66667	STSW2	-77,2197	45-1	1,66667
45	0	FRENSW2	-28,9317	45-1	0
45	0,41667	FRENSW2	-43,3976	45-1	0,41667
45	0,83333	FRENSW2	-57,8634	45-1	0,83333
45	1,25	FRENSW2	-72,3293	45-1	1,25
45	1,66667	FRENSW2	-86,7951	45-1	1,66667

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
45	0	SERP	0	45-1	0
45	0,41667	SERP	0	45-1	0,41667
45	0,83333	SERP	0	45-1	0,83333
45	1,25	SERP	0	45-1	1,25
45	1,66667	SERP	0	45-1	1,66667
45	0	INCRTER	-97,427	45-1	0
45	0,41667	INCRTER	-124,608	45-1	0,41667
45	0,83333	INCRTER	-151,789	45-1	0,83333
45	1,25	INCRTER	-178,97	45-1	1,25
45	1,66667	INCRTER	-206,151	45-1	1,66667
45	0	LM71SISO	-9,9755	45-1	0
45	0,41667	LM71SISO	-14,9633	45-1	0,41667
45	0,83333	LM71SISO	-19,951	45-1	0,83333
45	1,25	LM71SISO	-24,9388	45-1	1,25
45	1,66667	LM71SISO	-29,9266	45-1	1,66667
45	0	SW2SISO	-8,2278	45-1	0
45	0,41667	SW2SISO	-12,3417	45-1	0,41667
45	0,83333	SW2SISO	-16,4556	45-1	0,83333
45	1,25	SW2SISO	-20,5695	45-1	1,25
45	1,66667	SW2SISO	-24,6834	45-1	1,66667
45	0	SISMAO	-37,5952	45-1	0
45	0,41667	SISMAO	-56,3927	45-1	0,41667
45	0,83333	SISMAO	-75,1903	45-1	0,83333
45	1,25	SISMAO	-93,9879	45-1	1,25
45	1,66667	SISMAO	-112,7855	45-1	1,66667
45	0	LM71SVA	-4,2298	45-1	0
45	0,41667	LM71SVA	-3,4268	45-1	0,41667
45	0,83333	LM71SVA	-2,3027	45-1	0,83333
45	1,25	LM71SVA	-0,8574	45-1	1,25
45	1,66667	LM71SVA	0,9091	45-1	1,66667
45	0	SW2SVA	-3,4753	45-1	0
45	0,41667	SW2SVA	-2,8156	45-1	0,41667
45	0,83333	SW2SVA	-1,8919	45-1	0,83333
45	1,25	SW2SVA	-0,7044	45-1	1,25
45	1,66667	SW2SVA	0,7469	45-1	1,66667
45	0	SISMAVA	-14,6817	45-1	0
45	0,41667	SISMAVA	-12,16	45-1	0,41667
45	0,83333	SISMAVA	-8,6296	45-1	0,83333
45	1,25	SISMAVA	-4,0906	45-1	1,25
45	1,66667	SISMAVA	1,4572	45-1	1,66667
45	0	LM71SVB	4,2298	45-1	0
45	0,41667	LM71SVB	3,4268	45-1	0,41667
45	0,83333	LM71SVB	2,3027	45-1	0,83333
45	1,25	LM71SVB	0,8574	45-1	1,25
45	1,66667	LM71SVB	-0,9091	45-1	1,66667
45	0	SW2SVB	3,4753	45-1	0
45	0,41667	SW2SVB	2,8156	45-1	0,41667
45	0,83333	SW2SVB	1,8919	45-1	0,83333
45	1,25	SW2SVB	0,7044	45-1	1,25
45	1,66667	SW2SVB	-0,7469	45-1	1,66667
45	0	SISMAVB	14,6817	45-1	0
45	0,41667	SISMAVB	12,16	45-1	0,41667
45	0,83333	SISMAVB	8,6296	45-1	0,83333
45	1,25	SISMAVB	4,0906	45-1	1,25
45	1,66667	SISMAVB	-1,4572	45-1	1,66667
46	0	PP	1,9808	46-1	0
46	0,15	PP	-3,8113	46-1	0,15
46	0	REINTSUP	-4,7176	46-1	0
46	0,15	REINTSUP	-8,4256	46-1	0,15
46	0	BALLAST	-7,0764	46-1	0
46	0,15	BALLAST	-12,6384	46-1	0,15
46	0	STERRASX	-127,2425	46-1	0
46	0,15	STERRASX	-132,8663	46-1	0,15
46	0	STERRADX	60,2195	46-1	0
46	0,15	STERRADX	65,8433	46-1	0,15
46	0	TERMP	-3,348	46-1	0
46	0,15	TERMP	-3,348	46-1	0,15
46	0	TERMN	10,044	46-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
46	0,15	TERMN	10,044	46-1	0,15
46	0	GRADTP	28,7912	46-1	0
46	0,15	GRADTP	28,7912	46-1	0,15
46	0	GRADTN	-28,7912	46-1	0
46	0,15	GRADTN	-28,7912	46-1	0,15
46	0	LM71C	-30,4677	46-1	0
46	0,15	LM71C	-54,4152	46-1	0,15
46	0	STLM71	-93,6023	46-1	0
46	0,15	STLM71	-98,0452	46-1	0,15
46	0	AVVLM71	-81,8746	46-1	0
46	0,15	AVVLM71	-86,7871	46-1	0,15
46	0	SW2	-25,1358	46-1	0
46	0,15	SW2	-44,8925	46-1	0,15
46	0	STSW2	-77,2197	46-1	0
46	0,15	STSW2	-80,885	46-1	0,15
46	0	FRENSW2	-86,7951	46-1	0
46	0,15	FRENSW2	-92,0028	46-1	0,15
46	0	SERP	0	46-1	0
46	0,15	SERP	0	46-1	0,15
46	0	INCRTER	-206,151	46-1	0
46	0,15	INCRTER	-215,9362	46-1	0,15
46	0	LM71SISO	-29,9266	46-1	0
46	0,15	LM71SISO	-31,7222	46-1	0,15
46	0	SW2SISO	-24,6834	46-1	0
46	0,15	SW2SISO	-26,1644	46-1	0,15
46	0	SISMAO	-112,7855	46-1	0
46	0,15	SISMAO	-119,5526	46-1	0,15
46	0	LM71SVA	0,9091	46-1	0
46	0,15	LM71SVA	1,6237	46-1	0,15
46	0	SW2SVA	0,7469	46-1	0
46	0,15	SW2SVA	1,334	46-1	0,15
46	0	SISMAVA	1,4572	46-1	0
46	0,15	SISMAVA	3,7013	46-1	0,15
46	0	LM71SVB	-0,9091	46-1	0
46	0,15	LM71SVB	-1,6237	46-1	0,15
46	0	SW2SVB	-0,7469	46-1	0
46	0,15	SW2SVB	-1,334	46-1	0,15
46	0	SISMAVB	-1,4572	46-1	0
46	0,15	SISMAVB	-3,7013	46-1	0,15
47	0	PP	-3,8113	47-1	0
47	0,15	PP	-9,9407	47-1	0,15
47	0	REINTSUP	-8,4256	47-1	0
47	0,15	REINTSUP	-12,3496	47-1	0,15
47	0	BALLAST	-12,6384	47-1	0
47	0,15	BALLAST	-18,5244	47-1	0,15
47	0	STERRASX	-132,8663	47-1	0
47	0,15	STERRASX	-138,4902	47-1	0,15
47	0	STERRADX	65,8433	47-1	0
47	0,15	STERRADX	71,4672	47-1	0,15
47	0	TERMP	-3,348	47-1	0
47	0,15	TERMP	-3,348	47-1	0,15
47	0	TERMN	10,044	47-1	0
47	0,15	TERMN	10,044	47-1	0,15
47	0	GRADTP	28,7912	47-1	0
47	0,15	GRADTP	28,7912	47-1	0,15
47	0	GRADTN	-28,7912	47-1	0
47	0,15	GRADTN	-28,7912	47-1	0,15
47	0	LM71C	-54,4152	47-1	0
47	0,15	LM71C	-79,7577	47-1	0,15
47	0	STLM71	-98,0452	47-1	0
47	0,15	STLM71	-102,4881	47-1	0,15
47	0	AVVLM71	-86,7871	47-1	0
47	0,15	AVVLM71	-91,6995	47-1	0,15
47	0	SW2	-44,8925	47-1	0
47	0,15	SW2	-65,8001	47-1	0,15
47	0	STSW2	-80,885	47-1	0
47	0,15	STSW2	-84,5503	47-1	0,15
47	0	FRENSW2	-92,0028	47-1	0

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Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
47	0,15	FRENSW2	-97,2105	47-1	0,15
47	0	SERP	0	47-1	0
47	0,15	SERP	0	47-1	0,15
47	0	INCRTER	-215,9362	47-1	0
47	0,15	INCRTER	-225,7213	47-1	0,15
47	0	LM71SISO	-31,7222	47-1	0
47	0,15	LM71SISO	-33,5178	47-1	0,15
47	0	SW2SISO	-26,1644	47-1	0
47	0,15	SW2SISO	-27,6454	47-1	0,15
47	0	SISMAO	-119,5526	47-1	0
47	0,15	SISMAO	-126,3197	47-1	0,15
47	0	LM71SVA	1,6237	47-1	0
47	0,15	LM71SVA	2,3799	47-1	0,15
47	0	SW2SVA	1,334	47-1	0
47	0,15	SW2SVA	1,9553	47-1	0,15
47	0	SISMAVA	3,7013	47-1	0
47	0,15	SISMAVA	6,0761	47-1	0,15
47	0	LM71SVB	-1,6237	47-1	0
47	0,15	LM71SVB	-2,3799	47-1	0,15
47	0	SW2SVB	-1,334	47-1	0
47	0,15	SW2SVB	-1,9553	47-1	0,15
47	0	SISMAVB	-3,7013	47-1	0
47	0,15	SISMAVB	-6,0761	47-1	0,15

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

Table: Frame Loads - Distributed, Part 1 of 3

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

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

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

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

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Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
25	INCRTER	1	0	0,175	47,44	47,44
25	SISMAO	1	0	0,175	4,05	4,05
25	SISMAVA	1	0	0,175	2,24	2,24
25	SISMAVB	1	0	0,175	-2,24	-2,24
25	STERRASX	1	0	0,175	67,97	66,48
25	STLM71	1	0	0,175	21,54	21,54
25	STSW2	1	0	0,175	17,77	17,77
26	SISMAO	1	0	0,175	4,05	4,05
26	SISMAVA	1	0	0,175	2,24	2,24
26	SISMAVB	1	0	0,175	-2,24	-2,24
26	STERRADX	1	0	0,175	-67,97	-66,48
27	INCRTER	1	0	0,175	47,44	47,44
27	SISMAO	1	0	0,175	4,05	4,05
27	SISMAVA	1	0	0,175	2,24	2,24
27	SISMAVB	1	0	0,175	-2,24	-2,24
27	STERRASX	1	0	0,175	66,48	64,99
27	STLM71	1	0	0,175	21,54	21,54
27	STSW2	1	0	0,175	17,77	17,77
28	SISMAO	1	0	0,175	4,05	4,05
28	SISMAVA	1	0	0,175	2,24	2,24

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Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m		
28	SISMAVB	1	0	0,175	-2,24	-2,24
28	STERRADX	1	0	0,175	-66,48	-64,99
29	INCRTER	0,5	0	0,7375	47,44	47,44
29	INCRTER	1	0,7375	1,475	47,44	47,44
29	SISMAO	0,5	0	0,7375	4,05	4,05
29	SISMAO	1	0,7375	1,475	4,05	4,05
29	SISMAVA	0,5	0	0,7375	2,24	2,24
29	SISMAVA	1	0,7375	1,475	2,24	2,24
29	SISMAVB	0,5	0	0,7375	-2,24	-2,24
29	SISMAVB	1	0,7375	1,475	-2,24	-2,24
29	STERRASX	1	0	1,475	64,99	52,41
29	STLM71	0,5	0	0,7375	21,54	21,54
29	STLM71	1	0,7375	1,475	21,54	21,54
29	STSW2	0,5	0	0,7375	17,77	17,77
29	STSW2	1	0,7375	1,475	17,77	17,77
30	SISMAO	0,5	0	0,7375	4,05	4,05
30	SISMAO	1	0,7375	1,475	4,05	4,05
30	SISMAVA	0,5	0	0,7375	2,24	2,24
30	SISMAVA	1	0,7375	1,475	2,24	2,24
30	SISMAVB	0,5	0	0,7375	-2,24	-2,24
30	SISMAVB	1	0,7375	1,475	-2,24	-2,24
30	STERRADX	1	0	1,475	-64,99	-52,41
31	INCRTER	0,5	0	0,7375	47,44	47,44
31	INCRTER	1	0,7375	1,475	47,44	47,44
31	SISMAO	0,5	0	0,7375	4,05	4,05
31	SISMAO	1	0,7375	1,475	4,05	4,05
31	SISMAVA	0,5	0	0,7375	2,24	2,24
31	SISMAVA	1	0,7375	1,475	2,24	2,24
31	SISMAVB	0,5	0	0,7375	-2,24	-2,24
31	SISMAVB	1	0,7375	1,475	-2,24	-2,24
31	STERRASX	1	0	1,475	52,41	39,83
31	STLM71	0,5	0	0,7375	21,54	21,54
31	STLM71	1	0,7375	1,475	21,54	21,54
31	STSW2	0,5	0	0,7375	17,77	17,77
31	STSW2	1	0,7375	1,475	17,77	17,77
32	SISMAO	0,5	0	0,7375	4,05	4,05
32	SISMAO	1	0,7375	1,475	4,05	4,05
32	SISMAVA	0,5	0	0,7375	2,24	2,24
32	SISMAVA	1	0,7375	1,475	2,24	2,24
32	SISMAVB	0,5	0	0,7375	-2,24	-2,24
32	SISMAVB	1	0,7375	1,475	-2,24	-2,24
32	STERRADX	1	0	1,475	-52,41	-39,83
33	INCRTER	0,5	0	0,7375	47,44	47,44
33	INCRTER	1	0,7375	1,475	47,44	47,44
33	SISMAO	0,5	0	0,7375	4,05	4,05
33	SISMAO	1	0,7375	1,475	4,05	4,05
33	SISMAVA	0,5	0	0,7375	2,24	2,24
33	SISMAVA	1	0,7375	1,475	2,24	2,24
33	SISMAVB	0,5	0	0,7375	-2,24	-2,24
33	SISMAVB	1	0,7375	1,475	-2,24	-2,24
33	STERRASX	1	0	1,475	39,83	27,25
33	STLM71	0,5	0	0,7375	21,54	21,54
33	STLM71	1	0,7375	1,475	21,54	21,54
33	STSW2	0,5	0	0,7375	17,77	17,77
33	STSW2	1	0,7375	1,475	17,77	17,77
34	SISMAO	0,5	0	0,7375	4,05	4,05
34	SISMAO	1	0,7375	1,475	4,05	4,05
34	SISMAVA	0,5	0	0,7375	2,24	2,24
34	SISMAVA	1	0,7375	1,475	2,24	2,24
34	SISMAVB	0,5	0	0,7375	-2,24	-2,24
34	SISMAVB	1	0,7375	1,475	-2,24	-2,24
34	STERRADX	1	0	1,475	-39,83	-27,25
35	INCRTER	0,5	0	0,7375	47,44	47,44
35	INCRTER	1	0,7375	1,475	47,44	47,44
35	SISMAO	0,5	0	0,7375	4,05	4,05
35	SISMAO	1	0,7375	1,475	4,05	4,05
35	SISMAVA	0,5	0	0,7375	2,24	2,24
35	SISMAVA	1	0,7375	1,475	2,24	2,24

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Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
35	SISMAVB	0,5	0	0,7375	-2,24	-2,24
35	SISMAVB	1	0,7375	1,475	-2,24	-2,24
35	STERRASX	1	0	1,475	27,25	14,67
35	STLM71	0,5	0	0,7375	21,54	21,54
35	STLM71	1	0,7375	1,475	21,54	21,54
35	STSW2	0,5	0	0,7375	17,77	17,77
35	STSW2	1	0,7375	1,475	17,77	17,77
36	SISMAO	0,5	0	0,7375	4,05	4,05
36	SISMAO	1	0,7375	1,475	4,05	4,05
36	SISMAVA	0,5	0	0,7375	2,24	2,24
36	SISMAVA	1	0,7375	1,475	2,24	2,24
36	SISMAVB	0,5	0	0,7375	-2,24	-2,24
36	SISMAVB	1	0,7375	1,475	-2,24	-2,24
36	STERRADX	1	0	1,475	-27,25	-14,67
37	INCRTER	1	0	0,15	47,44	47,44
37	SISMAO	1	0	0,15	4,05	4,05
37	SISMAVA	1	0	0,15	2,24	2,24
37	SISMAVB	1	0	0,15	-2,24	-2,24
37	STERRASX	1	0	0,15	14,67	13,39
37	STLM71	1	0	0,15	21,54	21,54
37	STSW2	1	0	0,15	17,77	17,77
38	SISMAO	1	0	0,15	4,05	4,05
38	SISMAVA	1	0	0,15	2,24	2,24
38	SISMAVB	1	0	0,15	-2,24	-2,24
38	STERRADX	1	0	0,15	-14,67	-13,39
39	INCRTER	1	0	0,15	47,44	47,44
39	SISMAO	1	0	0,15	4,05	4,05
39	SISMAVA	1	0	0,15	2,24	2,24
39	SISMAVB	1	0	0,15	-2,24	-2,24
39	STERRASX	1	0	0,15	13,39	12,11
39	STLM71	1	0	0,15	21,54	21,54
39	STSW2	1	0	0,15	17,77	17,77
40	SISMAO	1	0	0,15	4,05	4,05
40	SISMAVA	1	0	0,15	2,24	2,24
40	SISMAVB	1	0	0,15	-2,24	-2,24
40	STERRADX	1	0	0,15	-13,39	-12,11
41	AVVLM71	1	0	0,15	10,15	10,15
41	BALLAST	1	0	0,15	14,4	14,4
41	FRENSW2	1	0	0,15	10,76	10,76
41	LM71C	1	0	0,15	62	62
41	LM71SISO	1	0	0,15	3,71	3,71
41	LM71SVA	1	0	0,15	1,85	1,85
41	LM71SVB	1	0	0,15	-1,85	-1,85
41	REINTSUP	1	0	0,15	9,6	9,6
41	SISMAO	1	0	0,15	10,53	10,53
41	SISMAVA	1	0	0,15	5,81	5,81
41	SISMAVB	1	0	0,15	-5,81	-5,81
41	SW2	1	0	0,15	51,15	51,15
41	SW2SISO	1	0	0,15	3,06	3,06
41	SW2SVA	1	0	0,15	1,52	1,52
41	SW2SVB	1	0	0,15	-1,52	-1,52
42	AVVLM71	1	0	0,15	10,15	10,15
42	BALLAST	1	0	0,15	14,4	14,4
42	FRENSW2	1	0	0,15	10,76	10,76
42	LM71C	1	0	0,15	62	62
42	LM71SISO	1	0	0,15	3,71	3,71
42	LM71SVA	1	0	0,15	1,85	1,85
42	LM71SVB	1	0	0,15	-1,85	-1,85
42	REINTSUP	1	0	0,15	9,6	9,6
42	SISMAO	1	0	0,15	10,53	10,53
42	SISMAVA	1	0	0,15	5,81	5,81
42	SISMAVB	1	0	0,15	-5,81	-5,81
42	SW2	1	0	0,15	51,15	51,15
42	SW2SISO	1	0	0,15	3,06	3,06
42	SW2SVA	1	0	0,15	1,52	1,52
42	SW2SVB	1	0	0,15	-1,52	-1,52
43	AVVLM71	1	0	1,66667	10,15	10,15
43	BALLAST	0,6	0	1	14,4	14,4

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Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
43	BALLAST	1	1	1,66667	14,4	14,4
43	FRENSW2	0,6	0	1	10,76	10,76
43	FRENSW2	1	1	1,66667	10,76	10,76
43	LM71C	0,6	0	1	62	62
43	LM71C	1	1	1,66667	62	62
43	LM71SISO	0,6	0	1	3,71	3,71
43	LM71SISO	1	1	1,66667	3,71	3,71
43	LM71SVA	0,6	0	1	1,85	1,85
43	LM71SVA	1	1	1,66667	1,85	1,85
43	LM71SVB	0,6	0	1	-1,85	-1,85
43	LM71SVB	1	1	1,66667	-1,85	-1,85
43	REINTSUP	0,6	0	1	9,6	9,6
43	REINTSUP	1	1	1,66667	9,6	9,6
43	SISMAO	0,6	0	1	10,53	10,53
43	SISMAO	1	1	1,66667	10,53	10,53
43	SISMAVA	0,6	0	1	5,81	5,81
43	SISMAVA	1	1	1,66667	5,81	5,81
43	SISMAVB	0,6	0	1	-5,81	-5,81
43	SISMAVB	1	1	1,66667	-5,81	-5,81
43	SW2	0,6	0	1	51,15	51,15
43	SW2	1	1	1,66667	51,15	51,15
43	SW2SISO	0,6	0	1	3,06	3,06
43	SW2SISO	1	1	1,66667	3,06	3,06
43	SW2SVA	0,6	0	1	1,52	1,52
43	SW2SVA	1	1	1,66667	1,52	1,52
43	SW2SVB	0,6	0	1	-1,52	-1,52
43	SW2SVB	1	1	1,66667	-1,52	-1,52
44	AVVLM71	1	0	1,66667	10,15	10,15
44	BALLAST	0,2	0	0,33333	14,4	14,4
44	BALLAST	0,8	0,33333	1,33333	14,4	14,4
44	BALLAST	1	1,33333	1,66667	14,4	14,4
44	FRENSW2	0,2	0	0,33333	10,76	10,76
44	FRENSW2	0,8	0,33333	1,33333	10,76	10,76
44	FRENSW2	1	1,33333	1,66667	10,76	10,76
44	LM71C	0,2	0	0,33333	62	62
44	LM71C	0,8	0,33333	1,33333	62	62
44	LM71C	1	1,33333	1,66667	62	62
44	LM71SISO	0,2	0	0,33333	3,71	3,71
44	LM71SISO	0,8	0,33333	1,33333	3,71	3,71
44	LM71SISO	1	1,33333	1,66667	3,71	3,71
44	LM71SVA	0,2	0	0,33333	1,85	1,85
44	LM71SVA	0,8	0,33333	1,33333	1,85	1,85
44	LM71SVA	1	1,33333	1,66667	1,85	1,85
44	LM71SVB	0,2	0	0,33333	-1,85	-1,85
44	LM71SVB	0,8	0,33333	1,33333	-1,85	-1,85
44	LM71SVB	1	1,33333	1,66667	-1,85	-1,85
44	REINTSUP	0,2	0	0,33333	9,6	9,6
44	REINTSUP	0,8	0,33333	1,33333	9,6	9,6
44	REINTSUP	1	1,33333	1,66667	9,6	9,6
44	SISMAO	0,2	0	0,33333	10,53	10,53
44	SISMAO	0,8	0,33333	1,33333	10,53	10,53
44	SISMAO	1	1,33333	1,66667	10,53	10,53
44	SISMAVA	0,2	0	0,33333	5,81	5,81
44	SISMAVA	0,8	0,33333	1,33333	5,81	5,81
44	SISMAVA	1	1,33333	1,66667	5,81	5,81
44	SISMAVB	0,2	0	0,33333	-5,81	-5,81
44	SISMAVB	0,8	0,33333	1,33333	-5,81	-5,81
44	SISMAVB	1	1,33333	1,66667	-5,81	-5,81
44	SW2	0,2	0	0,33333	51,15	51,15
44	SW2	0,8	0,33333	1,33333	51,15	51,15
44	SW2	1	1,33333	1,66667	51,15	51,15
44	SW2SISO	0,2	0	0,33333	3,06	3,06
44	SW2SISO	0,8	0,33333	1,33333	3,06	3,06
44	SW2SISO	1	1,33333	1,66667	3,06	3,06
44	SW2SVA	0,2	0	0,33333	1,52	1,52
44	SW2SVA	0,8	0,33333	1,33333	1,52	1,52
44	SW2SVA	1	1,33333	1,66667	1,52	1,52
44	SW2SVB	0,2	0	0,33333	-1,52	-1,52

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Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
44	SW2SVB	0,8	0,33333	1,33333	-1,52	-1,52
44	SW2SVB	1	1,33333	1,66667	-1,52	-1,52
45	AVVLM71	1	0	1,66667	10,15	10,15
45	BALLAST	0,4	0	0,66667	14,4	14,4
45	BALLAST	1	0,66667	1,66667	14,4	14,4
45	FRENSW2	0,4	0	0,66667	10,76	10,76
45	FRENSW2	1	0,66667	1,66667	10,76	10,76
45	LM71C	0,4	0	0,66667	62	62
45	LM71C	1	0,66667	1,66667	62	62
45	LM71SISO	0,4	0	0,66667	3,71	3,71
45	LM71SISO	1	0,66667	1,66667	3,71	3,71
45	LM71SVA	0,4	0	0,66667	1,85	1,85
45	LM71SVA	1	0,66667	1,66667	1,85	1,85
45	LM71SVB	0,4	0	0,66667	-1,85	-1,85
45	LM71SVB	1	0,66667	1,66667	-1,85	-1,85
45	REINTSUP	0,4	0	0,66667	9,6	9,6
45	REINTSUP	1	0,66667	1,66667	9,6	9,6
45	SISMAO	0,4	0	0,66667	10,53	10,53
45	SISMAO	1	0,66667	1,66667	10,53	10,53
45	SISMAVA	0,4	0	0,66667	5,81	5,81
45	SISMAVA	1	0,66667	1,66667	5,81	5,81
45	SISMAVB	0,4	0	0,66667	-5,81	-5,81
45	SISMAVB	1	0,66667	1,66667	-5,81	-5,81
45	SW2	0,4	0	0,66667	51,15	51,15
45	SW2	1	0,66667	1,66667	51,15	51,15
45	SW2SISO	0,4	0	0,66667	3,06	3,06
45	SW2SISO	1	0,66667	1,66667	3,06	3,06
45	SW2SVA	0,4	0	0,66667	1,52	1,52
45	SW2SVA	1	0,66667	1,66667	1,52	1,52
45	SW2SVB	0,4	0	0,66667	-1,52	-1,52
45	SW2SVB	1	0,66667	1,66667	-1,52	-1,52
46	AVVLM71	1	0	0,15	10,15	10,15
46	BALLAST	1	0	0,15	14,4	14,4
46	FRENSW2	1	0	0,15	10,76	10,76
46	LM71C	1	0	0,15	62	62
46	LM71SISO	1	0	0,15	3,71	3,71
46	LM71SVA	1	0	0,15	1,85	1,85
46	LM71SVB	1	0	0,15	-1,85	-1,85
46	REINTSUP	1	0	0,15	9,6	9,6
46	SISMAO	1	0	0,15	10,53	10,53
46	SISMAVA	1	0	0,15	5,81	5,81
46	SISMAVB	1	0	0,15	-5,81	-5,81
46	SW2	1	0	0,15	51,15	51,15
46	SW2SISO	1	0	0,15	3,06	3,06
46	SW2SVA	1	0	0,15	1,52	1,52
46	SW2SVB	1	0	0,15	-1,52	-1,52
47	AVVLM71	1	0	0,15	10,15	10,15
47	BALLAST	1	0	0,15	14,4	14,4
47	FRENSW2	1	0	0,15	10,76	10,76
47	LM71C	1	0	0,15	62	62
47	LM71SISO	1	0	0,15	3,71	3,71
47	LM71SVA	1	0	0,15	1,85	1,85
47	LM71SVB	1	0	0,15	-1,85	-1,85
47	REINTSUP	1	0	0,15	9,6	9,6
47	SISMAO	1	0	0,15	10,53	10,53
47	SISMAVA	1	0	0,15	5,81	5,81
47	SISMAVB	1	0	0,15	-5,81	-5,81
47	SW2	1	0	0,15	51,15	51,15
47	SW2SISO	1	0	0,15	3,06	3,06
47	SW2SVA	1	0	0,15	1,52	1,52
47	SW2SVB	1	0	0,15	-1,52	-1,52

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Frame	LoadPat	GUID
25	INCRTER	

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

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Frame	LoadPat	GUID
33	SISMAVB	
33	STERRASX	
33	STLM71	
33	STLM71	
33	STSW2	
33	STSW2	
34	SISMAO	
34	SISMAO	
34	SISMAVA	
34	SISMAVA	
34	SISMAVB	
34	SISMAVB	
34	STERRADX	
35	INCRTER	
35	INCRTER	
35	SISMAO	
35	SISMAO	
35	SISMAVA	
35	SISMAVA	
35	SISMAVB	
35	SISMAVB	
35	STERRASX	
35	STLM71	
35	STLM71	
35	STSW2	
35	STSW2	
36	SISMAO	
36	SISMAO	
36	SISMAVA	
36	SISMAVA	
36	SISMAVB	
36	SISMAVB	
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	

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

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Table: Frame Loads - Distributed, Part 3 of 3

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

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		8,33	None
41	GRADTN	Gradient2		-8,33	None
42	TERMP	Temperature	5		None
42	TERMN	Temperature	-15		None
42	GRADTP	Gradient2		8,33	None
42	GRADTN	Gradient2		-8,33	None
43	TERMP	Temperature	5		None
43	TERMN	Temperature	-15		None
43	GRADTP	Gradient2		8,33	None
43	GRADTN	Gradient2		-8,33	None
44	TERMP	Temperature	5		None
44	TERMN	Temperature	-15		None
44	GRADTP	Gradient2		8,33	None
44	GRADTN	Gradient2		-8,33	None
45	TERMP	Temperature	5		None
45	TERMN	Temperature	-15		None
45	GRADTP	Gradient2		8,33	None
45	GRADTN	Gradient2		-8,33	None
46	TERMP	Temperature	5		None
46	TERMN	Temperature	-15		None
46	GRADTP	Gradient2		8,33	None
46	GRADTN	Gradient2		-8,33	None
47	TERMP	Temperature	5		None
47	TERMN	Temperature	-15		None
47	GRADTP	Gradient2		8,33	None
47	GRADTN	Gradient2		-8,33	None

Table: Frame Section Assignments

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	fondazione	fondazione	Default
2	Rectangular	N.A.	fondazione	fondazione	Default
3	Rectangular	N.A.	fondazione	fondazione	Default
4	Rectangular	N.A.	fondazione	fondazione	Default
5	Rectangular	N.A.	fondazione	fondazione	Default
6	Rectangular	N.A.	fondazione	fondazione	Default
7	Rectangular	N.A.	fondazione	fondazione	Default
8	Rectangular	N.A.	fondazione	fondazione	Default
9	Rectangular	N.A.	fondazione	fondazione	Default
10	Rectangular	N.A.	fondazione	fondazione	Default
11	Rectangular	N.A.	fondazione	fondazione	Default
12	Rectangular	N.A.	fondazione	fondazione	Default
13	Rectangular	N.A.	fondazione	fondazione	Default
14	Rectangular	N.A.	fondazione	fondazione	Default
15	Rectangular	N.A.	fondazione	fondazione	Default
16	Rectangular	N.A.	fondazione	fondazione	Default

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Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
17	Rectangular	N.A.	fondazione	fondazione	Default
18	Rectangular	N.A.	fondazione	fondazione	Default
19	Rectangular	N.A.	fondazione	fondazione	Default
20	Rectangular	N.A.	fondazione	fondazione	Default
21	Rectangular	N.A.	fondazione	fondazione	Default
22	Rectangular	N.A.	fondazione	fondazione	Default
23	Rectangular	N.A.	fondazione	fondazione	Default
24	Rectangular	N.A.	fondazione	fondazione	Default
25	Rectangular	N.A.	piedritto	piedritto	Default
26	Rectangular	N.A.	piedritto	piedritto	Default
27	Rectangular	N.A.	piedritto	piedritto	Default
28	Rectangular	N.A.	piedritto	piedritto	Default
29	Rectangular	N.A.	piedritto	piedritto	Default
30	Rectangular	N.A.	piedritto	piedritto	Default
31	Rectangular	N.A.	piedritto	piedritto	Default
32	Rectangular	N.A.	piedritto	piedritto	Default
33	Rectangular	N.A.	piedritto	piedritto	Default
34	Rectangular	N.A.	piedritto	piedritto	Default
35	Rectangular	N.A.	piedritto	piedritto	Default
36	Rectangular	N.A.	piedritto	piedritto	Default
37	Rectangular	N.A.	piedritto	piedritto	Default
38	Rectangular	N.A.	piedritto	piedritto	Default
39	Rectangular	N.A.	piedritto	piedritto	Default
40	Rectangular	N.A.	piedritto	piedritto	Default
41	Rectangular	N.A.	soletta superiore	soletta superiore	Default
42	Rectangular	N.A.	soletta superiore	soletta superiore	Default
43	Rectangular	N.A.	soletta superiore	soletta superiore	Default
44	Rectangular	N.A.	soletta superiore	soletta superiore	Default
45	Rectangular	N.A.	soletta superiore	soletta superiore	Default
46	Rectangular	N.A.	soletta superiore	soletta superiore	Default
47	Rectangular	N.A.	soletta superiore	soletta superiore	Default

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

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

SectionName	Material	Shape	t3 m	t2 m	Area m2	TorsConst m4
fondazione	C25/30	Rectangular	0,7	1	0,7	0,064921
piedritto	C28/35	Rectangular	0,6	1	0,6	0,045078
soletta superiore	C28/35	Rectangular	0,6	1	0,6	0,045078

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	0,028583	0,058333	0	0,583333	0,583333	0,081667	0,116667
piedritto	0,018	0,05	0	0,5	0,5	0,06	0,1
soletta superiore	0,018	0,05	0	0,5	0,5	0,06	0,1

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	0,1225	0,175	0,202073	0,288675	Yes	No	Blue
piedritto	0,09	0,15	0,173205	0,288675	Yes	No	Yellow
soletta superiore	0,09	0,15	0,173205	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	97,971	9,99	No	1	1	1	1
piedritto	196,442	20,03	No	1	1	1	1
soletta superiore	83,975	8,56	No	1	1	1	1



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

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

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

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

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

SectionName	Notes
fondazione	Added 01/01/2018 00:01:03
piedritto	Added 01/01/2018 00:01:03
soletta superiore	Added 01/01/2018 00:01:03

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	-2,8	0	0	Yes	-2,8
2	GLOBAL	Cartesian	-2,65	0	0	Yes	-2,65
3	GLOBAL	Cartesian	-2,5	0	0	Yes	-2,5
4	GLOBAL	Cartesian	-2,25	0	0	No	-2,25
5	GLOBAL	Cartesian	-2	0	0	No	-2
6	GLOBAL	Cartesian	-1,75	0	0	No	-1,75
7	GLOBAL	Cartesian	-1,5	0	0	No	-1,5
8	GLOBAL	Cartesian	-1,25	0	0	No	-1,25
9	GLOBAL	Cartesian	-1	0	0	No	-1
10	GLOBAL	Cartesian	-0,75	0	0	No	-0,75
11	GLOBAL	Cartesian	-0,5	0	0	No	-0,5
12	GLOBAL	Cartesian	-0,25	0	0	No	-0,25
13	GLOBAL	Cartesian	0	0	0	No	0
14	GLOBAL	Cartesian	0,25	0	0	No	0,25
15	GLOBAL	Cartesian	0,5	0	0	No	0,5
16	GLOBAL	Cartesian	0,75	0	0	No	0,75
17	GLOBAL	Cartesian	1	0	0	No	1
18	GLOBAL	Cartesian	1,25	0	0	No	1,25
19	GLOBAL	Cartesian	1,5	0	0	No	1,5
20	GLOBAL	Cartesian	1,75	0	0	No	1,75
21	GLOBAL	Cartesian	2	0	0	No	2
22	GLOBAL	Cartesian	2,25	0	0	No	2,25
23	GLOBAL	Cartesian	2,5	0	0	Yes	2,5
24	GLOBAL	Cartesian	2,65	0	0	Yes	2,65
25	GLOBAL	Cartesian	2,8	0	0	Yes	2,8
26	GLOBAL	Cartesian	-2,8	0	0,175	Yes	-2,8
27	GLOBAL	Cartesian	2,8	0	0,175	Yes	2,8
28	GLOBAL	Cartesian	-2,8	0	0,35	Yes	-2,8
29	GLOBAL	Cartesian	2,8	0	0,35	Yes	2,8
30	GLOBAL	Cartesian	-2,8	0	1,825	No	-2,8
31	GLOBAL	Cartesian	2,8	0	1,825	No	2,8
32	GLOBAL	Cartesian	-2,8	0	3,3	No	-2,8
33	GLOBAL	Cartesian	2,8	0	3,3	No	2,8
34	GLOBAL	Cartesian	-2,8	0	4,775	No	-2,8
35	GLOBAL	Cartesian	2,8	0	4,775	No	2,8
36	GLOBAL	Cartesian	-2,8	0	6,25	Yes	-2,8
37	GLOBAL	Cartesian	2,8	0	6,25	Yes	2,8
38	GLOBAL	Cartesian	-2,8	0	6,4	Yes	-2,8
39	GLOBAL	Cartesian	2,8	0	6,4	Yes	2,8
40	GLOBAL	Cartesian	-2,8	0	6,55	Yes	-2,8
41	GLOBAL	Cartesian	-2,65	0	6,55	Yes	-2,65
42	GLOBAL	Cartesian	-2,5	0	6,55	Yes	-2,5
43	GLOBAL	Cartesian	-0,83333	0	6,55	No	-0,83333
44	GLOBAL	Cartesian	0,83333	0	6,55	No	0,83333
45	GLOBAL	Cartesian	2,5	0	6,55	Yes	2,5
46	GLOBAL	Cartesian	2,65	0	6,55	Yes	2,65
47	GLOBAL	Cartesian	2,8	0	6,55	Yes	2,8

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Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0	0	
2	0	0	
3	0	0	
4	0	0	
5	0	0	
6	0	0	
7	0	0	
8	0	0	
9	0	0	
10	0	0	
11	0	0	
12	0	0	
13	0	0	
14	0	0	
15	0	0	
16	0	0	
17	0	0	
18	0	0	
19	0	0	
20	0	0	
21	0	0	
22	0	0	
23	0	0	
24	0	0	
25	0	0	
26	0	0,175	
27	0	0,175	
28	0	0,35	
29	0	0,35	
30	0	1,825	
31	0	1,825	
32	0	3,3	
33	0	3,3	
34	0	4,775	
35	0	4,775	
36	0	6,25	
37	0	6,25	
38	0	6,4	
39	0	6,4	
40	0	6,55	
41	0	6,55	
42	0	6,55	
43	0	6,55	
44	0	6,55	
45	0	6,55	
46	0	6,55	
47	0	6,55	

Table: Joint Displacements

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
1	PP	LinStatic	8,906E-07	0	-0,01382	0	-0,00023	0
1	REINTSUP	LinStatic	-8,623E-08	0	-0,001987	0	-5,3E-05	0
1	BALLAST	LinStatic	-1,293E-07	0	-0,00298	0	-7,9E-05	0
1	STERRASX	LinStatic	0,093685	0	0,025473	0	0,009516	0
1	STERRADX	LinStatic	-0,093663	0	-0,025173	0	-0,009193	0
1	TERMP	LinStatic	-1,428E-07	0	-1,2E-05	0	-1,2E-05	0
1	TERMN	LinStatic	4,283E-07	0	3,5E-05	0	3,7E-05	0
1	GRADTP	LinStatic	7,088E-07	0	2,2E-05	0	2,4E-05	0
1	GRADTN	LinStatic	-7,088E-07	0	-2,2E-05	0	-2,4E-05	0
1	LM71C	LinStatic	-5,569E-07	0	-0,012831	0	-0,000341	0
1	STLM71	LinStatic	0,050396	0	0,01782	0	0,006626	0
1	AVVLM71	LinStatic	0,020301	0	0,014283	0	0,005242	0
1	SW2	LinStatic	-4,595E-07	0	-0,010586	0	-0,000281	0
1	STSW2	LinStatic	0,041575	0	0,014701	0	0,005466	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
1	FRENSW2	LinStatic	0,021521	0	0,015141	0	0,005557	0
1	SERP	LinStatic	0	0	0	0	0	0
1	INCRTER	LinStatic	0,110992	0	0,039246	0	0,014594	0
1	LM71SISO	LinStatic	0,00742	0	0,005221	0	0,001916	0
1	SW2SISO	LinStatic	0,00612	0	0,004306	0	0,00158	0
1	SISMAO	LinStatic	0,040011	0	0,02149	0	0,007899	0
1	LM71SVA	LinStatic	1,662E-08	0	0,000383	0	1E-05	0
1	SW2SVA	LinStatic	1,365E-08	0	0,000315	0	8,349E-06	0
1	SISMAVA	LinStatic	-1,011E-07	0	0,002281	0	5,4E-05	0
1	LM71SVB	LinStatic	-1,662E-08	0	-0,000383	0	-1E-05	0
1	SW2SVB	LinStatic	-1,365E-08	0	-0,000315	0	-8,349E-06	0
1	SISMAVB	LinStatic	1,011E-07	0	-0,002281	0	-5,4E-05	0
2	PP	LinStatic	8,429E-07	0	-0,013782	0	-0,000237	0
2	REINTSUP	LinStatic	-8,161E-08	0	-0,001978	0	-5,4E-05	0
2	BALLAST	LinStatic	-1,224E-07	0	-0,002967	0	-8,1E-05	0
2	STERRASX	LinStatic	0,093683	0	0,024049	0	0,00947	0
2	STERRADX	LinStatic	-0,093663	0	-0,023796	0	-0,009164	0
2	TERMP	LinStatic	-1,351E-07	0	-9,703E-06	0	-1,2E-05	0
2	TERMN	LinStatic	4,053E-07	0	2,9E-05	0	3,5E-05	0
2	GRADTP	LinStatic	6,708E-07	0	1,9E-05	0	2,3E-05	0
2	GRADTN	LinStatic	-6,708E-07	0	-1,9E-05	0	-2,3E-05	0
2	LM71C	LinStatic	-5,271E-07	0	-0,012776	0	-0,000347	0
2	STLM71	LinStatic	0,050395	0	0,016827	0	0,006597	0
2	AVVLM71	LinStatic	0,020301	0	0,013497	0	0,005225	0
2	SW2	LinStatic	-4,348E-07	0	-0,01054	0	-0,000286	0
2	STSW2	LinStatic	0,041575	0	0,013882	0	0,005442	0
2	FRENSW2	LinStatic	0,021521	0	0,014308	0	0,005539	0
2	SERP	LinStatic	0	0	0	0	0	0
2	INCRTER	LinStatic	0,110991	0	0,037061	0	0,014529	0
2	LM71SISO	LinStatic	0,00742	0	0,004933	0	0,00191	0
2	SW2SISO	LinStatic	0,00612	0	0,004069	0	0,001575	0
2	SISMAO	LinStatic	0,04001	0	0,020306	0	0,007873	0
2	LM71SVA	LinStatic	1,573E-08	0	0,000381	0	1E-05	0
2	SW2SVA	LinStatic	1,292E-08	0	0,000313	0	8,506E-06	0
2	SISMAVA	LinStatic	-9,569E-08	0	0,002272	0	5,5E-05	0
2	LM71SVB	LinStatic	-1,573E-08	0	-0,000381	0	-1E-05	0
2	SW2SVB	LinStatic	-1,292E-08	0	-0,000313	0	-8,506E-06	0
2	SISMAVB	LinStatic	9,569E-08	0	-0,002272	0	-5,5E-05	0
3	PP	LinStatic	7,951E-07	0	-0,013744	0	-0,000242	0
3	REINTSUP	LinStatic	-7,699E-08	0	-0,00197	0	-5,4E-05	0
3	BALLAST	LinStatic	-1,155E-07	0	-0,002955	0	-8,1E-05	0
3	STERRASX	LinStatic	0,093682	0	0,022631	0	0,009423	0
3	STERRADX	LinStatic	-0,093663	0	-0,022423	0	-0,009135	0
3	TERMP	LinStatic	-1,275E-07	0	-7,996E-06	0	-1,1E-05	0
3	TERMN	LinStatic	3,824E-07	0	2,4E-05	0	3,3E-05	0
3	GRADTP	LinStatic	6,328E-07	0	1,5E-05	0	2,1E-05	0
3	GRADTN	LinStatic	-6,328E-07	0	-1,5E-05	0	-2,1E-05	0
3	LM71C	LinStatic	-4,972E-07	0	-0,012721	0	-0,000349	0
3	STLM71	LinStatic	0,050394	0	0,01584	0	0,006567	0
3	AVVLM71	LinStatic	0,020301	0	0,012714	0	0,005209	0
3	SW2	LinStatic	-4,102E-07	0	-0,010495	0	-0,000288	0
3	STSW2	LinStatic	0,041574	0	0,013067	0	0,005418	0
3	FRENSW2	LinStatic	0,021521	0	0,013478	0	0,005522	0
3	SERP	LinStatic	0	0	0	0	0	0
3	INCRTER	LinStatic	0,110989	0	0,034886	0	0,014463	0
3	LM71SISO	LinStatic	0,00742	0	0,004647	0	0,001904	0
3	SW2SISO	LinStatic	0,00612	0	0,003833	0	0,00157	0
3	SISMAO	LinStatic	0,04001	0	0,019127	0	0,007846	0
3	LM71SVA	LinStatic	1,484E-08	0	0,00038	0	1E-05	0
3	SW2SVA	LinStatic	1,219E-08	0	0,000312	0	8,562E-06	0
3	SISMAVA	LinStatic	-9,027E-08	0	0,002263	0	5,6E-05	0
3	LM71SVB	LinStatic	-1,484E-08	0	-0,00038	0	-1E-05	0
3	SW2SVB	LinStatic	-1,219E-08	0	-0,000312	0	-8,562E-06	0
3	SISMAVB	LinStatic	9,027E-08	0	-0,002263	0	-5,6E-05	0
4	PP	LinStatic	7,156E-07	0	-0,013679	0	-0,000242	0
4	REINTSUP	LinStatic	-6,929E-08	0	-0,001955	0	-5,3E-05	0
4	BALLAST	LinStatic	-1,039E-07	0	-0,002933	0	-8E-05	0
4	STERRASX	LinStatic	0,093679	0	0,020286	0	0,009345	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
4	STERRADX	LinStatic	-0,093662	0	-0,020146	0	-0,009086	0
4	TERMP	LinStatic	-1,147E-07	0	-5,373E-06	0	-9,937E-06	0
4	TERMN	LinStatic	3,442E-07	0	1,6E-05	0	3E-05	0
4	GRADTP	LinStatic	5,696E-07	0	1E-05	0	1,9E-05	0
4	GRADTN	LinStatic	-5,696E-07	0	-1E-05	0	-1,9E-05	0
4	LM71C	LinStatic	-4,475E-07	0	-0,012629	0	-0,000345	0
4	STLM71	LinStatic	0,050393	0	0,014204	0	0,006517	0
4	AVVLM71	LinStatic	0,020301	0	0,011416	0	0,005181	0
4	SW2	LinStatic	-3,692E-07	0	-0,010419	0	-0,000284	0
4	STSW2	LinStatic	0,041573	0	0,011718	0	0,005377	0
4	FRENSW2	LinStatic	0,021521	0	0,012102	0	0,005492	0
4	SERP	LinStatic	0	0	0	0	0	0
4	INCRTER	LinStatic	0,110987	0	0,031284	0	0,014354	0
4	LM71SISO	LinStatic	0,00742	0	0,004173	0	0,001894	0
4	SW2SISO	LinStatic	0,00612	0	0,003442	0	0,001562	0
4	SISMAO	LinStatic	0,040009	0	0,017171	0	0,007801	0
4	LM71SVA	LinStatic	1,335E-08	0	0,000377	0	1E-05	0
4	SW2SVA	LinStatic	1,097E-08	0	0,00031	0	8,45E-06	0
4	SISMAVA	LinStatic	-8,124E-08	0	0,002248	0	5,6E-05	0
4	LM71SVB	LinStatic	-1,335E-08	0	-0,000377	0	-1E-05	0
4	SW2SVB	LinStatic	-1,097E-08	0	-0,00031	0	-8,45E-06	0
4	SISMAVB	LinStatic	8,124E-08	0	-0,002248	0	-5,6E-05	0
5	PP	LinStatic	6,361E-07	0	-0,013616	0	-0,000235	0
5	REINTSUP	LinStatic	-6,159E-08	0	-0,001942	0	-5,1E-05	0
5	BALLAST	LinStatic	-9,239E-08	0	-0,002913	0	-7,7E-05	0
5	STERRASX	LinStatic	0,093677	0	0,017961	0	0,009269	0
5	STERRADX	LinStatic	-0,093662	0	-0,017882	0	-0,009038	0
5	TERMP	LinStatic	-1,02E-07	0	-3,028E-06	0	-8,825E-06	0
5	TERMN	LinStatic	3,059E-07	0	9,085E-06	0	2,6E-05	0
5	GRADTP	LinStatic	5,063E-07	0	5,847E-06	0	1,7E-05	0
5	GRADTN	LinStatic	-5,063E-07	0	-5,847E-06	0	-1,7E-05	0
5	LM71C	LinStatic	-3,978E-07	0	-0,01254	0	-0,00033	0
5	STLM71	LinStatic	0,050392	0	0,012582	0	0,006469	0
5	AVVLM71	LinStatic	0,0203	0	0,010124	0	0,005152	0
5	SW2	LinStatic	-3,282E-07	0	-0,010346	0	-0,000273	0
5	STSW2	LinStatic	0,041572	0	0,01038	0	0,005337	0
5	FRENSW2	LinStatic	0,02152	0	0,010733	0	0,005462	0
5	SERP	LinStatic	0	0	0	0	0	0
5	INCRTER	LinStatic	0,110985	0	0,027711	0	0,014247	0
5	LM71SISO	LinStatic	0,00742	0	0,003701	0	0,001883	0
5	SW2SISO	LinStatic	0,00612	0	0,003052	0	0,001553	0
5	SISMAO	LinStatic	0,040009	0	0,015227	0	0,007756	0
5	LM71SVA	LinStatic	1,187E-08	0	0,000374	0	9,861E-06	0
5	SW2SVA	LinStatic	9,752E-09	0	0,000307	0	8,102E-06	0
5	SISMAVA	LinStatic	-7,222E-08	0	0,002233	0	5,4E-05	0
5	LM71SVB	LinStatic	-1,187E-08	0	-0,000374	0	-9,861E-06	0
5	SW2SVB	LinStatic	-9,752E-09	0	-0,000307	0	-8,102E-06	0
5	SISMAVB	LinStatic	7,222E-08	0	-0,002233	0	-5,4E-05	0
6	PP	LinStatic	5,566E-07	0	-0,013556	0	-0,00022	0
6	REINTSUP	LinStatic	-5,389E-08	0	-0,001929	0	-4,8E-05	0
6	BALLAST	LinStatic	-8,084E-08	0	-0,002893	0	-7,1E-05	0
6	STERRASX	LinStatic	0,093675	0	0,015655	0	0,009196	0
6	STERRADX	LinStatic	-0,093662	0	-0,01563	0	-0,008994	0
6	TERMP	LinStatic	-8,923E-08	0	-9,618E-07	0	-7,716E-06	0
6	TERMN	LinStatic	2,677E-07	0	2,885E-06	0	2,3E-05	0
6	GRADTP	LinStatic	4,43E-07	0	1,857E-06	0	1,5E-05	0
6	GRADTN	LinStatic	-4,43E-07	0	-1,857E-06	0	-1,5E-05	0
6	LM71C	LinStatic	-3,481E-07	0	-0,012457	0	-0,000308	0
6	STLM71	LinStatic	0,050391	0	0,010972	0	0,006422	0
6	AVVLM71	LinStatic	0,0203	0	0,00884	0	0,005125	0
6	SW2	LinStatic	-2,872E-07	0	-0,010277	0	-0,000254	0
6	STSW2	LinStatic	0,041572	0	0,009052	0	0,005298	0
6	FRENSW2	LinStatic	0,02152	0	0,009372	0	0,005433	0
6	SERP	LinStatic	0	0	0	0	0	0
6	INCRTER	LinStatic	0,110983	0	0,024165	0	0,014144	0
6	LM71SISO	LinStatic	0,00742	0	0,003231	0	0,001873	0
6	SW2SISO	LinStatic	0,00612	0	0,002665	0	0,001545	0
6	SISMAO	LinStatic	0,040008	0	0,013295	0	0,007713	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
6	LM71SVA	LinStatic	1,039E-08	0	0,000372	0	9,183E-06	0
6	SW2SVA	LinStatic	8,533E-09	0	0,000305	0	7,545E-06	0
6	SISMAVA	LinStatic	-6,319E-08	0	0,00222	0	5,1E-05	0
6	LM71SVB	LinStatic	-1,039E-08	0	-0,000372	0	-9,183E-06	0
6	SW2SVB	LinStatic	-8,533E-09	0	-0,000305	0	-7,545E-06	0
6	SISMAVB	LinStatic	6,319E-08	0	-0,00222	0	-5,1E-05	0
7	PP	LinStatic	4,771E-07	0	-0,013501	0	-0,0002	0
7	REINTSUP	LinStatic	-4,619E-08	0	-0,001917	0	-4,3E-05	0
7	BALLAST	LinStatic	-6,929E-08	0	-0,002875	0	-6,4E-05	0
7	STERRASX	LinStatic	0,093674	0	0,013367	0	0,009128	0
7	STERRADX	LinStatic	-0,093662	0	-0,013389	0	-0,008955	0
7	TERMP	LinStatic	-7,648E-08	0	8,277E-07	0	-6,608E-06	0
7	TERMN	LinStatic	2,294E-07	0	-2,483E-06	0	2E-05	0
7	GRADTP	LinStatic	3,797E-07	0	-1,598E-06	0	1,3E-05	0
7	GRADTN	LinStatic	-3,797E-07	0	1,598E-06	0	-1,3E-05	0
7	LM71C	LinStatic	-2,983E-07	0	-0,01238	0	-0,000278	0
7	STLM71	LinStatic	0,05039	0	0,009374	0	0,006379	0
7	AVVLM71	LinStatic	0,0203	0	0,007563	0	0,0051	0
7	SW2	LinStatic	-2,461E-07	0	-0,010214	0	-0,000229	0
7	STSW2	LinStatic	0,041571	0	0,007733	0	0,005262	0
7	FRENSW2	LinStatic	0,02152	0	0,008018	0	0,005407	0
7	SERP	LinStatic	0	0	0	0	0	0
7	INCRTER	LinStatic	0,110981	0	0,020645	0	0,014049	0
7	LM71SISO	LinStatic	0,00742	0	0,002764	0	0,001864	0
7	SW2SISO	LinStatic	0,00612	0	0,00228	0	0,001538	0
7	SISMAO	LinStatic	0,040008	0	0,011373	0	0,007674	0
7	LM71SVA	LinStatic	8,902E-09	0	0,000369	0	8,282E-06	0
7	SW2SVA	LinStatic	7,314E-09	0	0,000304	0	6,805E-06	0
7	SISMAVA	LinStatic	-5,416E-08	0	0,002207	0	4,6E-05	0
7	LM71SVB	LinStatic	-8,902E-09	0	-0,000369	0	-8,282E-06	0
7	SW2SVB	LinStatic	-7,314E-09	0	-0,000304	0	-6,805E-06	0
7	SISMAVB	LinStatic	5,416E-08	0	-0,002207	0	-4,6E-05	0
8	PP	LinStatic	3,976E-07	0	-0,013452	0	-0,000174	0
8	REINTSUP	LinStatic	-3,85E-08	0	-0,001906	0	-3,7E-05	0
8	BALLAST	LinStatic	-5,774E-08	0	-0,00286	0	-5,6E-05	0
8	STERRASX	LinStatic	0,093672	0	0,011096	0	0,009066	0
8	STERRADX	LinStatic	-0,093662	0	-0,011157	0	-0,008922	0
8	TERMP	LinStatic	-6,373E-08	0	2,341E-06	0	-5,503E-06	0
8	TERMN	LinStatic	1,912E-07	0	-7,022E-06	0	1,7E-05	0
8	GRADTP	LinStatic	3,164E-07	0	-4,519E-06	0	1,1E-05	0
8	GRADTN	LinStatic	-3,164E-07	0	4,519E-06	0	-1,1E-05	0
8	LM71C	LinStatic	-2,486E-07	0	-0,012312	0	-0,000241	0
8	STLM71	LinStatic	0,05039	0	0,007786	0	0,00634	0
8	AVVLM71	LinStatic	0,0203	0	0,006292	0	0,005078	0
8	SW2	LinStatic	-2,051E-07	0	-0,010158	0	-0,000199	0
8	STSW2	LinStatic	0,04157	0	0,006423	0	0,00523	0
8	FRENSW2	LinStatic	0,02152	0	0,006671	0	0,005383	0
8	SERP	LinStatic	0	0	0	0	0	0
8	INCRTER	LinStatic	0,110979	0	0,017148	0	0,013963	0
8	LM71SISO	LinStatic	0,00742	0	0,0023	0	0,001856	0
8	SW2SISO	LinStatic	0,00612	0	0,001897	0	0,001531	0
8	SISMAO	LinStatic	0,040008	0	0,009462	0	0,007639	0
8	LM71SVA	LinStatic	7,418E-09	0	0,000367	0	7,191E-06	0
8	SW2SVA	LinStatic	6,095E-09	0	0,000302	0	5,908E-06	0
8	SISMAVA	LinStatic	-4,514E-08	0	0,002196	0	4E-05	0
8	LM71SVB	LinStatic	-7,418E-09	0	-0,000367	0	-7,191E-06	0
8	SW2SVB	LinStatic	-6,095E-09	0	-0,000302	0	-5,908E-06	0
8	SISMAVB	LinStatic	4,514E-08	0	-0,002196	0	-4E-05	0
9	PP	LinStatic	3,181E-07	0	-0,01341	0	-0,000145	0
9	REINTSUP	LinStatic	-3,08E-08	0	-0,001898	0	-3,1E-05	0
9	BALLAST	LinStatic	-4,619E-08	0	-0,002846	0	-4,6E-05	0
9	STERRASX	LinStatic	0,09367	0	0,00884	0	0,009011	0
9	STERRADX	LinStatic	-0,093663	0	-0,008934	0	-0,008896	0
9	TERMP	LinStatic	-5,099E-08	0	3,578E-06	0	-4,4E-06	0
9	TERMN	LinStatic	1,53E-07	0	-1,1E-05	0	1,3E-05	0
9	GRADTP	LinStatic	2,531E-07	0	-6,907E-06	0	8,494E-06	0
9	GRADTN	LinStatic	-2,531E-07	0	6,907E-06	0	-8,494E-06	0
9	LM71C	LinStatic	-1,989E-07	0	-0,012255	0	-0,000199	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
9	STLM71	LinStatic	0,050389	0	0,006208	0	0,006305	0
9	AVVLM71	LinStatic	0,0203	0	0,005027	0	0,005059	0
9	SW2	LinStatic	-1,641E-07	0	-0,01011	0	-0,000164	0
9	STSW2	LinStatic	0,04157	0	0,005121	0	0,005202	0
9	FRENSW2	LinStatic	0,02152	0	0,005329	0	0,005363	0
9	SERP	LinStatic	0	0	0	0	0	0
9	INCRTER	LinStatic	0,110977	0	0,013672	0	0,013887	0
9	LM71SISO	LinStatic	0,00742	0	0,001837	0	0,001849	0
9	SW2SISO	LinStatic	0,00612	0	0,001516	0	0,001525	0
9	SISMAO	LinStatic	0,040007	0	0,007558	0	0,007609	0
9	LM71SVA	LinStatic	5,935E-09	0	0,000366	0	5,942E-06	0
9	SW2SVA	LinStatic	4,876E-09	0	0,0003	0	4,882E-06	0
9	SISMAVA	LinStatic	-3,611E-08	0	0,002186	0	3,3E-05	0
9	LM71SVB	LinStatic	-5,935E-09	0	-0,000366	0	-5,942E-06	0
9	SW2SVB	LinStatic	-4,876E-09	0	-0,0003	0	-4,882E-06	0
9	SISMAVB	LinStatic	3,611E-08	0	-0,002186	0	-3,3E-05	0
10	PP	LinStatic	2,385E-07	0	-0,013376	0	-0,000112	0
10	REINTSUP	LinStatic	-2,31E-08	0	-0,00189	0	-2,4E-05	0
10	BALLAST	LinStatic	-3,465E-08	0	-0,002836	0	-3,6E-05	0
10	STERRASX	LinStatic	0,093669	0	0,006597	0	0,008964	0
10	STERRADX	LinStatic	-0,093663	0	-0,006716	0	-0,008878	0
10	TERMP	LinStatic	-3,824E-08	0	4,539E-06	0	-3,298E-06	0
10	TERMN	LinStatic	1,147E-07	0	-1,4E-05	0	9,894E-06	0
10	GRADTP	LinStatic	1,898E-07	0	-8,763E-06	0	6,367E-06	0
10	GRADTN	LinStatic	-1,898E-07	0	8,763E-06	0	-6,367E-06	0
10	LM71C	LinStatic	-1,492E-07	0	-0,012209	0	-0,000153	0
10	STLM71	LinStatic	0,050388	0	0,004638	0	0,006276	0
10	AVVLM71	LinStatic	0,0203	0	0,003766	0	0,005044	0
10	SW2	LinStatic	-1,231E-07	0	-0,010073	0	-0,000126	0
10	STSW2	LinStatic	0,041569	0	0,003826	0	0,005178	0
10	FRENSW2	LinStatic	0,021519	0	0,003992	0	0,005347	0
10	SERP	LinStatic	0	0	0	0	0	0
10	INCRTER	LinStatic	0,110976	0	0,010215	0	0,013823	0
10	LM71SISO	LinStatic	0,00742	0	0,001377	0	0,001843	0
10	SW2SISO	LinStatic	0,00612	0	0,001135	0	0,001521	0
10	SISMAO	LinStatic	0,040007	0	0,005662	0	0,007584	0
10	LM71SVA	LinStatic	4,451E-09	0	0,000364	0	4,567E-06	0
10	SW2SVA	LinStatic	3,657E-09	0	0,000299	0	3,752E-06	0
10	SISMAVA	LinStatic	-2,708E-08	0	0,002178	0	2,5E-05	0
10	LM71SVB	LinStatic	-4,451E-09	0	-0,000364	0	-4,567E-06	0
10	SW2SVB	LinStatic	-3,657E-09	0	-0,000299	0	-3,752E-06	0
10	SISMAVB	LinStatic	2,708E-08	0	-0,002178	0	-2,5E-05	0
11	PP	LinStatic	1,59E-07	0	-0,013352	0	-7,6E-05	0
11	REINTSUP	LinStatic	-1,54E-08	0	-0,001885	0	-1,6E-05	0
11	BALLAST	LinStatic	-2,31E-08	0	-0,002828	0	-2,4E-05	0
11	STERRASX	LinStatic	0,093668	0	0,004366	0	0,008927	0
11	STERRADX	LinStatic	-0,093664	0	-0,004502	0	-0,008869	0
11	TERMP	LinStatic	-2,549E-08	0	5,225E-06	0	-2,198E-06	0
11	TERMN	LinStatic	7,648E-08	0	-1,6E-05	0	6,594E-06	0
11	GRADTP	LinStatic	1,266E-07	0	-1E-05	0	4,243E-06	0
11	GRADTN	LinStatic	-1,266E-07	0	1E-05	0	-4,243E-06	0
11	LM71C	LinStatic	-9,945E-08	0	-0,012176	0	-0,000104	0
11	STLM71	LinStatic	0,050388	0	0,003075	0	0,006253	0
11	AVVLM71	LinStatic	0,020299	0	0,002509	0	0,005032	0
11	SW2	LinStatic	-8,204E-08	0	-0,010045	0	-8,6E-05	0
11	STSW2	LinStatic	0,041569	0	0,002537	0	0,005159	0
11	FRENSW2	LinStatic	0,021519	0	0,00266	0	0,005335	0
11	SERP	LinStatic	0	0	0	0	0	0
11	INCRTER	LinStatic	0,110975	0	0,006772	0	0,013772	0
11	LM71SISO	LinStatic	0,00742	0	0,000917	0	0,001839	0
11	SW2SISO	LinStatic	0,00612	0	0,000756	0	0,001517	0
11	SISMAO	LinStatic	0,040007	0	0,003772	0	0,007567	0
11	LM71SVA	LinStatic	2,967E-09	0	0,000363	0	3,097E-06	0
11	SW2SVA	LinStatic	2,438E-09	0	0,000299	0	2,545E-06	0
11	SISMAVA	LinStatic	-1,805E-08	0	0,002173	0	1,7E-05	0
11	LM71SVB	LinStatic	-2,967E-09	0	-0,000363	0	-3,097E-06	0
11	SW2SVB	LinStatic	-2,438E-09	0	-0,000299	0	-2,545E-06	0
11	SISMAVB	LinStatic	1,805E-08	0	-0,002173	0	-1,7E-05	0

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			m	m	m	Radians	Radians	Radians
12	PP	LinStatic	7,951E-08	0	-0,013337	0	-3,8E-05	0
12	REINTSUP	LinStatic	-7,699E-09	0	-0,001882	0	-8,118E-06	0
12	BALLAST	LinStatic	-1,155E-08	0	-0,002823	0	-1,2E-05	0
12	STERRASX	LinStatic	0,093667	0	0,002142	0	0,008898	0
12	STERRADX	LinStatic	-0,093665	0	-0,002289	0	-0,008869	0
12	TERMP	LinStatic	-1,275E-08	0	5,637E-06	0	-1,099E-06	0
12	TERMN	LinStatic	3,824E-08	0	-1,7E-05	0	3,296E-06	0
12	GRADTP	LinStatic	6,328E-08	0	-1,1E-05	0	2,121E-06	0
12	GRADTN	LinStatic	-6,328E-08	0	1,1E-05	0	-2,121E-06	0
12	LM71C	LinStatic	-4,972E-08	0	-0,012155	0	-5,2E-05	0
12	STLM71	LinStatic	0,050387	0	0,001517	0	0,006236	0
12	AVVLM71	LinStatic	0,020299	0	0,001254	0	0,005025	0
12	SW2	LinStatic	-4,102E-08	0	-0,010028	0	-4,3E-05	0
12	STSW2	LinStatic	0,041568	0	0,001251	0	0,005145	0
12	FRENSW2	LinStatic	0,021519	0	0,001329	0	0,005327	0
12	SERP	LinStatic	0	0	0	0	0	0
12	INCRTER	LinStatic	0,110973	0	0,00334	0	0,013735	0
12	LM71SISO	LinStatic	0,00742	0	0,000458	0	0,001837	0
12	SW2SISO	LinStatic	0,00612	0	0,000378	0	0,001515	0
12	SISMAO	LinStatic	0,040007	0	0,001885	0	0,007556	0
12	LM71SVA	LinStatic	1,484E-09	0	0,000363	0	1,564E-06	0
12	SW2SVA	LinStatic	1,219E-09	0	0,000298	0	1,285E-06	0
12	SISMAVA	LinStatic	-9,027E-09	0	0,002169	0	8,744E-06	0
12	LM71SVB	LinStatic	-1,484E-09	0	-0,000363	0	-1,564E-06	0
12	SW2SVB	LinStatic	-1,219E-09	0	-0,000298	0	-1,285E-06	0
12	SISMAVB	LinStatic	9,027E-09	0	-0,002169	0	-8,744E-06	0
13	PP	LinStatic	-9,753E-15	0	-0,013332	0	1,522E-14	0
13	REINTSUP	LinStatic	-1,401E-15	0	-0,001881	0	2,202E-15	0
13	BALLAST	LinStatic	-2,101E-15	0	-0,002822	0	3,303E-15	0
13	STERRASX	LinStatic	0,093666	0	-7,5E-05	0	0,008879	0
13	STERRADX	LinStatic	-0,093666	0	-7,5E-05	0	-0,008879	0
13	TERMP	LinStatic	-8,94E-16	0	5,774E-06	0	-2,091E-16	0
13	TERMN	LinStatic	2,483E-15	0	-1,7E-05	0	5,774E-16	0
13	GRADTP	LinStatic	-2,13E-17	0	-1,1E-05	0	-4,092E-17	0
13	GRADTN	LinStatic	2,13E-17	0	1,1E-05	0	4,092E-17	0
13	LM71C	LinStatic	-9,052E-15	0	-0,012149	0	1,422E-14	0
13	STLM71	LinStatic	0,050387	0	-3,8E-05	0	0,006226	0
13	AVVLM71	LinStatic	0,020299	0	-1,317E-14	0	0,005023	0
13	SW2	LinStatic	-7,465E-15	0	-0,010023	0	1,173E-14	0
13	STSW2	LinStatic	0,041568	0	-3,1E-05	0	0,005136	0
13	FRENSW2	LinStatic	0,021519	0	-1,396E-14	0	0,005325	0
13	SERP	LinStatic	0	0	0	0	0	0
13	INCRTER	LinStatic	0,110972	0	-8,3E-05	0	0,013712	0
13	LM71SISO	LinStatic	0,00742	0	-4,813E-15	0	0,001836	0
13	SW2SISO	LinStatic	0,00612	0	-3,969E-15	0	0,001514	0
13	SISMAO	LinStatic	0,040007	0	-1,918E-14	0	0,007552	0
13	LM71SVA	LinStatic	2,7E-16	0	0,000362	0	-4,244E-16	0
13	SW2SVA	LinStatic	2,219E-16	0	0,000298	0	-3,486E-16	0
13	SISMAVA	LinStatic	1,618E-15	0	0,002168	0	-2,518E-15	0
13	LM71SVB	LinStatic	-2,7E-16	0	-0,000362	0	4,244E-16	0
13	SW2SVB	LinStatic	-2,219E-16	0	-0,000298	0	3,486E-16	0
13	SISMAVB	LinStatic	-1,618E-15	0	-0,002168	0	2,518E-15	0
14	PP	LinStatic	-7,951E-08	0	-0,013337	0	3,8E-05	0
14	REINTSUP	LinStatic	7,699E-09	0	-0,001882	0	8,118E-06	0
14	BALLAST	LinStatic	1,155E-08	0	-0,002823	0	1,2E-05	0
14	STERRASX	LinStatic	0,093665	0	-0,002289	0	0,008869	0
14	STERRADX	LinStatic	-0,093667	0	0,002142	0	-0,008898	0
14	TERMP	LinStatic	1,275E-08	0	5,637E-06	0	1,099E-06	0
14	TERMN	LinStatic	-3,824E-08	0	-1,7E-05	0	-3,296E-06	0
14	GRADTP	LinStatic	-6,328E-08	0	-1,1E-05	0	-2,121E-06	0
14	GRADTN	LinStatic	6,328E-08	0	1,1E-05	0	2,121E-06	0
14	LM71C	LinStatic	4,972E-08	0	-0,012155	0	5,2E-05	0
14	STLM71	LinStatic	0,050386	0	-0,001591	0	0,006222	0
14	AVVLM71	LinStatic	0,020299	0	-0,001254	0	0,005025	0
14	SW2	LinStatic	4,102E-08	0	-0,010028	0	4,3E-05	0
14	STSW2	LinStatic	0,041568	0	-0,001312	0	0,005133	0
14	FRENSW2	LinStatic	0,021519	0	-0,001329	0	0,005327	0
14	SERP	LinStatic	0	0	0	0	0	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
14	INCRTER	LinStatic	0,110972	0	-0,003503	0	0,013703	0
14	LM71SISO	LinStatic	0,00742	0	-0,000458	0	0,001837	0
14	SW2SISO	LinStatic	0,00612	0	-0,000378	0	0,001515	0
14	SISMAO	LinStatic	0,040007	0	-0,001885	0	0,007556	0
14	LM71SVA	LinStatic	-1,484E-09	0	0,000363	0	-1,564E-06	0
14	SW2SVA	LinStatic	-1,219E-09	0	0,000298	0	-1,285E-06	0
14	SISMAVA	LinStatic	9,027E-09	0	0,002169	0	-8,744E-06	0
14	LM71SVB	LinStatic	1,484E-09	0	-0,000363	0	1,564E-06	0
14	SW2SVB	LinStatic	1,219E-09	0	-0,000298	0	1,285E-06	0
14	SISMAVB	LinStatic	-9,027E-09	0	-0,002169	0	8,744E-06	0
15	PP	LinStatic	-1,59E-07	0	-0,013352	0	7,6E-05	0
15	REINTSUP	LinStatic	1,54E-08	0	-0,001885	0	1,6E-05	0
15	BALLAST	LinStatic	2,31E-08	0	-0,002828	0	2,4E-05	0
15	STERRASX	LinStatic	0,093664	0	-0,004502	0	0,008869	0
15	STERRADX	LinStatic	-0,093668	0	0,004366	0	-0,008927	0
15	TERMP	LinStatic	2,549E-08	0	5,225E-06	0	2,198E-06	0
15	TERMN	LinStatic	-7,648E-08	0	-1,6E-05	0	-6,594E-06	0
15	GRADTP	LinStatic	-1,266E-07	0	-1E-05	0	-4,243E-06	0
15	GRADTN	LinStatic	1,266E-07	0	1E-05	0	4,243E-06	0
15	LM71C	LinStatic	9,945E-08	0	-0,012176	0	0,000104	0
15	STLM71	LinStatic	0,050386	0	-0,003143	0	0,006224	0
15	AVVLM71	LinStatic	0,020299	0	-0,002509	0	0,005032	0
15	SW2	LinStatic	8,204E-08	0	-0,010045	0	8,6E-05	0
15	STSW2	LinStatic	0,041567	0	-0,002593	0	0,005135	0
15	FRENSW2	LinStatic	0,021519	0	-0,00266	0	0,005335	0
15	SERP	LinStatic	0	0	0	0	0	0
15	INCRTER	LinStatic	0,110971	0	-0,006923	0	0,013709	0
15	LM71SISO	LinStatic	0,00742	0	-0,000917	0	0,001839	0
15	SW2SISO	LinStatic	0,00612	0	-0,000756	0	0,001517	0
15	SISMAO	LinStatic	0,040007	0	-0,003772	0	0,007567	0
15	LM71SVA	LinStatic	-2,967E-09	0	0,000363	0	-3,097E-06	0
15	SW2SVA	LinStatic	-2,438E-09	0	0,000299	0	-2,545E-06	0
15	SISMAVA	LinStatic	1,805E-08	0	0,002173	0	-1,7E-05	0
15	LM71SVB	LinStatic	2,967E-09	0	-0,000363	0	3,097E-06	0
15	SW2SVB	LinStatic	2,438E-09	0	-0,000299	0	2,545E-06	0
15	SISMAVB	LinStatic	-1,805E-08	0	-0,002173	0	1,7E-05	0
16	PP	LinStatic	-2,385E-07	0	-0,013376	0	0,000112	0
16	REINTSUP	LinStatic	2,31E-08	0	-0,00189	0	2,4E-05	0
16	BALLAST	LinStatic	3,465E-08	0	-0,002836	0	3,6E-05	0
16	STERRASX	LinStatic	0,093663	0	-0,006716	0	0,008878	0
16	STERRADX	LinStatic	-0,093669	0	0,006597	0	-0,008964	0
16	TERMP	LinStatic	3,824E-08	0	4,539E-06	0	3,298E-06	0
16	TERMN	LinStatic	-1,147E-07	0	-1,4E-05	0	-9,894E-06	0
16	GRADTP	LinStatic	-1,898E-07	0	-8,763E-06	0	-6,367E-06	0
16	GRADTN	LinStatic	1,898E-07	0	8,763E-06	0	6,367E-06	0
16	LM71C	LinStatic	1,492E-07	0	-0,012209	0	0,000153	0
16	STLM71	LinStatic	0,050386	0	-0,004698	0	0,006233	0
16	AVVLM71	LinStatic	0,0203	0	-0,003766	0	0,005044	0
16	SW2	LinStatic	1,231E-07	0	-0,010073	0	0,000126	0
16	STSW2	LinStatic	0,041567	0	-0,003875	0	0,005142	0
16	FRENSW2	LinStatic	0,021519	0	-0,003992	0	0,005347	0
16	SERP	LinStatic	0	0	0	0	0	0
16	INCRTER	LinStatic	0,11097	0	-0,010346	0	0,013728	0
16	LM71SISO	LinStatic	0,00742	0	-0,001377	0	0,001843	0
16	SW2SISO	LinStatic	0,00612	0	-0,001135	0	0,001521	0
16	SISMAO	LinStatic	0,040007	0	-0,005662	0	0,007584	0
16	LM71SVA	LinStatic	-4,451E-09	0	0,000364	0	-4,567E-06	0
16	SW2SVA	LinStatic	-3,657E-09	0	0,000299	0	-3,752E-06	0
16	SISMAVA	LinStatic	2,708E-08	0	0,002178	0	-2,5E-05	0
16	LM71SVB	LinStatic	4,451E-09	0	-0,000364	0	4,567E-06	0
16	SW2SVB	LinStatic	3,657E-09	0	-0,000299	0	3,752E-06	0
16	SISMAVB	LinStatic	-2,708E-08	0	-0,002178	0	2,5E-05	0
17	PP	LinStatic	-3,181E-07	0	-0,01341	0	0,000145	0
17	REINTSUP	LinStatic	3,08E-08	0	-0,001898	0	3,1E-05	0
17	BALLAST	LinStatic	4,619E-08	0	-0,002846	0	4,6E-05	0
17	STERRASX	LinStatic	0,093663	0	-0,008934	0	0,008896	0
17	STERRADX	LinStatic	-0,09367	0	0,00884	0	-0,009011	0
17	TERMP	LinStatic	5,099E-08	0	3,578E-06	0	4,4E-06	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
17	TERMN	LinStatic	-1,53E-07	0	-1,1E-05	0	-1,3E-05	0
17	GRADTP	LinStatic	-2,531E-07	0	-6,907E-06	0	-8,494E-06	0
17	GRADTN	LinStatic	2,531E-07	0	6,907E-06	0	8,494E-06	0
17	LM71C	LinStatic	1,989E-07	0	-0,012255	0	0,000199	0
17	STLM71	LinStatic	0,050386	0	-0,006255	0	0,006248	0
17	AVVLM71	LinStatic	0,0203	0	-0,005027	0	0,005059	0
17	SW2	LinStatic	1,641E-07	0	-0,01011	0	0,000164	0
17	STSW2	LinStatic	0,041567	0	-0,00516	0	0,005154	0
17	FRENSW2	LinStatic	0,02152	0	-0,005329	0	0,005363	0
17	SERP	LinStatic	0	0	0	0	0	0
17	INCRTER	LinStatic	0,11097	0	-0,013776	0	0,01376	0
17	LM71SISO	LinStatic	0,00742	0	-0,001837	0	0,001849	0
17	SW2SISO	LinStatic	0,00612	0	-0,001516	0	0,001525	0
17	SISMAO	LinStatic	0,040007	0	-0,007558	0	0,007609	0
17	LM71SVA	LinStatic	-5,935E-09	0	0,000366	0	-5,942E-06	0
17	SW2SVA	LinStatic	-4,876E-09	0	0,0003	0	-4,882E-06	0
17	SISMAVA	LinStatic	3,611E-08	0	0,002186	0	-3,3E-05	0
17	LM71SVB	LinStatic	5,935E-09	0	-0,000366	0	5,942E-06	0
17	SW2SVB	LinStatic	4,876E-09	0	-0,0003	0	4,882E-06	0
17	SISMAVB	LinStatic	-3,611E-08	0	-0,002186	0	3,3E-05	0
18	PP	LinStatic	-3,976E-07	0	-0,013452	0	0,000174	0
18	REINTSUP	LinStatic	3,85E-08	0	-0,001906	0	3,7E-05	0
18	BALLAST	LinStatic	5,774E-08	0	-0,00286	0	5,6E-05	0
18	STERRASX	LinStatic	0,093662	0	-0,011157	0	0,008922	0
18	STERRADX	LinStatic	-0,093672	0	0,011096	0	-0,009066	0
18	TERMP	LinStatic	6,373E-08	0	2,341E-06	0	5,503E-06	0
18	TERMN	LinStatic	-1,912E-07	0	-7,022E-06	0	-1,7E-05	0
18	GRADTP	LinStatic	-3,164E-07	0	-4,519E-06	0	-1,1E-05	0
18	GRADTN	LinStatic	3,164E-07	0	4,519E-06	0	1,1E-05	0
18	LM71C	LinStatic	2,486E-07	0	-0,012312	0	0,000241	0
18	STLM71	LinStatic	0,050386	0	-0,007817	0	0,006268	0
18	AVVLM71	LinStatic	0,0203	0	-0,006292	0	0,005078	0
18	SW2	LinStatic	2,051E-07	0	-0,010158	0	0,000199	0
18	STSW2	LinStatic	0,041567	0	-0,006449	0	0,005171	0
18	FRENSW2	LinStatic	0,02152	0	-0,006671	0	0,005383	0
18	SERP	LinStatic	0	0	0	0	0	0
18	INCRTER	LinStatic	0,11097	0	-0,017216	0	0,013804	0
18	LM71SISO	LinStatic	0,00742	0	-0,0023	0	0,001856	0
18	SW2SISO	LinStatic	0,00612	0	-0,001897	0	0,001531	0
18	SISMAO	LinStatic	0,040008	0	-0,009462	0	0,007639	0
18	LM71SVA	LinStatic	-7,418E-09	0	0,000367	0	-7,191E-06	0
18	SW2SVA	LinStatic	-6,095E-09	0	0,000302	0	-5,908E-06	0
18	SISMAVA	LinStatic	4,514E-08	0	0,002196	0	-4E-05	0
18	LM71SVB	LinStatic	7,418E-09	0	-0,000367	0	7,191E-06	0
18	SW2SVB	LinStatic	6,095E-09	0	-0,000302	0	5,908E-06	0
18	SISMAVB	LinStatic	-4,514E-08	0	-0,002196	0	4E-05	0
19	PP	LinStatic	-4,771E-07	0	-0,013501	0	0,0002	0
19	REINTSUP	LinStatic	4,619E-08	0	-0,001917	0	4,3E-05	0
19	BALLAST	LinStatic	6,929E-08	0	-0,002875	0	6,4E-05	0
19	STERRASX	LinStatic	0,093662	0	-0,013389	0	0,008955	0
19	STERRADX	LinStatic	-0,093674	0	0,013367	0	-0,009128	0
19	TERMP	LinStatic	7,648E-08	0	8,277E-07	0	6,608E-06	0
19	TERMN	LinStatic	-2,294E-07	0	-2,483E-06	0	-2E-05	0
19	GRADTP	LinStatic	-3,797E-07	0	-1,598E-06	0	-1,3E-05	0
19	GRADTN	LinStatic	3,797E-07	0	1,598E-06	0	1,3E-05	0
19	LM71C	LinStatic	2,983E-07	0	-0,01238	0	0,000278	0
19	STLM71	LinStatic	0,050386	0	-0,009384	0	0,006292	0
19	AVVLM71	LinStatic	0,0203	0	-0,007563	0	0,0051	0
19	SW2	LinStatic	2,461E-07	0	-0,010214	0	0,000229	0
19	STSW2	LinStatic	0,041567	0	-0,007742	0	0,005191	0
19	FRENSW2	LinStatic	0,02152	0	-0,008018	0	0,005407	0
19	SERP	LinStatic	0	0	0	0	0	0
19	INCRTER	LinStatic	0,11097	0	-0,020668	0	0,013858	0
19	LM71SISO	LinStatic	0,00742	0	-0,002764	0	0,001864	0
19	SW2SISO	LinStatic	0,00612	0	-0,00228	0	0,001538	0
19	SISMAO	LinStatic	0,040008	0	-0,011373	0	0,007674	0
19	LM71SVA	LinStatic	-8,902E-09	0	0,000369	0	-8,282E-06	0
19	SW2SVA	LinStatic	-7,314E-09	0	0,000304	0	-6,805E-06	0

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			m	m	m	Radians	Radians	Radians
19	SISMAVA	LinStatic	5,416E-08	0	0,002207	0	-4,6E-05	0
19	LM71SVB	LinStatic	8,902E-09	0	-0,000369	0	8,282E-06	0
19	SW2SVB	LinStatic	7,314E-09	0	-0,000304	0	6,805E-06	0
19	SISMAVB	LinStatic	-5,416E-08	0	-0,002207	0	4,6E-05	0
20	PP	LinStatic	-5,566E-07	0	-0,013556	0	0,00022	0
20	REINTSUP	LinStatic	5,389E-08	0	-0,001929	0	4,8E-05	0
20	BALLAST	LinStatic	8,084E-08	0	-0,002893	0	7,1E-05	0
20	STERRASX	LinStatic	0,093662	0	-0,01563	0	0,008994	0
20	STERRADX	LinStatic	-0,093675	0	0,015655	0	-0,009196	0
20	TERMP	LinStatic	8,923E-08	0	-9,618E-07	0	7,716E-06	0
20	TERMN	LinStatic	-2,677E-07	0	2,885E-06	0	-2,3E-05	0
20	GRADTP	LinStatic	-4,43E-07	0	1,857E-06	0	-1,5E-05	0
20	GRADTN	LinStatic	4,43E-07	0	-1,857E-06	0	1,5E-05	0
20	LM71C	LinStatic	3,481E-07	0	-0,012457	0	0,000308	0
20	STLM71	LinStatic	0,050386	0	-0,010959	0	0,006321	0
20	AVVLM71	LinStatic	0,0203	0	-0,00884	0	0,005125	0
20	SW2	LinStatic	2,872E-07	0	-0,010277	0	0,000254	0
20	STSW2	LinStatic	0,041567	0	-0,009041	0	0,005215	0
20	FRENSW2	LinStatic	0,02152	0	-0,009372	0	0,005433	0
20	SERP	LinStatic	0	0	0	0	0	0
20	INCRTER	LinStatic	0,11097	0	-0,024137	0	0,013922	0
20	LM71SISO	LinStatic	0,00742	0	-0,003231	0	0,001873	0
20	SW2SISO	LinStatic	0,00612	0	-0,002665	0	0,001545	0
20	SISMAO	LinStatic	0,040008	0	-0,013295	0	0,007713	0
20	LM71SVA	LinStatic	-1,039E-08	0	0,000372	0	-9,183E-06	0
20	SW2SVA	LinStatic	-8,533E-09	0	0,000305	0	-7,545E-06	0
20	SISMAVA	LinStatic	6,319E-08	0	0,00222	0	-5,1E-05	0
20	LM71SVB	LinStatic	1,039E-08	0	-0,000372	0	9,183E-06	0
20	SW2SVB	LinStatic	8,533E-09	0	-0,000305	0	7,545E-06	0
20	SISMAVB	LinStatic	-6,319E-08	0	-0,00222	0	5,1E-05	0
21	PP	LinStatic	-6,361E-07	0	-0,013616	0	0,000235	0
21	REINTSUP	LinStatic	6,159E-08	0	-0,001942	0	5,1E-05	0
21	BALLAST	LinStatic	9,239E-08	0	-0,002913	0	7,7E-05	0
21	STERRASX	LinStatic	0,093662	0	-0,017882	0	0,009038	0
21	STERRADX	LinStatic	-0,093677	0	0,017961	0	-0,009269	0
21	TERMP	LinStatic	1,02E-07	0	-3,028E-06	0	8,825E-06	0
21	TERMN	LinStatic	-3,059E-07	0	9,085E-06	0	-2,6E-05	0
21	GRADTP	LinStatic	-5,063E-07	0	5,847E-06	0	-1,7E-05	0
21	GRADTN	LinStatic	5,063E-07	0	-5,847E-06	0	1,7E-05	0
21	LM71C	LinStatic	3,978E-07	0	-0,01254	0	0,00033	0
21	STLM71	LinStatic	0,050386	0	-0,012542	0	0,006353	0
21	AVVLM71	LinStatic	0,0203	0	-0,010124	0	0,005152	0
21	SW2	LinStatic	3,282E-07	0	-0,010346	0	0,000273	0
21	STSW2	LinStatic	0,041567	0	-0,010347	0	0,005241	0
21	FRENSW2	LinStatic	0,02152	0	-0,010733	0	0,005462	0
21	SERP	LinStatic	0	0	0	0	0	0
21	INCRTER	LinStatic	0,11097	0	-0,027623	0	0,013992	0
21	LM71SISO	LinStatic	0,00742	0	-0,003701	0	0,001883	0
21	SW2SISO	LinStatic	0,00612	0	-0,003052	0	0,001553	0
21	SISMAO	LinStatic	0,040009	0	-0,015227	0	0,007756	0
21	LM71SVA	LinStatic	-1,187E-08	0	0,000374	0	-9,861E-06	0
21	SW2SVA	LinStatic	-9,752E-09	0	0,000307	0	-8,102E-06	0
21	SISMAVA	LinStatic	7,222E-08	0	0,002233	0	-5,4E-05	0
21	LM71SVB	LinStatic	1,187E-08	0	-0,000374	0	9,861E-06	0
21	SW2SVB	LinStatic	9,752E-09	0	-0,000307	0	8,102E-06	0
21	SISMAVB	LinStatic	-7,222E-08	0	-0,002233	0	5,4E-05	0
22	PP	LinStatic	-7,156E-07	0	-0,013679	0	0,000242	0
22	REINTSUP	LinStatic	6,929E-08	0	-0,001955	0	5,3E-05	0
22	BALLAST	LinStatic	1,039E-07	0	-0,002933	0	8E-05	0
22	STERRASX	LinStatic	0,093662	0	-0,020146	0	0,009086	0
22	STERRADX	LinStatic	-0,093679	0	0,020286	0	-0,009345	0
22	TERMP	LinStatic	1,147E-07	0	-5,373E-06	0	9,937E-06	0
22	TERMN	LinStatic	-3,442E-07	0	1,6E-05	0	-3E-05	0
22	GRADTP	LinStatic	-5,696E-07	0	1E-05	0	-1,9E-05	0
22	GRADTN	LinStatic	5,696E-07	0	-1E-05	0	1,9E-05	0
22	LM71C	LinStatic	4,475E-07	0	-0,012629	0	0,000345	0
22	STLM71	LinStatic	0,050386	0	-0,014134	0	0,006387	0
22	AVVLM71	LinStatic	0,020301	0	-0,011416	0	0,005181	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
22	SW2	LinStatic	3,692E-07	0	-0,010419	0	0,000284	0
22	STSW2	LinStatic	0,041567	0	-0,01166	0	0,005269	0
22	FRENSW2	LinStatic	0,021521	0	-0,012102	0	0,005492	0
22	SERP	LinStatic	0	0	0	0	0	0
22	INCRTER	LinStatic	0,110971	0	-0,031129	0	0,014067	0
22	LM71SISO	LinStatic	0,00742	0	-0,004173	0	0,001894	0
22	SW2SISO	LinStatic	0,00612	0	-0,003442	0	0,001562	0
22	SISMAO	LinStatic	0,040009	0	-0,017171	0	0,007801	0
22	LM71SVA	LinStatic	-1,335E-08	0	0,000377	0	-1E-05	0
22	SW2SVA	LinStatic	-1,097E-08	0	0,00031	0	-8,45E-06	0
22	SISMAVA	LinStatic	8,124E-08	0	0,002248	0	-5,6E-05	0
22	LM71SVB	LinStatic	1,335E-08	0	-0,000377	0	1E-05	0
22	SW2SVB	LinStatic	1,097E-08	0	-0,00031	0	8,45E-06	0
22	SISMAVB	LinStatic	-8,124E-08	0	-0,002248	0	5,6E-05	0
23	PP	LinStatic	-7,951E-07	0	-0,013744	0	0,000242	0
23	REINTSUP	LinStatic	7,699E-08	0	-0,00197	0	5,4E-05	0
23	BALLAST	LinStatic	1,155E-07	0	-0,002955	0	8,1E-05	0
23	STERRASX	LinStatic	0,093663	0	-0,022423	0	0,009135	0
23	STERRADX	LinStatic	-0,093682	0	0,022631	0	-0,009423	0
23	TERMP	LinStatic	1,275E-07	0	-7,996E-06	0	1,1E-05	0
23	TERMN	LinStatic	-3,824E-07	0	2,4E-05	0	-3,3E-05	0
23	GRADTP	LinStatic	-6,328E-07	0	1,5E-05	0	-2,1E-05	0
23	GRADTN	LinStatic	6,328E-07	0	-1,5E-05	0	2,1E-05	0
23	LM71C	LinStatic	4,972E-07	0	-0,012721	0	0,000349	0
23	STLM71	LinStatic	0,050386	0	-0,015735	0	0,006422	0
23	AVVLM71	LinStatic	0,020301	0	-0,012714	0	0,005209	0
23	SW2	LinStatic	4,102E-07	0	-0,010495	0	0,000288	0
23	STSW2	LinStatic	0,041567	0	-0,012981	0	0,005298	0
23	FRENSW2	LinStatic	0,021521	0	-0,013478	0	0,005522	0
23	SERP	LinStatic	0	0	0	0	0	0
23	INCRTER	LinStatic	0,110971	0	-0,034655	0	0,014144	0
23	LM71SISO	LinStatic	0,00742	0	-0,004647	0	0,001904	0
23	SW2SISO	LinStatic	0,00612	0	-0,003833	0	0,00157	0
23	SISMAO	LinStatic	0,04001	0	-0,019127	0	0,007846	0
23	LM71SVA	LinStatic	-1,484E-08	0	0,00038	0	-1E-05	0
23	SW2SVA	LinStatic	-1,219E-08	0	0,000312	0	-8,562E-06	0
23	SISMAVA	LinStatic	9,027E-08	0	0,002263	0	-5,6E-05	0
23	LM71SVB	LinStatic	1,484E-08	0	-0,00038	0	1E-05	0
23	SW2SVB	LinStatic	1,219E-08	0	-0,000312	0	8,562E-06	0
23	SISMAVB	LinStatic	-9,027E-08	0	-0,002263	0	5,6E-05	0
24	PP	LinStatic	-8,429E-07	0	-0,013782	0	0,000237	0
24	REINTSUP	LinStatic	8,161E-08	0	-0,001978	0	5,4E-05	0
24	BALLAST	LinStatic	1,224E-07	0	-0,002967	0	8,1E-05	0
24	STERRASX	LinStatic	0,093663	0	-0,023796	0	0,009164	0
24	STERRADX	LinStatic	-0,093683	0	0,024049	0	-0,00947	0
24	TERMP	LinStatic	1,351E-07	0	-9,703E-06	0	1,2E-05	0
24	TERMN	LinStatic	-4,053E-07	0	2,9E-05	0	-3,5E-05	0
24	GRADTP	LinStatic	-6,708E-07	0	1,9E-05	0	-2,3E-05	0
24	GRADTN	LinStatic	6,708E-07	0	-1,9E-05	0	2,3E-05	0
24	LM71C	LinStatic	5,271E-07	0	-0,012776	0	0,000347	0
24	STLM71	LinStatic	0,050386	0	-0,0167	0	0,006443	0
24	AVVLM71	LinStatic	0,020301	0	-0,013497	0	0,005225	0
24	SW2	LinStatic	4,348E-07	0	-0,01054	0	0,000286	0
24	STSW2	LinStatic	0,041568	0	-0,013777	0	0,005315	0
24	FRENSW2	LinStatic	0,021521	0	-0,014308	0	0,005539	0
24	SERP	LinStatic	0	0	0	0	0	0
24	INCRTER	LinStatic	0,110972	0	-0,03678	0	0,01419	0
24	LM71SISO	LinStatic	0,00742	0	-0,004933	0	0,00191	0
24	SW2SISO	LinStatic	0,00612	0	-0,004069	0	0,001575	0
24	SISMAO	LinStatic	0,04001	0	-0,020306	0	0,007873	0
24	LM71SVA	LinStatic	-1,573E-08	0	0,000381	0	-1E-05	0
24	SW2SVA	LinStatic	-1,292E-08	0	0,000313	0	-8,506E-06	0
24	SISMAVA	LinStatic	9,569E-08	0	0,002272	0	-5,5E-05	0
24	LM71SVB	LinStatic	1,573E-08	0	-0,000381	0	1E-05	0
24	SW2SVB	LinStatic	1,292E-08	0	-0,000313	0	8,506E-06	0
24	SISMAVB	LinStatic	-9,569E-08	0	-0,002272	0	5,5E-05	0
25	PP	LinStatic	-8,906E-07	0	-0,01382	0	0,00023	0
25	REINTSUP	LinStatic	8,623E-08	0	-0,001987	0	5,3E-05	0

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			m	m	m	Radians	Radians	Radians
25	BALLAST	LinStatic	1,293E-07	0	-0,00298	0	7,9E-05	0
25	STERRASX	LinStatic	0,093663	0	-0,025173	0	0,009193	0
25	STERRADX	LinStatic	-0,093685	0	0,025473	0	-0,009516	0
25	TERMP	LinStatic	1,428E-07	0	-1,2E-05	0	1,2E-05	0
25	TERMN	LinStatic	-4,283E-07	0	3,5E-05	0	-3,7E-05	0
25	GRADTP	LinStatic	-7,088E-07	0	2,2E-05	0	-2,4E-05	0
25	GRADTN	LinStatic	7,088E-07	0	-2,2E-05	0	2,4E-05	0
25	LM71C	LinStatic	5,569E-07	0	-0,012831	0	0,000341	0
25	STLM71	LinStatic	0,050387	0	-0,017668	0	0,006464	0
25	AVVLM71	LinStatic	0,020301	0	-0,014283	0	0,005242	0
25	SW2	LinStatic	4,595E-07	0	-0,010586	0	0,000281	0
25	STSW2	LinStatic	0,041568	0	-0,014576	0	0,005332	0
25	FRENSW2	LinStatic	0,021521	0	-0,015141	0	0,005557	0
25	SERP	LinStatic	0	0	0	0	0	0
25	INCRTER	LinStatic	0,110972	0	-0,038913	0	0,014236	0
25	LM71SISO	LinStatic	0,00742	0	-0,005221	0	0,001916	0
25	SW2SISO	LinStatic	0,00612	0	-0,004306	0	0,00158	0
25	SISMAO	LinStatic	0,040011	0	-0,02149	0	0,007899	0
25	LM71SVA	LinStatic	-1,662E-08	0	0,000383	0	-1E-05	0
25	SW2SVA	LinStatic	-1,365E-08	0	0,000315	0	-8,349E-06	0
25	SISMAVA	LinStatic	1,011E-07	0	0,002281	0	-5,4E-05	0
25	LM71SVB	LinStatic	1,662E-08	0	-0,000383	0	1E-05	0
25	SW2SVB	LinStatic	1,365E-08	0	-0,000315	0	8,349E-06	0
25	SISMAVB	LinStatic	-1,011E-07	0	-0,002281	0	5,4E-05	0
26	PP	LinStatic	-3,8E-05	0	-0,013821	0	-0,000213	0
26	REINTSUP	LinStatic	-9,123E-06	0	-0,001987	0	-5E-05	0
26	BALLAST	LinStatic	-1,4E-05	0	-0,002981	0	-7,6E-05	0
26	STERRASX	LinStatic	0,095362	0	0,025474	0	0,009594	0
26	STERRADX	LinStatic	-0,095278	0	-0,025173	0	-0,009244	0
26	TERMP	LinStatic	-2,444E-06	0	-1,2E-05	0	-1,4E-05	0
26	TERMN	LinStatic	7,331E-06	0	3,5E-05	0	4,1E-05	0
26	GRADTP	LinStatic	5,234E-06	0	2,2E-05	0	2,6E-05	0
26	GRADTN	LinStatic	-5,234E-06	0	-2,2E-05	0	-2,6E-05	0
26	LM71C	LinStatic	-5,9E-05	0	-0,012833	0	-0,000325	0
26	STLM71	LinStatic	0,051563	0	0,01782	0	0,006676	0
26	AVVLM71	LinStatic	0,021222	0	0,014283	0	0,005269	0
26	SW2	LinStatic	-4,9E-05	0	-0,010587	0	-0,000268	0
26	STSW2	LinStatic	0,042538	0	0,014701	0	0,005507	0
26	FRENSW2	LinStatic	0,022497	0	0,015142	0	0,005586	0
26	SERP	LinStatic	0	0	0	0	0	0
26	INCRTER	LinStatic	0,113562	0	0,039247	0	0,014703	0
26	LM71SISO	LinStatic	0,007757	0	0,005221	0	0,001926	0
26	SW2SISO	LinStatic	0,006398	0	0,004306	0	0,001589	0
26	SISMAO	LinStatic	0,041398	0	0,021491	0	0,007944	0
26	LM71SVA	LinStatic	1,758E-06	0	0,000383	0	9,7E-06	0
26	SW2SVA	LinStatic	1,444E-06	0	0,000315	0	7,97E-06	0
26	SISMAVA	LinStatic	9,021E-06	0	0,002281	0	5,1E-05	0
26	LM71SVB	LinStatic	-1,758E-06	0	-0,000383	0	-9,7E-06	0
26	SW2SVB	LinStatic	-1,444E-06	0	-0,000315	0	-7,97E-06	0
26	SISMAVB	LinStatic	-9,021E-06	0	-0,002281	0	-5,1E-05	0
27	PP	LinStatic	3,8E-05	0	-0,013821	0	0,000213	0
27	REINTSUP	LinStatic	9,123E-06	0	-0,001987	0	5E-05	0
27	BALLAST	LinStatic	1,4E-05	0	-0,002981	0	7,6E-05	0
27	STERRASX	LinStatic	0,095278	0	-0,025173	0	0,009244	0
27	STERRADX	LinStatic	-0,095362	0	0,025474	0	-0,009594	0
27	TERMP	LinStatic	2,444E-06	0	-1,2E-05	0	1,4E-05	0
27	TERMN	LinStatic	-7,331E-06	0	3,5E-05	0	-4,1E-05	0
27	GRADTP	LinStatic	-5,234E-06	0	2,2E-05	0	-2,6E-05	0
27	GRADTN	LinStatic	5,234E-06	0	-2,2E-05	0	2,6E-05	0
27	LM71C	LinStatic	5,9E-05	0	-0,012833	0	0,000325	0
27	STLM71	LinStatic	0,051522	0	-0,017669	0	0,006499	0
27	AVVLM71	LinStatic	0,021222	0	-0,014283	0	0,005269	0
27	SW2	LinStatic	4,9E-05	0	-0,010587	0	0,000268	0
27	STSW2	LinStatic	0,042504	0	-0,014576	0	0,005362	0
27	FRENSW2	LinStatic	0,022497	0	-0,015142	0	0,005586	0
27	SERP	LinStatic	0	0	0	0	0	0
27	INCRTER	LinStatic	0,113472	0	-0,038914	0	0,014314	0
27	LM71SISO	LinStatic	0,007757	0	-0,005221	0	0,001926	0

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			m	m	m	Radians	Radians	Radians
27	SW2SISO	LinStatic	0,006398	0	-0,004306	0	0,001589	0
27	SISMAO	LinStatic	0,041398	0	-0,021491	0	0,007944	0
27	LM71SVA	LinStatic	-1,758E-06	0	0,000383	0	-9,7E-06	0
27	SW2SVA	LinStatic	-1,444E-06	0	0,000315	0	-7,97E-06	0
27	SISMAVA	LinStatic	-9,021E-06	0	0,002281	0	-5,1E-05	0
27	LM71SVB	LinStatic	1,758E-06	0	-0,000383	0	9,7E-06	0
27	SW2SVB	LinStatic	1,444E-06	0	-0,000315	0	7,97E-06	0
27	SISMAVB	LinStatic	9,021E-06	0	-0,002281	0	5,1E-05	0
28	PP	LinStatic	-7,3E-05	0	-0,013822	0	-0,000197	0
28	REINTSUP	LinStatic	-1,8E-05	0	-0,001987	0	-4,8E-05	0
28	BALLAST	LinStatic	-2,7E-05	0	-0,002981	0	-7,2E-05	0
28	STERRASX	LinStatic	0,097052	0	0,025474	0	0,009661	0
28	STERRADX	LinStatic	-0,096901	0	-0,025174	0	-0,009292	0
28	TERMP	LinStatic	-4,945E-06	0	-1,2E-05	0	-1,5E-05	0
28	TERMN	LinStatic	1,5E-05	0	3,5E-05	0	4,4E-05	0
28	GRADTP	LinStatic	1E-05	0	2,2E-05	0	2,8E-05	0
28	GRADTN	LinStatic	-1E-05	0	-2,2E-05	0	-2,8E-05	0
28	LM71C	LinStatic	-0,000115	0	-0,012834	0	-0,000309	0
28	STLM71	LinStatic	0,052737	0	0,01782	0	0,00672	0
28	AVVLM71	LinStatic	0,022147	0	0,014283	0	0,005295	0
28	SW2	LinStatic	-9,5E-05	0	-0,010588	0	-0,000255	0
28	STSW2	LinStatic	0,043507	0	0,014701	0	0,005544	0
28	FRENSW2	LinStatic	0,023478	0	0,015142	0	0,005614	0
28	SERP	LinStatic	0	0	0	0	0	0
28	INCRTER	LinStatic	0,11615	0	0,039247	0	0,014801	0
28	LM71SISO	LinStatic	0,008095	0	0,005221	0	0,001936	0
28	SW2SISO	LinStatic	0,006677	0	0,004306	0	0,001596	0
28	SISMAO	LinStatic	0,042794	0	0,021491	0	0,007986	0
28	LM71SVA	LinStatic	3,418E-06	0	0,000383	0	9,231E-06	0
28	SW2SVA	LinStatic	2,808E-06	0	0,000315	0	7,584E-06	0
28	SISMAVA	LinStatic	1,8E-05	0	0,002281	0	4,7E-05	0
28	LM71SVB	LinStatic	-3,418E-06	0	-0,000383	0	-9,231E-06	0
28	SW2SVB	LinStatic	-2,808E-06	0	-0,000315	0	-7,584E-06	0
28	SISMAVB	LinStatic	-1,8E-05	0	-0,002281	0	-4,7E-05	0
29	PP	LinStatic	7,3E-05	0	-0,013822	0	0,000197	0
29	REINTSUP	LinStatic	1,8E-05	0	-0,001987	0	4,8E-05	0
29	BALLAST	LinStatic	2,7E-05	0	-0,002981	0	7,2E-05	0
29	STERRASX	LinStatic	0,096901	0	-0,025174	0	0,009292	0
29	STERRADX	LinStatic	-0,097052	0	0,025474	0	-0,009661	0
29	TERMP	LinStatic	4,945E-06	0	-1,2E-05	0	1,5E-05	0
29	TERMN	LinStatic	-1,5E-05	0	3,5E-05	0	-4,4E-05	0
29	GRADTP	LinStatic	-1E-05	0	2,2E-05	0	-2,8E-05	0
29	GRADTN	LinStatic	1E-05	0	-2,2E-05	0	2,8E-05	0
29	LM71C	LinStatic	0,000115	0	-0,012834	0	0,000309	0
29	STLM71	LinStatic	0,052663	0	-0,017669	0	0,006533	0
29	AVVLM71	LinStatic	0,022147	0	-0,014283	0	0,005295	0
29	SW2	LinStatic	9,5E-05	0	-0,010588	0	0,000255	0
29	STSW2	LinStatic	0,043446	0	-0,014577	0	0,00539	0
29	FRENSW2	LinStatic	0,023478	0	-0,015142	0	0,005614	0
29	SERP	LinStatic	0	0	0	0	0	0
29	INCRTER	LinStatic	0,115986	0	-0,038915	0	0,014389	0
29	LM71SISO	LinStatic	0,008095	0	-0,005221	0	0,001936	0
29	SW2SISO	LinStatic	0,006677	0	-0,004306	0	0,001596	0
29	SISMAO	LinStatic	0,042794	0	-0,021491	0	0,007986	0
29	LM71SVA	LinStatic	-3,418E-06	0	0,000383	0	-9,231E-06	0
29	SW2SVA	LinStatic	-2,808E-06	0	0,000315	0	-7,584E-06	0
29	SISMAVA	LinStatic	-1,8E-05	0	0,002281	0	-4,7E-05	0
29	LM71SVB	LinStatic	3,418E-06	0	-0,000383	0	9,231E-06	0
29	SW2SVB	LinStatic	2,808E-06	0	-0,000315	0	7,584E-06	0
29	SISMAVB	LinStatic	1,8E-05	0	-0,002281	0	4,7E-05	0
30	PP	LinStatic	-0,000269	0	-0,013832	0	-7,4E-05	0
30	REINTSUP	LinStatic	-7,3E-05	0	-0,001989	0	-2,6E-05	0
30	BALLAST	LinStatic	-0,000109	0	-0,002984	0	-3,9E-05	0
30	STERRASX	LinStatic	0,111565	0	0,025477	0	0,009882	0
30	STERRADX	LinStatic	-0,110865	0	-0,025176	0	-0,009598	0
30	TERMP	LinStatic	-3,3E-05	0	-1,2E-05	0	-2,2E-05	0
30	TERMN	LinStatic	9,8E-05	0	3,5E-05	0	6,5E-05	0
30	GRADTP	LinStatic	5,8E-05	0	2,2E-05	0	3,2E-05	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
30	GRADTN	LinStatic	-5,8E-05	0	-2,2E-05	0	-3,2E-05	0
30	LM71C	LinStatic	-0,000469	0	-0,012848	0	-0,000168	0
30	STLM71	LinStatic	0,062843	0	0,017822	0	0,006905	0
30	AVVLM71	LinStatic	0,030096	0	0,014286	0	0,005457	0
30	SW2	LinStatic	-0,000387	0	-0,010599	0	-0,000138	0
30	STSW2	LinStatic	0,051844	0	0,014703	0	0,005697	0
30	FRENSW2	LinStatic	0,031904	0	0,015144	0	0,005784	0
30	SERP	LinStatic	0	0	0	0	0	0
30	INCRTER	LinStatic	0,138406	0	0,039252	0	0,015208	0
30	LM71SISO	LinStatic	0,011	0	0,005222	0	0,001994	0
30	SW2SISO	LinStatic	0,009073	0	0,004307	0	0,001645	0
30	SISMAO	LinStatic	0,054786	0	0,021494	0	0,008228	0
30	LM71SVA	LinStatic	1,4E-05	0	0,000383	0	5,007E-06	0
30	SW2SVA	LinStatic	1,2E-05	0	0,000315	0	4,114E-06	0
30	SISMAVA	LinStatic	6,7E-05	0	0,002283	0	2,1E-05	0
30	LM71SVB	LinStatic	-1,4E-05	0	-0,000383	0	-5,007E-06	0
30	SW2SVB	LinStatic	-1,2E-05	0	-0,000315	0	-4,114E-06	0
30	SISMAVB	LinStatic	-6,7E-05	0	-0,002283	0	-2,1E-05	0
31	PP	LinStatic	0,000269	0	-0,013832	0	7,4E-05	0
31	REINTSUP	LinStatic	7,3E-05	0	-0,001989	0	2,6E-05	0
31	BALLAST	LinStatic	0,000109	0	-0,002984	0	3,9E-05	0
31	STERRASX	LinStatic	0,110865	0	-0,025176	0	0,009598	0
31	STERRADX	LinStatic	-0,111565	0	0,025477	0	-0,009882	0
31	TERMP	LinStatic	3,3E-05	0	-1,2E-05	0	2,2E-05	0
31	TERMN	LinStatic	-9,8E-05	0	3,5E-05	0	-6,5E-05	0
31	GRADTP	LinStatic	-5,8E-05	0	2,2E-05	0	-3,2E-05	0
31	GRADTN	LinStatic	5,8E-05	0	-2,2E-05	0	3,2E-05	0
31	LM71C	LinStatic	0,000469	0	-0,012848	0	0,000168	0
31	STLM71	LinStatic	0,062481	0	-0,017671	0	0,006748	0
31	AVVLM71	LinStatic	0,030096	0	-0,014286	0	0,005457	0
31	SW2	LinStatic	0,000387	0	-0,010599	0	0,000138	0
31	STSW2	LinStatic	0,051546	0	-0,014578	0	0,005567	0
31	FRENSW2	LinStatic	0,031904	0	-0,015144	0	0,005784	0
31	SERP	LinStatic	0	0	0	0	0	0
31	INCRTER	LinStatic	0,137609	0	-0,038919	0	0,014862	0
31	LM71SISO	LinStatic	0,011	0	-0,005222	0	0,001994	0
31	SW2SISO	LinStatic	0,009073	0	-0,004307	0	0,001645	0
31	SISMAO	LinStatic	0,054786	0	-0,021494	0	0,008228	0
31	LM71SVA	LinStatic	-1,4E-05	0	0,000383	0	-5,007E-06	0
31	SW2SVA	LinStatic	-1,2E-05	0	0,000315	0	-4,114E-06	0
31	SISMAVA	LinStatic	-6,7E-05	0	0,002283	0	-2,1E-05	0
31	LM71SVB	LinStatic	1,4E-05	0	-0,000383	0	5,007E-06	0
31	SW2SVB	LinStatic	1,2E-05	0	-0,000315	0	4,114E-06	0
31	SISMAVB	LinStatic	6,7E-05	0	-0,002283	0	2,1E-05	0
32	PP	LinStatic	-0,000303	0	-0,01384	0	2,2E-05	0
32	REINTSUP	LinStatic	-9,3E-05	0	-0,001991	0	-1,521E-06	0
32	BALLAST	LinStatic	-0,00014	0	-0,002987	0	-2,282E-06	0
32	STERRASX	LinStatic	0,126057	0	0,02548	0	0,009704	0
32	STERRADX	LinStatic	-0,125149	0	-0,025179	0	-0,009727	0
32	TERMP	LinStatic	-6,8E-05	0	-1,2E-05	0	-2,5E-05	0
32	TERMN	LinStatic	0,000203	0	3,5E-05	0	7,4E-05	0
32	GRADTP	LinStatic	9,7E-05	0	2,2E-05	0	1,6E-05	0
32	GRADTN	LinStatic	-9,7E-05	0	-2,2E-05	0	-1,6E-05	0
32	LM71C	LinStatic	-0,000603	0	-0,012861	0	-9,825E-06	0
32	STLM71	LinStatic	0,073013	0	0,017825	0	0,006837	0
32	AVVLM71	LinStatic	0,038204	0	0,014288	0	0,005511	0
32	SW2	LinStatic	-0,000498	0	-0,01061	0	-8,106E-06	0
32	STSW2	LinStatic	0,060234	0	0,014705	0	0,005641	0
32	FRENSW2	LinStatic	0,0405	0	0,015147	0	0,005843	0
32	SERP	LinStatic	0	0	0	0	0	0
32	INCRTER	LinStatic	0,160804	0	0,039257	0	0,015059	0
32	LM71SISO	LinStatic	0,013964	0	0,005223	0	0,002015	0
32	SW2SISO	LinStatic	0,011518	0	0,004308	0	0,001662	0
32	SISMAO	LinStatic	0,066998	0	0,021498	0	0,008288	0
32	LM71SVA	LinStatic	1,8E-05	0	0,000384	0	2,932E-07	0
32	SW2SVA	LinStatic	1,5E-05	0	0,000315	0	2,409E-07	0
32	SISMAVA	LinStatic	8E-05	0	0,002285	0	-2,667E-06	0
32	LM71SVB	LinStatic	-1,8E-05	0	-0,000384	0	-2,932E-07	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
32	SW2SVB	LinStatic	-1,5E-05	0	-0,000315	0	-2,409E-07	0
32	SISMAVB	LinStatic	-8E-05	0	-0,002285	0	2,667E-06	0
33	PP	LinStatic	0,000303	0	-0,01384	0	-2,2E-05	0
33	REINTSUP	LinStatic	9,3E-05	0	-0,001991	0	1,521E-06	0
33	BALLAST	LinStatic	0,00014	0	-0,002987	0	2,282E-06	0
33	STERRASX	LinStatic	0,125149	0	-0,025179	0	0,009727	0
33	STERRADX	LinStatic	-0,126057	0	0,02548	0	-0,009704	0
33	TERMP	LinStatic	6,8E-05	0	-1,2E-05	0	2,5E-05	0
33	TERMN	LinStatic	-0,000203	0	3,5E-05	0	-7,4E-05	0
33	GRADTP	LinStatic	-9,7E-05	0	2,2E-05	0	-1,6E-05	0
33	GRADTN	LinStatic	9,7E-05	0	-2,2E-05	0	1,6E-05	0
33	LM71C	LinStatic	0,000603	0	-0,012861	0	9,825E-06	0
33	STLM71	LinStatic	0,072521	0	-0,017674	0	0,006834	0
33	AVVLM71	LinStatic	0,038204	0	-0,014288	0	0,005511	0
33	SW2	LinStatic	0,000498	0	-0,01061	0	8,106E-06	0
33	STSW2	LinStatic	0,059828	0	-0,01458	0	0,005638	0
33	FRENSW2	LinStatic	0,0405	0	-0,015147	0	0,005843	0
33	SERP	LinStatic	0	0	0	0	0	0
33	INCRTER	LinStatic	0,159722	0	-0,038924	0	0,015052	0
33	LM71SISO	LinStatic	0,013964	0	-0,005223	0	0,002015	0
33	SW2SISO	LinStatic	0,011518	0	-0,004308	0	0,001662	0
33	SISMAO	LinStatic	0,066998	0	-0,021498	0	0,008288	0
33	LM71SVA	LinStatic	-1,8E-05	0	0,000384	0	-2,932E-07	0
33	SW2SVA	LinStatic	-1,5E-05	0	0,000315	0	-2,409E-07	0
33	SISMAVA	LinStatic	-8E-05	0	0,002285	0	2,667E-06	0
33	LM71SVB	LinStatic	1,8E-05	0	-0,000384	0	2,932E-07	0
33	SW2SVB	LinStatic	1,5E-05	0	-0,000315	0	-2,409E-07	0
33	SISMAVB	LinStatic	8E-05	0	-0,002285	0	-2,667E-06	0
34	PP	LinStatic	-0,000215	0	-0,013846	0	9,1E-05	0
34	REINTSUP	LinStatic	-7,6E-05	0	-0,001993	0	2,5E-05	0
34	BALLAST	LinStatic	-0,000114	0	-0,00299	0	3,8E-05	0
34	STERRASX	LinStatic	0,14014	0	0,025482	0	0,009382	0
34	STERRADX	LinStatic	-0,139493	0	-0,025182	0	-0,009678	0
34	TERMP	LinStatic	-0,000104	0	-1,2E-05	0	-2,3E-05	0
34	TERMN	LinStatic	0,000311	0	3,5E-05	0	7E-05	0
34	GRADTP	LinStatic	9,7E-05	0	2,2E-05	0	-2,2E-05	0
34	GRADTN	LinStatic	-9,7E-05	0	-2,2E-05	0	2,2E-05	0
34	LM71C	LinStatic	-0,000492	0	-0,012874	0	0,000165	0
34	STLM71	LinStatic	0,082963	0	0,017827	0	0,006636	0
34	AVVLM71	LinStatic	0,046314	0	0,014291	0	0,00546	0
34	SW2	LinStatic	-0,000406	0	-0,010621	0	0,000136	0
34	STSW2	LinStatic	0,068442	0	0,014707	0	0,005474	0
34	FRENSW2	LinStatic	0,049098	0	0,01515	0	0,005788	0
34	SERP	LinStatic	0	0	0	0	0	0
34	INCRTER	LinStatic	0,182718	0	0,039262	0	0,014615	0
34	LM71SISO	LinStatic	0,016929	0	0,005224	0	0,001996	0
34	SW2SISO	LinStatic	0,013963	0	0,004308	0	0,001646	0
34	SISMAO	LinStatic	0,079177	0	0,021501	0	0,008189	0
34	LM71SVA	LinStatic	1,5E-05	0	0,000384	0	-4,91E-06	0
34	SW2SVA	LinStatic	1,2E-05	0	0,000316	0	-4,034E-06	0
34	SISMAVA	LinStatic	6E-05	0	0,002287	0	-2,3E-05	0
34	LM71SVB	LinStatic	-1,5E-05	0	-0,000384	0	4,91E-06	0
34	SW2SVB	LinStatic	-1,2E-05	0	-0,000316	0	4,034E-06	0
34	SISMAVB	LinStatic	-6E-05	0	-0,002287	0	2,3E-05	0
35	PP	LinStatic	0,000215	0	-0,013846	0	-9,1E-05	0
35	REINTSUP	LinStatic	7,6E-05	0	-0,001993	0	-2,5E-05	0
35	BALLAST	LinStatic	0,000114	0	-0,00299	0	-3,8E-05	0
35	STERRASX	LinStatic	0,139493	0	-0,025182	0	0,009678	0
35	STERRADX	LinStatic	-0,14014	0	0,025482	0	-0,009382	0
35	TERMP	LinStatic	0,000104	0	-1,2E-05	0	2,3E-05	0
35	TERMN	LinStatic	-0,000311	0	3,5E-05	0	-7E-05	0
35	GRADTP	LinStatic	-9,7E-05	0	2,2E-05	0	2,2E-05	0
35	GRADTN	LinStatic	9,7E-05	0	-2,2E-05	0	-2,2E-05	0
35	LM71C	LinStatic	0,000492	0	-0,012874	0	-0,000165	0
35	STLM71	LinStatic	0,082594	0	-0,017676	0	0,006792	0
35	AVVLM71	LinStatic	0,046314	0	-0,014291	0	0,00546	0
35	SW2	LinStatic	0,000406	0	-0,010621	0	-0,000136	0
35	STSW2	LinStatic	0,068138	0	-0,014582	0	0,005604	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
35	FRENSW2	LinStatic	0,049098	0	-0,01515	0	0,005788	0
35	SERP	LinStatic	0	0	0	0	0	0
35	INCRTER	LinStatic	0,181906	0	-0,038929	0	0,01496	0
35	LM71SISO	LinStatic	0,016929	0	-0,005224	0	0,001996	0
35	SW2SISO	LinStatic	0,013963	0	-0,004308	0	0,001646	0
35	SISMAO	LinStatic	0,079177	0	-0,021501	0	0,008189	0
35	LM71SVA	LinStatic	-1,5E-05	0	0,000384	0	4,91E-06	0
35	SW2SVA	LinStatic	-1,2E-05	0	0,000316	0	4,034E-06	0
35	SISMAVA	LinStatic	-6E-05	0	0,002287	0	2,3E-05	0
35	LM71SVB	LinStatic	1,5E-05	0	-0,000384	0	-4,91E-06	0
35	SW2SVB	LinStatic	1,2E-05	0	-0,000316	0	-4,034E-06	0
35	SISMAVB	LinStatic	6E-05	0	-0,002287	0	-2,3E-05	0
36	PP	LinStatic	-4,3E-05	0	-0,01385	0	0,000135	0
36	REINTSUP	LinStatic	-1,7E-05	0	-0,001995	0	5,5E-05	0
36	BALLAST	LinStatic	-2,6E-05	0	-0,002993	0	8,3E-05	0
36	STERRASX	LinStatic	0,153752	0	0,025485	0	0,009102	0
36	STERRADX	LinStatic	-0,153633	0	-0,025185	0	-0,009452	0
36	TERMP	LinStatic	-0,000135	0	-1,2E-05	0	-1,8E-05	0
36	TERMN	LinStatic	0,000404	0	3,5E-05	0	5,3E-05	0
36	GRADTP	LinStatic	2,5E-05	0	2,2E-05	0	-8E-05	0
36	GRADTN	LinStatic	-2,5E-05	0	-2,2E-05	0	8E-05	0
36	LM71C	LinStatic	-0,000112	0	-0,012887	0	0,000355	0
36	STLM71	LinStatic	0,092583	0	0,017829	0	0,006419	0
36	AVVLM71	LinStatic	0,054271	0	0,014293	0	0,005302	0
36	SW2	LinStatic	-9,2E-05	0	-0,010632	0	0,000293	0
36	STSW2	LinStatic	0,076379	0	0,014709	0	0,005296	0
36	FRENSW2	LinStatic	0,057532	0	0,015152	0	0,005621	0
36	SERP	LinStatic	0	0	0	0	0	0
36	INCRTER	LinStatic	0,203905	0	0,039267	0	0,014138	0
36	LM71SISO	LinStatic	0,019837	0	0,005224	0	0,001938	0
36	SW2SISO	LinStatic	0,016361	0	0,004309	0	0,001598	0
36	SISMAO	LinStatic	0,091104	0	0,021505	0	0,007953	0
36	LM71SVA	LinStatic	3,338E-06	0	0,000385	0	-1,1E-05	0
36	SW2SVA	LinStatic	2,743E-06	0	0,000316	0	-8,711E-06	0
36	SISMAVA	LinStatic	1,3E-05	0	0,002288	0	-4,1E-05	0
36	LM71SVB	LinStatic	-3,338E-06	0	-0,000385	0	1,1E-05	0
36	SW2SVB	LinStatic	-2,743E-06	0	-0,000316	0	8,711E-06	0
36	SISMAVB	LinStatic	-1,3E-05	0	-0,002288	0	4,1E-05	0
37	PP	LinStatic	4,3E-05	0	-0,01385	0	-0,000135	0
37	REINTSUP	LinStatic	1,7E-05	0	-0,001995	0	-5,5E-05	0
37	BALLAST	LinStatic	2,6E-05	0	-0,002993	0	-8,3E-05	0
37	STERRASX	LinStatic	0,153633	0	-0,025185	0	0,009452	0
37	STERRADX	LinStatic	-0,153752	0	0,025485	0	-0,009102	0
37	TERMP	LinStatic	0,000135	0	-1,2E-05	0	1,8E-05	0
37	TERMN	LinStatic	-0,000404	0	3,5E-05	0	-5,3E-05	0
37	GRADTP	LinStatic	-2,5E-05	0	2,2E-05	0	8E-05	0
37	GRADTN	LinStatic	2,5E-05	0	-2,2E-05	0	-8E-05	0
37	LM71C	LinStatic	0,000112	0	-0,012887	0	-0,000355	0
37	STLM71	LinStatic	0,092511	0	-0,017678	0	0,006623	0
37	AVVLM71	LinStatic	0,054271	0	-0,014293	0	0,005302	0
37	SW2	LinStatic	9,2E-05	0	-0,010632	0	-0,000293	0
37	STSW2	LinStatic	0,076319	0	-0,014584	0	0,005463	0
37	FRENSW2	LinStatic	0,057532	0	-0,015152	0	0,005621	0
37	SERP	LinStatic	0	0	0	0	0	0
37	INCRTER	LinStatic	0,203747	0	-0,038934	0	0,014586	0
37	LM71SISO	LinStatic	0,019837	0	-0,005224	0	0,001938	0
37	SW2SISO	LinStatic	0,016361	0	-0,004309	0	0,001598	0
37	SISMAO	LinStatic	0,091104	0	-0,021505	0	0,007953	0
37	LM71SVA	LinStatic	-3,338E-06	0	0,000385	0	1,1E-05	0
37	SW2SVA	LinStatic	-2,743E-06	0	0,000316	0	8,711E-06	0
37	SISMAVA	LinStatic	-1,3E-05	0	0,002288	0	4,1E-05	0
37	LM71SVB	LinStatic	3,338E-06	0	-0,000385	0	-1,1E-05	0
37	SW2SVB	LinStatic	2,743E-06	0	-0,000316	0	-8,711E-06	0
37	SISMAVB	LinStatic	1,3E-05	0	-0,002288	0	-4,1E-05	0
38	PP	LinStatic	-2,2E-05	0	-0,01385	0	0,000138	0
38	REINTSUP	LinStatic	-8,848E-06	0	-0,001996	0	5,8E-05	0
38	BALLAST	LinStatic	-1,3E-05	0	-0,002993	0	8,7E-05	0
38	STERRASX	LinStatic	0,155115	0	0,025486	0	0,009081	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
38	STERRADX	LinStatic	-0,155049	0	-0,025185	0	-0,009419	0
38	TERMP	LinStatic	-0,000137	0	-1,2E-05	0	-1,7E-05	0
38	TERMN	LinStatic	0,000412	0	3,5E-05	0	5,1E-05	0
38	GRADTP	LinStatic	1,3E-05	0	2,2E-05	0	-8,7E-05	0
38	GRADTN	LinStatic	-1,3E-05	0	-2,2E-05	0	8,7E-05	0
38	LM71C	LinStatic	-5,7E-05	0	-0,012889	0	0,000376	0
38	STLM71	LinStatic	0,093544	0	0,017829	0	0,006401	0
38	AVVLM71	LinStatic	0,055065	0	0,014294	0	0,00528	0
38	SW2	LinStatic	-4,7E-05	0	-0,010633	0	0,00031	0
38	STSW2	LinStatic	0,077171	0	0,014709	0	0,005281	0
38	FRENSW2	LinStatic	0,058374	0	0,015153	0	0,005597	0
38	SERP	LinStatic	0	0	0	0	0	0
38	INCRTER	LinStatic	0,206022	0	0,039267	0	0,014098	0
38	LM71SISO	LinStatic	0,020127	0	0,005225	0	0,00193	0
38	SW2SISO	LinStatic	0,016601	0	0,004309	0	0,001592	0
38	SISMAO	LinStatic	0,092295	0	0,021505	0	0,007922	0
38	LM71SVA	LinStatic	1,705E-06	0	0,000385	0	-1,1E-05	0
38	SW2SVA	LinStatic	1,401E-06	0	0,000316	0	-9,209E-06	0
38	SISMAVA	LinStatic	6,592E-06	0	0,002288	0	-4,2E-05	0
38	LM71SVB	LinStatic	-1,705E-06	0	-0,000385	0	1,1E-05	0
38	SW2SVB	LinStatic	-1,401E-06	0	-0,000316	0	9,209E-06	0
38	SISMAVB	LinStatic	-6,592E-06	0	-0,002288	0	4,2E-05	0
39	PP	LinStatic	2,2E-05	0	-0,01385	0	-0,000138	0
39	REINTSUP	LinStatic	8,848E-06	0	-0,001996	0	-5,8E-05	0
39	BALLAST	LinStatic	1,3E-05	0	-0,002993	0	-8,7E-05	0
39	STERRASX	LinStatic	0,155049	0	-0,025185	0	0,009419	0
39	STERRADX	LinStatic	-0,155115	0	0,025486	0	-0,009081	0
39	TERMP	LinStatic	0,000137	0	-1,2E-05	0	1,7E-05	0
39	TERMN	LinStatic	-0,000412	0	3,5E-05	0	-5,1E-05	0
39	GRADTP	LinStatic	-1,3E-05	0	2,2E-05	0	8,7E-05	0
39	GRADTN	LinStatic	1,3E-05	0	-2,2E-05	0	-8,7E-05	0
39	LM71C	LinStatic	5,7E-05	0	-0,012889	0	-0,000376	0
39	STLM71	LinStatic	0,093503	0	-0,017678	0	0,006598	0
39	AVVLM71	LinStatic	0,055065	0	-0,014294	0	0,00528	0
39	SW2	LinStatic	4,7E-05	0	-0,010633	0	-0,00031	0
39	STSW2	LinStatic	0,077138	0	-0,014584	0	0,005443	0
39	FRENSW2	LinStatic	0,058374	0	-0,015153	0	0,005597	0
39	SERP	LinStatic	0	0	0	0	0	0
39	INCRTER	LinStatic	0,205933	0	-0,038935	0	0,014532	0
39	LM71SISO	LinStatic	0,020127	0	-0,005225	0	0,00193	0
39	SW2SISO	LinStatic	0,016601	0	-0,004309	0	0,001592	0
39	SISMAO	LinStatic	0,092295	0	-0,021505	0	0,007922	0
39	LM71SVA	LinStatic	-1,705E-06	0	0,000385	0	1,1E-05	0
39	SW2SVA	LinStatic	-1,401E-06	0	0,000316	0	9,209E-06	0
39	SISMAVA	LinStatic	-6,592E-06	0	0,002288	0	4,2E-05	0
39	LM71SVB	LinStatic	1,705E-06	0	-0,000385	0	-1,1E-05	0
39	SW2SVB	LinStatic	1,401E-06	0	-0,000316	0	-9,209E-06	0
39	SISMAVB	LinStatic	6,592E-06	0	-0,002288	0	-4,2E-05	0
40	PP	LinStatic	-1,012E-06	0	-0,013851	0	0,000141	0
40	REINTSUP	LinStatic	9,802E-08	0	-0,001996	0	6,1E-05	0
40	BALLAST	LinStatic	1,47E-07	0	-0,002994	0	9,2E-05	0
40	STERRASX	LinStatic	0,156474	0	0,025486	0	0,009061	0
40	STERRADX	LinStatic	-0,156461	0	-0,025186	0	-0,009384	0
40	TERMP	LinStatic	-0,00014	0	-1,2E-05	0	-1,6E-05	0
40	TERMN	LinStatic	0,00042	0	3,5E-05	0	4,8E-05	0
40	GRADTP	LinStatic	-8,057E-07	0	2,2E-05	0	-9,5E-05	0
40	GRADTN	LinStatic	8,057E-07	0	-2,2E-05	0	9,5E-05	0
40	LM71C	LinStatic	6,33E-07	0	-0,01289	0	0,000396	0
40	STLM71	LinStatic	0,094502	0	0,01783	0	0,006384	0
40	AVVLM71	LinStatic	0,055856	0	0,014294	0	0,005257	0
40	SW2	LinStatic	5,223E-07	0	-0,010634	0	0,000327	0
40	STSW2	LinStatic	0,077962	0	0,014709	0	0,005267	0
40	FRENSW2	LinStatic	0,059213	0	0,015153	0	0,005573	0
40	SERP	LinStatic	0	0	0	0	0	0
40	INCRTER	LinStatic	0,208132	0	0,039268	0	0,01406	0
40	LM71SISO	LinStatic	0,020416	0	0,005225	0	0,001922	0
40	SW2SISO	LinStatic	0,016839	0	0,004309	0	0,001585	0
40	SISMAO	LinStatic	0,093482	0	0,021505	0	0,00789	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
40	LM71SVA	LinStatic	-1,889E-08	0	0,000385	0	-1,2E-05	0
40	SW2SVA	LinStatic	-1,552E-08	0	0,000316	0	-9,711E-06	0
40	SISMAVA	LinStatic	1,149E-07	0	0,002289	0	-4,4E-05	0
40	LM71SVB	LinStatic	1,889E-08	0	-0,000385	0	1,2E-05	0
40	SW2SVB	LinStatic	1,552E-08	0	-0,000316	0	9,711E-06	0
40	SISMAVB	LinStatic	-1,149E-07	0	-0,002289	0	4,4E-05	0
41	PP	LinStatic	-9,581E-07	0	-0,013873	0	0,000143	0
41	REINTSUP	LinStatic	9,277E-08	0	-0,002006	0	6,4E-05	0
41	BALLAST	LinStatic	1,392E-07	0	-0,003009	0	9,6E-05	0
41	STERRASX	LinStatic	0,156474	0	0,024129	0	0,009043	0
41	STERRADX	LinStatic	-0,156461	0	-0,023781	0	-0,009349	0
41	TERMP	LinStatic	-0,000132	0	-9,158E-06	0	-1,5E-05	0
41	TERMN	LinStatic	0,000397	0	2,7E-05	0	4,6E-05	0
41	GRADTP	LinStatic	-7,625E-07	0	3,6E-05	0	-9E-05	0
41	GRADTN	LinStatic	7,625E-07	0	-3,6E-05	0	9E-05	0
41	LM71C	LinStatic	5,991E-07	0	-0,012954	0	0,000413	0
41	STLM71	LinStatic	0,094501	0	0,016874	0	0,006368	0
41	AVVLM71	LinStatic	0,055856	0	0,013508	0	0,005234	0
41	SW2	LinStatic	4,943E-07	0	-0,010687	0	0,000341	0
41	STSW2	LinStatic	0,077961	0	0,01392	0	0,005254	0
41	FRENSW2	LinStatic	0,059213	0	0,01432	0	0,005549	0
41	SERP	LinStatic	0	0	0	0	0	0
41	INCRTER	LinStatic	0,208131	0	0,037163	0	0,014026	0
41	LM71SISO	LinStatic	0,020416	0	0,004937	0	0,001913	0
41	SW2SISO	LinStatic	0,016839	0	0,004072	0	0,001578	0
41	SISMAO	LinStatic	0,093482	0	0,020325	0	0,007858	0
41	LM71SVA	LinStatic	-1,788E-08	0	0,000387	0	-1,2E-05	0
41	SW2SVA	LinStatic	-1,469E-08	0	0,000318	0	-1E-05	0
41	SISMAVA	LinStatic	1,088E-07	0	0,002296	0	-4,5E-05	0
41	LM71SVB	LinStatic	1,788E-08	0	-0,000387	0	1,2E-05	0
41	SW2SVB	LinStatic	1,469E-08	0	-0,000318	0	1E-05	0
41	SISMAVB	LinStatic	-1,088E-07	0	-0,002296	0	4,5E-05	0
42	PP	LinStatic	-9,038E-07	0	-0,013895	0	0,000143	0
42	REINTSUP	LinStatic	8,752E-08	0	-0,002016	0	6,6E-05	0
42	BALLAST	LinStatic	1,313E-07	0	-0,003024	0	9,9E-05	0
42	STERRASX	LinStatic	0,156474	0	0,022774	0	0,009027	0
42	STERRADX	LinStatic	-0,156461	0	-0,022383	0	-0,009315	0
42	TERMP	LinStatic	-0,000125	0	-6,934E-06	0	-1,4E-05	0
42	TERMN	LinStatic	0,000375	0	2,1E-05	0	4,3E-05	0
42	GRADTP	LinStatic	-7,194E-07	0	4,9E-05	0	-8,4E-05	0
42	GRADTN	LinStatic	7,194E-07	0	-4,9E-05	0	8,4E-05	0
42	LM71C	LinStatic	5,652E-07	0	-0,013021	0	0,000424	0
42	STLM71	LinStatic	0,094501	0	0,01592	0	0,006354	0
42	AVVLM71	LinStatic	0,055856	0	0,012725	0	0,005212	0
42	SW2	LinStatic	4,663E-07	0	-0,010742	0	0,00035	0
42	STSW2	LinStatic	0,077961	0	0,013134	0	0,005242	0
42	FRENSW2	LinStatic	0,059213	0	0,01349	0	0,005525	0
42	SERP	LinStatic	0	0	0	0	0	0
42	INCRTER	LinStatic	0,208131	0	0,035063	0	0,013993	0
42	LM71SISO	LinStatic	0,020416	0	0,004651	0	0,001905	0
42	SW2SISO	LinStatic	0,016839	0	0,003836	0	0,001571	0
42	SISMAO	LinStatic	0,093482	0	0,01915	0	0,007828	0
42	LM71SVA	LinStatic	-1,687E-08	0	0,000389	0	-1,3E-05	0
42	SW2SVA	LinStatic	-1,386E-08	0	0,000319	0	-1E-05	0
42	SISMAVA	LinStatic	1,026E-07	0	0,002303	0	-4,6E-05	0
42	LM71SVB	LinStatic	1,687E-08	0	-0,000389	0	1,3E-05	0
42	SW2SVB	LinStatic	1,386E-08	0	-0,000319	0	1E-05	0
42	SISMAVB	LinStatic	-1,026E-07	0	-0,002303	0	4,6E-05	0
43	PP	LinStatic	-3,013E-07	0	-0,014093	0	6,8E-05	0
43	REINTSUP	LinStatic	2,917E-08	0	-0,002114	0	3,5E-05	0
43	BALLAST	LinStatic	4,376E-08	0	-0,003171	0	5,2E-05	0
43	STERRASX	LinStatic	0,15647	0	0,007832	0	0,008944	0
43	STERRADX	LinStatic	-0,156465	0	-0,00712	0	-0,00904	0
43	TERMP	LinStatic	-4,2E-05	0	9,058E-06	0	-4,798E-06	0
43	TERMN	LinStatic	0,000125	0	-2,7E-05	0	1,4E-05	0
43	GRADTP	LinStatic	-2,398E-07	0	0,000143	0	-2,8E-05	0
43	GRADTN	LinStatic	2,398E-07	0	-0,000143	0	2,8E-05	0
43	LM71C	LinStatic	1,884E-07	0	-0,013655	0	0,000224	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
43	STLM71	LinStatic	0,094498	0	0,005429	0	0,006268	0
43	AVVLM71	LinStatic	0,055858	0	0,004198	0	0,005056	0
43	SW2	LinStatic	1,554E-07	0	-0,011265	0	0,000185	0
43	STSW2	LinStatic	0,077959	0	0,004479	0	0,005171	0
43	FRENSW2	LinStatic	0,059215	0	0,004451	0	0,00536	0
43	SERP	LinStatic	0	0	0	0	0	0
43	INCRTER	LinStatic	0,208124	0	0,011957	0	0,013805	0
43	LM71SISO	LinStatic	0,020417	0	0,001535	0	0,001848	0
43	SW2SISO	LinStatic	0,01684	0	0,001266	0	0,001524	0
43	SISMAO	LinStatic	0,093484	0	0,006323	0	0,007613	0
43	LM71SVA	LinStatic	-5,622E-09	0	0,000407	0	-6,675E-06	0
43	SW2SVA	LinStatic	-4,619E-09	0	0,000335	0	-5,484E-06	0
43	SISMAVA	LinStatic	3,42E-08	0	0,002369	0	-2,3E-05	0
43	LM71SVB	LinStatic	5,622E-09	0	-0,000407	0	6,675E-06	0
43	SW2SVB	LinStatic	4,619E-09	0	-0,000335	0	5,484E-06	0
43	SISMAVB	LinStatic	-3,42E-08	0	-0,002369	0	2,3E-05	0
44	PP	LinStatic	3,013E-07	0	-0,014093	0	-6,8E-05	0
44	REINTSUP	LinStatic	-2,917E-08	0	-0,002114	0	-3,5E-05	0
44	BALLAST	LinStatic	-4,376E-08	0	-0,003171	0	-5,2E-05	0
44	STERRASX	LinStatic	0,156465	0	-0,00712	0	0,00904	0
44	STERRADX	LinStatic	-0,15647	0	0,007832	0	-0,008944	0
44	TERMP	LinStatic	4,2E-05	0	9,058E-06	0	4,798E-06	0
44	TERMN	LinStatic	-0,000125	0	-2,7E-05	0	-1,4E-05	0
44	GRADTP	LinStatic	2,398E-07	0	0,000143	0	2,8E-05	0
44	GRADTN	LinStatic	-2,398E-07	0	-0,000143	0	-2,8E-05	0
44	LM71C	LinStatic	-1,884E-07	0	-0,013655	0	-0,000224	0
44	STLM71	LinStatic	0,094495	0	-0,005038	0	0,006324	0
44	AVVLM71	LinStatic	0,055858	0	-0,004198	0	0,005056	0
44	SW2	LinStatic	-1,554E-07	0	-0,011265	0	-0,000185	0
44	STSW2	LinStatic	0,077956	0	-0,004156	0	0,005217	0
44	FRENSW2	LinStatic	0,059215	0	-0,004451	0	0,00536	0
44	SERP	LinStatic	0	0	0	0	0	0
44	INCRTER	LinStatic	0,208118	0	-0,011095	0	0,013929	0
44	LM71SISO	LinStatic	0,020417	0	-0,001535	0	0,001848	0
44	SW2SISO	LinStatic	0,01684	0	-0,001266	0	0,001524	0
44	SISMAO	LinStatic	0,093484	0	-0,006323	0	0,007613	0
44	LM71SVA	LinStatic	5,622E-09	0	0,000407	0	6,675E-06	0
44	SW2SVA	LinStatic	4,619E-09	0	0,000335	0	5,484E-06	0
44	SISMAVA	LinStatic	-3,42E-08	0	0,002369	0	2,3E-05	0
44	LM71SVB	LinStatic	-5,622E-09	0	-0,000407	0	-6,675E-06	0
44	SW2SVB	LinStatic	-4,619E-09	0	-0,000335	0	-5,484E-06	0
44	SISMAVB	LinStatic	3,42E-08	0	-0,002369	0	-2,3E-05	0
45	PP	LinStatic	9,038E-07	0	-0,013895	0	-0,000143	0
45	REINTSUP	LinStatic	-8,752E-08	0	-0,002016	0	-6,6E-05	0
45	BALLAST	LinStatic	-1,313E-07	0	-0,003024	0	-9,9E-05	0
45	STERRASX	LinStatic	0,156461	0	-0,022383	0	0,009315	0
45	STERRADX	LinStatic	-0,156474	0	0,022774	0	-0,009027	0
45	TERMP	LinStatic	0,000125	0	-6,934E-06	0	1,4E-05	0
45	TERMN	LinStatic	-0,000375	0	2,1E-05	0	-4,3E-05	0
45	GRADTP	LinStatic	7,194E-07	0	4,9E-05	0	8,4E-05	0
45	GRADTN	LinStatic	-7,194E-07	0	-4,9E-05	0	-8,4E-05	0
45	LM71C	LinStatic	-5,652E-07	0	-0,013021	0	-0,000424	0
45	STLM71	LinStatic	0,094492	0	-0,015716	0	0,006522	0
45	AVVLM71	LinStatic	0,055856	0	-0,012725	0	0,005212	0
45	SW2	LinStatic	-4,663E-07	0	-0,010742	0	-0,00035	0
45	STSW2	LinStatic	0,077954	0	-0,012965	0	0,00538	0
45	FRENSW2	LinStatic	0,059213	0	-0,01349	0	0,005525	0
45	SERP	LinStatic	0	0	0	0	0	0
45	INCRTER	LinStatic	0,208111	0	-0,034613	0	0,014364	0
45	LM71SISO	LinStatic	0,020416	0	-0,004651	0	0,001905	0
45	SW2SISO	LinStatic	0,016839	0	-0,003836	0	0,001571	0
45	SISMAO	LinStatic	0,093482	0	-0,01915	0	0,007828	0
45	LM71SVA	LinStatic	1,687E-08	0	0,000389	0	1,3E-05	0
45	SW2SVA	LinStatic	1,386E-08	0	0,000319	0	1E-05	0
45	SISMAVA	LinStatic	-1,026E-07	0	0,002303	0	4,6E-05	0
45	LM71SVB	LinStatic	-1,687E-08	0	-0,000389	0	-1,3E-05	0
45	SW2SVB	LinStatic	-1,386E-08	0	-0,000319	0	-1E-05	0
45	SISMAVB	LinStatic	1,026E-07	0	-0,002303	0	-4,6E-05	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
46	PP	LinStatic	9,581E-07	0	-0,013873	0	-0,000143	0
46	REINTSUP	LinStatic	-9,277E-08	0	-0,002006	0	-6,4E-05	0
46	BALLAST	LinStatic	-1,392E-07	0	-0,003009	0	-9,6E-05	0
46	STERRASX	LinStatic	0,156461	0	-0,023781	0	0,009349	0
46	STERRADX	LinStatic	-0,156474	0	0,024129	0	-0,009043	0
46	TERMP	LinStatic	0,000132	0	-9,158E-06	0	1,5E-05	0
46	TERMN	LinStatic	-0,000397	0	2,7E-05	0	-4,6E-05	0
46	GRADTP	LinStatic	7,625E-07	0	3,6E-05	0	9E-05	0
46	GRADTN	LinStatic	-7,625E-07	0	-3,6E-05	0	-9E-05	0
46	LM71C	LinStatic	-5,991E-07	0	-0,012954	0	-0,000413	0
46	STLM71	LinStatic	0,094492	0	-0,016695	0	0,006547	0
46	AVVLM71	LinStatic	0,055856	0	-0,013508	0	0,005234	0
46	SW2	LinStatic	-4,943E-07	0	-0,010687	0	-0,000341	0
46	STSW2	LinStatic	0,077954	0	-0,013773	0	0,005401	0
46	FRENSW2	LinStatic	0,059213	0	-0,014432	0	0,005549	0
46	SERP	LinStatic	0	0	0	0	0	0
46	INCRTER	LinStatic	0,208111	0	-0,03677	0	0,014418	0
46	LM71SISO	LinStatic	0,020416	0	-0,004937	0	0,001913	0
46	SW2SISO	LinStatic	0,016839	0	-0,004072	0	0,001578	0
46	SISMAO	LinStatic	0,093482	0	-0,020325	0	0,007858	0
46	LM71SVA	LinStatic	1,788E-08	0	0,000387	0	1,2E-05	0
46	SW2SVA	LinStatic	1,469E-08	0	0,000318	0	1E-05	0
46	SISMAVA	LinStatic	-1,088E-07	0	0,002296	0	4,5E-05	0
46	LM71SVB	LinStatic	-1,788E-08	0	-0,000387	0	-1,2E-05	0
46	SW2SVB	LinStatic	-1,469E-08	0	-0,000318	0	-1E-05	0
46	SISMAVB	LinStatic	1,088E-07	0	-0,002296	0	-4,5E-05	0
47	PP	LinStatic	1,012E-06	0	-0,013851	0	-0,000141	0
47	REINTSUP	LinStatic	-9,802E-08	0	-0,001996	0	-6,1E-05	0
47	BALLAST	LinStatic	-1,47E-07	0	-0,002994	0	-9,2E-05	0
47	STERRASX	LinStatic	0,156461	0	-0,025186	0	0,009384	0
47	STERRADX	LinStatic	-0,156474	0	0,025486	0	-0,009061	0
47	TERMP	LinStatic	0,00014	0	-1,2E-05	0	1,6E-05	0
47	TERMN	LinStatic	-0,00042	0	3,5E-05	0	-4,8E-05	0
47	GRADTP	LinStatic	8,057E-07	0	2,2E-05	0	9,5E-05	0
47	GRADTN	LinStatic	-8,057E-07	0	-2,2E-05	0	-9,5E-05	0
47	LM71C	LinStatic	-6,33E-07	0	-0,01289	0	-0,000396	0
47	STLM71	LinStatic	0,094492	0	-0,017679	0	0,006572	0
47	AVVLM71	LinStatic	0,055856	0	-0,014294	0	0,005257	0
47	SW2	LinStatic	-5,223E-07	0	-0,010634	0	-0,000327	0
47	STSW2	LinStatic	0,077954	0	-0,014584	0	0,005422	0
47	FRENSW2	LinStatic	0,059213	0	-0,015153	0	0,005573	0
47	SERP	LinStatic	0	0	0	0	0	0
47	INCRTER	LinStatic	0,20811	0	-0,038935	0	0,014475	0
47	LM71SISO	LinStatic	0,020416	0	-0,005225	0	0,001922	0
47	SW2SISO	LinStatic	0,016839	0	-0,004309	0	0,001585	0
47	SISMAO	LinStatic	0,093482	0	-0,021505	0	0,00789	0
47	LM71SVA	LinStatic	1,889E-08	0	0,000385	0	1,2E-05	0
47	SW2SVA	LinStatic	1,552E-08	0	0,000316	0	9,711E-06	0
47	SISMAVA	LinStatic	-1,149E-07	0	0,002289	0	4,4E-05	0
47	LM71SVB	LinStatic	-1,889E-08	0	-0,000385	0	-1,2E-05	0
47	SW2SVB	LinStatic	-1,552E-08	0	-0,000316	0	-9,711E-06	0
47	SISMAVB	LinStatic	1,149E-07	0	-0,002289	0	-4,4E-05	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	-3,34E-05	0	5,182	0	0	0
1	REINTSUP	LinStatic	3,234E-06	0	0,745	0	0	0
1	BALLAST	LinStatic	4,851E-06	0	1,118	0	0	0
1	STERRASX	LinStatic	-3,513	0	-9,552	-3,513	0	0
1	STERRADX	LinStatic	3,512	0	9,44	0	0	0
1	TERMP	LinStatic	5,354E-06	0	0,004317	0	0	0
1	TERMN	LinStatic	-1,606E-05	0	-0,013	0	0	0
1	GRADTP	LinStatic	-2,658E-05	0	-0,008334	0	0	0
1	GRADTN	LinStatic	2,658E-05	0	0,008334	0	0	0
1	LM71C	LinStatic	2,088E-05	0	4,812	0	0	0

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
1	STLM71	LinStatic	-1,89	0	-6,682	0	0	0
1	AVVLM71	LinStatic	-0,761	0	-5,356	0	0	0
1	SW2	LinStatic	1,723E-05	0	3,97	0	0	0
1	STSW2	LinStatic	-1,559	0	-5,513	0	0	0
1	FRENSW2	LinStatic	-0,807	0	-5,678	0	0	0
1	SERP	LinStatic	0	0	0	0	0	0
1	INCRTER	LinStatic	-4,162	0	-14,717	0	0	0
1	LM71SISO	LinStatic	-0,278	0	-1,958	0	0	0
1	SW2SISO	LinStatic	-0,23	0	-1,615	0	0	0
1	SISMAO	LinStatic	-1,5	0	-8,059	0	0	0
1	LM71SVA	LinStatic	-6,232E-07	0	-0,144	0	0	0
1	SW2SVA	LinStatic	-5,12E-07	0	-0,118	0	0	0
1	SISMAVA	LinStatic	3,791E-06	0	-0,855	0	0	0
1	LM71SVB	LinStatic	6,232E-07	0	0,144	0	0	0
1	SW2SVB	LinStatic	5,12E-07	0	0,118	0	0	0
1	SISMAVB	LinStatic	-3,791E-06	0	0,855	0	0	0
2	PP	LinStatic	-6,321E-05	0	10,337	0	0	0
2	REINTSUP	LinStatic	6,121E-06	0	1,484	0	0	0
2	BALLAST	LinStatic	9,181E-06	0	2,226	0	0	0
2	STERRASX	LinStatic	-7,026	0	-18,036	0	0	0
2	STERRADX	LinStatic	7,025	0	17,847	0	0	0
2	TERMP	LinStatic	1,013E-05	0	0,007277	0	0	0
2	TERMN	LinStatic	-3,04E-05	0	-0,022	0	0	0
2	GRADTP	LinStatic	-5,031E-05	0	-0,014	0	0	0
2	GRADTN	LinStatic	5,031E-05	0	0,014	0	0	0
2	LM71C	LinStatic	3,953E-05	0	9,582	0	0	0
2	STLM71	LinStatic	-3,78	0	-12,62	0	0	0
2	AVVLM71	LinStatic	-1,523	0	-10,123	0	0	0
2	SW2	LinStatic	3,261E-05	0	7,905	0	0	0
2	STSW2	LinStatic	-3,118	0	-10,412	0	0	0
2	FRENSW2	LinStatic	-1,614	0	-10,731	0	0	0
2	SERP	LinStatic	0	0	0	0	0	0
2	INCRTER	LinStatic	-8,324	0	-27,796	0	0	0
2	LM71SISO	LinStatic	-0,557	0	-3,7	0	0	0
2	SW2SISO	LinStatic	-0,459	0	-3,052	0	0	0
2	SISMAO	LinStatic	-3,001	0	-15,23	0	0	0
2	LM71SVA	LinStatic	-1,18E-06	0	-0,286	0	0	0
2	SW2SVA	LinStatic	-9,691E-07	0	-0,235	0	0	0
2	SISMAVA	LinStatic	7,177E-06	0	-1,704	0	0	0
2	LM71SVB	LinStatic	1,18E-06	0	0,286	0	0	0
2	SW2SVB	LinStatic	9,691E-07	0	0,235	0	0	0
2	SISMAVB	LinStatic	-7,177E-06	0	1,704	0	0	0
3	PP	LinStatic	-7,951E-05	0	13,744	0	0	0
3	REINTSUP	LinStatic	7,699E-06	0	1,97	0	0	0
3	BALLAST	LinStatic	1,155E-05	0	2,955	0	0	0
3	STERRASX	LinStatic	-9,368	0	-22,631	0	0	0
3	STERRADX	LinStatic	9,366	0	22,423	0	0	0
3	TERMP	LinStatic	1,275E-05	0	0,007996	0	0	0
3	TERMN	LinStatic	-3,824E-05	0	-0,024	0	0	0
3	GRADTP	LinStatic	-6,328E-05	0	-0,015	0	0	0
3	GRADTN	LinStatic	6,328E-05	0	0,015	0	0	0
3	LM71C	LinStatic	4,972E-05	0	12,721	0	0	0
3	STLM71	LinStatic	-5,039	0	-15,84	0	0	0
3	AVVLM71	LinStatic	-2,03	0	-12,714	0	0	0
3	SW2	LinStatic	4,102E-05	0	10,495	0	0	0
3	STSW2	LinStatic	-4,157	0	-13,067	0	0	0
3	FRENSW2	LinStatic	-2,152	0	-13,478	0	0	0
3	SERP	LinStatic	0	0	0	0	0	0
3	INCRTER	LinStatic	-11,099	0	-34,886	0	0	0
3	LM71SISO	LinStatic	-0,742	0	-4,647	0	0	0
3	SW2SISO	LinStatic	-0,612	0	-3,833	0	0	0
3	SISMAO	LinStatic	-4,001	0	-19,127	0	0	0
3	LM71SVA	LinStatic	-1,484E-06	0	-0,38	0	0	0
3	SW2SVA	LinStatic	-1,219E-06	0	-0,312	0	0	0
3	SISMAVA	LinStatic	9,027E-06	0	-2,263	0	0	0
3	LM71SVB	LinStatic	1,484E-06	0	0,38	0	0	0
3	SW2SVB	LinStatic	1,219E-06	0	0,312	0	0	0
3	SISMAVB	LinStatic	-9,027E-06	0	2,263	0	0	0

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
4	PP	LinStatic	-8,945E-05	0	17,099	0	0	0
4	REINTSUP	LinStatic	8,662E-06	0	2,444	0	0	0
4	BALLAST	LinStatic	1,299E-05	0	3,667	0	0	0
4	STERRASX	LinStatic	-11,71	0	-25,357	0	0	0
4	STERRADX	LinStatic	11,708	0	25,182	0	0	0
4	TERMP	LinStatic	1,434E-05	0	0,006716	0	0	0
4	TERMN	LinStatic	-4,302E-05	0	-0,02	0	0	0
4	GRADTP	LinStatic	-7,119E-05	0	-0,013	0	0	0
4	GRADTN	LinStatic	7,119E-05	0	0,013	0	0	0
4	LM71C	LinStatic	5,594E-05	0	15,786	0	0	0
4	STLM71	LinStatic	-6,299	0	-17,756	0	0	0
4	AVVLM71	LinStatic	-2,538	0	-14,269	0	0	0
4	SW2	LinStatic	4,615E-05	0	13,024	0	0	0
4	STSW2	LinStatic	-5,197	0	-14,648	0	0	0
4	FRENSW2	LinStatic	-2,69	0	-15,127	0	0	0
4	SERP	LinStatic	0	0	0	0	0	0
4	INCRTER	LinStatic	-13,873	0	-39,105	0	0	0
4	LM71SISO	LinStatic	-0,928	0	-5,216	0	0	0
4	SW2SISO	LinStatic	-0,765	0	-4,302	0	0	0
4	SISMAO	LinStatic	-5,001	0	-21,464	0	0	0
4	LM71SVA	LinStatic	-1,669E-06	0	-0,471	0	0	0
4	SW2SVA	LinStatic	-1,371E-06	0	-0,387	0	0	0
4	SISMAVA	LinStatic	1,016E-05	0	-2,81	0	0	0
4	LM71SVB	LinStatic	1,669E-06	0	0,471	0	0	0
4	SW2SVB	LinStatic	1,371E-06	0	0,387	0	0	0
4	SISMAVB	LinStatic	-1,016E-05	0	2,81	0	0	0
5	PP	LinStatic	-7,951E-05	0	17,02	0	0	0
5	REINTSUP	LinStatic	7,699E-06	0	2,427	0	0	0
5	BALLAST	LinStatic	1,155E-05	0	3,641	0	0	0
5	STERRASX	LinStatic	-11,71	0	-22,451	0	0	0
5	STERRADX	LinStatic	11,708	0	22,352	0	0	0
5	TERMP	LinStatic	1,275E-05	0	0,003786	0	0	0
5	TERMN	LinStatic	-3,824E-05	0	-0,011	0	0	0
5	GRADTP	LinStatic	-6,328E-05	0	-0,007308	0	0	0
5	GRADTN	LinStatic	6,328E-05	0	0,007308	0	0	0
5	LM71C	LinStatic	4,972E-05	0	15,675	0	0	0
5	STLM71	LinStatic	-6,299	0	-15,727	0	0	0
5	AVVLM71	LinStatic	-2,538	0	-12,655	0	0	0
5	SW2	LinStatic	4,102E-05	0	12,932	0	0	0
5	STSW2	LinStatic	-5,197	0	-12,975	0	0	0
5	FRENSW2	LinStatic	-2,69	0	-13,416	0	0	0
5	SERP	LinStatic	0	0	0	0	0	0
5	INCRTER	LinStatic	-13,873	0	-34,638	0	0	0
5	LM71SISO	LinStatic	-0,928	0	-4,626	0	0	0
5	SW2SISO	LinStatic	-0,765	0	-3,815	0	0	0
5	SISMAO	LinStatic	-5,001	0	-19,034	0	0	0
5	LM71SVA	LinStatic	-1,484E-06	0	-0,468	0	0	0
5	SW2SVA	LinStatic	-1,219E-06	0	-0,384	0	0	0
5	SISMAVA	LinStatic	9,027E-06	0	-2,792	0	0	0
5	LM71SVB	LinStatic	1,484E-06	0	0,468	0	0	0
5	SW2SVB	LinStatic	1,219E-06	0	0,384	0	0	0
5	SISMAVB	LinStatic	-9,027E-06	0	2,792	0	0	0
6	PP	LinStatic	-6,957E-05	0	16,945	0	0	0
6	REINTSUP	LinStatic	6,737E-06	0	2,411	0	0	0
6	BALLAST	LinStatic	1,011E-05	0	3,616	0	0	0
6	STERRASX	LinStatic	-11,709	0	-19,568	0	0	0
6	STERRADX	LinStatic	11,708	0	19,537	0	0	0
6	TERMP	LinStatic	1,115E-05	0	0,001202	0	0	0
6	TERMN	LinStatic	-3,346E-05	0	-0,003607	0	0	0
6	GRADTP	LinStatic	-5,537E-05	0	-0,002321	0	0	0
6	GRADTN	LinStatic	5,537E-05	0	0,002321	0	0	0
6	LM71C	LinStatic	4,351E-05	0	15,571	0	0	0
6	STLM71	LinStatic	-6,299	0	-13,715	0	0	0
6	AVVLM71	LinStatic	-2,538	0	-11,05	0	0	0
6	SW2	LinStatic	3,589E-05	0	12,846	0	0	0
6	STSW2	LinStatic	-5,196	0	-11,314	0	0	0
6	FRENSW2	LinStatic	-2,69	0	-11,714	0	0	0
6	SERP	LinStatic	0	0	0	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
6	INCRTER	LinStatic	-13,873	0	-30,206	0	0	0
6	LM71SISO	LinStatic	-0,928	0	-4,039	0	0	0
6	SW2SISO	LinStatic	-0,765	0	-3,331	0	0	0
6	SISMAO	LinStatic	-5,001	0	-16,619	0	0	0
6	LM71SVA	LinStatic	-1,298E-06	0	-0,465	0	0	0
6	SW2SVA	LinStatic	-1,067E-06	0	-0,382	0	0	0
6	SISMAVA	LinStatic	7,899E-06	0	-2,774	0	0	0
6	LM71SVB	LinStatic	1,298E-06	0	0,465	0	0	0
6	SW2SVB	LinStatic	1,067E-06	0	0,382	0	0	0
6	SISMAVB	LinStatic	-7,899E-06	0	2,774	0	0	0
7	PP	LinStatic	-5,963E-05	0	16,876	0	0	0
7	REINTSUP	LinStatic	5,774E-06	0	2,396	0	0	0
7	BALLAST	LinStatic	8,662E-06	0	3,594	0	0	0
7	STERRASX	LinStatic	-11,709	0	-16,709	0	0	0
7	STERRADX	LinStatic	11,708	0	16,736	0	0	0
7	TERMP	LinStatic	9,56E-06	0	-0,001035	0	0	0
7	TERMN	LinStatic	-2,868E-05	0	0,003104	0	0	0
7	GRADTP	LinStatic	-4,746E-05	0	0,001997	0	0	0
7	GRADTN	LinStatic	4,746E-05	0	-0,001997	0	0	0
7	LM71C	LinStatic	3,729E-05	0	15,475	0	0	0
7	STLM71	LinStatic	-6,299	0	-11,717	0	0	0
7	AVVLM71	LinStatic	-2,537	0	-9,454	0	0	0
7	SW2	LinStatic	3,077E-05	0	12,767	0	0	0
7	STSW2	LinStatic	-5,196	0	-9,666	0	0	0
7	FRENSW2	LinStatic	-2,69	0	-10,022	0	0	0
7	SERP	LinStatic	0	0	0	0	0	0
7	INCRTER	LinStatic	-13,873	0	-25,806	0	0	0
7	LM71SISO	LinStatic	-0,927	0	-3,456	0	0	0
7	SW2SISO	LinStatic	-0,765	0	-2,85	0	0	0
7	SISMAO	LinStatic	-5,001	0	-14,217	0	0	0
7	LM71SVA	LinStatic	-1,113E-06	0	-0,462	0	0	0
7	SW2SVA	LinStatic	-9,143E-07	0	-0,379	0	0	0
7	SISMAVA	LinStatic	6,77E-06	0	-2,759	0	0	0
7	LM71SVB	LinStatic	1,113E-06	0	0,462	0	0	0
7	SW2SVB	LinStatic	9,143E-07	0	0,379	0	0	0
7	SISMAVB	LinStatic	-6,77E-06	0	2,759	0	0	0
8	PP	LinStatic	-4,97E-05	0	16,815	0	0	0
8	REINTSUP	LinStatic	4,812E-06	0	2,383	0	0	0
8	BALLAST	LinStatic	7,218E-06	0	3,575	0	0	0
8	STERRASX	LinStatic	-11,709	0	-13,87	0	0	0
8	STERRADX	LinStatic	11,708	0	13,946	0	0	0
8	TERMP	LinStatic	7,967E-06	0	-0,002926	0	0	0
8	TERMN	LinStatic	-2,39E-05	0	0,008777	0	0	0
8	GRADTP	LinStatic	-3,955E-05	0	0,005649	0	0	0
8	GRADTN	LinStatic	3,955E-05	0	-0,005649	0	0	0
8	LM71C	LinStatic	3,108E-05	0	15,39	0	0	0
8	STLM71	LinStatic	-6,299	0	-9,732	0	0	0
8	AVVLM71	LinStatic	-2,537	0	-7,865	0	0	0
8	SW2	LinStatic	2,564E-05	0	12,697	0	0	0
8	STSW2	LinStatic	-5,196	0	-8,029	0	0	0
8	FRENSW2	LinStatic	-2,69	0	-8,338	0	0	0
8	SERP	LinStatic	0	0	0	0	0	0
8	INCRTER	LinStatic	-13,872	0	-21,435	0	0	0
8	LM71SISO	LinStatic	-0,927	0	-2,875	0	0	0
8	SW2SISO	LinStatic	-0,765	0	-2,371	0	0	0
8	SISMAO	LinStatic	-5,001	0	-11,827	0	0	0
8	LM71SVA	LinStatic	-9,273E-07	0	-0,459	0	0	0
8	SW2SVA	LinStatic	-7,619E-07	0	-0,377	0	0	0
8	SISMAVA	LinStatic	5,642E-06	0	-2,745	0	0	0
8	LM71SVB	LinStatic	9,273E-07	0	0,459	0	0	0
8	SW2SVB	LinStatic	7,619E-07	0	0,377	0	0	0
8	SISMAVB	LinStatic	-5,642E-06	0	2,745	0	0	0
9	PP	LinStatic	-3,976E-05	0	16,762	0	0	0
9	REINTSUP	LinStatic	3,85E-06	0	2,372	0	0	0
9	BALLAST	LinStatic	5,774E-06	0	3,558	0	0	0
9	STERRASX	LinStatic	-11,709	0	-11,05	0	0	0
9	STERRADX	LinStatic	11,708	0	11,167	0	0	0
9	TERMP	LinStatic	6,373E-06	0	-0,004472	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
9	TERMN	LinStatic	-1,912E-05	0	0,013	0	0	0
9	GRADTP	LinStatic	-3,164E-05	0	0,008634	0	0	0
9	GRADTN	LinStatic	3,164E-05	0	-0,008634	0	0	0
9	LM71C	LinStatic	2,486E-05	0	15,319	0	0	0
9	STLM71	LinStatic	-6,299	0	-7,76	0	0	0
9	AVVLM71	LinStatic	-2,537	0	-6,284	0	0	0
9	SW2	LinStatic	2,051E-05	0	12,638	0	0	0
9	STSW2	LinStatic	-5,196	0	-6,402	0	0	0
9	FRENSW2	LinStatic	-2,69	0	-6,661	0	0	0
9	SERP	LinStatic	0	0	0	0	0	0
9	INCRTER	LinStatic	-13,872	0	-17,09	0	0	0
9	LM71SISO	LinStatic	-0,927	0	-2,297	0	0	0
9	SW2SISO	LinStatic	-0,765	0	-1,894	0	0	0
9	SISMAO	LinStatic	-5,001	0	-9,448	0	0	0
9	LM71SVA	LinStatic	-7,418E-07	0	-0,457	0	0	0
9	SW2SVA	LinStatic	-6,095E-07	0	-0,376	0	0	0
9	SISMAVA	LinStatic	4,514E-06	0	-2,733	0	0	0
9	LM71SVB	LinStatic	7,418E-07	0	0,457	0	0	0
9	SW2SVB	LinStatic	6,095E-07	0	0,376	0	0	0
9	SISMAVB	LinStatic	-4,514E-06	0	2,733	0	0	0
10	PP	LinStatic	-2,982E-05	0	16,72	0	0	0
10	REINTSUP	LinStatic	2,887E-06	0	2,363	0	0	0
10	BALLAST	LinStatic	4,331E-06	0	3,545	0	0	0
10	STERRASX	LinStatic	-11,709	0	-8,247	0	0	0
10	STERRADX	LinStatic	11,708	0	8,395	0	0	0
10	TERMP	LinStatic	4,78E-06	0	-0,005674	0	0	0
10	TERMN	LinStatic	-1,434E-05	0	0,017	0	0	0
10	GRADTP	LinStatic	-2,373E-05	0	0,011	0	0	0
10	GRADTN	LinStatic	2,373E-05	0	-0,011	0	0	0
10	LM71C	LinStatic	1,865E-05	0	15,261	0	0	0
10	STLM71	LinStatic	-6,299	0	-5,797	0	0	0
10	AVVLM71	LinStatic	-2,537	0	-4,708	0	0	0
10	SW2	LinStatic	1,538E-05	0	12,591	0	0	0
10	STSW2	LinStatic	-5,196	0	-4,783	0	0	0
10	FRENSW2	LinStatic	-2,69	0	-4,991	0	0	0
10	SERP	LinStatic	0	0	0	0	0	0
10	INCRTER	LinStatic	-13,872	0	-12,768	0	0	0
10	LM71SISO	LinStatic	-0,927	0	-1,721	0	0	0
10	SW2SISO	LinStatic	-0,765	0	-1,419	0	0	0
10	SISMAO	LinStatic	-5,001	0	-7,078	0	0	0
10	LM71SVA	LinStatic	-5,564E-07	0	-0,455	0	0	0
10	SW2SVA	LinStatic	-4,571E-07	0	-0,374	0	0	0
10	SISMAVA	LinStatic	3,385E-06	0	-2,723	0	0	0
10	LM71SVB	LinStatic	5,564E-07	0	0,455	0	0	0
10	SW2SVB	LinStatic	4,571E-07	0	0,374	0	0	0
10	SISMAVB	LinStatic	-3,385E-06	0	2,723	0	0	0
11	PP	LinStatic	-1,988E-05	0	16,69	0	0	0
11	REINTSUP	LinStatic	1,925E-06	0	2,357	0	0	0
11	BALLAST	LinStatic	2,887E-06	0	3,535	0	0	0
11	STERRASX	LinStatic	-11,708	0	-5,457	0	0	0
11	STERRADX	LinStatic	11,708	0	5,627	0	0	0
11	TERMP	LinStatic	3,187E-06	0	-0,006532	0	0	0
11	TERMN	LinStatic	-9,56E-06	0	0,02	0	0	0
11	GRADTP	LinStatic	-1,582E-05	0	0,013	0	0	0
11	GRADTN	LinStatic	1,582E-05	0	-0,013	0	0	0
11	LM71C	LinStatic	1,243E-05	0	15,22	0	0	0
11	STLM71	LinStatic	-6,298	0	-3,843	0	0	0
11	AVVLM71	LinStatic	-2,537	0	-3,136	0	0	0
11	SW2	LinStatic	1,026E-05	0	12,556	0	0	0
11	STSW2	LinStatic	-5,196	0	-3,171	0	0	0
11	FRENSW2	LinStatic	-2,69	0	-3,324	0	0	0
11	SERP	LinStatic	0	0	0	0	0	0
11	INCRTER	LinStatic	-13,872	0	-8,465	0	0	0
11	LM71SISO	LinStatic	-0,927	0	-1,146	0	0	0
11	SW2SISO	LinStatic	-0,765	0	-0,945	0	0	0
11	SISMAO	LinStatic	-5,001	0	-4,715	0	0	0
11	LM71SVA	LinStatic	-3,709E-07	0	-0,454	0	0	0
11	SW2SVA	LinStatic	-3,048E-07	0	-0,373	0	0	0

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
11	SISMAVA	LinStatic	2,257E-06	0	-2,716	0	0	0
11	LM71SVB	LinStatic	3,709E-07	0	0,454	0	0	0
11	SW2SVB	LinStatic	3,048E-07	0	0,373	0	0	0
11	SISMAVB	LinStatic	-2,257E-06	0	2,716	0	0	0
12	PP	LinStatic	-9,939E-06	0	16,671	0	0	0
12	REINTSUP	LinStatic	9,624E-07	0	2,353	0	0	0
12	BALLAST	LinStatic	1,444E-06	0	3,529	0	0	0
12	STERRASX	LinStatic	-11,708	0	-2,678	0	0	0
12	STERRADX	LinStatic	11,708	0	2,861	0	0	0
12	TERMP	LinStatic	1,593E-06	0	-0,007046	0	0	0
12	TERMN	LinStatic	-4,78E-06	0	0,021	0	0	0
12	GRADTP	LinStatic	-7,91E-06	0	0,014	0	0	0
12	GRADTN	LinStatic	7,91E-06	0	-0,014	0	0	0
12	LM71C	LinStatic	6,215E-06	0	15,194	0	0	0
12	STLM71	LinStatic	-6,298	0	-1,896	0	0	0
12	AVVLM71	LinStatic	-2,537	0	-1,567	0	0	0
12	SW2	LinStatic	5,128E-06	0	12,535	0	0	0
12	STSW2	LinStatic	-5,196	0	-1,564	0	0	0
12	FRENSW2	LinStatic	-2,69	0	-1,661	0	0	0
12	SERP	LinStatic	0	0	0	0	0	0
12	INCRTER	LinStatic	-13,872	0	-4,176	0	0	0
12	LM71SISO	LinStatic	-0,927	0	-0,573	0	0	0
12	SW2SISO	LinStatic	-0,765	0	-0,472	0	0	0
12	SISMAO	LinStatic	-5,001	0	-2,356	0	0	0
12	LM71SVA	LinStatic	-1,855E-07	0	-0,453	0	0	0
12	SW2SVA	LinStatic	-1,524E-07	0	-0,373	0	0	0
12	SISMAVA	LinStatic	1,128E-06	0	-2,712	0	0	0
12	LM71SVB	LinStatic	1,855E-07	0	0,453	0	0	0
12	SW2SVB	LinStatic	1,524E-07	0	0,373	0	0	0
12	SISMAVB	LinStatic	-1,128E-06	0	2,712	0	0	0
13	PP	LinStatic	1,219E-12	0	16,665	0	0	0
13	REINTSUP	LinStatic	1,751E-13	0	2,351	0	0	0
13	BALLAST	LinStatic	2,627E-13	0	3,527	0	0	0
13	STERRASX	LinStatic	-11,708	0	0,094	0	0	0
13	STERRADX	LinStatic	11,708	0	0,094	0	0	0
13	TERMP	LinStatic	1,117E-13	0	-0,007218	0	0	0
13	TERMN	LinStatic	-3,104E-13	0	0,022	0	0	0
13	GRADTP	LinStatic	2,663E-15	0	0,014	0	0	0
13	GRADTN	LinStatic	-2,663E-15	0	-0,014	0	0	0
13	LM71C	LinStatic	1,131E-12	0	15,186	0	0	0
13	STLM71	LinStatic	-6,298	0	0,047	0	0	0
13	AVVLM71	LinStatic	-2,537	0	1,646E-11	0	0	0
13	SW2	LinStatic	9,331E-13	0	12,528	0	0	0
13	STSW2	LinStatic	-5,196	0	0,039	0	0	0
13	FRENSW2	LinStatic	-2,69	0	1,745E-11	0	0	0
13	SERP	LinStatic	0	0	0	0	0	0
13	INCRTER	LinStatic	-13,872	0	0,104	0	0	0
13	LM71SISO	LinStatic	-0,927	0	6,016E-12	0	0	0
13	SW2SISO	LinStatic	-0,765	0	4,962E-12	0	0	0
13	SISMAO	LinStatic	-5,001	0	2,398E-11	0	0	0
13	LM71SVA	LinStatic	-3,376E-14	0	-0,453	0	0	0
13	SW2SVA	LinStatic	-2,773E-14	0	-0,372	0	0	0
13	SISMAVA	LinStatic	-2,023E-13	0	-2,71	0	0	0
13	LM71SVB	LinStatic	3,376E-14	0	0,453	0	0	0
13	SW2SVB	LinStatic	2,773E-14	0	0,372	0	0	0
13	SISMAVB	LinStatic	2,023E-13	0	2,71	0	0	0
14	PP	LinStatic	9,939E-06	0	16,671	0	0	0
14	REINTSUP	LinStatic	-9,624E-07	0	2,353	0	0	0
14	BALLAST	LinStatic	-1,444E-06	0	3,529	0	0	0
14	STERRASX	LinStatic	-11,708	0	2,861	0	0	0
14	STERRADX	LinStatic	11,708	0	-2,678	0	0	0
14	TERMP	LinStatic	-1,593E-06	0	-0,007046	0	0	0
14	TERMN	LinStatic	4,78E-06	0	0,021	0	0	0
14	GRADTP	LinStatic	7,91E-06	0	0,014	0	0	0
14	GRADTN	LinStatic	-7,91E-06	0	-0,014	0	0	0
14	LM71C	LinStatic	-6,215E-06	0	15,194	0	0	0
14	STLM71	LinStatic	-6,298	0	1,988	0	0	0
14	AVVLM71	LinStatic	-2,537	0	1,567	0	0	0

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
14	SW2	LinStatic	-5,128E-06	0	12,535	0	0	0
14	STSW2	LinStatic	-5,196	0	1,64	0	0	0
14	FRENSW2	LinStatic	-2,69	0	1,661	0	0	0
14	SERP	LinStatic	0	0	0	0	0	0
14	INCRTER	LinStatic	-13,871	0	4,379	0	0	0
14	LM71SISO	LinStatic	-0,927	0	0,573	0	0	0
14	SW2SISO	LinStatic	-0,765	0	0,472	0	0	0
14	SISMAO	LinStatic	-5,001	0	2,356	0	0	0
14	LM71SVA	LinStatic	1,855E-07	0	-0,453	0	0	0
14	SW2SVA	LinStatic	1,524E-07	0	-0,373	0	0	0
14	SISMAVA	LinStatic	-1,128E-06	0	-2,712	0	0	0
14	LM71SVB	LinStatic	-1,855E-07	0	0,453	0	0	0
14	SW2SVB	LinStatic	-1,524E-07	0	0,373	0	0	0
14	SISMAVB	LinStatic	1,128E-06	0	2,712	0	0	0
15	PP	LinStatic	1,988E-05	0	16,69	0	0	0
15	REINTSUP	LinStatic	-1,925E-06	0	2,357	0	0	0
15	BALLAST	LinStatic	-2,887E-06	0	3,535	0	0	0
15	STERRASX	LinStatic	-11,708	0	5,627	0	0	0
15	STERRADX	LinStatic	11,708	0	-5,457	0	0	0
15	TERMP	LinStatic	-3,187E-06	0	-0,006532	0	0	0
15	TERMN	LinStatic	9,56E-06	0	0,02	0	0	0
15	GRADTP	LinStatic	1,582E-05	0	0,013	0	0	0
15	GRADTN	LinStatic	-1,582E-05	0	-0,013	0	0	0
15	LM71C	LinStatic	-1,243E-05	0	15,22	0	0	0
15	STLM71	LinStatic	-6,298	0	3,929	0	0	0
15	AVVLM71	LinStatic	-2,537	0	3,136	0	0	0
15	SW2	LinStatic	-1,026E-05	0	12,556	0	0	0
15	STSW2	LinStatic	-5,196	0	3,241	0	0	0
15	FRENSW2	LinStatic	-2,69	0	3,324	0	0	0
15	SERP	LinStatic	0	0	0	0	0	0
15	INCRTER	LinStatic	-13,871	0	8,654	0	0	0
15	LM71SISO	LinStatic	-0,927	0	1,146	0	0	0
15	SW2SISO	LinStatic	-0,765	0	0,945	0	0	0
15	SISMAO	LinStatic	-5,001	0	4,715	0	0	0
15	LM71SVA	LinStatic	3,709E-07	0	-0,454	0	0	0
15	SW2SVA	LinStatic	3,048E-07	0	-0,373	0	0	0
15	SISMAVA	LinStatic	-2,257E-06	0	-2,716	0	0	0
15	LM71SVB	LinStatic	-3,709E-07	0	0,454	0	0	0
15	SW2SVB	LinStatic	-3,048E-07	0	0,373	0	0	0
15	SISMAVB	LinStatic	2,257E-06	0	2,716	0	0	0
16	PP	LinStatic	2,982E-05	0	16,72	0	0	0
16	REINTSUP	LinStatic	-2,887E-06	0	2,363	0	0	0
16	BALLAST	LinStatic	-4,331E-06	0	3,545	0	0	0
16	STERRASX	LinStatic	-11,708	0	8,395	0	0	0
16	STERRADX	LinStatic	11,709	0	-8,247	0	0	0
16	TERMP	LinStatic	-4,78E-06	0	-0,005674	0	0	0
16	TERMN	LinStatic	1,434E-05	0	0,017	0	0	0
16	GRADTP	LinStatic	2,373E-05	0	0,011	0	0	0
16	GRADTN	LinStatic	-2,373E-05	0	-0,011	0	0	0
16	LM71C	LinStatic	-1,865E-05	0	15,261	0	0	0
16	STLM71	LinStatic	-6,298	0	5,872	0	0	0
16	AVVLM71	LinStatic	-2,537	0	4,708	0	0	0
16	SW2	LinStatic	-1,538E-05	0	12,591	0	0	0
16	STSW2	LinStatic	-5,196	0	4,844	0	0	0
16	FRENSW2	LinStatic	-2,69	0	4,991	0	0	0
16	SERP	LinStatic	0	0	0	0	0	0
16	INCRTER	LinStatic	-13,871	0	12,932	0	0	0
16	LM71SISO	LinStatic	-0,927	0	1,721	0	0	0
16	SW2SISO	LinStatic	-0,765	0	1,419	0	0	0
16	SISMAO	LinStatic	-5,001	0	7,078	0	0	0
16	LM71SVA	LinStatic	5,564E-07	0	-0,455	0	0	0
16	SW2SVA	LinStatic	4,571E-07	0	-0,374	0	0	0
16	SISMAVA	LinStatic	-3,385E-06	0	-2,723	0	0	0
16	LM71SVB	LinStatic	-5,564E-07	0	0,455	0	0	0
16	SW2SVB	LinStatic	-4,571E-07	0	0,374	0	0	0
16	SISMAVB	LinStatic	3,385E-06	0	2,723	0	0	0
17	PP	LinStatic	3,976E-05	0	16,762	0	0	0
17	REINTSUP	LinStatic	-3,85E-06	0	2,372	0	0	0



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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
17	BALLAST	LinStatic	-5,774E-06	0	3,558	0	0	0
17	STERRASX	LinStatic	-11,708	0	11,167	0	0	0
17	STERRADX	LinStatic	11,709	0	-11,05	0	0	0
17	TERMP	LinStatic	-6,373E-06	0	-0,004472	0	0	0
17	TERMN	LinStatic	1,912E-05	0	0,013	0	0	0
17	GRADTP	LinStatic	3,164E-05	0	0,008634	0	0	0
17	GRADTN	LinStatic	-3,164E-05	0	-0,008634	0	0	0
17	LM71C	LinStatic	-2,486E-05	0	15,319	0	0	0
17	STLM71	LinStatic	-6,298	0	7,818	0	0	0
17	AVVLM71	LinStatic	-2,537	0	6,284	0	0	0
17	SW2	LinStatic	-2,051E-05	0	12,638	0	0	0
17	STSW2	LinStatic	-5,196	0	6,45	0	0	0
17	FRENSW2	LinStatic	-2,69	0	6,661	0	0	0
17	SERP	LinStatic	0	0	0	0	0	0
17	INCRTER	LinStatic	-13,871	0	17,22	0	0	0
17	LM71SISO	LinStatic	-0,927	0	2,297	0	0	0
17	SW2SISO	LinStatic	-0,765	0	1,894	0	0	0
17	SISMAO	LinStatic	-5,001	0	9,448	0	0	0
17	LM71SVA	LinStatic	7,418E-07	0	-0,457	0	0	0
17	SW2SVA	LinStatic	6,095E-07	0	-0,376	0	0	0
17	SISMAVA	LinStatic	-4,514E-06	0	-2,733	0	0	0
17	LM71SVB	LinStatic	-7,418E-07	0	0,457	0	0	0
17	SW2SVB	LinStatic	-6,095E-07	0	0,376	0	0	0
17	SISMAVB	LinStatic	4,514E-06	0	2,733	0	0	0
18	PP	LinStatic	4,97E-05	0	16,815	0	0	0
18	REINTSUP	LinStatic	-4,812E-06	0	2,383	0	0	0
18	BALLAST	LinStatic	-7,218E-06	0	3,575	0	0	0
18	STERRASX	LinStatic	-11,708	0	13,946	0	0	0
18	STERRADX	LinStatic	11,709	0	-13,87	0	0	0
18	TERMP	LinStatic	-7,967E-06	0	-0,002926	0	0	0
18	TERMN	LinStatic	2,39E-05	0	0,008777	0	0	0
18	GRADTP	LinStatic	3,955E-05	0	0,005649	0	0	0
18	GRADTN	LinStatic	-3,955E-05	0	-0,005649	0	0	0
18	LM71C	LinStatic	-3,108E-05	0	15,39	0	0	0
18	STLM71	LinStatic	-6,298	0	9,771	0	0	0
18	AVVLM71	LinStatic	-2,537	0	7,865	0	0	0
18	SW2	LinStatic	-2,564E-05	0	12,697	0	0	0
18	STSW2	LinStatic	-5,196	0	8,061	0	0	0
18	FRENSW2	LinStatic	-2,69	0	8,338	0	0	0
18	SERP	LinStatic	0	0	0	0	0	0
18	INCRTER	LinStatic	-13,871	0	21,519	0	0	0
18	LM71SISO	LinStatic	-0,927	0	2,875	0	0	0
18	SW2SISO	LinStatic	-0,765	0	2,371	0	0	0
18	SISMAO	LinStatic	-5,001	0	11,827	0	0	0
18	LM71SVA	LinStatic	9,273E-07	0	-0,459	0	0	0
18	SW2SVA	LinStatic	7,619E-07	0	-0,377	0	0	0
18	SISMAVA	LinStatic	-5,642E-06	0	-2,745	0	0	0
18	LM71SVB	LinStatic	-9,273E-07	0	0,459	0	0	0
18	SW2SVB	LinStatic	-7,619E-07	0	0,377	0	0	0
18	SISMAVB	LinStatic	5,642E-06	0	2,745	0	0	0
19	PP	LinStatic	5,963E-05	0	16,876	0	0	0
19	REINTSUP	LinStatic	-5,774E-06	0	2,396	0	0	0
19	BALLAST	LinStatic	-8,662E-06	0	3,594	0	0	0
19	STERRASX	LinStatic	-11,708	0	16,736	0	0	0
19	STERRADX	LinStatic	11,709	0	-16,709	0	0	0
19	TERMP	LinStatic	-9,56E-06	0	-0,001035	0	0	0
19	TERMN	LinStatic	2,868E-05	0	0,003104	0	0	0
19	GRADTP	LinStatic	4,746E-05	0	0,001997	0	0	0
19	GRADTN	LinStatic	-4,746E-05	0	-0,001997	0	0	0
19	LM71C	LinStatic	-3,729E-05	0	15,475	0	0	0
19	STLM71	LinStatic	-6,298	0	11,731	0	0	0
19	AVVLM71	LinStatic	-2,537	0	9,454	0	0	0
19	SW2	LinStatic	-3,077E-05	0	12,767	0	0	0
19	STSW2	LinStatic	-5,196	0	9,677	0	0	0
19	FRENSW2	LinStatic	-2,69	0	10,022	0	0	0
19	SERP	LinStatic	0	0	0	0	0	0
19	INCRTER	LinStatic	-13,871	0	25,836	0	0	0
19	LM71SISO	LinStatic	-0,927	0	3,456	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
19	SW2SISO	LinStatic	-0,765	0	2,85	0	0	0
19	SISMAO	LinStatic	-5,001	0	14,217	0	0	0
19	LM71SVA	LinStatic	1,113E-06	0	-0,462	0	0	0
19	SW2SVA	LinStatic	9,143E-07	0	-0,379	0	0	0
19	SISMAVA	LinStatic	-6,77E-06	0	-2,759	0	0	0
19	LM71SVB	LinStatic	-1,113E-06	0	0,462	0	0	0
19	SW2SVB	LinStatic	-9,143E-07	0	0,379	0	0	0
19	SISMAVB	LinStatic	6,77E-06	0	2,759	0	0	0
20	PP	LinStatic	6,957E-05	0	16,945	0	0	0
20	REINTSUP	LinStatic	-6,737E-06	0	2,411	0	0	0
20	BALLAST	LinStatic	-1,011E-05	0	3,616	0	0	0
20	STERRASX	LinStatic	-11,708	0	19,537	0	0	0
20	STERRADX	LinStatic	11,709	0	-19,568	0	0	0
20	TERMP	LinStatic	-1,115E-05	0	0,001202	0	0	0
20	TERMN	LinStatic	3,346E-05	0	-0,003607	0	0	0
20	GRADTP	LinStatic	5,537E-05	0	-0,002321	0	0	0
20	GRADTN	LinStatic	-5,537E-05	0	0,002321	0	0	0
20	LM71C	LinStatic	-4,351E-05	0	15,571	0	0	0
20	STLM71	LinStatic	-6,298	0	13,699	0	0	0
20	AVVLM71	LinStatic	-2,538	0	11,05	0	0	0
20	SW2	LinStatic	-3,589E-05	0	12,846	0	0	0
20	STSW2	LinStatic	-5,196	0	11,301	0	0	0
20	FRENSW2	LinStatic	-2,69	0	11,714	-2,69	0	0
20	SERP	LinStatic	0	0	0	0	0	0
20	INCRTER	LinStatic	-13,871	0	30,171	0	0	0
20	LM71SISO	LinStatic	-0,928	0	4,039	0	0	0
20	SW2SISO	LinStatic	-0,765	0	3,331	0	0	0
20	SISMAO	LinStatic	-5,001	0	16,619	-5,001	0	0
20	LM71SVA	LinStatic	1,298E-06	0	-0,465	0	0	0
20	SW2SVA	LinStatic	1,067E-06	0	-0,382	0	0	0
20	SISMAVA	LinStatic	-7,899E-06	0	-2,774	0	0	0
20	LM71SVB	LinStatic	-1,298E-06	0	0,465	0	0	0
20	SW2SVB	LinStatic	-1,067E-06	0	0,382	0	0	0
20	SISMAVB	LinStatic	7,899E-06	0	2,774	0	0	0
21	PP	LinStatic	7,951E-05	0	17,02	0	0	0
21	REINTSUP	LinStatic	-7,699E-06	0	2,427	0	0	0
21	BALLAST	LinStatic	-1,155E-05	0	3,641	0	0	0
21	STERRASX	LinStatic	-11,708	0	22,352	-11,708	0	0
21	STERRADX	LinStatic	11,71	0	-22,451	0	0	0
21	TERMP	LinStatic	-1,275E-05	0	0,003786	0	0	0
21	TERMN	LinStatic	3,824E-05	0	-0,011	0	0	0
21	GRADTP	LinStatic	6,328E-05	0	-0,007308	0	0	0
21	GRADTN	LinStatic	-6,328E-05	0	0,007308	0	0	0
21	LM71C	LinStatic	-4,972E-05	0	15,675	0	0	0
21	STLM71	LinStatic	-6,298	0	15,678	0	0	0
21	AVVLM71	LinStatic	-2,538	0	12,655	-2,538	0	0
21	SW2	LinStatic	-4,102E-05	0	12,932	0	0	0
21	STSW2	LinStatic	-5,196	0	12,934	0	0	0
21	FRENSW2	LinStatic	-2,69	0	13,416	-2,69	0	0
21	SERP	LinStatic	0	0	0	0	0	0
21	INCRTER	LinStatic	-13,871	0	34,529	0	0	0
21	LM71SISO	LinStatic	-0,928	0	4,626	0	0	0
21	SW2SISO	LinStatic	-0,765	0	3,815	0	0	0
21	SISMAO	LinStatic	-5,001	0	19,034	-5,001	0	0
21	LM71SVA	LinStatic	1,484E-06	0	-0,468	0	0	0
21	SW2SVA	LinStatic	1,219E-06	0	-0,384	0	0	0
21	SISMAVA	LinStatic	-9,027E-06	0	-2,792	0	0	0
21	LM71SVB	LinStatic	-1,484E-06	0	0,468	0	0	0
21	SW2SVB	LinStatic	-1,219E-06	0	0,384	0	0	0
21	SISMAVB	LinStatic	9,027E-06	0	2,792	0	0	0
22	PP	LinStatic	8,945E-05	0	17,099	0	0	0
22	REINTSUP	LinStatic	-8,662E-06	0	2,444	0	0	0
22	BALLAST	LinStatic	-1,299E-05	0	3,667	0	0	0
22	STERRASX	LinStatic	-11,708	0	25,182	-11,708	0	0
22	STERRADX	LinStatic	11,71	0	-25,357	0	0	0
22	TERMP	LinStatic	-1,434E-05	0	0,006716	0	0	0
22	TERMN	LinStatic	4,302E-05	0	-0,02	0	0	0
22	GRADTP	LinStatic	7,119E-05	0	-0,013	0	0	0

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
22	GRADTN	LinStatic	-7,119E-05	0	0,013	0	0	0
22	LM71C	LinStatic	-5,594E-05	0	15,786	0	0	0
22	STLM71	LinStatic	-6,298	0	17,667	0	0	0
22	AVVLM71	LinStatic	-2,538	0	14,269	0	0	0
22	SW2	LinStatic	-4,615E-05	0	13,024	0	0	0
22	STSW2	LinStatic	-5,196	0	14,575	-5,196	0	0
22	FRENSW2	LinStatic	-2,69	0	15,127	0	0	0
22	SERP	LinStatic	0	0	0	0	0	0
22	INCRTER	LinStatic	-13,871	0	38,911	0	0	0
22	LM71SISO	LinStatic	-0,928	0	5,216	0	0	0
22	SW2SISO	LinStatic	-0,765	0	4,302	0	0	0
22	SISMAO	LinStatic	-5,001	0	21,464	0	0	0
22	LM71SVA	LinStatic	1,669E-06	0	-0,471	0	0	0
22	SW2SVA	LinStatic	1,371E-06	0	-0,387	0	0	0
22	SISMAVA	LinStatic	-1,016E-05	0	-2,81	0	0	0
22	LM71SVB	LinStatic	-1,669E-06	0	0,471	0	0	0
22	SW2SVB	LinStatic	-1,371E-06	0	0,387	0	0	0
22	SISMAVB	LinStatic	1,016E-05	0	2,81	0	0	0
23	PP	LinStatic	7,951E-05	0	13,744	0	0	0
23	REINTSUP	LinStatic	-7,699E-06	0	1,97	0	0	0
23	BALLAST	LinStatic	-1,155E-05	0	2,955	0	0	0
23	STERRASX	LinStatic	-9,366	0	22,423	0	0	0
23	STERRADX	LinStatic	9,368	0	-22,631	9,368	0	0
23	TERMP	LinStatic	-1,275E-05	0	0,007996	0	0	0
23	TERMN	LinStatic	3,824E-05	0	-0,024	0	0	0
23	GRADTP	LinStatic	6,328E-05	0	-0,015	0	0	0
23	GRADTN	LinStatic	-6,328E-05	0	0,015	0	0	0
23	LM71C	LinStatic	-4,972E-05	0	12,721	0	0	0
23	STLM71	LinStatic	-5,039	0	15,735	0	0	0
23	AVVLM71	LinStatic	-2,03	0	12,714	0	0	0
23	SW2	LinStatic	-4,102E-05	0	10,495	0	0	0
23	STSW2	LinStatic	-4,157	0	12,981	-4,157	0	0
23	FRENSW2	LinStatic	-2,152	0	13,478	0	0	0
23	SERP	LinStatic	0	0	0	0	0	0
23	INCRTER	LinStatic	-11,097	0	34,655	0	0	0
23	LM71SISO	LinStatic	-0,742	0	4,647	0	0	0
23	SW2SISO	LinStatic	-0,612	0	3,833	0	0	0
23	SISMAO	LinStatic	-4,001	0	19,127	-4,001	0	0
23	LM71SVA	LinStatic	1,484E-06	0	-0,38	0	0	0
23	SW2SVA	LinStatic	1,219E-06	0	-0,312	0	0	0
23	SISMAVA	LinStatic	-9,027E-06	0	-2,263	0	0	0
23	LM71SVB	LinStatic	-1,484E-06	0	0,38	0	0	0
23	SW2SVB	LinStatic	-1,219E-06	0	0,312	0	0	0
23	SISMAVB	LinStatic	9,027E-06	0	2,263	0	0	0
24	PP	LinStatic	6,321E-05	0	10,337	0	0	0
24	REINTSUP	LinStatic	-6,121E-06	0	1,484	0	0	0
24	BALLAST	LinStatic	-9,181E-06	0	2,226	0	0	0
24	STERRASX	LinStatic	-7,025	0	17,847	0	0	0
24	STERRADX	LinStatic	7,026	0	-18,036	7,026	0	0
24	TERMP	LinStatic	-1,013E-05	0	0,007277	0	0	0
24	TERMN	LinStatic	3,04E-05	0	-0,022	0	0	0
24	GRADTP	LinStatic	5,031E-05	0	-0,014	0	0	0
24	GRADTN	LinStatic	-5,031E-05	0	0,014	0	0	0
24	LM71C	LinStatic	-3,953E-05	0	9,582	0	0	0
24	STLM71	LinStatic	-3,779	0	12,525	0	0	0
24	AVVLM71	LinStatic	-1,523	0	10,123	0	0	0
24	SW2	LinStatic	-3,261E-05	0	7,905	0	0	0
24	STSW2	LinStatic	-3,118	0	10,333	-3,118	0	0
24	FRENSW2	LinStatic	-1,614	0	10,731	-1,614	0	0
24	SERP	LinStatic	0	0	0	0	0	0
24	INCRTER	LinStatic	-8,323	0	27,585	0	0	0
24	LM71SISO	LinStatic	-0,557	0	3,7	0	0	0
24	SW2SISO	LinStatic	-0,459	0	3,052	0	0	0
24	SISMAO	LinStatic	-3,001	0	15,23	0	0	0
24	LM71SVA	LinStatic	1,18E-06	0	-0,286	0	0	0
24	SW2SVA	LinStatic	9,691E-07	0	-0,235	0	0	0
24	SISMAVA	LinStatic	-7,177E-06	0	-1,704	0	0	0
24	LM71SVB	LinStatic	-1,18E-06	0	0,286	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
24	SW2SVB	LinStatic	-9,691E-07	0	0,235	0	0	0
24	SISMAVB	LinStatic	7,177E-06	0	1,704	0	0	0
25	PP	LinStatic	3,34E-05	0	5,182	0	0	0
25	REINTSUP	LinStatic	-3,234E-06	0	0,745	0	0	0
25	BALLAST	LinStatic	-4,851E-06	0	1,118	0	0	0
25	STERRASX	LinStatic	-3,512	0	9,44	0	0	0
25	STERRADX	LinStatic	3,513	0	-9,552	0	0	0
25	TERMP	LinStatic	-5,354E-06	0	0,004317	0	0	0
25	TERMN	LinStatic	1,606E-05	0	-0,013	0	0	0
25	GRADTP	LinStatic	2,658E-05	0	-0,008334	0	0	0
25	GRADTN	LinStatic	-2,658E-05	0	0,008334	0	0	0
25	LM71C	LinStatic	-2,088E-05	0	4,812	0	0	0
25	STLM71	LinStatic	-1,889	0	6,626	0	0	0
25	AVVLM71	LinStatic	-0,761	0	5,356	0	0	0
25	SW2	LinStatic	-1,723E-05	0	3,97	0	0	0
25	STSW2	LinStatic	-1,559	0	5,466	0	0	0
25	FRENSW2	LinStatic	-0,807	0	5,678	0	0	0
25	SERP	LinStatic	0	0	0	0	0	0
25	INCRTER	LinStatic	-4,161	0	14,593	0	0	0
25	LM71SISO	LinStatic	-0,278	0	1,958	0	0	0
25	SW2SISO	LinStatic	-0,23	0	1,615	0	0	0
25	SISMAO	LinStatic	-1,5	0	8,059	0	0	0
25	LM71SVA	LinStatic	6,232E-07	0	-0,144	0	0	0
25	SW2SVA	LinStatic	5,12E-07	0	-0,118	0	0	0
25	SISMAVA	LinStatic	-3,791E-06	0	-0,855	0	0	0
25	LM71SVB	LinStatic	-6,232E-07	0	0,144	0	0	0
25	SW2SVB	LinStatic	-5,12E-07	0	0,118	0	0	0
25	SISMAVB	LinStatic	3,791E-06	0	0,855	0	0	0

Table: Joint Spring Assignments 1 - Uncoupled

Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1	U2	U3	R1	R2	R3
		KN/m	KN/m	KN/m	KN-m/rad	KN-m/rad	KN-m/rad
1	Local	37,5	37,5	375	0	0	0
2	Local	75	75	750	0	0	0
3	Local	100	100	1000	0	0	0
4	Local	125	125	1250	0	0	0
5	Local	125	125	1250	0	0	0
6	Local	125	125	1250	0	0	0
7	Local	125	125	1250	0	0	0
8	Local	125	125	1250	0	0	0
9	Local	125	125	1250	0	0	0
10	Local	125	125	1250	0	0	0
11	Local	125	125	1250	0	0	0
12	Local	125	125	1250	0	0	0
13	Local	125	125	1250	0	0	0
14	Local	125	125	1250	0	0	0
15	Local	125	125	1250	0	0	0
16	Local	125	125	1250	0	0	0
17	Local	125	125	1250	0	0	0
18	Local	125	125	1250	0	0	0
19	Local	125	125	1250	0	0	0
20	Local	125	125	1250	0	0	0
21	Local	125	125	1250	0	0	0
22	Local	125	125	1250	0	0	0
23	Local	100	100	1000	0	0	0
24	Local	75	75	750	0	0	0
25	Local	37,5	37,5	375	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

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Table: Load Case Definitions, Part 1 of 3

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

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

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



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Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
SISMAVA	Prog Det	Short-Term Composite	None	Yes	Finished	
LM71SVB	Prog Det	Short-Term Composite	None	Yes	Finished	
SW2SVB	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAVB	Prog Det	Short-Term Composite	None	Yes	Finished	

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

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

Table: 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			

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Table: Load Pattern Definitions

LoadPat	DesignType	SelfWtMult	AutoLoad	GUID	Notes
LM71SVB	Live	0			
SW2SVB	Live	0			
SISMAVB	Live	0			

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

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

Material	Type	SymType	TempDepend	Color	GUID
C25/30	Concrete	Isotropic	No	Green	
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
C25/30	
C28/35	

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						
C25/30	25000	25000	No	Mander	Takeda	0,001613	0,005	-0,1
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	DAngle
	Degrees	Degrees
C25/30	0	0
C28/35	0	0