

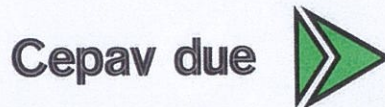
COMMITTENTE:



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

SLA8 – SOTTOPASSO CICLOPEDONALE PK 105+770,987

ALLEGATO ALLA RELAZIONE DI CALCOLO SCATOLARI – TABULATI DI CALCOLO

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

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC	OPERA/DISCIPLINA	PROGR	REV
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GENERAL CONTRACTOR



ALTA SORVEGLIANZA



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ALLEGATO 1

TITOLO	Tabulati di calcolo – Scatolare sotto LS
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Table: Base Reactions, Part 1 of 3

Table: Base Reactions, Part 1 of 3

OutputCase	CaseType	GlobalFX KN	GlobalFY KN	GlobalFZ KN	GlobalMX KN-m	GlobalMY KN-m	GlobalMZ KN-m	GlobalX m
PP	LinStatic	4,603E-12	0	153,455	0	-3,877E-10	0	0
REINTSUP	LinStatic	5,536E-13	0	15,64	0	-3,957E-11	0	0
BALLAST	LinStatic	1,732E-12	0	48,96	0	-1,239E-10	0	0
STERRASX	LinStatic	-98,341	0	3,64E-10	0	-148,7483	0	0
STERRADX	LinStatic	98,341	0	-3,578E-10	0	148,7483	0	0
TERMP	LinStatic	4,947E-12	0	-5,805E-13	0	1,825E-11	0	0
TERMN	LinStatic	-1,541E-11	0	1,75E-12	0	-5,696E-11	0	0
GRADTP	LinStatic	-4,392E-13	0	8,663E-13	0	-4,604E-13	0	0
GRADTN	LinStatic	4,392E-13	0	-8,663E-13	0	4,604E-13	0	0
LM71C	LinStatic	1,015E-11	0	286,79	0	-7,256E-10	0	0
STLM71	LinStatic	-102,564	0	4,894E-10	0	-197,4357	0	0
AVVLM71	LinStatic	-40,766	0	3,97E-10	0	-156,9491	0	0
SW2	LinStatic	7,924E-12	0	223,89	0	-5,664E-10	0	0
STSW2	LinStatic	-80,08	0	3,821E-10	0	-154,154	0	0
FRENSW2	LinStatic	-43,248	0	4,211E-10	0	-166,5048	0	0
INCRTER	LinStatic	-115,654	0	5,518E-10	0	-222,634	0	0
LM71SISO	LinStatic	-17,442	0	1,699E-10	0	-67,1517	0	0
SW2SISO	LinStatic	-13,6	0	1,324E-10	0	-52,36	0	0
SISMAO	LinStatic	-47,77	0	3,606E-10	0	-143,5973	0	0
LM71SVA	LinStatic	-3,068E-13	0	-8,67	0	2,193E-11	0	0
SW2SVA	LinStatic	-2,396E-13	0	-6,766	0	1,712E-11	0	0
SISMAVA	LinStatic	-8,713E-13	0	-26,519	0	6,717E-11	0	0
LM71SVB	LinStatic	3,068E-13	0	8,67	0	-2,193E-11	0	0
SW2SVB	LinStatic	2,396E-13	0	6,766	0	-1,712E-11	0	0
SISMAVB	LinStatic	8,713E-13	0	26,519	0	-6,717E-11	0	0

Table: Base Reactions, Part 2 of 3

Table: Base Reactions, Part 2 of 3

OutputCase	GlobalY m	GlobalZ m	XCentroidFX m	YCentroidFX m	ZCentroidFX m	XCentroidFY m	YCentroidFY m	ZCentroidFY m
PP	0	0	0	0	0	0	0	0
REINTSUP	0	0	0	0	0	0	0	0
BALLAST	0	0	0	0	0	0	0	0
STERRASX	0	0	-3,317E-05	0	0	0	0	0
STERRADX	0	0	3,317E-05	0	0	0	0	0
TERMP	0	0	-21823325,6	0	0	0	0	0
TERMN	0	0	-21018076,3	0	0	0	0	0
GRADTP	0	0	-1034273426	0	0	0	0	0
GRADTN	0	0	1034273426	0	0	0	0	0
LM71C	0	0	0	0	0	0	0	0
STLM71	0	0	-2,722E-05	0	0	0	0	0
AVVLM71	0	0	-1,661E-15	0	0	0	0	0
SW2	0	0	0	0	0	0	0	0
STSW2	0	0	-2,722E-05	0	0	0	0	0
FRENSW2	0	0	-1,874E-15	0	0	0	0	0
INCRTER	0	0	-2,722E-05	0	0	0	0	0
LM71SISO	0	0	-1,652E-15	0	0	0	0	0
SW2SISO	0	0	-1,776E-15	0	0	0	0	0
SISMAO	0	0	-1,539E-15	0	0	0	0	0
LM71SVA	0	0	0	0	0	0	0	0
SW2SVA	0	0	0	0	0	0	0	0
SISMAVA	0	0	0	0	0	0	0	0
LM71SVB	0	0	0	0	0	0	0	0
SW2SVB	0	0	0	0	0	0	0	0
SISMAVB	0	0	0	0	0	0	0	0

Table: Base Reactions, Part 3 of 3

Table: Base Reactions, Part 3 of 3

OutputCase	XCentroidFZ m	YCentroidFZ m	ZCentroidFZ m
PP	2,526E-12	0	0
REINTSUP	2,53E-12	0	0
BALLAST	2,53E-12	0	0
STERRASX	0	0	0
STERRADX	0	0	0

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Table: Base Reactions, Part 3 of 3

OutputCase	XCentroidFZ	YCentroidFZ	ZCentroidFZ
	m	m	m
TERMP	31,44527	0	0
TERMN	32,54528	0	0
GRADTP	0,53149	0	0
GRADTN	0,53149	0	0
LM71C	2,53E-12	0	0
STLM71	0	0	0
AVVLM71	0	0	0
SW2	2,53E-12	0	0
STSW2	0	0	0
FRENSW2	0	0	0
INCRTER	0	0	0
LM71SISO	0	0	0
SW2SISO	0	0	0
SISMAO	0	0	0
LM71SVA	2,53E-12	0	0
SW2SVA	2,53E-12	0	0
SISMAVA	2,533E-12	0	0
LM71SVB	2,53E-12	0	0
SW2SVB	2,53E-12	0	0
SISMAVB	2,533E-12	0	0

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	0,1	-1,65	0	0
2	2	3	No	0,1	-1,55	0	0
3	3	4	No	0,15	-1,425	0	0
4	4	5	No	0,15	-1,275	0	0
5	5	6	No	0,15	-1,125	0	0
6	6	7	No	0,15	-0,975	0	0
7	7	8	No	0,15	-0,825	0	0
8	8	9	No	0,15	-0,675	0	0
9	9	10	No	0,15	-0,525	0	0
10	10	11	No	0,15	-0,375	0	0

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Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
11	11	12	No	0,15	-0,225	0	0
12	12	13	No	0,15	-0,075	0	0
13	13	14	No	0,15	0,075	0	0
14	14	15	No	0,15	0,225	0	0
15	15	16	No	0,15	0,375	0	0
16	16	17	No	0,15	0,525	0	0
17	17	18	No	0,15	0,675	0	0
18	18	19	No	0,15	0,825	0	0
19	19	20	No	0,15	0,975	0	0
20	20	21	No	0,15	1,125	0	0
21	21	22	No	0,15	1,275	0	0
22	22	23	No	0,15	1,425	0	0
23	23	24	No	0,1	1,55	0	0
24	24	25	No	0,1	1,65	0	0
25	1	26	No	0,125	-1,7	0	0,0625
26	25	27	No	0,125	1,7	0	0,0625
27	26	28	No	0,125	-1,7	0	0,1875
28	27	29	No	0,125	1,7	0	0,1875
29	28	30	No	0,85	-1,7	0	0,675
30	29	31	No	0,85	1,7	0	0,675
31	30	32	No	0,85	-1,7	0	1,525
32	31	33	No	0,85	1,7	0	1,525
33	32	34	No	0,85	-1,7	0	2,375
34	33	35	No	0,85	1,7	0	2,375
35	34	36	No	0,85	-1,7	0	3,225
36	35	37	No	0,85	1,7	0	3,225
37	36	38	No	0,1	-1,7	0	3,7
38	37	39	No	0,1	1,7	0	3,7
39	38	40	No	0,1	-1,7	0	3,8
40	39	47	No	0,1	1,7	0	3,8
41	40	41	No	0,1	-1,65	0	3,85
42	41	42	No	0,1	-1,55	0	3,85
43	42	43	No	1	-1	0	3,85
44	43	44	No	1	2,22E-16	0	3,85
45	44	45	No	1	1	0	3,85
46	45	46	No	0,1	1,55	0	3,85
47	46	47	No	0,1	1,65	0	3,85

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	-2,324	53,207	0	0	0
1	0,1	PP	LinStatic	-2,324	54,456	0	0	0
1	0	REINTSUP	LinStatic	0,293	7,587	0	0	0
1	0,1	REINTSUP	LinStatic	0,293	7,587	0	0	0
1	0	BALLAST	LinStatic	0,917	23,75	0	0	0
1	0,1	BALLAST	LinStatic	0,917	23,75	0	0	0
1	0	STERRASX	LinStatic	-78,958	-9,731	0	0	0
1	0,1	STERRASX	LinStatic	-78,958	-9,731	0	0	0
1	0	STERRADX	LinStatic	16,49	9,749	0	0	0
1	0,1	STERRADX	LinStatic	16,49	9,749	0	0	0
1	0	TERMP	LinStatic	1,034	-0,001636	0	0	0
1	0,1	TERMP	LinStatic	1,034	-0,001636	0	0	0
1	0	TERMN	LinStatic	-3,101	0,004908	0	0	0
1	0,1	TERMN	LinStatic	-3,101	0,004908	0	0	0
1	0	GRADTP	LinStatic	-4,35	0,002732	0	0	0
1	0,1	GRADTP	LinStatic	-4,35	0,002732	0	0	0
1	0	GRADTN	LinStatic	4,35	-0,002732	0	0	0
1	0,1	GRADTN	LinStatic	4,35	-0,002732	0	0	0
1	0	LM71C	LinStatic	5,371	139,118	0	0	0
1	0,1	LM71C	LinStatic	5,371	139,118	0	0	0
1	0	STLM71	LinStatic	-76,503	-15,048	0	0	0
1	0,1	STLM71	LinStatic	-76,503	-15,048	0	0	0
1	0	AVVLM71	LinStatic	-19,783	-18,176	0	0	0
1	0,1	AVVLM71	LinStatic	-19,783	-18,176	0	0	0
1	0	SW2	LinStatic	4,193	108,606	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	0,1	SW2	LinStatic	4,193	108,606	0	0	0
1	0	STSW2	LinStatic	-59,732	-11,749	0	0	0
1	0,1	STSW2	LinStatic	-59,732	-11,749	0	0	0
1	0	FRENSW2	LinStatic	-20,988	-19,283	0	0	0
1	0,1	FRENSW2	LinStatic	-20,988	-19,283	0	0	0
1	0	INCRTER	LinStatic	-86,267	-16,969	0	0	0
1	0,1	INCRTER	LinStatic	-86,267	-16,969	0	0	0
1	0	LM71SISO	LinStatic	-8,464	-7,777	0	0	0
1	0,1	LM71SISO	LinStatic	-8,464	-7,777	0	0	0
1	0	SW2SISO	LinStatic	-6,6	-6,064	0	0	0
1	0,1	SW2SISO	LinStatic	-6,6	-6,064	0	0	0
1	0	SISMAO	LinStatic	-23,182	-15,036	0	0	0
1	0,1	SISMAO	LinStatic	-23,182	-15,036	0	0	0
1	0	LM71SVA	LinStatic	-0,162	-4,206	0	0	0
1	0,1	LM71SVA	LinStatic	-0,162	-4,206	0	0	0
1	0	SW2SVA	LinStatic	-0,127	-3,282	0	0	0
1	0,1	SW2SVA	LinStatic	-0,127	-3,282	0	0	0
1	0	SISMAVA	LinStatic	0,169	-12,864	0	0	0
1	0,1	SISMAVA	LinStatic	0,169	-12,864	0	0	0
1	0	LM71SVB	LinStatic	0,162	4,206	0	0	0
1	0,1	LM71SVB	LinStatic	0,162	4,206	0	0	0
1	0	SW2SVB	LinStatic	0,127	3,282	0	0	0
1	0,1	SW2SVB	LinStatic	0,127	3,282	0	0	0
1	0	SISMAVB	LinStatic	-0,169	12,864	0	0	0
1	0,1	SISMAVB	LinStatic	-0,169	12,864	0	0	0
2	0	PP	LinStatic	-2,324	49,908	0	0	0
2	0,1	PP	LinStatic	-2,324	51,158	0	0	0
2	0	REINTSUP	LinStatic	0,293	7,121	0	0	0
2	0,1	REINTSUP	LinStatic	0,293	7,121	0	0	0
2	0	BALLAST	LinStatic	0,917	22,292	0	0	0
2	0,1	BALLAST	LinStatic	0,917	22,292	0	0	0
2	0	STERRASX	LinStatic	-76,066	-2,461	0	0	0
2	0,1	STERRASX	LinStatic	-76,066	-2,461	0	0	0
2	0	STERRADX	LinStatic	13,598	2,509	0	0	0
2	0,1	STERRADX	LinStatic	13,598	2,509	0	0	0
2	0	TERMP	LinStatic	1,034	-0,004346	0	0	0
2	0,1	TERMP	LinStatic	1,034	-0,004346	0	0	0
2	0	TERMN	LinStatic	-3,101	0,013	0	0	0
2	0,1	TERMN	LinStatic	-3,101	0,013	0	0	0
2	0	GRADTP	LinStatic	-4,35	0,007257	0	0	0
2	0,1	GRADTP	LinStatic	-4,35	0,007257	0	0	0
2	0	GRADTN	LinStatic	4,35	-0,007257	0	0	0
2	0,1	GRADTN	LinStatic	4,35	-0,007257	0	0	0
2	0	LM71C	LinStatic	5,371	130,581	0	0	0
2	0,1	LM71C	LinStatic	5,371	130,581	0	0	0
2	0	STLM71	LinStatic	-73,486	-5,404	0	0	0
2	0,1	STLM71	LinStatic	-73,486	-5,404	0	0	0
2	0	AVVLM71	LinStatic	-18,584	-10,524	0	0	0
2	0,1	AVVLM71	LinStatic	-18,584	-10,524	0	0	0
2	0	SW2	LinStatic	4,193	101,941	0	0	0
2	0,1	SW2	LinStatic	4,193	101,941	0	0	0
2	0	STSW2	LinStatic	-57,377	-4,219	0	0	0
2	0,1	STSW2	LinStatic	-57,377	-4,219	0	0	0
2	0	FRENSW2	LinStatic	-19,716	-11,164	0	0	0
2	0,1	FRENSW2	LinStatic	-19,716	-11,164	0	0	0
2	0	INCRTER	LinStatic	-82,865	-6,094	0	0	0
2	0,1	INCRTER	LinStatic	-82,865	-6,094	0	0	0
2	0	LM71SISO	LinStatic	-7,951	-4,503	0	0	0
2	0,1	LM71SISO	LinStatic	-7,951	-4,503	0	0	0
2	0	SW2SISO	LinStatic	-6,2	-3,511	0	0	0
2	0,1	SW2SISO	LinStatic	-6,2	-3,511	0	0	0
2	0	SISMAO	LinStatic	-21,777	-8,033	0	0	0
2	0,1	SISMAO	LinStatic	-21,777	-8,033	0	0	0
2	0	LM71SVA	LinStatic	-0,162	-3,948	0	0	0
2	0,1	LM71SVA	LinStatic	-0,162	-3,948	0	0	0
2	0	SW2SVA	LinStatic	-0,127	-3,081	0	0	0
2	0,1	SW2SVA	LinStatic	-0,127	-3,081	0	0	0
2	0	SISMAVA	LinStatic	0,169	-12,076	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
2	0,1	SISMAVA	LinStatic	0,169	-12,076	0	0	0
2	0	LM71SVB	LinStatic	0,162	3,948	0	0	0
2	0,1	LM71SVB	LinStatic	0,162	3,948	0	0	0
2	0	SW2SVB	LinStatic	0,127	3,081	0	0	0
2	0,1	SW2SVB	LinStatic	0,127	3,081	0	0	0
2	0	SISMAVB	LinStatic	-0,169	12,076	0	0	0
2	0,1	SISMAVB	LinStatic	-0,169	12,076	0	0	0
3	0	PP	LinStatic	-2,324	45,48	0	0	0
3	0,15	PP	LinStatic	-2,324	47,354	0	0	0
3	0	REINTSUP	LinStatic	0,293	6,54	0	0	0
3	0,15	REINTSUP	LinStatic	0,293	6,54	0	0	0
3	0	BALLAST	LinStatic	0,917	20,474	0	0	0
3	0,15	BALLAST	LinStatic	0,917	20,474	0	0	0
3	0	STERRASX	LinStatic	-72,45	6,051	0	0	0
3	0,15	STERRASX	LinStatic	-72,45	6,051	0	0	0
3	0	STERRADX	LinStatic	9,982	-5,972	0	0	0
3	0,15	STERRADX	LinStatic	9,982	-5,972	0	0	0
3	0	TERMP	LinStatic	1,034	-0,007074	0	0	0
3	0,15	TERMP	LinStatic	1,034	-0,007074	0	0	0
3	0	TERMN	LinStatic	-3,101	0,021	0	0	0
3	0,15	TERMN	LinStatic	-3,101	0,021	0	0	0
3	0	GRADTP	LinStatic	-4,35	0,012	0	0	0
3	0,15	GRADTP	LinStatic	-4,35	0,012	0	0	0
3	0	GRADTN	LinStatic	4,35	-0,012	0	0	0
3	0,15	GRADTN	LinStatic	4,35	-0,012	0	0	0
3	0	LM71C	LinStatic	5,371	119,931	0	0	0
3	0,15	LM71C	LinStatic	5,371	119,931	0	0	0
3	0	STLM71	LinStatic	-69,715	5,887	0	0	0
3	0,15	STLM71	LinStatic	-69,715	5,887	0	0	0
3	0	AVVLM71	LinStatic	-17,086	-1,561	0	0	0
3	0,15	AVVLM71	LinStatic	-17,086	-1,561	0	0	0
3	0	SW2	LinStatic	4,193	93,627	0	0	0
3	0,15	SW2	LinStatic	4,193	93,627	0	0	0
3	0	STSW2	LinStatic	-54,432	4,597	0	0	0
3	0,15	STSW2	LinStatic	-54,432	4,597	0	0	0
3	0	FRENSW2	LinStatic	-18,126	-1,656	0	0	0
3	0,15	FRENSW2	LinStatic	-18,126	-1,656	0	0	0
3	0	INCRTER	LinStatic	-78,613	6,639	0	0	0
3	0,15	INCRTER	LinStatic	-78,613	6,639	0	0	0
3	0	LM71SISO	LinStatic	-7,31	-0,668	0	0	0
3	0,15	LM71SISO	LinStatic	-7,31	-0,668	0	0	0
3	0	SW2SISO	LinStatic	-5,7	-0,521	0	0	0
3	0,15	SW2SISO	LinStatic	-5,7	-0,521	0	0	0
3	0	SISMAO	LinStatic	-20,021	0,167	0	0	0
3	0,15	SISMAO	LinStatic	-20,021	0,167	0	0	0
3	0	LM71SVA	LinStatic	-0,162	-3,626	0	0	0
3	0,15	LM71SVA	LinStatic	-0,162	-3,626	0	0	0
3	0	SW2SVA	LinStatic	-0,127	-2,829	0	0	0
3	0,15	SW2SVA	LinStatic	-0,127	-2,829	0	0	0
3	0	SISMAVA	LinStatic	0,169	-11,092	0	0	0
3	0,15	SISMAVA	LinStatic	0,169	-11,092	0	0	0
3	0	LM71SVB	LinStatic	0,162	3,626	0	0	0
3	0,15	LM71SVB	LinStatic	0,162	3,626	0	0	0
3	0	SW2SVB	LinStatic	0,127	2,829	0	0	0
3	0,15	SW2SVB	LinStatic	0,127	2,829	0	0	0
3	0	SISMAVB	LinStatic	-0,169	11,092	0	0	0
3	0,15	SISMAVB	LinStatic	-0,169	11,092	0	0	0
4	0	PP	LinStatic	-2,323	40,553	0	0	0
4	0,15	PP	LinStatic	-2,323	42,427	0	0	0
4	0	REINTSUP	LinStatic	0,293	5,845	0	0	0
4	0,15	REINTSUP	LinStatic	0,293	5,845	0	0	0
4	0	BALLAST	LinStatic	0,917	18,299	0	0	0
4	0,15	BALLAST	LinStatic	0,917	18,299	0	0	0
4	0	STERRASX	LinStatic	-68,111	15,228	0	0	0
4	0,15	STERRASX	LinStatic	-68,111	15,228	0	0	0
4	0	STERRADX	LinStatic	5,644	-15,126	0	0	0
4	0,15	STERRADX	LinStatic	5,644	-15,126	0	0	0
4	0	TERMP	LinStatic	1,034	-0,009256	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
4	0,15	TERMP	LinStatic	1,034	-0,009256	0	0	0
4	0	TERMN	LinStatic	-3,101	0,028	0	0	0
4	0,15	TERMN	LinStatic	-3,101	0,028	0	0	0
4	0	GRADTP	LinStatic	-4,35	0,015	0	0	0
4	0,15	GRADTP	LinStatic	-4,35	0,015	0	0	0
4	0	GRADTN	LinStatic	4,35	-0,015	0	0	0
4	0,15	GRADTN	LinStatic	4,35	-0,015	0	0	0
4	0	LM71C	LinStatic	5,371	107,189	0	0	0
4	0,15	LM71C	LinStatic	5,371	107,189	0	0	0
4	0	STLM71	LinStatic	-65,19	18,065	0	0	0
4	0,15	STLM71	LinStatic	-65,19	18,065	0	0	0
4	0	AVVLM71	LinStatic	-15,287	8,11	0	0	0
4	0,15	AVVLM71	LinStatic	-15,287	8,11	0	0	0
4	0	SW2	LinStatic	4,193	83,68	0	0	0
4	0,15	SW2	LinStatic	4,193	83,68	0	0	0
4	0	STSW2	LinStatic	-50,899	14,105	0	0	0
4	0,15	STSW2	LinStatic	-50,899	14,105	0	0	0
4	0	FRENSW2	LinStatic	-16,218	8,603	0	0	0
4	0,15	FRENSW2	LinStatic	-16,218	8,603	0	0	0
4	0	INCRTER	LinStatic	-73,51	20,37	0	0	0
4	0,15	INCRTER	LinStatic	-73,51	20,37	0	0	0
4	0	LM71SISO	LinStatic	-6,541	3,47	0	0	0
4	0,15	LM71SISO	LinStatic	-6,541	3,47	0	0	0
4	0	SW2SISO	LinStatic	-5,1	2,705	0	0	0
4	0,15	SW2SISO	LinStatic	-5,1	2,705	0	0	0
4	0	SISMAO	LinStatic	-17,914	9,015	0	0	0
4	0,15	SISMAO	LinStatic	-17,914	9,015	0	0	0
4	0	LM71SVA	LinStatic	-0,162	-3,24	0	0	0
4	0,15	LM71SVA	LinStatic	-0,162	-3,24	0	0	0
4	0	SW2SVA	LinStatic	-0,127	-2,529	0	0	0
4	0,15	SW2SVA	LinStatic	-0,127	-2,529	0	0	0
4	0	SISMAVA	LinStatic	0,169	-9,914	0	0	0
4	0,15	SISMAVA	LinStatic	0,169	-9,914	0	0	0
4	0	LM71SVB	LinStatic	0,162	3,24	0	0	0
4	0,15	LM71SVB	LinStatic	0,162	3,24	0	0	0
4	0	SW2SVB	LinStatic	0,127	2,529	0	0	0
4	0,15	SW2SVB	LinStatic	0,127	2,529	0	0	0
4	0	SISMAVB	LinStatic	-0,169	9,914	0	0	0
4	0,15	SISMAVB	LinStatic	-0,169	9,914	0	0	0
5	0	PP	LinStatic	-2,323	35,638	0	0	0
5	0,15	PP	LinStatic	-2,323	37,513	0	0	0
5	0	REINTSUP	LinStatic	0,293	5,153	0	0	0
5	0,15	REINTSUP	LinStatic	0,293	5,153	0	0	0
5	0	BALLAST	LinStatic	0,917	16,13	0	0	0
5	0,15	BALLAST	LinStatic	0,917	16,13	0	0	0
5	0	STERRASX	LinStatic	-63,772	23,374	0	0	0
5	0,15	STERRASX	LinStatic	-63,772	23,374	0	0	0
5	0	STERRADX	LinStatic	1,305	-23,258	0	0	0
5	0,15	STERRADX	LinStatic	1,305	-23,258	0	0	0
5	0	TERMP	LinStatic	1,034	-0,01	0	0	0
5	0,15	TERMP	LinStatic	1,034	-0,01	0	0	0
5	0	TERMN	LinStatic	-3,101	0,031	0	0	0
5	0,15	TERMN	LinStatic	-3,101	0,031	0	0	0
5	0	GRADTP	LinStatic	-4,35	0,017	0	0	0
5	0,15	GRADTP	LinStatic	-4,35	0,017	0	0	0
5	0	GRADTN	LinStatic	4,35	-0,017	0	0	0
5	0,15	GRADTN	LinStatic	4,35	-0,017	0	0	0
5	0	LM71C	LinStatic	5,371	94,482	0	0	0
5	0,15	LM71C	LinStatic	5,371	94,482	0	0	0
5	0	STLM71	LinStatic	-60,665	28,875	0	0	0
5	0,15	STLM71	LinStatic	-60,665	28,875	0	0	0
5	0	AVVLM71	LinStatic	-13,489	16,698	0	0	0
5	0,15	AVVLM71	LinStatic	-13,489	16,698	0	0	0
5	0	SW2	LinStatic	4,193	73,76	0	0	0
5	0,15	SW2	LinStatic	4,193	73,76	0	0	0
5	0	STSW2	LinStatic	-47,366	22,545	0	0	0
5	0,15	STSW2	LinStatic	-47,366	22,545	0	0	0
5	0	FRENSW2	LinStatic	-14,31	17,715	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
5	0,15	FRENSW2	LinStatic	-14,31	17,715	0	0	0
5	0	INCRTER	LinStatic	-68,408	32,56	0	0	0
5	0,15	INCRTER	LinStatic	-68,408	32,56	0	0	0
5	0	LM71SISO	LinStatic	-5,771	7,144	0	0	0
5	0,15	LM71SISO	LinStatic	-5,771	7,144	0	0	0
5	0	SW2SISO	LinStatic	-4,5	5,571	0	0	0
5	0,15	SW2SISO	LinStatic	-4,5	5,571	0	0	0
5	0	SISMAO	LinStatic	-15,806	16,873	0	0	0
5	0,15	SISMAO	LinStatic	-15,806	16,873	0	0	0
5	0	LM71SVA	LinStatic	-0,162	-2,856	0	0	0
5	0,15	LM71SVA	LinStatic	-0,162	-2,856	0	0	0
5	0	SW2SVA	LinStatic	-0,127	-2,229	0	0	0
5	0,15	SW2SVA	LinStatic	-0,127	-2,229	0	0	0
5	0	SISMAVA	LinStatic	0,169	-8,739	0	0	0
5	0,15	SISMAVA	LinStatic	0,169	-8,739	0	0	0
5	0	LM71SVB	LinStatic	0,162	2,856	0	0	0
5	0,15	LM71SVB	LinStatic	0,162	2,856	0	0	0
5	0	SW2SVB	LinStatic	0,127	2,229	0	0	0
5	0,15	SW2SVB	LinStatic	0,127	2,229	0	0	0
5	0	SISMAVB	LinStatic	-0,169	8,739	0	0	0
5	0,15	SISMAVB	LinStatic	-0,169	8,739	0	0	0
6	0	PP	LinStatic	-2,323	30,736	0	0	0
6	0,15	PP	LinStatic	-2,323	32,61	0	0	0
6	0	REINTSUP	LinStatic	0,293	4,461	0	0	0
6	0,15	REINTSUP	LinStatic	0,293	4,461	0	0	0
6	0	BALLAST	LinStatic	0,917	13,966	0	0	0
6	0,15	BALLAST	LinStatic	0,917	13,966	0	0	0
6	0	STERRASX	LinStatic	-59,434	30,491	0	0	0
6	0,15	STERRASX	LinStatic	-59,434	30,491	0	0	0
6	0	STERRADX	LinStatic	-3,033	-30,371	0	0	0
6	0,15	STERRADX	LinStatic	-3,033	-30,371	0	0	0
6	0	TERMP	LinStatic	1,034	-0,011	0	0	0
6	0,15	TERMP	LinStatic	1,034	-0,011	0	0	0
6	0	TERMN	LinStatic	-3,101	0,032	0	0	0
6	0,15	TERMN	LinStatic	-3,101	0,032	0	0	0
6	0	GRADTP	LinStatic	-4,35	0,018	0	0	0
6	0,15	GRADTP	LinStatic	-4,35	0,018	0	0	0
6	0	GRADTN	LinStatic	4,35	-0,018	0	0	0
6	0,15	GRADTN	LinStatic	4,35	-0,018	0	0	0
6	0	LM71C	LinStatic	5,371	81,81	0	0	0
6	0,15	LM71C	LinStatic	5,371	81,81	0	0	0
6	0	STLM71	LinStatic	-56,14	38,321	0	0	0
6	0,15	STLM71	LinStatic	-56,14	38,321	0	0	0
6	0	AVVLM71	LinStatic	-11,69	24,208	0	0	0
6	0,15	AVVLM71	LinStatic	-11,69	24,208	0	0	0
6	0	SW2	LinStatic	4,193	63,867	0	0	0
6	0,15	SW2	LinStatic	4,193	63,867	0	0	0
6	0	STSW2	LinStatic	-43,833	29,92	0	0	0
6	0,15	STSW2	LinStatic	-43,833	29,92	0	0	0
6	0	FRENSW2	LinStatic	-12,402	25,682	0	0	0
6	0,15	FRENSW2	LinStatic	-12,402	25,682	0	0	0
6	0	INCRTER	LinStatic	-63,305	43,212	0	0	0
6	0,15	INCRTER	LinStatic	-63,305	43,212	0	0	0
6	0	LM71SISO	LinStatic	-5,002	10,357	0	0	0
6	0,15	LM71SISO	LinStatic	-5,002	10,357	0	0	0
6	0	SW2SISO	LinStatic	-3,9	8,076	0	0	0
6	0,15	SW2SISO	LinStatic	-3,9	8,076	0	0	0
6	0	SISMAO	LinStatic	-13,699	23,743	0	0	0
6	0,15	SISMAO	LinStatic	-13,699	23,743	0	0	0
6	0	LM71SVA	LinStatic	-0,162	-2,473	0	0	0
6	0,15	LM71SVA	LinStatic	-0,162	-2,473	0	0	0
6	0	SW2SVA	LinStatic	-0,127	-1,93	0	0	0
6	0,15	SW2SVA	LinStatic	-0,127	-1,93	0	0	0
6	0	SISMAVA	LinStatic	0,169	-7,568	0	0	0
6	0,15	SISMAVA	LinStatic	0,169	-7,568	0	0	0
6	0	LM71SVB	LinStatic	0,162	2,473	0	0	0
6	0,15	LM71SVB	LinStatic	0,162	2,473	0	0	0
6	0	SW2SVB	LinStatic	0,127	1,93	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
6	0,15	SW2SVB	LinStatic	0,127	1,93	0	0	0
6	0	SISMAVB	LinStatic	-0,169	7,568	0	0	0
6	0,15	SISMAVB	LinStatic	-0,169	7,568	0	0	0
7	0	PP	LinStatic	-2,323	25,843	0	0	0
7	0,15	PP	LinStatic	-2,323	27,718	0	0	0
7	0	REINTSUP	LinStatic	0,293	3,772	0	0	0
7	0,15	REINTSUP	LinStatic	0,293	3,772	0	0	0
7	0	BALLAST	LinStatic	0,917	11,808	0	0	0
7	0,15	BALLAST	LinStatic	0,917	11,808	0	0	0
7	0	STERRASX	LinStatic	-55,095	36,582	0	0	0
7	0,15	STERRASX	LinStatic	-55,095	36,582	0	0	0
7	0	STERRADX	LinStatic	-7,371	-36,467	0	0	0
7	0,15	STERRADX	LinStatic	-7,371	-36,467	0	0	0
7	0	TERMP	LinStatic	1,034	-0,01	0	0	0
7	0,15	TERMP	LinStatic	1,034	-0,01	0	0	0
7	0	TERMN	LinStatic	-3,101	0,031	0	0	0
7	0,15	TERMN	LinStatic	-3,101	0,031	0	0	0
7	0	GRADTP	LinStatic	-4,35	0,017	0	0	0
7	0,15	GRADTP	LinStatic	-4,35	0,017	0	0	0
7	0	GRADTN	LinStatic	4,35	-0,017	0	0	0
7	0,15	GRADTN	LinStatic	4,35	-0,017	0	0	0
7	0	LM71C	LinStatic	5,371	69,168	0	0	0
7	0,15	LM71C	LinStatic	5,371	69,168	0	0	0
7	0	STLM71	LinStatic	-51,615	46,407	0	0	0
7	0,15	STLM71	LinStatic	-51,615	46,407	0	0	0
7	0	AVVLM71	LinStatic	-9,892	30,64	0	0	0
7	0,15	AVVLM71	LinStatic	-9,892	30,64	0	0	0
7	0	SW2	LinStatic	4,193	53,998	0	0	0
7	0,15	SW2	LinStatic	4,193	53,998	0	0	0
7	0	STSW2	LinStatic	-40,3	36,234	0	0	0
7	0,15	STSW2	LinStatic	-40,3	36,234	0	0	0
7	0	FRENSW2	LinStatic	-10,494	32,505	0	0	0
7	0,15	FRENSW2	LinStatic	-10,494	32,505	0	0	0
7	0	INCRTER	LinStatic	-58,203	52,33	0	0	0
7	0,15	INCRTER	LinStatic	-58,203	52,33	0	0	0
7	0	LM71SISO	LinStatic	-4,232	13,109	0	0	0
7	0,15	LM71SISO	LinStatic	-4,232	13,109	0	0	0
7	0	SW2SISO	LinStatic	-3,3	10,222	0	0	0
7	0,15	SW2SISO	LinStatic	-3,3	10,222	0	0	0
7	0	SISMAO	LinStatic	-11,591	29,627	0	0	0
7	0,15	SISMAO	LinStatic	-11,591	29,627	0	0	0
7	0	LM71SVA	LinStatic	-0,162	-2,091	0	0	0
7	0,15	LM71SVA	LinStatic	-0,162	-2,091	0	0	0
7	0	SW2SVA	LinStatic	-0,127	-1,632	0	0	0
7	0,15	SW2SVA	LinStatic	-0,127	-1,632	0	0	0
7	0	SISMAVA	LinStatic	0,169	-6,398	0	0	0
7	0,15	SISMAVA	LinStatic	0,169	-6,398	0	0	0
7	0	LM71SVB	LinStatic	0,162	2,091	0	0	0
7	0,15	LM71SVB	LinStatic	0,162	2,091	0	0	0
7	0	SW2SVB	LinStatic	0,127	1,632	0	0	0
7	0,15	SW2SVB	LinStatic	0,127	1,632	0	0	0
7	0	SISMAVB	LinStatic	-0,169	6,398	0	0	0
7	0,15	SISMAVB	LinStatic	-0,169	6,398	0	0	0
8	0	PP	LinStatic	-2,323	20,961	0	0	0
8	0,15	PP	LinStatic	-2,323	22,835	0	0	0
8	0	REINTSUP	LinStatic	0,293	3,084	0	0	0
8	0,15	REINTSUP	LinStatic	0,293	3,084	0	0	0
8	0	BALLAST	LinStatic	0,917	9,655	0	0	0
8	0,15	BALLAST	LinStatic	0,917	9,655	0	0	0
8	0	STERRASX	LinStatic	-50,756	41,651	0	0	0
8	0,15	STERRASX	LinStatic	-50,756	41,651	0	0	0
8	0	STERRADX	LinStatic	-11,71	-41,547	0	0	0
8	0,15	STERRADX	LinStatic	-11,71	-41,547	0	0	0
8	0	TERMP	LinStatic	1,034	-0,009374	0	0	0
8	0,15	TERMP	LinStatic	1,034	-0,009374	0	0	0
8	0	TERMN	LinStatic	-3,101	0,028	0	0	0
8	0,15	TERMN	LinStatic	-3,101	0,028	0	0	0
8	0	GRADTP	LinStatic	-4,35	0,016	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	0,15	GRADTP	LinStatic	-4,35	0,016	0	0	0
8	0	GRADTN	LinStatic	4,35	-0,016	0	0	0
8	0,15	GRADTN	LinStatic	4,35	-0,016	0	0	0
8	0	LM71C	LinStatic	5,37	56,553	0	0	0
8	0,15	LM71C	LinStatic	5,37	56,553	0	0	0
8	0	STLM71	LinStatic	-47,09	53,138	0	0	0
8	0,15	STLM71	LinStatic	-47,09	53,138	0	0	0
8	0	AVVLM71	LinStatic	-8,093	35,996	0	0	0
8	0,15	AVVLM71	LinStatic	-8,093	35,996	0	0	0
8	0	SW2	LinStatic	4,193	44,149	0	0	0
8	0,15	SW2	LinStatic	4,193	44,149	0	0	0
8	0	STSW2	LinStatic	-36,767	41,489	0	0	0
8	0,15	STSW2	LinStatic	-36,767	41,489	0	0	0
8	0	FRENSW2	LinStatic	-8,586	38,188	0	0	0
8	0,15	FRENSW2	LinStatic	-8,586	38,188	0	0	0
8	0	INCRTER	LinStatic	-53,1	59,92	0	0	0
8	0,15	INCRTER	LinStatic	-53,1	59,92	0	0	0
8	0	LM71SISO	LinStatic	-3,463	15,401	0	0	0
8	0,15	LM71SISO	LinStatic	-3,463	15,401	0	0	0
8	0	SW2SISO	LinStatic	-2,7	12,009	0	0	0
8	0,15	SW2SISO	LinStatic	-2,7	12,009	0	0	0
8	0	SISMAO	LinStatic	-9,484	34,528	0	0	0
8	0,15	SISMAO	LinStatic	-9,484	34,528	0	0	0
8	0	LM71SVA	LinStatic	-0,162	-1,71	0	0	0
8	0,15	LM71SVA	LinStatic	-0,162	-1,71	0	0	0
8	0	SW2SVA	LinStatic	-0,127	-1,334	0	0	0
8	0,15	SW2SVA	LinStatic	-0,127	-1,334	0	0	0
8	0	SISMAVA	LinStatic	0,169	-5,232	0	0	0
8	0,15	SISMAVA	LinStatic	0,169	-5,232	0	0	0
8	0	LM71SVB	LinStatic	0,162	1,71	0	0	0
8	0,15	LM71SVB	LinStatic	0,162	1,71	0	0	0
8	0	SW2SVB	LinStatic	0,127	1,334	0	0	0
8	0,15	SW2SVB	LinStatic	0,127	1,334	0	0	0
8	0	SISMAVB	LinStatic	-0,169	5,232	0	0	0
8	0,15	SISMAVB	LinStatic	-0,169	5,232	0	0	0
9	0	PP	LinStatic	-2,323	16,086	0	0	0
9	0,15	PP	LinStatic	-2,323	17,96	0	0	0
9	0	REINTSUP	LinStatic	0,293	2,397	0	0	0
9	0,15	REINTSUP	LinStatic	0,293	2,397	0	0	0
9	0	BALLAST	LinStatic	0,917	7,505	0	0	0
9	0,15	BALLAST	LinStatic	0,917	7,505	0	0	0
9	0	STERRASX	LinStatic	-46,418	45,699	0	0	0
9	0,15	STERRASX	LinStatic	-46,418	45,699	0	0	0
9	0	STERRADX	LinStatic	-16,048	-45,612	0	0	0
9	0,15	STERRADX	LinStatic	-16,048	-45,612	0	0	0
9	0	TERMP	LinStatic	1,034	-0,007826	0	0	0
9	0,15	TERMP	LinStatic	1,034	-0,007826	0	0	0
9	0	TERMN	LinStatic	-3,101	0,023	0	0	0
9	0,15	TERMN	LinStatic	-3,101	0,023	0	0	0
9	0	GRADTP	LinStatic	-4,35	0,013	0	0	0
9	0,15	GRADTP	LinStatic	-4,35	0,013	0	0	0
9	0	GRADTN	LinStatic	4,35	-0,013	0	0	0
9	0,15	GRADTN	LinStatic	4,35	-0,013	0	0	0
9	0	LM71C	LinStatic	5,37	43,961	0	0	0
9	0,15	LM71C	LinStatic	5,37	43,961	0	0	0
9	0	STLM71	LinStatic	-42,565	58,515	0	0	0
9	0,15	STLM71	LinStatic	-42,565	58,515	0	0	0
9	0	AVVLM71	LinStatic	-6,295	40,28	0	0	0
9	0,15	AVVLM71	LinStatic	-6,295	40,28	0	0	0
9	0	SW2	LinStatic	4,193	34,319	0	0	0
9	0,15	SW2	LinStatic	4,193	34,319	0	0	0
9	0	STSW2	LinStatic	-33,234	45,687	0	0	0
9	0,15	STSW2	LinStatic	-33,234	45,687	0	0	0
9	0	FRENSW2	LinStatic	-6,678	42,732	0	0	0
9	0,15	FRENSW2	LinStatic	-6,678	42,732	0	0	0
9	0	INCRTER	LinStatic	-47,998	65,983	0	0	0
9	0,15	INCRTER	LinStatic	-47,998	65,983	0	0	0
9	0	LM71SISO	LinStatic	-2,693	17,234	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
9	0,15	LM71SISO	LinStatic	-2,693	17,234	0	0	0
9	0	SW2SISO	LinStatic	-2,1	13,438	0	0	0
9	0,15	SW2SISO	LinStatic	-2,1	13,438	0	0	0
9	0	SISMAO	LinStatic	-7,376	38,446	0	0	0
9	0,15	SISMAO	LinStatic	-7,376	38,446	0	0	0
9	0	LM71SVA	LinStatic	-0,162	-1,329	0	0	0
9	0,15	LM71SVA	LinStatic	-0,162	-1,329	0	0	0
9	0	SW2SVA	LinStatic	-0,127	-1,037	0	0	0
9	0,15	SW2SVA	LinStatic	-0,127	-1,037	0	0	0
9	0	SISMAVA	LinStatic	0,169	-4,067	0	0	0
9	0,15	SISMAVA	LinStatic	0,169	-4,067	0	0	0
9	0	LM71SVB	LinStatic	0,162	1,329	0	0	0
9	0,15	LM71SVB	LinStatic	0,162	1,329	0	0	0
9	0	SW2SVB	LinStatic	0,127	1,037	0	0	0
9	0,15	SW2SVB	LinStatic	0,127	1,037	0	0	0
9	0	SISMAVB	LinStatic	-0,169	4,067	0	0	0
9	0,15	SISMAVB	LinStatic	-0,169	4,067	0	0	0
10	0	PP	LinStatic	-2,323	11,217	0	0	0
10	0,15	PP	LinStatic	-2,323	13,092	0	0	0
10	0	REINTSUP	LinStatic	0,293	1,712	0	0	0
10	0,15	REINTSUP	LinStatic	0,293	1,712	0	0	0
10	0	BALLAST	LinStatic	0,917	5,358	0	0	0
10	0,15	BALLAST	LinStatic	0,917	5,358	0	0	0
10	0	STERRASX	LinStatic	-42,079	48,73	0	0	0
10	0,15	STERRASX	LinStatic	-42,079	48,73	0	0	0
10	0	STERRADX	LinStatic	-20,387	-48,665	0	0	0
10	0,15	STERRADX	LinStatic	-20,387	-48,665	0	0	0
10	0	TERMP	LinStatic	1,034	-0,005876	0	0	0
10	0,15	TERMP	LinStatic	1,034	-0,005876	0	0	0
10	0	TERMN	LinStatic	-3,101	0,018	0	0	0
10	0,15	TERMN	LinStatic	-3,101	0,018	0	0	0
10	0	GRADTP	LinStatic	-4,35	0,009813	0	0	0
10	0,15	GRADTP	LinStatic	-4,35	0,009813	0	0	0
10	0	GRADTN	LinStatic	4,35	-0,009813	0	0	0
10	0,15	GRADTN	LinStatic	4,35	-0,009813	0	0	0
10	0	LM71C	LinStatic	5,37	31,387	0	0	0
10	0,15	LM71C	LinStatic	5,37	31,387	0	0	0
10	0	STLM71	LinStatic	-38,04	62,542	0	0	0
10	0,15	STLM71	LinStatic	-38,04	62,542	0	0	0
10	0	AVVLM71	LinStatic	-4,496	43,491	0	0	0
10	0,15	AVVLM71	LinStatic	-4,496	43,491	0	0	0
10	0	SW2	LinStatic	4,193	24,503	0	0	0
10	0,15	SW2	LinStatic	4,193	24,503	0	0	0
10	0	STSW2	LinStatic	-29,701	48,831	0	0	0
10	0,15	STSW2	LinStatic	-29,701	48,831	0	0	0
10	0	FRENSW2	LinStatic	-4,77	46,139	0	0	0
10	0,15	FRENSW2	LinStatic	-4,77	46,139	0	0	0
10	0	INCRTER	LinStatic	-42,895	70,524	0	0	0
10	0,15	INCRTER	LinStatic	-42,895	70,524	0	0	0
10	0	LM71SISO	LinStatic	-1,924	18,608	0	0	0
10	0,15	LM71SISO	LinStatic	-1,924	18,608	0	0	0
10	0	SW2SISO	LinStatic	-1,5	14,509	0	0	0
10	0,15	SW2SISO	LinStatic	-1,5	14,509	0	0	0
10	0	SISMAO	LinStatic	-5,269	41,384	0	0	0
10	0,15	SISMAO	LinStatic	-5,269	41,384	0	0	0
10	0	LM71SVA	LinStatic	-0,162	-0,949	0	0	0
10	0,15	LM71SVA	LinStatic	-0,162	-0,949	0	0	0
10	0	SW2SVA	LinStatic	-0,127	-0,74	0	0	0
10	0,15	SW2SVA	LinStatic	-0,127	-0,74	0	0	0
10	0	SISMAVA	LinStatic	0,169	-2,904	0	0	0
10	0,15	SISMAVA	LinStatic	0,169	-2,904	0	0	0
10	0	LM71SVB	LinStatic	0,162	0,949	0	0	0
10	0,15	LM71SVB	LinStatic	0,162	0,949	0	0	0
10	0	SW2SVB	LinStatic	0,127	0,74	0	0	0
10	0,15	SW2SVB	LinStatic	0,127	0,74	0	0	0
10	0	SISMAVB	LinStatic	-0,169	2,904	0	0	0
10	0,15	SISMAVB	LinStatic	-0,169	2,904	0	0	0
11	0	PP	LinStatic	-2,323	6,354	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
11	0,15	PP	LinStatic	-2,323	8,228	0	0	0
11	0	REINTSUP	LinStatic	0,293	1,027	0	0	0
11	0,15	REINTSUP	LinStatic	0,293	1,027	0	0	0
11	0	BALLAST	LinStatic	0,917	3,214	0	0	0
11	0,15	BALLAST	LinStatic	0,917	3,214	0	0	0
11	0	STERRASX	LinStatic	-37,741	50,744	0	0	0
11	0,15	STERRASX	LinStatic	-37,741	50,744	0	0	0
11	0	STERRADX	LinStatic	-24,725	-50,704	0	0	0
11	0,15	STERRADX	LinStatic	-24,725	-50,704	0	0	0
11	0	TERMP	LinStatic	1,034	-0,00364	0	0	0
11	0,15	TERMP	LinStatic	1,034	-0,00364	0	0	0
11	0	TERMN	LinStatic	-3,101	0,011	0	0	0
11	0,15	TERMN	LinStatic	-3,101	0,011	0	0	0
11	0	GRADTP	LinStatic	-4,35	0,006079	0	0	0
11	0,15	GRADTP	LinStatic	-4,35	0,006079	0	0	0
11	0	GRADTN	LinStatic	4,35	-0,006079	0	0	0
11	0,15	GRADTN	LinStatic	4,35	-0,006079	0	0	0
11	0	LM71C	LinStatic	5,37	18,827	0	0	0
11	0,15	LM71C	LinStatic	5,37	18,827	0	0	0
11	0	STLM71	LinStatic	-33,516	65,22	0	0	0
11	0,15	STLM71	LinStatic	-33,516	65,22	0	0	0
11	0	AVVLM71	LinStatic	-2,698	45,631	0	0	0
11	0,15	AVVLM71	LinStatic	-2,698	45,631	0	0	0
11	0	SW2	LinStatic	4,193	14,698	0	0	0
11	0,15	SW2	LinStatic	4,193	14,698	0	0	0
11	0	STSW2	LinStatic	-26,168	50,923	0	0	0
11	0,15	STSW2	LinStatic	-26,168	50,923	0	0	0
11	0	FRENSW2	LinStatic	-2,862	48,409	0	0	0
11	0,15	FRENSW2	LinStatic	-2,862	48,409	0	0	0
11	0	INCRTER	LinStatic	-37,793	73,544	0	0	0
11	0,15	INCRTER	LinStatic	-37,793	73,544	0	0	0
11	0	LM71SISO	LinStatic	-1,154	19,523	0	0	0
11	0,15	LM71SISO	LinStatic	-1,154	19,523	0	0	0
11	0	SW2SISO	LinStatic	-0,9	15,223	0	0	0
11	0,15	SW2SISO	LinStatic	-0,9	15,223	0	0	0
11	0	SISMAO	LinStatic	-3,161	43,341	0	0	0
11	0,15	SISMAO	LinStatic	-3,161	43,341	0	0	0
11	0	LM71SVA	LinStatic	-0,162	-0,569	0	0	0
11	0,15	LM71SVA	LinStatic	-0,162	-0,569	0	0	0
11	0	SW2SVA	LinStatic	-0,127	-0,444	0	0	0
11	0,15	SW2SVA	LinStatic	-0,127	-0,444	0	0	0
11	0	SISMAVA	LinStatic	0,169	-1,742	0	0	0
11	0,15	SISMAVA	LinStatic	0,169	-1,742	0	0	0
11	0	LM71SVB	LinStatic	0,162	0,569	0	0	0
11	0,15	LM71SVB	LinStatic	0,162	0,569	0	0	0
11	0	SW2SVB	LinStatic	0,127	0,444	0	0	0
11	0,15	SW2SVB	LinStatic	0,127	0,444	0	0	0
11	0	SISMAVB	LinStatic	-0,169	1,742	0	0	0
11	0,15	SISMAVB	LinStatic	-0,169	1,742	0	0	0
12	0	PP	LinStatic	-2,323	1,493	0	0	0
12	0,15	PP	LinStatic	-2,323	3,367	0	0	0
12	0	REINTSUP	LinStatic	0,293	0,342	0	0	0
12	0,15	REINTSUP	LinStatic	0,293	0,342	0	0	0
12	0	BALLAST	LinStatic	0,917	1,071	0	0	0
12	0,15	BALLAST	LinStatic	0,917	1,071	0	0	0
12	0	STERRASX	LinStatic	-33,402	51,744	0	0	0
12	0,15	STERRASX	LinStatic	-33,402	51,744	0	0	0
12	0	STERRADX	LinStatic	-29,064	-51,73	0	0	0
12	0,15	STERRADX	LinStatic	-29,064	-51,73	0	0	0
12	0	TERMP	LinStatic	1,034	-0,001233	0	0	0
12	0,15	TERMP	LinStatic	1,034	-0,001233	0	0	0
12	0	TERMN	LinStatic	-3,101	0,003698	0	0	0
12	0,15	TERMN	LinStatic	-3,101	0,003698	0	0	0
12	0	GRADTP	LinStatic	-4,35	0,002058	0	0	0
12	0,15	GRADTP	LinStatic	-4,35	0,002058	0	0	0
12	0	GRADTN	LinStatic	4,35	-0,002058	0	0	0
12	0,15	GRADTN	LinStatic	4,35	-0,002058	0	0	0
12	0	LM71C	LinStatic	5,37	6,275	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
12	0,15	LM71C	LinStatic	5,37	6,275	0	0	0
12	0	STLM71	LinStatic	-28,991	66,552	0	0	0
12	0,15	STLM71	LinStatic	-28,991	66,552	0	0	0
12	0	AVVLM71	LinStatic	-0,899	46,701	0	0	0
12	0,15	AVVLM71	LinStatic	-0,899	46,701	0	0	0
12	0	SW2	LinStatic	4,193	4,899	0	0	0
12	0,15	SW2	LinStatic	4,193	4,899	0	0	0
12	0	STSW2	LinStatic	-22,635	51,963	0	0	0
12	0,15	STSW2	LinStatic	-22,635	51,963	0	0	0
12	0	FRENSW2	LinStatic	-0,954	49,544	0	0	0
12	0,15	FRENSW2	LinStatic	-0,954	49,544	0	0	0
12	0	INCRTER	LinStatic	-32,691	75,046	0	0	0
12	0,15	INCRTER	LinStatic	-32,691	75,046	0	0	0
12	0	LM71SISO	LinStatic	-0,385	19,981	0	0	0
12	0,15	LM71SISO	LinStatic	-0,385	19,981	0	0	0
12	0	SW2SISO	LinStatic	-0,3	15,58	0	0	0
12	0,15	SW2SISO	LinStatic	-0,3	15,58	0	0	0
12	0	SISMAO	LinStatic	-1,054	44,32	0	0	0
12	0,15	SISMAO	LinStatic	-1,054	44,32	0	0	0
12	0	LM71SVA	LinStatic	-0,162	-0,19	0	0	0
12	0,15	LM71SVA	LinStatic	-0,162	-0,19	0	0	0
12	0	SW2SVA	LinStatic	-0,127	-0,148	0	0	0
12	0,15	SW2SVA	LinStatic	-0,127	-0,148	0	0	0
12	0	SISMAVA	LinStatic	0,169	-0,581	0	0	0
12	0,15	SISMAVA	LinStatic	0,169	-0,581	0	0	0
12	0	LM71SVB	LinStatic	0,162	0,19	0	0	0
12	0,15	LM71SVB	LinStatic	0,162	0,19	0	0	0
12	0	SW2SVB	LinStatic	0,127	0,148	0	0	0
12	0,15	SW2SVB	LinStatic	0,127	0,148	0	0	0
12	0	SISMAVB	LinStatic	-0,169	0,581	0	0	0
12	0,15	SISMAVB	LinStatic	-0,169	0,581	0	0	0
13	0	PP	LinStatic	-2,323	-3,367	0	0	0
13	0,15	PP	LinStatic	-2,323	-1,493	0	0	0
13	0	REINTSUP	LinStatic	0,293	-0,342	0	0	0
13	0,15	REINTSUP	LinStatic	0,293	-0,342	0	0	0
13	0	BALLAST	LinStatic	0,917	-1,071	0	0	0
13	0,15	BALLAST	LinStatic	0,917	-1,071	0	0	0
13	0	STERRASX	LinStatic	-29,064	51,73	0	0	0
13	0,15	STERRASX	LinStatic	-29,064	51,73	0	0	0
13	0	STERRADX	LinStatic	-33,402	-51,744	0	0	0
13	0,15	STERRADX	LinStatic	-33,402	-51,744	0	0	0
13	0	TERMP	LinStatic	1,034	0,001233	0	0	0
13	0,15	TERMP	LinStatic	1,034	0,001233	0	0	0
13	0	TERMN	LinStatic	-3,101	-0,003698	0	0	0
13	0,15	TERMN	LinStatic	-3,101	-0,003698	0	0	0
13	0	GRADTP	LinStatic	-4,35	-0,002058	0	0	0
13	0,15	GRADTP	LinStatic	-4,35	-0,002058	0	0	0
13	0	GRADTN	LinStatic	4,35	0,002058	0	0	0
13	0,15	GRADTN	LinStatic	4,35	0,002058	0	0	0
13	0	LM71C	LinStatic	5,37	-6,275	0	0	0
13	0,15	LM71C	LinStatic	5,37	-6,275	0	0	0
13	0	STLM71	LinStatic	-24,466	66,539	0	0	0
13	0,15	STLM71	LinStatic	-24,466	66,539	0	0	0
13	0	AVVLM71	LinStatic	0,899	46,701	0	0	0
13	0,15	AVVLM71	LinStatic	0,899	46,701	0	0	0
13	0	SW2	LinStatic	4,193	-4,899	0	0	0
13	0,15	SW2	LinStatic	4,193	-4,899	0	0	0
13	0	STSW2	LinStatic	-19,102	51,952	0	0	0
13	0,15	STSW2	LinStatic	-19,102	51,952	0	0	0
13	0	FRENSW2	LinStatic	0,954	49,544	0	0	0
13	0,15	FRENSW2	LinStatic	0,954	49,544	0	0	0
13	0	INCRTER	LinStatic	-27,588	75,031	0	0	0
13	0,15	INCRTER	LinStatic	-27,588	75,031	0	0	0
13	0	LM71SISO	LinStatic	0,385	19,981	0	0	0
13	0,15	LM71SISO	LinStatic	0,385	19,981	0	0	0
13	0	SW2SISO	LinStatic	0,3	15,58	0	0	0
13	0,15	SW2SISO	LinStatic	0,3	15,58	0	0	0
13	0	SISMAO	LinStatic	1,054	44,32	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
13	0,15	SISMAO	LinStatic	1,054	44,32	0	0	0
13	0	LM71SVA	LinStatic	-0,162	0,19	0	0	0
13	0,15	LM71SVA	LinStatic	-0,162	0,19	0	0	0
13	0	SW2SVA	LinStatic	-0,127	0,148	0	0	0
13	0,15	SW2SVA	LinStatic	-0,127	0,148	0	0	0
13	0	SISMAVA	LinStatic	0,169	0,581	0	0	0
13	0,15	SISMAVA	LinStatic	0,169	0,581	0	0	0
13	0	LM71SVB	LinStatic	0,162	-0,19	0	0	0
13	0,15	LM71SVB	LinStatic	0,162	-0,19	0	0	0
13	0	SW2SVB	LinStatic	0,127	-0,148	0	0	0
13	0,15	SW2SVB	LinStatic	0,127	-0,148	0	0	0
13	0	SISMAVB	LinStatic	-0,169	-0,581	0	0	0
13	0,15	SISMAVB	LinStatic	-0,169	-0,581	0	0	0
14	0	PP	LinStatic	-2,323	-8,228	0	0	0
14	0,15	PP	LinStatic	-2,323	-6,354	0	0	0
14	0	REINTSUP	LinStatic	0,293	-1,027	0	0	0
14	0,15	REINTSUP	LinStatic	0,293	-1,027	0	0	0
14	0	BALLAST	LinStatic	0,917	-3,214	0	0	0
14	0,15	BALLAST	LinStatic	0,917	-3,214	0	0	0
14	0	STERRASX	LinStatic	-24,725	50,704	0	0	0
14	0,15	STERRASX	LinStatic	-24,725	50,704	0	0	0
14	0	STERRADX	LinStatic	-37,741	-50,744	0	0	0
14	0,15	STERRADX	LinStatic	-37,741	-50,744	0	0	0
14	0	TERMP	LinStatic	1,034	0,00364	0	0	0
14	0,15	TERMP	LinStatic	1,034	0,00364	0	0	0
14	0	TERMN	LinStatic	-3,101	-0,011	0	0	0
14	0,15	TERMN	LinStatic	-3,101	-0,011	0	0	0
14	0	GRADTP	LinStatic	-4,35	-0,006079	0	0	0
14	0,15	GRADTP	LinStatic	-4,35	-0,006079	0	0	0
14	0	GRADTN	LinStatic	4,35	0,006079	0	0	0
14	0,15	GRADTN	LinStatic	4,35	0,006079	0	0	0
14	0	LM71C	LinStatic	5,37	-18,827	0	0	0
14	0,15	LM71C	LinStatic	5,37	-18,827	0	0	0
14	0	STLM71	LinStatic	-19,941	65,181	0	0	0
14	0,15	STLM71	LinStatic	-19,941	65,181	0	0	0
14	0	AVVLM71	LinStatic	2,698	45,631	0	0	0
14	0,15	AVVLM71	LinStatic	2,698	45,631	0	0	0
14	0	SW2	LinStatic	4,193	-14,698	0	0	0
14	0,15	SW2	LinStatic	4,193	-14,698	0	0	0
14	0	STSW2	LinStatic	-15,57	50,892	0	0	0
14	0,15	STSW2	LinStatic	-15,57	50,892	0	0	0
14	0	FRENSW2	LinStatic	2,862	48,409	0	0	0
14	0,15	FRENSW2	LinStatic	2,862	48,409	0	0	0
14	0	INCRTER	LinStatic	-22,486	73,499	0	0	0
14	0,15	INCRTER	LinStatic	-22,486	73,499	0	0	0
14	0	LM71SISO	LinStatic	1,154	19,523	0	0	0
14	0,15	LM71SISO	LinStatic	1,154	19,523	0	0	0
14	0	SW2SISO	LinStatic	0,9	15,223	0	0	0
14	0,15	SW2SISO	LinStatic	0,9	15,223	0	0	0
14	0	SISMAO	LinStatic	3,161	43,341	0	0	0
14	0,15	SISMAO	LinStatic	3,161	43,341	0	0	0
14	0	LM71SVA	LinStatic	-0,162	0,569	0	0	0
14	0,15	LM71SVA	LinStatic	-0,162	0,569	0	0	0
14	0	SW2SVA	LinStatic	-0,127	0,444	0	0	0
14	0,15	SW2SVA	LinStatic	-0,127	0,444	0	0	0
14	0	SISMAVA	LinStatic	0,169	1,742	0	0	0
14	0,15	SISMAVA	LinStatic	0,169	1,742	0	0	0
14	0	LM71SVB	LinStatic	0,162	-0,569	0	0	0
14	0,15	LM71SVB	LinStatic	0,162	-0,569	0	0	0
14	0	SW2SVB	LinStatic	0,127	-0,444	0	0	0
14	0,15	SW2SVB	LinStatic	0,127	-0,444	0	0	0
14	0	SISMAVB	LinStatic	-0,169	-1,742	0	0	0
14	0,15	SISMAVB	LinStatic	-0,169	-1,742	0	0	0
15	0	PP	LinStatic	-2,323	-13,092	0	0	0
15	0,15	PP	LinStatic	-2,323	-11,217	0	0	0
15	0	REINTSUP	LinStatic	0,293	-1,712	0	0	0
15	0,15	REINTSUP	LinStatic	0,293	-1,712	0	0	0
15	0	BALLAST	LinStatic	0,917	-5,358	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
15	0,15	BALLAST	LinStatic	0,917	-5,358	0	0	0
15	0	STERRASX	LinStatic	-20,387	48,665	0	0	0
15	0,15	STERRASX	LinStatic	-20,387	48,665	0	0	0
15	0	STERRADX	LinStatic	-42,079	-48,73	0	0	0
15	0,15	STERRADX	LinStatic	-42,079	-48,73	0	0	0
15	0	TERMP	LinStatic	1,034	0,005876	0	0	0
15	0,15	TERMP	LinStatic	1,034	0,005876	0	0	0
15	0	TERMN	LinStatic	-3,101	-0,018	0	0	0
15	0,15	TERMN	LinStatic	-3,101	-0,018	0	0	0
15	0	GRADTP	LinStatic	-4,35	-0,009813	0	0	0
15	0,15	GRADTP	LinStatic	-4,35	-0,009813	0	0	0
15	0	GRADTN	LinStatic	4,35	0,009813	0	0	0
15	0,15	GRADTN	LinStatic	4,35	0,009813	0	0	0
15	0	LM71C	LinStatic	5,37	-31,387	0	0	0
15	0,15	LM71C	LinStatic	5,37	-31,387	0	0	0
15	0	STLM71	LinStatic	-15,416	62,478	0	0	0
15	0,15	STLM71	LinStatic	-15,416	62,478	0	0	0
15	0	AVVLM71	LinStatic	4,496	43,491	0	0	0
15	0,15	AVVLM71	LinStatic	4,496	43,491	0	0	0
15	0	SW2	LinStatic	4,193	-24,503	0	0	0
15	0,15	SW2	LinStatic	4,193	-24,503	0	0	0
15	0	STSW2	LinStatic	-12,037	48,781	0	0	0
15	0,15	STSW2	LinStatic	-12,037	48,781	0	0	0
15	0	FRENSW2	LinStatic	4,77	46,139	0	0	0
15	0,15	FRENSW2	LinStatic	4,77	46,139	0	0	0
15	0	INCRTER	LinStatic	-17,384	70,452	0	0	0
15	0,15	INCRTER	LinStatic	-17,384	70,452	0	0	0
15	0	LM71SISO	LinStatic	1,924	18,608	0	0	0
15	0,15	LM71SISO	LinStatic	1,924	18,608	0	0	0
15	0	SW2SISO	LinStatic	1,5	14,509	0	0	0
15	0,15	SW2SISO	LinStatic	1,5	14,509	0	0	0
15	0	SISMAO	LinStatic	5,269	41,384	0	0	0
15	0,15	SISMAO	LinStatic	5,269	41,384	0	0	0
15	0	LM71SVA	LinStatic	-0,162	0,949	0	0	0
15	0,15	LM71SVA	LinStatic	-0,162	0,949	0	0	0
15	0	SW2SVA	LinStatic	-0,127	0,74	0	0	0
15	0,15	SW2SVA	LinStatic	-0,127	0,74	0	0	0
15	0	SISMAVA	LinStatic	0,169	2,904	0	0	0
15	0,15	SISMAVA	LinStatic	0,169	2,904	0	0	0
15	0	LM71SVB	LinStatic	0,162	-0,949	0	0	0
15	0,15	LM71SVB	LinStatic	0,162	-0,949	0	0	0
15	0	SW2SVB	LinStatic	0,127	-0,74	0	0	0
15	0,15	SW2SVB	LinStatic	0,127	-0,74	0	0	0
15	0	SISMAVB	LinStatic	-0,169	-2,904	0	0	0
15	0,15	SISMAVB	LinStatic	-0,169	-2,904	0	0	0
16	0	PP	LinStatic	-2,323	-17,96	0	0	0
16	0,15	PP	LinStatic	-2,323	-16,086	0	0	0
16	0	REINTSUP	LinStatic	0,293	-2,397	0	0	0
16	0,15	REINTSUP	LinStatic	0,293	-2,397	0	0	0
16	0	BALLAST	LinStatic	0,917	-7,505	0	0	0
16	0,15	BALLAST	LinStatic	0,917	-7,505	0	0	0
16	0	STERRASX	LinStatic	-16,048	45,612	0	0	0
16	0,15	STERRASX	LinStatic	-16,048	45,612	0	0	0
16	0	STERRADX	LinStatic	-46,418	-45,699	0	0	0
16	0,15	STERRADX	LinStatic	-46,418	-45,699	0	0	0
16	0	TERMP	LinStatic	1,034	0,007826	0	0	0
16	0,15	TERMP	LinStatic	1,034	0,007826	0	0	0
16	0	TERMN	LinStatic	-3,101	-0,023	0	0	0
16	0,15	TERMN	LinStatic	-3,101	-0,023	0	0	0
16	0	GRADTP	LinStatic	-4,35	-0,013	0	0	0
16	0,15	GRADTP	LinStatic	-4,35	-0,013	0	0	0
16	0	GRADTN	LinStatic	4,35	0,013	0	0	0
16	0,15	GRADTN	LinStatic	4,35	0,013	0	0	0
16	0	LM71C	LinStatic	5,37	-43,961	0	0	0
16	0,15	LM71C	LinStatic	5,37	-43,961	0	0	0
16	0	STLM71	LinStatic	-10,892	58,43	0	0	0
16	0,15	STLM71	LinStatic	-10,892	58,43	0	0	0
16	0	AVVLM71	LinStatic	6,295	40,28	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	0,15	AVVLM71	LinStatic	6,295	40,28	0	0	0
16	0	SW2	LinStatic	4,193	-34,319	0	0	0
16	0,15	SW2	LinStatic	4,193	-34,319	0	0	0
16	0	STSW2	LinStatic	-8,504	45,621	0	0	0
16	0,15	STSW2	LinStatic	-8,504	45,621	0	0	0
16	0	FRENSW2	LinStatic	6,678	42,732	0	0	0
16	0,15	FRENSW2	LinStatic	6,678	42,732	0	0	0
16	0	INCRTER	LinStatic	-12,282	65,887	0	0	0
16	0,15	INCRTER	LinStatic	-12,282	65,887	0	0	0
16	0	LM71SISO	LinStatic	2,693	17,234	0	0	0
16	0,15	LM71SISO	LinStatic	2,693	17,234	0	0	0
16	0	SW2SISO	LinStatic	2,1	13,438	0	0	0
16	0,15	SW2SISO	LinStatic	2,1	13,438	0	0	0
16	0	SISMAO	LinStatic	7,376	38,446	0	0	0
16	0,15	SISMAO	LinStatic	7,376	38,446	0	0	0
16	0	LM71SVA	LinStatic	-0,162	1,329	0	0	0
16	0,15	LM71SVA	LinStatic	-0,162	1,329	0	0	0
16	0	SW2SVA	LinStatic	-0,127	1,037	0	0	0
16	0,15	SW2SVA	LinStatic	-0,127	1,037	0	0	0
16	0	SISMAVA	LinStatic	0,169	4,067	0	0	0
16	0,15	SISMAVA	LinStatic	0,169	4,067	0	0	0
16	0	LM71SVB	LinStatic	0,162	-1,329	0	0	0
16	0,15	LM71SVB	LinStatic	0,162	-1,329	0	0	0
16	0	SW2SVB	LinStatic	0,127	-1,037	0	0	0
16	0,15	SW2SVB	LinStatic	0,127	-1,037	0	0	0
16	0	SISMAVB	LinStatic	-0,169	-4,067	0	0	0
16	0,15	SISMAVB	LinStatic	-0,169	-4,067	0	0	0
17	0	PP	LinStatic	-2,323	-22,835	0	0	0
17	0,15	PP	LinStatic	-2,323	-20,961	0	0	0
17	0	REINTSUP	LinStatic	0,293	-3,084	0	0	0
17	0,15	REINTSUP	LinStatic	0,293	-3,084	0	0	0
17	0	BALLAST	LinStatic	0,917	-9,655	0	0	0
17	0,15	BALLAST	LinStatic	0,917	-9,655	0	0	0
17	0	STERRASX	LinStatic	-11,71	41,547	0	0	0
17	0,15	STERRASX	LinStatic	-11,71	41,547	0	0	0
17	0	STERRADX	LinStatic	-50,756	-41,651	0	0	0
17	0,15	STERRADX	LinStatic	-50,756	-41,651	0	0	0
17	0	TERMP	LinStatic	1,034	0,009374	0	0	0
17	0,15	TERMP	LinStatic	1,034	0,009374	0	0	0
17	0	TERMN	LinStatic	-3,101	-0,028	0	0	0
17	0,15	TERMN	LinStatic	-3,101	-0,028	0	0	0
17	0	GRADTP	LinStatic	-4,35	-0,016	0	0	0
17	0,15	GRADTP	LinStatic	-4,35	-0,016	0	0	0
17	0	GRADTN	LinStatic	4,35	0,016	0	0	0
17	0,15	GRADTN	LinStatic	4,35	0,016	0	0	0
17	0	LM71C	LinStatic	5,37	-56,553	0	0	0
17	0,15	LM71C	LinStatic	5,37	-56,553	0	0	0
17	0	STLM71	LinStatic	-6,367	53,036	0	0	0
17	0,15	STLM71	LinStatic	-6,367	53,036	0	0	0
17	0	AVVLM71	LinStatic	8,093	35,996	0	0	0
17	0,15	AVVLM71	LinStatic	8,093	35,996	0	0	0
17	0	SW2	LinStatic	4,193	-44,149	0	0	0
17	0,15	SW2	LinStatic	4,193	-44,149	0	0	0
17	0	STSW2	LinStatic	-4,971	41,409	0	0	0
17	0,15	STSW2	LinStatic	-4,971	41,409	0	0	0
17	0	FRENSW2	LinStatic	8,586	38,188	0	0	0
17	0,15	FRENSW2	LinStatic	8,586	38,188	0	0	0
17	0	INCRTER	LinStatic	-7,179	59,804	0	0	0
17	0,15	INCRTER	LinStatic	-7,179	59,804	0	0	0
17	0	LM71SISO	LinStatic	3,463	15,401	0	0	0
17	0,15	LM71SISO	LinStatic	3,463	15,401	0	0	0
17	0	SW2SISO	LinStatic	2,7	12,009	0	0	0
17	0,15	SW2SISO	LinStatic	2,7	12,009	0	0	0
17	0	SISMAO	LinStatic	9,484	34,528	0	0	0
17	0,15	SISMAO	LinStatic	9,484	34,528	0	0	0
17	0	LM71SVA	LinStatic	-0,162	1,71	0	0	0
17	0,15	LM71SVA	LinStatic	-0,162	1,71	0	0	0
17	0	SW2SVA	LinStatic	-0,127	1,334	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
17	0,15	SW2SVA	LinStatic	-0,127	1,334	0	0	0
17	0	SISMAVA	LinStatic	0,169	5,232	0	0	0
17	0,15	SISMAVA	LinStatic	0,169	5,232	0	0	0
17	0	LM71SVB	LinStatic	0,162	-1,71	0	0	0
17	0,15	LM71SVB	LinStatic	0,162	-1,71	0	0	0
17	0	SW2SVB	LinStatic	0,127	-1,334	0	0	0
17	0,15	SW2SVB	LinStatic	0,127	-1,334	0	0	0
17	0	SISMAVB	LinStatic	-0,169	-5,232	0	0	0
17	0,15	SISMAVB	LinStatic	-0,169	-5,232	0	0	0
18	0	PP	LinStatic	-2,323	-27,718	0	0	0
18	0,15	PP	LinStatic	-2,323	-25,843	0	0	0
18	0	REINTSUP	LinStatic	0,293	-3,772	0	0	0
18	0,15	REINTSUP	LinStatic	0,293	-3,772	0	0	0
18	0	BALLAST	LinStatic	0,917	-11,808	0	0	0
18	0,15	BALLAST	LinStatic	0,917	-11,808	0	0	0
18	0	STERRASX	LinStatic	-7,371	36,467	0	0	0
18	0,15	STERRASX	LinStatic	-7,371	36,467	0	0	0
18	0	STERRADX	LinStatic	-55,095	-36,582	0	0	0
18	0,15	STERRADX	LinStatic	-55,095	-36,582	0	0	0
18	0	TERMP	LinStatic	1,034	0,01	0	0	0
18	0,15	TERMP	LinStatic	1,034	0,01	0	0	0
18	0	TERMN	LinStatic	-3,101	-0,031	0	0	0
18	0,15	TERMN	LinStatic	-3,101	-0,031	0	0	0
18	0	GRADTP	LinStatic	-4,35	-0,017	0	0	0
18	0,15	GRADTP	LinStatic	-4,35	-0,017	0	0	0
18	0	GRADTN	LinStatic	4,35	0,017	0	0	0
18	0,15	GRADTN	LinStatic	4,35	0,017	0	0	0
18	0	LM71C	LinStatic	5,371	-69,168	0	0	0
18	0,15	LM71C	LinStatic	5,371	-69,168	0	0	0
18	0	STLM71	LinStatic	-1,842	46,294	0	0	0
18	0,15	STLM71	LinStatic	-1,842	46,294	0	0	0
18	0	AVVLM71	LinStatic	9,892	30,64	0	0	0
18	0,15	AVVLM71	LinStatic	9,892	30,64	0	0	0
18	0	SW2	LinStatic	4,193	-53,998	0	0	0
18	0,15	SW2	LinStatic	4,193	-53,998	0	0	0
18	0	STSW2	LinStatic	-1,438	36,146	0	0	0
18	0,15	STSW2	LinStatic	-1,438	36,146	0	0	0
18	0	FRENSW2	LinStatic	10,494	32,505	0	0	0
18	0,15	FRENSW2	LinStatic	10,494	32,505	0	0	0
18	0	INCRTER	LinStatic	-2,077	52,203	0	0	0
18	0,15	INCRTER	LinStatic	-2,077	52,203	0	0	0
18	0	LM71SISO	LinStatic	4,232	13,109	0	0	0
18	0,15	LM71SISO	LinStatic	4,232	13,109	0	0	0
18	0	SW2SISO	LinStatic	3,3	10,222	0	0	0
18	0,15	SW2SISO	LinStatic	3,3	10,222	0	0	0
18	0	SISMAO	LinStatic	11,591	29,627	0	0	0
18	0,15	SISMAO	LinStatic	11,591	29,627	0	0	0
18	0	LM71SVA	LinStatic	-0,162	2,091	0	0	0
18	0,15	LM71SVA	LinStatic	-0,162	2,091	0	0	0
18	0	SW2SVA	LinStatic	-0,127	1,632	0	0	0
18	0,15	SW2SVA	LinStatic	-0,127	1,632	0	0	0
18	0	SISMAVA	LinStatic	0,169	6,398	0	0	0
18	0,15	SISMAVA	LinStatic	0,169	6,398	0	0	0
18	0	LM71SVB	LinStatic	0,162	-2,091	0	0	0
18	0,15	LM71SVB	LinStatic	0,162	-2,091	0	0	0
18	0	SW2SVB	LinStatic	0,127	-1,632	0	0	0
18	0,15	SW2SVB	LinStatic	0,127	-1,632	0	0	0
18	0	SISMAVB	LinStatic	-0,169	-6,398	0	0	0
18	0,15	SISMAVB	LinStatic	-0,169	-6,398	0	0	0
19	0	PP	LinStatic	-2,323	-32,61	0	0	0
19	0,15	PP	LinStatic	-2,323	-30,736	0	0	0
19	0	REINTSUP	LinStatic	0,293	-4,461	0	0	0
19	0,15	REINTSUP	LinStatic	0,293	-4,461	0	0	0
19	0	BALLAST	LinStatic	0,917	-13,966	0	0	0
19	0,15	BALLAST	LinStatic	0,917	-13,966	0	0	0
19	0	STERRASX	LinStatic	-3,033	30,371	0	0	0
19	0,15	STERRASX	LinStatic	-3,033	30,371	0	0	0
19	0	STERRADX	LinStatic	-59,434	-30,491	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
19	0,15	STERRADX	LinStatic	-59,434	-30,491	0	0	0
19	0	TERMP	LinStatic	1,034	0,011	0	0	0
19	0,15	TERMP	LinStatic	1,034	0,011	0	0	0
19	0	TERMN	LinStatic	-3,101	-0,032	0	0	0
19	0,15	TERMN	LinStatic	-3,101	-0,032	0	0	0
19	0	GRADTP	LinStatic	-4,35	-0,018	0	0	0
19	0,15	GRADTP	LinStatic	-4,35	-0,018	0	0	0
19	0	GRADTN	LinStatic	4,35	0,018	0	0	0
19	0,15	GRADTN	LinStatic	4,35	0,018	0	0	0
19	0	LM71C	LinStatic	5,371	-81,81	0	0	0
19	0,15	LM71C	LinStatic	5,371	-81,81	0	0	0
19	0	STLM71	LinStatic	2,683	38,203	0	0	0
19	0,15	STLM71	LinStatic	2,683	38,203	0	0	0
19	0	AVVLM71	LinStatic	11,69	24,208	0	0	0
19	0,15	AVVLM71	LinStatic	11,69	24,208	0	0	0
19	0	SW2	LinStatic	4,193	-63,867	0	0	0
19	0,15	SW2	LinStatic	4,193	-63,867	0	0	0
19	0	STSW2	LinStatic	2,095	29,828	0	0	0
19	0,15	STSW2	LinStatic	2,095	29,828	0	0	0
19	0	FRENSW2	LinStatic	12,402	25,682	0	0	0
19	0,15	FRENSW2	LinStatic	12,402	25,682	0	0	0
19	0	INCRTER	LinStatic	3,025	43,079	0	0	0
19	0,15	INCRTER	LinStatic	3,025	43,079	0	0	0
19	0	LM71SISO	LinStatic	5,002	10,357	0	0	0
19	0,15	LM71SISO	LinStatic	5,002	10,357	0	0	0
19	0	SW2SISO	LinStatic	3,9	8,076	0	0	0
19	0,15	SW2SISO	LinStatic	3,9	8,076	0	0	0
19	0	SISMAO	LinStatic	13,699	23,743	0	0	0
19	0,15	SISMAO	LinStatic	13,699	23,743	0	0	0
19	0	LM71SVA	LinStatic	-0,162	2,473	0	0	0
19	0,15	LM71SVA	LinStatic	-0,162	2,473	0	0	0
19	0	SW2SVA	LinStatic	-0,127	1,93	0	0	0
19	0,15	SW2SVA	LinStatic	-0,127	1,93	0	0	0
19	0	SISMAVA	LinStatic	0,169	7,568	0	0	0
19	0,15	SISMAVA	LinStatic	0,169	7,568	0	0	0
19	0	LM71SVB	LinStatic	0,162	-2,473	0	0	0
19	0,15	LM71SVB	LinStatic	0,162	-2,473	0	0	0
19	0	SW2SVB	LinStatic	0,127	-1,93	0	0	0
19	0,15	SW2SVB	LinStatic	0,127	-1,93	0	0	0
19	0	SISMAVB	LinStatic	-0,169	-7,568	0	0	0
19	0,15	SISMAVB	LinStatic	-0,169	-7,568	0	0	0
20	0	PP	LinStatic	-2,323	-37,513	0	0	0
20	0,15	PP	LinStatic	-2,323	-37,513	0	0	0
20	0	REINTSUP	LinStatic	0,293	-5,153	0	0	0
20	0,15	REINTSUP	LinStatic	0,293	-5,153	0	0	0
20	0	BALLAST	LinStatic	0,917	-16,13	0	0	0
20	0,15	BALLAST	LinStatic	0,917	-16,13	0	0	0
20	0	STERRASX	LinStatic	1,305	23,258	0	0	0
20	0,15	STERRASX	LinStatic	1,305	23,258	0	0	0
20	0	STERRADX	LinStatic	-63,772	-23,374	0	0	0
20	0,15	STERRADX	LinStatic	-63,772	-23,374	0	0	0
20	0	TERMP	LinStatic	1,034	0,01	0	0	0
20	0,15	TERMP	LinStatic	1,034	0,01	0	0	0
20	0	TERMN	LinStatic	-3,101	-0,031	0	0	0
20	0,15	TERMN	LinStatic	-3,101	-0,031	0	0	0
20	0	GRADTP	LinStatic	-4,35	-0,017	0	0	0
20	0,15	GRADTP	LinStatic	-4,35	-0,017	0	0	0
20	0	GRADTN	LinStatic	4,35	0,017	0	0	0
20	0,15	GRADTN	LinStatic	4,35	0,017	0	0	0
20	0	LM71C	LinStatic	5,371	-94,482	0	0	0
20	0,15	LM71C	LinStatic	5,371	-94,482	0	0	0
20	0	STLM71	LinStatic	7,208	28,761	0	0	0
20	0,15	STLM71	LinStatic	7,208	28,761	0	0	0
20	0	AVVLM71	LinStatic	13,489	16,698	0	0	0
20	0,15	AVVLM71	LinStatic	13,489	16,698	0	0	0
20	0	SW2	LinStatic	4,193	-73,76	0	0	0
20	0,15	SW2	LinStatic	4,193	-73,76	0	0	0
20	0	STSW2	LinStatic	5,627	22,456	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
20	0,15	STSW2	LinStatic	5,627	22,456	0	0	0
20	0	FRENSW2	LinStatic	14,31	17,715	0	0	0
20	0,15	FRENSW2	LinStatic	14,31	17,715	0	0	0
20	0	INCRTER	LinStatic	8,127	32,431	0	0	0
20	0,15	INCRTER	LinStatic	8,127	32,431	0	0	0
20	0	LM71SISO	LinStatic	5,771	7,144	0	0	0
20	0,15	LM71SISO	LinStatic	5,771	7,144	0	0	0
20	0	SW2SISO	LinStatic	4,5	5,571	0	0	0
20	0,15	SW2SISO	LinStatic	4,5	5,571	0	0	0
20	0	SISMAO	LinStatic	15,806	16,873	0	0	0
20	0,15	SISMAO	LinStatic	15,806	16,873	0	0	0
20	0	LM71SVA	LinStatic	-0,162	2,856	0	0	0
20	0,15	LM71SVA	LinStatic	-0,162	2,856	0	0	0
20	0	SW2SVA	LinStatic	-0,127	2,229	0	0	0
20	0,15	SW2SVA	LinStatic	-0,127	2,229	0	0	0
20	0	SISMAVA	LinStatic	0,169	8,739	0	0	0
20	0,15	SISMAVA	LinStatic	0,169	8,739	0	0	0
20	0	LM71SVB	LinStatic	0,162	-2,856	0	0	0
20	0,15	LM71SVB	LinStatic	0,162	-2,856	0	0	0
20	0	SW2SVB	LinStatic	0,127	-2,229	0	0	0
20	0,15	SW2SVB	LinStatic	0,127	-2,229	0	0	0
20	0	SISMAVB	LinStatic	-0,169	-8,739	0	0	0
20	0,15	SISMAVB	LinStatic	-0,169	-8,739	0	0	0
21	0	PP	LinStatic	-2,323	-42,427	0	0	0
21	0,15	PP	LinStatic	-2,323	-40,553	0	0	0
21	0	REINTSUP	LinStatic	0,293	-5,845	0	0	0
21	0,15	REINTSUP	LinStatic	0,293	-5,845	0	0	0
21	0	BALLAST	LinStatic	0,917	-18,299	0	0	0
21	0,15	BALLAST	LinStatic	0,917	-18,299	0	0	0
21	0	STERRASX	LinStatic	5,644	15,126	0	0	0
21	0,15	STERRASX	LinStatic	5,644	15,126	0	0	0
21	0	STERRADX	LinStatic	-68,111	-15,228	0	0	0
21	0,15	STERRADX	LinStatic	-68,111	-15,228	0	0	0
21	0	TERMP	LinStatic	1,034	0,009256	0	0	0
21	0,15	TERMP	LinStatic	1,034	0,009256	0	0	0
21	0	TERMN	LinStatic	-3,101	-0,028	0	0	0
21	0,15	TERMN	LinStatic	-3,101	-0,028	0	0	0
21	0	GRADTP	LinStatic	-4,35	-0,015	0	0	0
21	0,15	GRADTP	LinStatic	-4,35	-0,015	0	0	0
21	0	GRADTN	LinStatic	4,35	0,015	0	0	0
21	0,15	GRADTN	LinStatic	4,35	0,015	0	0	0
21	0	LM71C	LinStatic	5,371	-107,189	0	0	0
21	0,15	LM71C	LinStatic	5,371	-107,189	0	0	0
21	0	STLM71	LinStatic	11,732	17,964	0	0	0
21	0,15	STLM71	LinStatic	11,732	17,964	0	0	0
21	0	AVVLM71	LinStatic	15,287	8,11	0	0	0
21	0,15	AVVLM71	LinStatic	15,287	8,11	0	0	0
21	0	SW2	LinStatic	4,193	-83,68	0	0	0
21	0,15	SW2	LinStatic	4,193	-83,68	0	0	0
21	0	STSW2	LinStatic	9,16	14,026	0	0	0
21	0,15	STSW2	LinStatic	9,16	14,026	0	0	0
21	0	FRENSW2	LinStatic	16,218	8,603	0	0	0
21	0,15	FRENSW2	LinStatic	16,218	8,603	0	0	0
21	0	INCRTER	LinStatic	13,23	20,257	0	0	0
21	0,15	INCRTER	LinStatic	13,23	20,257	0	0	0
21	0	LM71SISO	LinStatic	6,541	3,47	0	0	0
21	0,15	LM71SISO	LinStatic	6,541	3,47	0	0	0
21	0	SW2SISO	LinStatic	5,1	2,705	0	0	0
21	0,15	SW2SISO	LinStatic	5,1	2,705	0	0	0
21	0	SISMAO	LinStatic	17,914	9,015	0	0	0
21	0,15	SISMAO	LinStatic	17,914	9,015	0	0	0
21	0	LM71SVA	LinStatic	-0,162	3,24	0	0	0
21	0,15	LM71SVA	LinStatic	-0,162	3,24	0	0	0
21	0	SW2SVA	LinStatic	-0,127	2,529	0	0	0
21	0,15	SW2SVA	LinStatic	-0,127	2,529	0	0	0
21	0	SISMAVA	LinStatic	0,169	9,914	0	0	0
21	0,15	SISMAVA	LinStatic	0,169	9,914	0	0	0
21	0	LM71SVB	LinStatic	0,162	-3,24	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	0,15	LM71SVB	LinStatic	0,162	-3,24	0	0	0
21	0	SW2SVB	LinStatic	0,127	-2,529	0	0	0
21	0,15	SW2SVB	LinStatic	0,127	-2,529	0	0	0
21	0	SISMAVB	LinStatic	-0,169	-9,914	0	0	0
21	0,15	SISMAVB	LinStatic	-0,169	-9,914	0	0	0
22	0	PP	LinStatic	-2,324	-47,354	0	0	0
22	0,15	PP	LinStatic	-2,324	-45,48	0	0	0
22	0	REINTSUP	LinStatic	0,293	-6,54	0	0	0
22	0,15	REINTSUP	LinStatic	0,293	-6,54	0	0	0
22	0	BALLAST	LinStatic	0,917	-20,474	0	0	0
22	0,15	BALLAST	LinStatic	0,917	-20,474	0	0	0
22	0	STERRASX	LinStatic	9,982	5,972	0	0	0
22	0,15	STERRASX	LinStatic	9,982	5,972	0	0	0
22	0	STERRADX	LinStatic	-72,45	-6,051	0	0	0
22	0,15	STERRADX	LinStatic	-72,45	-6,051	0	0	0
22	0	TERMP	LinStatic	1,034	0,007074	0	0	0
22	0,15	TERMP	LinStatic	1,034	0,007074	0	0	0
22	0	TERMN	LinStatic	-3,101	-0,021	0	0	0
22	0,15	TERMN	LinStatic	-3,101	-0,021	0	0	0
22	0	GRADTP	LinStatic	-4,35	-0,012	0	0	0
22	0,15	GRADTP	LinStatic	-4,35	-0,012	0	0	0
22	0	GRADTN	LinStatic	4,35	0,012	0	0	0
22	0,15	GRADTN	LinStatic	4,35	0,012	0	0	0
22	0	LM71C	LinStatic	5,371	-119,931	0	0	0
22	0,15	LM71C	LinStatic	5,371	-119,931	0	0	0
22	0	STLM71	LinStatic	16,257	5,81	0	0	0
22	0,15	STLM71	LinStatic	16,257	5,81	0	0	0
22	0	AVVLM71	LinStatic	17,086	-1,561	0	0	0
22	0,15	AVVLM71	LinStatic	17,086	-1,561	0	0	0
22	0	SW2	LinStatic	4,193	-93,627	0	0	0
22	0,15	SW2	LinStatic	4,193	-93,627	0	0	0
22	0	STSW2	LinStatic	12,693	4,536	0	0	0
22	0,15	STSW2	LinStatic	12,693	4,536	0	0	0
22	0	FRENSW2	LinStatic	18,126	-1,656	0	0	0
22	0,15	FRENSW2	LinStatic	18,126	-1,656	0	0	0
22	0	INCRTER	LinStatic	18,332	6,552	0	0	0
22	0,15	INCRTER	LinStatic	18,332	6,552	0	0	0
22	0	LM71SISO	LinStatic	7,31	-0,668	0	0	0
22	0,15	LM71SISO	LinStatic	7,31	-0,668	0	0	0
22	0	SW2SISO	LinStatic	5,7	-0,521	0	0	0
22	0,15	SW2SISO	LinStatic	5,7	-0,521	0	0	0
22	0	SISMAO	LinStatic	20,021	0,167	0	0	0
22	0,15	SISMAO	LinStatic	20,021	0,167	0	0	0
22	0	LM71SVA	LinStatic	-0,162	3,626	0	0	0
22	0,15	LM71SVA	LinStatic	-0,162	3,626	0	0	0
22	0	SW2SVA	LinStatic	-0,127	2,829	0	0	0
22	0,15	SW2SVA	LinStatic	-0,127	2,829	0	0	0
22	0	SISMAVA	LinStatic	0,169	11,092	0	0	0
22	0,15	SISMAVA	LinStatic	0,169	11,092	0	0	0
22	0	LM71SVB	LinStatic	0,162	-3,626	0	0	0
22	0,15	LM71SVB	LinStatic	0,162	-3,626	0	0	0
22	0	SW2SVB	LinStatic	0,127	-2,829	0	0	0
22	0,15	SW2SVB	LinStatic	0,127	-2,829	0	0	0
22	0	SISMAVB	LinStatic	-0,169	-11,092	0	0	0
22	0,15	SISMAVB	LinStatic	-0,169	-11,092	0	0	0
23	0	PP	LinStatic	-2,324	-51,158	0	0	0
23	0,1	PP	LinStatic	-2,324	-49,908	0	0	0
23	0	REINTSUP	LinStatic	0,293	-7,121	0	0	0
23	0,1	REINTSUP	LinStatic	0,293	-7,121	0	0	0
23	0	BALLAST	LinStatic	0,917	-22,292	0	0	0
23	0,1	BALLAST	LinStatic	0,917	-22,292	0	0	0
23	0	STERRASX	LinStatic	13,598	-2,509	0	0	0
23	0,1	STERRASX	LinStatic	13,598	-2,509	0	0	0
23	0	STERRADX	LinStatic	-76,066	2,461	0	0	0
23	0,1	STERRADX	LinStatic	-76,066	2,461	0	0	0
23	0	TERMP	LinStatic	1,034	0,004346	0	0	0
23	0,1	TERMP	LinStatic	1,034	0,004346	0	0	0
23	0	TERMN	LinStatic	-3,101	-0,013	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
23	0,1	TERMN	LinStatic	-3,101	-0,013	0	0	0
23	0	GRADTP	LinStatic	-4,35	-0,007257	0	0	0
23	0,1	GRADTP	LinStatic	-4,35	-0,007257	0	0	0
23	0	GRADTN	LinStatic	4,35	0,007257	0	0	0
23	0,1	GRADTN	LinStatic	4,35	0,007257	0	0	0
23	0	LM71C	LinStatic	5,371	-130,581	0	0	0
23	0,1	LM71C	LinStatic	5,371	-130,581	0	0	0
23	0	STLM71	LinStatic	20,028	-5,451	0	0	0
23	0,1	STLM71	LinStatic	20,028	-5,451	0	0	0
23	0	AVVLM71	LinStatic	18,584	-10,524	0	0	0
23	0,1	AVVLM71	LinStatic	18,584	-10,524	0	0	0
23	0	SW2	LinStatic	4,193	-101,941	0	0	0
23	0,1	SW2	LinStatic	4,193	-101,941	0	0	0
23	0	STSW2	LinStatic	15,637	-4,256	0	0	0
23	0,1	STSW2	LinStatic	15,637	-4,256	0	0	0
23	0	FRENSW2	LinStatic	19,716	-11,164	0	0	0
23	0,1	FRENSW2	LinStatic	19,716	-11,164	0	0	0
23	0	INCRTER	LinStatic	22,584	-6,147	0	0	0
23	0,1	INCRTER	LinStatic	22,584	-6,147	0	0	0
23	0	LM71SISO	LinStatic	7,951	-4,503	0	0	0
23	0,1	LM71SISO	LinStatic	7,951	-4,503	0	0	0
23	0	SW2SISO	LinStatic	6,2	-3,511	0	0	0
23	0,1	SW2SISO	LinStatic	6,2	-3,511	0	0	0
23	0	SISMAO	LinStatic	21,777	-8,033	0	0	0
23	0,1	SISMAO	LinStatic	21,777	-8,033	0	0	0
23	0	LM71SVA	LinStatic	-0,162	3,948	0	0	0
23	0,1	LM71SVA	LinStatic	-0,162	3,948	0	0	0
23	0	SW2SVA	LinStatic	-0,127	3,081	0	0	0
23	0,1	SW2SVA	LinStatic	-0,127	3,081	0	0	0
23	0	SISMAVA	LinStatic	0,169	12,076	0	0	0
23	0,1	SISMAVA	LinStatic	0,169	12,076	0	0	0
23	0	LM71SVB	LinStatic	0,162	-3,948	0	0	0
23	0,1	LM71SVB	LinStatic	0,162	-3,948	0	0	0
23	0	SW2SVB	LinStatic	0,127	-3,081	0	0	0
23	0,1	SW2SVB	LinStatic	0,127	-3,081	0	0	0
23	0	SISMAVB	LinStatic	-0,169	-12,076	0	0	0
23	0,1	SISMAVB	LinStatic	-0,169	-12,076	0	0	0
24	0	PP	LinStatic	-2,324	-54,456	0	0	0
24	0,1	PP	LinStatic	-2,324	-53,207	0	0	0
24	0	REINTSUP	LinStatic	0,293	-7,587	0	0	0
24	0,1	REINTSUP	LinStatic	0,293	-7,587	0	0	0
24	0	BALLAST	LinStatic	0,917	-23,75	0	0	0
24	0,1	BALLAST	LinStatic	0,917	-23,75	0	0	0
24	0	STERRASX	LinStatic	16,49	-9,749	0	0	0
24	0,1	STERRASX	LinStatic	16,49	-9,749	0	0	0
24	0	STERRADX	LinStatic	-78,958	9,731	0	0	0
24	0,1	STERRADX	LinStatic	-78,958	9,731	0	0	0
24	0	TERMP	LinStatic	1,034	0,001636	0	0	0
24	0,1	TERMP	LinStatic	1,034	0,001636	0	0	0
24	0	TERMN	LinStatic	-3,101	-0,004908	0	0	0
24	0,1	TERMN	LinStatic	-3,101	-0,004908	0	0	0
24	0	GRADTP	LinStatic	-4,35	-0,002732	0	0	0
24	0,1	GRADTP	LinStatic	-4,35	-0,002732	0	0	0
24	0	GRADTN	LinStatic	4,35	0,002732	0	0	0
24	0,1	GRADTN	LinStatic	4,35	0,002732	0	0	0
24	0	LM71C	LinStatic	5,371	-139,118	0	0	0
24	0,1	LM71C	LinStatic	5,371	-139,118	0	0	0
24	0	STLM71	LinStatic	23,044	-15,066	0	0	0
24	0,1	STLM71	LinStatic	23,044	-15,066	0	0	0
24	0	AVVLM71	LinStatic	19,783	-18,176	0	0	0
24	0,1	AVVLM71	LinStatic	19,783	-18,176	0	0	0
24	0	SW2	LinStatic	4,193	-108,606	0	0	0
24	0,1	SW2	LinStatic	4,193	-108,606	0	0	0
24	0	STSW2	LinStatic	17,992	-11,763	0	0	0
24	0,1	STSW2	LinStatic	17,992	-11,763	0	0	0
24	0	FRENSW2	LinStatic	20,988	-19,283	0	0	0
24	0,1	FRENSW2	LinStatic	20,988	-19,283	0	0	0
24	0	INCRTER	LinStatic	25,985	-16,989	0	0	0



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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
24	0,1	INCRTER	LinStatic	25,985	-16,989	0	0	0
24	0	LM71SISO	LinStatic	8,464	-7,777	0	0	0
24	0,1	LM71SISO	LinStatic	8,464	-7,777	0	0	0
24	0	SW2SISO	LinStatic	6,6	-6,064	0	0	0
24	0,1	SW2SISO	LinStatic	6,6	-6,064	0	0	0
24	0	SISMAO	LinStatic	23,182	-15,036	0	0	0
24	0,1	SISMAO	LinStatic	23,182	-15,036	0	0	0
24	0	LM71SVA	LinStatic	-0,162	4,206	0	0	0
24	0,1	LM71SVA	LinStatic	-0,162	4,206	0	0	0
24	0	SW2SVA	LinStatic	-0,127	3,282	0	0	0
24	0,1	SW2SVA	LinStatic	-0,127	3,282	0	0	0
24	0	SISMAVA	LinStatic	0,169	12,864	0	0	0
24	0,1	SISMAVA	LinStatic	0,169	12,864	0	0	0
24	0	LM71SVB	LinStatic	0,162	-4,206	0	0	0
24	0,1	LM71SVB	LinStatic	0,162	-4,206	0	0	0
24	0	SW2SVB	LinStatic	0,127	-3,282	0	0	0
24	0,1	SW2SVB	LinStatic	0,127	-3,282	0	0	0
24	0	SISMAVB	LinStatic	-0,169	-12,864	0	0	0
24	0,1	SISMAVB	LinStatic	-0,169	-12,864	0	0	0
25	0	PP	LinStatic	-55,484	2,324	0	0	0
25	0,0625	PP	LinStatic	-54,859	2,324	0	0	0
25	0,125	PP	LinStatic	-54,234	2,324	0	0	0
25	0	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
25	0,0625	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
25	0,125	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
25	0	BALLAST	LinStatic	-24,48	-0,917	0	0	0
25	0,0625	BALLAST	LinStatic	-24,48	-0,917	0	0	0
25	0,125	BALLAST	LinStatic	-24,48	-0,917	0	0	0
25	0	STERRASX	LinStatic	13,597	80,405	0	0	0
25	0,0625	STERRASX	LinStatic	13,597	77,799	0	0	0
25	0,125	STERRASX	LinStatic	13,597	75,226	0	0	0
25	0	STERRADX	LinStatic	-13,597	-17,936	0	0	0
25	0,0625	STERRADX	LinStatic	-13,597	-17,936	0	0	0
25	0,125	STERRADX	LinStatic	-13,597	-17,936	0	0	0
25	0	TERMP	LinStatic	-2,501E-12	-1,034	0	0	0
25	0,0625	TERMP	LinStatic	-2,501E-12	-1,034	0	0	0
25	0,125	TERMP	LinStatic	-2,501E-12	-1,034	0	0	0
25	0	TERMN	LinStatic	8,413E-12	3,101	0	0	0
25	0,0625	TERMN	LinStatic	8,413E-12	3,101	0	0	0
25	0,125	TERMN	LinStatic	8,413E-12	3,101	0	0	0
25	0	GRADTP	LinStatic	0	4,35	0	0	0
25	0,0625	GRADTP	LinStatic	0	4,35	0	0	0
25	0,125	GRADTP	LinStatic	0	4,35	0	0	0
25	0	GRADTN	LinStatic	0	-4,35	0	0	0
25	0,0625	GRADTN	LinStatic	0	-4,35	0	0	0
25	0,125	GRADTN	LinStatic	0	-4,35	0	0	0
25	0	LM71C	LinStatic	-143,395	-5,371	0	0	0
25	0,0625	LM71C	LinStatic	-143,395	-5,371	0	0	0
25	0,125	LM71C	LinStatic	-143,395	-5,371	0	0	0
25	0	STLM71	LinStatic	20,177	78,011	0	0	0
25	0,0625	STLM71	LinStatic	20,177	76,346	0	0	0
25	0,125	STLM71	LinStatic	20,177	74,681	0	0	0
25	0	AVVLM71	LinStatic	22,245	20,383	0	0	0
25	0,0625	AVVLM71	LinStatic	22,245	20,383	0	0	0
25	0,125	AVVLM71	LinStatic	22,245	20,383	0	0	0
25	0	SW2	LinStatic	-111,945	-4,193	0	0	0
25	0,0625	SW2	LinStatic	-111,945	-4,193	0	0	0
25	0,125	SW2	LinStatic	-111,945	-4,193	0	0	0
25	0	STSW2	LinStatic	15,753	60,91	0	0	0
25	0,0625	STSW2	LinStatic	15,753	59,61	0	0	0
25	0,125	STSW2	LinStatic	15,753	58,31	0	0	0
25	0	FRENSW2	LinStatic	23,599	21,624	0	0	0
25	0,0625	FRENSW2	LinStatic	23,599	21,624	0	0	0
25	0,125	FRENSW2	LinStatic	23,599	21,624	0	0	0
25	0	INCRTER	LinStatic	22,752	87,968	0	0	0
25	0,0625	INCRTER	LinStatic	22,752	86,09	0	0	0
25	0,125	INCRTER	LinStatic	22,752	84,213	0	0	0
25	0	LM71SISO	LinStatic	9,517	8,721	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
25	0,0625	LM71SISO	LinStatic	9,517	8,721	0	0	0
25	0,125	LM71SISO	LinStatic	9,517	8,721	0	0	0
25	0	SW2SISO	LinStatic	7,421	6,8	0	0	0
25	0,0625	SW2SISO	LinStatic	7,421	6,8	0	0	0
25	0,125	SW2SISO	LinStatic	7,421	6,8	0	0	0
25	0	SISMAO	LinStatic	18,758	23,885	0	0	0
25	0,0625	SISMAO	LinStatic	18,758	23,715	0	0	0
25	0,125	SISMAO	LinStatic	18,758	23,545	0	0	0
25	0	LM71SVA	LinStatic	4,335	0,162	0	0	0
25	0,0625	LM71SVA	LinStatic	4,335	0,162	0	0	0
25	0,125	LM71SVA	LinStatic	4,335	0,162	0	0	0
25	0	SW2SVA	LinStatic	3,383	0,127	0	0	0
25	0,0625	SW2SVA	LinStatic	3,383	0,127	0	0	0
25	0,125	SW2SVA	LinStatic	3,383	0,127	0	0	0
25	0	SISMAVA	LinStatic	13,259	-0,169	0	0	0
25	0,0625	SISMAVA	LinStatic	13,165	-0,169	0	0	0
25	0,125	SISMAVA	LinStatic	13,071	-0,169	0	0	0
25	0	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
25	0,0625	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
25	0,125	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
25	0	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
25	0,0625	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
25	0,125	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
25	0	SISMAVB	LinStatic	-13,259	0,169	0	0	0
25	0,0625	SISMAVB	LinStatic	-13,165	0,169	0	0	0
25	0,125	SISMAVB	LinStatic	-13,071	0,169	0	0	0
26	0	PP	LinStatic	-55,484	-2,324	0	0	0
26	0,0625	PP	LinStatic	-54,859	-2,324	0	0	0
26	0,125	PP	LinStatic	-54,234	-2,324	0	0	0
26	0	REINTSUP	LinStatic	-7,82	0,293	0	0	0
26	0,0625	REINTSUP	LinStatic	-7,82	0,293	0	0	0
26	0,125	REINTSUP	LinStatic	-7,82	0,293	0	0	0
26	0	BALLAST	LinStatic	-24,48	0,917	0	0	0
26	0,0625	BALLAST	LinStatic	-24,48	0,917	0	0	0
26	0,125	BALLAST	LinStatic	-24,48	0,917	0	0	0
26	0	STERRASX	LinStatic	-13,597	17,936	0	0	0
26	0,0625	STERRASX	LinStatic	-13,597	17,936	0	0	0
26	0,125	STERRASX	LinStatic	-13,597	17,936	0	0	0
26	0	STERRADX	LinStatic	13,597	-80,405	0	0	0
26	0,0625	STERRADX	LinStatic	13,597	-77,799	0	0	0
26	0,125	STERRADX	LinStatic	13,597	-75,226	0	0	0
26	0	TERMP	LinStatic	2,615E-12	1,034	0	0	0
26	0,0625	TERMP	LinStatic	2,615E-12	1,034	0	0	0
26	0,125	TERMP	LinStatic	2,615E-12	1,034	0	0	0
26	0	TERMN	LinStatic	-7,958E-12	-3,101	0	0	0
26	0,0625	TERMN	LinStatic	-7,958E-12	-3,101	0	0	0
26	0,125	TERMN	LinStatic	-7,958E-12	-3,101	0	0	0
26	0	GRADTP	LinStatic	-2,274E-13	-4,35	0	0	0
26	0,0625	GRADTP	LinStatic	-2,274E-13	-4,35	0	0	0
26	0,125	GRADTP	LinStatic	-2,274E-13	-4,35	0	0	0
26	0	GRADTN	LinStatic	2,274E-13	4,35	0	0	0
26	0,0625	GRADTN	LinStatic	2,274E-13	4,35	0	0	0
26	0,125	GRADTN	LinStatic	2,274E-13	4,35	0	0	0
26	0	LM71C	LinStatic	-143,395	5,371	0	0	0
26	0,0625	LM71C	LinStatic	-143,395	5,371	0	0	0
26	0,125	LM71C	LinStatic	-143,395	5,371	0	0	0
26	0	STLM71	LinStatic	-20,177	24,553	0	0	0
26	0,0625	STLM71	LinStatic	-20,177	24,553	0	0	0
26	0,125	STLM71	LinStatic	-20,177	24,553	0	0	0
26	0	AVVLM71	LinStatic	-22,245	20,383	0	0	0
26	0,0625	AVVLM71	LinStatic	-22,245	20,383	0	0	0
26	0,125	AVVLM71	LinStatic	-22,245	20,383	0	0	0
26	0	SW2	LinStatic	-111,945	4,193	0	0	0
26	0,0625	SW2	LinStatic	-111,945	4,193	0	0	0
26	0,125	SW2	LinStatic	-111,945	4,193	0	0	0
26	0	STSW2	LinStatic	-15,753	19,17	0	0	0
26	0,0625	STSW2	LinStatic	-15,753	19,17	0	0	0
26	0,125	STSW2	LinStatic	-15,753	19,17	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	FRENSW2	LinStatic	-23,599	21,624	0	0	0
26	0,0625	FRENSW2	LinStatic	-23,599	21,624	0	0	0
26	0,125	FRENSW2	LinStatic	-23,599	21,624	0	0	0
26	0	INCRTER	LinStatic	-22,752	27,686	0	0	0
26	0,0625	INCRTER	LinStatic	-22,752	27,686	0	0	0
26	0,125	INCRTER	LinStatic	-22,752	27,686	0	0	0
26	0	LM71SISO	LinStatic	-9,517	8,721	0	0	0
26	0,0625	LM71SISO	LinStatic	-9,517	8,721	0	0	0
26	0,125	LM71SISO	LinStatic	-9,517	8,721	0	0	0
26	0	SW2SISO	LinStatic	-7,421	6,8	0	0	0
26	0,0625	SW2SISO	LinStatic	-7,421	6,8	0	0	0
26	0,125	SW2SISO	LinStatic	-7,421	6,8	0	0	0
26	0	SISMAO	LinStatic	-18,758	23,885	0	0	0
26	0,0625	SISMAO	LinStatic	-18,758	23,715	0	0	0
26	0,125	SISMAO	LinStatic	-18,758	23,545	0	0	0
26	0	LM71SVA	LinStatic	4,335	-0,162	0	0	0
26	0,0625	LM71SVA	LinStatic	4,335	-0,162	0	0	0
26	0,125	LM71SVA	LinStatic	4,335	-0,162	0	0	0
26	0	SW2SVA	LinStatic	3,383	-0,127	0	0	0
26	0,0625	SW2SVA	LinStatic	3,383	-0,127	0	0	0
26	0,125	SW2SVA	LinStatic	3,383	-0,127	0	0	0
26	0	SISMAVA	LinStatic	13,259	0,169	0	0	0
26	0,0625	SISMAVA	LinStatic	13,165	0,169	0	0	0
26	0,125	SISMAVA	LinStatic	13,071	0,169	0	0	0
26	0	LM71SVB	LinStatic	-4,335	0,162	0	0	0
26	0,0625	LM71SVB	LinStatic	-4,335	0,162	0	0	0
26	0,125	LM71SVB	LinStatic	-4,335	0,162	0	0	0
26	0	SW2SVB	LinStatic	-3,383	0,127	0	0	0
26	0,0625	SW2SVB	LinStatic	-3,383	0,127	0	0	0
26	0,125	SW2SVB	LinStatic	-3,383	0,127	0	0	0
26	0	SISMAVB	LinStatic	-13,259	-0,169	0	0	0
26	0,0625	SISMAVB	LinStatic	-13,165	-0,169	0	0	0
26	0,125	SISMAVB	LinStatic	-13,071	-0,169	0	0	0
27	0	PP	LinStatic	-54,234	2,324	0	0	0
27	0,0625	PP	LinStatic	-53,609	2,324	0	0	0
27	0,125	PP	LinStatic	-52,984	2,324	0	0	0
27	0	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
27	0,0625	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
27	0,125	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
27	0	BALLAST	LinStatic	-24,48	-0,917	0	0	0
27	0,0625	BALLAST	LinStatic	-24,48	-0,917	0	0	0
27	0,125	BALLAST	LinStatic	-24,48	-0,917	0	0	0
27	0	STERRASX	LinStatic	13,597	75,226	0	0	0
27	0,0625	STERRASX	LinStatic	13,597	72,687	0	0	0
27	0,125	STERRASX	LinStatic	13,597	70,181	0	0	0
27	0	STERRADX	LinStatic	-13,597	-17,936	0	0	0
27	0,0625	STERRADX	LinStatic	-13,597	-17,936	0	0	0
27	0,125	STERRADX	LinStatic	-13,597	-17,936	0	0	0
27	0	TERMP	LinStatic	-2,728E-12	-1,034	0	0	0
27	0,0625	TERMP	LinStatic	-2,728E-12	-1,034	0	0	0
27	0,125	TERMP	LinStatic	-2,728E-12	-1,034	0	0	0
27	0	TERMN	LinStatic	8,413E-12	3,101	0	0	0
27	0,0625	TERMN	LinStatic	8,413E-12	3,101	0	0	0
27	0,125	TERMN	LinStatic	8,413E-12	3,101	0	0	0
27	0	GRADTP	LinStatic	6,821E-13	4,35	0	0	0
27	0,0625	GRADTP	LinStatic	6,821E-13	4,35	0	0	0
27	0,125	GRADTP	LinStatic	6,821E-13	4,35	0	0	0
27	0	GRADTN	LinStatic	-6,821E-13	-4,35	0	0	0
27	0,0625	GRADTN	LinStatic	-6,821E-13	-4,35	0	0	0
27	0,125	GRADTN	LinStatic	-6,821E-13	-4,35	0	0	0
27	0	LM71C	LinStatic	-143,395	-5,371	0	0	0
27	0,0625	LM71C	LinStatic	-143,395	-5,371	0	0	0
27	0,125	LM71C	LinStatic	-143,395	-5,371	0	0	0
27	0	STLM71	LinStatic	20,177	74,681	0	0	0
27	0,0625	STLM71	LinStatic	20,177	73,016	0	0	0
27	0,125	STLM71	LinStatic	20,177	71,351	0	0	0
27	0	AVVLM71	LinStatic	22,245	20,383	0	0	0
27	0,0625	AVVLM71	LinStatic	22,245	20,383	0	0	0



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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
27	0,125	AVVLM71	LinStatic	22,245	20,383	0	0	0
27	0	SW2	LinStatic	-111,945	-4,193	0	0	0
27	0,0625	SW2	LinStatic	-111,945	-4,193	0	0	0
27	0,125	SW2	LinStatic	-111,945	-4,193	0	0	0
27	0	STSW2	LinStatic	15,753	58,31	0	0	0
27	0,0625	STSW2	LinStatic	15,753	57,01	0	0	0
27	0,125	STSW2	LinStatic	15,753	55,71	0	0	0
27	0	FRENSW2	LinStatic	23,599	21,624	0	0	0
27	0,0625	FRENSW2	LinStatic	23,599	21,624	0	0	0
27	0,125	FRENSW2	LinStatic	23,599	21,624	0	0	0
27	0	INCRTER	LinStatic	22,752	84,213	0	0	0
27	0,0625	INCRTER	LinStatic	22,752	82,335	0	0	0
27	0,125	INCRTER	LinStatic	22,752	80,458	0	0	0
27	0	LM71SISO	LinStatic	9,517	8,721	0	0	0
27	0,0625	LM71SISO	LinStatic	9,517	8,721	0	0	0
27	0,125	LM71SISO	LinStatic	9,517	8,721	0	0	0
27	0	SW2SISO	LinStatic	7,421	6,8	0	0	0
27	0,0625	SW2SISO	LinStatic	7,421	6,8	0	0	0
27	0,125	SW2SISO	LinStatic	7,421	6,8	0	0	0
27	0	SISMAO	LinStatic	18,758	23,545	0	0	0
27	0,0625	SISMAO	LinStatic	18,758	23,375	0	0	0
27	0,125	SISMAO	LinStatic	18,758	23,205	0	0	0
27	0	LM71SVA	LinStatic	4,335	0,162	0	0	0
27	0,0625	LM71SVA	LinStatic	4,335	0,162	0	0	0
27	0,125	LM71SVA	LinStatic	4,335	0,162	0	0	0
27	0	SW2SVA	LinStatic	3,383	0,127	0	0	0
27	0,0625	SW2SVA	LinStatic	3,383	0,127	0	0	0
27	0,125	SW2SVA	LinStatic	3,383	0,127	0	0	0
27	0	SISMAVA	LinStatic	13,071	-0,169	0	0	0
27	0,0625	SISMAVA	LinStatic	12,976	-0,169	0	0	0
27	0,125	SISMAVA	LinStatic	12,882	-0,169	0	0	0
27	0	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
27	0,0625	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
27	0,125	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
27	0	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
27	0,0625	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
27	0,125	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
27	0	SISMAVB	LinStatic	-13,071	0,169	0	0	0
27	0,0625	SISMAVB	LinStatic	-12,976	0,169	0	0	0
27	0,125	SISMAVB	LinStatic	-12,882	0,169	0	0	0
28	0	PP	LinStatic	-54,234	-2,324	0	0	0
28	0,0625	PP	LinStatic	-53,609	-2,324	0	0	0
28	0,125	PP	LinStatic	-52,984	-2,324	0	0	0
28	0	REINTSUP	LinStatic	-7,82	0,293	0	0	0
28	0,0625	REINTSUP	LinStatic	-7,82	0,293	0	0	0
28	0,125	REINTSUP	LinStatic	-7,82	0,293	0	0	0
28	0	BALLAST	LinStatic	-24,48	0,917	0	0	0
28	0,0625	BALLAST	LinStatic	-24,48	0,917	0	0	0
28	0,125	BALLAST	LinStatic	-24,48	0,917	0	0	0
28	0	STERRASX	LinStatic	-13,597	17,936	0	0	0
28	0,0625	STERRASX	LinStatic	-13,597	17,936	0	0	0
28	0,125	STERRASX	LinStatic	-13,597	17,936	0	0	0
28	0	STERRADX	LinStatic	13,597	-75,226	0	0	0
28	0,0625	STERRADX	LinStatic	13,597	-72,687	0	0	0
28	0,125	STERRADX	LinStatic	13,597	-70,181	0	0	0
28	0	TERMP	LinStatic	2,501E-12	1,034	0	0	0
28	0,0625	TERMP	LinStatic	2,501E-12	1,034	0	0	0
28	0,125	TERMP	LinStatic	2,501E-12	1,034	0	0	0
28	0	TERMN	LinStatic	-7,731E-12	-3,101	0	0	0
28	0,0625	TERMN	LinStatic	-7,731E-12	-3,101	0	0	0
28	0,125	TERMN	LinStatic	-7,731E-12	-3,101	0	0	0
28	0	GRADTP	LinStatic	2,274E-13	-4,35	0	0	0
28	0,0625	GRADTP	LinStatic	2,274E-13	-4,35	0	0	0
28	0,125	GRADTP	LinStatic	2,274E-13	-4,35	0	0	0
28	0	GRADTN	LinStatic	-2,274E-13	4,35	0	0	0
28	0,0625	GRADTN	LinStatic	-2,274E-13	4,35	0	0	0
28	0,125	GRADTN	LinStatic	-2,274E-13	4,35	0	0	0
28	0	LM71C	LinStatic	-143,395	5,371	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
28	0,0625	LM71C	LinStatic	-143,395	5,371	0	0	0
28	0,125	LM71C	LinStatic	-143,395	5,371	0	0	0
28	0	STLM71	LinStatic	-20,177	24,553	0	0	0
28	0,0625	STLM71	LinStatic	-20,177	24,553	0	0	0
28	0,125	STLM71	LinStatic	-20,177	24,553	0	0	0
28	0	AVVLM71	LinStatic	-22,245	20,383	0	0	0
28	0,0625	AVVLM71	LinStatic	-22,245	20,383	0	0	0
28	0,125	AVVLM71	LinStatic	-22,245	20,383	0	0	0
28	0	SW2	LinStatic	-111,945	4,193	0	0	0
28	0,0625	SW2	LinStatic	-111,945	4,193	0	0	0
28	0,125	SW2	LinStatic	-111,945	4,193	0	0	0
28	0	STSW2	LinStatic	-15,753	19,17	0	0	0
28	0,0625	STSW2	LinStatic	-15,753	19,17	0	0	0
28	0,125	STSW2	LinStatic	-15,753	19,17	0	0	0
28	0	FRENSW2	LinStatic	-23,599	21,624	0	0	0
28	0,0625	FRENSW2	LinStatic	-23,599	21,624	0	0	0
28	0,125	FRENSW2	LinStatic	-23,599	21,624	0	0	0
28	0	INCRTER	LinStatic	-22,752	27,686	0	0	0
28	0,0625	INCRTER	LinStatic	-22,752	27,686	0	0	0
28	0,125	INCRTER	LinStatic	-22,752	27,686	0	0	0
28	0	LM71SISO	LinStatic	-9,517	8,721	0	0	0
28	0,0625	LM71SISO	LinStatic	-9,517	8,721	0	0	0
28	0,125	LM71SISO	LinStatic	-9,517	8,721	0	0	0
28	0	SW2SISO	LinStatic	-7,421	6,8	0	0	0
28	0,0625	SW2SISO	LinStatic	-7,421	6,8	0	0	0
28	0,125	SW2SISO	LinStatic	-7,421	6,8	0	0	0
28	0	SISMAO	LinStatic	-18,758	23,545	0	0	0
28	0,0625	SISMAO	LinStatic	-18,758	23,375	0	0	0
28	0,125	SISMAO	LinStatic	-18,758	23,205	0	0	0
28	0	LM71SVA	LinStatic	4,335	-0,162	0	0	0
28	0,0625	LM71SVA	LinStatic	4,335	-0,162	0	0	0
28	0,125	LM71SVA	LinStatic	4,335	-0,162	0	0	0
28	0	SW2SVA	LinStatic	3,383	-0,127	0	0	0
28	0,0625	SW2SVA	LinStatic	3,383	-0,127	0	0	0
28	0,125	SW2SVA	LinStatic	3,383	-0,127	0	0	0
28	0	SISMAVA	LinStatic	13,071	0,169	0	0	0
28	0,0625	SISMAVA	LinStatic	12,976	0,169	0	0	0
28	0,125	SISMAVA	LinStatic	12,882	0,169	0	0	0
28	0	LM71SVB	LinStatic	-4,335	0,162	0	0	0
28	0,0625	LM71SVB	LinStatic	-4,335	0,162	0	0	0
28	0,125	LM71SVB	LinStatic	-4,335	0,162	0	0	0
28	0	SW2SVB	LinStatic	-3,383	0,127	0	0	0
28	0,0625	SW2SVB	LinStatic	-3,383	0,127	0	0	0
28	0,125	SW2SVB	LinStatic	-3,383	0,127	0	0	0
28	0	SISMAVB	LinStatic	-13,071	-0,169	0	0	0
28	0,0625	SISMAVB	LinStatic	-12,976	-0,169	0	0	0
28	0,125	SISMAVB	LinStatic	-12,882	-0,169	0	0	0
29	0	PP	LinStatic	-52,984	2,324	0	0	0
29	0,425	PP	LinStatic	-48,736	2,324	0	0	0
29	0,85	PP	LinStatic	-44,487	2,324	0	0	0
29	0	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
29	0,425	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
29	0,85	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
29	0	BALLAST	LinStatic	-24,48	-0,917	0	0	0
29	0,425	BALLAST	LinStatic	-24,48	-0,917	0	0	0
29	0,85	BALLAST	LinStatic	-24,48	-0,917	0	0	0
29	0	STERRASX	LinStatic	13,597	70,181	0	0	0
29	0,425	STERRASX	LinStatic	13,597	54,024	0	0	0
29	0,85	STERRASX	LinStatic	13,597	39,408	0	0	0
29	0	STERRADX	LinStatic	-13,597	-17,936	0	0	0
29	0,425	STERRADX	LinStatic	-13,597	-17,936	0	0	0
29	0,85	STERRADX	LinStatic	-13,597	-17,936	0	0	0
29	0	TERMP	LinStatic	-2,785E-12	-1,034	0	0	0
29	0,425	TERMP	LinStatic	-2,785E-12	-1,034	0	0	0
29	0,85	TERMP	LinStatic	-2,785E-12	-1,034	0	0	0
29	0	TERMN	LinStatic	8,583E-12	3,101	0	0	0
29	0,425	TERMN	LinStatic	8,583E-12	3,101	0	0	0
29	0,85	TERMN	LinStatic	8,583E-12	3,101	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	GRADTP	LinStatic	4,263E-13	4,35	0	0	0
29	0,425	GRADTP	LinStatic	4,263E-13	4,35	0	0	0
29	0,85	GRADTP	LinStatic	4,263E-13	4,35	0	0	0
29	0	GRADTN	LinStatic	-4,263E-13	-4,35	0	0	0
29	0,425	GRADTN	LinStatic	-4,263E-13	-4,35	0	0	0
29	0,85	GRADTN	LinStatic	-4,263E-13	-4,35	0	0	0
29	0	LM71C	LinStatic	-143,395	-5,371	0	0	0
29	0,425	LM71C	LinStatic	-143,395	-5,371	0	0	0
29	0,85	LM71C	LinStatic	-143,395	-5,371	0	0	0
29	0	STLM71	LinStatic	20,177	71,351	0	0	0
29	0,425	STLM71	LinStatic	20,177	60,029	0	0	0
29	0,85	STLM71	LinStatic	20,177	48,707	0	0	0
29	0	AVVLM71	LinStatic	22,245	20,383	0	0	0
29	0,425	AVVLM71	LinStatic	22,245	20,383	0	0	0
29	0,85	AVVLM71	LinStatic	22,245	20,383	0	0	0
29	0	SW2	LinStatic	-111,945	-4,193	0	0	0
29	0,425	SW2	LinStatic	-111,945	-4,193	0	0	0
29	0,85	SW2	LinStatic	-111,945	-4,193	0	0	0
29	0	STSW2	LinStatic	15,753	55,71	0	0	0
29	0,425	STSW2	LinStatic	15,753	46,87	0	0	0
29	0,85	STSW2	LinStatic	15,753	38,03	0	0	0
29	0	FRENSW2	LinStatic	23,599	21,624	0	0	0
29	0,425	FRENSW2	LinStatic	23,599	21,624	0	0	0
29	0,85	FRENSW2	LinStatic	23,599	21,624	0	0	0
29	0	INCRTER	LinStatic	22,752	80,458	0	0	0
29	0,425	INCRTER	LinStatic	22,752	67,691	0	0	0
29	0,85	INCRTER	LinStatic	22,752	54,924	0	0	0
29	0	LM71SISO	LinStatic	9,517	8,721	0	0	0
29	0,425	LM71SISO	LinStatic	9,517	8,721	0	0	0
29	0,85	LM71SISO	LinStatic	9,517	8,721	0	0	0
29	0	SW2SISO	LinStatic	7,421	6,8	0	0	0
29	0,425	SW2SISO	LinStatic	7,421	6,8	0	0	0
29	0,85	SW2SISO	LinStatic	7,421	6,8	0	0	0
29	0	SISMAO	LinStatic	18,758	23,205	0	0	0
29	0,425	SISMAO	LinStatic	18,758	22,049	0	0	0
29	0,85	SISMAO	LinStatic	18,758	20,893	0	0	0
29	0	LM71SVA	LinStatic	4,335	0,162	0	0	0
29	0,425	LM71SVA	LinStatic	4,335	0,162	0	0	0
29	0,85	LM71SVA	LinStatic	4,335	0,162	0	0	0
29	0	SW2SVA	LinStatic	3,383	0,127	0	0	0
29	0,425	SW2SVA	LinStatic	3,383	0,127	0	0	0
29	0,85	SW2SVA	LinStatic	3,383	0,127	0	0	0
29	0	SISMAVA	LinStatic	12,882	-0,169	0	0	0
29	0,425	SISMAVA	LinStatic	12,24	-0,169	0	0	0
29	0,85	SISMAVA	LinStatic	11,599	-0,169	0	0	0
29	0	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
29	0,425	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
29	0,85	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
29	0	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
29	0,425	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
29	0,85	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
29	0	SISMAVB	LinStatic	-12,882	0,169	0	0	0
29	0,425	SISMAVB	LinStatic	-12,24	0,169	0	0	0
29	0,85	SISMAVB	LinStatic	-11,599	0,169	0	0	0
30	0	PP	LinStatic	-52,984	-2,324	0	0	0
30	0,425	PP	LinStatic	-48,736	-2,324	0	0	0
30	0,85	PP	LinStatic	-44,487	-2,324	0	0	0
30	0	REINTSUP	LinStatic	-7,82	0,293	0	0	0
30	0,425	REINTSUP	LinStatic	-7,82	0,293	0	0	0
30	0,85	REINTSUP	LinStatic	-7,82	0,293	0	0	0
30	0	BALLAST	LinStatic	-24,48	0,917	0	0	0
30	0,425	BALLAST	LinStatic	-24,48	0,917	0	0	0
30	0,85	BALLAST	LinStatic	-24,48	0,917	0	0	0
30	0	STERRASX	LinStatic	-13,597	17,936	0	0	0
30	0,425	STERRASX	LinStatic	-13,597	17,936	0	0	0
30	0,85	STERRASX	LinStatic	-13,597	17,936	0	0	0
30	0	STERRADX	LinStatic	13,597	-70,181	0	0	0
30	0,425	STERRADX	LinStatic	13,597	-54,024	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
30	0,85	STERRADX	LinStatic	13,597	-39,408	0	0	0
30	0	TERMP	LinStatic	2,458E-12	1,034	0	0	0
30	0,425	TERMP	LinStatic	2,458E-12	1,034	0	0	0
30	0,85	TERMP	LinStatic	2,458E-12	1,034	0	0	0
30	0	TERMN	LinStatic	-7,731E-12	-3,101	0	0	0
30	0,425	TERMN	LinStatic	-7,731E-12	-3,101	0	0	0
30	0,85	TERMN	LinStatic	-7,731E-12	-3,101	0	0	0
30	0	GRADTP	LinStatic	1,705E-13	-4,35	0	0	0
30	0,425	GRADTP	LinStatic	1,705E-13	-4,35	0	0	0
30	0,85	GRADTP	LinStatic	1,705E-13	-4,35	0	0	0
30	0	GRADTN	LinStatic	-1,705E-13	4,35	0	0	0
30	0,425	GRADTN	LinStatic	-1,705E-13	4,35	0	0	0
30	0,85	GRADTN	LinStatic	-1,705E-13	4,35	0	0	0
30	0	LM71C	LinStatic	-143,395	5,371	0	0	0
30	0,425	LM71C	LinStatic	-143,395	5,371	0	0	0
30	0,85	LM71C	LinStatic	-143,395	5,371	0	0	0
30	0	STLM71	LinStatic	-20,177	24,553	0	0	0
30	0,425	STLM71	LinStatic	-20,177	24,553	0	0	0
30	0,85	STLM71	LinStatic	-20,177	24,553	0	0	0
30	0	AVVLM71	LinStatic	-22,245	20,383	0	0	0
30	0,425	AVVLM71	LinStatic	-22,245	20,383	0	0	0
30	0,85	AVVLM71	LinStatic	-22,245	20,383	0	0	0
30	0	SW2	LinStatic	-111,945	4,193	0	0	0
30	0,425	SW2	LinStatic	-111,945	4,193	0	0	0
30	0,85	SW2	LinStatic	-111,945	4,193	0	0	0
30	0	STSW2	LinStatic	-15,753	19,17	0	0	0
30	0,425	STSW2	LinStatic	-15,753	19,17	0	0	0
30	0,85	STSW2	LinStatic	-15,753	19,17	0	0	0
30	0	FRENSW2	LinStatic	-23,599	21,624	0	0	0
30	0,425	FRENSW2	LinStatic	-23,599	21,624	0	0	0
30	0,85	FRENSW2	LinStatic	-23,599	21,624	0	0	0
30	0	INCRTER	LinStatic	-22,752	27,686	0	0	0
30	0,425	INCRTER	LinStatic	-22,752	27,686	0	0	0
30	0,85	INCRTER	LinStatic	-22,752	27,686	0	0	0
30	0	LM71SISO	LinStatic	-9,517	8,721	0	0	0
30	0,425	LM71SISO	LinStatic	-9,517	8,721	0	0	0
30	0,85	LM71SISO	LinStatic	-9,517	8,721	0	0	0
30	0	SW2SISO	LinStatic	-7,421	6,8	0	0	0
30	0,425	SW2SISO	LinStatic	-7,421	6,8	0	0	0
30	0,85	SW2SISO	LinStatic	-7,421	6,8	0	0	0
30	0	SISMAO	LinStatic	-18,758	23,205	0	0	0
30	0,425	SISMAO	LinStatic	-18,758	22,049	0	0	0
30	0,85	SISMAO	LinStatic	-18,758	20,893	0	0	0
30	0	LM71SVA	LinStatic	4,335	-0,162	0	0	0
30	0,425	LM71SVA	LinStatic	4,335	-0,162	0	0	0
30	0,85	LM71SVA	LinStatic	4,335	-0,162	0	0	0
30	0	SW2SVA	LinStatic	3,383	-0,127	0	0	0
30	0,425	SW2SVA	LinStatic	3,383	-0,127	0	0	0
30	0,85	SW2SVA	LinStatic	3,383	-0,127	0	0	0
30	0	SISMAVA	LinStatic	12,882	0,169	0	0	0
30	0,425	SISMAVA	LinStatic	12,24	0,169	0	0	0
30	0,85	SISMAVA	LinStatic	11,599	0,169	0	0	0
30	0	LM71SVB	LinStatic	-4,335	0,162	0	0	0
30	0,425	LM71SVB	LinStatic	-4,335	0,162	0	0	0
30	0,85	LM71SVB	LinStatic	-4,335	0,162	0	0	0
30	0	SW2SVB	LinStatic	-3,383	0,127	0	0	0
30	0,425	SW2SVB	LinStatic	-3,383	0,127	0	0	0
30	0,85	SW2SVB	LinStatic	-3,383	0,127	0	0	0
30	0	SISMAVB	LinStatic	-12,882	-0,169	0	0	0
30	0,425	SISMAVB	LinStatic	-12,24	-0,169	0	0	0
30	0,85	SISMAVB	LinStatic	-11,599	-0,169	0	0	0
31	0	PP	LinStatic	-44,487	2,324	0	0	0
31	0,425	PP	LinStatic	-40,238	2,324	0	0	0
31	0,85	PP	LinStatic	-35,989	2,324	0	0	0
31	0	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
31	0,425	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
31	0,85	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
31	0	BALLAST	LinStatic	-24,48	-0,917	0	0	0

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31	0,425	BALLAST	LinStatic	-24,48	-0,917	0	0	0
31	0,85	BALLAST	LinStatic	-24,48	-0,917	0	0	0
31	0	STERRASX	LinStatic	13,597	39,408	0	0	0
31	0,425	STERRASX	LinStatic	13,597	26,332	0	0	0
31	0,85	STERRASX	LinStatic	13,597	14,797	0	0	0
31	0	STERRADX	LinStatic	-13,597	-17,936	0	0	0
31	0,425	STERRADX	LinStatic	-13,597	-17,936	0	0	0
31	0,85	STERRADX	LinStatic	-13,597	-17,936	0	0	0
31	0	TERMP	LinStatic	-2,8E-12	-1,034	0	0	0
31	0,425	TERMP	LinStatic	-2,8E-12	-1,034	0	0	0
31	0,85	TERMP	LinStatic	-2,8E-12	-1,034	0	0	0
31	0	TERMN	LinStatic	8,697E-12	3,101	0	0	0
31	0,425	TERMN	LinStatic	8,697E-12	3,101	0	0	0
31	0,85	TERMN	LinStatic	8,697E-12	3,101	0	0	0
31	0	GRADTP	LinStatic	4,832E-13	4,35	0	0	0
31	0,425	GRADTP	LinStatic	4,832E-13	4,35	0	0	0
31	0,85	GRADTP	LinStatic	4,832E-13	4,35	0	0	0
31	0	GRADTN	LinStatic	-4,832E-13	-4,35	0	0	0
31	0,425	GRADTN	LinStatic	-4,832E-13	-4,35	0	0	0
31	0,85	GRADTN	LinStatic	-4,832E-13	-4,35	0	0	0
31	0	LM71C	LinStatic	-143,395	-5,371	0	0	0
31	0,425	LM71C	LinStatic	-143,395	-5,371	0	0	0
31	0,85	LM71C	LinStatic	-143,395	-5,371	0	0	0
31	0	STLM71	LinStatic	20,177	48,707	0	0	0
31	0,425	STLM71	LinStatic	20,177	37,385	0	0	0
31	0,85	STLM71	LinStatic	20,177	26,063	0	0	0
31	0	AVVLM71	LinStatic	22,245	20,383	0	0	0
31	0,425	AVVLM71	LinStatic	22,245	20,383	0	0	0
31	0,85	AVVLM71	LinStatic	22,245	20,383	0	0	0
31	0	SW2	LinStatic	-111,945	-4,193	0	0	0
31	0,425	SW2	LinStatic	-111,945	-4,193	0	0	0
31	0,85	SW2	LinStatic	-111,945	-4,193	0	0	0
31	0	STSW2	LinStatic	15,753	38,03	0	0	0
31	0,425	STSW2	LinStatic	15,753	29,19	0	0	0
31	0,85	STSW2	LinStatic	15,753	20,35	0	0	0
31	0	FRENSW2	LinStatic	23,599	21,624	0	0	0
31	0,425	FRENSW2	LinStatic	23,599	21,624	0	0	0
31	0,85	FRENSW2	LinStatic	23,599	21,624	0	0	0
31	0	INCRTER	LinStatic	22,752	54,924	0	0	0
31	0,425	INCRTER	LinStatic	22,752	42,157	0	0	0
31	0,85	INCRTER	LinStatic	22,752	29,39	0	0	0
31	0	LM71SISO	LinStatic	9,517	8,721	0	0	0
31	0,425	LM71SISO	LinStatic	9,517	8,721	0	0	0
31	0,85	LM71SISO	LinStatic	9,517	8,721	0	0	0
31	0	SW2SISO	LinStatic	7,421	6,8	0	0	0
31	0,425	SW2SISO	LinStatic	7,421	6,8	0	0	0
31	0,85	SW2SISO	LinStatic	7,421	6,8	0	0	0
31	0	SISMAO	LinStatic	18,758	20,893	0	0	0
31	0,425	SISMAO	LinStatic	18,758	19,737	0	0	0
31	0,85	SISMAO	LinStatic	18,758	18,581	0	0	0
31	0	LM71SVA	LinStatic	4,335	0,162	0	0	0
31	0,425	LM71SVA	LinStatic	4,335	0,162	0	0	0
31	0,85	LM71SVA	LinStatic	4,335	0,162	0	0	0
31	0	SW2SVA	LinStatic	3,383	0,127	0	0	0
31	0,425	SW2SVA	LinStatic	3,383	0,127	0	0	0
31	0,85	SW2SVA	LinStatic	3,383	0,127	0	0	0
31	0	SISMAVA	LinStatic	11,599	-0,169	0	0	0
31	0,425	SISMAVA	LinStatic	10,957	-0,169	0	0	0
31	0,85	SISMAVA	LinStatic	10,315	-0,169	0	0	0
31	0	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
31	0,425	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
31	0,85	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
31	0	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
31	0,425	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
31	0,85	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
31	0	SISMAVB	LinStatic	-11,599	0,169	0	0	0
31	0,425	SISMAVB	LinStatic	-10,957	0,169	0	0	0
31	0,85	SISMAVB	LinStatic	-10,315	0,169	0	0	0

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32	0	PP	LinStatic	-44,487	-2,324	0	0	0
32	0,425	PP	LinStatic	-40,238	-2,324	0	0	0
32	0,85	PP	LinStatic	-35,989	-2,324	0	0	0
32	0	REINTSUP	LinStatic	-7,82	0,293	0	0	0
32	0,425	REINTSUP	LinStatic	-7,82	0,293	0	0	0
32	0,85	REINTSUP	LinStatic	-7,82	0,293	0	0	0
32	0	BALLAST	LinStatic	-24,48	0,917	0	0	0
32	0,425	BALLAST	LinStatic	-24,48	0,917	0	0	0
32	0,85	BALLAST	LinStatic	-24,48	0,917	0	0	0
32	0	STERRASX	LinStatic	-13,597	17,936	0	0	0
32	0,425	STERRASX	LinStatic	-13,597	17,936	0	0	0
32	0,85	STERRASX	LinStatic	-13,597	17,936	0	0	0
32	0	STERRADX	LinStatic	13,597	-39,408	0	0	0
32	0,425	STERRADX	LinStatic	13,597	-26,332	0	0	0
32	0,85	STERRADX	LinStatic	13,597	-14,797	0	0	0
32	0	TERMP	LinStatic	2,473E-12	1,034	0	0	0
32	0,425	TERMP	LinStatic	2,473E-12	1,034	0	0	0
32	0,85	TERMP	LinStatic	2,473E-12	1,034	0	0	0
32	0	TERMN	LinStatic	-7,731E-12	-3,101	0	0	0
32	0,425	TERMN	LinStatic	-7,731E-12	-3,101	0	0	0
32	0,85	TERMN	LinStatic	-7,731E-12	-3,101	0	0	0
32	0	GRADTP	LinStatic	1,99E-13	-4,35	0	0	0
32	0,425	GRADTP	LinStatic	1,99E-13	-4,35	0	0	0
32	0,85	GRADTP	LinStatic	1,99E-13	-4,35	0	0	0
32	0	GRADTN	LinStatic	-1,99E-13	4,35	0	0	0
32	0,425	GRADTN	LinStatic	-1,99E-13	4,35	0	0	0
32	0,85	GRADTN	LinStatic	-1,99E-13	4,35	0	0	0
32	0	LM71C	LinStatic	-143,395	5,371	0	0	0
32	0,425	LM71C	LinStatic	-143,395	5,371	0	0	0
32	0,85	LM71C	LinStatic	-143,395	5,371	0	0	0
32	0	STLM71	LinStatic	-20,177	24,553	0	0	0
32	0,425	STLM71	LinStatic	-20,177	24,553	0	0	0
32	0,85	STLM71	LinStatic	-20,177	24,553	0	0	0
32	0	AVVLM71	LinStatic	-22,245	20,383	0	0	0
32	0,425	AVVLM71	LinStatic	-22,245	20,383	0	0	0
32	0,85	AVVLM71	LinStatic	-22,245	20,383	0	0	0
32	0	SW2	LinStatic	-111,945	4,193	0	0	0
32	0,425	SW2	LinStatic	-111,945	4,193	0	0	0
32	0,85	SW2	LinStatic	-111,945	4,193	0	0	0
32	0	STSW2	LinStatic	-15,753	19,17	0	0	0
32	0,425	STSW2	LinStatic	-15,753	19,17	0	0	0
32	0,85	STSW2	LinStatic	-15,753	19,17	0	0	0
32	0	FRENSW2	LinStatic	-23,599	21,624	0	0	0
32	0,425	FRENSW2	LinStatic	-23,599	21,624	0	0	0
32	0,85	FRENSW2	LinStatic	-23,599	21,624	0	0	0
32	0	INCRTER	LinStatic	-22,752	27,686	0	0	0
32	0,425	INCRTER	LinStatic	-22,752	27,686	0	0	0
32	0,85	INCRTER	LinStatic	-22,752	27,686	0	0	0
32	0	LM71SISO	LinStatic	-9,517	8,721	0	0	0
32	0,425	LM71SISO	LinStatic	-9,517	8,721	0	0	0
32	0,85	LM71SISO	LinStatic	-9,517	8,721	0	0	0
32	0	SW2SISO	LinStatic	-7,421	6,8	0	0	0
32	0,425	SW2SISO	LinStatic	-7,421	6,8	0	0	0
32	0,85	SW2SISO	LinStatic	-7,421	6,8	0	0	0
32	0	SISMAO	LinStatic	-18,758	20,893	0	0	0
32	0,425	SISMAO	LinStatic	-18,758	19,737	0	0	0
32	0,85	SISMAO	LinStatic	-18,758	18,581	0	0	0
32	0	LM71SVA	LinStatic	4,335	-0,162	0	0	0
32	0,425	LM71SVA	LinStatic	4,335	-0,162	0	0	0
32	0,85	LM71SVA	LinStatic	4,335	-0,162	0	0	0
32	0	SW2SVA	LinStatic	3,383	-0,127	0	0	0
32	0,425	SW2SVA	LinStatic	3,383	-0,127	0	0	0
32	0,85	SW2SVA	LinStatic	3,383	-0,127	0	0	0
32	0	SISMAVA	LinStatic	11,599	0,169	0	0	0
32	0,425	SISMAVA	LinStatic	10,957	0,169	0	0	0
32	0,85	SISMAVA	LinStatic	10,315	0,169	0	0	0
32	0	LM71SVB	LinStatic	-4,335	0,162	0	0	0
32	0,425	LM71SVB	LinStatic	-4,335	0,162	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
32	0,85	LM71SVB	LinStatic	-4,335	0,162	0	0	0
32	0	SW2SVB	LinStatic	-3,383	0,127	0	0	0
32	0,425	SW2SVB	LinStatic	-3,383	0,127	0	0	0
32	0,85	SW2SVB	LinStatic	-3,383	0,127	0	0	0
32	0	SISMAVB	LinStatic	-11,599	-0,169	0	0	0
32	0,425	SISMAVB	LinStatic	-10,957	-0,169	0	0	0
32	0,85	SISMAVB	LinStatic	-10,315	-0,169	0	0	0
33	0	PP	LinStatic	-35,989	2,324	0	0	0
33	0,425	PP	LinStatic	-31,741	2,324	0	0	0
33	0,85	PP	LinStatic	-27,492	2,324	0	0	0
33	0	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
33	0,425	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
33	0,85	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
33	0	BALLAST	LinStatic	-24,48	-0,917	0	0	0
33	0,425	BALLAST	LinStatic	-24,48	-0,917	0	0	0
33	0,85	BALLAST	LinStatic	-24,48	-0,917	0	0	0
33	0	STERRASX	LinStatic	13,597	14,797	0	0	0
33	0,425	STERRASX	LinStatic	13,597	4,802	0	0	0
33	0,85	STERRASX	LinStatic	13,597	-3,653	0	0	0
33	0	STERRADX	LinStatic	-13,597	-17,936	0	0	0
33	0,425	STERRADX	LinStatic	-13,597	-17,936	0	0	0
33	0,85	STERRADX	LinStatic	-13,597	-17,936	0	0	0
33	0	TERMP	LinStatic	-2,814E-12	-1,034	0	0	0
33	0,425	TERMP	LinStatic	-2,814E-12	-1,034	0	0	0
33	0,85	TERMP	LinStatic	-2,814E-12	-1,034	0	0	0
33	0	TERMN	LinStatic	8,754E-12	3,101	0	0	0
33	0,425	TERMN	LinStatic	8,754E-12	3,101	0	0	0
33	0,85	TERMN	LinStatic	8,754E-12	3,101	0	0	0
33	0	GRADTP	LinStatic	4,832E-13	4,35	0	0	0
33	0,425	GRADTP	LinStatic	4,832E-13	4,35	0	0	0
33	0,85	GRADTP	LinStatic	4,832E-13	4,35	0	0	0
33	0	GRADTN	LinStatic	-4,832E-13	-4,35	0	0	0
33	0,425	GRADTN	LinStatic	-4,832E-13	-4,35	0	0	0
33	0,85	GRADTN	LinStatic	-4,832E-13	-4,35	0	0	0
33	0	LM71C	LinStatic	-143,395	-5,371	0	0	0
33	0,425	LM71C	LinStatic	-143,395	-5,371	0	0	0
33	0,85	LM71C	LinStatic	-143,395	-5,371	0	0	0
33	0	STLM71	LinStatic	20,177	26,063	0	0	0
33	0,425	STLM71	LinStatic	20,177	14,741	0	0	0
33	0,85	STLM71	LinStatic	20,177	3,419	0	0	0
33	0	AVVLM71	LinStatic	22,245	20,383	0	0	0
33	0,425	AVVLM71	LinStatic	22,245	20,383	0	0	0
33	0,85	AVVLM71	LinStatic	22,245	20,383	0	0	0
33	0	SW2	LinStatic	-111,945	-4,193	0	0	0
33	0,425	SW2	LinStatic	-111,945	-4,193	0	0	0
33	0,85	SW2	LinStatic	-111,945	-4,193	0	0	0
33	0	STSW2	LinStatic	15,753	20,35	0	0	0
33	0,425	STSW2	LinStatic	15,753	11,51	0	0	0
33	0,85	STSW2	LinStatic	15,753	2,67	0	0	0
33	0	FRENSW2	LinStatic	23,599	21,624	0	0	0
33	0,425	FRENSW2	LinStatic	23,599	21,624	0	0	0
33	0,85	FRENSW2	LinStatic	23,599	21,624	0	0	0
33	0	INCRTER	LinStatic	22,752	29,39	0	0	0
33	0,425	INCRTER	LinStatic	22,752	16,623	0	0	0
33	0,85	INCRTER	LinStatic	22,752	3,856	0	0	0
33	0	LM71SISO	LinStatic	9,517	8,721	0	0	0
33	0,425	LM71SISO	LinStatic	9,517	8,721	0	0	0
33	0,85	LM71SISO	LinStatic	9,517	8,721	0	0	0
33	0	SW2SISO	LinStatic	7,421	6,8	0	0	0
33	0,425	SW2SISO	LinStatic	7,421	6,8	0	0	0
33	0,85	SW2SISO	LinStatic	7,421	6,8	0	0	0
33	0	SISMAO	LinStatic	18,758	18,581	0	0	0
33	0,425	SISMAO	LinStatic	18,758	17,425	0	0	0
33	0,85	SISMAO	LinStatic	18,758	16,269	0	0	0
33	0	LM71SVA	LinStatic	4,335	0,162	0	0	0
33	0,425	LM71SVA	LinStatic	4,335	0,162	0	0	0
33	0,85	LM71SVA	LinStatic	4,335	0,162	0	0	0
33	0	SW2SVA	LinStatic	3,383	0,127	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
33	0,425	SW2SVA	LinStatic	3,383	0,127	0	0	0
33	0,85	SW2SVA	LinStatic	3,383	0,127	0	0	0
33	0	SISMAVA	LinStatic	10,315	-0,169	0	0	0
33	0,425	SISMAVA	LinStatic	9,673	-0,169	0	0	0
33	0,85	SISMAVA	LinStatic	9,032	-0,169	0	0	0
33	0	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
33	0,425	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
33	0,85	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
33	0	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
33	0,425	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
33	0,85	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
33	0	SISMAVB	LinStatic	-10,315	0,169	0	0	0
33	0,425	SISMAVB	LinStatic	-9,673	0,169	0	0	0
33	0,85	SISMAVB	LinStatic	-9,032	0,169	0	0	0
34	0	PP	LinStatic	-35,989	-2,324	0	0	0
34	0,425	PP	LinStatic	-31,741	-2,324	0	0	0
34	0,85	PP	LinStatic	-27,492	-2,324	0	0	0
34	0	REINTSUP	LinStatic	-7,82	0,293	0	0	0
34	0,425	REINTSUP	LinStatic	-7,82	0,293	0	0	0
34	0,85	REINTSUP	LinStatic	-7,82	0,293	0	0	0
34	0	BALLAST	LinStatic	-24,48	0,917	0	0	0
34	0,425	BALLAST	LinStatic	-24,48	0,917	0	0	0
34	0,85	BALLAST	LinStatic	-24,48	0,917	0	0	0
34	0	STERRASX	LinStatic	-13,597	17,936	0	0	0
34	0,425	STERRASX	LinStatic	-13,597	17,936	0	0	0
34	0,85	STERRASX	LinStatic	-13,597	17,936	0	0	0
34	0	STERRADX	LinStatic	13,597	-14,797	0	0	0
34	0,425	STERRADX	LinStatic	13,597	-4,802	0	0	0
34	0,85	STERRADX	LinStatic	13,597	3,653	0	0	0
34	0	TERMP	LinStatic	2,501E-12	1,034	0	0	0
34	0,425	TERMP	LinStatic	2,501E-12	1,034	0	0	0
34	0,85	TERMP	LinStatic	2,501E-12	1,034	0	0	0
34	0	TERMN	LinStatic	-7,844E-12	-3,101	0	0	0
34	0,425	TERMN	LinStatic	-7,844E-12	-3,101	0	0	0
34	0,85	TERMN	LinStatic	-7,844E-12	-3,101	0	0	0
34	0	GRADTP	LinStatic	1,421E-13	-4,35	0	0	0
34	0,425	GRADTP	LinStatic	1,421E-13	-4,35	0	0	0
34	0,85	GRADTP	LinStatic	1,421E-13	-4,35	0	0	0
34	0	GRADTN	LinStatic	-1,421E-13	4,35	0	0	0
34	0,425	GRADTN	LinStatic	-1,421E-13	4,35	0	0	0
34	0,85	GRADTN	LinStatic	-1,421E-13	4,35	0	0	0
34	0	LM71C	LinStatic	-143,395	5,371	0	0	0
34	0,425	LM71C	LinStatic	-143,395	5,371	0	0	0
34	0,85	LM71C	LinStatic	-143,395	5,371	0	0	0
34	0	STLM71	LinStatic	-20,177	24,553	0	0	0
34	0,425	STLM71	LinStatic	-20,177	24,553	0	0	0
34	0,85	STLM71	LinStatic	-20,177	24,553	0	0	0
34	0	AVVLM71	LinStatic	-22,245	20,383	0	0	0
34	0,425	AVVLM71	LinStatic	-22,245	20,383	0	0	0
34	0,85	AVVLM71	LinStatic	-22,245	20,383	0	0	0
34	0	SW2	LinStatic	-111,945	4,193	0	0	0
34	0,425	SW2	LinStatic	-111,945	4,193	0	0	0
34	0,85	SW2	LinStatic	-111,945	4,193	0	0	0
34	0	STSW2	LinStatic	-15,753	19,17	0	0	0
34	0,425	STSW2	LinStatic	-15,753	19,17	0	0	0
34	0,85	STSW2	LinStatic	-15,753	19,17	0	0	0
34	0	FRENSW2	LinStatic	-23,599	21,624	0	0	0
34	0,425	FRENSW2	LinStatic	-23,599	21,624	0	0	0
34	0,85	FRENSW2	LinStatic	-23,599	21,624	0	0	0
34	0	INCRTER	LinStatic	-22,752	27,686	0	0	0
34	0,425	INCRTER	LinStatic	-22,752	27,686	0	0	0
34	0,85	INCRTER	LinStatic	-22,752	27,686	0	0	0
34	0	LM71SISO	LinStatic	-9,517	8,721	0	0	0
34	0,425	LM71SISO	LinStatic	-9,517	8,721	0	0	0
34	0,85	LM71SISO	LinStatic	-9,517	8,721	0	0	0
34	0	SW2SISO	LinStatic	-7,421	6,8	0	0	0
34	0,425	SW2SISO	LinStatic	-7,421	6,8	0	0	0
34	0,85	SW2SISO	LinStatic	-7,421	6,8	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
34	0	SISMAO	LinStatic	-18,758	18,581	0	0	0
34	0,425	SISMAO	LinStatic	-18,758	17,425	0	0	0
34	0,85	SISMAO	LinStatic	-18,758	16,269	0	0	0
34	0	LM71SVA	LinStatic	4,335	-0,162	0	0	0
34	0,425	LM71SVA	LinStatic	4,335	-0,162	0	0	0
34	0,85	LM71SVA	LinStatic	4,335	-0,162	0	0	0
34	0	SW2SVA	LinStatic	3,383	-0,127	0	0	0
34	0,425	SW2SVA	LinStatic	3,383	-0,127	0	0	0
34	0,85	SW2SVA	LinStatic	3,383	-0,127	0	0	0
34	0	SISMAVA	LinStatic	10,315	0,169	0	0	0
34	0,425	SISMAVA	LinStatic	9,673	0,169	0	0	0
34	0,85	SISMAVA	LinStatic	9,032	0,169	0	0	0
34	0	LM71SVB	LinStatic	-4,335	0,162	0	0	0
34	0,425	LM71SVB	LinStatic	-4,335	0,162	0	0	0
34	0,85	LM71SVB	LinStatic	-4,335	0,162	0	0	0
34	0	SW2SVB	LinStatic	-3,383	0,127	0	0	0
34	0,425	SW2SVB	LinStatic	-3,383	0,127	0	0	0
34	0,85	SW2SVB	LinStatic	-3,383	0,127	0	0	0
34	0	SISMAVB	LinStatic	-10,315	-0,169	0	0	0
34	0,425	SISMAVB	LinStatic	-9,673	-0,169	0	0	0
34	0,85	SISMAVB	LinStatic	-9,032	-0,169	0	0	0
35	0	PP	LinStatic	-27,492	2,324	0	0	0
35	0,425	PP	LinStatic	-23,243	2,324	0	0	0
35	0,85	PP	LinStatic	-18,994	2,324	0	0	0
35	0	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
35	0,425	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
35	0,85	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
35	0	BALLAST	LinStatic	-24,48	-0,917	0	0	0
35	0,425	BALLAST	LinStatic	-24,48	-0,917	0	0	0
35	0,85	BALLAST	LinStatic	-24,48	-0,917	0	0	0
35	0	STERRASX	LinStatic	13,597	-3,653	0	0	0
35	0,425	STERRASX	LinStatic	13,597	-10,567	0	0	0
35	0,85	STERRASX	LinStatic	13,597	-15,94	0	0	0
35	0	STERRADX	LinStatic	-13,597	-17,936	0	0	0
35	0,425	STERRADX	LinStatic	-13,597	-17,936	0	0	0
35	0,85	STERRADX	LinStatic	-13,597	-17,936	0	0	0
35	0	TERMP	LinStatic	-2,814E-12	-1,034	0	0	0
35	0,425	TERMP	LinStatic	-2,814E-12	-1,034	0	0	0
35	0,85	TERMP	LinStatic	-2,814E-12	-1,034	0	0	0
35	0	TERMN	LinStatic	8,754E-12	3,101	0	0	0
35	0,425	TERMN	LinStatic	8,754E-12	3,101	0	0	0
35	0,85	TERMN	LinStatic	8,754E-12	3,101	0	0	0
35	0	GRADTP	LinStatic	4,547E-13	4,35	0	0	0
35	0,425	GRADTP	LinStatic	4,547E-13	4,35	0	0	0
35	0,85	GRADTP	LinStatic	4,547E-13	4,35	0	0	0
35	0	GRADTN	LinStatic	-4,547E-13	-4,35	0	0	0
35	0,425	GRADTN	LinStatic	-4,547E-13	-4,35	0	0	0
35	0,85	GRADTN	LinStatic	-4,547E-13	-4,35	0	0	0
35	0	LM71C	LinStatic	-143,395	-5,371	0	0	0
35	0,425	LM71C	LinStatic	-143,395	-5,371	0	0	0
35	0,85	LM71C	LinStatic	-143,395	-5,371	0	0	0
35	0	STLM71	LinStatic	20,177	3,419	0	0	0
35	0,425	STLM71	LinStatic	20,177	-7,903	0	0	0
35	0,85	STLM71	LinStatic	20,177	-19,225	0	0	0
35	0	AVVLM71	LinStatic	22,245	20,383	0	0	0
35	0,425	AVVLM71	LinStatic	22,245	20,383	0	0	0
35	0,85	AVVLM71	LinStatic	22,245	20,383	0	0	0
35	0	SW2	LinStatic	-111,945	-4,193	0	0	0
35	0,425	SW2	LinStatic	-111,945	-4,193	0	0	0
35	0,85	SW2	LinStatic	-111,945	-4,193	0	0	0
35	0	STSW2	LinStatic	15,753	2,67	0	0	0
35	0,425	STSW2	LinStatic	15,753	-6,17	0	0	0
35	0,85	STSW2	LinStatic	15,753	-15,01	0	0	0
35	0	FRENSW2	LinStatic	23,599	21,624	0	0	0
35	0,425	FRENSW2	LinStatic	23,599	21,624	0	0	0
35	0,85	FRENSW2	LinStatic	23,599	21,624	0	0	0
35	0	INCRTER	LinStatic	22,752	3,856	0	0	0
35	0,425	INCRTER	LinStatic	22,752	-8,911	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
35	0,85	INCRTER	LinStatic	22,752	-21,678	0	0	0
35	0	LM71SISO	LinStatic	9,517	8,721	0	0	0
35	0,425	LM71SISO	LinStatic	9,517	8,721	0	0	0
35	0,85	LM71SISO	LinStatic	9,517	8,721	0	0	0
35	0	SW2SISO	LinStatic	7,421	6,8	0	0	0
35	0,425	SW2SISO	LinStatic	7,421	6,8	0	0	0
35	0,85	SW2SISO	LinStatic	7,421	6,8	0	0	0
35	0	SISMAO	LinStatic	18,758	16,269	0	0	0
35	0,425	SISMAO	LinStatic	18,758	15,113	0	0	0
35	0,85	SISMAO	LinStatic	18,758	13,957	0	0	0
35	0	LM71SVA	LinStatic	4,335	0,162	0	0	0
35	0,425	LM71SVA	LinStatic	4,335	0,162	0	0	0
35	0,85	LM71SVA	LinStatic	4,335	0,162	0	0	0
35	0	SW2SVA	LinStatic	3,383	0,127	0	0	0
35	0,425	SW2SVA	LinStatic	3,383	0,127	0	0	0
35	0,85	SW2SVA	LinStatic	3,383	0,127	0	0	0
35	0	SISMAVA	LinStatic	9,032	-0,169	0	0	0
35	0,425	SISMAVA	LinStatic	8,39	-0,169	0	0	0
35	0,85	SISMAVA	LinStatic	7,748	-0,169	0	0	0
35	0	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
35	0,425	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
35	0,85	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
35	0	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
35	0,425	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
35	0,85	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
35	0	SISMAVB	LinStatic	-9,032	0,169	0	0	0
35	0,425	SISMAVB	LinStatic	-8,39	0,169	0	0	0
35	0,85	SISMAVB	LinStatic	-7,748	0,169	0	0	0
36	0	PP	LinStatic	-27,492	-2,324	0	0	0
36	0,425	PP	LinStatic	-23,243	-2,324	0	0	0
36	0,85	PP	LinStatic	-18,994	-2,324	0	0	0
36	0	REINTSUP	LinStatic	-7,82	0,293	0	0	0
36	0,425	REINTSUP	LinStatic	-7,82	0,293	0	0	0
36	0,85	REINTSUP	LinStatic	-7,82	0,293	0	0	0
36	0	BALLAST	LinStatic	-24,48	0,917	0	0	0
36	0,425	BALLAST	LinStatic	-24,48	0,917	0	0	0
36	0,85	BALLAST	LinStatic	-24,48	0,917	0	0	0
36	0	STERRASX	LinStatic	-13,597	17,936	0	0	0
36	0,425	STERRASX	LinStatic	-13,597	17,936	0	0	0
36	0,85	STERRASX	LinStatic	-13,597	17,936	0	0	0
36	0	STERRADX	LinStatic	13,597	3,653	0	0	0
36	0,425	STERRADX	LinStatic	13,597	10,567	0	0	0
36	0,85	STERRADX	LinStatic	13,597	15,94	0	0	0
36	0	TERMP	LinStatic	2,487E-12	1,034	0	0	0
36	0,425	TERMP	LinStatic	2,487E-12	1,034	0	0	0
36	0,85	TERMP	LinStatic	2,487E-12	1,034	0	0	0
36	0	TERMN	LinStatic	-7,731E-12	-3,101	0	0	0
36	0,425	TERMN	LinStatic	-7,731E-12	-3,101	0	0	0
36	0,85	TERMN	LinStatic	-7,731E-12	-3,101	0	0	0
36	0	GRADTP	LinStatic	1,421E-13	-4,35	0	0	0
36	0,425	GRADTP	LinStatic	1,421E-13	-4,35	0	0	0
36	0,85	GRADTP	LinStatic	1,421E-13	-4,35	0	0	0
36	0	GRADTN	LinStatic	-1,421E-13	4,35	0	0	0
36	0,425	GRADTN	LinStatic	-1,421E-13	4,35	0	0	0
36	0,85	GRADTN	LinStatic	-1,421E-13	4,35	0	0	0
36	0	LM71C	LinStatic	-143,395	5,371	0	0	0
36	0,425	LM71C	LinStatic	-143,395	5,371	0	0	0
36	0,85	LM71C	LinStatic	-143,395	5,371	0	0	0
36	0	STLM71	LinStatic	-20,177	24,553	0	0	0
36	0,425	STLM71	LinStatic	-20,177	24,553	0	0	0
36	0,85	STLM71	LinStatic	-20,177	24,553	0	0	0
36	0	AVVLM71	LinStatic	-22,245	20,383	0	0	0
36	0,425	AVVLM71	LinStatic	-22,245	20,383	0	0	0
36	0,85	AVVLM71	LinStatic	-22,245	20,383	0	0	0
36	0	SW2	LinStatic	-111,945	4,193	0	0	0
36	0,425	SW2	LinStatic	-111,945	4,193	0	0	0
36	0,85	SW2	LinStatic	-111,945	4,193	0	0	0
36	0	STSW2	LinStatic	-15,753	19,17	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
36	0,425	STSW2	LinStatic	-15,753	19,17	0	0	0
36	0,85	STSW2	LinStatic	-15,753	19,17	0	0	0
36	0	FRENSW2	LinStatic	-23,599	21,624	0	0	0
36	0,425	FRENSW2	LinStatic	-23,599	21,624	0	0	0
36	0,85	FRENSW2	LinStatic	-23,599	21,624	0	0	0
36	0	INCRTER	LinStatic	-22,752	27,686	0	0	0
36	0,425	INCRTER	LinStatic	-22,752	27,686	0	0	0
36	0,85	INCRTER	LinStatic	-22,752	27,686	0	0	0
36	0	LM71SISO	LinStatic	-9,517	8,721	0	0	0
36	0,425	LM71SISO	LinStatic	-9,517	8,721	0	0	0
36	0,85	LM71SISO	LinStatic	-9,517	8,721	0	0	0
36	0	SW2SISO	LinStatic	-7,421	6,8	0	0	0
36	0,425	SW2SISO	LinStatic	-7,421	6,8	0	0	0
36	0,85	SW2SISO	LinStatic	-7,421	6,8	0	0	0
36	0	SISMAO	LinStatic	-18,758	16,269	0	0	0
36	0,425	SISMAO	LinStatic	-18,758	15,113	0	0	0
36	0,85	SISMAO	LinStatic	-18,758	13,957	0	0	0
36	0	LM71SVA	LinStatic	4,335	-0,162	0	0	0
36	0,425	LM71SVA	LinStatic	4,335	-0,162	0	0	0
36	0,85	LM71SVA	LinStatic	4,335	-0,162	0	0	0
36	0	SW2SVA	LinStatic	3,383	-0,127	0	0	0
36	0,425	SW2SVA	LinStatic	3,383	-0,127	0	0	0
36	0,85	SW2SVA	LinStatic	3,383	-0,127	0	0	0
36	0	SISMAVA	LinStatic	9,032	0,169	0	0	0
36	0,425	SISMAVA	LinStatic	8,39	0,169	0	0	0
36	0,85	SISMAVA	LinStatic	7,748	0,169	0	0	0
36	0	LM71SVB	LinStatic	-4,335	0,162	0	0	0
36	0,425	LM71SVB	LinStatic	-4,335	0,162	0	0	0
36	0,85	LM71SVB	LinStatic	-4,335	0,162	0	0	0
36	0	SW2SVB	LinStatic	-3,383	0,127	0	0	0
36	0,425	SW2SVB	LinStatic	-3,383	0,127	0	0	0
36	0,85	SW2SVB	LinStatic	-3,383	0,127	0	0	0
36	0	SISMAVB	LinStatic	-9,032	-0,169	0	0	0
36	0,425	SISMAVB	LinStatic	-8,39	-0,169	0	0	0
36	0,85	SISMAVB	LinStatic	-7,748	-0,169	0	0	0
37	0	PP	LinStatic	-18,994	2,324	0	0	0
37	0,05	PP	LinStatic	-18,495	2,324	0	0	0
37	0,1	PP	LinStatic	-17,995	2,324	0	0	0
37	0	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
37	0,05	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
37	0,1	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
37	0	BALLAST	LinStatic	-24,48	-0,917	0	0	0
37	0,05	BALLAST	LinStatic	-24,48	-0,917	0	0	0
37	0,1	BALLAST	LinStatic	-24,48	-0,917	0	0	0
37	0	STERRASX	LinStatic	13,597	-15,94	0	0	0
37	0,05	STERRASX	LinStatic	13,597	-16,471	0	0	0
37	0,1	STERRASX	LinStatic	13,597	-16,981	0	0	0
37	0	STERRADX	LinStatic	-13,597	-17,936	0	0	0
37	0,05	STERRADX	LinStatic	-13,597	-17,936	0	0	0
37	0,1	STERRADX	LinStatic	-13,597	-17,936	0	0	0
37	0	TERMP	LinStatic	-2,842E-12	-1,034	0	0	0
37	0,05	TERMP	LinStatic	-2,842E-12	-1,034	0	0	0
37	0,1	TERMP	LinStatic	-2,842E-12	-1,034	0	0	0
37	0	TERMN	LinStatic	8,185E-12	3,101	0	0	0
37	0,05	TERMN	LinStatic	8,185E-12	3,101	0	0	0
37	0,1	TERMN	LinStatic	8,185E-12	3,101	0	0	0
37	0	GRADTP	LinStatic	4,547E-13	4,35	0	0	0
37	0,05	GRADTP	LinStatic	4,547E-13	4,35	0	0	0
37	0,1	GRADTP	LinStatic	4,547E-13	4,35	0	0	0
37	0	GRADTN	LinStatic	-4,547E-13	-4,35	0	0	0
37	0,05	GRADTN	LinStatic	-4,547E-13	-4,35	0	0	0
37	0,1	GRADTN	LinStatic	-4,547E-13	-4,35	0	0	0
37	0	LM71C	LinStatic	-143,395	-5,371	0	0	0
37	0,05	LM71C	LinStatic	-143,395	-5,371	0	0	0
37	0,1	LM71C	LinStatic	-143,395	-5,371	0	0	0
37	0	STLM71	LinStatic	20,177	-19,225	0	0	0
37	0,05	STLM71	LinStatic	20,177	-20,557	0	0	0
37	0,1	STLM71	LinStatic	20,177	-21,889	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
37	0	AVVLM71	LinStatic	22,245	20,383	0	0	0
37	0,05	AVVLM71	LinStatic	22,245	20,383	0	0	0
37	0,1	AVVLM71	LinStatic	22,245	20,383	0	0	0
37	0	SW2	LinStatic	-111,945	-4,193	0	0	0
37	0,05	SW2	LinStatic	-111,945	-4,193	0	0	0
37	0,1	SW2	LinStatic	-111,945	-4,193	0	0	0
37	0	STSW2	LinStatic	15,753	-15,01	0	0	0
37	0,05	STSW2	LinStatic	15,753	-16,05	0	0	0
37	0,1	STSW2	LinStatic	15,753	-17,09	0	0	0
37	0	FRENSW2	LinStatic	23,599	21,624	0	0	0
37	0,05	FRENSW2	LinStatic	23,599	21,624	0	0	0
37	0,1	FRENSW2	LinStatic	23,599	21,624	0	0	0
37	0	INCRTER	LinStatic	22,752	-21,678	0	0	0
37	0,05	INCRTER	LinStatic	22,752	-23,18	0	0	0
37	0,1	INCRTER	LinStatic	22,752	-24,682	0	0	0
37	0	LM71SISO	LinStatic	9,517	8,721	0	0	0
37	0,05	LM71SISO	LinStatic	9,517	8,721	0	0	0
37	0,1	LM71SISO	LinStatic	9,517	8,721	0	0	0
37	0	SW2SISO	LinStatic	7,421	6,8	0	0	0
37	0,05	SW2SISO	LinStatic	7,421	6,8	0	0	0
37	0,1	SW2SISO	LinStatic	7,421	6,8	0	0	0
37	0	SISMAO	LinStatic	18,758	13,957	0	0	0
37	0,05	SISMAO	LinStatic	18,758	13,821	0	0	0
37	0,1	SISMAO	LinStatic	18,758	13,685	0	0	0
37	0	LM71SVA	LinStatic	4,335	0,162	0	0	0
37	0,05	LM71SVA	LinStatic	4,335	0,162	0	0	0
37	0,1	LM71SVA	LinStatic	4,335	0,162	0	0	0
37	0	SW2SVA	LinStatic	3,383	0,127	0	0	0
37	0,05	SW2SVA	LinStatic	3,383	0,127	0	0	0
37	0,1	SW2SVA	LinStatic	3,383	0,127	0	0	0
37	0	SISMAVA	LinStatic	7,748	-0,169	0	0	0
37	0,05	SISMAVA	LinStatic	7,673	-0,169	0	0	0
37	0,1	SISMAVA	LinStatic	7,597	-0,169	0	0	0
37	0	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
37	0,05	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
37	0,1	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
37	0	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
37	0,05	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
37	0,1	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
37	0	SISMAVB	LinStatic	-7,748	0,169	0	0	0
37	0,05	SISMAVB	LinStatic	-7,673	0,169	0	0	0
37	0,1	SISMAVB	LinStatic	-7,597	0,169	0	0	0
38	0	PP	LinStatic	-18,994	-2,324	0	0	0
38	0,05	PP	LinStatic	-18,495	-2,324	0	0	0
38	0,1	PP	LinStatic	-17,995	-2,324	0	0	0
38	0	REINTSUP	LinStatic	-7,82	0,293	0	0	0
38	0,05	REINTSUP	LinStatic	-7,82	0,293	0	0	0
38	0,1	REINTSUP	LinStatic	-7,82	0,293	0	0	0
38	0	BALLAST	LinStatic	-24,48	0,917	0	0	0
38	0,05	BALLAST	LinStatic	-24,48	0,917	0	0	0
38	0,1	BALLAST	LinStatic	-24,48	0,917	0	0	0
38	0	STERRASX	LinStatic	-13,597	17,936	0	0	0
38	0,05	STERRASX	LinStatic	-13,597	17,936	0	0	0
38	0,1	STERRASX	LinStatic	-13,597	17,936	0	0	0
38	0	STERRADX	LinStatic	13,597	15,94	0	0	0
38	0,05	STERRADX	LinStatic	13,597	16,471	0	0	0
38	0,1	STERRADX	LinStatic	13,597	16,981	0	0	0
38	0	TERMP	LinStatic	2,501E-12	1,034	0	0	0
38	0,05	TERMP	LinStatic	2,501E-12	1,034	0	0	0
38	0,1	TERMP	LinStatic	2,501E-12	1,034	0	0	0
38	0	TERMN	LinStatic	-7,276E-12	-3,101	0	0	0
38	0,05	TERMN	LinStatic	-7,276E-12	-3,101	0	0	0
38	0,1	TERMN	LinStatic	-7,276E-12	-3,101	0	0	0
38	0	GRADTP	LinStatic	2,274E-13	-4,35	0	0	0
38	0,05	GRADTP	LinStatic	2,274E-13	-4,35	0	0	0
38	0,1	GRADTP	LinStatic	2,274E-13	-4,35	0	0	0
38	0	GRADTN	LinStatic	-2,274E-13	4,35	0	0	0
38	0,05	GRADTN	LinStatic	-2,274E-13	4,35	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
38	0,1	GRADTN	LinStatic	-2,274E-13	4,35	0	0	0
38	0	LM71C	LinStatic	-143,395	5,371	0	0	0
38	0,05	LM71C	LinStatic	-143,395	5,371	0	0	0
38	0,1	LM71C	LinStatic	-143,395	5,371	0	0	0
38	0	STLM71	LinStatic	-20,177	24,553	0	0	0
38	0,05	STLM71	LinStatic	-20,177	24,553	0	0	0
38	0,1	STLM71	LinStatic	-20,177	24,553	0	0	0
38	0	AVVLM71	LinStatic	-22,245	20,383	0	0	0
38	0,05	AVVLM71	LinStatic	-22,245	20,383	0	0	0
38	0,1	AVVLM71	LinStatic	-22,245	20,383	0	0	0
38	0	SW2	LinStatic	-111,945	4,193	0	0	0
38	0,05	SW2	LinStatic	-111,945	4,193	0	0	0
38	0,1	SW2	LinStatic	-111,945	4,193	0	0	0
38	0	STSW2	LinStatic	-15,753	19,17	0	0	0
38	0,05	STSW2	LinStatic	-15,753	19,17	0	0	0
38	0,1	STSW2	LinStatic	-15,753	19,17	0	0	0
38	0	FRENSW2	LinStatic	-23,599	21,624	0	0	0
38	0,05	FRENSW2	LinStatic	-23,599	21,624	0	0	0
38	0,1	FRENSW2	LinStatic	-23,599	21,624	0	0	0
38	0	INCRTER	LinStatic	-22,752	27,686	0	0	0
38	0,05	INCRTER	LinStatic	-22,752	27,686	0	0	0
38	0,1	INCRTER	LinStatic	-22,752	27,686	0	0	0
38	0	LM71SISO	LinStatic	-9,517	8,721	0	0	0
38	0,05	LM71SISO	LinStatic	-9,517	8,721	0	0	0
38	0,1	LM71SISO	LinStatic	-9,517	8,721	0	0	0
38	0	SW2SISO	LinStatic	-7,421	6,8	0	0	0
38	0,05	SW2SISO	LinStatic	-7,421	6,8	0	0	0
38	0,1	SW2SISO	LinStatic	-7,421	6,8	0	0	0
38	0	SISMAO	LinStatic	-18,758	13,957	0	0	0
38	0,05	SISMAO	LinStatic	-18,758	13,821	0	0	0
38	0,1	SISMAO	LinStatic	-18,758	13,685	0	0	0
38	0	LM71SVA	LinStatic	4,335	-0,162	0	0	0
38	0,05	LM71SVA	LinStatic	4,335	-0,162	0	0	0
38	0,1	LM71SVA	LinStatic	4,335	-0,162	0	0	0
38	0	SW2SVA	LinStatic	3,383	-0,127	0	0	0
38	0,05	SW2SVA	LinStatic	3,383	-0,127	0	0	0
38	0,1	SW2SVA	LinStatic	3,383	-0,127	0	0	0
38	0	SISMAVA	LinStatic	7,748	0,169	0	0	0
38	0,05	SISMAVA	LinStatic	7,673	0,169	0	0	0
38	0,1	SISMAVA	LinStatic	7,597	0,169	0	0	0
38	0	LM71SVB	LinStatic	-4,335	0,162	0	0	0
38	0,05	LM71SVB	LinStatic	-4,335	0,162	0	0	0
38	0,1	LM71SVB	LinStatic	-4,335	0,162	0	0	0
38	0	SW2SVB	LinStatic	-3,383	0,127	0	0	0
38	0,05	SW2SVB	LinStatic	-3,383	0,127	0	0	0
38	0,1	SW2SVB	LinStatic	-3,383	0,127	0	0	0
38	0	SISMAVB	LinStatic	-7,748	-0,169	0	0	0
38	0,05	SISMAVB	LinStatic	-7,673	-0,169	0	0	0
38	0,1	SISMAVB	LinStatic	-7,597	-0,169	0	0	0
39	0	PP	LinStatic	-17,995	2,324	0	0	0
39	0,05	PP	LinStatic	-17,495	2,324	0	0	0
39	0,1	PP	LinStatic	-16,995	2,324	0	0	0
39	0	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
39	0,05	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
39	0,1	REINTSUP	LinStatic	-7,82	-0,293	0	0	0
39	0	BALLAST	LinStatic	-24,48	-0,917	0	0	0
39	0,05	BALLAST	LinStatic	-24,48	-0,917	0	0	0
39	0,1	BALLAST	LinStatic	-24,48	-0,917	0	0	0
39	0	STERRASX	LinStatic	13,597	-16,981	0	0	0
39	0,05	STERRASX	LinStatic	13,597	-17,469	0	0	0
39	0,1	STERRASX	LinStatic	13,597	-17,936	0	0	0
39	0	STERRADX	LinStatic	-13,597	-17,936	0	0	0
39	0,05	STERRADX	LinStatic	-13,597	-17,936	0	0	0
39	0,1	STERRADX	LinStatic	-13,597	-17,936	0	0	0
39	0	TERMP	LinStatic	-2,728E-12	-1,034	0	0	0
39	0,05	TERMP	LinStatic	-2,728E-12	-1,034	0	0	0
39	0,1	TERMP	LinStatic	-2,728E-12	-1,034	0	0	0
39	0	TERMN	LinStatic	8,64E-12	3,101	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
39	0,05	TERMN	LinStatic	8,64E-12	3,101	0	0	0
39	0,1	TERMN	LinStatic	8,64E-12	3,101	0	0	0
39	0	GRADTP	LinStatic	2,274E-13	4,35	0	0	0
39	0,05	GRADTP	LinStatic	2,274E-13	4,35	0	0	0
39	0,1	GRADTP	LinStatic	2,274E-13	4,35	0	0	0
39	0	GRADTN	LinStatic	-2,274E-13	-4,35	0	0	0
39	0,05	GRADTN	LinStatic	-2,274E-13	-4,35	0	0	0
39	0,1	GRADTN	LinStatic	-2,274E-13	-4,35	0	0	0
39	0	LM71C	LinStatic	-143,395	-5,371	0	0	0
39	0,05	LM71C	LinStatic	-143,395	-5,371	0	0	0
39	0,1	LM71C	LinStatic	-143,395	-5,371	0	0	0
39	0	STLM71	LinStatic	20,177	-21,889	0	0	0
39	0,05	STLM71	LinStatic	20,177	-23,221	0	0	0
39	0,1	STLM71	LinStatic	20,177	-24,553	0	0	0
39	0	AVVLM71	LinStatic	22,245	20,383	0	0	0
39	0,05	AVVLM71	LinStatic	22,245	20,383	0	0	0
39	0,1	AVVLM71	LinStatic	22,245	20,383	0	0	0
39	0	SW2	LinStatic	-111,945	-4,193	0	0	0
39	0,05	SW2	LinStatic	-111,945	-4,193	0	0	0
39	0,1	SW2	LinStatic	-111,945	-4,193	0	0	0
39	0	STSW2	LinStatic	15,753	-17,09	0	0	0
39	0,05	STSW2	LinStatic	15,753	-18,13	0	0	0
39	0,1	STSW2	LinStatic	15,753	-19,17	0	0	0
39	0	FRENSW2	LinStatic	23,599	21,624	0	0	0
39	0,05	FRENSW2	LinStatic	23,599	21,624	0	0	0
39	0,1	FRENSW2	LinStatic	23,599	21,624	0	0	0
39	0	INCRTER	LinStatic	22,752	-24,682	0	0	0
39	0,05	INCRTER	LinStatic	22,752	-26,184	0	0	0
39	0,1	INCRTER	LinStatic	22,752	-27,686	0	0	0
39	0	LM71SISO	LinStatic	9,517	8,721	0	0	0
39	0,05	LM71SISO	LinStatic	9,517	8,721	0	0	0
39	0,1	LM71SISO	LinStatic	9,517	8,721	0	0	0
39	0	SW2SISO	LinStatic	7,421	6,8	0	0	0
39	0,05	SW2SISO	LinStatic	7,421	6,8	0	0	0
39	0,1	SW2SISO	LinStatic	7,421	6,8	0	0	0
39	0	SISMAO	LinStatic	18,758	13,685	0	0	0
39	0,05	SISMAO	LinStatic	18,758	13,549	0	0	0
39	0,1	SISMAO	LinStatic	18,758	13,413	0	0	0
39	0	LM71SVA	LinStatic	4,335	0,162	0	0	0
39	0,05	LM71SVA	LinStatic	4,335	0,162	0	0	0
39	0,1	LM71SVA	LinStatic	4,335	0,162	0	0	0
39	0	SW2SVA	LinStatic	3,383	0,127	0	0	0
39	0,05	SW2SVA	LinStatic	3,383	0,127	0	0	0
39	0,1	SW2SVA	LinStatic	3,383	0,127	0	0	0
39	0	SISMAVA	LinStatic	7,597	-0,169	0	0	0
39	0,05	SISMAVA	LinStatic	7,522	-0,169	0	0	0
39	0,1	SISMAVA	LinStatic	7,446	-0,169	0	0	0
39	0	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
39	0,05	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
39	0,1	LM71SVB	LinStatic	-4,335	-0,162	0	0	0
39	0	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
39	0,05	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
39	0,1	SW2SVB	LinStatic	-3,383	-0,127	0	0	0
39	0	SISMAVB	LinStatic	-7,597	0,169	0	0	0
39	0,05	SISMAVB	LinStatic	-7,522	0,169	0	0	0
39	0,1	SISMAVB	LinStatic	-7,446	0,169	0	0	0
40	0	PP	LinStatic	-17,995	-2,324	0	0	0
40	0,05	PP	LinStatic	-17,495	-2,324	0	0	0
40	0,1	PP	LinStatic	-16,995	-2,324	0	0	0
40	0	REINTSUP	LinStatic	-7,82	0,293	0	0	0
40	0,05	REINTSUP	LinStatic	-7,82	0,293	0	0	0
40	0,1	REINTSUP	LinStatic	-7,82	0,293	0	0	0
40	0	BALLAST	LinStatic	-24,48	0,917	0	0	0
40	0,05	BALLAST	LinStatic	-24,48	0,917	0	0	0
40	0,1	BALLAST	LinStatic	-24,48	0,917	0	0	0
40	0	STERRASX	LinStatic	-13,597	17,936	0	0	0
40	0,05	STERRASX	LinStatic	-13,597	17,936	0	0	0
40	0,1	STERRASX	LinStatic	-13,597	17,936	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
40	0	STERRADX	LinStatic	13,597	16,981	0	0	0
40	0,05	STERRADX	LinStatic	13,597	17,469	0	0	0
40	0,1	STERRADX	LinStatic	13,597	17,936	0	0	0
40	0	TERMP	LinStatic	2,387E-12	1,034	0	0	0
40	0,05	TERMP	LinStatic	2,387E-12	1,034	0	0	0
40	0,1	TERMP	LinStatic	2,387E-12	1,034	0	0	0
40	0	TERMN	LinStatic	-8,185E-12	-3,101	0	0	0
40	0,05	TERMN	LinStatic	-8,185E-12	-3,101	0	0	0
40	0,1	TERMN	LinStatic	-8,185E-12	-3,101	0	0	0
40	0	GRADTP	LinStatic	2,274E-13	-4,35	0	0	0
40	0,05	GRADTP	LinStatic	2,274E-13	-4,35	0	0	0
40	0,1	GRADTP	LinStatic	2,274E-13	-4,35	0	0	0
40	0	GRADTN	LinStatic	-2,274E-13	4,35	0	0	0
40	0,05	GRADTN	LinStatic	-2,274E-13	4,35	0	0	0
40	0,1	GRADTN	LinStatic	-2,274E-13	4,35	0	0	0
40	0	LM71C	LinStatic	-143,395	5,371	0	0	0
40	0,05	LM71C	LinStatic	-143,395	5,371	0	0	0
40	0,1	LM71C	LinStatic	-143,395	5,371	0	0	0
40	0	STLM71	LinStatic	-20,177	24,553	0	0	0
40	0,05	STLM71	LinStatic	-20,177	24,553	0	0	0
40	0,1	STLM71	LinStatic	-20,177	24,553	0	0	0
40	0	AVVLM71	LinStatic	-22,245	20,383	0	0	0
40	0,05	AVVLM71	LinStatic	-22,245	20,383	0	0	0
40	0,1	AVVLM71	LinStatic	-22,245	20,383	0	0	0
40	0	SW2	LinStatic	-111,945	4,193	0	0	0
40	0,05	SW2	LinStatic	-111,945	4,193	0	0	0
40	0,1	SW2	LinStatic	-111,945	4,193	0	0	0
40	0	STSW2	LinStatic	-15,753	19,17	0	0	0
40	0,05	STSW2	LinStatic	-15,753	19,17	0	0	0
40	0,1	STSW2	LinStatic	-15,753	19,17	0	0	0
40	0	FRENSW2	LinStatic	-23,599	21,624	0	0	0
40	0,05	FRENSW2	LinStatic	-23,599	21,624	0	0	0
40	0,1	FRENSW2	LinStatic	-23,599	21,624	0	0	0
40	0	INCRTER	LinStatic	-22,752	27,686	0	0	0
40	0,05	INCRTER	LinStatic	-22,752	27,686	0	0	0
40	0,1	INCRTER	LinStatic	-22,752	27,686	0	0	0
40	0	LM71SISO	LinStatic	-9,517	8,721	0	0	0
40	0,05	LM71SISO	LinStatic	-9,517	8,721	0	0	0
40	0,1	LM71SISO	LinStatic	-9,517	8,721	0	0	0
40	0	SW2SISO	LinStatic	-7,421	6,8	0	0	0
40	0,05	SW2SISO	LinStatic	-7,421	6,8	0	0	0
40	0,1	SW2SISO	LinStatic	-7,421	6,8	0	0	0
40	0	SISMAO	LinStatic	-18,758	13,685	0	0	0
40	0,05	SISMAO	LinStatic	-18,758	13,549	0	0	0
40	0,1	SISMAO	LinStatic	-18,758	13,413	0	0	0
40	0	LM71SVA	LinStatic	4,335	-0,162	0	0	0
40	0,05	LM71SVA	LinStatic	4,335	-0,162	0	0	0
40	0,1	LM71SVA	LinStatic	4,335	-0,162	0	0	0
40	0	SW2SVA	LinStatic	3,383	-0,127	0	0	0
40	0,05	SW2SVA	LinStatic	3,383	-0,127	0	0	0
40	0,1	SW2SVA	LinStatic	3,383	-0,127	0	0	0
40	0	SISMAVA	LinStatic	7,597	0,169	0	0	0
40	0,05	SISMAVA	LinStatic	7,522	0,169	0	0	0
40	0,1	SISMAVA	LinStatic	7,446	0,169	0	0	0
40	0	LM71SVB	LinStatic	-4,335	0,162	0	0	0
40	0,05	LM71SVB	LinStatic	-4,335	0,162	0	0	0
40	0,1	LM71SVB	LinStatic	-4,335	0,162	0	0	0
40	0	SW2SVB	LinStatic	-3,383	0,127	0	0	0
40	0,05	SW2SVB	LinStatic	-3,383	0,127	0	0	0
40	0,1	SW2SVB	LinStatic	-3,383	0,127	0	0	0
40	0	SISMAVB	LinStatic	-7,597	-0,169	0	0	0
40	0,05	SISMAVB	LinStatic	-7,522	-0,169	0	0	0
40	0,1	SISMAVB	LinStatic	-7,446	-0,169	0	0	0
41	0	PP	LinStatic	2,324	-16,995	0	0	0
41	0,1	PP	LinStatic	2,324	-15,995	0	0	0
41	0	REINTSUP	LinStatic	-0,293	-7,82	0	0	0
41	0,1	REINTSUP	LinStatic	-0,293	-7,36	0	0	0
41	0	BALLAST	LinStatic	-0,917	-24,48	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
41	0,1	BALLAST	LinStatic	-0,917	-23,04	0	0	0
41	0	STERRASX	LinStatic	-17,936	13,597	0	0	0
41	0,1	STERRASX	LinStatic	-17,936	13,597	0	0	0
41	0	STERRADX	LinStatic	-17,936	-13,597	0	0	0
41	0,1	STERRADX	LinStatic	-17,936	-13,597	0	0	0
41	0	TERMP	LinStatic	-1,034	-2,615E-12	0	0	0
41	0,1	TERMP	LinStatic	-1,034	-2,615E-12	0	0	0
41	0	TERMN	LinStatic	3,101	8,185E-12	0	0	0
41	0,1	TERMN	LinStatic	3,101	8,185E-12	0	0	0
41	0	GRADTP	LinStatic	4,35	4,547E-13	0	0	0
41	0,1	GRADTP	LinStatic	4,35	4,547E-13	0	0	0
41	0	GRADTN	LinStatic	-4,35	-4,547E-13	0	0	0
41	0,1	GRADTN	LinStatic	-4,35	-4,547E-13	0	0	0
41	0	LM71C	LinStatic	-5,371	-143,395	0	0	0
41	0,1	LM71C	LinStatic	-5,371	-134,96	0	0	0
41	0	STLM71	LinStatic	-24,553	20,177	0	0	0
41	0,1	STLM71	LinStatic	-24,553	20,177	0	0	0
41	0	AVVLM71	LinStatic	20,383	22,245	0	0	0
41	0,1	AVVLM71	LinStatic	19,184	22,245	0	0	0
41	0	SW2	LinStatic	-4,193	-111,945	0	0	0
41	0,1	SW2	LinStatic	-4,193	-105,36	0	0	0
41	0	STSW2	LinStatic	-19,17	15,753	0	0	0
41	0,1	STSW2	LinStatic	-19,17	15,753	0	0	0
41	0	FRENSW2	LinStatic	21,624	23,599	0	0	0
41	0,1	FRENSW2	LinStatic	20,352	23,599	0	0	0
41	0	INCRTER	LinStatic	-27,686	22,752	0	0	0
41	0,1	INCRTER	LinStatic	-27,686	22,752	0	0	0
41	0	LM71SISO	LinStatic	8,721	9,517	0	0	0
41	0,1	LM71SISO	LinStatic	8,208	9,517	0	0	0
41	0	SW2SISO	LinStatic	6,8	7,421	0	0	0
41	0,1	SW2SISO	LinStatic	6,4	7,421	0	0	0
41	0	SISMAO	LinStatic	13,413	18,758	0	0	0
41	0,1	SISMAO	LinStatic	12,624	18,758	0	0	0
41	0	LM71SVA	LinStatic	0,162	4,335	0	0	0
41	0,1	LM71SVA	LinStatic	0,162	4,08	0	0	0
41	0	SW2SVA	LinStatic	0,127	3,383	0	0	0
41	0,1	SW2SVA	LinStatic	0,127	3,184	0	0	0
41	0	SISMAVA	LinStatic	-0,169	7,446	0	0	0
41	0,1	SISMAVA	LinStatic	-0,169	7,008	0	0	0
41	0	LM71SVB	LinStatic	-0,162	-4,335	0	0	0
41	0,1	LM71SVB	LinStatic	-0,162	-4,08	0	0	0
41	0	SW2SVB	LinStatic	-0,127	-3,383	0	0	0
41	0,1	SW2SVB	LinStatic	-0,127	-3,184	0	0	0
41	0	SISMAVB	LinStatic	0,169	-7,446	0	0	0
41	0,1	SISMAVB	LinStatic	0,169	-7,008	0	0	0
42	0	PP	LinStatic	2,324	-15,995	0	0	0
42	0,1	PP	LinStatic	2,324	-14,996	0	0	0
42	0	REINTSUP	LinStatic	-0,293	-7,36	0	0	0
42	0,1	REINTSUP	LinStatic	-0,293	-6,9	0	0	0
42	0	BALLAST	LinStatic	-0,917	-23,04	0	0	0
42	0,1	BALLAST	LinStatic	-0,917	-21,6	0	0	0
42	0	STERRASX	LinStatic	-17,936	13,597	0	0	0
42	0,1	STERRASX	LinStatic	-17,936	13,597	0	0	0
42	0	STERRADX	LinStatic	-17,936	-13,597	0	0	0
42	0,1	STERRADX	LinStatic	-17,936	-13,597	0	0	0
42	0	TERMP	LinStatic	-1,034	-2,586E-12	0	0	0
42	0,1	TERMP	LinStatic	-1,034	-2,586E-12	0	0	0
42	0	TERMN	LinStatic	3,101	8,072E-12	0	0	0
42	0,1	TERMN	LinStatic	3,101	8,072E-12	0	0	0
42	0	GRADTP	LinStatic	4,35	1,137E-13	0	0	0
42	0,1	GRADTP	LinStatic	4,35	1,137E-13	0	0	0
42	0	GRADTN	LinStatic	-4,35	-1,137E-13	0	0	0
42	0,1	GRADTN	LinStatic	-4,35	-1,137E-13	0	0	0
42	0	LM71C	LinStatic	-5,371	-134,96	0	0	0
42	0,1	LM71C	LinStatic	-5,371	-126,525	0	0	0
42	0	STLM71	LinStatic	-24,553	20,177	0	0	0
42	0,1	STLM71	LinStatic	-24,553	20,177	0	0	0
42	0	AVVLM71	LinStatic	19,184	22,245	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
42	0,1	AVVLM71	LinStatic	17,985	22,245	0	0	0
42	0	SW2	LinStatic	-4,193	-105,36	0	0	0
42	0,1	SW2	LinStatic	-4,193	-98,775	0	0	0
42	0	STSW2	LinStatic	-19,17	15,753	0	0	0
42	0,1	STSW2	LinStatic	-19,17	15,753	0	0	0
42	0	FRENSW2	LinStatic	20,352	23,599	0	0	0
42	0,1	FRENSW2	LinStatic	19,08	23,599	0	0	0
42	0	INCRTER	LinStatic	-27,686	22,752	0	0	0
42	0,1	INCRTER	LinStatic	-27,686	22,752	0	0	0
42	0	LM71SISO	LinStatic	8,208	9,517	0	0	0
42	0,1	LM71SISO	LinStatic	7,695	9,517	0	0	0
42	0	SW2SISO	LinStatic	6,4	7,421	0	0	0
42	0,1	SW2SISO	LinStatic	6	7,421	0	0	0
42	0	SISMAO	LinStatic	12,624	18,758	0	0	0
42	0,1	SISMAO	LinStatic	11,835	18,758	0	0	0
42	0	LM71SVA	LinStatic	0,162	4,08	0	0	0
42	0,1	LM71SVA	LinStatic	0,162	3,825	0	0	0
42	0	SW2SVA	LinStatic	0,127	3,184	0	0	0
42	0,1	SW2SVA	LinStatic	0,127	2,985	0	0	0
42	0	SISMAVA	LinStatic	-0,169	7,008	0	0	0
42	0,1	SISMAVA	LinStatic	-0,169	6,57	0	0	0
42	0	LM71SVB	LinStatic	-0,162	-4,08	0	0	0
42	0,1	LM71SVB	LinStatic	-0,162	-3,825	0	0	0
42	0	SW2SVB	LinStatic	-0,127	-3,184	0	0	0
42	0,1	SW2SVB	LinStatic	-0,127	-2,985	0	0	0
42	0	SISMAVB	LinStatic	0,169	-7,008	0	0	0
42	0,1	SISMAVB	LinStatic	0,169	-6,57	0	0	0
43	0	PP	LinStatic	2,324	-14,996	0	0	0
43	0,5	PP	LinStatic	2,324	-9,997	0	0	0
43	1	PP	LinStatic	2,324	-4,999	0	0	0
43	0	REINTSUP	LinStatic	-0,293	-6,9	0	0	0
43	0,5	REINTSUP	LinStatic	-0,293	-4,6	0	0	0
43	1	REINTSUP	LinStatic	-0,293	-2,3	0	0	0
43	0	BALLAST	LinStatic	-0,917	-21,6	0	0	0
43	0,5	BALLAST	LinStatic	-0,917	-14,4	0	0	0
43	1	BALLAST	LinStatic	-0,917	-7,2	0	0	0
43	0	STERRASX	LinStatic	-17,936	13,597	0	0	0
43	0,5	STERRASX	LinStatic	-17,936	13,597	0	0	0
43	1	STERRASX	LinStatic	-17,936	13,597	0	0	0
43	0	STERRADX	LinStatic	-17,936	-13,597	0	0	0
43	0,5	STERRADX	LinStatic	-17,936	-13,597	0	0	0
43	1	STERRADX	LinStatic	-17,936	-13,597	0	0	0
43	0	TERMP	LinStatic	-1,034	-2,577E-12	0	0	0
43	0,5	TERMP	LinStatic	-1,034	-2,577E-12	0	0	0
43	1	TERMP	LinStatic	-1,034	-2,577E-12	0	0	0
43	0	TERMN	LinStatic	3,101	8,05E-12	0	0	0
43	0,5	TERMN	LinStatic	3,101	8,05E-12	0	0	0
43	1	TERMN	LinStatic	3,101	8,05E-12	0	0	0
43	0	GRADTP	LinStatic	4,35	2,132E-13	0	0	0
43	0,5	GRADTP	LinStatic	4,35	2,132E-13	0	0	0
43	1	GRADTP	LinStatic	4,35	2,132E-13	0	0	0
43	0	GRADTN	LinStatic	-4,35	-2,132E-13	0	0	0
43	0,5	GRADTN	LinStatic	-4,35	-2,132E-13	0	0	0
43	1	GRADTN	LinStatic	-4,35	-2,132E-13	0	0	0
43	0	LM71C	LinStatic	-5,371	-126,525	0	0	0
43	0,5	LM71C	LinStatic	-5,371	-84,35	0	0	0
43	1	LM71C	LinStatic	-5,371	-42,175	0	0	0
43	0	STLM71	LinStatic	-24,553	20,177	0	0	0
43	0,5	STLM71	LinStatic	-24,553	20,177	0	0	0
43	1	STLM71	LinStatic	-24,553	20,177	0	0	0
43	0	AVVLM71	LinStatic	17,985	22,245	0	0	0
43	0,5	AVVLM71	LinStatic	11,99	22,245	0	0	0
43	1	AVVLM71	LinStatic	5,995	22,245	0	0	0
43	0	SW2	LinStatic	-4,193	-98,775	0	0	0
43	0,5	SW2	LinStatic	-4,193	-65,85	0	0	0
43	1	SW2	LinStatic	-4,193	-32,925	0	0	0
43	0	STSW2	LinStatic	-19,17	15,753	0	0	0
43	0,5	STSW2	LinStatic	-19,17	15,753	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	STSW2	LinStatic	-19,17	15,753	0	0	0
43	0	FRENSW2	LinStatic	19,08	23,599	0	0	0
43	0,5	FRENSW2	LinStatic	12,72	23,599	0	0	0
43	1	FRENSW2	LinStatic	6,36	23,599	0	0	0
43	0	INCRTER	LinStatic	-27,686	22,752	0	0	0
43	0,5	INCRTER	LinStatic	-27,686	22,752	0	0	0
43	1	INCRTER	LinStatic	-27,686	22,752	0	0	0
43	0	LM71SISO	LinStatic	7,695	9,517	0	0	0
43	0,5	LM71SISO	LinStatic	5,13	9,517	0	0	0
43	1	LM71SISO	LinStatic	2,565	9,517	0	0	0
43	0	SW2SISO	LinStatic	6	7,421	0	0	0
43	0,5	SW2SISO	LinStatic	4	7,421	0	0	0
43	1	SW2SISO	LinStatic	2	7,421	0	0	0
43	0	SISMAO	LinStatic	11,835	18,758	0	0	0
43	0,5	SISMAO	LinStatic	7,89	18,758	0	0	0
43	1	SISMAO	LinStatic	3,945	18,758	0	0	0
43	0	LM71SVA	LinStatic	0,162	3,825	0	0	0
43	0,5	LM71SVA	LinStatic	0,162	2,55	0	0	0
43	1	LM71SVA	LinStatic	0,162	1,275	0	0	0
43	0	SW2SVA	LinStatic	0,127	2,985	0	0	0
43	0,5	SW2SVA	LinStatic	0,127	1,99	0	0	0
43	1	SW2SVA	LinStatic	0,127	0,995	0	0	0
43	0	SISMAVA	LinStatic	-0,169	6,57	0	0	0
43	0,5	SISMAVA	LinStatic	-0,169	4,38	0	0	0
43	1	SISMAVA	LinStatic	-0,169	2,19	0	0	0
43	0	LM71SVB	LinStatic	-0,162	-3,825	0	0	0
43	0,5	LM71SVB	LinStatic	-0,162	-2,55	0	0	0
43	1	LM71SVB	LinStatic	-0,162	-1,275	0	0	0
43	0	SW2SVB	LinStatic	-0,127	-2,985	0	0	0
43	0,5	SW2SVB	LinStatic	-0,127	-1,99	0	0	0
43	1	SW2SVB	LinStatic	-0,127	-0,995	0	0	0
43	0	SISMAVB	LinStatic	0,169	-6,57	0	0	0
43	0,5	SISMAVB	LinStatic	0,169	-4,38	0	0	0
43	1	SISMAVB	LinStatic	0,169	-2,19	0	0	0
44	0	PP	LinStatic	2,324	-4,999	0	0	0
44	0,5	PP	LinStatic	2,324	-7,309E-12	0	0	0
44	1	PP	LinStatic	2,324	4,999	0	0	0
44	0	REINTSUP	LinStatic	-0,293	-2,3	0	0	0
44	0,5	REINTSUP	LinStatic	-0,293	-6,357E-13	0	0	0
44	1	REINTSUP	LinStatic	-0,293	2,3	0	0	0
44	0	BALLAST	LinStatic	-0,917	-7,2	0	0	0
44	0,5	BALLAST	LinStatic	-0,917	-2,543E-12	0	0	0
44	1	BALLAST	LinStatic	-0,917	7,2	0	0	0
44	0	STERRASX	LinStatic	-17,936	13,597	0	0	0
44	0,5	STERRASX	LinStatic	-17,936	13,597	0	0	0
44	1	STERRASX	LinStatic	-17,936	13,597	0	0	0
44	0	STERRADX	LinStatic	-17,936	-13,597	0	0	0
44	0,5	STERRADX	LinStatic	-17,936	-13,597	0	0	0
44	1	STERRADX	LinStatic	-17,936	-13,597	0	0	0
44	0	TERMP	LinStatic	-1,034	-2,579E-12	0	0	0
44	0,5	TERMP	LinStatic	-1,034	-2,579E-12	0	0	0
44	1	TERMP	LinStatic	-1,034	-2,579E-12	0	0	0
44	0	TERMN	LinStatic	3,101	8,043E-12	0	0	0
44	0,5	TERMN	LinStatic	3,101	8,043E-12	0	0	0
44	1	TERMN	LinStatic	3,101	8,043E-12	0	0	0
44	0	GRADTP	LinStatic	4,35	1,99E-13	0	0	0
44	0,5	GRADTP	LinStatic	4,35	1,99E-13	0	0	0
44	1	GRADTP	LinStatic	4,35	1,99E-13	0	0	0
44	0	GRADTN	LinStatic	-4,35	-1,99E-13	0	0	0
44	0,5	GRADTN	LinStatic	-4,35	-1,99E-13	0	0	0
44	1	GRADTN	LinStatic	-4,35	-1,99E-13	0	0	0
44	0	LM71C	LinStatic	-5,371	-42,175	0	0	0
44	0,5	LM71C	LinStatic	-5,371	-1,38E-11	0	0	0
44	1	LM71C	LinStatic	-5,371	42,175	0	0	0
44	0	STLM71	LinStatic	-24,553	20,177	0	0	0
44	0,5	STLM71	LinStatic	-24,553	20,177	0	0	0
44	1	STLM71	LinStatic	-24,553	20,177	0	0	0
44	0	AVVLM71	LinStatic	5,995	22,245	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station	OutputCase	CaseType	P	V2	V3	T	M2
	m			KN	KN	KN	KN-m	KN-m
44	0,5	AVVLM71	LinStatic	-1,984E-09	22,245	0	0	0
44	1	AVVLM71	LinStatic	-5,995	22,245	0	0	0
44	0	SW2	LinStatic	-4,193	-32,925	0	0	0
44	0,5	SW2	LinStatic	-4,193	-6,535E-12	0	0	0
44	1	SW2	LinStatic	-4,193	32,925	0	0	0
44	0	STSW2	LinStatic	-19,17	15,753	0	0	0
44	0,5	STSW2	LinStatic	-19,17	15,753	0	0	0
44	1	STSW2	LinStatic	-19,17	15,753	0	0	0
44	0	FRENSW2	LinStatic	6,36	23,599	0	0	0
44	0,5	FRENSW2	LinStatic	-1,993E-09	23,599	0	0	0
44	1	FRENSW2	LinStatic	-6,36	23,599	0	0	0
44	0	INCRTER	LinStatic	-27,686	22,752	0	0	0
44	0,5	INCRTER	LinStatic	-27,686	22,752	0	0	0
44	1	INCRTER	LinStatic	-27,686	22,752	0	0	0
44	0	LM71SISO	LinStatic	2,565	9,517	0	0	0
44	0,5	LM71SISO	LinStatic	-7,544E-10	9,517	0	0	0
44	1	LM71SISO	LinStatic	-2,565	9,517	0	0	0
44	0	SW2SISO	LinStatic	2	7,421	0	0	0
44	0,5	SW2SISO	LinStatic	-5,821E-10	7,421	0	0	0
44	1	SW2SISO	LinStatic	-2	7,421	0	0	0
44	0	SISMAO	LinStatic	3,945	18,758	0	0	0
44	0,5	SISMAO	LinStatic	-1,797E-09	18,758	0	0	0
44	1	SISMAO	LinStatic	-3,945	18,758	0	0	0
44	0	LM71SVA	LinStatic	0,162	1,275	0	0	0
44	0,5	LM71SVA	LinStatic	0,162	3,177E-13	0	0	0
44	1	LM71SVA	LinStatic	0,162	-1,275	0	0	0
44	0	SW2SVA	LinStatic	0,127	0,995	0	0	0
44	0,5	SW2SVA	LinStatic	0,127	3,452E-13	0	0	0
44	1	SW2SVA	LinStatic	0,127	-0,995	0	0	0
44	0	SISMAVA	LinStatic	-0,169	2,19	0	0	0
44	0,5	SISMAVA	LinStatic	-0,169	1,418E-12	0	0	0
44	1	SISMAVA	LinStatic	-0,169	-2,19	0	0	0
44	0	LM71SVB	LinStatic	-0,162	-1,275	0	0	0
44	0,5	LM71SVB	LinStatic	-0,162	-3,177E-13	0	0	0
44	1	LM71SVB	LinStatic	-0,162	1,275	0	0	0
44	0	SW2SVB	LinStatic	-0,127	-0,995	0	0	0
44	0,5	SW2SVB	LinStatic	-0,127	-3,452E-13	0	0	0
44	1	SW2SVB	LinStatic	-0,127	0,995	0	0	0
44	0	SISMAVB	LinStatic	0,169	-2,19	0	0	0
44	0,5	SISMAVB	LinStatic	0,169	-1,418E-12	0	0	0
44	1	SISMAVB	LinStatic	0,169	2,19	0	0	0
45	0	PP	LinStatic	2,324	4,999	0	0	0
45	0,5	PP	LinStatic	2,324	9,997	0	0	0
45	1	PP	LinStatic	2,324	14,996	0	0	0
45	0	REINTSUP	LinStatic	-0,293	2,3	0	0	0
45	0,5	REINTSUP	LinStatic	-0,293	4,6	0	0	0
45	1	REINTSUP	LinStatic	-0,293	6,9	0	0	0
45	0	BALLAST	LinStatic	-0,917	7,2	0	0	0
45	0,5	BALLAST	LinStatic	-0,917	14,4	0	0	0
45	1	BALLAST	LinStatic	-0,917	21,6	0	0	0
45	0	STERRASX	LinStatic	-17,936	13,597	0	0	0
45	0,5	STERRASX	LinStatic	-17,936	13,597	0	0	0
45	1	STERRASX	LinStatic	-17,936	13,597	0	0	0
45	0	STERRADX	LinStatic	-17,936	-13,597	0	0	0
45	0,5	STERRADX	LinStatic	-17,936	-13,597	0	0	0
45	1	STERRADX	LinStatic	-17,936	-13,597	0	0	0
45	0	TERMP	LinStatic	-1,034	-2,581E-12	0	0	0
45	0,5	TERMP	LinStatic	-1,034	-2,581E-12	0	0	0
45	1	TERMP	LinStatic	-1,034	-2,581E-12	0	0	0
45	0	TERMN	LinStatic	3,101	8,072E-12	0	0	0
45	0,5	TERMN	LinStatic	3,101	8,072E-12	0	0	0
45	1	TERMN	LinStatic	3,101	8,072E-12	0	0	0
45	0	GRADTP	LinStatic	4,35	1,421E-13	0	0	0
45	0,5	GRADTP	LinStatic	4,35	1,421E-13	0	0	0
45	1	GRADTP	LinStatic	4,35	1,421E-13	0	0	0
45	0	GRADTN	LinStatic	-4,35	-1,421E-13	0	0	0
45	0,5	GRADTN	LinStatic	-4,35	-1,421E-13	0	0	0
45	1	GRADTN	LinStatic	-4,35	-1,421E-13	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
45	0	LM71C	LinStatic	-5,371	42,175	0	0	0
45	0,5	LM71C	LinStatic	-5,371	84,35	0	0	0
45	1	LM71C	LinStatic	-5,371	126,525	0	0	0
45	0	STLM71	LinStatic	-24,553	20,177	0	0	0
45	0,5	STLM71	LinStatic	-24,553	20,177	0	0	0
45	1	STLM71	LinStatic	-24,553	20,177	0	0	0
45	0	AVVLM71	LinStatic	-5,995	22,245	0	0	0
45	0,5	AVVLM71	LinStatic	-11,99	22,245	0	0	0
45	1	AVVLM71	LinStatic	-17,985	22,245	0	0	0
45	0	SW2	LinStatic	-4,193	32,925	0	0	0
45	0,5	SW2	LinStatic	-4,193	65,85	0	0	0
45	1	SW2	LinStatic	-4,193	98,775	0	0	0
45	0	STSW2	LinStatic	-19,17	15,753	0	0	0
45	0,5	STSW2	LinStatic	-19,17	15,753	0	0	0
45	1	STSW2	LinStatic	-19,17	15,753	0	0	0
45	0	FRENSW2	LinStatic	-6,36	23,599	0	0	0
45	0,5	FRENSW2	LinStatic	-12,72	23,599	0	0	0
45	1	FRENSW2	LinStatic	-19,08	23,599	0	0	0
45	0	INCRTER	LinStatic	-27,686	22,752	0	0	0
45	0,5	INCRTER	LinStatic	-27,686	22,752	0	0	0
45	1	INCRTER	LinStatic	-27,686	22,752	0	0	0
45	0	LM71SISO	LinStatic	-2,565	9,517	0	0	0
45	0,5	LM71SISO	LinStatic	-5,13	9,517	0	0	0
45	1	LM71SISO	LinStatic	-7,695	9,517	0	0	0
45	0	SW2SISO	LinStatic	-2	7,421	0	0	0
45	0,5	SW2SISO	LinStatic	-4	7,421	0	0	0
45	1	SW2SISO	LinStatic	-6	7,421	0	0	0
45	0	SISMAO	LinStatic	-3,945	18,758	0	0	0
45	0,5	SISMAO	LinStatic	-7,89	18,758	0	0	0
45	1	SISMAO	LinStatic	-11,835	18,758	0	0	0
45	0	LM71SVA	LinStatic	0,162	-1,275	0	0	0
45	0,5	LM71SVA	LinStatic	0,162	-2,55	0	0	0
45	1	LM71SVA	LinStatic	0,162	-3,825	0	0	0
45	0	SW2SVA	LinStatic	0,127	-0,995	0	0	0
45	0,5	SW2SVA	LinStatic	0,127	-1,99	0	0	0
45	1	SW2SVA	LinStatic	0,127	-2,985	0	0	0
45	0	SISMAVA	LinStatic	-0,169	-2,19	0	0	0
45	0,5	SISMAVA	LinStatic	-0,169	-4,38	0	0	0
45	1	SISMAVA	LinStatic	-0,169	-6,57	0	0	0
45	0	LM71SVB	LinStatic	-0,162	1,275	0	0	0
45	0,5	LM71SVB	LinStatic	-0,162	2,55	0	0	0
45	1	LM71SVB	LinStatic	-0,162	3,825	0	0	0
45	0	SW2SVB	LinStatic	-0,127	0,995	0	0	0
45	0,5	SW2SVB	LinStatic	-0,127	1,99	0	0	0
45	1	SW2SVB	LinStatic	-0,127	2,985	0	0	0
45	0	SISMAVB	LinStatic	0,169	2,19	0	0	0
45	0,5	SISMAVB	LinStatic	0,169	4,38	0	0	0
45	1	SISMAVB	LinStatic	0,169	6,57	0	0	0
46	0	PP	LinStatic	2,324	14,996	0	0	0
46	0,1	PP	LinStatic	2,324	15,995	0	0	0
46	0	REINTSUP	LinStatic	-0,293	6,9	0	0	0
46	0,1	REINTSUP	LinStatic	-0,293	7,36	0	0	0
46	0	BALLAST	LinStatic	-0,917	21,6	0	0	0
46	0,1	BALLAST	LinStatic	-0,917	23,04	0	0	0
46	0	STERRASX	LinStatic	-17,936	13,597	0	0	0
46	0,1	STERRASX	LinStatic	-17,936	13,597	0	0	0
46	0	STERRADX	LinStatic	-17,936	-13,597	0	0	0
46	0,1	STERRADX	LinStatic	-17,936	-13,597	0	0	0
46	0	TERMP	LinStatic	-1,034	-2,586E-12	0	0	0
46	0,1	TERMP	LinStatic	-1,034	-2,586E-12	0	0	0
46	0	TERMN	LinStatic	3,101	8,072E-12	0	0	0
46	0,1	TERMN	LinStatic	3,101	8,072E-12	0	0	0
46	0	GRADTP	LinStatic	4,35	2,274E-13	0	0	0
46	0,1	GRADTP	LinStatic	4,35	2,274E-13	0	0	0
46	0	GRADTN	LinStatic	-4,35	-2,274E-13	0	0	0
46	0,1	GRADTN	LinStatic	-4,35	-2,274E-13	0	0	0
46	0	LM71C	LinStatic	-5,371	126,525	0	0	0
46	0,1	LM71C	LinStatic	-5,371	134,96	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
46	0	STLM71	LinStatic	-24,553	20,177	0	0	0
46	0,1	STLM71	LinStatic	-24,553	20,177	0	0	0
46	0	AVVLM71	LinStatic	-17,985	22,245	0	0	0
46	0,1	AVVLM71	LinStatic	-19,184	22,245	0	0	0
46	0	SW2	LinStatic	-4,193	98,775	0	0	0
46	0,1	SW2	LinStatic	-4,193	105,36	0	0	0
46	0	STSW2	LinStatic	-19,17	15,753	0	0	0
46	0,1	STSW2	LinStatic	-19,17	15,753	0	0	0
46	0	FRENSW2	LinStatic	-19,08	23,599	0	0	0
46	0,1	FRENSW2	LinStatic	-20,352	23,599	0	0	0
46	0	INCRTER	LinStatic	-27,686	22,752	0	0	0
46	0,1	INCRTER	LinStatic	-27,686	22,752	0	0	0
46	0	LM71SISO	LinStatic	-7,695	9,517	0	0	0
46	0,1	LM71SISO	LinStatic	-8,208	9,517	0	0	0
46	0	SW2SISO	LinStatic	-6	7,421	0	0	0
46	0,1	SW2SISO	LinStatic	-6,4	7,421	0	0	0
46	0	SISMAO	LinStatic	-11,835	18,758	0	0	0
46	0,1	SISMAO	LinStatic	-12,624	18,758	0	0	0
46	0	LM71SVA	LinStatic	0,162	-3,825	0	0	0
46	0,1	LM71SVA	LinStatic	0,162	-4,08	0	0	0
46	0	SW2SVA	LinStatic	0,127	-2,985	0	0	0
46	0,1	SW2SVA	LinStatic	0,127	-3,184	0	0	0
46	0	SISMAVA	LinStatic	-0,169	-6,57	0	0	0
46	0,1	SISMAVA	LinStatic	-0,169	-7,008	0	0	0
46	0	LM71SVB	LinStatic	-0,162	3,825	0	0	0
46	0,1	LM71SVB	LinStatic	-0,162	4,08	0	0	0
46	0	SW2SVB	LinStatic	-0,127	2,985	0	0	0
46	0,1	SW2SVB	LinStatic	-0,127	3,184	0	0	0
46	0	SISMAVB	LinStatic	0,169	6,57	0	0	0
46	0,1	SISMAVB	LinStatic	0,169	7,008	0	0	0
47	0	PP	LinStatic	2,324	15,995	0	0	0
47	0,1	PP	LinStatic	2,324	16,995	0	0	0
47	0	REINTSUP	LinStatic	-0,293	7,36	0	0	0
47	0,1	REINTSUP	LinStatic	-0,293	7,82	0	0	0
47	0	BALLAST	LinStatic	-0,917	23,04	0	0	0
47	0,1	BALLAST	LinStatic	-0,917	24,48	0	0	0
47	0	STERRASX	LinStatic	-17,936	13,597	0	0	0
47	0,1	STERRASX	LinStatic	-17,936	13,597	0	0	0
47	0	STERRADX	LinStatic	-17,936	-13,597	0	0	0
47	0,1	STERRADX	LinStatic	-17,936	-13,597	0	0	0
47	0	TERMP	LinStatic	-1,034	-2,558E-12	0	0	0
47	0,1	TERMP	LinStatic	-1,034	-2,558E-12	0	0	0
47	0	TERMN	LinStatic	3,101	7,958E-12	0	0	0
47	0,1	TERMN	LinStatic	3,101	7,958E-12	0	0	0
47	0	GRADTP	LinStatic	4,35	0	0	0	0
47	0,1	GRADTP	LinStatic	4,35	0	0	0	0
47	0	GRADTN	LinStatic	-4,35	0	0	0	0
47	0,1	GRADTN	LinStatic	-4,35	0	0	0	0
47	0	LM71C	LinStatic	-5,371	134,96	0	0	0
47	0,1	LM71C	LinStatic	-5,371	143,395	0	0	0
47	0	STLM71	LinStatic	-24,553	20,177	0	0	0
47	0,1	STLM71	LinStatic	-24,553	20,177	0	0	0
47	0	AVVLM71	LinStatic	-19,184	22,245	0	0	0
47	0,1	AVVLM71	LinStatic	-20,383	22,245	0	0	0
47	0	SW2	LinStatic	-4,193	105,36	0	0	0
47	0,1	SW2	LinStatic	-4,193	111,945	0	0	0
47	0	STSW2	LinStatic	-19,17	15,753	0	0	0
47	0,1	STSW2	LinStatic	-19,17	15,753	0	0	0
47	0	FRENSW2	LinStatic	-20,352	23,599	0	0	0
47	0,1	FRENSW2	LinStatic	-21,624	23,599	0	0	0
47	0	INCRTER	LinStatic	-27,686	22,752	0	0	0
47	0,1	INCRTER	LinStatic	-27,686	22,752	0	0	0
47	0	LM71SISO	LinStatic	-8,208	9,517	0	0	0
47	0,1	LM71SISO	LinStatic	-8,721	9,517	0	0	0
47	0	SW2SISO	LinStatic	-6,4	7,421	0	0	0
47	0,1	SW2SISO	LinStatic	-6,8	7,421	0	0	0
47	0	SISMAO	LinStatic	-12,624	18,758	0	0	0
47	0,1	SISMAO	LinStatic	-13,413	18,758	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
47	0	LM71SVA	LinStatic	0,162	-4,08	0	0	0
47	0,1	LM71SVA	LinStatic	0,162	-4,335	0	0	0
47	0	SW2SVA	LinStatic	0,127	-3,184	0	0	0
47	0,1	SW2SVA	LinStatic	0,127	-3,383	0	0	0
47	0	SISMAVA	LinStatic	-0,169	-7,008	0	0	0
47	0,1	SISMAVA	LinStatic	-0,169	-7,446	0	0	0
47	0	LM71SVB	LinStatic	-0,162	4,08	0	0	0
47	0,1	LM71SVB	LinStatic	-0,162	4,335	0	0	0
47	0	SW2SVB	LinStatic	-0,127	3,184	0	0	0
47	0,1	SW2SVB	LinStatic	-0,127	3,383	0	0	0
47	0	SISMAVB	LinStatic	0,169	7,008	0	0	0
47	0,1	SISMAVB	LinStatic	0,169	7,446	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	11,91	1-1	0
1	0,1	PP	6,5268	1-1	0,1
1	0	REINTSUP	1,1462	1-1	0
1	0,1	REINTSUP	0,3875	1-1	0,1
1	0	BALLAST	3,588	1-1	0
1	0,1	BALLAST	1,213	1-1	0,1
1	0	STERRASX	63,6826	1-1	0
1	0,1	STERRASX	64,6557	1-1	0,1
1	0	STERRADX	-38,8343	1-1	0
1	0,1	STERRADX	-39,8092	1-1	0,1
1	0	TERMP	-2,2399	1-1	0
1	0,1	TERMP	-2,2397	1-1	0,1
1	0	TERMN	6,7196	1-1	0
1	0,1	TERMN	6,7191	1-1	0,1
1	0	GRADTP	3,7403	1-1	0
1	0,1	GRADTP	3,74	1-1	0,1
1	0	GRADTN	-3,7403	1-1	0
1	0,1	GRADTN	-3,74	1-1	0,1
1	0	LM71C	21,0169	1-1	0
1	0,1	LM71C	7,1051	1-1	0,1
1	0	STLM71	76,611	1-1	0
1	0,1	STLM71	78,1158	1-1	0,1
1	0	AVVLM71	40,6589	1-1	0
1	0,1	AVVLM71	42,4765	1-1	0,1
1	0	SW2	16,4074	1-1	0
1	0,1	SW2	5,5468	1-1	0,1
1	0	STSW2	59,8164	1-1	0
1	0,1	STSW2	60,9913	1-1	0,1
1	0	FRENSW2	43,1343	1-1	0
1	0,1	FRENSW2	45,0626	1-1	0,1
1	0	INCRTER	86,3887	1-1	0
1	0,1	INCRTER	88,0856	1-1	0,1
1	0	LM71SISO	17,3962	1-1	0
1	0,1	LM71SISO	18,1738	1-1	0,1
1	0	SW2SISO	13,5643	1-1	0
1	0,1	SW2SISO	14,1706	1-1	0,1
1	0	SISMAO	39,9099	1-1	0
1	0,1	SISMAO	41,4134	1-1	0,1
1	0	LM71SVA	-0,6354	1-1	0
1	0,1	LM71SVA	-0,2148	1-1	0,1
1	0	SW2SVA	-0,4958	1-1	0
1	0,1	SW2SVA	-0,1676	1-1	0,1
1	0	SISMAVA	-2,5155	1-1	0
1	0,1	SISMAVA	-1,229	1-1	0,1
1	0	LM71SVB	0,6354	1-1	0
1	0,1	LM71SVB	0,2148	1-1	0,1
1	0	SW2SVB	0,4958	1-1	0
1	0,1	SW2SVB	0,1676	1-1	0,1
1	0	SISMAVB	2,5155	1-1	0
1	0,1	SISMAVB	1,229	1-1	0,1

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation m
			KN-m		
2	0	PP	6,5268	2-1	0
2	0,1	PP	1,4735	2-1	0,1
2	0	REINTSUP	0,3875	2-1	0
2	0,1	REINTSUP	-0,3246	2-1	0,1
2	0	BALLAST	1,213	2-1	0
2	0,1	BALLAST	-1,0163	2-1	0,1
2	0	STERRASX	64,6557	2-1	0
2	0,1	STERRASX	64,9018	2-1	0,1
2	0	STERRADX	-39,8092	2-1	0
2	0,1	STERRADX	-40,0601	2-1	0,1
2	0	TERMP	-2,2397	2-1	0
2	0,1	TERMP	-2,2393	2-1	0,1
2	0	TERMN	6,7191	2-1	0
2	0,1	TERMN	6,7178	2-1	0,1
2	0	GRADTP	3,74	2-1	0
2	0,1	GRADTP	3,7393	2-1	0,1
2	0	GRADTN	-3,74	2-1	0
2	0,1	GRADTN	-3,7393	2-1	0,1
2	0	LM71C	7,1051	2-1	0
2	0,1	LM71C	-5,953	2-1	0,1
2	0	STLM71	78,1158	2-1	0
2	0,1	STLM71	78,6562	2-1	0,1
2	0	AVVLM71	42,4765	2-1	0
2	0,1	AVVLM71	43,5288	2-1	0,1
2	0	SW2	5,5468	2-1	0
2	0,1	SW2	-4,6473	2-1	0,1
2	0	STSW2	60,9913	2-1	0
2	0,1	STSW2	61,4133	2-1	0,1
2	0	FRENSW2	45,0626	2-1	0
2	0,1	FRENSW2	46,1791	2-1	0,1
2	0	INCRTER	88,0856	2-1	0
2	0,1	INCRTER	88,6949	2-1	0,1
2	0	LM71SISO	18,1738	2-1	0
2	0,1	LM71SISO	18,6241	2-1	0,1
2	0	SW2SISO	14,1706	2-1	0
2	0,1	SW2SISO	14,5217	2-1	0,1
2	0	SISMAO	41,4134	2-1	0
2	0,1	SISMAO	42,2168	2-1	0,1
2	0	LM71SVA	-0,2148	2-1	0
2	0,1	LM71SVA	0,18	2-1	0,1
2	0	SW2SVA	-0,1676	2-1	0
2	0,1	SW2SVA	0,1404	2-1	0,1
2	0	SISMAVA	-1,229	2-1	0
2	0,1	SISMAVA	-0,0215	2-1	0,1
2	0	LM71SVB	0,2148	2-1	0
2	0,1	LM71SVB	-0,18	2-1	0,1
2	0	SW2SVB	0,1676	2-1	0
2	0,1	SW2SVB	-0,1404	2-1	0,1
2	0	SISMAVB	1,229	2-1	0
2	0,1	SISMAVB	0,0215	2-1	0,1
3	0	PP	1,4735	3-1	0
3	0,15	PP	-5,489	3-1	0,15
3	0	REINTSUP	-0,3246	3-1	0
3	0,15	REINTSUP	-1,3057	3-1	0,15
3	0	BALLAST	-1,0163	3-1	0
3	0,15	BALLAST	-4,0874	3-1	0,15
3	0	STERRASX	64,9018	3-1	0
3	0,15	STERRASX	63,9942	3-1	0,15
3	0	STERRADX	-40,0601	3-1	0
3	0,15	STERRADX	-39,1643	3-1	0,15
3	0	TERMP	-2,2393	3-1	0
3	0,15	TERMP	-2,2382	3-1	0,15
3	0	TERMN	6,7178	3-1	0
3	0,15	TERMN	6,7146	3-1	0,15
3	0	GRADTP	3,7393	3-1	0
3	0,15	GRADTP	3,7375	3-1	0,15
3	0	GRADTN	-3,7393	3-1	0
3	0,15	GRADTN	-3,7375	3-1	0,15

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
3	0	LM71C	-5,953	3-1	0
3	0,15	LM71C	-23,9426	3-1	0,15
3	0	STLM71	78,6562	3-1	0
3	0,15	STLM71	77,7731	3-1	0,15
3	0	AVVLM71	43,5288	3-1	0
3	0,15	AVVLM71	43,763	3-1	0,15
3	0	SW2	-4,6473	3-1	0
3	0,15	SW2	-18,6914	3-1	0,15
3	0	STSW2	61,4133	3-1	0
3	0,15	STSW2	60,7238	3-1	0,15
3	0	FRENSW2	46,1791	3-1	0
3	0,15	FRENSW2	46,4275	3-1	0,15
3	0	INCRTER	88,6949	3-1	0
3	0,15	INCRTER	87,6991	3-1	0,15
3	0	LM71SISO	18,6241	3-1	0
3	0,15	LM71SISO	18,7243	3-1	0,15
3	0	SW2SISO	14,5217	3-1	0
3	0,15	SW2SISO	14,5998	3-1	0,15
3	0	SISMAO	42,2168	3-1	0
3	0,15	SISMAO	42,1917	3-1	0,15
3	0	LM71SVA	0,18	3-1	0
3	0,15	LM71SVA	0,7238	3-1	0,15
3	0	SW2SVA	0,1404	3-1	0
3	0,15	SW2SVA	0,5649	3-1	0,15
3	0	SISMAVA	-0,0215	3-1	0
3	0,15	SISMAVA	1,6423	3-1	0,15
3	0	LM71SVB	-0,18	3-1	0
3	0,15	LM71SVB	-0,7238	3-1	0,15
3	0	SW2SVB	-0,1404	3-1	0
3	0,15	SW2SVB	-0,5649	3-1	0,15
3	0	SISMAVB	0,0215	3-1	0
3	0,15	SISMAVB	-1,6423	3-1	0,15
4	0	PP	-5,489	4-1	0
4	0,15	PP	-11,7125	4-1	0,15
4	0	REINTSUP	-1,3057	4-1	0
4	0,15	REINTSUP	-2,1825	4-1	0,15
4	0	BALLAST	-4,0874	4-1	0
4	0,15	BALLAST	-6,8323	4-1	0,15
4	0	STERRASX	63,9942	4-1	0
4	0,15	STERRASX	61,7099	4-1	0,15
4	0	STERRADX	-39,1643	4-1	0
4	0,15	STERRADX	-36,8955	4-1	0,15
4	0	TERMP	-2,2382	4-1	0
4	0,15	TERMP	-2,2368	4-1	0,15
4	0	TERMN	6,7146	4-1	0
4	0,15	TERMN	6,7105	4-1	0,15
4	0	GRADTP	3,7375	4-1	0
4	0,15	GRADTP	3,7352	4-1	0,15
4	0	GRADTN	-3,7375	4-1	0
4	0,15	GRADTN	-3,7352	4-1	0,15
4	0	LM71C	-23,9426	4-1	0
4	0,15	LM71C	-40,0209	4-1	0,15
4	0	STLM71	77,7731	4-1	0
4	0,15	STLM71	75,0634	4-1	0,15
4	0	AVVLM71	43,763	4-1	0
4	0,15	AVVLM71	42,5466	4-1	0,15
4	0	SW2	-18,6914	4-1	0
4	0,15	SW2	-31,2434	4-1	0,15
4	0	STSW2	60,7238	4-1	0
4	0,15	STSW2	58,6081	4-1	0,15
4	0	FRENSW2	46,4275	4-1	0
4	0,15	FRENSW2	45,137	4-1	0,15
4	0	INCRTER	87,6991	4-1	0
4	0,15	INCRTER	84,6436	4-1	0,15
4	0	LM71SISO	18,7243	4-1	0
4	0,15	LM71SISO	18,2038	4-1	0,15
4	0	SW2SISO	14,5998	4-1	0
4	0,15	SW2SISO	14,194	4-1	0,15

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
4	0	SISMAO	42,1917	4-1	0
4	0,15	SISMAO	40,8394	4-1	0,15
4	0	LM71SVA	0,7238	4-1	0
4	0,15	LM71SVA	1,2099	4-1	0,15
4	0	SW2SVA	0,5649	4-1	0
4	0,15	SW2SVA	0,9442	4-1	0,15
4	0	SISMAVA	1,6423	4-1	0
4	0,15	SISMAVA	3,1294	4-1	0,15
4	0	LM71SVB	-0,7238	4-1	0
4	0,15	LM71SVB	-1,2099	4-1	0,15
4	0	SW2SVB	-0,5649	4-1	0
4	0,15	SW2SVB	-0,9442	4-1	0,15
4	0	SISMAVB	-1,6423	4-1	0
4	0,15	SISMAVB	-3,1294	4-1	0,15
5	0	PP	-11,7125	5-1	0
5	0,15	PP	-17,1988	5-1	0,15
5	0	REINTSUP	-2,1825	5-1	0
5	0,15	REINTSUP	-2,9554	5-1	0,15
5	0	BALLAST	-6,8323	5-1	0
5	0,15	BALLAST	-9,2517	5-1	0,15
5	0	STERRASX	61,7099	5-1	0
5	0,15	STERRASX	58,2038	5-1	0,15
5	0	STERRADX	-36,8955	5-1	0
5	0,15	STERRADX	-33,4068	5-1	0,15
5	0	TERMP	-2,2368	5-1	0
5	0,15	TERMP	-2,2353	5-1	0,15
5	0	TERMN	6,7105	5-1	0
5	0,15	TERMN	6,7058	5-1	0,15
5	0	GRADTP	3,7352	5-1	0
5	0,15	GRADTP	3,7326	5-1	0,15
5	0	GRADTN	-3,7352	5-1	0
5	0,15	GRADTN	-3,7326	5-1	0,15
5	0	LM71C	-40,0209	5-1	0
5	0,15	LM71C	-54,1932	5-1	0,15
5	0	STLM71	75,0634	5-1	0
5	0,15	STLM71	70,7323	5-1	0,15
5	0	AVVLM71	42,5466	5-1	0
5	0,15	AVVLM71	40,0418	5-1	0,15
5	0	SW2	-31,2434	5-1	0
5	0,15	SW2	-42,3074	5-1	0,15
5	0	STSW2	58,6081	5-1	0
5	0,15	STSW2	55,2264	5-1	0,15
5	0	FRENSW2	45,137	5-1	0
5	0,15	FRENSW2	42,4798	5-1	0,15
5	0	INCRTER	84,6436	5-1	0
5	0,15	INCRTER	79,7596	5-1	0,15
5	0	LM71SISO	18,2038	5-1	0
5	0,15	LM71SISO	17,1322	5-1	0,15
5	0	SW2SISO	14,194	5-1	0
5	0,15	SW2SISO	13,3584	5-1	0,15
5	0	SISMAO	40,8394	5-1	0
5	0,15	SISMAO	38,3085	5-1	0,15
5	0	LM71SVA	1,2099	5-1	0
5	0,15	LM71SVA	1,6383	5-1	0,15
5	0	SW2SVA	0,9442	5-1	0
5	0,15	SW2SVA	1,2785	5-1	0,15
5	0	SISMAVA	3,1294	5-1	0
5	0,15	SISMAVA	4,4403	5-1	0,15
5	0	LM71SVB	-1,2099	5-1	0
5	0,15	LM71SVB	-1,6383	5-1	0,15
5	0	SW2SVB	-0,9442	5-1	0
5	0,15	SW2SVB	-1,2785	5-1	0,15
5	0	SISMAVB	-3,1294	5-1	0
5	0,15	SISMAVB	-4,4403	5-1	0,15
6	0	PP	-17,1988	6-1	0
6	0,15	PP	-21,9497	6-1	0,15
6	0	REINTSUP	-2,9554	6-1	0
6	0,15	REINTSUP	-3,6246	6-1	0,15

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
6	0	BALLAST	-9,2517	6-1	0
6	0,15	BALLAST	-11,3467	6-1	0,15
6	0	STERRASX	58,2038	6-1	0
6	0,15	STERRASX	53,6302	6-1	0,15
6	0	STERRADX	-33,4068	6-1	0
6	0,15	STERRADX	-28,8511	6-1	0,15
6	0	TERMP	-2,2353	6-1	0
6	0,15	TERMP	-2,2336	6-1	0,15
6	0	TERMN	6,7058	6-1	0
6	0,15	TERMN	6,7009	6-1	0,15
6	0	GRADTP	3,7326	6-1	0
6	0,15	GRADTP	3,7298	6-1	0,15
6	0	GRADTN	-3,7326	6-1	0
6	0,15	GRADTN	-3,7298	6-1	0,15
6	0	LM71C	-54,1932	6-1	0
6	0,15	LM71C	-66,4647	6-1	0,15
6	0	STLM71	70,7323	6-1	0
6	0,15	STLM71	64,9841	6-1	0,15
6	0	AVVLM71	40,0418	6-1	0
6	0,15	AVVLM71	36,4107	6-1	0,15
6	0	SW2	-42,3074	6-1	0
6	0,15	SW2	-51,8874	6-1	0,15
6	0	STSW2	55,2264	6-1	0
6	0,15	STSW2	50,7384	6-1	0,15
6	0	FRENSW2	42,4798	6-1	0
6	0,15	FRENSW2	38,6275	6-1	0,15
6	0	INCRTER	79,7596	6-1	0
6	0,15	INCRTER	73,2779	6-1	0,15
6	0	LM71SISO	17,1322	6-1	0
6	0,15	LM71SISO	15,5786	6-1	0,15
6	0	SW2SISO	13,3584	6-1	0
6	0,15	SW2SISO	12,147	6-1	0,15
6	0	SISMAO	38,3085	6-1	0
6	0,15	SISMAO	34,747	6-1	0,15
6	0	LM71SVA	1,6383	6-1	0
6	0,15	LM71SVA	2,0093	6-1	0,15
6	0	SW2SVA	1,2785	6-1	0
6	0,15	SW2SVA	1,568	6-1	0,15
6	0	SISMAVA	4,4403	6-1	0
6	0,15	SISMAVA	5,5754	6-1	0,15
6	0	LM71SVB	-1,6383	6-1	0
6	0,15	LM71SVB	-2,0093	6-1	0,15
6	0	SW2SVB	-1,2785	6-1	0
6	0,15	SW2SVB	-1,568	6-1	0,15
6	0	SISMAVB	-4,4403	6-1	0
6	0,15	SISMAVB	-5,5754	6-1	0,15
7	0	PP	-21,9497	7-1	0
7	0,15	PP	-25,9668	7-1	0,15
7	0	REINTSUP	-3,6246	7-1	0
7	0,15	REINTSUP	-4,1904	7-1	0,15
7	0	BALLAST	-11,3467	7-1	0
7	0,15	BALLAST	-13,1179	7-1	0,15
7	0	STERRASX	53,6302	7-1	0
7	0,15	STERRASX	48,1429	7-1	0,15
7	0	STERRADX	-28,8511	7-1	0
7	0,15	STERRADX	-23,3811	7-1	0,15
7	0	TERMP	-2,2336	7-1	0
7	0,15	TERMP	-2,2321	7-1	0,15
7	0	TERMN	6,7009	7-1	0
7	0,15	TERMN	6,6962	7-1	0,15
7	0	GRADTP	3,7298	7-1	0
7	0,15	GRADTP	3,7272	7-1	0,15
7	0	GRADTN	-3,7298	7-1	0
7	0,15	GRADTN	-3,7272	7-1	0,15
7	0	LM71C	-66,4647	7-1	0
7	0,15	LM71C	-76,8398	7-1	0,15
7	0	STLM71	64,9841	7-1	0
7	0,15	STLM71	58,023	7-1	0,15

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
7	0	AVVLM71	36,4107	7-1	0
7	0,15	AVVLM71	31,8147	7-1	0,15
7	0	SW2	-51,8874	7-1	0
7	0,15	SW2	-59,987	7-1	0,15
7	0	STSW2	50,7384	7-1	0
7	0,15	STSW2	45,3033	7-1	0,15
7	0	FRENSW2	38,6275	7-1	0
7	0,15	FRENSW2	33,7518	7-1	0,15
7	0	INCRTER	73,2779	7-1	0
7	0,15	INCRTER	65,4284	7-1	0,15
7	0	LM71SISO	15,5786	7-1	0
7	0,15	LM71SISO	13,6121	7-1	0,15
7	0	SW2SISO	12,147	7-1	0
7	0,15	SW2SISO	10,6138	7-1	0,15
7	0	SISMAO	34,747	7-1	0
7	0,15	SISMAO	30,3029	7-1	0,15
7	0	LM71SVA	2,0093	7-1	0
7	0,15	LM71SVA	2,323	7-1	0,15
7	0	SW2SVA	1,568	7-1	0
7	0,15	SW2SVA	1,8128	7-1	0,15
7	0	SISMAVA	5,5754	7-1	0
7	0,15	SISMAVA	6,5352	7-1	0,15
7	0	LM71SVB	-2,0093	7-1	0
7	0,15	LM71SVB	-2,323	7-1	0,15
7	0	SW2SVB	-1,568	7-1	0
7	0,15	SW2SVB	-1,8128	7-1	0,15
7	0	SISMAVB	-5,5754	7-1	0
7	0,15	SISMAVB	-6,5352	7-1	0,15
8	0	PP	-25,9668	8-1	0
8	0,15	PP	-29,2515	8-1	0,15
8	0	REINTSUP	-4,1904	8-1	0
8	0,15	REINTSUP	-4,653	8-1	0,15
8	0	BALLAST	-13,1179	8-1	0
8	0,15	BALLAST	-14,5661	8-1	0,15
8	0	STERRASX	48,1429	8-1	0
8	0,15	STERRASX	41,8952	8-1	0,15
8	0	STERRADX	-23,3811	8-1	0
8	0,15	STERRADX	-17,1491	8-1	0,15
8	0	TERMP	-2,2321	8-1	0
8	0,15	TERMP	-2,2307	8-1	0,15
8	0	TERMN	6,6962	8-1	0
8	0,15	TERMN	6,692	8-1	0,15
8	0	GRADTP	3,7272	8-1	0
8	0,15	GRADTP	3,7249	8-1	0,15
8	0	GRADTN	-3,7272	8-1	0
8	0,15	GRADTN	-3,7249	8-1	0,15
8	0	LM71C	-76,8398	8-1	0
8	0,15	LM71C	-85,3228	8-1	0,15
8	0	STLM71	58,023	8-1	0
8	0,15	STLM71	50,0524	8-1	0,15
8	0	AVVLM71	31,8147	8-1	0
8	0,15	AVVLM71	26,4153	8-1	0,15
8	0	SW2	-59,987	8-1	0
8	0,15	SW2	-66,6094	8-1	0,15
8	0	STSW2	45,3033	8-1	0
8	0,15	STSW2	39,0799	8-1	0,15
8	0	FRENSW2	33,7518	8-1	0
8	0,15	FRENSW2	28,0235	8-1	0,15
8	0	INCRTER	65,4284	8-1	0
8	0,15	INCRTER	56,4404	8-1	0,15
8	0	LM71SISO	13,6121	8-1	0
8	0,15	LM71SISO	11,3019	8-1	0,15
8	0	SW2SISO	10,6138	8-1	0
8	0,15	SW2SISO	8,8124	8-1	0,15
8	0	SISMAO	30,3029	8-1	0
8	0,15	SISMAO	25,1237	8-1	0,15
8	0	LM71SVA	2,323	8-1	0
8	0,15	LM71SVA	2,5794	8-1	0,15

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
8	0	SW2SVA	1,8128	8-1	0
8	0,15	SW2SVA	2,0129	8-1	0,15
8	0	SISMAVA	6,5352	8-1	0
8	0,15	SISMAVA	7,3199	8-1	0,15
8	0	LM71SVB	-2,323	8-1	0
8	0,15	LM71SVB	-2,5794	8-1	0,15
8	0	SW2SVB	-1,8128	8-1	0
8	0,15	SW2SVB	-2,0129	8-1	0,15
8	0	SISMAVB	-6,5352	8-1	0
8	0,15	SISMAVB	-7,3199	8-1	0,15
9	0	PP	-29,2515	9-1	0
9	0,15	PP	-31,805	9-1	0,15
9	0	REINTSUP	-4,653	9-1	0
9	0,15	REINTSUP	-5,0127	9-1	0,15
9	0	BALLAST	-14,5661	9-1	0
9	0,15	BALLAST	-15,6918	9-1	0,15
9	0	STERRASX	41,8952	9-1	0
9	0,15	STERRASX	35,0404	9-1	0,15
9	0	STERRADX	-17,1491	9-1	0
9	0,15	STERRADX	-10,3072	9-1	0,15
9	0	TERMP	-2,2307	9-1	0
9	0,15	TERMP	-2,2295	9-1	0,15
9	0	TERMN	6,692	9-1	0
9	0,15	TERMN	6,6885	9-1	0,15
9	0	GRADTP	3,7249	9-1	0
9	0,15	GRADTP	3,7229	9-1	0,15
9	0	GRADTN	-3,7249	9-1	0
9	0,15	GRADTN	-3,7229	9-1	0,15
9	0	LM71C	-85,3228	9-1	0
9	0,15	LM71C	-91,9169	9-1	0,15
9	0	STLM71	50,0524	9-1	0
9	0,15	STLM71	41,2751	9-1	0,15
9	0	AVVLM71	26,4153	9-1	0
9	0,15	AVVLM71	20,3733	9-1	0,15
9	0	SW2	-66,6094	9-1	0
9	0,15	SW2	-71,7573	9-1	0,15
9	0	STSW2	39,0799	9-1	0
9	0,15	STSW2	32,2268	9-1	0,15
9	0	FRENSW2	28,0235	9-1	0
9	0,15	FRENSW2	21,6137	9-1	0,15
9	0	INCRTER	56,4404	9-1	0
9	0,15	INCRTER	46,543	9-1	0,15
9	0	LM71SISO	11,3019	9-1	0
9	0,15	LM71SISO	8,7169	9-1	0,15
9	0	SW2SISO	8,8124	9-1	0
9	0,15	SW2SISO	6,7968	9-1	0,15
9	0	SISMAO	25,1237	9-1	0
9	0,15	SISMAO	19,3568	9-1	0,15
9	0	LM71SVA	2,5794	9-1	0
9	0,15	LM71SVA	2,7788	9-1	0,15
9	0	SW2SVA	2,0129	9-1	0
9	0,15	SW2SVA	2,1685	9-1	0,15
9	0	SISMAVA	7,3199	9-1	0
9	0,15	SISMAVA	7,93	9-1	0,15
9	0	LM71SVB	-2,5794	9-1	0
9	0,15	LM71SVB	-2,7788	9-1	0,15
9	0	SW2SVB	-2,0129	9-1	0
9	0,15	SW2SVB	-2,1685	9-1	0,15
9	0	SISMAVB	-7,3199	9-1	0
9	0,15	SISMAVB	-7,93	9-1	0,15
10	0	PP	-31,805	10-1	0
10	0,15	PP	-33,6282	10-1	0,15
10	0	REINTSUP	-5,0127	10-1	0
10	0,15	REINTSUP	-5,2694	10-1	0,15
10	0	BALLAST	-15,6918	10-1	0
10	0,15	BALLAST	-16,4956	10-1	0,15
10	0	STERRASX	35,0404	10-1	0
10	0,15	STERRASX	27,7309	10-1	0,15

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
10	0	STERRADX	-10,3072	10-1	0
10	0,15	STERRADX	-3,0075	10-1	0,15
10	0	TERMP	-2,2295	10-1	0
10	0,15	TERMP	-2,2286	10-1	0,15
10	0	TERMN	6,6885	10-1	0
10	0,15	TERMN	6,6858	10-1	0,15
10	0	GRADTP	3,7229	10-1	0
10	0,15	GRADTP	3,7215	10-1	0,15
10	0	GRADTN	-3,7229	10-1	0
10	0,15	GRADTN	-3,7215	10-1	0,15
10	0	LM71C	-91,9169	10-1	0
10	0,15	LM71C	-96,625	10-1	0,15
10	0	STLM71	41,2751	10-1	0
10	0,15	STLM71	31,8939	10-1	0,15
10	0	AVVLM71	20,3733	10-1	0
10	0,15	AVVLM71	13,8497	10-1	0,15
10	0	SW2	-71,7573	10-1	0
10	0,15	SW2	-75,4328	10-1	0,15
10	0	STSW2	32,2268	10-1	0
10	0,15	STSW2	24,9021	10-1	0,15
10	0	FRENSW2	21,6137	10-1	0
10	0,15	FRENSW2	14,693	10-1	0,15
10	0	INCRTER	46,543	10-1	0
10	0,15	INCRTER	35,9644	10-1	0,15
10	0	LM71SISO	8,7169	10-1	0
10	0,15	LM71SISO	5,9257	10-1	0,15
10	0	SW2SISO	6,7968	10-1	0
10	0,15	SW2SISO	4,6204	10-1	0,15
10	0	SISMAO	19,3568	10-1	0
10	0,15	SISMAO	13,1492	10-1	0,15
10	0	LM71SVA	2,7788	10-1	0
10	0,15	LM71SVA	2,9211	10-1	0,15
10	0	SW2SVA	2,1685	10-1	0
10	0,15	SW2SVA	2,2796	10-1	0,15
10	0	SISMAVA	7,93	10-1	0
10	0,15	SISMAVA	8,3656	10-1	0,15
10	0	LM71SVB	-2,7788	10-1	0
10	0,15	LM71SVB	-2,9211	10-1	0,15
10	0	SW2SVB	-2,1685	10-1	0
10	0,15	SW2SVB	-2,2796	10-1	0,15
10	0	SISMAVB	-7,93	10-1	0
10	0,15	SISMAVB	-8,3656	10-1	0,15
11	0	PP	-33,6282	11-1	0
11	0,15	PP	-34,7218	11-1	0,15
11	0	REINTSUP	-5,2694	11-1	0
11	0,15	REINTSUP	-5,4234	11-1	0,15
11	0	BALLAST	-16,4956	11-1	0
11	0,15	BALLAST	-16,9777	11-1	0,15
11	0	STERRASX	27,7309	11-1	0
11	0,15	STERRASX	20,1192	11-1	0,15
11	0	STERRADX	-3,0075	11-1	0
11	0,15	STERRADX	4,5981	11-1	0,15
11	0	TERMP	-2,2286	11-1	0
11	0,15	TERMP	-2,2281	11-1	0,15
11	0	TERMN	6,6858	11-1	0
11	0,15	TERMN	6,6842	11-1	0,15
11	0	GRADTP	3,7215	11-1	0
11	0,15	GRADTP	3,7206	11-1	0,15
11	0	GRADTN	-3,7215	11-1	0
11	0,15	GRADTN	-3,7206	11-1	0,15
11	0	LM71C	-96,625	11-1	0
11	0,15	LM71C	-99,4491	11-1	0,15
11	0	STLM71	31,8939	11-1	0
11	0,15	STLM71	22,1109	11-1	0,15
11	0	AVVLM71	13,8497	11-1	0
11	0,15	AVVLM71	7,0051	11-1	0,15
11	0	SW2	-75,4328	11-1	0
11	0,15	SW2	-77,6375	11-1	0,15

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
11	0	STSW2	24,9021	11-1	0
11	0,15	STSW2	17,2637	11-1	0,15
11	0	FRENSW2	14,693	11-1	0
11	0,15	FRENSW2	7,4316	11-1	0,15
11	0	INCRTER	35,9644	11-1	0
11	0,15	INCRTER	24,9328	11-1	0,15
11	0	LM71SISO	5,9257	11-1	0
11	0,15	LM71SISO	2,9972	11-1	0,15
11	0	SW2SISO	4,6204	11-1	0
11	0,15	SW2SISO	2,337	11-1	0,15
11	0	SISMAO	13,1492	11-1	0
11	0,15	SISMAO	6,648	11-1	0,15
11	0	LM71SVA	2,9211	11-1	0
11	0,15	LM71SVA	3,0065	11-1	0,15
11	0	SW2SVA	2,2796	11-1	0
11	0,15	SW2SVA	2,3462	11-1	0,15
11	0	SISMAVA	8,3656	11-1	0
11	0,15	SISMAVA	8,6268	11-1	0,15
11	0	LM71SVB	-2,9211	11-1	0
11	0,15	LM71SVB	-3,0065	11-1	0,15
11	0	SW2SVB	-2,2796	11-1	0
11	0,15	SW2SVB	-2,3462	11-1	0,15
11	0	SISMAVB	-8,3656	11-1	0
11	0,15	SISMAVB	-8,6268	11-1	0,15
12	0	PP	-34,7218	12-1	0
12	0,15	PP	-35,0863	12-1	0,15
12	0	REINTSUP	-5,4234	12-1	0
12	0,15	REINTSUP	-5,4748	12-1	0,15
12	0	BALLAST	-16,9777	12-1	0
12	0,15	BALLAST	-17,1384	12-1	0,15
12	0	STERRASX	20,1192	12-1	0
12	0,15	STERRASX	12,3576	12-1	0,15
12	0	STERRADX	4,5981	12-1	0
12	0,15	STERRADX	12,3576	12-1	0,15
12	0	TERMP	-2,2281	12-1	0
12	0,15	TERMP	-2,2279	12-1	0,15
12	0	TERMN	6,6842	12-1	0
12	0,15	TERMN	6,6836	12-1	0,15
12	0	GRADTP	3,7206	12-1	0
12	0,15	GRADTP	3,7202	12-1	0,15
12	0	GRADTN	-3,7206	12-1	0
12	0,15	GRADTN	-3,7202	12-1	0,15
12	0	LM71C	-99,4491	12-1	0
12	0,15	LM71C	-100,3903	12-1	0,15
12	0	STLM71	22,1109	12-1	0
12	0,15	STLM71	12,128	12-1	0,15
12	0	AVVLM71	7,0051	12-1	0
12	0,15	AVVLM71	-1,117E-10	12-1	0,15
12	0	SW2	-77,6375	12-1	0
12	0,15	SW2	-78,3723	12-1	0,15
12	0	STSW2	17,2637	12-1	0
12	0,15	STSW2	9,4693	12-1	0,15
12	0	FRENSW2	7,4316	12-1	0
12	0,15	FRENSW2	-1,168E-10	12-1	0,15
12	0	INCRTER	24,9328	12-1	0
12	0,15	INCRTER	13,6759	12-1	0,15
12	0	LM71SISO	2,9972	12-1	0
12	0,15	LM71SISO	-4,575E-11	12-1	0,15
12	0	SW2SISO	2,337	12-1	0
12	0,15	SW2SISO	-3,638E-11	12-1	0,15
12	0	SISMAO	6,648	12-1	0
12	0,15	SISMAO	-9,458E-11	12-1	0,15
12	0	LM71SVA	3,0065	12-1	0
12	0,15	LM71SVA	3,0349	12-1	0,15
12	0	SW2SVA	2,3462	12-1	0
12	0,15	SW2SVA	2,3684	12-1	0,15
12	0	SISMAVA	8,6268	12-1	0
12	0,15	SISMAVA	8,7139	12-1	0,15

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
12	0	LM71SVB	-3,0065	12-1	0
12	0,15	LM71SVB	-3,0349	12-1	0,15
12	0	SW2SVB	-2,3462	12-1	0
12	0,15	SW2SVB	-2,3684	12-1	0,15
12	0	SISMAVB	-8,6268	12-1	0
12	0,15	SISMAVB	-8,7139	12-1	0,15
13	0	PP	-35,0863	13-1	0
13	0,15	PP	-34,7218	13-1	0,15
13	0	REINTSUP	-5,4748	13-1	0
13	0,15	REINTSUP	-5,4234	13-1	0,15
13	0	BALLAST	-17,1384	13-1	0
13	0,15	BALLAST	-16,9777	13-1	0,15
13	0	STERRASX	12,3576	13-1	0
13	0,15	STERRASX	4,5981	13-1	0,15
13	0	STERRADX	12,3576	13-1	0
13	0,15	STERRADX	20,1192	13-1	0,15
13	0	TERMP	-2,2279	13-1	0
13	0,15	TERMP	-2,2281	13-1	0,15
13	0	TERMN	6,6836	13-1	0
13	0,15	TERMN	6,6842	13-1	0,15
13	0	GRADTP	3,7202	13-1	0
13	0,15	GRADTP	3,7206	13-1	0,15
13	0	GRADTN	-3,7202	13-1	0
13	0,15	GRADTN	-3,7206	13-1	0,15
13	0	LM71C	-100,3903	13-1	0
13	0,15	LM71C	-99,4491	13-1	0,15
13	0	STLM71	12,128	13-1	0
13	0,15	STLM71	2,1472	13-1	0,15
13	0	AVVLM71	-1,055E-10	13-1	0
13	0,15	AVVLM71	-7,0051	13-1	0,15
13	0	SW2	-78,3723	13-1	0
13	0,15	SW2	-77,6375	13-1	0,15
13	0	STSW2	9,4693	13-1	0
13	0,15	STSW2	1,6765	13-1	0,15
13	0	FRENSW2	-1,091E-10	13-1	0
13	0,15	FRENSW2	-7,4316	13-1	0,15
13	0	INCRTER	13,6759	13-1	0
13	0,15	INCRTER	2,4213	13-1	0,15
13	0	LM71SISO	-4,547E-11	13-1	0
13	0,15	LM71SISO	-2,9972	13-1	0,15
13	0	SW2SISO	-3,456E-11	13-1	0
13	0,15	SW2SISO	-2,337	13-1	0,15
13	0	SISMAO	-9,095E-11	13-1	0
13	0,15	SISMAO	-6,648	13-1	0,15
13	0	LM71SVA	3,0349	13-1	0
13	0,15	LM71SVA	3,0065	13-1	0,15
13	0	SW2SVA	2,3684	13-1	0
13	0,15	SW2SVA	2,3462	13-1	0,15
13	0	SISMAVA	8,7139	13-1	0
13	0,15	SISMAVA	8,6268	13-1	0,15
13	0	LM71SVB	-3,0349	13-1	0
13	0,15	LM71SVB	-3,0065	13-1	0,15
13	0	SW2SVB	-2,3684	13-1	0
13	0,15	SW2SVB	-2,3462	13-1	0,15
13	0	SISMAVB	-8,7139	13-1	0
13	0,15	SISMAVB	-8,6268	13-1	0,15
14	0	PP	-34,7218	14-1	0
14	0,15	PP	-33,6282	14-1	0,15
14	0	REINTSUP	-5,4234	14-1	0
14	0,15	REINTSUP	-5,2694	14-1	0,15
14	0	BALLAST	-16,9777	14-1	0
14	0,15	BALLAST	-16,4956	14-1	0,15
14	0	STERRASX	4,5981	14-1	0
14	0,15	STERRASX	-3,0075	14-1	0,15
14	0	STERRADX	20,1192	14-1	0
14	0,15	STERRADX	27,7309	14-1	0,15
14	0	TERMP	-2,2281	14-1	0
14	0,15	TERMP	-2,2286	14-1	0,15

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3	FrameElem	ElemStation m
			KN-m		
14	0	TERMN	6,6842	14-1	0
14	0,15	TERMN	6,6858	14-1	0,15
14	0	GRADTP	3,7206	14-1	0
14	0,15	GRADTP	3,7215	14-1	0,15
14	0	GRADTN	-3,7206	14-1	0
14	0,15	GRADTN	-3,7215	14-1	0,15
14	0	LM71C	-99,4491	14-1	0
14	0,15	LM71C	-96,625	14-1	0,15
14	0	STLM71	2,1472	14-1	0
14	0,15	STLM71	-7,6298	14-1	0,15
14	0	AVVLM71	-7,0051	14-1	0
14	0,15	AVVLM71	-13,8497	14-1	0,15
14	0	SW2	-77,6375	14-1	0
14	0,15	SW2	-75,4328	14-1	0,15
14	0	STSW2	1,6765	14-1	0
14	0,15	STSW2	-5,9572	14-1	0,15
14	0	FRENSW2	-7,4316	14-1	0
14	0,15	FRENSW2	-14,693	14-1	0,15
14	0	INCRTER	2,4213	14-1	0
14	0,15	INCRTER	-8,6036	14-1	0,15
14	0	LM71SISO	-2,9972	14-1	0
14	0,15	LM71SISO	-5,9257	14-1	0,15
14	0	SW2SISO	-2,337	14-1	0
14	0,15	SW2SISO	-4,6204	14-1	0,15
14	0	SISMAO	-6,648	14-1	0
14	0,15	SISMAO	-13,1492	14-1	0,15
14	0	LM71SVA	3,0065	14-1	0
14	0,15	LM71SVA	2,9211	14-1	0,15
14	0	SW2SVA	2,3462	14-1	0
14	0,15	SW2SVA	2,2796	14-1	0,15
14	0	SISMAVA	8,6268	14-1	0
14	0,15	SISMAVA	8,3656	14-1	0,15
14	0	LM71SVB	-3,0065	14-1	0
14	0,15	LM71SVB	-2,9211	14-1	0,15
14	0	SW2SVB	-2,3462	14-1	0
14	0,15	SW2SVB	-2,2796	14-1	0,15
14	0	SISMAVB	-8,6268	14-1	0
14	0,15	SISMAVB	-8,3656	14-1	0,15
15	0	PP	-33,6282	15-1	0
15	0,15	PP	-31,805	15-1	0,15
15	0	REINTSUP	-5,2694	15-1	0
15	0,15	REINTSUP	-5,0127	15-1	0,15
15	0	BALLAST	-16,4956	15-1	0
15	0,15	BALLAST	-15,6918	15-1	0,15
15	0	STERRASX	-3,0075	15-1	0
15	0,15	STERRASX	-10,3072	15-1	0,15
15	0	STERRADX	27,7309	15-1	0
15	0,15	STERRADX	35,0404	15-1	0,15
15	0	TERMP	-2,2286	15-1	0
15	0,15	TERMP	-2,2295	15-1	0,15
15	0	TERMN	6,6858	15-1	0
15	0,15	TERMN	6,6885	15-1	0,15
15	0	GRADTP	3,7215	15-1	0
15	0,15	GRADTP	3,7229	15-1	0,15
15	0	GRADTN	-3,7215	15-1	0
15	0,15	GRADTN	-3,7229	15-1	0,15
15	0	LM71C	-96,625	15-1	0
15	0,15	LM71C	-91,9169	15-1	0,15
15	0	STLM71	-7,6298	15-1	0
15	0,15	STLM71	-17,0015	15-1	0,15
15	0	AVVLM71	-13,8497	15-1	0
15	0,15	AVVLM71	-20,3733	15-1	0,15
15	0	SW2	-75,4328	15-1	0
15	0,15	SW2	-71,7573	15-1	0,15
15	0	STSW2	-5,9572	15-1	0
15	0,15	STSW2	-13,2744	15-1	0,15
15	0	FRENSW2	-14,693	15-1	0
15	0,15	FRENSW2	-21,6137	15-1	0,15

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
15	0	INCRTER	-8,6036	15-1	0
15	0,15	INCRTER	-19,1714	15-1	0,15
15	0	LM71SISO	-5,9257	15-1	0
15	0,15	LM71SISO	-8,7169	15-1	0,15
15	0	SW2SISO	-4,6204	15-1	0
15	0,15	SW2SISO	-6,7968	15-1	0,15
15	0	SISMAO	-13,1492	15-1	0
15	0,15	SISMAO	-19,3568	15-1	0,15
15	0	LM71SVA	2,9211	15-1	0
15	0,15	LM71SVA	2,7788	15-1	0,15
15	0	SW2SVA	2,2796	15-1	0
15	0,15	SW2SVA	2,1685	15-1	0,15
15	0	SISMAVA	8,3656	15-1	0
15	0,15	SISMAVA	7,93	15-1	0,15
15	0	LM71SVB	-2,9211	15-1	0
15	0,15	LM71SVB	-2,7788	15-1	0,15
15	0	SW2SVB	-2,2796	15-1	0
15	0,15	SW2SVB	-2,1685	15-1	0,15
15	0	SISMAVB	-8,3656	15-1	0
15	0,15	SISMAVB	-7,93	15-1	0,15
16	0	PP	-31,805	16-1	0
16	0,15	PP	-29,2515	16-1	0,15
16	0	REINTSUP	-5,0127	16-1	0
16	0,15	REINTSUP	-4,653	16-1	0,15
16	0	BALLAST	-15,6918	16-1	0
16	0,15	BALLAST	-14,5661	16-1	0,15
16	0	STERRASX	-10,3072	16-1	0
16	0,15	STERRASX	-17,1491	16-1	0,15
16	0	STERRADX	35,0404	16-1	0
16	0,15	STERRADX	41,8952	16-1	0,15
16	0	TERMP	-2,2295	16-1	0
16	0,15	TERMP	-2,2307	16-1	0,15
16	0	TERMN	6,6885	16-1	0
16	0,15	TERMN	6,692	16-1	0,15
16	0	GRADTP	3,7229	16-1	0
16	0,15	GRADTP	3,7249	16-1	0,15
16	0	GRADTN	-3,7229	16-1	0
16	0,15	GRADTN	-3,7249	16-1	0,15
16	0	LM71C	-91,9169	16-1	0
16	0,15	LM71C	-85,3228	16-1	0,15
16	0	STLM71	-17,0015	16-1	0
16	0,15	STLM71	-25,766	16-1	0,15
16	0	AVVLM71	-20,3733	16-1	0
16	0,15	AVVLM71	-26,4153	16-1	0,15
16	0	SW2	-71,7573	16-1	0
16	0,15	SW2	-66,6094	16-1	0,15
16	0	STSW2	-13,2744	16-1	0
16	0,15	STSW2	-20,1176	16-1	0,15
16	0	FRENSW2	-21,6137	16-1	0
16	0,15	FRENSW2	-28,0235	16-1	0,15
16	0	INCRTER	-19,1714	16-1	0
16	0,15	INCRTER	-29,0544	16-1	0,15
16	0	LM71SISO	-8,7169	16-1	0
16	0,15	LM71SISO	-11,3019	16-1	0,15
16	0	SW2SISO	-6,7968	16-1	0
16	0,15	SW2SISO	-8,8124	16-1	0,15
16	0	SISMAO	-19,3568	16-1	0
16	0,15	SISMAO	-25,1237	16-1	0,15
16	0	LM71SVA	2,7788	16-1	0
16	0,15	LM71SVA	2,5794	16-1	0,15
16	0	SW2SVA	2,1685	16-1	0
16	0,15	SW2SVA	2,0129	16-1	0,15
16	0	SISMAVA	7,93	16-1	0
16	0,15	SISMAVA	7,3199	16-1	0,15
16	0	LM71SVB	-2,7788	16-1	0
16	0,15	LM71SVB	-2,5794	16-1	0,15
16	0	SW2SVB	-2,1685	16-1	0
16	0,15	SW2SVB	-2,0129	16-1	0,15

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
16	0	SISMAVB	-7,93	16-1	0
16	0,15	SISMAVB	-7,3199	16-1	0,15
17	0	PP	-29,2515	17-1	0
17	0,15	PP	-25,9668	17-1	0,15
17	0	REINTSUP	-4,653	17-1	0
17	0,15	REINTSUP	-4,1904	17-1	0,15
17	0	BALLAST	-14,5661	17-1	0
17	0,15	BALLAST	-13,1179	17-1	0,15
17	0	STERRASX	-17,1491	17-1	0
17	0,15	STERRASX	-23,3811	17-1	0,15
17	0	STERRADX	41,8952	17-1	0
17	0,15	STERRADX	48,1429	17-1	0,15
17	0	TERMP	-2,2307	17-1	0
17	0,15	TERMP	-2,2321	17-1	0,15
17	0	TERMN	6,692	17-1	0
17	0,15	TERMN	6,6962	17-1	0,15
17	0	GRADTP	3,7249	17-1	0
17	0,15	GRADTP	3,7272	17-1	0,15
17	0	GRADTN	-3,7249	17-1	0
17	0,15	GRADTN	-3,7272	17-1	0,15
17	0	LM71C	-85,3228	17-1	0
17	0,15	LM71C	-76,8398	17-1	0,15
17	0	STLM71	-25,766	17-1	0
17	0,15	STLM71	-33,7213	17-1	0,15
17	0	AVVLM71	-26,4153	17-1	0
17	0,15	AVVLM71	-31,8147	17-1	0,15
17	0	SW2	-66,6094	17-1	0
17	0,15	SW2	-59,987	17-1	0,15
17	0	STSW2	-20,1176	17-1	0
17	0,15	STSW2	-26,3289	17-1	0,15
17	0	FRENSW2	-28,0235	17-1	0
17	0,15	FRENSW2	-33,7518	17-1	0,15
17	0	INCRTER	-29,0544	17-1	0
17	0,15	INCRTER	-38,0251	17-1	0,15
17	0	LM71SISO	-11,3019	17-1	0
17	0,15	LM71SISO	-13,6121	17-1	0,15
17	0	SW2SISO	-8,8124	17-1	0
17	0,15	SW2SISO	-10,6138	17-1	0,15
17	0	SISMAO	-25,1237	17-1	0
17	0,15	SISMAO	-30,3029	17-1	0,15
17	0	LM71SVA	2,5794	17-1	0
17	0,15	LM71SVA	2,323	17-1	0,15
17	0	SW2SVA	2,0129	17-1	0
17	0,15	SW2SVA	1,8128	17-1	0,15
17	0	SISMAVA	7,3199	17-1	0
17	0,15	SISMAVA	6,5352	17-1	0,15
17	0	LM71SVB	-2,5794	17-1	0
17	0,15	LM71SVB	-2,323	17-1	0,15
17	0	SW2SVB	-2,0129	17-1	0
17	0,15	SW2SVB	-1,8128	17-1	0,15
17	0	SISMAVB	-7,3199	17-1	0
17	0,15	SISMAVB	-6,5352	17-1	0,15
18	0	PP	-25,9668	18-1	0
18	0,15	PP	-21,9497	18-1	0,15
18	0	REINTSUP	-4,1904	18-1	0
18	0,15	REINTSUP	-3,6246	18-1	0,15
18	0	BALLAST	-13,1179	18-1	0
18	0,15	BALLAST	-11,3467	18-1	0,15
18	0	STERRASX	-23,3811	18-1	0
18	0,15	STERRASX	-28,8511	18-1	0,15
18	0	STERRADX	48,1429	18-1	0
18	0,15	STERRADX	53,6302	18-1	0,15
18	0	TERMP	-2,2321	18-1	0
18	0,15	TERMP	-2,2336	18-1	0,15
18	0	TERMN	6,6962	18-1	0
18	0,15	TERMN	6,7009	18-1	0,15
18	0	GRADTP	3,7272	18-1	0
18	0,15	GRADTP	3,7298	18-1	0,15

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
18	0	GRADTN	-3,7272	18-1	0
18	0,15	GRADTN	-3,7298	18-1	0,15
18	0	LM71C	-76,8398	18-1	0
18	0,15	LM71C	-66,4647	18-1	0,15
18	0	STLM71	-33,7213	18-1	0
18	0,15	STLM71	-40,6654	18-1	0,15
18	0	AVVLM71	-31,8147	18-1	0
18	0,15	AVVLM71	-36,4107	18-1	0,15
18	0	SW2	-59,987	18-1	0
18	0,15	SW2	-51,8874	18-1	0,15
18	0	STSW2	-26,3289	18-1	0
18	0,15	STSW2	-31,7508	18-1	0,15
18	0	FRENSW2	-33,7518	18-1	0
18	0,15	FRENSW2	-38,6275	18-1	0,15
18	0	INCRTER	-38,0251	18-1	0
18	0,15	INCRTER	-45,8554	18-1	0,15
18	0	LM71SISO	-13,6121	18-1	0
18	0,15	LM71SISO	-15,5786	18-1	0,15
18	0	SW2SISO	-10,6138	18-1	0
18	0,15	SW2SISO	-12,147	18-1	0,15
18	0	SISMAO	-30,3029	18-1	0
18	0,15	SISMAO	-34,747	18-1	0,15
18	0	LM71SVA	2,323	18-1	0
18	0,15	LM71SVA	2,0093	18-1	0,15
18	0	SW2SVA	1,8128	18-1	0
18	0,15	SW2SVA	1,568	18-1	0,15
18	0	SISMAVA	6,5352	18-1	0
18	0,15	SISMAVA	5,5754	18-1	0,15
18	0	LM71SVB	-2,323	18-1	0
18	0,15	LM71SVB	-2,0093	18-1	0,15
18	0	SW2SVB	-1,8128	18-1	0
18	0,15	SW2SVB	-1,568	18-1	0,15
18	0	SISMAVB	-6,5352	18-1	0
18	0,15	SISMAVB	-5,5754	18-1	0,15
19	0	PP	-21,9497	19-1	0
19	0,15	PP	-17,1988	19-1	0,15
19	0	REINTSUP	-3,6246	19-1	0
19	0,15	REINTSUP	-2,9554	19-1	0,15
19	0	BALLAST	-11,3467	19-1	0
19	0,15	BALLAST	-9,2517	19-1	0,15
19	0	STERRASX	-28,8511	19-1	0
19	0,15	STERRASX	-33,4068	19-1	0,15
19	0	STERRADX	53,6302	19-1	0
19	0,15	STERRADX	58,2038	19-1	0,15
19	0	TERMP	-2,2336	19-1	0
19	0,15	TERMP	-2,2353	19-1	0,15
19	0	TERMN	6,7009	19-1	0
19	0,15	TERMN	6,7058	19-1	0,15
19	0	GRADTP	3,7298	19-1	0
19	0,15	GRADTP	3,7326	19-1	0,15
19	0	GRADTN	-3,7298	19-1	0
19	0,15	GRADTN	-3,7326	19-1	0,15
19	0	LM71C	-66,4647	19-1	0
19	0,15	LM71C	-54,1932	19-1	0,15
19	0	STLM71	-40,6654	19-1	0
19	0,15	STLM71	-46,3959	19-1	0,15
19	0	AVVLM71	-36,4107	19-1	0
19	0,15	AVVLM71	-40,0418	19-1	0,15
19	0	SW2	-51,8874	19-1	0
19	0,15	SW2	-42,3074	19-1	0,15
19	0	STSW2	-31,7508	19-1	0
19	0,15	STSW2	-36,225	19-1	0,15
19	0	FRENSW2	-38,6275	19-1	0
19	0,15	FRENSW2	-42,4798	19-1	0,15
19	0	INCRTER	-45,8554	19-1	0
19	0,15	INCRTER	-52,3173	19-1	0,15
19	0	LM71SISO	-15,5786	19-1	0
19	0,15	LM71SISO	-17,1322	19-1	0,15

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
19	0	SW2SISO	-12,147	19-1	0
19	0,15	SW2SISO	-13,3584	19-1	0,15
19	0	SISMAO	-34,747	19-1	0
19	0,15	SISMAO	-38,3085	19-1	0,15
19	0	LM71SVA	2,0093	19-1	0
19	0,15	LM71SVA	1,6383	19-1	0,15
19	0	SW2SVA	1,568	19-1	0
19	0,15	SW2SVA	1,2785	19-1	0,15
19	0	SISMAVA	5,5754	19-1	0
19	0,15	SISMAVA	4,4403	19-1	0,15
19	0	LM71SVB	-2,0093	19-1	0
19	0,15	LM71SVB	-1,6383	19-1	0,15
19	0	SW2SVB	-1,568	19-1	0
19	0,15	SW2SVB	-1,2785	19-1	0,15
19	0	SISMAVB	-5,5754	19-1	0
19	0,15	SISMAVB	-4,4403	19-1	0,15
20	0	PP	-17,1988	20-1	0
20	0,15	PP	-11,7125	20-1	0,15
20	0	REINTSUP	-2,9554	20-1	0
20	0,15	REINTSUP	-2,1825	20-1	0,15
20	0	BALLAST	-9,2517	20-1	0
20	0,15	BALLAST	-6,8323	20-1	0,15
20	0	STERRASX	-33,4068	20-1	0
20	0,15	STERRASX	-36,8955	20-1	0,15
20	0	STERRADX	58,2038	20-1	0
20	0,15	STERRADX	61,7099	20-1	0,15
20	0	TERMP	-2,2353	20-1	0
20	0,15	TERMP	-2,2368	20-1	0,15
20	0	TERMN	6,7058	20-1	0
20	0,15	TERMN	6,7105	20-1	0,15
20	0	GRADTP	3,7326	20-1	0
20	0,15	GRADTP	3,7352	20-1	0,15
20	0	GRADTN	-3,7326	20-1	0
20	0,15	GRADTN	-3,7352	20-1	0,15
20	0	LM71C	-54,1932	20-1	0
20	0,15	LM71C	-40,0209	20-1	0,15
20	0	STLM71	-46,3959	20-1	0
20	0,15	STLM71	-50,71	20-1	0,15
20	0	AVVLM71	-40,0418	20-1	0
20	0,15	AVVLM71	-42,5466	20-1	0,15
20	0	SW2	-42,3074	20-1	0
20	0,15	SW2	-31,2434	20-1	0,15
20	0	STSW2	-36,225	20-1	0
20	0,15	STSW2	-39,5934	20-1	0,15
20	0	FRENSW2	-42,4798	20-1	0
20	0,15	FRENSW2	-45,137	20-1	0,15
20	0	INCRTER	-52,3173	20-1	0
20	0,15	INCRTER	-57,182	20-1	0,15
20	0	LM71SISO	-17,1322	20-1	0
20	0,15	LM71SISO	-18,2038	20-1	0,15
20	0	SW2SISO	-13,3584	20-1	0
20	0,15	SW2SISO	-14,194	20-1	0,15
20	0	SISMAO	-38,3085	20-1	0
20	0,15	SISMAO	-40,8394	20-1	0,15
20	0	LM71SVA	1,6383	20-1	0
20	0,15	LM71SVA	1,2099	20-1	0,15
20	0	SW2SVA	1,2785	20-1	0
20	0,15	SW2SVA	0,9442	20-1	0,15
20	0	SISMAVA	4,4403	20-1	0
20	0,15	SISMAVA	3,1294	20-1	0,15
20	0	LM71SVB	-1,6383	20-1	0
20	0,15	LM71SVB	-1,2099	20-1	0,15
20	0	SW2SVB	-1,2785	20-1	0
20	0,15	SW2SVB	-0,9442	20-1	0,15
20	0	SISMAVB	-4,4403	20-1	0
20	0,15	SISMAVB	-3,1294	20-1	0,15
21	0	PP	-11,7125	21-1	0
21	0,15	PP	-5,489	21-1	0,15

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
21	0	REINTSUP	-2,1825	21-1	0
21	0,15	REINTSUP	-1,3057	21-1	0,15
21	0	BALLAST	-6,8323	21-1	0
21	0,15	BALLAST	-4,0874	21-1	0,15
21	0	STERRASX	-36,8955	21-1	0
21	0,15	STERRASX	-39,1643	21-1	0,15
21	0	STERRADX	61,7099	21-1	0
21	0,15	STERRADX	63,9942	21-1	0,15
21	0	TERMP	-2,2368	21-1	0
21	0,15	TERMP	-2,2382	21-1	0,15
21	0	TERMN	6,7105	21-1	0
21	0,15	TERMN	6,7146	21-1	0,15
21	0	GRADTP	3,7352	21-1	0
21	0,15	GRADTP	3,7375	21-1	0,15
21	0	GRADTN	-3,7352	21-1	0
21	0,15	GRADTN	-3,7375	21-1	0,15
21	0	LM71C	-40,0209	21-1	0
21	0,15	LM71C	-23,9426	21-1	0,15
21	0	STLM71	-50,71	21-1	0
21	0,15	STLM71	-53,4046	21-1	0,15
21	0	AVVLM71	-42,5466	21-1	0
21	0,15	AVVLM71	-43,763	21-1	0,15
21	0	SW2	-31,2434	21-1	0
21	0,15	SW2	-18,6914	21-1	0,15
21	0	STSW2	-39,5934	21-1	0
21	0,15	STSW2	-41,6973	21-1	0,15
21	0	FRENSW2	-45,137	21-1	0
21	0,15	FRENSW2	-46,4275	21-1	0,15
21	0	INCRTER	-57,182	21-1	0
21	0,15	INCRTER	-60,2205	21-1	0,15
21	0	LM71SISO	-18,2038	21-1	0
21	0,15	LM71SISO	-18,7243	21-1	0,15
21	0	SW2SISO	-14,194	21-1	0
21	0,15	SW2SISO	-14,5998	21-1	0,15
21	0	SISMAO	-40,8394	21-1	0
21	0,15	SISMAO	-42,1917	21-1	0,15
21	0	LM71SVA	1,2099	21-1	0
21	0,15	LM71SVA	0,7238	21-1	0,15
21	0	SW2SVA	0,9442	21-1	0
21	0,15	SW2SVA	0,5649	21-1	0,15
21	0	SISMAVA	3,1294	21-1	0
21	0,15	SISMAVA	1,6423	21-1	0,15
21	0	LM71SVB	-1,2099	21-1	0
21	0,15	LM71SVB	-0,7238	21-1	0,15
21	0	SW2SVB	-0,9442	21-1	0
21	0,15	SW2SVB	-0,5649	21-1	0,15
21	0	SISMAVB	-3,1294	21-1	0
21	0,15	SISMAVB	-1,6423	21-1	0,15
22	0	PP	-5,489	22-1	0
22	0,15	PP	1,4735	22-1	0,15
22	0	REINTSUP	-1,3057	22-1	0
22	0,15	REINTSUP	-0,3246	22-1	0,15
22	0	BALLAST	-4,0874	22-1	0
22	0,15	BALLAST	-1,0163	22-1	0,15
22	0	STERRASX	-39,1643	22-1	0
22	0,15	STERRASX	-40,0601	22-1	0,15
22	0	STERRADX	63,9942	22-1	0
22	0,15	STERRADX	64,9018	22-1	0,15
22	0	TERMP	-2,2382	22-1	0
22	0,15	TERMP	-2,2393	22-1	0,15
22	0	TERMN	6,7146	22-1	0
22	0,15	TERMN	6,7178	22-1	0,15
22	0	GRADTP	3,7375	22-1	0
22	0,15	GRADTP	3,7393	22-1	0,15
22	0	GRADTN	-3,7375	22-1	0
22	0,15	GRADTN	-3,7393	22-1	0,15
22	0	LM71C	-23,9426	22-1	0
22	0,15	LM71C	-5,953	22-1	0,15

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
22	0	STLM71	-53,4046	22-1	0
22	0,15	STLM71	-54,2761	22-1	0,15
22	0	AVVLM71	-43,763	22-1	0
22	0,15	AVVLM71	-43,5288	22-1	0,15
22	0	SW2	-18,6914	22-1	0
22	0,15	SW2	-4,6473	22-1	0,15
22	0	STSW2	-41,6973	22-1	0
22	0,15	STSW2	-42,3777	22-1	0,15
22	0	FRENSW2	-46,4275	22-1	0
22	0,15	FRENSW2	-46,1791	22-1	0,15
22	0	INCRTER	-60,2205	22-1	0
22	0,15	INCRTER	-61,2032	22-1	0,15
22	0	LM71SISO	-18,7243	22-1	0
22	0,15	LM71SISO	-18,6241	22-1	0,15
22	0	SW2SISO	-14,5998	22-1	0
22	0,15	SW2SISO	-14,5217	22-1	0,15
22	0	SISMAO	-42,1917	22-1	0
22	0,15	SISMAO	-42,2168	22-1	0,15
22	0	LM71SVA	0,7238	22-1	0
22	0,15	LM71SVA	0,18	22-1	0,15
22	0	SW2SVA	0,5649	22-1	0
22	0,15	SW2SVA	0,1404	22-1	0,15
22	0	SISMAVA	1,6423	22-1	0
22	0,15	SISMAVA	-0,0215	22-1	0,15
22	0	LM71SVB	-0,7238	22-1	0
22	0,15	LM71SVB	-0,18	22-1	0,15
22	0	SW2SVB	-0,5649	22-1	0
22	0,15	SW2SVB	-0,1404	22-1	0,15
22	0	SISMAVB	-1,6423	22-1	0
22	0,15	SISMAVB	0,0215	22-1	0,15
23	0	PP	1,4735	23-1	0
23	0,1	PP	6,5268	23-1	0,1
23	0	REINTSUP	-0,3246	23-1	0
23	0,1	REINTSUP	0,3875	23-1	0,1
23	0	BALLAST	-1,0163	23-1	0
23	0,1	BALLAST	1,213	23-1	0,1
23	0	STERRASX	-40,0601	23-1	0
23	0,1	STERRASX	-39,8092	23-1	0,1
23	0	STERRADX	64,9018	23-1	0
23	0,1	STERRADX	64,6557	23-1	0,1
23	0	TERMP	-2,2393	23-1	0
23	0,1	TERMP	-2,2397	23-1	0,1
23	0	TERMN	6,7178	23-1	0
23	0,1	TERMN	6,7191	23-1	0,1
23	0	GRADTP	3,7393	23-1	0
23	0,1	GRADTP	3,74	23-1	0,1
23	0	GRADTN	-3,7393	23-1	0
23	0,1	GRADTN	-3,74	23-1	0,1
23	0	LM71C	-5,953	23-1	0
23	0,1	LM71C	7,1051	23-1	0,1
23	0	STLM71	-54,2761	23-1	0
23	0,1	STLM71	-53,731	23-1	0,1
23	0	AVVLM71	-43,5288	23-1	0
23	0,1	AVVLM71	-42,4765	23-1	0,1
23	0	SW2	-4,6473	23-1	0
23	0,1	SW2	5,5468	23-1	0,1
23	0	STSW2	-42,3777	23-1	0
23	0,1	STSW2	-41,9521	23-1	0,1
23	0	FRENSW2	-46,1791	23-1	0
23	0,1	FRENSW2	-45,0626	23-1	0,1
23	0	INCRTER	-61,2032	23-1	0
23	0,1	INCRTER	-60,5885	23-1	0,1
23	0	LM71SISO	-18,6241	23-1	0
23	0,1	LM71SISO	-18,1738	23-1	0,1
23	0	SW2SISO	-14,5217	23-1	0
23	0,1	SW2SISO	-14,1706	23-1	0,1
23	0	SISMAO	-42,2168	23-1	0
23	0,1	SISMAO	-41,4134	23-1	0,1

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
23	0	LM71SVA	0,18	23-1	0
23	0,1	LM71SVA	-0,2148	23-1	0,1
23	0	SW2SVA	0,1404	23-1	0
23	0,1	SW2SVA	-0,1676	23-1	0,1
23	0	SISMAVA	-0,0215	23-1	0
23	0,1	SISMAVA	-1,229	23-1	0,1
23	0	LM71SVB	-0,18	23-1	0
23	0,1	LM71SVB	0,2148	23-1	0,1
23	0	SW2SVB	-0,1404	23-1	0
23	0,1	SW2SVB	0,1676	23-1	0,1
23	0	SISMAVB	0,0215	23-1	0
23	0,1	SISMAVB	1,229	23-1	0,1
24	0	PP	6,5268	24-1	0
24	0,1	PP	11,91	24-1	0,1
24	0	REINTSUP	0,3875	24-1	0
24	0,1	REINTSUP	1,1462	24-1	0,1
24	0	BALLAST	1,213	24-1	0
24	0,1	BALLAST	3,588	24-1	0,1
24	0	STERRASX	-39,8092	24-1	0
24	0,1	STERRASX	-38,8343	24-1	0,1
24	0	STERRADX	64,6557	24-1	0
24	0,1	STERRADX	63,6826	24-1	0,1
24	0	TERMP	-2,2397	24-1	0
24	0,1	TERMP	-2,2399	24-1	0,1
24	0	TERMN	6,7191	24-1	0
24	0,1	TERMN	6,7196	24-1	0,1
24	0	GRADTP	3,74	24-1	0
24	0,1	GRADTP	3,7403	24-1	0,1
24	0	GRADTN	-3,74	24-1	0
24	0,1	GRADTN	-3,7403	24-1	0,1
24	0	LM71C	7,1051	24-1	0
24	0,1	LM71C	21,0169	24-1	0,1
24	0	STLM71	-53,731	24-1	0
24	0,1	STLM71	-52,2244	24-1	0,1
24	0	AVVLM71	-42,4765	24-1	0
24	0,1	AVVLM71	-40,6589	24-1	0,1
24	0	SW2	5,5468	24-1	0
24	0,1	SW2	16,4074	24-1	0,1
24	0	STSW2	-41,9521	24-1	0
24	0,1	STSW2	-40,7758	24-1	0,1
24	0	FRENSW2	-45,0626	24-1	0
24	0,1	FRENSW2	-43,1343	24-1	0,1
24	0	INCRTER	-60,5885	24-1	0
24	0,1	INCRTER	-58,8897	24-1	0,1
24	0	LM71SISO	-18,1738	24-1	0
24	0,1	LM71SISO	-17,3962	24-1	0,1
24	0	SW2SISO	-14,1706	24-1	0
24	0,1	SW2SISO	-13,5643	24-1	0,1
24	0	SISMAO	-41,4134	24-1	0
24	0,1	SISMAO	-39,9099	24-1	0,1
24	0	LM71SVA	-0,2148	24-1	0
24	0,1	LM71SVA	-0,6354	24-1	0,1
24	0	SW2SVA	-0,1676	24-1	0
24	0,1	SW2SVA	-0,4958	24-1	0,1
24	0	SISMAVA	-1,229	24-1	0
24	0,1	SISMAVA	-2,5155	24-1	0,1
24	0	LM71SVB	0,2148	24-1	0
24	0,1	LM71SVB	0,6354	24-1	0,1
24	0	SW2SVB	0,1676	24-1	0
24	0,1	SW2SVB	0,4958	24-1	0,1
24	0	SISMAVB	1,229	24-1	0
24	0,1	SISMAVB	2,5155	24-1	0,1
25	0	PP	11,91	25-1	0
25	0,0625	PP	11,7648	25-1	0,0625
25	0,125	PP	11,6195	25-1	0,125
25	0	REINTSUP	1,1462	25-1	0
25	0,0625	REINTSUP	1,1645	25-1	0,0625
25	0,125	REINTSUP	1,1828	25-1	0,125

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
25	0	BALLAST	3,588	25-1	0
25	0,0625	BALLAST	3,6453	25-1	0,0625
25	0,125	BALLAST	3,7026	25-1	0,125
25	0	STERRASX	63,6826	25-1	0
25	0,0625	STERRASX	58,7389	25-1	0,0625
25	0,125	STERRASX	53,9571	25-1	0,125
25	0	STERRADX	-38,8343	25-1	0
25	0,0625	STERRADX	-37,7133	25-1	0,0625
25	0,125	STERRADX	-36,5923	25-1	0,125
25	0	TERMP	-2,2399	25-1	0
25	0,0625	TERMP	-2,1753	25-1	0,0625
25	0,125	TERMP	-2,1107	25-1	0,125
25	0	TERMN	6,7196	25-1	0
25	0,0625	TERMN	6,5258	25-1	0,0625
25	0,125	TERMN	6,332	25-1	0,125
25	0	GRADTP	3,7403	25-1	0
25	0,0625	GRADTP	3,4684	25-1	0,0625
25	0,125	GRADTP	3,1965	25-1	0,125
25	0	GRADTN	-3,7403	25-1	0
25	0,0625	GRADTN	-3,4684	25-1	0,0625
25	0,125	GRADTN	-3,1965	25-1	0,125
25	0	LM71C	21,0169	25-1	0
25	0,0625	LM71C	21,3526	25-1	0,0625
25	0,125	LM71C	21,6883	25-1	0,125
25	0	STLM71	76,611	25-1	0
25	0,0625	STLM71	71,7873	25-1	0,0625
25	0,125	STLM71	67,0677	25-1	0,125
25	0	AVVLM71	40,6589	25-1	0
25	0,0625	AVVLM71	39,3849	25-1	0,0625
25	0,125	AVVLM71	38,111	25-1	0,125
25	0	SW2	16,4074	25-1	0
25	0,0625	SW2	16,6695	25-1	0,0625
25	0,125	SW2	16,9315	25-1	0,125
25	0	STSW2	59,8164	25-1	0
25	0,0625	STSW2	56,0502	25-1	0,0625
25	0,125	STSW2	52,3652	25-1	0,125
25	0	FRENSW2	43,1343	25-1	0
25	0,0625	FRENSW2	41,7828	25-1	0,0625
25	0,125	FRENSW2	40,4313	25-1	0,125
25	0	INCRTER	86,3887	25-1	0
25	0,0625	INCRTER	80,9494	25-1	0,0625
25	0,125	INCRTER	75,6274	25-1	0,125
25	0	LM71SISO	17,3962	25-1	0
25	0,0625	LM71SISO	16,8511	25-1	0,0625
25	0,125	LM71SISO	16,306	25-1	0,125
25	0	SW2SISO	13,5643	25-1	0
25	0,0625	SW2SISO	13,1393	25-1	0,0625
25	0,125	SW2SISO	12,7143	25-1	0,125
25	0	SISMAO	39,9099	25-1	0
25	0,0625	SISMAO	38,4224	25-1	0,0625
25	0,125	SISMAO	36,9455	25-1	0,125
25	0	LM71SVA	-0,6354	25-1	0
25	0,0625	LM71SVA	-0,6455	25-1	0,0625
25	0,125	LM71SVA	-0,6557	25-1	0,125
25	0	SW2SVA	-0,4958	25-1	0
25	0,0625	SW2SVA	-0,5038	25-1	0,0625
25	0,125	SW2SVA	-0,5117	25-1	0,125
25	0	SISMAVA	-2,5155	25-1	0
25	0,0625	SISMAVA	-2,5049	25-1	0,0625
25	0,125	SISMAVA	-2,4944	25-1	0,125
25	0	LM71SVB	0,6354	25-1	0
25	0,0625	LM71SVB	0,6455	25-1	0,0625
25	0,125	LM71SVB	0,6557	25-1	0,125
25	0	SW2SVB	0,4958	25-1	0
25	0,0625	SW2SVB	0,5038	25-1	0,0625
25	0,125	SW2SVB	0,5117	25-1	0,125
25	0	SISMAVB	2,5155	25-1	0
25	0,0625	SISMAVB	2,5049	25-1	0,0625

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
25	0,125	SISMAVB	2,4944	25-1	0,125
26	0	PP	-11,91	26-1	0
26	0,0625	PP	-11,7648	26-1	0,0625
26	0,125	PP	-11,6195	26-1	0,125
26	0	REINTSUP	-1,1462	26-1	0
26	0,0625	REINTSUP	-1,1645	26-1	0,0625
26	0,125	REINTSUP	-1,1828	26-1	0,125
26	0	BALLAST	-3,588	26-1	0
26	0,0625	BALLAST	-3,6453	26-1	0,0625
26	0,125	BALLAST	-3,7026	26-1	0,125
26	0	STERRASX	38,8343	26-1	0
26	0,0625	STERRASX	37,7133	26-1	0,0625
26	0,125	STERRASX	36,5923	26-1	0,125
26	0	STERRADX	-63,6826	26-1	0
26	0,0625	STERRADX	-58,7389	26-1	0,0625
26	0,125	STERRADX	-53,9571	26-1	0,125
26	0	TERMP	2,2399	26-1	0
26	0,0625	TERMP	2,1753	26-1	0,0625
26	0,125	TERMP	2,1107	26-1	0,125
26	0	TERMN	-6,7196	26-1	0
26	0,0625	TERMN	-6,5258	26-1	0,0625
26	0,125	TERMN	-6,332	26-1	0,125
26	0	GRADTP	-3,7403	26-1	0
26	0,0625	GRADTP	-3,4684	26-1	0,0625
26	0,125	GRADTP	-3,1965	26-1	0,125
26	0	GRADTN	3,7403	26-1	0
26	0,0625	GRADTN	3,4684	26-1	0,0625
26	0,125	GRADTN	3,1965	26-1	0,125
26	0	LM71C	-21,0169	26-1	0
26	0,0625	LM71C	-21,3526	26-1	0,0625
26	0,125	LM71C	-21,6883	26-1	0,125
26	0	STLM71	52,2244	26-1	0
26	0,0625	STLM71	50,6899	26-1	0,0625
26	0,125	STLM71	49,1553	26-1	0,125
26	0	AVVLM71	40,6589	26-1	0
26	0,0625	AVVLM71	39,3849	26-1	0,0625
26	0,125	AVVLM71	38,111	26-1	0,125
26	0	SW2	-16,4074	26-1	0
26	0,0625	SW2	-16,6695	26-1	0,0625
26	0,125	SW2	-16,9315	26-1	0,125
26	0	STSW2	40,7758	26-1	0
26	0,0625	STSW2	39,5777	26-1	0,0625
26	0,125	STSW2	38,3795	26-1	0,125
26	0	FRENSW2	43,1343	26-1	0
26	0,0625	FRENSW2	41,7828	26-1	0,0625
26	0,125	FRENSW2	40,4313	26-1	0,125
26	0	INCRTER	58,8897	26-1	0
26	0,0625	INCRTER	57,1593	26-1	0,0625
26	0,125	INCRTER	55,4289	26-1	0,125
26	0	LM71SISO	17,3962	26-1	0
26	0,0625	LM71SISO	16,8511	26-1	0,0625
26	0,125	LM71SISO	16,306	26-1	0,125
26	0	SW2SISO	13,5643	26-1	0
26	0,0625	SW2SISO	13,1393	26-1	0,0625
26	0,125	SW2SISO	12,7143	26-1	0,125
26	0	SISMAO	39,9099	26-1	0
26	0,0625	SISMAO	38,4224	26-1	0,0625
26	0,125	SISMAO	36,9455	26-1	0,125
26	0	LM71SVA	0,6354	26-1	0
26	0,0625	LM71SVA	0,6455	26-1	0,0625
26	0,125	LM71SVA	0,6557	26-1	0,125
26	0	SW2SVA	0,4958	26-1	0
26	0,0625	SW2SVA	0,5038	26-1	0,0625
26	0,125	SW2SVA	0,5117	26-1	0,125
26	0	SISMAVA	2,5155	26-1	0
26	0,0625	SISMAVA	2,5049	26-1	0,0625
26	0,125	SISMAVA	2,4944	26-1	0,125
26	0	LM71SVB	-0,6354	26-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
26	0,0625	LM71SVB	-0,6455	26-1	0,0625
26	0,125	LM71SVB	-0,6557	26-1	0,125
26	0	SW2SVB	-0,4958	26-1	0
26	0,0625	SW2SVB	-0,5038	26-1	0,0625
26	0,125	SW2SVB	-0,5117	26-1	0,125
26	0	SISMAVB	-2,5155	26-1	0
26	0,0625	SISMAVB	-2,5049	26-1	0,0625
26	0,125	SISMAVB	-2,4944	26-1	0,125
27	0	PP	11,6195	27-1	0
27	0,0625	PP	11,4743	27-1	0,0625
27	0,125	PP	11,3291	27-1	0,125
27	0	REINTSUP	1,1828	27-1	0
27	0,0625	REINTSUP	1,2011	27-1	0,0625
27	0,125	REINTSUP	1,2194	27-1	0,125
27	0	BALLAST	3,7026	27-1	0
27	0,0625	BALLAST	3,7599	27-1	0,0625
27	0,125	BALLAST	3,8172	27-1	0,125
27	0	STERRASX	53,9571	27-1	0
27	0,0625	STERRASX	49,335	27-1	0,0625
27	0,125	STERRASX	44,8705	27-1	0,125
27	0	STERRADX	-36,5923	27-1	0
27	0,0625	STERRADX	-35,4713	27-1	0,0625
27	0,125	STERRADX	-34,3503	27-1	0,125
27	0	TERMP	-2,1107	27-1	0
27	0,0625	TERMP	-2,046	27-1	0,0625
27	0,125	TERMP	-1,9814	27-1	0,125
27	0	TERMN	6,332	27-1	0
27	0,0625	TERMN	6,1381	27-1	0,0625
27	0,125	TERMN	5,9443	27-1	0,125
27	0	GRADTP	3,1965	27-1	0
27	0,0625	GRADTP	2,9247	27-1	0,0625
27	0,125	GRADTP	2,6528	27-1	0,125
27	0	GRADTN	-3,1965	27-1	0
27	0,0625	GRADTN	-2,9247	27-1	0,0625
27	0,125	GRADTN	-2,6528	27-1	0,125
27	0	LM71C	21,6883	27-1	0
27	0,0625	LM71C	22,0239	27-1	0,0625
27	0,125	LM71C	22,3596	27-1	0,125
27	0	STLM71	67,0677	27-1	0
27	0,0625	STLM71	62,4521	27-1	0,0625
27	0,125	STLM71	57,9406	27-1	0,125
27	0	AVVLM71	38,111	27-1	0
27	0,0625	AVVLM71	36,837	27-1	0,0625
27	0,125	AVVLM71	35,5631	27-1	0,125
27	0	SW2	16,9315	27-1	0
27	0,0625	SW2	17,1936	27-1	0,0625
27	0,125	SW2	17,4556	27-1	0,125
27	0	STSW2	52,3652	27-1	0
27	0,0625	STSW2	48,7614	27-1	0,0625
27	0,125	STSW2	45,2389	27-1	0,125
27	0	FRENSW2	40,4313	27-1	0
27	0,0625	FRENSW2	39,0798	27-1	0,0625
27	0,125	FRENSW2	37,7283	27-1	0,125
27	0	INCRTER	75,6274	27-1	0
27	0,0625	INCRTER	70,4228	27-1	0,0625
27	0,125	INCRTER	65,3355	27-1	0,125
27	0	LM71SISO	16,306	27-1	0
27	0,0625	LM71SISO	15,761	27-1	0,0625
27	0,125	LM71SISO	15,2159	27-1	0,125
27	0	SW2SISO	12,7143	27-1	0
27	0,0625	SW2SISO	12,2893	27-1	0,0625
27	0,125	SW2SISO	11,8643	27-1	0,125
27	0	SISMAO	36,9455	27-1	0
27	0,0625	SISMAO	35,4792	27-1	0,0625
27	0,125	SISMAO	34,0236	27-1	0,125
27	0	LM71SVA	-0,6557	27-1	0
27	0,0625	LM71SVA	-0,6658	27-1	0,0625
27	0,125	LM71SVA	-0,676	27-1	0,125

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
27	0	SW2SVA	-0,5117	27-1	0
27	0,0625	SW2SVA	-0,5196	27-1	0,0625
27	0,125	SW2SVA	-0,5275	27-1	0,125
27	0	SISMAVA	-2,4944	27-1	0
27	0,0625	SISMAVA	-2,4838	27-1	0,0625
27	0,125	SISMAVA	-2,4733	27-1	0,125
27	0	LM71SVB	0,6557	27-1	0
27	0,0625	LM71SVB	0,6658	27-1	0,0625
27	0,125	LM71SVB	0,676	27-1	0,125
27	0	SW2SVB	0,5117	27-1	0
27	0,0625	SW2SVB	0,5196	27-1	0,0625
27	0,125	SW2SVB	0,5275	27-1	0,125
27	0	SISMAVB	2,4944	27-1	0
27	0,0625	SISMAVB	2,4838	27-1	0,0625
27	0,125	SISMAVB	2,4733	27-1	0,125
28	0	PP	-11,6195	28-1	0
28	0,0625	PP	-11,4743	28-1	0,0625
28	0,125	PP	-11,3291	28-1	0,125
28	0	REINTSUP	-1,1828	28-1	0
28	0,0625	REINTSUP	-1,2011	28-1	0,0625
28	0,125	REINTSUP	-1,2194	28-1	0,125
28	0	BALLAST	-3,7026	28-1	0
28	0,0625	BALLAST	-3,7599	28-1	0,0625
28	0,125	BALLAST	-3,8172	28-1	0,125
28	0	STERRASX	36,5923	28-1	0
28	0,0625	STERRASX	35,4713	28-1	0,0625
28	0,125	STERRASX	34,3503	28-1	0,125
28	0	STERRADX	-53,9571	28-1	0
28	0,0625	STERRADX	-49,335	28-1	0,0625
28	0,125	STERRADX	-44,8705	28-1	0,125
28	0	TERMP	2,1107	28-1	0
28	0,0625	TERMP	2,046	28-1	0,0625
28	0,125	TERMP	1,9814	28-1	0,125
28	0	TERMN	-6,332	28-1	0
28	0,0625	TERMN	-6,1381	28-1	0,0625
28	0,125	TERMN	-5,9443	28-1	0,125
28	0	GRADTP	-3,1965	28-1	0
28	0,0625	GRADTP	-2,9247	28-1	0,0625
28	0,125	GRADTP	-2,6528	28-1	0,125
28	0	GRADTN	3,1965	28-1	0
28	0,0625	GRADTN	2,9247	28-1	0,0625
28	0,125	GRADTN	2,6528	28-1	0,125
28	0	LM71C	-21,6883	28-1	0
28	0,0625	LM71C	-22,0239	28-1	0,0625
28	0,125	LM71C	-22,3596	28-1	0,125
28	0	STLM71	49,1553	28-1	0
28	0,0625	STLM71	47,6208	28-1	0,0625
28	0,125	STLM71	46,0863	28-1	0,125
28	0	AVVLM71	38,111	28-1	0
28	0,0625	AVVLM71	36,837	28-1	0,0625
28	0,125	AVVLM71	35,5631	28-1	0,125
28	0	SW2	-16,9315	28-1	0
28	0,0625	SW2	-17,1936	28-1	0,0625
28	0,125	SW2	-17,4556	28-1	0,125
28	0	STSW2	38,3795	28-1	0
28	0,0625	STSW2	37,1814	28-1	0,0625
28	0,125	STSW2	35,9833	28-1	0,125
28	0	FRENSW2	40,4313	28-1	0
28	0,0625	FRENSW2	39,0798	28-1	0,0625
28	0,125	FRENSW2	37,7283	28-1	0,125
28	0	INCRTER	55,4289	28-1	0
28	0,0625	INCRTER	53,6985	28-1	0,0625
28	0,125	INCRTER	51,9681	28-1	0,125
28	0	LM71SISO	16,306	28-1	0
28	0,0625	LM71SISO	15,761	28-1	0,0625
28	0,125	LM71SISO	15,2159	28-1	0,125
28	0	SW2SISO	12,7143	28-1	0
28	0,0625	SW2SISO	12,2893	28-1	0,0625

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
28	0,125	SW2SISO	11,8643	28-1	0,125
28	0	SISMAO	36,9455	28-1	0
28	0,0625	SISMAO	35,4792	28-1	0,0625
28	0,125	SISMAO	34,0236	28-1	0,125
28	0	LM71SVA	0,6557	28-1	0
28	0,0625	LM71SVA	0,6658	28-1	0,0625
28	0,125	LM71SVA	0,676	28-1	0,125
28	0	SW2SVA	0,5117	28-1	0
28	0,0625	SW2SVA	0,5196	28-1	0,0625
28	0,125	SW2SVA	0,5275	28-1	0,125
28	0	SISMAVA	2,4944	28-1	0
28	0,0625	SISMAVA	2,4838	28-1	0,0625
28	0,125	SISMAVA	2,4733	28-1	0,125
28	0	LM71SVB	-0,6557	28-1	0
28	0,0625	LM71SVB	-0,6658	28-1	0,0625
28	0,125	LM71SVB	-0,676	28-1	0,125
28	0	SW2SVB	-0,5117	28-1	0
28	0,0625	SW2SVB	-0,5196	28-1	0,0625
28	0,125	SW2SVB	-0,5275	28-1	0,125
28	0	SISMAVB	-2,4944	28-1	0
28	0,0625	SISMAVB	-2,4838	28-1	0,0625
28	0,125	SISMAVB	-2,4733	28-1	0,125
29	0	PP	11,3291	29-1	0
29	0,425	PP	10,3416	29-1	0,425
29	0,85	PP	9,3541	29-1	0,85
29	0	REINTSUP	1,2194	29-1	0
29	0,425	REINTSUP	1,3439	29-1	0,425
29	0,85	REINTSUP	1,4683	29-1	0,85
29	0	BALLAST	3,8172	29-1	0
29	0,425	BALLAST	4,2068	29-1	0,425
29	0,85	BALLAST	4,5965	29-1	0,85
29	0	STERRASX	44,8705	29-1	0
29	0,425	STERRASX	18,5314	29-1	0,425
29	0,85	STERRASX	-1,2685	29-1	0,85
29	0	STERRADX	-34,3503	29-1	0
29	0,425	STERRADX	-26,7275	29-1	0,425
29	0,85	STERRADX	-19,1047	29-1	0,85
29	0	TERMP	-1,9814	29-1	0
29	0,425	TERMP	-1,5421	29-1	0,425
29	0,85	TERMP	-1,1028	29-1	0,85
29	0	TERMN	5,9443	29-1	0
29	0,425	TERMN	4,6264	29-1	0,425
29	0,85	TERMN	3,3084	29-1	0,85
29	0	GRADTP	2,6528	29-1	0
29	0,425	GRADTP	0,8042	29-1	0,425
29	0,85	GRADTP	-1,0445	29-1	0,85
29	0	GRADTN	-2,6528	29-1	0
29	0,425	GRADTN	-0,8042	29-1	0,425
29	0,85	GRADTN	1,0445	29-1	0,85
29	0	LM71C	22,3596	29-1	0
29	0,425	LM71C	24,6422	29-1	0,425
29	0,85	LM71C	26,9247	29-1	0,85
29	0	STLM71	57,9406	29-1	0
29	0,425	STLM71	30,0222	29-1	0,425
29	0,85	STLM71	6,9156	29-1	0,85
29	0	AVVLM71	35,5631	29-1	0
29	0,425	AVVLM71	26,9003	29-1	0,425
29	0,85	AVVLM71	18,2376	29-1	0,85
29	0	SW2	17,4556	29-1	0
29	0,425	SW2	19,2375	29-1	0,425
29	0,85	SW2	21,0195	29-1	0,85
29	0	STSW2	45,2389	29-1	0
29	0,425	STSW2	23,4407	29-1	0,425
29	0,85	STSW2	5,3995	29-1	0,85
29	0	FRENSW2	37,7283	29-1	0
29	0,425	FRENSW2	28,5381	29-1	0,425
29	0,85	FRENSW2	19,3479	29-1	0,85
29	0	INCRTER	65,3355	29-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
29	0,425	INCRTER	33,8538	29-1	0,425
29	0,85	INCRTER	7,7982	29-1	0,85
29	0	LM71SISO	15,2159	29-1	0
29	0,425	LM71SISO	11,5095	29-1	0,425
29	0,85	LM71SISO	7,8031	29-1	0,85
29	0	SW2SISO	11,8643	29-1	0
29	0,425	SW2SISO	8,9743	29-1	0,425
29	0,85	SW2SISO	6,0843	29-1	0,85
29	0	SISMAO	34,0236	29-1	0
29	0,425	SISMAO	24,4071	29-1	0,425
29	0,85	SISMAO	15,282	29-1	0,85
29	0	LM71SVA	-0,676	29-1	0
29	0,425	LM71SVA	-0,745	29-1	0,425
29	0,85	LM71SVA	-0,814	29-1	0,85
29	0	SW2SVA	-0,5275	29-1	0
29	0,425	SW2SVA	-0,5814	29-1	0,425
29	0,85	SW2SVA	-0,6352	29-1	0,85
29	0	SISMAVA	-2,4733	29-1	0
29	0,425	SISMAVA	-2,4016	29-1	0,425
29	0,85	SISMAVA	-2,3299	29-1	0,85
29	0	LM71SVB	0,676	29-1	0
29	0,425	LM71SVB	0,745	29-1	0,425
29	0,85	LM71SVB	0,814	29-1	0,85
29	0	SW2SVB	0,5275	29-1	0
29	0,425	SW2SVB	0,5814	29-1	0,425
29	0,85	SW2SVB	0,6352	29-1	0,85
29	0	SISMAVB	2,4733	29-1	0
29	0,425	SISMAVB	2,4016	29-1	0,425
29	0,85	SISMAVB	2,3299	29-1	0,85
30	0	PP	-11,3291	30-1	0
30	0,425	PP	-10,3416	30-1	0,425
30	0,85	PP	-9,3541	30-1	0,85
30	0	REINTSUP	-1,2194	30-1	0
30	0,425	REINTSUP	-1,3439	30-1	0,425
30	0,85	REINTSUP	-1,4683	30-1	0,85
30	0	BALLAST	-3,8172	30-1	0
30	0,425	BALLAST	-4,2068	30-1	0,425
30	0,85	BALLAST	-4,5965	30-1	0,85
30	0	STERRASX	34,3503	30-1	0
30	0,425	STERRASX	26,7275	30-1	0,425
30	0,85	STERRASX	19,1047	30-1	0,85
30	0	STERRADX	-44,8705	30-1	0
30	0,425	STERRADX	-18,5314	30-1	0,425
30	0,85	STERRADX	1,2685	30-1	0,85
30	0	TERMP	1,9814	30-1	0
30	0,425	TERMP	1,5421	30-1	0,425
30	0,85	TERMP	1,1028	30-1	0,85
30	0	TERMN	-5,9443	30-1	0
30	0,425	TERMN	-4,6264	30-1	0,425
30	0,85	TERMN	-3,3084	30-1	0,85
30	0	GRADTP	-2,6528	30-1	0
30	0,425	GRADTP	-0,8042	30-1	0,425
30	0,85	GRADTP	1,0445	30-1	0,85
30	0	GRADTN	2,6528	30-1	0
30	0,425	GRADTN	0,8042	30-1	0,425
30	0,85	GRADTN	-1,0445	30-1	0,85
30	0	LM71C	-22,3596	30-1	0
30	0,425	LM71C	-24,6422	30-1	0,425
30	0,85	LM71C	-26,9247	30-1	0,85
30	0	STLM71	46,0863	30-1	0
30	0,425	STLM71	35,6515	30-1	0,425
30	0,85	STLM71	25,2166	30-1	0,85
30	0	AVVLM71	35,5631	30-1	0
30	0,425	AVVLM71	26,9003	30-1	0,425
30	0,85	AVVLM71	18,2376	30-1	0,85
30	0	SW2	-17,4556	30-1	0
30	0,425	SW2	-19,2375	30-1	0,425
30	0,85	SW2	-21,0195	30-1	0,85

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
30	0	STSW2	35,9833	30-1	0
30	0,425	STSW2	27,836	30-1	0,425
30	0,85	STSW2	19,6887	30-1	0,85
30	0	FRENSW2	37,7283	30-1	0
30	0,425	FRENSW2	28,5381	30-1	0,425
30	0,85	FRENSW2	19,3479	30-1	0,85
30	0	INCRTER	51,9681	30-1	0
30	0,425	INCRTER	40,2016	30-1	0,425
30	0,85	INCRTER	28,435	30-1	0,85
30	0	LM71SISO	15,2159	30-1	0
30	0,425	LM71SISO	11,5095	30-1	0,425
30	0,85	LM71SISO	7,8031	30-1	0,85
30	0	SW2SISO	11,8643	30-1	0
30	0,425	SW2SISO	8,9743	30-1	0,425
30	0,85	SW2SISO	6,0843	30-1	0,85
30	0	SISMAO	34,0236	30-1	0
30	0,425	SISMAO	24,4071	30-1	0,425
30	0,85	SISMAO	15,282	30-1	0,85
30	0	LM71SVA	0,676	30-1	0
30	0,425	LM71SVA	0,745	30-1	0,425
30	0,85	LM71SVA	0,814	30-1	0,85
30	0	SW2SVA	0,5275	30-1	0
30	0,425	SW2SVA	0,5814	30-1	0,425
30	0,85	SW2SVA	0,6352	30-1	0,85
30	0	SISMAVA	2,4733	30-1	0
30	0,425	SISMAVA	2,4016	30-1	0,425
30	0,85	SISMAVA	2,3299	30-1	0,85
30	0	LM71SVB	-0,676	30-1	0
30	0,425	LM71SVB	-0,745	30-1	0,425
30	0,85	LM71SVB	-0,814	30-1	0,85
30	0	SW2SVB	-0,5275	30-1	0
30	0,425	SW2SVB	-0,5814	30-1	0,425
30	0,85	SW2SVB	-0,6352	30-1	0,85
30	0	SISMAVB	-2,4733	30-1	0
30	0,425	SISMAVB	-2,4016	30-1	0,425
30	0,85	SISMAVB	-2,3299	30-1	0,85
31	0	PP	9,3541	31-1	0
31	0,425	PP	8,3666	31-1	0,425
31	0,85	PP	7,3791	31-1	0,85
31	0	REINTSUP	1,4683	31-1	0
31	0,425	REINTSUP	1,5928	31-1	0,425
31	0,85	REINTSUP	1,7173	31-1	0,85
31	0	BALLAST	4,5965	31-1	0
31	0,425	BALLAST	4,9862	31-1	0,425
31	0,85	BALLAST	5,3759	31-1	0,85
31	0	STERRASX	-1,2685	31-1	0
31	0,425	STERRASX	-15,1838	31-1	0,425
31	0,85	STERRASX	-23,8692	31-1	0,85
31	0	STERRADX	-19,1047	31-1	0
31	0,425	STERRADX	-11,4818	31-1	0,425
31	0,85	STERRADX	-3,859	31-1	0,85
31	0	TERMP	-1,1028	31-1	0
31	0,425	TERMP	-0,6635	31-1	0,425
31	0,85	TERMP	-0,2241	31-1	0,85
31	0	TERMN	3,3084	31-1	0
31	0,425	TERMN	1,9904	31-1	0,425
31	0,85	TERMN	0,6724	31-1	0,85
31	0	GRADTP	-1,0445	31-1	0
31	0,425	GRADTP	-2,8931	31-1	0,425
31	0,85	GRADTP	-4,7418	31-1	0,85
31	0	GRADTN	1,0445	31-1	0
31	0,425	GRADTN	2,8931	31-1	0,425
31	0,85	GRADTN	4,7418	31-1	0,85
31	0	LM71C	26,9247	31-1	0
31	0,425	LM71C	29,2073	31-1	0,425
31	0,85	LM71C	31,4898	31-1	0,85
31	0	STLM71	6,9156	31-1	0
31	0,425	STLM71	-11,3792	31-1	0,425

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
31	0,85	STLM71	-24,8621	31-1	0,85
31	0	AVVLM71	18,2376	31-1	0
31	0,425	AVVLM71	9,5748	31-1	0,425
31	0,85	AVVLM71	0,912	31-1	0,85
31	0	SW2	21,0195	31-1	0
31	0,425	SW2	22,8014	31-1	0,425
31	0,85	SW2	24,5833	31-1	0,85
31	0	STSW2	5,3995	31-1	0
31	0,425	STSW2	-8,8847	31-1	0,425
31	0,85	STSW2	-19,4119	31-1	0,85
31	0	FRENSW2	19,3479	31-1	0
31	0,425	FRENSW2	10,1577	31-1	0,425
31	0,85	FRENSW2	0,9675	31-1	0,85
31	0	INCRTER	7,7982	31-1	0
31	0,425	INCRTER	-12,8315	31-1	0,425
31	0,85	INCRTER	-28,0352	31-1	0,85
31	0	LM71SISO	7,8031	31-1	0
31	0,425	LM71SISO	4,0966	31-1	0,425
31	0,85	LM71SISO	0,3902	31-1	0,85
31	0	SW2SISO	6,0843	31-1	0
31	0,425	SW2SISO	3,1943	31-1	0,425
31	0,85	SW2SISO	0,3043	31-1	0,85
31	0	SISMAO	15,282	31-1	0
31	0,425	SISMAO	6,6481	31-1	0,425
31	0,85	SISMAO	-1,4945	31-1	0,85
31	0	LM71SVA	-0,814	31-1	0
31	0,425	LM71SVA	-0,883	31-1	0,425
31	0,85	LM71SVA	-0,952	31-1	0,85
31	0	SW2SVA	-0,6352	31-1	0
31	0,425	SW2SVA	-0,6891	31-1	0,425
31	0,85	SW2SVA	-0,7429	31-1	0,85
31	0	SISMAVA	-2,3299	31-1	0
31	0,425	SISMAVA	-2,2582	31-1	0,425
31	0,85	SISMAVA	-2,1866	31-1	0,85
31	0	LM71SVB	0,814	31-1	0
31	0,425	LM71SVB	0,883	31-1	0,425
31	0,85	LM71SVB	0,952	31-1	0,85
31	0	SW2SVB	0,6352	31-1	0
31	0,425	SW2SVB	0,6891	31-1	0,425
31	0,85	SW2SVB	0,7429	31-1	0,85
31	0	SISMAVB	2,3299	31-1	0
31	0,425	SISMAVB	2,2582	31-1	0,425
31	0,85	SISMAVB	2,1866	31-1	0,85
32	0	PP	-9,3541	32-1	0
32	0,425	PP	-8,3666	32-1	0,425
32	0,85	PP	-7,3791	32-1	0,85
32	0	REINTSUP	-1,4683	32-1	0
32	0,425	REINTSUP	-1,5928	32-1	0,425
32	0,85	REINTSUP	-1,7173	32-1	0,85
32	0	BALLAST	-4,5965	32-1	0
32	0,425	BALLAST	-4,9862	32-1	0,425
32	0,85	BALLAST	-5,3759	32-1	0,85
32	0	STERRASX	19,1047	32-1	0
32	0,425	STERRASX	11,4818	32-1	0,425
32	0,85	STERRASX	3,859	32-1	0,85
32	0	STERRADX	1,2685	32-1	0
32	0,425	STERRADX	15,1838	32-1	0,425
32	0,85	STERRADX	23,8692	32-1	0,85
32	0	TERMP	1,1028	32-1	0
32	0,425	TERMP	0,6635	32-1	0,425
32	0,85	TERMP	0,2241	32-1	0,85
32	0	TERMN	-3,3084	32-1	0
32	0,425	TERMN	-1,9904	32-1	0,425
32	0,85	TERMN	-0,6724	32-1	0,85
32	0	GRADTP	1,0445	32-1	0
32	0,425	GRADTP	2,8931	32-1	0,425
32	0,85	GRADTP	4,7418	32-1	0,85
32	0	GRADTN	-1,0445	32-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
32	0,425	GRADTN	-2,8931	32-1	0,425
32	0,85	GRADTN	-4,7418	32-1	0,85
32	0	LM71C	-26,9247	32-1	0
32	0,425	LM71C	-29,2073	32-1	0,425
32	0,85	LM71C	-31,4898	32-1	0,85
32	0	STLM71	25,2166	32-1	0
32	0,425	STLM71	14,7818	32-1	0,425
32	0,85	STLM71	4,347	32-1	0,85
32	0	AVVLM71	18,2376	32-1	0
32	0,425	AVVLM71	9,5748	32-1	0,425
32	0,85	AVVLM71	0,912	32-1	0,85
32	0	SW2	-21,0195	32-1	0
32	0,425	SW2	-22,8014	32-1	0,425
32	0,85	SW2	-24,5833	32-1	0,85
32	0	STSW2	19,6887	32-1	0
32	0,425	STSW2	11,5414	32-1	0,425
32	0,85	STSW2	3,3941	32-1	0,85
32	0	FRENSW2	19,3479	32-1	0
32	0,425	FRENSW2	10,1577	32-1	0,425
32	0,85	FRENSW2	0,9675	32-1	0,85
32	0	INCRTER	28,435	32-1	0
32	0,425	INCRTER	16,6684	32-1	0,425
32	0,85	INCRTER	4,9018	32-1	0,85
32	0	LM71SISO	7,8031	32-1	0
32	0,425	LM71SISO	4,0966	32-1	0,425
32	0,85	LM71SISO	0,3902	32-1	0,85
32	0	SW2SISO	6,0843	32-1	0
32	0,425	SW2SISO	3,1943	32-1	0,425
32	0,85	SW2SISO	0,3043	32-1	0,85
32	0	SISMAO	15,282	32-1	0
32	0,425	SISMAO	6,6481	32-1	0,425
32	0,85	SISMAO	-1,4945	32-1	0,85
32	0	LM71SVA	0,814	32-1	0
32	0,425	LM71SVA	0,883	32-1	0,425
32	0,85	LM71SVA	0,952	32-1	0,85
32	0	SW2SVA	0,6352	32-1	0
32	0,425	SW2SVA	0,6891	32-1	0,425
32	0,85	SW2SVA	0,7429	32-1	0,85
32	0	SISMAVA	2,3299	32-1	0
32	0,425	SISMAVA	2,2582	32-1	0,425
32	0,85	SISMAVA	2,1866	32-1	0,85
32	0	LM71SVB	-0,814	32-1	0
32	0,425	LM71SVB	-0,883	32-1	0,425
32	0,85	LM71SVB	-0,952	32-1	0,85
32	0	SW2SVB	-0,6352	32-1	0
32	0,425	SW2SVB	-0,6891	32-1	0,425
32	0,85	SW2SVB	-0,7429	32-1	0,85
32	0	SISMAVB	-2,3299	32-1	0
32	0,425	SISMAVB	-2,2582	32-1	0,425
32	0,85	SISMAVB	-2,1866	32-1	0,85
33	0	PP	7,3791	33-1	0
33	0,425	PP	6,3916	33-1	0,425
33	0,85	PP	5,4041	33-1	0,85
33	0	REINTSUP	1,7173	33-1	0
33	0,425	REINTSUP	1,8418	33-1	0,425
33	0,85	REINTSUP	1,9662	33-1	0,85
33	0	BALLAST	5,3759	33-1	0
33	0,425	BALLAST	5,7655	33-1	0,425
33	0,85	BALLAST	6,1552	33-1	0,85
33	0	STERRASX	-23,8692	33-1	0
33	0,425	STERRASX	-27,9793	33-1	0,425
33	0,85	STERRASX	-28,1689	33-1	0,85
33	0	STERRADX	-3,859	33-1	0
33	0,425	STERRADX	3,7638	33-1	0,425
33	0,85	STERRADX	11,3866	33-1	0,85
33	0	TERMP	-0,2241	33-1	0
33	0,425	TERMP	0,2152	33-1	0,425
33	0,85	TERMP	0,6545	33-1	0,85

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
33	0	TERMN	0,6724	33-1	0
33	0,425	TERMN	-0,6456	33-1	0,425
33	0,85	TERMN	-1,9635	33-1	0,85
33	0	GRADTP	-4,7418	33-1	0
33	0,425	GRADTP	-6,5904	33-1	0,425
33	0,85	GRADTP	-8,439	33-1	0,85
33	0	GRADTN	4,7418	33-1	0
33	0,425	GRADTN	6,5904	33-1	0,425
33	0,85	GRADTN	8,439	33-1	0,85
33	0	LM71C	31,4898	33-1	0
33	0,425	LM71C	33,7723	33-1	0,425
33	0,85	LM71C	36,0549	33-1	0,85
33	0	STLM71	-24,8621	33-1	0
33	0,425	STLM71	-33,5332	33-1	0,425
33	0,85	STLM71	-37,3924	33-1	0,85
33	0	AVVLM71	0,912	33-1	0
33	0,425	AVVLM71	-7,7508	33-1	0,425
33	0,85	AVVLM71	-16,4135	33-1	0,85
33	0	SW2	24,5833	33-1	0
33	0,425	SW2	26,3653	33-1	0,425
33	0,85	SW2	28,1472	33-1	0,85
33	0	STSW2	-19,4119	33-1	0
33	0,425	STSW2	-26,1821	33-1	0,425
33	0,85	STSW2	-29,1953	33-1	0,85
33	0	FRENSW2	0,9675	33-1	0
33	0,425	FRENSW2	-8,2227	33-1	0,425
33	0,85	FRENSW2	-17,4129	33-1	0,85
33	0	INCRTER	-28,0352	33-1	0
33	0,425	INCRTER	-37,8129	33-1	0,425
33	0,85	INCRTER	-42,1647	33-1	0,85
33	0	LM71SISO	0,3902	33-1	0
33	0,425	LM71SISO	-3,3162	33-1	0,425
33	0,85	LM71SISO	-7,0226	33-1	0,85
33	0	SW2SISO	0,3043	33-1	0
33	0,425	SW2SISO	-2,5857	33-1	0,425
33	0,85	SW2SISO	-5,4757	33-1	0,85
33	0	SISMAO	-1,4945	33-1	0
33	0,425	SISMAO	-9,1458	33-1	0,425
33	0,85	SISMAO	-16,3057	33-1	0,85
33	0	LM71SVA	-0,952	33-1	0
33	0,425	LM71SVA	-1,021	33-1	0,425
33	0,85	LM71SVA	-1,09	33-1	0,85
33	0	SW2SVA	-0,7429	33-1	0
33	0,425	SW2SVA	-0,7968	33-1	0,425
33	0,85	SW2SVA	-0,8506	33-1	0,85
33	0	SISMAVA	-2,1866	33-1	0
33	0,425	SISMAVA	-2,1149	33-1	0,425
33	0,85	SISMAVA	-2,0432	33-1	0,85
33	0	LM71SVB	0,952	33-1	0
33	0,425	LM71SVB	1,021	33-1	0,425
33	0,85	LM71SVB	1,09	33-1	0,85
33	0	SW2SVB	0,7429	33-1	0
33	0,425	SW2SVB	0,7968	33-1	0,425
33	0,85	SW2SVB	0,8506	33-1	0,85
33	0	SISMAVB	2,1866	33-1	0
33	0,425	SISMAVB	2,1149	33-1	0,425
33	0,85	SISMAVB	2,0432	33-1	0,85
34	0	PP	-7,3791	34-1	0
34	0,425	PP	-6,3916	34-1	0,425
34	0,85	PP	-5,4041	34-1	0,85
34	0	REINTSUP	-1,7173	34-1	0
34	0,425	REINTSUP	-1,8418	34-1	0,425
34	0,85	REINTSUP	-1,9662	34-1	0,85
34	0	BALLAST	-5,3759	34-1	0
34	0,425	BALLAST	-5,7655	34-1	0,425
34	0,85	BALLAST	-6,1552	34-1	0,85
34	0	STERRASX	3,859	34-1	0
34	0,425	STERRASX	-3,7638	34-1	0,425

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
34	0,85	STERRASX	-11,3866	34-1	0,85
34	0	STERRADX	23,8692	34-1	0
34	0,425	STERRADX	27,9793	34-1	0,425
34	0,85	STERRADX	28,1689	34-1	0,85
34	0	TERMP	0,2241	34-1	0
34	0,425	TERMP	-0,2152	34-1	0,425
34	0,85	TERMP	-0,6545	34-1	0,85
34	0	TERMN	-0,6724	34-1	0
34	0,425	TERMN	0,6456	34-1	0,425
34	0,85	TERMN	1,9635	34-1	0,85
34	0	GRADTP	4,7418	34-1	0
34	0,425	GRADTP	6,5904	34-1	0,425
34	0,85	GRADTP	8,439	34-1	0,85
34	0	GRADTN	-4,7418	34-1	0
34	0,425	GRADTN	-6,5904	34-1	0,425
34	0,85	GRADTN	-8,439	34-1	0,85
34	0	LM71C	-31,4898	34-1	0
34	0,425	LM71C	-33,7723	34-1	0,425
34	0,85	LM71C	-36,0549	34-1	0,85
34	0	STLM71	4,347	34-1	0
34	0,425	STLM71	-6,0878	34-1	0,425
34	0,85	STLM71	-16,5226	34-1	0,85
34	0	AVVLM71	0,912	34-1	0
34	0,425	AVVLM71	-7,7508	34-1	0,425
34	0,85	AVVLM71	-16,4135	34-1	0,85
34	0	SW2	-24,5833	34-1	0
34	0,425	SW2	-26,3653	34-1	0,425
34	0,85	SW2	-28,1472	34-1	0,85
34	0	STSW2	3,3941	34-1	0
34	0,425	STSW2	-4,7532	34-1	0,425
34	0,85	STSW2	-12,9005	34-1	0,85
34	0	FRENSW2	0,9675	34-1	0
34	0,425	FRENSW2	-8,2227	34-1	0,425
34	0,85	FRENSW2	-17,4129	34-1	0,85
34	0	INCRTER	4,9018	34-1	0
34	0,425	INCRTER	-6,8648	34-1	0,425
34	0,85	INCRTER	-18,6314	34-1	0,85
34	0	LM71SISO	0,3902	34-1	0
34	0,425	LM71SISO	-3,3162	34-1	0,425
34	0,85	LM71SISO	-7,0226	34-1	0,85
34	0	SW2SISO	0,3043	34-1	0
34	0,425	SW2SISO	-2,5857	34-1	0,425
34	0,85	SW2SISO	-5,4757	34-1	0,85
34	0	SISMAO	-1,4945	34-1	0
34	0,425	SISMAO	-9,1458	34-1	0,425
34	0,85	SISMAO	-16,3057	34-1	0,85
34	0	LM71SVA	0,952	34-1	0
34	0,425	LM71SVA	1,021	34-1	0,425
34	0,85	LM71SVA	1,09	34-1	0,85
34	0	SW2SVA	0,7429	34-1	0
34	0,425	SW2SVA	0,7968	34-1	0,425
34	0,85	SW2SVA	0,8506	34-1	0,85
34	0	SISMAVA	2,1866	34-1	0
34	0,425	SISMAVA	2,1149	34-1	0,425
34	0,85	SISMAVA	2,0432	34-1	0,85
34	0	LM71SVB	-0,952	34-1	0
34	0,425	LM71SVB	-1,021	34-1	0,425
34	0,85	LM71SVB	-1,09	34-1	0,85
34	0	SW2SVB	-0,7429	34-1	0
34	0,425	SW2SVB	-0,7968	34-1	0,425
34	0,85	SW2SVB	-0,8506	34-1	0,85
34	0	SISMAVB	-2,1866	34-1	0
34	0,425	SISMAVB	-2,1149	34-1	0,425
34	0,85	SISMAVB	-2,0432	34-1	0,85
35	0	PP	5,4041	35-1	0
35	0,425	PP	4,4166	35-1	0,425
35	0,85	PP	3,4291	35-1	0,85
35	0	REINTSUP	1,9662	35-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
35	0,425	REINTSUP	2,0907	35-1	0,425
35	0,85	REINTSUP	2,2152	35-1	0,85
35	0	BALLAST	6,1552	35-1	0
35	0,425	BALLAST	6,5449	35-1	0,425
35	0,85	BALLAST	6,9345	35-1	0,85
35	0	STERRASX	-28,1689	35-1	0
35	0,425	STERRASX	-25,0926	35-1	0,425
35	0,85	STERRASX	-19,4052	35-1	0,85
35	0	STERRADX	11,3866	35-1	0
35	0,425	STERRADX	19,0095	35-1	0,425
35	0,85	STERRADX	26,6323	35-1	0,85
35	0	TERMP	0,6545	35-1	0
35	0,425	TERMP	1,0938	35-1	0,425
35	0,85	TERMP	1,5332	35-1	0,85
35	0	TERMN	-1,9635	35-1	0
35	0,425	TERMN	-3,2815	35-1	0,425
35	0,85	TERMN	-4,5995	35-1	0,85
35	0	GRADTP	-8,439	35-1	0
35	0,425	GRADTP	-10,2877	35-1	0,425
35	0,85	GRADTP	-12,1363	35-1	0,85
35	0	GRADTN	8,439	35-1	0
35	0,425	GRADTN	10,2877	35-1	0,425
35	0,85	GRADTN	12,1363	35-1	0,85
35	0	LM71C	36,0549	35-1	0
35	0,425	LM71C	38,3374	35-1	0,425
35	0,85	LM71C	40,62	35-1	0,85
35	0	STLM71	-37,3924	35-1	0
35	0,425	STLM71	-36,4397	35-1	0,425
35	0,85	STLM71	-30,6753	35-1	0,85
35	0	AVVLM71	-16,4135	35-1	0
35	0,425	AVVLM71	-25,0763	35-1	0,425
35	0,85	AVVLM71	-33,7391	35-1	0,85
35	0	SW2	28,1472	35-1	0
35	0,425	SW2	29,9291	35-1	0,425
35	0,85	SW2	31,711	35-1	0,85
35	0	STSW2	-29,1953	35-1	0
35	0,425	STSW2	-28,4515	35-1	0,425
35	0,85	STSW2	-23,9507	35-1	0,85
35	0	FRENSW2	-17,4129	35-1	0
35	0,425	FRENSW2	-26,6031	35-1	0,425
35	0,85	FRENSW2	-35,7933	35-1	0,85
35	0	INCRTER	-42,1647	35-1	0
35	0,425	INCRTER	-41,0905	35-1	0,425
35	0,85	INCRTER	-34,5903	35-1	0,85
35	0	LM71SISO	-7,0226	35-1	0
35	0,425	LM71SISO	-10,7291	35-1	0,425
35	0,85	LM71SISO	-14,4355	35-1	0,85
35	0	SW2SISO	-5,4757	35-1	0
35	0,425	SW2SISO	-8,3657	35-1	0,425
35	0,85	SW2SISO	-11,2557	35-1	0,85
35	0	SISMAO	-16,3057	35-1	0
35	0,425	SISMAO	-22,9744	35-1	0,425
35	0,85	SISMAO	-29,1518	35-1	0,85
35	0	LM71SVA	-1,09	35-1	0
35	0,425	LM71SVA	-1,159	35-1	0,425
35	0,85	LM71SVA	-1,228	35-1	0,85
35	0	SW2SVA	-0,8506	35-1	0
35	0,425	SW2SVA	-0,9045	35-1	0,425
35	0,85	SW2SVA	-0,9583	35-1	0,85
35	0	SISMAVA	-2,0432	35-1	0
35	0,425	SISMAVA	-1,9715	35-1	0,425
35	0,85	SISMAVA	-1,8998	35-1	0,85
35	0	LM71SVB	1,09	35-1	0
35	0,425	LM71SVB	1,159	35-1	0,425
35	0,85	LM71SVB	1,228	35-1	0,85
35	0	SW2SVB	0,8506	35-1	0
35	0,425	SW2SVB	0,9045	35-1	0,425
35	0,85	SW2SVB	0,9583	35-1	0,85

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
35	0	SISMAVB	2,0432	35-1	0
35	0,425	SISMAVB	1,9715	35-1	0,425
35	0,85	SISMAVB	1,8998	35-1	0,85
36	0	PP	-5,4041	36-1	0
36	0,425	PP	-4,4166	36-1	0,425
36	0,85	PP	-3,4291	36-1	0,85
36	0	REINTSUP	-1,9662	36-1	0
36	0,425	REINTSUP	-2,0907	36-1	0,425
36	0,85	REINTSUP	-2,2152	36-1	0,85
36	0	BALLAST	-6,1552	36-1	0
36	0,425	BALLAST	-6,5449	36-1	0,425
36	0,85	BALLAST	-6,9345	36-1	0,85
36	0	STERRASX	-11,3866	36-1	0
36	0,425	STERRASX	-19,0095	36-1	0,425
36	0,85	STERRASX	-26,6323	36-1	0,85
36	0	STERRADX	28,1689	36-1	0
36	0,425	STERRADX	25,0926	36-1	0,425
36	0,85	STERRADX	19,4052	36-1	0,85
36	0	TERMP	-0,6545	36-1	0
36	0,425	TERMP	-1,0938	36-1	0,425
36	0,85	TERMP	-1,5332	36-1	0,85
36	0	TERMN	1,9635	36-1	0
36	0,425	TERMN	3,2815	36-1	0,425
36	0,85	TERMN	4,5995	36-1	0,85
36	0	GRADTP	8,439	36-1	0
36	0,425	GRADTP	10,2877	36-1	0,425
36	0,85	GRADTP	12,1363	36-1	0,85
36	0	GRADTN	-8,439	36-1	0
36	0,425	GRADTN	-10,2877	36-1	0,425
36	0,85	GRADTN	-12,1363	36-1	0,85
36	0	LM71C	-36,0549	36-1	0
36	0,425	LM71C	-38,3374	36-1	0,425
36	0,85	LM71C	-40,62	36-1	0,85
36	0	STLM71	-16,5226	36-1	0
36	0,425	STLM71	-26,9574	36-1	0,425
36	0,85	STLM71	-37,3922	36-1	0,85
36	0	AVVLM71	-16,4135	36-1	0
36	0,425	AVVLM71	-25,0763	36-1	0,425
36	0,85	AVVLM71	-33,7391	36-1	0,85
36	0	SW2	-28,1472	36-1	0
36	0,425	SW2	-29,9291	36-1	0,425
36	0,85	SW2	-31,711	36-1	0,85
36	0	STSW2	-12,9005	36-1	0
36	0,425	STSW2	-21,0478	36-1	0,425
36	0,85	STSW2	-29,1951	36-1	0,85
36	0	FRENSW2	-17,4129	36-1	0
36	0,425	FRENSW2	-26,6031	36-1	0,425
36	0,85	FRENSW2	-35,7933	36-1	0,85
36	0	INCRTER	-18,6314	36-1	0
36	0,425	INCRTER	-30,3979	36-1	0,425
36	0,85	INCRTER	-42,1645	36-1	0,85
36	0	LM71SISO	-7,0226	36-1	0
36	0,425	LM71SISO	-10,7291	36-1	0,425
36	0,85	LM71SISO	-14,4355	36-1	0,85
36	0	SW2SISO	-5,4757	36-1	0
36	0,425	SW2SISO	-8,3657	36-1	0,425
36	0,85	SW2SISO	-11,2557	36-1	0,85
36	0	SISMAO	-16,3057	36-1	0
36	0,425	SISMAO	-22,9744	36-1	0,425
36	0,85	SISMAO	-29,1518	36-1	0,85
36	0	LM71SVA	1,09	36-1	0
36	0,425	LM71SVA	1,159	36-1	0,425
36	0,85	LM71SVA	1,228	36-1	0,85
36	0	SW2SVA	0,8506	36-1	0
36	0,425	SW2SVA	0,9045	36-1	0,425
36	0,85	SW2SVA	0,9583	36-1	0,85
36	0	SISMAVA	2,0432	36-1	0
36	0,425	SISMAVA	1,9715	36-1	0,425

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
36	0,85	SISMAVA	1,8998	36-1	0,85
36	0	LM71SVB	-1,09	36-1	0
36	0,425	LM71SVB	-1,159	36-1	0,425
36	0,85	LM71SVB	-1,228	36-1	0,85
36	0	SW2SVB	-0,8506	36-1	0
36	0,425	SW2SVB	-0,9045	36-1	0,425
36	0,85	SW2SVB	-0,9583	36-1	0,85
36	0	SISMAVB	-2,0432	36-1	0
36	0,425	SISMAVB	-1,9715	36-1	0,425
36	0,85	SISMAVB	-1,8998	36-1	0,85
37	0	PP	3,4291	37-1	0
37	0,05	PP	3,3129	37-1	0,05
37	0,1	PP	3,1967	37-1	0,1
37	0	REINTSUP	2,2152	37-1	0
37	0,05	REINTSUP	2,2298	37-1	0,05
37	0,1	REINTSUP	2,2445	37-1	0,1
37	0	BALLAST	6,9345	37-1	0
37	0,05	BALLAST	6,9804	37-1	0,05
37	0,1	BALLAST	7,0262	37-1	0,1
37	0	STERRASX	-19,4052	37-1	0
37	0,05	STERRASX	-18,5948	37-1	0,05
37	0,1	STERRASX	-17,7584	37-1	0,1
37	0	STERRADX	26,6323	37-1	0
37	0,05	STERRADX	27,5291	37-1	0,05
37	0,1	STERRADX	28,4259	37-1	0,1
37	0	TERMP	1,5332	37-1	0
37	0,05	TERMP	1,5848	37-1	0,05
37	0,1	TERMP	1,6365	37-1	0,1
37	0	TERMN	-4,5995	37-1	0
37	0,05	TERMN	-4,7545	37-1	0,05
37	0,1	TERMN	-4,9096	37-1	0,1
37	0	GRADTP	-12,1363	37-1	0
37	0,05	GRADTP	-12,3538	37-1	0,05
37	0,1	GRADTP	-12,5713	37-1	0,1
37	0	GRADTN	12,1363	37-1	0
37	0,05	GRADTN	12,3538	37-1	0,05
37	0,1	GRADTN	12,5713	37-1	0,1
37	0	LM71C	40,62	37-1	0
37	0,05	LM71C	40,8885	37-1	0,05
37	0,1	LM71C	41,1571	37-1	0,1
37	0	STLM71	-30,6753	37-1	0
37	0,05	STLM71	-29,6807	37-1	0,05
37	0,1	STLM71	-28,6196	37-1	0,1
37	0	AVVLM71	-33,7391	37-1	0
37	0,05	AVVLM71	-34,7582	37-1	0,05
37	0,1	AVVLM71	-35,7774	37-1	0,1
37	0	SW2	31,711	37-1	0
37	0,05	SW2	31,9207	37-1	0,05
37	0,1	SW2	32,1303	37-1	0,1
37	0	STSW2	-23,9507	37-1	0
37	0,05	STSW2	-23,1741	37-1	0,05
37	0,1	STSW2	-22,3456	37-1	0,1
37	0	FRENSW2	-35,7933	37-1	0
37	0,05	FRENSW2	-36,8745	37-1	0,05
37	0,1	FRENSW2	-37,9557	37-1	0,1
37	0	INCRTER	-34,5903	37-1	0
37	0,05	INCRTER	-33,4688	37-1	0,05
37	0,1	INCRTER	-32,2723	37-1	0,1
37	0	LM71SISO	-14,4355	37-1	0
37	0,05	LM71SISO	-14,8715	37-1	0,05
37	0,1	LM71SISO	-15,3076	37-1	0,1
37	0	SW2SISO	-11,2557	37-1	0
37	0,05	SW2SISO	-11,5957	37-1	0,05
37	0,1	SW2SISO	-11,9357	37-1	0,1
37	0	SISMAO	-29,1518	37-1	0
37	0,05	SISMAO	-29,8462	37-1	0,05
37	0,1	SISMAO	-30,5339	37-1	0,1
37	0	LM71SVA	-1,228	37-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
37	0,05	LM71SVA	-1,2361	37-1	0,05
37	0,1	LM71SVA	-1,2442	37-1	0,1
37	0	SW2SVA	-0,9583	37-1	0
37	0,05	SW2SVA	-0,9646	37-1	0,05
37	0,1	SW2SVA	-0,971	37-1	0,1
37	0	SISMAVA	-1,8998	37-1	0
37	0,05	SISMAVA	-1,8914	37-1	0,05
37	0,1	SISMAVA	-1,883	37-1	0,1
37	0	LM71SVB	1,228	37-1	0
37	0,05	LM71SVB	1,2361	37-1	0,05
37	0,1	LM71SVB	1,2442	37-1	0,1
37	0	SW2SVB	0,9583	37-1	0
37	0,05	SW2SVB	0,9646	37-1	0,05
37	0,1	SW2SVB	0,971	37-1	0,1
37	0	SISMAVB	1,8998	37-1	0
37	0,05	SISMAVB	1,8914	37-1	0,05
37	0,1	SISMAVB	1,883	37-1	0,1
38	0	PP	-3,4291	38-1	0
38	0,05	PP	-3,3129	38-1	0,05
38	0,1	PP	-3,1967	38-1	0,1
38	0	REINTSUP	-2,2152	38-1	0
38	0,05	REINTSUP	-2,2298	38-1	0,05
38	0,1	REINTSUP	-2,2445	38-1	0,1
38	0	BALLAST	-6,9345	38-1	0
38	0,05	BALLAST	-6,9804	38-1	0,05
38	0,1	BALLAST	-7,0262	38-1	0,1
38	0	STERRASX	-26,6323	38-1	0
38	0,05	STERRASX	-27,5291	38-1	0,05
38	0,1	STERRASX	-28,4259	38-1	0,1
38	0	STERRADX	19,4052	38-1	0
38	0,05	STERRADX	18,5948	38-1	0,05
38	0,1	STERRADX	17,7584	38-1	0,1
38	0	TERMP	-1,5332	38-1	0
38	0,05	TERMP	-1,5848	38-1	0,05
38	0,1	TERMP	-1,6365	38-1	0,1
38	0	TERMN	4,5995	38-1	0
38	0,05	TERMN	4,7545	38-1	0,05
38	0,1	TERMN	4,9096	38-1	0,1
38	0	GRADTP	12,1363	38-1	0
38	0,05	GRADTP	12,3538	38-1	0,05
38	0,1	GRADTP	12,5713	38-1	0,1
38	0	GRADTN	-12,1363	38-1	0
38	0,05	GRADTN	-12,3538	38-1	0,05
38	0,1	GRADTN	-12,5713	38-1	0,1
38	0	LM71C	-40,62	38-1	0
38	0,05	LM71C	-40,8885	38-1	0,05
38	0,1	LM71C	-41,1571	38-1	0,1
38	0	STLM71	-37,3922	38-1	0
38	0,05	STLM71	-38,6199	38-1	0,05
38	0,1	STLM71	-39,8475	38-1	0,1
38	0	AVVLM71	-33,7391	38-1	0
38	0,05	AVVLM71	-34,7582	38-1	0,05
38	0,1	AVVLM71	-35,7774	38-1	0,1
38	0	SW2	-31,711	38-1	0
38	0,05	SW2	-31,9207	38-1	0,05
38	0,1	SW2	-32,1303	38-1	0,1
38	0	STSW2	-29,1951	38-1	0
38	0,05	STSW2	-30,1536	38-1	0,05
38	0,1	STSW2	-31,1122	38-1	0,1
38	0	FRENSW2	-35,7933	38-1	0
38	0,05	FRENSW2	-36,8745	38-1	0,05
38	0,1	FRENSW2	-37,9557	38-1	0,1
38	0	INCRTER	-42,1645	38-1	0
38	0,05	INCRTER	-43,5488	38-1	0,05
38	0,1	INCRTER	-44,9331	38-1	0,1
38	0	LM71SISO	-14,4355	38-1	0
38	0,05	LM71SISO	-14,8715	38-1	0,05
38	0,1	LM71SISO	-15,3076	38-1	0,1

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
38	0	SW2SISO	-11,2557	38-1	0
38	0,05	SW2SISO	-11,5957	38-1	0,05
38	0,1	SW2SISO	-11,9357	38-1	0,1
38	0	SISMAO	-29,1518	38-1	0
38	0,05	SISMAO	-29,8462	38-1	0,05
38	0,1	SISMAO	-30,5339	38-1	0,1
38	0	LM71SVA	1,228	38-1	0
38	0,05	LM71SVA	1,2361	38-1	0,05
38	0,1	LM71SVA	1,2442	38-1	0,1
38	0	SW2SVA	0,9583	38-1	0
38	0,05	SW2SVA	0,9646	38-1	0,05
38	0,1	SW2SVA	0,971	38-1	0,1
38	0	SISMAVA	1,8998	38-1	0
38	0,05	SISMAVA	1,8914	38-1	0,05
38	0,1	SISMAVA	1,883	38-1	0,1
38	0	LM71SVB	-1,228	38-1	0
38	0,05	LM71SVB	-1,2361	38-1	0,05
38	0,1	LM71SVB	-1,2442	38-1	0,1
38	0	SW2SVB	-0,9583	38-1	0
38	0,05	SW2SVB	-0,9646	38-1	0,05
38	0,1	SW2SVB	-0,971	38-1	0,1
38	0	SISMAVB	-1,8998	38-1	0
38	0,05	SISMAVB	-1,8914	38-1	0,05
38	0,1	SISMAVB	-1,883	38-1	0,1
39	0	PP	3,1967	39-1	0
39	0,05	PP	3,0806	39-1	0,05
39	0,1	PP	2,9644	39-1	0,1
39	0	REINTSUP	2,2445	39-1	0
39	0,05	REINTSUP	2,2591	39-1	0,05
39	0,1	REINTSUP	2,2738	39-1	0,1
39	0	BALLAST	7,0262	39-1	0
39	0,05	BALLAST	7,0721	39-1	0,05
39	0,1	BALLAST	7,1179	39-1	0,1
39	0	STERRASX	-17,7584	39-1	0
39	0,05	STERRASX	-16,8971	39-1	0,05
39	0,1	STERRASX	-16,0119	39-1	0,1
39	0	STERRADX	28,4259	39-1	0
39	0,05	STERRADX	29,3227	39-1	0,05
39	0,1	STERRADX	30,2195	39-1	0,1
39	0	TERMP	1,6365	39-1	0
39	0,05	TERMP	1,6882	39-1	0,05
39	0,1	TERMP	1,7399	39-1	0,1
39	0	TERMN	-4,9096	39-1	0
39	0,05	TERMN	-5,0646	39-1	0,05
39	0,1	TERMN	-5,2197	39-1	0,1
39	0	GRADTP	-12,5713	39-1	0
39	0,05	GRADTP	-12,7888	39-1	0,05
39	0,1	GRADTP	-13,0063	39-1	0,1
39	0	GRADTN	12,5713	39-1	0
39	0,05	GRADTN	12,7888	39-1	0,05
39	0,1	GRADTN	13,0063	39-1	0,1
39	0	LM71C	41,1571	39-1	0
39	0,05	LM71C	41,4256	39-1	0,05
39	0,1	LM71C	41,6941	39-1	0,1
39	0	STLM71	-28,6196	39-1	0
39	0,05	STLM71	-27,4919	39-1	0,05
39	0,1	STLM71	-26,2976	39-1	0,1
39	0	AVVLM71	-35,7774	39-1	0
39	0,05	AVVLM71	-36,7965	39-1	0,05
39	0,1	AVVLM71	-37,8157	39-1	0,1
39	0	SW2	32,1303	39-1	0
39	0,05	SW2	32,34	39-1	0,05
39	0,1	SW2	32,5496	39-1	0,1
39	0	STSW2	-22,3456	39-1	0
39	0,05	STSW2	-21,4651	39-1	0,05
39	0,1	STSW2	-20,5326	39-1	0,1
39	0	FRENSW2	-37,9557	39-1	0
39	0,05	FRENSW2	-39,0369	39-1	0,05

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
39	0,1	FRENSW2	-40,1181	39-1	0,1
39	0	INCRTER	-32,2723	39-1	0
39	0,05	INCRTER	-31,0006	39-1	0,05
39	0,1	INCRTER	-29,6539	39-1	0,1
39	0	LM71SISO	-15,3076	39-1	0
39	0,05	LM71SISO	-15,7436	39-1	0,05
39	0,1	LM71SISO	-16,1797	39-1	0,1
39	0	SW2SISO	-11,9357	39-1	0
39	0,05	SW2SISO	-12,2757	39-1	0,05
39	0,1	SW2SISO	-12,6157	39-1	0,1
39	0	SISMAO	-30,5339	39-1	0
39	0,05	SISMAO	-31,2147	39-1	0,05
39	0,1	SISMAO	-31,8888	39-1	0,1
39	0	LM71SVA	-1,2442	39-1	0
39	0,05	LM71SVA	-1,2523	39-1	0,05
39	0,1	LM71SVA	-1,2605	39-1	0,1
39	0	SW2SVA	-0,971	39-1	0
39	0,05	SW2SVA	-0,9773	39-1	0,05
39	0,1	SW2SVA	-0,9837	39-1	0,1
39	0	SISMAVA	-1,883	39-1	0
39	0,05	SISMAVA	-1,8745	39-1	0,05
39	0,1	SISMAVA	-1,8661	39-1	0,1
39	0	LM71SVB	1,2442	39-1	0
39	0,05	LM71SVB	1,2523	39-1	0,05
39	0,1	LM71SVB	1,2605	39-1	0,1
39	0	SW2SVB	0,971	39-1	0
39	0,05	SW2SVB	0,9773	39-1	0,05
39	0,1	SW2SVB	0,9837	39-1	0,1
39	0	SISMAVB	1,883	39-1	0
39	0,05	SISMAVB	1,8745	39-1	0,05
39	0,1	SISMAVB	1,8661	39-1	0,1
40	0	PP	-3,1967	40-1	0
40	0,05	PP	-3,0806	40-1	0,05
40	0,1	PP	-2,9644	40-1	0,1
40	0	REINTSUP	-2,2445	40-1	0
40	0,05	REINTSUP	-2,2591	40-1	0,05
40	0,1	REINTSUP	-2,2738	40-1	0,1
40	0	BALLAST	-7,0262	40-1	0
40	0,05	BALLAST	-7,0721	40-1	0,05
40	0,1	BALLAST	-7,1179	40-1	0,1
40	0	STERRASX	-28,4259	40-1	0
40	0,05	STERRASX	-29,3227	40-1	0,05
40	0,1	STERRASX	-30,2195	40-1	0,1
40	0	STERRADX	17,7584	40-1	0
40	0,05	STERRADX	16,8971	40-1	0,05
40	0,1	STERRADX	16,0119	40-1	0,1
40	0	TERMP	-1,6365	40-1	0
40	0,05	TERMP	-1,6882	40-1	0,05
40	0,1	TERMP	-1,7399	40-1	0,1
40	0	TERMN	4,9096	40-1	0
40	0,05	TERMN	5,0646	40-1	0,05
40	0,1	TERMN	5,2197	40-1	0,1
40	0	GRADTP	12,5713	40-1	0
40	0,05	GRADTP	12,7888	40-1	0,05
40	0,1	GRADTP	13,0063	40-1	0,1
40	0	GRADTN	-12,5713	40-1	0
40	0,05	GRADTN	-12,7888	40-1	0,05
40	0,1	GRADTN	-13,0063	40-1	0,1
40	0	LM71C	-41,1571	40-1	0
40	0,05	LM71C	-41,4256	40-1	0,05
40	0,1	LM71C	-41,6941	40-1	0,1
40	0	STLM71	-39,8475	40-1	0
40	0,05	STLM71	-41,0751	40-1	0,05
40	0,1	STLM71	-42,3027	40-1	0,1
40	0	AVVLM71	-35,7774	40-1	0
40	0,05	AVVLM71	-36,7965	40-1	0,05
40	0,1	AVVLM71	-37,8157	40-1	0,1
40	0	SW2	-32,1303	40-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
40	0,05	SW2	-32,34	40-1	0,05
40	0,1	SW2	-32,5496	40-1	0,1
40	0	STSW2	-31,1122	40-1	0
40	0,05	STSW2	-32,0707	40-1	0,05
40	0,1	STSW2	-33,0292	40-1	0,1
40	0	FRENSW2	-37,9557	40-1	0
40	0,05	FRENSW2	-39,0369	40-1	0,05
40	0,1	FRENSW2	-40,1181	40-1	0,1
40	0	INCRTER	-44,9331	40-1	0
40	0,05	INCRTER	-46,3174	40-1	0,05
40	0,1	INCRTER	-47,7017	40-1	0,1
40	0	LM71SISO	-15,3076	40-1	0
40	0,05	LM71SISO	-15,7436	40-1	0,05
40	0,1	LM71SISO	-16,1797	40-1	0,1
40	0	SW2SISO	-11,9357	40-1	0
40	0,05	SW2SISO	-12,2757	40-1	0,05
40	0,1	SW2SISO	-12,6157	40-1	0,1
40	0	SISMAO	-30,5339	40-1	0
40	0,05	SISMAO	-31,2147	40-1	0,05
40	0,1	SISMAO	-31,8888	40-1	0,1
40	0	LM71SVA	1,2442	40-1	0
40	0,05	LM71SVA	1,2523	40-1	0,05
40	0,1	LM71SVA	1,2605	40-1	0,1
40	0	SW2SVA	0,971	40-1	0
40	0,05	SW2SVA	0,9773	40-1	0,05
40	0,1	SW2SVA	0,9837	40-1	0,1
40	0	SISMAVA	1,883	40-1	0
40	0,05	SISMAVA	1,8745	40-1	0,05
40	0,1	SISMAVA	1,8661	40-1	0,1
40	0	LM71SVB	-1,2442	40-1	0
40	0,05	LM71SVB	-1,2523	40-1	0,05
40	0,1	LM71SVB	-1,2605	40-1	0,1
40	0	SW2SVB	-0,971	40-1	0
40	0,05	SW2SVB	-0,9773	40-1	0,05
40	0,1	SW2SVB	-0,9837	40-1	0,1
40	0	SISMAVB	-1,883	40-1	0
40	0,05	SISMAVB	-1,8745	40-1	0,05
40	0,1	SISMAVB	-1,8661	40-1	0,1
41	0	PP	-2,9644	41-1	0
41	0,1	PP	-1,3149	41-1	0,1
41	0	REINTSUP	-2,2738	41-1	0
41	0,1	REINTSUP	-1,5148	41-1	0,1
41	0	BALLAST	-7,1179	41-1	0
41	0,1	BALLAST	-4,7419	41-1	0,1
41	0	STERRASX	16,0119	41-1	0
41	0,1	STERRASX	14,6521	41-1	0,1
41	0	STERRADX	-30,2195	41-1	0
41	0,1	STERRADX	-28,8597	41-1	0,1
41	0	TERMP	-1,7399	41-1	0
41	0,1	TERMP	-1,7399	41-1	0,1
41	0	TERMN	5,2197	41-1	0
41	0,1	TERMN	5,2197	41-1	0,1
41	0	GRADTP	13,0063	41-1	0
41	0,1	GRADTP	13,0063	41-1	0,1
41	0	GRADTN	-13,0063	41-1	0
41	0,1	GRADTN	-13,0063	41-1	0,1
41	0	LM71C	-41,6941	41-1	0
41	0,1	LM71C	-27,7764	41-1	0,1
41	0	STLM71	26,2976	41-1	0
41	0,1	STLM71	24,2799	41-1	0,1
41	0	AVVLM71	37,8157	41-1	0
41	0,1	AVVLM71	35,5912	41-1	0,1
41	0	SW2	-32,5496	41-1	0
41	0,1	SW2	-21,6844	41-1	0,1
41	0	STSW2	20,5326	41-1	0
41	0,1	STSW2	18,9573	41-1	0,1
41	0	FRENSW2	40,1181	41-1	0
41	0,1	FRENSW2	37,7582	41-1	0,1

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
41	0	INCRTER	29,6539	41-1	0
41	0,1	INCRTER	27,3787	41-1	0,1
41	0	LM71SISO	16,1797	41-1	0
41	0,1	LM71SISO	15,2279	41-1	0,1
41	0	SW2SISO	12,6157	41-1	0
41	0,1	SW2SISO	11,8736	41-1	0,1
41	0	SISMAO	31,8888	41-1	0
41	0,1	SISMAO	30,013	41-1	0,1
41	0	LM71SVA	1,2605	41-1	0
41	0,1	LM71SVA	0,8397	41-1	0,1
41	0	SW2SVA	0,9837	41-1	0
41	0,1	SW2SVA	0,6553	41-1	0,1
41	0	SISMAVA	1,8661	41-1	0
41	0,1	SISMAVA	1,1434	41-1	0,1
41	0	LM71SVB	-1,2605	41-1	0
41	0,1	LM71SVB	-0,8397	41-1	0,1
41	0	SW2SVB	-0,9837	41-1	0
41	0,1	SW2SVB	-0,6553	41-1	0,1
41	0	SISMAVB	-1,8661	41-1	0
41	0,1	SISMAVB	-1,1434	41-1	0,1
42	0	PP	-1,3149	42-1	0
42	0,1	PP	0,2347	42-1	0,1
42	0	REINTSUP	-1,5148	42-1	0
42	0,1	REINTSUP	-0,8018	42-1	0,1
42	0	BALLAST	-4,7419	42-1	0
42	0,1	BALLAST	-2,5099	42-1	0,1
42	0	STERRASX	14,6521	42-1	0
42	0,1	STERRASX	13,2924	42-1	0,1
42	0	STERRADX	-28,8597	42-1	0
42	0,1	STERRADX	-27,5	42-1	0,1
42	0	TERMP	-1,7399	42-1	0
42	0,1	TERMP	-1,7399	42-1	0,1
42	0	TERMN	5,2197	42-1	0
42	0,1	TERMN	5,2197	42-1	0,1
42	0	GRADTP	13,0063	42-1	0
42	0,1	GRADTP	13,0063	42-1	0,1
42	0	GRADTN	-13,0063	42-1	0
42	0,1	GRADTN	-13,0063	42-1	0,1
42	0	LM71C	-27,7764	42-1	0
42	0,1	LM71C	-14,7021	42-1	0,1
42	0	STLM71	24,2799	42-1	0
42	0,1	STLM71	22,2622	42-1	0,1
42	0	AVVLM71	35,5912	42-1	0
42	0,1	AVVLM71	33,3668	42-1	0,1
42	0	SW2	-21,6844	42-1	0
42	0,1	SW2	-11,4776	42-1	0,1
42	0	STSW2	18,9573	42-1	0
42	0,1	STSW2	17,3819	42-1	0,1
42	0	FRENSW2	37,7582	42-1	0
42	0,1	FRENSW2	35,3983	42-1	0,1
42	0	INCRTER	27,3787	42-1	0
42	0,1	INCRTER	25,1035	42-1	0,1
42	0	LM71SISO	15,2279	42-1	0
42	0,1	LM71SISO	14,2762	42-1	0,1
42	0	SW2SISO	11,8736	42-1	0
42	0,1	SW2SISO	11,1315	42-1	0,1
42	0	SISMAO	30,013	42-1	0
42	0,1	SISMAO	28,1372	42-1	0,1
42	0	LM71SVA	0,8397	42-1	0
42	0,1	LM71SVA	0,4445	42-1	0,1
42	0	SW2SVA	0,6553	42-1	0
42	0,1	SW2SVA	0,3469	42-1	0,1
42	0	SISMAVA	1,1434	42-1	0
42	0,1	SISMAVA	0,4645	42-1	0,1
42	0	LM71SVB	-0,8397	42-1	0
42	0,1	LM71SVB	-0,4445	42-1	0,1
42	0	SW2SVB	-0,6553	42-1	0
42	0,1	SW2SVB	-0,3469	42-1	0,1

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
42	0	SISMAVB	-1,1434	42-1	0
42	0,1	SISMAVB	-0,4645	42-1	0,1
43	0	PP	0,2347	43-1	0
43	0,5	PP	6,4828	43-1	0,5
43	1	PP	10,2317	43-1	1
43	0	REINTSUP	-0,8018	43-1	0
43	0,5	REINTSUP	2,0732	43-1	0,5
43	1	REINTSUP	3,7982	43-1	1
43	0	BALLAST	-2,5099	43-1	0
43	0,5	BALLAST	6,4901	43-1	0,5
43	1	BALLAST	11,8901	43-1	1
43	0	STERRASX	13,2924	43-1	0
43	0,5	STERRASX	6,4937	43-1	0,5
43	1	STERRASX	-0,3051	43-1	1
43	0	STERRADX	-27,5	43-1	0
43	0,5	STERRADX	-20,7013	43-1	0,5
43	1	STERRADX	-13,9025	43-1	1
43	0	TERMP	-1,7399	43-1	0
43	0,5	TERMP	-1,7399	43-1	0,5
43	1	TERMP	-1,7399	43-1	1
43	0	TERMN	5,2197	43-1	0
43	0,5	TERMN	5,2197	43-1	0,5
43	1	TERMN	5,2197	43-1	1
43	0	GRADTP	13,0063	43-1	0
43	0,5	GRADTP	13,0063	43-1	0,5
43	1	GRADTP	13,0063	43-1	1
43	0	GRADTN	-13,0063	43-1	0
43	0,5	GRADTN	-13,0063	43-1	0,5
43	1	GRADTN	-13,0063	43-1	1
43	0	LM71C	-14,7021	43-1	0
43	0,5	LM71C	38,0166	43-1	0,5
43	1	LM71C	69,6479	43-1	1
43	0	STLM71	22,2622	43-1	0
43	0,5	STLM71	12,174	43-1	0,5
43	1	STLM71	2,0857	43-1	1
43	0	AVVLM71	33,3668	43-1	0
43	0,5	AVVLM71	22,2445	43-1	0,5
43	1	AVVLM71	11,1223	43-1	1
43	0	SW2	-11,4776	43-1	0
43	0,5	SW2	29,6786	43-1	0,5
43	1	SW2	54,3724	43-1	1
43	0	STSW2	17,3819	43-1	0
43	0,5	STSW2	9,5052	43-1	0,5
43	1	STSW2	1,6285	43-1	1
43	0	FRENSW2	35,3983	43-1	0
43	0,5	FRENSW2	23,5989	43-1	0,5
43	1	FRENSW2	11,7994	43-1	1
43	0	INCRTER	25,1035	43-1	0
43	0,5	INCRTER	13,7277	43-1	0,5
43	1	INCRTER	2,3519	43-1	1
43	0	LM71SISO	14,2762	43-1	0
43	0,5	LM71SISO	9,5175	43-1	0,5
43	1	LM71SISO	4,7587	43-1	1
43	0	SW2SISO	11,1315	43-1	0
43	0,5	SW2SISO	7,421	43-1	0,5
43	1	SW2SISO	3,7105	43-1	1
43	0	SISMAO	28,1372	43-1	0
43	0,5	SISMAO	18,7581	43-1	0,5
43	1	SISMAO	9,3791	43-1	1
43	0	LM71SVA	0,4445	43-1	0
43	0,5	LM71SVA	-1,1493	43-1	0,5
43	1	LM71SVA	-2,1055	43-1	1
43	0	SW2SVA	0,3469	43-1	0
43	0,5	SW2SVA	-0,8969	43-1	0,5
43	1	SW2SVA	-1,6431	43-1	1
43	0	SISMAVA	0,4645	43-1	0
43	0,5	SISMAVA	-2,273	43-1	0,5
43	1	SISMAVA	-3,9155	43-1	1

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Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
43	0	LM71SVB	-0,4445	43-1	0
43	0,5	LM71SVB	1,1493	43-1	0,5
43	1	LM71SVB	2,1055	43-1	1
43	0	SW2SVB	-0,3469	43-1	0
43	0,5	SW2SVB	0,8969	43-1	0,5
43	1	SW2SVB	1,6431	43-1	1
43	0	SISMAVB	-0,4645	43-1	0
43	0,5	SISMAVB	2,273	43-1	0,5
43	1	SISMAVB	3,9155	43-1	1
44	0	PP	10,2317	44-1	0
44	0,5	PP	11,4814	44-1	0,5
44	1	PP	10,2317	44-1	1
44	0	REINTSUP	3,7982	44-1	0
44	0,5	REINTSUP	4,3732	44-1	0,5
44	1	REINTSUP	3,7982	44-1	1
44	0	BALLAST	11,8901	44-1	0
44	0,5	BALLAST	13,6901	44-1	0,5
44	1	BALLAST	11,8901	44-1	1
44	0	STERRASX	-0,3051	44-1	0
44	0,5	STERRASX	-7,1038	44-1	0,5
44	1	STERRASX	-13,9025	44-1	1
44	0	STERRADX	-13,9025	44-1	0
44	0,5	STERRADX	-7,1038	44-1	0,5
44	1	STERRADX	-0,3051	44-1	1
44	0	TERMP	-1,7399	44-1	0
44	0,5	TERMP	-1,7399	44-1	0,5
44	1	TERMP	-1,7399	44-1	1
44	0	TERMN	5,2197	44-1	0
44	0,5	TERMN	5,2197	44-1	0,5
44	1	TERMN	5,2197	44-1	1
44	0	GRADTP	13,0063	44-1	0
44	0,5	GRADTP	13,0063	44-1	0,5
44	1	GRADTP	13,0063	44-1	1
44	0	GRADTN	-13,0063	44-1	0
44	0,5	GRADTN	-13,0063	44-1	0,5
44	1	GRADTN	-13,0063	44-1	1
44	0	LM71C	69,6479	44-1	0
44	0,5	LM71C	80,1916	44-1	0,5
44	1	LM71C	69,6479	44-1	1
44	0	STLM71	2,0857	44-1	0
44	0,5	STLM71	-8,0026	44-1	0,5
44	1	STLM71	-18,0909	44-1	1
44	0	AVVLM71	11,1223	44-1	0
44	0,5	AVVLM71	-3,645E-11	44-1	0,5
44	1	AVVLM71	-11,1223	44-1	1
44	0	SW2	54,3724	44-1	0
44	0,5	SW2	62,6036	44-1	0,5
44	1	SW2	54,3724	44-1	1
44	0	STSW2	1,6285	44-1	0
44	0,5	STSW2	-6,2483	44-1	0,5
44	1	STSW2	-14,125	44-1	1
44	0	FRENSW2	11,7994	44-1	0
44	0,5	FRENSW2	-3,641E-11	44-1	0,5
44	1	FRENSW2	-11,7994	44-1	1
44	0	INCRTER	2,3519	44-1	0
44	0,5	INCRTER	-9,0239	44-1	0,5
44	1	INCRTER	-20,3998	44-1	1
44	0	LM71SISO	4,7587	44-1	0
44	0,5	LM71SISO	-1,525E-11	44-1	0,5
44	1	LM71SISO	-4,7587	44-1	1
44	0	SW2SISO	3,7105	44-1	0
44	0,5	SW2SISO	-1,207E-11	44-1	0,5
44	1	SW2SISO	-3,7105	44-1	1
44	0	SISMAO	9,3791	44-1	0
44	0,5	SISMAO	-3,863E-11	44-1	0,5
44	1	SISMAO	-9,3791	44-1	1
44	0	LM71SVA	-2,1055	44-1	0
44	0,5	LM71SVA	-2,4243	44-1	0,5

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Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
44	1	LM71SVA	-2,1055	44-1	1
44	0	SW2SVA	-1,6431	44-1	0
44	0,5	SW2SVA	-1,8919	44-1	0,5
44	1	SW2SVA	-1,6431	44-1	1
44	0	SISMAVA	-3,9155	44-1	0
44	0,5	SISMAVA	-4,463	44-1	0,5
44	1	SISMAVA	-3,9155	44-1	1
44	0	LM71SVB	2,1055	44-1	0
44	0,5	LM71SVB	2,4243	44-1	0,5
44	1	LM71SVB	2,1055	44-1	1
44	0	SW2SVB	1,6431	44-1	0
44	0,5	SW2SVB	1,8919	44-1	0,5
44	1	SW2SVB	1,6431	44-1	1
44	0	SISMAVB	3,9155	44-1	0
44	0,5	SISMAVB	4,463	44-1	0,5
44	1	SISMAVB	3,9155	44-1	1
45	0	PP	10,2317	45-1	0
45	0,5	PP	6,4828	45-1	0,5
45	1	PP	0,2347	45-1	1
45	0	REINTSUP	3,7982	45-1	0
45	0,5	REINTSUP	2,0732	45-1	0,5
45	1	REINTSUP	-0,8018	45-1	1
45	0	BALLAST	11,8901	45-1	0
45	0,5	BALLAST	6,4901	45-1	0,5
45	1	BALLAST	-2,5099	45-1	1
45	0	STERRASX	-13,9025	45-1	0
45	0,5	STERRASX	-20,7013	45-1	0,5
45	1	STERRASX	-27,5	45-1	1
45	0	STERRADX	-0,3051	45-1	0
45	0,5	STERRADX	6,4937	45-1	0,5
45	1	STERRADX	13,2924	45-1	1
45	0	TERMP	-1,7399	45-1	0
45	0,5	TERMP	-1,7399	45-1	0,5
45	1	TERMP	-1,7399	45-1	1
45	0	TERMN	5,2197	45-1	0
45	0,5	TERMN	5,2197	45-1	0,5
45	1	TERMN	5,2197	45-1	1
45	0	GRADTP	13,0063	45-1	0
45	0,5	GRADTP	13,0063	45-1	0,5
45	1	GRADTP	13,0063	45-1	1
45	0	GRADTN	-13,0063	45-1	0
45	0,5	GRADTN	-13,0063	45-1	0,5
45	1	GRADTN	-13,0063	45-1	1
45	0	LM71C	69,6479	45-1	0
45	0,5	LM71C	38,0166	45-1	0,5
45	1	LM71C	-14,7021	45-1	1
45	0	STLM71	-18,0909	45-1	0
45	0,5	STLM71	-28,1792	45-1	0,5
45	1	STLM71	-38,2674	45-1	1
45	0	AVVLM71	-11,1223	45-1	0
45	0,5	AVVLM71	-22,2445	45-1	0,5
45	1	AVVLM71	-33,3668	45-1	1
45	0	SW2	54,3724	45-1	0
45	0,5	SW2	29,6786	45-1	0,5
45	1	SW2	-11,4776	45-1	1
45	0	STSW2	-14,125	45-1	0
45	0,5	STSW2	-22,0017	45-1	0,5
45	1	STSW2	-29,8785	45-1	1
45	0	FRENSW2	-11,7994	45-1	0
45	0,5	FRENSW2	-23,5989	45-1	0,5
45	1	FRENSW2	-35,3983	45-1	1
45	0	INCRTER	-20,3998	45-1	0
45	0,5	INCRTER	-31,7756	45-1	0,5
45	1	INCRTER	-43,1514	45-1	1
45	0	LM71SISO	-4,7587	45-1	0
45	0,5	LM71SISO	-9,5175	45-1	0,5
45	1	LM71SISO	-14,2762	45-1	1
45	0	SW2SISO	-3,7105	45-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
45	0,5	SW2SISO	-7,421	45-1	0,5
45	1	SW2SISO	-11,1315	45-1	1
45	0	SISMAO	-9,3791	45-1	0
45	0,5	SISMAO	-18,7581	45-1	0,5
45	1	SISMAO	-28,1372	45-1	1
45	0	LM71SVA	-2,1055	45-1	0
45	0,5	LM71SVA	-1,1493	45-1	0,5
45	1	LM71SVA	0,4445	45-1	1
45	0	SW2SVA	-1,6431	45-1	0
45	0,5	SW2SVA	-0,8969	45-1	0,5
45	1	SW2SVA	0,3469	45-1	1
45	0	SISMAVA	-3,9155	45-1	0
45	0,5	SISMAVA	-2,273	45-1	0,5
45	1	SISMAVA	0,4645	45-1	1
45	0	LM71SVB	2,1055	45-1	0
45	0,5	LM71SVB	1,1493	45-1	0,5
45	1	LM71SVB	-0,4445	45-1	1
45	0	SW2SVB	1,6431	45-1	0
45	0,5	SW2SVB	0,8969	45-1	0,5
45	1	SW2SVB	-0,3469	45-1	1
45	0	SISMAVB	3,9155	45-1	0
45	0,5	SISMAVB	2,273	45-1	0,5
45	1	SISMAVB	-0,4645	45-1	1
46	0	PP	0,2347	46-1	0
46	0,1	PP	-1,3149	46-1	0,1
46	0	REINTSUP	-0,8018	46-1	0
46	0,1	REINTSUP	-1,5148	46-1	0,1
46	0	BALLAST	-2,5099	46-1	0
46	0,1	BALLAST	-4,7419	46-1	0,1
46	0	STERRASX	-27,5	46-1	0
46	0,1	STERRASX	-28,8597	46-1	0,1
46	0	STERRADX	13,2924	46-1	0
46	0,1	STERRADX	14,6521	46-1	0,1
46	0	TERMP	-1,7399	46-1	0
46	0,1	TERMP	-1,7399	46-1	0,1
46	0	TERMN	5,2197	46-1	0
46	0,1	TERMN	5,2197	46-1	0,1
46	0	GRADTP	13,0063	46-1	0
46	0,1	GRADTP	13,0063	46-1	0,1
46	0	GRADTN	-13,0063	46-1	0
46	0,1	GRADTN	-13,0063	46-1	0,1
46	0	LM71C	-14,7021	46-1	0
46	0,1	LM71C	-27,7764	46-1	0,1
46	0	STLM71	-38,2674	46-1	0
46	0,1	STLM71	-40,2851	46-1	0,1
46	0	AVVLM71	-33,3668	46-1	0
46	0,1	AVVLM71	-35,5912	46-1	0,1
46	0	SW2	-11,4776	46-1	0
46	0,1	SW2	-21,6844	46-1	0,1
46	0	STSW2	-29,8785	46-1	0
46	0,1	STSW2	-31,4538	46-1	0,1
46	0	FRENSW2	-35,3983	46-1	0
46	0,1	FRENSW2	-37,7582	46-1	0,1
46	0	INCRTER	-43,1514	46-1	0
46	0,1	INCRTER	-45,4266	46-1	0,1
46	0	LM71SISO	-14,2762	46-1	0
46	0,1	LM71SISO	-15,2279	46-1	0,1
46	0	SW2SISO	-11,1315	46-1	0
46	0,1	SW2SISO	-11,8736	46-1	0,1
46	0	SISMAO	-28,1372	46-1	0
46	0,1	SISMAO	-30,013	46-1	0,1
46	0	LM71SVA	0,4445	46-1	0
46	0,1	LM71SVA	0,8397	46-1	0,1
46	0	SW2SVA	0,3469	46-1	0
46	0,1	SW2SVA	0,6553	46-1	0,1
46	0	SISMAVA	0,4645	46-1	0
46	0,1	SISMAVA	1,1434	46-1	0,1
46	0	LM71SVB	-0,4445	46-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
46	0,1	LM71SVB	-0,8397	46-1	0,1
46	0	SW2SVB	-0,3469	46-1	0
46	0,1	SW2SVB	-0,6553	46-1	0,1
46	0	SISMAVB	-0,4645	46-1	0
46	0,1	SISMAVB	-1,1434	46-1	0,1
47	0	PP	-1,3149	47-1	0
47	0,1	PP	-2,9644	47-1	0,1
47	0	REINTSUP	-1,5148	47-1	0
47	0,1	REINTSUP	-2,2738	47-1	0,1
47	0	BALLAST	-4,7419	47-1	0
47	0,1	BALLAST	-7,1179	47-1	0,1
47	0	STERRASX	-28,8597	47-1	0
47	0,1	STERRASX	-30,2195	47-1	0,1
47	0	STERRADX	14,6521	47-1	0
47	0,1	STERRADX	16,0119	47-1	0,1
47	0	TERMP	-1,7399	47-1	0
47	0,1	TERMP	-1,7399	47-1	0,1
47	0	TERMN	5,2197	47-1	0
47	0,1	TERMN	5,2197	47-1	0,1
47	0	GRADTP	13,0063	47-1	0
47	0,1	GRADTP	13,0063	47-1	0,1
47	0	GRADTN	-13,0063	47-1	0
47	0,1	GRADTN	-13,0063	47-1	0,1
47	0	LM71C	-27,7764	47-1	0
47	0,1	LM71C	-41,6941	47-1	0,1
47	0	STLM71	-40,2851	47-1	0
47	0,1	STLM71	-42,3027	47-1	0,1
47	0	AVVLM71	-35,5912	47-1	0
47	0,1	AVVLM71	-37,8157	47-1	0,1
47	0	SW2	-21,6844	47-1	0
47	0,1	SW2	-32,5496	47-1	0,1
47	0	STSW2	-31,4538	47-1	0
47	0,1	STSW2	-33,0292	47-1	0,1
47	0	FRENSW2	-37,7582	47-1	0
47	0,1	FRENSW2	-40,1181	47-1	0,1
47	0	INCRTER	-45,4266	47-1	0
47	0,1	INCRTER	-47,7017	47-1	0,1
47	0	LM71SISO	-15,2279	47-1	0
47	0,1	LM71SISO	-16,1797	47-1	0,1
47	0	SW2SISO	-11,8736	47-1	0
47	0,1	SW2SISO	-12,6157	47-1	0,1
47	0	SISMAO	-30,013	47-1	0
47	0,1	SISMAO	-31,8888	47-1	0,1
47	0	LM71SVA	0,8397	47-1	0
47	0,1	LM71SVA	1,2605	47-1	0,1
47	0	SW2SVA	0,6553	47-1	0
47	0,1	SW2SVA	0,9837	47-1	0,1
47	0	SISMAVA	1,1434	47-1	0
47	0,1	SISMAVA	1,8661	47-1	0,1
47	0	LM71SVB	-0,8397	47-1	0
47	0,1	LM71SVB	-1,2605	47-1	0,1
47	0	SW2SVB	-0,6553	47-1	0
47	0,1	SW2SVB	-0,9837	47-1	0,1
47	0	SISMAVB	-1,1434	47-1	0
47	0,1	SISMAVB	-1,8661	47-1	0,1

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

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

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

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

Table: Frame Loads - Distributed, Part 1 of 3

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

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Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
47	SISMAVA	GLOBAL	Force	Z	RelDist	0
47	SISMAVB	GLOBAL	Force	Z	RelDist	0
47	SW2	GLOBAL	Force	Gravity	RelDist	0
47	SW2SISO	GLOBAL	Force	X	RelDist	0
47	SW2SVA	GLOBAL	Force	Z	RelDist	0
47	SW2SVB	GLOBAL	Force	Z	RelDist	0

Table: Frame Loads - Distributed, Part 2 of 3

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA		FOverLA		FOverLB	
				m		KN/m		KN/m
25	INCRTER	1	0	0,125	30,04	30,04		
25	SISMAO	1	0	0,125	2,72	2,72		
25	SISMAVA	1	0	0,125	1,51	1,51		
25	SISMAVB	1	0	0,125	-1,51	-1,51		
25	STERRASX	1	0	0,125	41,96	40,89		
25	STLM71	1	0	0,125	26,64	26,64		
25	STSW2	1	0	0,125	20,8	20,8		
26	SISMAO	1	0	0,125	2,72	2,72		
26	SISMAVA	1	0	0,125	1,51	1,51		
26	SISMAVB	1	0	0,125	-1,51	-1,51		
26	STERRADX	1	0	0,125	-41,96	-40,89		
27	INCRTER	1	0	0,125	30,04	30,04		
27	SISMAO	1	0	0,125	2,72	2,72		
27	SISMAVA	1	0	0,125	1,51	1,51		
27	SISMAVB	1	0	0,125	-1,51	-1,51		
27	STERRASX	1	0	0,125	40,89	39,83		
27	STLM71	1	0	0,125	26,64	26,64		
27	STSW2	1	0	0,125	20,8	20,8		
28	SISMAO	1	0	0,125	2,72	2,72		
28	SISMAVA	1	0	0,125	1,51	1,51		
28	SISMAVB	1	0	0,125	-1,51	-1,51		
28	STERRADX	1	0	0,125	-40,89	-39,83		
29	INCRTER	0,5	0	0,425	30,04	30,04		
29	INCRTER	1	0,425	0,85	30,04	30,04		
29	SISMAO	0,5	0	0,425	2,72	2,72		
29	SISMAO	1	0,425	0,85	2,72	2,72		
29	SISMAVA	0,5	0	0,425	1,51	1,51		
29	SISMAVA	1	0,425	0,85	1,51	1,51		
29	SISMAVB	0,5	0	0,425	-1,51	-1,51		
29	SISMAVB	1	0,425	0,85	-1,51	-1,51		
29	STERRASX	1	0	0,85	39,83	32,58		
29	STLM71	0,5	0	0,425	26,64	26,64		
29	STLM71	1	0,425	0,85	26,64	26,64		
29	STSW2	0,5	0	0,425	20,8	20,8		
29	STSW2	1	0,425	0,85	20,8	20,8		
30	SISMAO	0,5	0	0,425	2,72	2,72		
30	SISMAO	1	0,425	0,85	2,72	2,72		
30	SISMAVA	0,5	0	0,425	1,51	1,51		
30	SISMAVA	1	0,425	0,85	1,51	1,51		
30	SISMAVB	0,5	0	0,425	-1,51	-1,51		
30	SISMAVB	1	0,425	0,85	-1,51	-1,51		
30	STERRADX	1	0	0,85	-39,83	-32,58		
31	INCRTER	0,5	0	0,425	30,04	30,04		
31	INCRTER	1	0,425	0,85	30,04	30,04		
31	SISMAO	0,5	0	0,425	2,72	2,72		
31	SISMAO	1	0,425	0,85	2,72	2,72		
31	SISMAVA	0,5	0	0,425	1,51	1,51		
31	SISMAVA	1	0,425	0,85	1,51	1,51		
31	SISMAVB	0,5	0	0,425	-1,51	-1,51		
31	SISMAVB	1	0,425	0,85	-1,51	-1,51		
31	STERRASX	1	0	0,85	32,58	25,33		
31	STLM71	0,5	0	0,425	26,64	26,64		
31	STLM71	1	0,425	0,85	26,64	26,64		
31	STSW2	0,5	0	0,425	20,8	20,8		
31	STSW2	1	0,425	0,85	20,8	20,8		
32	SISMAO	0,5	0	0,425	2,72	2,72		

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Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
32	SISMAO	1	0,425	0,85	2,72	2,72
32	SISMAVA	0,5	0	0,425	1,51	1,51
32	SISMAVA	1	0,425	0,85	1,51	1,51
32	SISMAVB	0,5	0	0,425	-1,51	-1,51
32	SISMAVB	1	0,425	0,85	-1,51	-1,51
32	STERRADX	1	0	0,85	-32,58	-25,33
33	INCRTER	0,5	0	0,425	30,04	30,04
33	INCRTER	1	0,425	0,85	30,04	30,04
33	SISMAO	0,5	0	0,425	2,72	2,72
33	SISMAO	1	0,425	0,85	2,72	2,72
33	SISMAVA	0,5	0	0,425	1,51	1,51
33	SISMAVA	1	0,425	0,85	1,51	1,51
33	SISMAVB	0,5	0	0,425	-1,51	-1,51
33	SISMAVB	1	0,425	0,85	-1,51	-1,51
33	STERRASX	1	0	0,85	25,33	18,08
33	STLM71	0,5	0	0,425	26,64	26,64
33	STLM71	1	0,425	0,85	26,64	26,64
33	STSW2	0,5	0	0,425	20,8	20,8
33	STSW2	1	0,425	0,85	20,8	20,8
34	SISMAO	0,5	0	0,425	2,72	2,72
34	SISMAO	1	0,425	0,85	2,72	2,72
34	SISMAVA	0,5	0	0,425	1,51	1,51
34	SISMAVA	1	0,425	0,85	1,51	1,51
34	SISMAVB	0,5	0	0,425	-1,51	-1,51
34	SISMAVB	1	0,425	0,85	-1,51	-1,51
34	STERRADX	1	0	0,85	-25,33	-18,08
35	INCRTER	0,5	0	0,425	30,04	30,04
35	INCRTER	1	0,425	0,85	30,04	30,04
35	SISMAO	0,5	0	0,425	2,72	2,72
35	SISMAO	1	0,425	0,85	2,72	2,72
35	SISMAVA	0,5	0	0,425	1,51	1,51
35	SISMAVA	1	0,425	0,85	1,51	1,51
35	SISMAVB	0,5	0	0,425	-1,51	-1,51
35	SISMAVB	1	0,425	0,85	-1,51	-1,51
35	STERRASX	1	0	0,85	18,08	10,83
35	STLM71	0,5	0	0,425	26,64	26,64
35	STLM71	1	0,425	0,85	26,64	26,64
35	STSW2	0,5	0	0,425	20,8	20,8
35	STSW2	1	0,425	0,85	20,8	20,8
36	SISMAO	0,5	0	0,425	2,72	2,72
36	SISMAO	1	0,425	0,85	2,72	2,72
36	SISMAVA	0,5	0	0,425	1,51	1,51
36	SISMAVA	1	0,425	0,85	1,51	1,51
36	SISMAVB	0,5	0	0,425	-1,51	-1,51
36	SISMAVB	1	0,425	0,85	-1,51	-1,51
36	STERRADX	1	0	0,85	-18,08	-10,83
37	INCRTER	1	0	0,1	30,04	30,04
37	SISMAO	1	0	0,1	2,72	2,72
37	SISMAVA	1	0	0,1	1,51	1,51
37	SISMAVB	1	0	0,1	-1,51	-1,51
37	STERRASX	1	0	0,1	10,83	9,98
37	STLM71	1	0	0,1	26,64	26,64
37	STSW2	1	0	0,1	20,8	20,8
38	SISMAO	1	0	0,1	2,72	2,72
38	SISMAVA	1	0	0,1	1,51	1,51
38	SISMAVB	1	0	0,1	-1,51	-1,51
38	STERRADX	1	0	0,1	-10,83	-9,98
39	INCRTER	1	0	0,1	30,04	30,04
39	SISMAO	1	0	0,1	2,72	2,72
39	SISMAVA	1	0	0,1	1,51	1,51
39	SISMAVB	1	0	0,1	-1,51	-1,51
39	STERRASX	1	0	0,1	9,98	9,13
39	STLM71	1	0	0,1	26,64	26,64
39	STSW2	1	0	0,1	20,8	20,8
40	SISMAO	1	0	0,1	2,72	2,72
40	SISMAVA	1	0	0,1	1,51	1,51
40	SISMAVB	1	0	0,1	-1,51	-1,51
40	STERRADX	1	0	0,1	-9,98	-9,13

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Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
41	AVVLM71	1	0	0,1	11,99	11,99
41	BALLAST	1	0	0,1	14,4	14,4
41	FRENSW2	1	0	0,1	12,72	12,72
41	LM71C	1	0	0,1	84,35	84,35
41	LM71SISO	1	0	0,1	5,13	5,13
41	LM71SVA	1	0	0,1	2,55	2,55
41	LM71SVB	1	0	0,1	-2,55	-2,55
41	REINTSUP	1	0	0,1	4,6	4,6
41	SISMAO	1	0	0,1	7,89	7,89
41	SISMAVA	1	0	0,1	4,38	4,38
41	SISMAVB	1	0	0,1	-4,38	-4,38
41	SW2	1	0	0,1	65,85	65,85
41	SW2SISO	1	0	0,1	4	4
41	SW2SVA	1	0	0,1	1,99	1,99
41	SW2SVB	1	0	0,1	-1,99	-1,99
42	AVVLM71	1	0	0,1	11,99	11,99
42	BALLAST	1	0	0,1	14,4	14,4
42	FRENSW2	1	0	0,1	12,72	12,72
42	LM71C	1	0	0,1	84,35	84,35
42	LM71SISO	1	0	0,1	5,13	5,13
42	LM71SVA	1	0	0,1	2,55	2,55
42	LM71SVB	1	0	0,1	-2,55	-2,55
42	REINTSUP	1	0	0,1	4,6	4,6
42	SISMAO	1	0	0,1	7,89	7,89
42	SISMAVA	1	0	0,1	4,38	4,38
42	SISMAVB	1	0	0,1	-4,38	-4,38
42	SW2	1	0	0,1	65,85	65,85
42	SW2SISO	1	0	0,1	4	4
42	SW2SVA	1	0	0,1	1,99	1,99
42	SW2SVB	1	0	0,1	-1,99	-1,99
43	AVVLM71	1	0	1	11,99	11,99
43	BALLAST	0,6	0	0,6	14,4	14,4
43	BALLAST	1	0,6	1	14,4	14,4
43	FRENSW2	0,6	0	0,6	12,72	12,72
43	FRENSW2	1	0,6	1	12,72	12,72
43	LM71C	0,6	0	0,6	84,35	84,35
43	LM71C	1	0,6	1	84,35	84,35
43	LM71SISO	0,6	0	0,6	5,13	5,13
43	LM71SISO	1	0,6	1	5,13	5,13
43	LM71SVA	0,6	0	0,6	2,55	2,55
43	LM71SVA	1	0,6	1	2,55	2,55
43	LM71SVB	0,6	0	0,6	-2,55	-2,55
43	LM71SVB	1	0,6	1	-2,55	-2,55
43	REINTSUP	0,6	0	0,6	4,6	4,6
43	REINTSUP	1	0,6	1	4,6	4,6
43	SISMAO	0,6	0	0,6	7,89	7,89
43	SISMAO	1	0,6	1	7,89	7,89
43	SISMAVA	0,6	0	0,6	4,38	4,38
43	SISMAVA	1	0,6	1	4,38	4,38
43	SISMAVB	0,6	0	0,6	-4,38	-4,38
43	SISMAVB	1	0,6	1	-4,38	-4,38
43	SW2	0,6	0	0,6	65,85	65,85
43	SW2	1	0,6	1	65,85	65,85
43	SW2SISO	0,6	0	0,6	4	4
43	SW2SISO	1	0,6	1	4	4
43	SW2SVA	0,6	0	0,6	1,99	1,99
43	SW2SVA	1	0,6	1	1,99	1,99
43	SW2SVB	0,6	0	0,6	-1,99	-1,99
43	SW2SVB	1	0,6	1	-1,99	-1,99
44	AVVLM71	1	0	1	11,99	11,99
44	BALLAST	0,2	0	0,2	14,4	14,4
44	BALLAST	0,8	0,2	0,8	14,4	14,4
44	BALLAST	1	0,8	1	14,4	14,4
44	FRENSW2	0,2	0	0,2	12,72	12,72
44	FRENSW2	0,8	0,2	0,8	12,72	12,72
44	FRENSW2	1	0,8	1	12,72	12,72
44	LM71C	0,2	0	0,2	84,35	84,35
44	LM71C	0,8	0,2	0,8	84,35	84,35

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Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m		
44	LM71C	1	0,8	1	84,35	84,35
44	LM71SISO	0,2	0	0,2	5,13	5,13
44	LM71SISO	0,8	0,2	0,8	5,13	5,13
44	LM71SISO	1	0,8	1	5,13	5,13
44	LM71SVA	0,2	0	0,2	2,55	2,55
44	LM71SVA	0,8	0,2	0,8	2,55	2,55
44	LM71SVA	1	0,8	1	2,55	2,55
44	LM71SVB	0,2	0	0,2	-2,55	-2,55
44	LM71SVB	0,8	0,2	0,8	-2,55	-2,55
44	LM71SVB	1	0,8	1	-2,55	-2,55
44	REINTSUP	0,2	0	0,2	4,6	4,6
44	REINTSUP	0,8	0,2	0,8	4,6	4,6
44	REINTSUP	1	0,8	1	4,6	4,6
44	SISMAO	0,2	0	0,2	7,89	7,89
44	SISMAO	0,8	0,2	0,8	7,89	7,89
44	SISMAO	1	0,8	1	7,89	7,89
44	SISMAVA	0,2	0	0,2	4,38	4,38
44	SISMAVA	0,8	0,2	0,8	4,38	4,38
44	SISMAVA	1	0,8	1	4,38	4,38
44	SISMAVB	0,2	0	0,2	-4,38	-4,38
44	SISMAVB	0,8	0,2	0,8	-4,38	-4,38
44	SISMAVB	1	0,8	1	-4,38	-4,38
44	SW2	0,2	0	0,2	65,85	65,85
44	SW2	0,8	0,2	0,8	65,85	65,85
44	SW2	1	0,8	1	65,85	65,85
44	SW2SISO	0,2	0	0,2	4	4
44	SW2SISO	0,8	0,2	0,8	4	4
44	SW2SISO	1	0,8	1	4	4
44	SW2SVA	0,2	0	0,2	1,99	1,99
44	SW2SVA	0,8	0,2	0,8	1,99	1,99
44	SW2SVA	1	0,8	1	1,99	1,99
44	SW2SVB	0,2	0	0,2	-1,99	-1,99
44	SW2SVB	0,8	0,2	0,8	-1,99	-1,99
44	SW2SVB	1	0,8	1	-1,99	-1,99
45	AVVLM71	1	0	1	11,99	11,99
45	BALLAST	0,4	0	0,4	14,4	14,4
45	BALLAST	1	0,4	1	14,4	14,4
45	FRENSW2	0,4	0	0,4	12,72	12,72
45	FRENSW2	1	0,4	1	12,72	12,72
45	LM71C	0,4	0	0,4	84,35	84,35
45	LM71C	1	0,4	1	84,35	84,35
45	LM71SISO	0,4	0	0,4	5,13	5,13
45	LM71SISO	1	0,4	1	5,13	5,13
45	LM71SVA	0,4	0	0,4	2,55	2,55
45	LM71SVA	1	0,4	1	2,55	2,55
45	LM71SVB	0,4	0	0,4	-2,55	-2,55
45	LM71SVB	1	0,4	1	-2,55	-2,55
45	REINTSUP	0,4	0	0,4	4,6	4,6
45	REINTSUP	1	0,4	1	4,6	4,6
45	SISMAO	0,4	0	0,4	7,89	7,89
45	SISMAO	1	0,4	1	7,89	7,89
45	SISMAVA	0,4	0	0,4	4,38	4,38
45	SISMAVA	1	0,4	1	4,38	4,38
45	SISMAVB	0,4	0	0,4	-4,38	-4,38
45	SISMAVB	1	0,4	1	-4,38	-4,38
45	SW2	0,4	0	0,4	65,85	65,85
45	SW2	1	0,4	1	65,85	65,85
45	SW2SISO	0,4	0	0,4	4	4
45	SW2SISO	1	0,4	1	4	4
45	SW2SVA	0,4	0	0,4	1,99	1,99
45	SW2SVA	1	0,4	1	1,99	1,99
45	SW2SVB	0,4	0	0,4	-1,99	-1,99
45	SW2SVB	1	0,4	1	-1,99	-1,99
46	AVVLM71	1	0	0,1	11,99	11,99
46	BALLAST	1	0	0,1	14,4	14,4
46	FRENSW2	1	0	0,1	12,72	12,72
46	LM71C	1	0	0,1	84,35	84,35
46	LM71SISO	1	0	0,1	5,13	5,13



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Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
46	LM71SVA	1	0	0,1	2,55	2,55
46	LM71SVB	1	0	0,1	-2,55	-2,55
46	REINTSUP	1	0	0,1	4,6	4,6
46	SISMAO	1	0	0,1	7,89	7,89
46	SISMAVA	1	0	0,1	4,38	4,38
46	SISMAVB	1	0	0,1	-4,38	-4,38
46	SW2	1	0	0,1	65,85	65,85
46	SW2SISO	1	0	0,1	4	4
46	SW2SVA	1	0	0,1	1,99	1,99
46	SW2SVB	1	0	0,1	-1,99	-1,99
47	AVVLM71	1	0	0,1	11,99	11,99
47	BALLAST	1	0	0,1	14,4	14,4
47	FRENSW2	1	0	0,1	12,72	12,72
47	LM71C	1	0	0,1	84,35	84,35
47	LM71SISO	1	0	0,1	5,13	5,13
47	LM71SVA	1	0	0,1	2,55	2,55
47	LM71SVB	1	0	0,1	-2,55	-2,55
47	REINTSUP	1	0	0,1	4,6	4,6
47	SISMAO	1	0	0,1	7,89	7,89
47	SISMAVA	1	0	0,1	4,38	4,38
47	SISMAVB	1	0	0,1	-4,38	-4,38
47	SW2	1	0	0,1	65,85	65,85
47	SW2SISO	1	0	0,1	4	4
47	SW2SVA	1	0	0,1	1,99	1,99
47	SW2SVB	1	0	0,1	-1,99	-1,99

Table: Frame Loads - Distributed, Part 3 of 3

Table: Frame Loads - Distributed, Part 3 of 3

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

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

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Table: Frame Loads - Distributed, Part 3 of 3

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

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Table: Frame Loads - Distributed, Part 3 of 3

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

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Table: Frame Loads - Distributed, Part 3 of 3

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

Table: Frame Loads - Temperature

Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp C	TempGrad2 C/m	JtPattern
41	TERMP	Temperature	5		None
41	TERMN	Temperature	-15		None
41	GRADTP	Gradient2		12,5	None
41	GRADTN	Gradient2		-12,5	None
42	TERMP	Temperature	5		None
42	TERMN	Temperature	-15		None
42	GRADTP	Gradient2		12,5	None
42	GRADTN	Gradient2		-12,5	None
43	TERMP	Temperature	5		None
43	TERMN	Temperature	-15		None
43	GRADTP	Gradient2		12,5	None
43	GRADTN	Gradient2		-12,5	None
44	TERMP	Temperature	5		None
44	TERMN	Temperature	-15		None
44	GRADTP	Gradient2		12,5	None
44	GRADTN	Gradient2		-12,5	None
45	TERMP	Temperature	5		None
45	TERMN	Temperature	-15		None

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Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp	TempGrad2	JtPattern
			C	C/m	
45	GRADTP	Gradient2		12,5	None
45	GRADTN	Gradient2		-12,5	None
46	TERMP	Temperature	5		None
46	TERMN	Temperature	-15		None
46	GRADTP	Gradient2		12,5	None
46	GRADTN	Gradient2		-12,5	None
47	TERMP	Temperature	5		None
47	TERMN	Temperature	-15		None
47	GRADTP	Gradient2		12,5	None
47	GRADTN	Gradient2		-12,5	None

Table: Frame Section Assignments

Table: Frame Section Assignments

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

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

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

SectionName	Material	Shape	t3	t2	Area	TorsConst
			m	m	m2	m4
fondazione	C25/30	Rectangular	0,5	1	0,5	0,02861
piedritto	C28/35	Rectangular	0,4	1	0,4	0,015969
soletta superiore	C28/35	Rectangular	0,4	1	0,4	0,015969

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

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

SectionName	I33	I22	I23	AS2	AS3	S33	S22
	m4	m4	m4	m2	m2	m3	m3
fondazione	0,010417	0,041667	0	0,416667	0,416667	0,041667	0,083333
piedritto	0,005333	0,033333	0	0,333333	0,333333	0,026667	0,066667
soletta superiore	0,005333	0,033333	0	0,333333	0,333333	0,026667	0,066667

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

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

SectionName	Z33	Z22	R33	R22	ConcCol	ConcBeam	Color
	m3	m3	m	m			
fondazione	0,0625	0,125	0,144338	0,288675	Yes	No	Blue
piedritto	0,04	0,1	0,11547	0,288675	Yes	No	Yellow
soletta superiore	0,04	0,1	0,11547	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	TotalMass	FromFile	AMod	A2Mod	A3Mod	JMod
	KN	KN-s2/m					
fondazione	42,487	4,33	No	1	1	1	1
piedritto	76,977	7,85	No	1	1	1	1
soletta superiore	33,99	3,47	No	1	1	1	1

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

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

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

Table: Joint Coordinates, Part 1 of 2

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR	Y	Z	SpecialJt	GlobalX
			m	m	m		m
1	GLOBAL	Cartesian	-1,7	0	0	Yes	-1,7
2	GLOBAL	Cartesian	-1,6	0	0	Yes	-1,6
3	GLOBAL	Cartesian	-1,5	0	0	Yes	-1,5
4	GLOBAL	Cartesian	-1,35	0	0	No	-1,35
5	GLOBAL	Cartesian	-1,2	0	0	No	-1,2
6	GLOBAL	Cartesian	-1,05	0	0	No	-1,05
7	GLOBAL	Cartesian	-0,9	0	0	No	-0,9
8	GLOBAL	Cartesian	-0,75	0	0	No	-0,75
9	GLOBAL	Cartesian	-0,6	0	0	No	-0,6
10	GLOBAL	Cartesian	-0,45	0	0	No	-0,45
11	GLOBAL	Cartesian	-0,3	0	0	No	-0,3
12	GLOBAL	Cartesian	-0,15	0	0	No	-0,15
13	GLOBAL	Cartesian	0	0	0	No	0
14	GLOBAL	Cartesian	0,15	0	0	No	0,15
15	GLOBAL	Cartesian	0,3	0	0	No	0,3
16	GLOBAL	Cartesian	0,45	0	0	No	0,45
17	GLOBAL	Cartesian	0,6	0	0	No	0,6
18	GLOBAL	Cartesian	0,75	0	0	No	0,75
19	GLOBAL	Cartesian	0,9	0	0	No	0,9
20	GLOBAL	Cartesian	1,05	0	0	No	1,05
21	GLOBAL	Cartesian	1,2	0	0	No	1,2
22	GLOBAL	Cartesian	1,35	0	0	No	1,35

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Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
23	GLOBAL	Cartesian	1,5	0	0	Yes	1,5
24	GLOBAL	Cartesian	1,6	0	0	Yes	1,6
25	GLOBAL	Cartesian	1,7	0	0	Yes	1,7
26	GLOBAL	Cartesian	-1,7	0	0,125	Yes	-1,7
27	GLOBAL	Cartesian	1,7	0	0,125	Yes	1,7
28	GLOBAL	Cartesian	-1,7	0	0,25	Yes	-1,7
29	GLOBAL	Cartesian	1,7	0	0,25	Yes	1,7
30	GLOBAL	Cartesian	-1,7	0	1,1	No	-1,7
31	GLOBAL	Cartesian	1,7	0	1,1	No	1,7
32	GLOBAL	Cartesian	-1,7	0	1,95	No	-1,7
33	GLOBAL	Cartesian	1,7	0	1,95	No	1,7
34	GLOBAL	Cartesian	-1,7	0	2,8	No	-1,7
35	GLOBAL	Cartesian	1,7	0	2,8	No	1,7
36	GLOBAL	Cartesian	-1,7	0	3,65	Yes	-1,7
37	GLOBAL	Cartesian	1,7	0	3,65	Yes	1,7
38	GLOBAL	Cartesian	-1,7	0	3,75	Yes	-1,7
39	GLOBAL	Cartesian	1,7	0	3,75	Yes	1,7
40	GLOBAL	Cartesian	-1,7	0	3,85	Yes	-1,7
41	GLOBAL	Cartesian	-1,6	0	3,85	Yes	-1,6
42	GLOBAL	Cartesian	-1,5	0	3,85	Yes	-1,5
43	GLOBAL	Cartesian	-0,5	0	3,85	No	-0,5
44	GLOBAL	Cartesian	0,5	0	3,85	No	0,5
45	GLOBAL	Cartesian	1,5	0	3,85	Yes	1,5
46	GLOBAL	Cartesian	1,6	0	3,85	Yes	1,6
47	GLOBAL	Cartesian	1,7	0	3,85	Yes	1,7

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	0,125	
27	0	0,125	
28	0	0,25	
29	0	0,25	
30	0	1,1	
31	0	1,1	
32	0	1,95	
33	0	1,95	
34	0	2,8	
35	0	2,8	
36	0	3,65	
37	0	3,65	

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Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
38	0	3,75	
39	0	3,75	
40	0	3,85	
41	0	3,85	
42	0	3,85	
43	0	3,85	
44	0	3,85	
45	0	3,85	
46	0	3,85	
47	0	3,85	

Table: Joint Displacements

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
1	PP	LinStatic	2,51E-07	0	-0,009108	0	-0,0001	0
1	REINTSUP	LinStatic	-3,164E-08	0	-0,000933	0	-1,7E-05	0
1	BALLAST	LinStatic	-9,904E-08	0	-0,002921	0	-5,3E-05	0
1	STERRASX	LinStatic	0,057853	0	0,015466	0	0,00926	0
1	STERRADX	LinStatic	-0,057846	0	-0,015393	0	-0,009132	0
1	TERMP	LinStatic	-1,117E-07	0	-6,544E-06	0	-1,2E-05	0
1	TERMN	LinStatic	3,35E-07	0	2E-05	0	3,5E-05	0
1	GRADTP	LinStatic	4,698E-07	0	1,1E-05	0	1,9E-05	0
1	GRADTN	LinStatic	-4,698E-07	0	-1,1E-05	0	-1,9E-05	0
1	LM71C	LinStatic	-5,801E-07	0	-0,017108	0	-0,00031	0
1	STLM71	LinStatic	0,060336	0	0,020514	0	0,012261	0
1	AVVLM71	LinStatic	0,023981	0	0,016273	0	0,009674	0
1	SW2	LinStatic	-4,529E-07	0	-0,013356	0	-0,000242	0
1	STSW2	LinStatic	0,04711	0	0,016017	0	0,009573	0
1	FRENSW2	LinStatic	0,025441	0	0,017263	0	0,010263	0
1	INCRTER	LinStatic	0,068037	0	0,023132	0	0,013826	0
1	LM71SISO	LinStatic	0,01026	0	0,006962	0	0,004139	0
1	SW2SISO	LinStatic	0,008	0	0,005429	0	0,003227	0
1	SISMAO	LinStatic	0,028101	0	0,01489	0	0,008857	0
1	LM71SVA	LinStatic	1,754E-08	0	0,000517	0	9,38E-06	0
1	SW2SVA	LinStatic	1,369E-08	0	0,000404	0	7,32E-06	0
1	SISMAVA	LinStatic	-1,822E-08	0	0,00158	0	2,6E-05	0
1	LM71SVB	LinStatic	-1,754E-08	0	-0,000517	0	-9,38E-06	0
1	SW2SVB	LinStatic	-1,369E-08	0	-0,000404	0	-7,32E-06	0
1	SISMAVB	LinStatic	1,822E-08	0	-0,00158	0	-2,6E-05	0
2	PP	LinStatic	2,362E-07	0	-0,009096	0	-0,000103	0
2	REINTSUP	LinStatic	-2,978E-08	0	-0,000931	0	-1,7E-05	0
2	BALLAST	LinStatic	-9,321E-08	0	-0,002915	0	-5,4E-05	0
2	STERRASX	LinStatic	0,057852	0	0,014541	0	0,00924	0
2	STERRADX	LinStatic	-0,057846	0	-0,014481	0	-0,00912	0
2	TERMP	LinStatic	-1,051E-07	0	-5,42E-06	0	-1,1E-05	0
2	TERMN	LinStatic	3,153E-07	0	1,6E-05	0	3,3E-05	0
2	GRADTP	LinStatic	4,422E-07	0	9,05E-06	0	1,8E-05	0
2	GRADTN	LinStatic	-4,422E-07	0	-9,05E-06	0	-1,8E-05	0
2	LM71C	LinStatic	-5,46E-07	0	-0,017074	0	-0,000315	0
2	STLM71	LinStatic	0,060336	0	0,019288	0	0,012237	0
2	AVVLM71	LinStatic	0,023981	0	0,015306	0	0,009661	0
2	SW2	LinStatic	-4,262E-07	0	-0,013329	0	-0,000246	0
2	STSW2	LinStatic	0,047109	0	0,01506	0	0,009555	0
2	FRENSW2	LinStatic	0,025441	0	0,016237	0	0,010249	0
2	INCRTER	LinStatic	0,068037	0	0,02175	0	0,013799	0
2	LM71SISO	LinStatic	0,01026	0	0,006549	0	0,004133	0
2	SW2SISO	LinStatic	0,008	0	0,005106	0	0,003223	0
2	SISMAO	LinStatic	0,028101	0	0,014005	0	0,008844	0
2	LM71SVA	LinStatic	1,651E-08	0	0,000516	0	9,509E-06	0
2	SW2SVA	LinStatic	1,288E-08	0	0,000403	0	7,421E-06	0
2	SISMAVA	LinStatic	-1,715E-08	0	0,001577	0	2,6E-05	0
2	LM71SVB	LinStatic	-1,651E-08	0	-0,000516	0	-9,509E-06	0
2	SW2SVB	LinStatic	-1,288E-08	0	-0,000403	0	-7,421E-06	0
2	SISMAVB	LinStatic	1,715E-08	0	-0,001577	0	-2,6E-05	0
3	PP	LinStatic	2,215E-07	0	-0,009085	0	-0,000104	0
3	REINTSUP	LinStatic	-2,791E-08	0	-0,000929	0	-1,7E-05	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
3	BALLAST	LinStatic	-8,738E-08	0	-0,002909	0	-5,4E-05	0
3	STERRASX	LinStatic	0,057852	0	0,013618	0	0,009221	0
3	STERRADX	LinStatic	-0,057846	0	-0,013569	0	-0,009107	0
3	TERMP	LinStatic	-9,852E-08	0	-4,364E-06	0	-1E-05	0
3	TERMN	LinStatic	2,956E-07	0	1,3E-05	0	3,1E-05	0
3	GRADTP	LinStatic	4,146E-07	0	7,288E-06	0	1,7E-05	0
3	GRADTN	LinStatic	-4,146E-07	0	-7,288E-06	0	-1,7E-05	0
3	LM71C	LinStatic	-5,119E-07	0	-0,01704	0	-0,000315	0
3	STLM71	LinStatic	0,060336	0	0,018066	0	0,012213	0
3	AVVLM71	LinStatic	0,02398	0	0,01434	0	0,009648	0
3	SW2	LinStatic	-3,996E-07	0	-0,013303	0	-0,000246	0
3	STSW2	LinStatic	0,047109	0	0,014105	0	0,009536	0
3	FRENSW2	LinStatic	0,025441	0	0,015213	0	0,010235	0
3	INCRTER	LinStatic	0,068036	0	0,020372	0	0,013772	0
3	LM71SISO	LinStatic	0,01026	0	0,006135	0	0,004128	0
3	SW2SISO	LinStatic	0,008	0	0,004784	0	0,003219	0
3	SISMAO	LinStatic	0,028101	0	0,013121	0	0,008831	0
3	LM71SVA	LinStatic	1,547E-08	0	0,000515	0	9,515E-06	0
3	SW2SVA	LinStatic	1,208E-08	0	0,000402	0	7,425E-06	0
3	SISMAVA	LinStatic	-1,608E-08	0	0,001575	0	2,6E-05	0
3	LM71SVB	LinStatic	-1,547E-08	0	-0,000515	0	-9,515E-06	0
3	SW2SVB	LinStatic	-1,208E-08	0	-0,000402	0	-7,425E-06	0
3	SISMAVB	LinStatic	1,608E-08	0	-0,001575	0	-2,6E-05	0
4	PP	LinStatic	1,993E-07	0	-0,009068	0	-0,000104	0
4	REINTSUP	LinStatic	-2,512E-08	0	-0,000927	0	-1,7E-05	0
4	BALLAST	LinStatic	-7,865E-08	0	-0,0029	0	-5,3E-05	0
4	STERRASX	LinStatic	0,057851	0	0,012237	0	0,009191	0
4	STERRADX	LinStatic	-0,057846	0	-0,012205	0	-0,009089	0
4	TERMP	LinStatic	-8,867E-08	0	-2,909E-06	0	-9,19E-06	0
4	TERMN	LinStatic	2,66E-07	0	8,728E-06	0	2,8E-05	0
4	GRADTP	LinStatic	3,731E-07	0	4,858E-06	0	1,5E-05	0
4	GRADTN	LinStatic	-3,731E-07	0	-4,858E-06	0	-1,5E-05	0
4	LM71C	LinStatic	-4,607E-07	0	-0,01699	0	-0,000308	0
4	STLM71	LinStatic	0,060335	0	0,016237	0	0,012178	0
4	AVVLM71	LinStatic	0,02398	0	0,012894	0	0,009628	0
4	SW2	LinStatic	-3,596E-07	0	-0,013264	0	-0,00024	0
4	STSW2	LinStatic	0,047108	0	0,012677	0	0,009508	0
4	FRENSW2	LinStatic	0,02544	0	0,013679	0	0,010214	0
4	INCRTER	LinStatic	0,068035	0	0,018309	0	0,013732	0
4	LM71SISO	LinStatic	0,01026	0	0,005517	0	0,004119	0
4	SW2SISO	LinStatic	0,008	0	0,004302	0	0,003212	0
4	SISMAO	LinStatic	0,0281	0	0,011797	0	0,008812	0
4	LM71SVA	LinStatic	1,393E-08	0	0,000514	0	9,308E-06	0
4	SW2SVA	LinStatic	1,087E-08	0	0,000401	0	7,264E-06	0
4	SISMAVA	LinStatic	-1,447E-08	0	0,00157	0	2,6E-05	0
4	LM71SVB	LinStatic	-1,393E-08	0	-0,000514	0	-9,308E-06	0
4	SW2SVB	LinStatic	-1,087E-08	0	-0,000401	0	-7,264E-06	0
4	SISMAVB	LinStatic	1,447E-08	0	-0,00157	0	-2,6E-05	0
5	PP	LinStatic	1,772E-07	0	-0,009052	0	-0,0001	0
5	REINTSUP	LinStatic	-2,233E-08	0	-0,000924	0	-1,6E-05	0
5	BALLAST	LinStatic	-6,991E-08	0	-0,002892	0	-5E-05	0
5	STERRASX	LinStatic	0,05785	0	0,010861	0	0,009162	0
5	STERRADX	LinStatic	-0,057846	0	-0,010843	0	-0,009072	0
5	TERMP	LinStatic	-7,882E-08	0	-1,608E-06	0	-8,166E-06	0
5	TERMN	LinStatic	2,364E-07	0	4,823E-06	0	2,4E-05	0
5	GRADTP	LinStatic	3,316E-07	0	2,685E-06	0	1,4E-05	0
5	GRADTN	LinStatic	-3,316E-07	0	-2,685E-06	0	-1,4E-05	0
5	LM71C	LinStatic	-4,095E-07	0	-0,016942	0	-0,000293	0
5	STLM71	LinStatic	0,060334	0	0,014413	0	0,012143	0
5	AVVLM71	LinStatic	0,02398	0	0,011452	0	0,009608	0
5	SW2	LinStatic	-3,197E-07	0	-0,013226	0	-0,000229	0
5	STSW2	LinStatic	0,047108	0	0,011254	0	0,009481	0
5	FRENSW2	LinStatic	0,02544	0	0,012149	0	0,010193	0
5	INCRTER	LinStatic	0,068035	0	0,016253	0	0,013692	0
5	LM71SISO	LinStatic	0,01026	0	0,0049	0	0,004111	0
5	SW2SISO	LinStatic	0,008	0	0,00382	0	0,003205	0
5	SISMAO	LinStatic	0,0281	0	0,010477	0	0,008793	0
5	LM71SVA	LinStatic	1,238E-08	0	0,000512	0	8,866E-06	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
5	SW2SVA	LinStatic	9,661E-09	0	0,0004	0	6,919E-06	0
5	SISMAVA	LinStatic	-1,286E-08	0	0,001566	0	2,5E-05	0
5	LM71SVB	LinStatic	-1,238E-08	0	-0,000512	0	-8,866E-06	0
5	SW2SVB	LinStatic	-9,661E-09	0	-0,0004	0	-6,919E-06	0
5	SISMAVB	LinStatic	1,286E-08	0	-0,001566	0	-2,5E-05	0
6	PP	LinStatic	1,55E-07	0	-0,009036	0	-9,3E-05	0
6	REINTSUP	LinStatic	-1,954E-08	0	-0,000921	0	-1,5E-05	0
6	BALLAST	LinStatic	-6,117E-08	0	-0,002885	0	-4,6E-05	0
6	STERRASX	LinStatic	0,05785	0	0,009489	0	0,009135	0
6	STERRADX	LinStatic	-0,057845	0	-0,009484	0	-0,009056	0
6	TERMP	LinStatic	-6,896E-08	0	-4,599E-07	0	-7,143E-06	0
6	TERMN	LinStatic	2,069E-07	0	1,38E-06	0	2,1E-05	0
6	GRADTP	LinStatic	2,902E-07	0	7,68E-07	0	1,2E-05	0
6	GRADTN	LinStatic	-2,902E-07	0	-7,68E-07	0	-1,2E-05	0
6	LM71C	LinStatic	-3,583E-07	0	-0,016897	0	-0,000272	0
6	STLM71	LinStatic	0,060334	0	0,012595	0	0,012109	0
6	AVVLM71	LinStatic	0,02398	0	0,010012	0	0,009589	0
6	SW2	LinStatic	-2,797E-07	0	-0,013191	0	-0,000212	0
6	STSW2	LinStatic	0,047107	0	0,009834	0	0,009455	0
6	FRENSW2	LinStatic	0,02544	0	0,010622	0	0,010173	0
6	INCRTER	LinStatic	0,068034	0	0,014203	0	0,013655	0
6	LM71SISO	LinStatic	0,01026	0	0,004284	0	0,004103	0
6	SW2SISO	LinStatic	0,008	0	0,00334	0	0,003199	0
6	SISMAO	LinStatic	0,0281	0	0,00916	0	0,008775	0
6	LM71SVA	LinStatic	1,083E-08	0	0,000511	0	8,214E-06	0
6	SW2SVA	LinStatic	8,453E-09	0	0,000399	0	6,41E-06	0
6	SISMAVA	LinStatic	-1,125E-08	0	0,001562	0	2,3E-05	0
6	LM71SVB	LinStatic	-1,083E-08	0	-0,000511	0	-8,214E-06	0
6	SW2SVB	LinStatic	-8,453E-09	0	-0,000399	0	-6,41E-06	0
6	SISMAVB	LinStatic	1,125E-08	0	-0,001562	0	-2,3E-05	0
7	PP	LinStatic	1,329E-07	0	-0,009022	0	-8,4E-05	0
7	REINTSUP	LinStatic	-1,675E-08	0	-0,000919	0	-1,3E-05	0
7	BALLAST	LinStatic	-5,243E-08	0	-0,002878	0	-4,2E-05	0
7	STERRASX	LinStatic	0,057849	0	0,008122	0	0,009109	0
7	STERRADX	LinStatic	-0,057846	0	-0,008128	0	-0,009042	0
7	TERMP	LinStatic	-5,911E-08	0	5,346E-07	0	-6,121E-06	0
7	TERMN	LinStatic	1,773E-07	0	-1,604E-06	0	1,8E-05	0
7	GRADTP	LinStatic	2,487E-07	0	-8,927E-07	0	1E-05	0
7	GRADTN	LinStatic	-2,487E-07	0	8,927E-07	0	-1E-05	0
7	LM71C	LinStatic	-3,071E-07	0	-0,016856	0	-0,000244	0
7	STLM71	LinStatic	0,060333	0	0,010782	0	0,012078	0
7	AVVLM71	LinStatic	0,02398	0	0,008576	0	0,009572	0
7	SW2	LinStatic	-2,398E-07	0	-0,013159	0	-0,000191	0
7	STSW2	LinStatic	0,047107	0	0,008418	0	0,00943	0
7	FRENSW2	LinStatic	0,02544	0	0,009098	0	0,010154	0
7	INCRTER	LinStatic	0,068033	0	0,012158	0	0,01362	0
7	LM71SISO	LinStatic	0,01026	0	0,003669	0	0,004095	0
7	SW2SISO	LinStatic	0,008	0	0,002861	0	0,003193	0
7	SISMAO	LinStatic	0,0281	0	0,007846	0	0,008758	0
7	LM71SVA	LinStatic	9,285E-09	0	0,00051	0	7,38E-06	0
7	SW2SVA	LinStatic	7,246E-09	0	0,000398	0	5,759E-06	0
7	SISMAVA	LinStatic	-9,645E-09	0	0,001559	0	2,1E-05	0
7	LM71SVB	LinStatic	-9,285E-09	0	-0,00051	0	-7,38E-06	0
7	SW2SVB	LinStatic	-7,246E-09	0	-0,000398	0	-5,759E-06	0
7	SISMAVB	LinStatic	9,645E-09	0	-0,001559	0	-2,1E-05	0
8	PP	LinStatic	1,107E-07	0	-0,00901	0	-7,3E-05	0
8	REINTSUP	LinStatic	-1,396E-08	0	-0,000917	0	-1,2E-05	0
8	BALLAST	LinStatic	-4,369E-08	0	-0,002871	0	-3,6E-05	0
8	STERRASX	LinStatic	0,057849	0	0,006758	0	0,009086	0
8	STERRADX	LinStatic	-0,057846	0	-0,006773	0	-0,00903	0
8	TERMP	LinStatic	-4,926E-08	0	1,376E-06	0	-5,1E-06	0
8	TERMN	LinStatic	1,478E-07	0	-4,128E-06	0	1,5E-05	0
8	GRADTP	LinStatic	2,073E-07	0	-2,298E-06	0	8,516E-06	0
8	GRADTN	LinStatic	-2,073E-07	0	2,298E-06	0	-8,516E-06	0
8	LM71C	LinStatic	-2,559E-07	0	-0,01682	0	-0,000211	0
8	STLM71	LinStatic	0,060333	0	0,008974	0	0,01205	0
8	AVVLM71	LinStatic	0,02398	0	0,007142	0	0,009556	0
8	SW2	LinStatic	-1,998E-07	0	-0,013131	0	-0,000165	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
8	STSW2	LinStatic	0,047107	0	0,007007	0	0,009409	0
8	FRENSW2	LinStatic	0,02544	0	0,007577	0	0,010138	0
8	INCRTER	LinStatic	0,068033	0	0,010119	0	0,013588	0
8	LM71SISO	LinStatic	0,01026	0	0,003056	0	0,004089	0
8	SW2SISO	LinStatic	0,008	0	0,002383	0	0,003188	0
8	SISMAO	LinStatic	0,0281	0	0,006534	0	0,008743	0
8	LM71SVA	LinStatic	7,737E-09	0	0,000508	0	6,389E-06	0
8	SW2SVA	LinStatic	6,038E-09	0	0,000397	0	4,986E-06	0
8	SISMAVA	LinStatic	-8,038E-09	0	0,001556	0	1,8E-05	0
8	LM71SVB	LinStatic	-7,737E-09	0	-0,000508	0	-6,389E-06	0
8	SW2SVB	LinStatic	-6,038E-09	0	-0,000397	0	-4,986E-06	0
8	SISMAVB	LinStatic	8,038E-09	0	-0,001556	0	-1,8E-05	0
9	PP	LinStatic	8,858E-08	0	-0,008999	0	-6E-05	0
9	REINTSUP	LinStatic	-1,117E-08	0	-0,000916	0	-9,502E-06	0
9	BALLAST	LinStatic	-3,495E-08	0	-0,002866	0	-3E-05	0
9	STERRASX	LinStatic	0,057848	0	0,005398	0	0,009066	0
9	STERRADX	LinStatic	-0,057846	0	-0,005421	0	-0,00902	0
9	TERMP	LinStatic	-3,941E-08	0	2,064E-06	0	-4,079E-06	0
9	TERMN	LinStatic	1,182E-07	0	-6,192E-06	0	1,2E-05	0
9	GRADTP	LinStatic	1,658E-07	0	-3,447E-06	0	6,811E-06	0
9	GRADTN	LinStatic	-1,658E-07	0	3,447E-06	0	-6,811E-06	0
9	LM71C	LinStatic	-2,047E-07	0	-0,016789	0	-0,000174	0
9	STLM71	LinStatic	0,060332	0	0,00717	0	0,012025	0
9	AVVLM71	LinStatic	0,02398	0	0,005711	0	0,009543	0
9	SW2	LinStatic	-1,598E-07	0	-0,013107	0	-0,000136	0
9	STSW2	LinStatic	0,047106	0	0,005598	0	0,009389	0
9	FRENSW2	LinStatic	0,02544	0	0,006059	0	0,010124	0
9	INCRTER	LinStatic	0,068032	0	0,008085	0	0,01356	0
9	LM71SISO	LinStatic	0,01026	0	0,002443	0	0,004083	0
9	SW2SISO	LinStatic	0,008	0	0,001905	0	0,003184	0
9	SISMAO	LinStatic	0,0281	0	0,005224	0	0,008731	0
9	LM71SVA	LinStatic	6,19E-09	0	0,000508	0	5,267E-06	0
9	SW2SVA	LinStatic	4,83E-09	0	0,000396	0	4,111E-06	0
9	SISMAVA	LinStatic	-6,43E-09	0	0,001553	0	1,5E-05	0
9	LM71SVB	LinStatic	-6,19E-09	0	-0,000508	0	-5,267E-06	0
9	SW2SVB	LinStatic	-4,83E-09	0	-0,000396	0	-4,111E-06	0
9	SISMAVB	LinStatic	6,43E-09	0	-0,001553	0	-1,5E-05	0
10	PP	LinStatic	6,643E-08	0	-0,00899	0	-4,7E-05	0
10	REINTSUP	LinStatic	-8,374E-08	0	-0,000914	0	-7,291E-06	0
10	BALLAST	LinStatic	-2,622E-08	0	-0,002862	0	-2,3E-05	0
10	STERRASX	LinStatic	0,057848	0	0,004041	0	0,009048	0
10	STERRADX	LinStatic	-0,057846	0	-0,00407	0	-0,009014	0
10	TERMP	LinStatic	-2,956E-08	0	2,599E-06	0	-3,058E-06	0
10	TERMN	LinStatic	8,867E-08	0	-7,797E-06	0	9,175E-06	0
10	GRADTP	LinStatic	1,244E-07	0	-4,34E-06	0	5,107E-06	0
10	GRADTN	LinStatic	-1,244E-07	0	4,34E-06	0	-5,107E-06	0
10	LM71C	LinStatic	-1,536E-07	0	-0,016765	0	-0,000134	0
10	STLM71	LinStatic	0,060332	0	0,005369	0	0,012005	0
10	AVVLM71	LinStatic	0,02398	0	0,004281	0	0,009532	0
10	SW2	LinStatic	-1,199E-07	0	-0,013088	0	-0,000104	0
10	STSW2	LinStatic	0,047106	0	0,004192	0	0,009373	0
10	FRENSW2	LinStatic	0,02544	0	0,004542	0	0,010112	0
10	INCRTER	LinStatic	0,068032	0	0,006054	0	0,013537	0
10	LM71SISO	LinStatic	0,01026	0	0,001832	0	0,004078	0
10	SW2SISO	LinStatic	0,008	0	0,001428	0	0,00318	0
10	SISMAO	LinStatic	0,0281	0	0,003917	0	0,008721	0
10	LM71SVA	LinStatic	4,642E-09	0	0,000507	0	4,042E-06	0
10	SW2SVA	LinStatic	3,623E-09	0	0,000396	0	3,154E-06	0
10	SISMAVA	LinStatic	-4,823E-09	0	0,001551	0	1,2E-05	0
10	LM71SVB	LinStatic	-4,642E-09	0	-0,000507	0	-4,042E-06	0
10	SW2SVB	LinStatic	-3,623E-09	0	-0,000396	0	-3,154E-06	0
10	SISMAVB	LinStatic	4,823E-09	0	-0,001551	0	-1,2E-05	0
11	PP	LinStatic	4,429E-08	0	-0,008984	0	-3,2E-05	0
11	REINTSUP	LinStatic	-5,583E-09	0	-0,000913	0	-4,939E-06	0
11	BALLAST	LinStatic	-1,748E-08	0	-0,002859	0	-1,5E-05	0
11	STERRASX	LinStatic	0,057847	0	0,002686	0	0,009034	0
11	STERRADX	LinStatic	-0,057846	0	-0,002719	0	-0,009011	0
11	TERMP	LinStatic	-1,97E-08	0	2,981E-06	0	-2,039E-06	0

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
11	TERMN	LinStatic	5,911E-08	0	-8,944E-06	0	6,116E-06	0
11	GRADTP	LinStatic	8,291E-08	0	-4,978E-06	0	3,404E-06	0
11	GRADTN	LinStatic	-8,291E-08	0	4,978E-06	0	-3,404E-06	0
11	LM71C	LinStatic	-1,024E-07	0	-0,016747	0	-9,1E-05	0
11	STLM71	LinStatic	0,060331	0	0,003571	0	0,011988	0
11	AVVLM71	LinStatic	0,02398	0	0,002853	0	0,009524	0
11	SW2	LinStatic	-7,992E-08	0	-0,013074	0	-7,1E-05	0
11	STSW2	LinStatic	0,047106	0	0,002788	0	0,00936	0
11	FRENSW2	LinStatic	0,02544	0	0,003027	0	0,010104	0
11	INCRTER	LinStatic	0,068031	0	0,004027	0	0,013518	0
11	LM71SISO	LinStatic	0,01026	0	0,001221	0	0,004075	0
11	SW2SISO	LinStatic	0,008	0	0,000952	0	0,003177	0
11	SISMAO	LinStatic	0,0281	0	0,00261	0	0,008713	0
11	LM71SVA	LinStatic	3,095E-09	0	0,000506	0	2,738E-06	0
11	SW2SVA	LinStatic	2,415E-09	0	0,000395	0	2,137E-06	0
11	SISMAVA	LinStatic	-3,215E-09	0	0,001549	0	7,854E-06	0
11	LM71SVB	LinStatic	-3,095E-09	0	-0,000506	0	-2,738E-06	0
11	SW2SVB	LinStatic	-2,415E-09	0	-0,000395	0	-2,137E-06	0
11	SISMAVB	LinStatic	3,215E-09	0	-0,001549	0	-7,854E-06	0
12	PP	LinStatic	2,214E-08	0	-0,00898	0	-1,6E-05	0
12	REINTSUP	LinStatic	-2,791E-09	0	-0,000913	0	-2,493E-06	0
12	BALLAST	LinStatic	-8,738E-09	0	-0,002857	0	-7,804E-06	0
12	STERRASX	LinStatic	0,057847	0	0,001333	0	0,009023	0
12	STERRADX	LinStatic	-0,057846	0	-0,001369	0	-0,009011	0
12	TERMP	LinStatic	-9,852E-09	0	3,21E-06	0	-1,019E-06	0
12	TERMN	LinStatic	2,956E-08	0	-9,631E-06	0	3,058E-06	0
12	GRADTP	LinStatic	4,146E-08	0	-5,361E-06	0	1,702E-06	0
12	GRADTN	LinStatic	-4,146E-08	0	5,361E-06	0	-1,702E-06	0
12	LM71C	LinStatic	-5,119E-08	0	-0,016736	0	-4,6E-05	0
12	STLM71	LinStatic	0,060331	0	0,001776	0	0,011975	0
12	AVVLM71	LinStatic	0,02398	0	0,001426	0	0,009519	0
12	SW2	LinStatic	-3,996E-08	0	-0,013066	0	-3,6E-05	0
12	STSW2	LinStatic	0,047105	0	0,001387	0	0,00935	0
12	FRENSW2	LinStatic	0,02544	0	0,001513	0	0,010099	0
12	INCRTER	LinStatic	0,068031	0	0,002003	0	0,013504	0
12	LM71SISO	LinStatic	0,01026	0	0,00061	0	0,004073	0
12	SW2SISO	LinStatic	0,008	0	0,000476	0	0,003176	0
12	SISMAO	LinStatic	0,0281	0	0,001305	0	0,008709	0
12	LM71SVA	LinStatic	1,547E-09	0	0,000506	0	1,382E-06	0
12	SW2SVA	LinStatic	1,208E-09	0	0,000395	0	1,078E-06	0
12	SISMAVA	LinStatic	-1,608E-09	0	0,001548	0	3,967E-06	0
12	LM71SVB	LinStatic	-1,547E-09	0	-0,000506	0	-1,382E-06	0
12	SW2SVB	LinStatic	-1,208E-09	0	-0,000395	0	-1,078E-06	0
12	SISMAVB	LinStatic	1,608E-09	0	-0,001548	0	-3,967E-06	0
13	PP	LinStatic	-2,707E-15	0	-0,009979	0	2,353E-14	0
13	REINTSUP	LinStatic	-3,257E-16	0	-0,000913	0	2,401E-15	0
13	BALLAST	LinStatic	-1,019E-15	0	-0,002857	0	7,518E-15	0
13	STERRASX	LinStatic	0,057847	0	-1,8E-05	0	0,009015	0
13	STERRADX	LinStatic	-0,057847	0	-1,8E-05	0	-0,009015	0
13	TERMP	LinStatic	-2,91E-15	0	3,287E-06	0	-1,107E-15	0
13	TERMN	LinStatic	9,064E-15	0	-9,86E-06	0	3,454E-15	0
13	GRADTP	LinStatic	2,584E-16	0	-5,489E-06	0	2,78E-17	0
13	GRADTN	LinStatic	-2,584E-16	0	5,489E-06	0	-2,78E-17	0
13	LM71C	LinStatic	-5,973E-15	0	-0,016733	0	4,404E-14	0
13	STLM71	LinStatic	0,060331	0	-1,8E-05	0	0,011968	0
13	AVVLM71	LinStatic	0,02398	0	-2,321E-14	0	0,009518	0
13	SW2	LinStatic	-4,661E-15	0	-0,013063	0	3,438E-14	0
13	STSW2	LinStatic	0,047105	0	-1,4E-05	0	0,009344	0
13	FRENSW2	LinStatic	0,02544	0	-2,462E-14	0	0,010097	0
13	INCRTER	LinStatic	0,068031	0	-2E-05	0	0,013495	0
13	LM71SISO	LinStatic	0,01026	0	-9,929E-15	0	0,004072	0
13	SW2SISO	LinStatic	0,008	0	-7,742E-15	0	0,003175	0
13	SISMAO	LinStatic	0,0281	0	-2,108E-14	0	0,008707	0
13	LM71SVA	LinStatic	1,805E-16	0	0,000506	0	-1,331E-15	0
13	SW2SVA	LinStatic	1,409E-16	0	0,000395	0	-1,039E-15	0
13	SISMAVA	LinStatic	5,125E-16	0	0,001548	0	-4,077E-15	0
13	LM71SVB	LinStatic	-1,805E-16	0	-0,000506	0	1,331E-15	0
13	SW2SVB	LinStatic	-1,409E-16	0	-0,000395	0	1,039E-15	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
13	SISMAVB	LinStatic	-5,125E-16	0	-0,001548	0	4,077E-15	0
14	PP	LinStatic	-2,214E-08	0	-0,00898	0	1,6E-05	0
14	REINTSUP	LinStatic	2,791E-09	0	-0,000913	0	2,493E-06	0
14	BALLAST	LinStatic	8,738E-09	0	-0,002857	0	7,804E-06	0
14	STERRASX	LinStatic	0,057846	0	-0,001369	0	0,009011	0
14	STERRADX	LinStatic	-0,057847	0	0,001333	0	-0,009023	0
14	TERMP	LinStatic	9,852E-09	0	3,21E-06	0	1,019E-06	0
14	TERMN	LinStatic	-2,956E-08	0	-9,631E-06	0	-3,058E-06	0
14	GRADTP	LinStatic	-4,146E-08	0	-5,361E-06	0	-1,702E-06	0
14	GRADTN	LinStatic	4,146E-08	0	5,361E-06	0	1,702E-06	0
14	LM71C	LinStatic	5,119E-08	0	-0,016736	0	4,6E-05	0
14	STLM71	LinStatic	0,060331	0	-0,001811	0	0,011964	0
14	AVVLM71	LinStatic	0,02398	0	-0,001426	0	0,009519	0
14	SW2	LinStatic	3,996E-08	0	-0,013066	0	3,6E-05	0
14	STSW2	LinStatic	0,047105	0	-0,001414	0	0,009342	0
14	FRENSW2	LinStatic	0,02544	0	-0,001513	0	0,010099	0
14	INCRTER	LinStatic	0,06803	0	-0,002042	0	0,013491	0
14	LM71SISO	LinStatic	0,01026	0	-0,00061	0	0,004073	0
14	SW2SISO	LinStatic	0,008	0	-0,000476	0	0,003176	0
14	SISMAO	LinStatic	0,0281	0	-0,001305	0	0,008709	0
14	LM71SVA	LinStatic	-1,547E-09	0	0,000506	0	-1,382E-06	0
14	SW2SVA	LinStatic	-1,208E-09	0	0,000395	0	-1,078E-06	0
14	SISMAVA	LinStatic	1,608E-09	0	0,001548	0	-3,967E-06	0
14	LM71SVB	LinStatic	1,547E-09	0	-0,000506	0	1,382E-06	0
14	SW2SVB	LinStatic	1,208E-09	0	-0,000395	0	1,078E-06	0
14	SISMAVB	LinStatic	-1,608E-09	0	-0,001548	0	3,967E-06	0
15	PP	LinStatic	-4,429E-08	0	-0,008984	0	3,2E-05	0
15	REINTSUP	LinStatic	5,583E-09	0	-0,000913	0	4,939E-06	0
15	BALLAST	LinStatic	1,748E-08	0	-0,002859	0	1,5E-05	0
15	STERRASX	LinStatic	0,057846	0	-0,002719	0	0,009011	0
15	STERRADX	LinStatic	-0,057847	0	0,002686	0	-0,009034	0
15	TERMP	LinStatic	1,97E-08	0	2,981E-06	0	2,039E-06	0
15	TERMN	LinStatic	-5,911E-08	0	-8,944E-06	0	-6,116E-06	0
15	GRADTP	LinStatic	-8,291E-08	0	-4,978E-06	0	-3,404E-06	0
15	GRADTN	LinStatic	8,291E-08	0	4,978E-06	0	3,404E-06	0
15	LM71C	LinStatic	1,024E-07	0	-0,016747	0	9,1E-05	0
15	STLM71	LinStatic	0,06033	0	-0,003604	0	0,011966	0
15	AVVLM71	LinStatic	0,02398	0	-0,002853	0	0,009524	0
15	SW2	LinStatic	7,992E-08	0	-0,013074	0	7,1E-05	0
15	STSW2	LinStatic	0,047105	0	-0,002814	0	0,009343	0
15	FRENSW2	LinStatic	0,02544	0	-0,003027	0	0,010104	0
15	INCRTER	LinStatic	0,06803	0	-0,004064	0	0,013493	0
15	LM71SISO	LinStatic	0,01026	0	-0,001221	0	0,004075	0
15	SW2SISO	LinStatic	0,008	0	-0,000952	0	0,003177	0
15	SISMAO	LinStatic	0,0281	0	-0,00261	0	0,008713	0
15	LM71SVA	LinStatic	-3,095E-09	0	0,000506	0	-2,738E-06	0
15	SW2SVA	LinStatic	-2,415E-09	0	0,000395	0	-2,137E-06	0
15	SISMAVA	LinStatic	3,215E-09	0	0,001549	0	-7,854E-06	0
15	LM71SVB	LinStatic	3,095E-09	0	-0,000506	0	2,738E-06	0
15	SW2SVB	LinStatic	2,415E-09	0	-0,000395	0	2,137E-06	0
15	SISMAVB	LinStatic	-3,215E-09	0	-0,001549	0	7,854E-06	0
16	PP	LinStatic	-6,643E-08	0	-0,00899	0	4,7E-05	0
16	REINTSUP	LinStatic	8,374E-09	0	-0,000914	0	7,291E-06	0
16	BALLAST	LinStatic	2,622E-08	0	-0,002862	0	2,3E-05	0
16	STERRASX	LinStatic	0,057846	0	-0,00407	0	0,009014	0
16	STERRADX	LinStatic	-0,057848	0	0,004041	0	-0,009048	0
16	TERMP	LinStatic	2,956E-08	0	2,599E-06	0	3,058E-06	0
16	TERMN	LinStatic	-8,867E-08	0	-7,797E-06	0	-9,175E-06	0
16	GRADTP	LinStatic	-1,244E-07	0	-4,34E-06	0	-5,107E-06	0
16	GRADTN	LinStatic	1,244E-07	0	4,34E-06	0	5,107E-06	0
16	LM71C	LinStatic	1,536E-07	0	-0,016765	0	0,000134	0
16	STLM71	LinStatic	0,06033	0	-0,005397	0	0,011971	0
16	AVVLM71	LinStatic	0,02398	0	-0,004281	0	0,009532	0
16	SW2	LinStatic	1,199E-07	0	-0,013088	0	0,000104	0
16	STSW2	LinStatic	0,047105	0	-0,004214	0	0,009347	0
16	FRENSW2	LinStatic	0,02544	0	-0,004542	0	0,010112	0
16	INCRTER	LinStatic	0,06803	0	-0,006086	0	0,013499	0
16	LM71SISO	LinStatic	0,01026	0	-0,001832	0	0,004078	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
16	SW2SISO	LinStatic	0,008	0	-0,001428	0	0,00318	0
16	SISMAO	LinStatic	0,0281	0	-0,003917	0	0,008721	0
16	LM71SVA	LinStatic	-4,642E-09	0	0,000507	0	-4,042E-06	0
16	SW2SVA	LinStatic	-3,623E-09	0	0,000396	0	-3,154E-06	0
16	SISMAVA	LinStatic	4,823E-09	0	0,001551	0	-1,2E-05	0
16	LM71SVB	LinStatic	4,642E-09	0	-0,000507	0	4,042E-06	0
16	SW2SVB	LinStatic	3,623E-09	0	-0,000396	0	3,154E-06	0
16	SISMAVB	LinStatic	-4,823E-09	0	-0,001551	0	1,2E-05	0
17	PP	LinStatic	-8,858E-08	0	-0,008999	0	6E-05	0
17	REINTSUP	LinStatic	1,117E-08	0	-0,000916	0	9,502E-06	0
17	BALLAST	LinStatic	3,495E-08	0	-0,002866	0	3E-05	0
17	STERRASX	LinStatic	0,057846	0	-0,005421	0	0,00902	0
17	STERRADX	LinStatic	-0,057848	0	0,005398	0	-0,009066	0
17	TERMP	LinStatic	3,941E-08	0	2,064E-06	0	4,079E-06	0
17	TERMN	LinStatic	-1,182E-07	0	-6,192E-06	0	-1,2E-05	0
17	GRADTP	LinStatic	-1,658E-07	0	-3,447E-06	0	-6,811E-06	0
17	GRADTN	LinStatic	1,658E-07	0	3,447E-06	0	6,811E-06	0
17	LM71C	LinStatic	2,047E-07	0	-0,016789	0	0,000174	0
17	STLM71	LinStatic	0,06033	0	-0,007192	0	0,011981	0
17	AVVLM71	LinStatic	0,02398	0	-0,005711	0	0,009543	0
17	SW2	LinStatic	1,598E-07	0	-0,013107	0	0,000136	0
17	STSW2	LinStatic	0,047105	0	-0,005615	0	0,009355	0
17	FRENSW2	LinStatic	0,02544	0	-0,006059	0	0,010124	0
17	INCRTER	LinStatic	0,06803	0	-0,00811	0	0,01351	0
17	LM71SISO	LinStatic	0,01026	0	-0,002443	0	0,004083	0
17	SW2SISO	LinStatic	0,008	0	-0,001905	0	0,003184	0
17	SISMAO	LinStatic	0,0281	0	-0,005224	0	0,008731	0
17	LM71SVA	LinStatic	-6,19E-09	0	0,000508	0	-5,267E-06	0
17	SW2SVA	LinStatic	-4,83E-09	0	0,000396	0	-4,111E-06	0
17	SISMAVA	LinStatic	6,43E-09	0	0,001553	0	-1,5E-05	0
17	LM71SVB	LinStatic	6,19E-09	0	-0,000508	0	5,267E-06	0
17	SW2SVB	LinStatic	4,83E-09	0	-0,000396	0	4,111E-06	0
17	SISMAVB	LinStatic	-6,43E-09	0	-0,001553	0	1,5E-05	0
18	PP	LinStatic	-1,107E-07	0	-0,00901	0	7,3E-05	0
18	REINTSUP	LinStatic	1,396E-08	0	-0,000917	0	1,2E-05	0
18	BALLAST	LinStatic	4,369E-08	0	-0,002871	0	3,6E-05	0
18	STERRASX	LinStatic	0,057846	0	-0,006773	0	0,00903	0
18	STERRADX	LinStatic	-0,057849	0	0,006758	0	-0,009086	0
18	TERMP	LinStatic	4,926E-08	0	1,376E-06	0	5,1E-06	0
18	TERMN	LinStatic	-1,478E-07	0	-4,128E-06	0	-1,5E-05	0
18	GRADTP	LinStatic	-2,073E-07	0	-2,298E-06	0	-8,516E-06	0
18	GRADTN	LinStatic	2,073E-07	0	2,298E-06	0	8,516E-06	0
18	LM71C	LinStatic	2,559E-07	0	-0,01682	0	0,000211	0
18	STLM71	LinStatic	0,06033	0	-0,008989	0	0,011995	0
18	AVVLM71	LinStatic	0,02398	0	-0,007142	0	0,009556	0
18	SW2	LinStatic	1,998E-07	0	-0,013131	0	0,000165	0
18	STSW2	LinStatic	0,047105	0	-0,007018	0	0,009365	0
18	FRENSW2	LinStatic	0,02544	0	-0,007577	0	0,010138	0
18	INCRTER	LinStatic	0,06803	0	-0,010136	0	0,013525	0
18	LM71SISO	LinStatic	0,01026	0	-0,003056	0	0,004089	0
18	SW2SISO	LinStatic	0,008	0	-0,002383	0	0,003188	0
18	SISMAO	LinStatic	0,0281	0	-0,006534	0	0,008743	0
18	LM71SVA	LinStatic	-7,737E-09	0	0,000508	0	-6,389E-06	0
18	SW2SVA	LinStatic	-6,038E-09	0	0,000397	0	-4,986E-06	0
18	SISMAVA	LinStatic	8,038E-09	0	0,001556	0	-1,8E-05	0
18	LM71SVB	LinStatic	7,737E-09	0	-0,000508	0	6,389E-06	0
18	SW2SVB	LinStatic	6,038E-09	0	-0,000397	0	4,986E-06	0
18	SISMAVB	LinStatic	-8,038E-09	0	-0,001556	0	1,8E-05	0
19	PP	LinStatic	-1,329E-07	0	-0,009022	0	8,4E-05	0
19	REINTSUP	LinStatic	1,675E-08	0	-0,000919	0	1,3E-05	0
19	BALLAST	LinStatic	5,243E-08	0	-0,002878	0	4,2E-05	0
19	STERRASX	LinStatic	0,057846	0	-0,008128	0	0,009042	0
19	STERRADX	LinStatic	-0,057849	0	0,008122	0	-0,009109	0
19	TERMP	LinStatic	5,911E-08	0	5,346E-07	0	6,121E-06	0
19	TERMN	LinStatic	-1,773E-07	0	-1,604E-06	0	-1,8E-05	0
19	GRADTP	LinStatic	-2,487E-07	0	-8,927E-07	0	-1E-05	0
19	GRADTN	LinStatic	2,487E-07	0	8,927E-07	0	1E-05	0
19	LM71C	LinStatic	3,071E-07	0	-0,016856	0	0,000244	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
19	STLM71	LinStatic	0,06033	0	-0,010788	0	0,012012	0
19	AVVLM71	LinStatic	0,02398	0	-0,008576	0	0,009572	0
19	SW2	LinStatic	2,398E-07	0	-0,013159	0	0,000191	0
19	STSW2	LinStatic	0,047105	0	-0,008423	0	0,009378	0
19	FRENSW2	LinStatic	0,02544	0	-0,009098	0	0,010154	0
19	INCRTER	LinStatic	0,06803	0	-0,012165	0	0,013545	0
19	LM71SISO	LinStatic	0,01026	0	-0,003669	0	0,004095	0
19	SW2SISO	LinStatic	0,008	0	-0,002861	0	0,003193	0
19	SISMAO	LinStatic	0,0281	0	-0,007846	0	0,008758	0
19	LM71SVA	LinStatic	-9,285E-09	0	0,00051	0	-7,38E-06	0
19	SW2SVA	LinStatic	-7,246E-09	0	0,000398	0	-5,759E-06	0
19	SISMAVA	LinStatic	9,645E-09	0	0,001559	0	-2,1E-05	0
19	LM71SVB	LinStatic	9,285E-09	0	-0,00051	0	7,38E-06	0
19	SW2SVB	LinStatic	7,246E-09	0	-0,000398	0	5,759E-06	0
19	SISMAVB	LinStatic	-9,645E-09	0	-0,001559	0	2,1E-05	0
20	PP	LinStatic	-1,55E-07	0	-0,009036	0	9,3E-05	0
20	REINTSUP	LinStatic	1,954E-08	0	-0,000921	0	1,5E-05	0
20	BALLAST	LinStatic	6,117E-08	0	-0,002885	0	4,6E-05	0
20	STERRASX	LinStatic	0,057845	0	-0,009484	0	0,009056	0
20	STERRADX	LinStatic	-0,05785	0	0,009489	0	-0,009135	0
20	TERMP	LinStatic	6,896E-08	0	-4,599E-07	0	7,143E-06	0
20	TERMN	LinStatic	-2,069E-07	0	1,38E-06	0	-2,1E-05	0
20	GRADTP	LinStatic	-2,902E-07	0	7,68E-07	0	-1,2E-05	0
20	GRADTN	LinStatic	2,902E-07	0	-7,68E-07	0	1,2E-05	0
20	LM71C	LinStatic	3,583E-07	0	-0,016897	0	0,000272	0
20	STLM71	LinStatic	0,06033	0	-0,01259	0	0,012032	0
20	AVVLM71	LinStatic	0,02398	0	-0,010012	0	0,009589	0
20	SW2	LinStatic	2,797E-07	0	-0,013191	0	0,000212	0
20	STSW2	LinStatic	0,047105	0	-0,00983	0	0,009394	0
20	FRENSW2	LinStatic	0,02544	0	-0,010622	0	0,010173	0
20	INCRTER	LinStatic	0,06803	0	-0,014197	0	0,013567	0
20	LM71SISO	LinStatic	0,01026	0	-0,004284	0	0,004103	0
20	SW2SISO	LinStatic	0,008	0	-0,00334	0	0,003199	0
20	SISMAO	LinStatic	0,0281	0	-0,00916	0	0,008775	0
20	LM71SVA	LinStatic	-1,083E-08	0	0,000511	0	-8,214E-06	0
20	SW2SVA	LinStatic	-8,453E-09	0	0,000399	0	-6,41E-06	0
20	SISMAVA	LinStatic	1,125E-08	0	0,001562	0	-2,3E-05	0
20	LM71SVB	LinStatic	1,083E-08	0	-0,000511	0	8,214E-06	0
20	SW2SVB	LinStatic	8,453E-09	0	-0,000399	0	6,41E-06	0
20	SISMAVB	LinStatic	-1,125E-08	0	-0,001562	0	2,3E-05	0
21	PP	LinStatic	-1,772E-07	0	-0,009052	0	0,0001	0
21	REINTSUP	LinStatic	2,233E-08	0	-0,000924	0	1,6E-05	0
21	BALLAST	LinStatic	6,991E-08	0	-0,002892	0	5E-05	0
21	STERRASX	LinStatic	0,057846	0	-0,010843	0	0,009072	0
21	STERRADX	LinStatic	-0,05785	0	0,010861	0	-0,009162	0
21	TERMP	LinStatic	7,882E-08	0	-1,608E-06	0	8,166E-06	0
21	TERMN	LinStatic	-2,364E-07	0	4,823E-06	0	-2,4E-05	0
21	GRADTP	LinStatic	-3,316E-07	0	2,685E-06	0	-1,4E-05	0
21	GRADTN	LinStatic	3,316E-07	0	-2,685E-06	0	1,4E-05	0
21	LM71C	LinStatic	4,095E-07	0	-0,016942	0	0,000293	0
21	STLM71	LinStatic	0,06033	0	-0,014396	0	0,012054	0
21	AVVLM71	LinStatic	0,02398	0	-0,011452	0	0,009608	0
21	SW2	LinStatic	3,197E-07	0	-0,013226	0	0,000229	0
21	STSW2	LinStatic	0,047105	0	-0,01124	0	0,009411	0
21	FRENSW2	LinStatic	0,02544	0	-0,012149	0	0,010193	0
21	INCRTER	LinStatic	0,06803	0	-0,016233	0	0,013592	0
21	LM71SISO	LinStatic	0,01026	0	-0,0049	0	0,004111	0
21	SW2SISO	LinStatic	0,008	0	-0,00382	0	0,003205	0
21	SISMAO	LinStatic	0,0281	0	-0,010477	0	0,008793	0
21	LM71SVA	LinStatic	-1,238E-08	0	0,000512	0	-8,866E-06	0
21	SW2SVA	LinStatic	-9,661E-09	0	0,0004	0	-6,919E-06	0
21	SISMAVA	LinStatic	1,286E-08	0	0,001566	0	-2,5E-05	0
21	LM71SVB	LinStatic	1,238E-08	0	-0,000512	0	8,866E-06	0
21	SW2SVB	LinStatic	9,661E-09	0	-0,0004	0	6,919E-06	0
21	SISMAVB	LinStatic	-1,286E-08	0	-0,001566	0	2,5E-05	0
22	PP	LinStatic	-1,993E-07	0	-0,009068	0	0,000104	0
22	REINTSUP	LinStatic	2,512E-08	0	-0,000927	0	1,7E-05	0
22	BALLAST	LinStatic	7,865E-08	0	-0,0029	0	5,3E-05	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
22	STERRASX	LinStatic	0,057846	0	-0,012205	0	0,009089	0
22	STERRADX	LinStatic	-0,057851	0	0,012237	0	-0,009191	0
22	TERMP	LinStatic	8,867E-08	0	-2,909E-06	0	9,19E-06	0
22	TERMN	LinStatic	-2,66E-07	0	8,728E-06	0	-2,8E-05	0
22	GRADTP	LinStatic	-3,731E-07	0	4,858E-06	0	-1,5E-05	0
22	GRADTN	LinStatic	3,731E-07	0	-4,858E-06	0	1,5E-05	0
22	LM71C	LinStatic	4,607E-07	0	-0,01699	0	0,000308	0
22	STLM71	LinStatic	0,06033	0	-0,016205	0	0,012078	0
22	AVVLM71	LinStatic	0,02398	0	-0,012894	0	0,009628	0
22	SW2	LinStatic	3,596E-07	0	-0,013264	0	0,00024	0
22	STSW2	LinStatic	0,047105	0	-0,012653	0	0,00943	0
22	FRENSW2	LinStatic	0,02544	0	-0,013679	0	0,010214	0
22	INCRTER	LinStatic	0,06803	0	-0,018273	0	0,013619	0
22	LM71SISO	LinStatic	0,01026	0	-0,005517	0	0,004119	0
22	SW2SISO	LinStatic	0,008	0	-0,004302	0	0,003212	0
22	SISMAO	LinStatic	0,0281	0	-0,011797	0	0,008812	0
22	LM71SVA	LinStatic	-1,393E-08	0	0,000514	0	-9,308E-06	0
22	SW2SVA	LinStatic	-1,087E-08	0	0,000401	0	-7,264E-06	0
22	SISMAVA	LinStatic	1,447E-08	0	0,00157	0	-2,6E-05	0
22	LM71SVB	LinStatic	1,393E-08	0	-0,000514	0	9,308E-06	0
22	SW2SVB	LinStatic	1,087E-08	0	-0,000401	0	7,264E-06	0
22	SISMAVB	LinStatic	-1,447E-08	0	-0,00157	0	2,6E-05	0
23	PP	LinStatic	-2,215E-07	0	-0,009085	0	0,000104	0
23	REINTSUP	LinStatic	2,791E-08	0	-0,000929	0	1,7E-05	0
23	BALLAST	LinStatic	8,738E-08	0	-0,002909	0	5,4E-05	0
23	STERRASX	LinStatic	0,057846	0	-0,013569	0	0,009107	0
23	STERRADX	LinStatic	-0,057852	0	0,013618	0	-0,009221	0
23	TERMP	LinStatic	9,852E-08	0	-4,364E-06	0	1E-05	0
23	TERMN	LinStatic	-2,956E-07	0	1,3E-05	0	-3,1E-05	0
23	GRADTP	LinStatic	-4,146E-07	0	7,288E-06	0	-1,7E-05	0
23	GRADTN	LinStatic	4,146E-07	0	-7,288E-06	0	1,7E-05	0
23	LM71C	LinStatic	5,119E-07	0	-0,01704	0	0,000315	0
23	STLM71	LinStatic	0,06033	0	-0,018018	0	0,012102	0
23	AVVLM71	LinStatic	0,02398	0	-0,01434	0	0,009648	0
23	SW2	LinStatic	3,996E-07	0	-0,013303	0	0,000246	0
23	STSW2	LinStatic	0,047105	0	-0,014068	0	0,009449	0
23	FRENSW2	LinStatic	0,025441	0	-0,015213	0	0,010235	0
23	INCRTER	LinStatic	0,06803	0	-0,020318	0	0,013647	0
23	LM71SISO	LinStatic	0,01026	0	-0,006135	0	0,004128	0
23	SW2SISO	LinStatic	0,008	0	-0,004784	0	0,003219	0
23	SISMAO	LinStatic	0,028101	0	-0,013121	0	0,008831	0
23	LM71SVA	LinStatic	-1,547E-08	0	0,000515	0	-9,515E-06	0
23	SW2SVA	LinStatic	-1,208E-08	0	0,000402	0	-7,425E-06	0
23	SISMAVA	LinStatic	1,608E-08	0	0,001575	0	-2,6E-05	0
23	LM71SVB	LinStatic	1,547E-08	0	-0,000515	0	9,515E-06	0
23	SW2SVB	LinStatic	1,208E-08	0	-0,000402	0	7,425E-06	0
23	SISMAVB	LinStatic	-1,608E-08	0	-0,001575	0	2,6E-05	0
24	PP	LinStatic	-2,362E-07	0	-0,009096	0	0,000103	0
24	REINTSUP	LinStatic	2,978E-08	0	-0,000931	0	1,7E-05	0
24	BALLAST	LinStatic	9,321E-08	0	-0,002915	0	5,4E-05	0
24	STERRASX	LinStatic	0,057846	0	-0,014481	0	0,00912	0
24	STERRADX	LinStatic	-0,057852	0	0,014541	0	-0,00924	0
24	TERMP	LinStatic	1,051E-07	0	-5,42E-06	0	1,1E-05	0
24	TERMN	LinStatic	-3,153E-07	0	1,6E-05	0	-3,3E-05	0
24	GRADTP	LinStatic	-4,422E-07	0	9,05E-06	0	-1,8E-05	0
24	GRADTN	LinStatic	4,422E-07	0	-9,05E-06	0	1,8E-05	0
24	LM71C	LinStatic	5,46E-07	0	-0,01704	0	0,000315	0
24	STLM71	LinStatic	0,060331	0	-0,019229	0	0,012119	0
24	AVVLM71	LinStatic	0,023981	0	-0,015306	0	0,009661	0
24	SW2	LinStatic	4,262E-07	0	-0,013329	0	0,000246	0
24	STSW2	LinStatic	0,047105	0	-0,015014	0	0,009462	0
24	FRENSW2	LinStatic	0,025441	0	-0,016237	0	0,010249	0
24	INCRTER	LinStatic	0,06803	0	-0,021684	0	0,013665	0
24	LM71SISO	LinStatic	0,01026	0	-0,006549	0	0,004133	0
24	SW2SISO	LinStatic	0,008	0	-0,005106	0	0,003223	0
24	SISMAO	LinStatic	0,028101	0	-0,014005	0	0,008844	0
24	LM71SVA	LinStatic	-1,651E-08	0	0,000516	0	-9,509E-06	0
24	SW2SVA	LinStatic	-1,288E-08	0	0,000403	0	-7,421E-06	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
24	SISMAVA	LinStatic	1,715E-08	0	0,001577	0	-2,6E-05	0
24	LM71SVB	LinStatic	1,651E-08	0	-0,000516	0	9,509E-06	0
24	SW2SVB	LinStatic	1,288E-08	0	-0,000403	0	7,421E-06	0
24	SISMAVB	LinStatic	-1,715E-08	0	-0,001577	0	2,6E-05	0
25	PP	LinStatic	-2,51E-07	0	-0,009108	0	0,0001	0
25	REINTSUP	LinStatic	3,164E-08	0	-0,000933	0	1,7E-05	0
25	BALLAST	LinStatic	9,904E-08	0	-0,002921	0	5,3E-05	0
25	STERRASX	LinStatic	0,057846	0	-0,015393	0	0,009132	0
25	STERRADX	LinStatic	-0,057853	0	0,015466	0	-0,00926	0
25	TERMP	LinStatic	1,117E-07	0	-6,544E-06	0	1,2E-05	0
25	TERMN	LinStatic	-3,35E-07	0	2E-05	0	-3,5E-05	0
25	GRADTP	LinStatic	-4,698E-07	0	1,1E-05	0	-1,9E-05	0
25	GRADTN	LinStatic	4,698E-07	0	-1,1E-05	0	1,9E-05	0
25	LM71C	LinStatic	5,801E-07	0	-0,017108	0	0,00031	0
25	STLM71	LinStatic	0,060331	0	-0,020442	0	0,012135	0
25	AVVLM71	LinStatic	0,023981	0	-0,016273	0	0,009674	0
25	SW2	LinStatic	4,529E-07	0	-0,013356	0	0,000242	0
25	STSW2	LinStatic	0,047105	0	-0,015961	0	0,009475	0
25	FRENSW2	LinStatic	0,025441	0	-0,017263	0	0,010263	0
25	INCRTER	LinStatic	0,068031	0	-0,023051	0	0,013684	0
25	LM71SISO	LinStatic	0,01026	0	-0,006962	0	0,004139	0
25	SW2SISO	LinStatic	0,008	0	-0,005429	0	0,003227	0
25	SISMAO	LinStatic	0,028101	0	-0,01489	0	0,008857	0
25	LM71SVA	LinStatic	-1,754E-08	0	0,000517	0	-9,38E-06	0
25	SW2SVA	LinStatic	-1,369E-08	0	0,000404	0	-7,32E-06	0
25	SISMAVA	LinStatic	1,822E-08	0	0,00158	0	-2,6E-05	0
25	LM71SVB	LinStatic	1,754E-08	0	-0,000517	0	9,38E-06	0
25	SW2SVB	LinStatic	1,369E-08	0	-0,000404	0	7,32E-06	0
25	SISMAVB	LinStatic	-1,822E-08	0	-0,00158	0	2,6E-05	0
26	PP	LinStatic	-1,2E-05	0	-0,009108	0	-9,2E-05	0
26	REINTSUP	LinStatic	-2,102E-06	0	-0,000933	0	-1,6E-05	0
26	BALLAST	LinStatic	-6,581E-06	0	-0,002921	0	-5E-05	0
26	STERRASX	LinStatic	0,059015	0	0,015466	0	0,009303	0
26	STERRADX	LinStatic	-0,05899	0	-0,015394	0	-0,009159	0
26	TERMP	LinStatic	-1,688E-06	0	-6,544E-06	0	-1,3E-05	0
26	TERMN	LinStatic	5,063E-06	0	2E-05	0	3,9E-05	0
26	GRADTP	LinStatic	3,17E-06	0	1,1E-05	0	2,2E-05	0
26	GRADTN	LinStatic	-3,17E-06	0	-1,1E-05	0	-2,2E-05	0
26	LM71C	LinStatic	-3,9E-05	0	-0,017109	0	-0,000295	0
26	STLM71	LinStatic	0,061875	0	0,020514	0	0,012313	0
26	AVVLM71	LinStatic	0,025192	0	0,016273	0	0,009702	0
26	SW2	LinStatic	-3E-05	0	-0,013357	0	-0,00023	0
26	STSW2	LinStatic	0,04831	0	0,016017	0	0,009614	0
26	FRENSW2	LinStatic	0,026726	0	0,017264	0	0,010293	0
26	INCRTER	LinStatic	0,069771	0	0,023132	0	0,013884	0
26	LM71SISO	LinStatic	0,010779	0	0,006962	0	0,004151	0
26	SW2SISO	LinStatic	0,008404	0	0,005429	0	0,003237	0
26	SISMAO	LinStatic	0,02921	0	0,01489	0	0,008884	0
26	LM71SVA	LinStatic	1,165E-06	0	0,000517	0	8,911E-06	0
26	SW2SVA	LinStatic	9,095E-07	0	0,000404	0	6,954E-06	0
26	SISMAVA	LinStatic	3,08E-06	0	0,00158	0	2,4E-05	0
26	LM71SVB	LinStatic	-1,165E-06	0	-0,000517	0	-8,911E-06	0
26	SW2SVB	LinStatic	-9,095E-07	0	-0,000404	0	-6,954E-06	0
26	SISMAVB	LinStatic	-3,08E-06	0	-0,00158	0	-2,4E-05	0
27	PP	LinStatic	1,2E-05	0	-0,009108	0	9,2E-05	0
27	REINTSUP	LinStatic	2,102E-06	0	-0,000933	0	1,6E-05	0
27	BALLAST	LinStatic	6,581E-06	0	-0,002921	0	5E-05	0
27	STERRASX	LinStatic	0,05899	0	-0,015394	0	0,009159	0
27	STERRADX	LinStatic	-0,059015	0	0,015466	0	-0,009303	0
27	TERMP	LinStatic	1,688E-06	0	-6,544E-06	0	1,3E-05	0
27	TERMN	LinStatic	-5,063E-06	0	2E-05	0	-3,9E-05	0
27	GRADTP	LinStatic	-3,17E-06	0	1,1E-05	0	-2,2E-05	0
27	GRADTN	LinStatic	3,17E-06	0	-1,1E-05	0	2,2E-05	0
27	LM71C	LinStatic	3,9E-05	0	-0,017109	0	0,000295	0
27	STLM71	LinStatic	0,061851	0	-0,020443	0	0,012172	0
27	AVVLM71	LinStatic	0,025192	0	-0,016273	0	0,009702	0
27	SW2	LinStatic	3E-05	0	-0,013357	0	0,00023	0
27	STSW2	LinStatic	0,048292	0	-0,015961	0	0,009503	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
27	FRENSW2	LinStatic	0,026726	0	-0,017264	0	0,010293	0
27	INCRTER	LinStatic	0,069744	0	-0,023052	0	0,013725	0
27	LM71SISO	LinStatic	0,010779	0	-0,006962	0	0,004151	0
27	SW2SISO	LinStatic	0,008404	0	-0,005429	0	0,003237	0
27	SISMAO	LinStatic	0,02921	0	-0,01489	0	0,008884	0
27	LM71SVA	LinStatic	-1,165E-06	0	0,000517	0	-8,911E-06	0
27	SW2SVA	LinStatic	-9,095E-07	0	0,000404	0	-6,954E-06	0
27	SISMAVA	LinStatic	-3,08E-06	0	0,00158	0	-2,4E-05	0
27	LM71SVB	LinStatic	1,165E-06	0	-0,000517	0	8,911E-06	0
27	SW2SVB	LinStatic	9,095E-07	0	-0,000404	0	6,954E-06	0
27	SISMAVB	LinStatic	3,08E-06	0	-0,00158	0	2,4E-05	0
28	PP	LinStatic	-2,3E-05	0	-0,009109	0	-8,4E-05	0
28	REINTSUP	LinStatic	-4,066E-06	0	-0,000933	0	-1,5E-05	0
28	BALLAST	LinStatic	-1,3E-05	0	-0,002921	0	-4,8E-05	0
28	STERRASX	LinStatic	0,060182	0	0,015466	0	0,009339	0
28	STERRADX	LinStatic	-0,060137	0	-0,015394	0	-0,009185	0
28	TERMP	LinStatic	-3,455E-06	0	-6,544E-06	0	-1,5E-05	0
28	TERMN	LinStatic	1E-05	0	2E-05	0	4,4E-05	0
28	GRADTP	LinStatic	6,159E-06	0	1,1E-05	0	2,4E-05	0
28	GRADTN	LinStatic	-6,159E-06	0	-1,1E-05	0	-2,4E-05	0
28	LM71C	LinStatic	-7,5E-05	0	-0,017111	0	-0,000279	0
28	STLM71	LinStatic	0,063419	0	0,020514	0	0,012358	0
28	AVVLM71	LinStatic	0,026407	0	0,016273	0	0,009729	0
28	SW2	LinStatic	-5,8E-05	0	-0,013358	0	-0,000218	0
28	STSW2	LinStatic	0,049516	0	0,016017	0	0,009649	0
28	FRENSW2	LinStatic	0,028015	0	0,017264	0	0,010321	0
28	INCRTER	LinStatic	0,071513	0	0,023132	0	0,013936	0
28	LM71SISO	LinStatic	0,011299	0	0,006963	0	0,004163	0
28	SW2SISO	LinStatic	0,00881	0	0,005429	0	0,003246	0
28	SISMAO	LinStatic	0,030323	0	0,01489	0	0,00891	0
28	LM71SVA	LinStatic	2,254E-06	0	0,000517	0	8,428E-06	0
28	SW2SVA	LinStatic	1,759E-06	0	0,000404	0	6,577E-06	0
28	SISMAVA	LinStatic	5,952E-06	0	0,001581	0	2,2E-05	0
28	LM71SVB	LinStatic	-2,254E-06	0	-0,000517	0	-8,428E-06	0
28	SW2SVB	LinStatic	-1,759E-06	0	-0,000404	0	-6,577E-06	0
28	SISMAVB	LinStatic	-5,952E-06	0	-0,001581	0	-2,2E-05	0
29	PP	LinStatic	2,3E-05	0	-0,009109	0	8,4E-05	0
29	REINTSUP	LinStatic	4,066E-06	0	-0,000933	0	1,5E-05	0
29	BALLAST	LinStatic	1,3E-05	0	-0,002921	0	4,8E-05	0
29	STERRASX	LinStatic	0,060182	0	0,015466	0	0,009185	0
29	STERRADX	LinStatic	-0,060137	0	-0,015466	0	-0,009339	0
29	TERMP	LinStatic	3,455E-06	0	-6,544E-06	0	1,5E-05	0
29	TERMN	LinStatic	-1E-05	0	2E-05	0	-4,4E-05	0
29	GRADTP	LinStatic	-6,159E-06	0	1,1E-05	0	-2,4E-05	0
29	GRADTN	LinStatic	6,159E-06	0	-1,1E-05	0	2,4E-05	0
29	LM71C	LinStatic	7,5E-05	0	-0,017111	0	0,000279	0
29	STLM71	LinStatic	0,063375	0	-0,020443	0	0,012206	0
29	AVVLM71	LinStatic	0,026407	0	-0,016273	0	0,009729	0
29	SW2	LinStatic	5,8E-05	0	-0,013358	0	0,000218	0
29	STSW2	LinStatic	0,049482	0	-0,015961	0	0,00953	0
29	FRENSW2	LinStatic	0,028015	0	-0,017264	0	0,010321	0
29	INCRTER	LinStatic	0,071463	0	-0,023052	0	0,013764	0
29	LM71SISO	LinStatic	0,011299	0	-0,006963	0	0,004163	0
29	SW2SISO	LinStatic	0,00881	0	-0,005429	0	0,003246	0
29	SISMAO	LinStatic	0,030323	0	-0,01489	0	0,00891	0
29	LM71SVA	LinStatic	-2,254E-06	0	0,000517	0	-8,428E-06	0
29	SW2SVA	LinStatic	-1,759E-06	0	0,000404	0	-6,577E-06	0
29	SISMAVA	LinStatic	-5,952E-06	0	0,001581	0	-2,2E-05	0
29	LM71SVB	LinStatic	2,254E-06	0	-0,000517	0	8,428E-06	0
29	SW2SVB	LinStatic	1,759E-06	0	-0,000404	0	6,577E-06	0
29	SISMAVB	LinStatic	5,952E-06	0	-0,001581	0	2,2E-05	0
30	PP	LinStatic	-7,1E-05	0	-0,009112	0	-3,3E-05	0
30	REINTSUP	LinStatic	-1,4E-05	0	-0,000934	0	-8,575E-06	0
30	BALLAST	LinStatic	-4,5E-05	0	-0,002923	0	-2,7E-05	0
30	STERRASX	LinStatic	0,068187	0	0,015467	0	0,009435	0
30	STERRADX	LinStatic	-0,068008	0	-0,015395	0	-0,009317	0
30	TERMP	LinStatic	-2E-05	0	-6,544E-06	0	-2,2E-05	0
30	TERMN	LinStatic	5,9E-05	0	2E-05	0	6,7E-05	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
30	GRADTP	LinStatic	3E-05	0	1,1E-05	0	2,8E-05	0
30	GRADTN	LinStatic	-3E-05	0	-1,1E-05	0	-2,8E-05	0
30	LM71C	LinStatic	-0,000262	0	-0,01712	0	-0,000157	0
30	STLM71	LinStatic	0,074017	0	0,020515	0	0,01251	0
30	AVVLM71	LinStatic	0,034743	0	0,016275	0	0,009862	0
30	SW2	LinStatic	-0,000205	0	-0,013365	0	-0,000123	0
30	STSW2	LinStatic	0,057791	0	0,016018	0	0,009768	0
30	FRENSW2	LinStatic	0,036858	0	0,017265	0	0,010462	0
30	INCRTER	LinStatic	0,083464	0	0,023134	0	0,014107	0
30	LM71SISO	LinStatic	0,014865	0	0,006963	0	0,004219	0
30	SW2SISO	LinStatic	0,011591	0	0,005429	0	0,00329	0
30	SISMAO	LinStatic	0,037959	0	0,014891	0	0,009031	0
30	LM71SVA	LinStatic	7,935E-06	0	0,000518	0	4,754E-06	0
30	SW2SVA	LinStatic	6,193E-06	0	0,000404	0	3,71E-06	0
30	SISMAVA	LinStatic	2E-05	0	0,001581	0	1E-05	0
30	LM71SVB	LinStatic	-7,935E-06	0	-0,000518	0	-4,754E-06	0
30	SW2SVB	LinStatic	-6,193E-06	0	-0,000404	0	-3,71E-06	0
30	SISMAVB	LinStatic	-2E-05	0	-0,001581	0	-1E-05	0
31	PP	LinStatic	7,1E-05	0	-0,009112	0	3,3E-05	0
31	REINTSUP	LinStatic	1,4E-05	0	-0,000934	0	8,575E-06	0
31	BALLAST	LinStatic	4,5E-05	0	-0,002923	0	2,7E-05	0
31	STERRASX	LinStatic	0,068008	0	-0,015395	0	0,009317	0
31	STERRADX	LinStatic	-0,068187	0	0,015467	0	-0,009435	0
31	TERMP	LinStatic	2E-05	0	-6,544E-06	0	2,2E-05	0
31	TERMN	LinStatic	-5,9E-05	0	2E-05	0	-6,7E-05	0
31	GRADTP	LinStatic	-3E-05	0	1,1E-05	0	-2,8E-05	0
31	GRADTN	LinStatic	3E-05	0	-1,1E-05	0	2,8E-05	0
31	LM71C	LinStatic	0,000262	0	-0,01712	0	0,000157	0
31	STLM71	LinStatic	0,073837	0	-0,020444	0	0,012382	0
31	AVVLM71	LinStatic	0,034743	0	-0,016275	0	0,009862	0
31	SW2	LinStatic	0,000205	0	-0,013365	0	0,000123	0
31	STSW2	LinStatic	0,05765	0	-0,015962	0	0,009668	0
31	FRENSW2	LinStatic	0,036858	0	-0,017265	0	0,010462	0
31	INCRTER	LinStatic	0,08326	0	-0,023053	0	0,013962	0
31	LM71SISO	LinStatic	0,014865	0	-0,006963	0	0,004219	0
31	SW2SISO	LinStatic	0,011591	0	-0,005429	0	0,00329	0
31	SISMAO	LinStatic	0,037959	0	-0,014891	0	0,009031	0
31	LM71SVA	LinStatic	-7,935E-06	0	0,000518	0	-4,754E-06	0
31	SW2SVA	LinStatic	-6,193E-06	0	0,000404	0	-3,71E-06	0
31	SISMAVA	LinStatic	-2E-05	0	0,001581	0	-1E-05	0
31	LM71SVB	LinStatic	7,935E-06	0	-0,000518	0	4,754E-06	0
31	SW2SVB	LinStatic	6,193E-06	0	-0,000404	0	3,71E-06	0
31	SISMAVB	LinStatic	2E-05	0	-0,001581	0	1E-05	0
32	PP	LinStatic	-8E-05	0	-0,009115	0	8,741E-06	0
32	REINTSUP	LinStatic	-1,8E-05	0	-0,000934	0	-7,177E-07	0
32	BALLAST	LinStatic	-5,8E-05	0	-0,002924	0	-2,247E-06	0
32	STERRASX	LinStatic	0,07619	0	0,015468	0	0,009365	0
32	STERRADX	LinStatic	-0,07596	0	-0,015396	0	-0,009373	0
32	TERMP	LinStatic	-4E-05	0	-6,544E-06	0	-2,6E-05	0
32	TERMN	LinStatic	0,000121	0	2E-05	0	7,7E-05	0
32	GRADTP	LinStatic	5E-05	0	1,1E-05	0	1,4E-05	0
32	GRADTN	LinStatic	-5E-05	0	-1,1E-05	0	-1,4E-05	0
32	LM71C	LinStatic	-0,000338	0	-0,017129	0	-1,3E-05	0
32	STLM71	LinStatic	0,084647	0	0,020517	0	0,012458	0
32	AVVLM71	LinStatic	0,043156	0	0,016276	0	0,009909	0
32	SW2	LinStatic	-0,000263	0	-0,013373	0	-1E-05	0
32	STSW2	LinStatic	0,066091	0	0,016019	0	0,009727	0
32	FRENSW2	LinStatic	0,045783	0	0,017267	0	0,010512	0
32	INCRTER	LinStatic	0,09545	0	0,023135	0	0,014048	0
32	LM71SISO	LinStatic	0,018464	0	0,006964	0	0,00424	0
32	SW2SISO	LinStatic	0,014397	0	0,00543	0	0,003306	0
32	SISMAO	LinStatic	0,045659	0	0,014893	0	0,009064	0
32	LM71SVA	LinStatic	1E-05	0	0,000518	0	3,978E-07	0
32	SW2SVA	LinStatic	7,963E-06	0	0,000404	0	3,105E-07	0
32	SISMAVA	LinStatic	2,4E-05	0	0,001582	0	-8,74E-07	0
32	LM71SVB	LinStatic	-1E-05	0	-0,000518	0	-3,978E-07	0
32	SW2SVB	LinStatic	-7,963E-06	0	-0,000404	0	-3,105E-07	0
32	SISMAVB	LinStatic	-2,4E-05	0	-0,001582	0	8,74E-07	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
33	PP	LinStatic	8E-05	0	-0,009115	0	-8,741E-06	0
33	REINTSUP	LinStatic	1,8E-05	0	-0,000934	0	7,177E-07	0
33	BALLAST	LinStatic	5,8E-05	0	-0,002924	0	2,247E-06	0
33	STERRASX	LinStatic	0,07596	0	-0,015396	0	0,009373	0
33	STERRADX	LinStatic	-0,07619	0	0,015468	0	-0,009365	0
33	TERMP	LinStatic	4E-05	0	-6,544E-06	0	2,6E-05	0
33	TERMN	LinStatic	-0,000121	0	2E-05	0	-7,7E-05	0
33	GRADTP	LinStatic	-5E-05	0	1,1E-05	0	-1,4E-05	0
33	GRADTN	LinStatic	5E-05	0	-1,1E-05	0	1,4E-05	0
33	LM71C	LinStatic	0,000338	0	-0,017129	0	1,3E-05	0
33	STLM71	LinStatic	0,084404	0	-0,020445	0	0,012455	0
33	AVVLM71	LinStatic	0,043156	0	-0,016276	0	0,009909	0
33	SW2	LinStatic	0,000263	0	-0,013373	0	1E-05	0
33	STSW2	LinStatic	0,065901	0	-0,015963	0	0,009725	0
33	FRENSW2	LinStatic	0,045783	0	-0,017267	0	0,010512	0
33	INCRTER	LinStatic	0,095177	0	-0,023055	0	0,014045	0
33	LM71SISO	LinStatic	0,018464	0	-0,006964	0	0,00424	0
33	SW2SISO	LinStatic	0,014397	0	-0,00543	0	0,003306	0
33	SISMAO	LinStatic	0,045659	0	-0,014893	0	0,009064	0
33	LM71SVA	LinStatic	-1E-05	0	0,000518	0	-3,978E-07	0
33	SW2SVA	LinStatic	-7,963E-06	0	0,000404	0	-3,105E-07	0
33	SISMAVA	LinStatic	-2,4E-05	0	0,001582	0	8,74E-07	0
33	LM71SVB	LinStatic	1E-05	0	-0,000518	0	3,978E-07	0
33	SW2SVB	LinStatic	7,963E-06	0	-0,000404	0	3,105E-07	0
33	SISMAVB	LinStatic	2,4E-05	0	-0,001582	0	-8,74E-07	0
34	PP	LinStatic	-5,8E-05	0	-0,009117	0	4E-05	0
34	REINTSUP	LinStatic	-1,5E-05	0	-0,000935	0	8,368E-06	0
34	BALLAST	LinStatic	-4,8E-05	0	-0,002926	0	2,6E-05	0
34	STERRASX	LinStatic	0,084095	0	0,015469	0	0,00923	0
34	STERRADX	LinStatic	-0,083928	0	-0,015396	0	-0,009355	0
34	TERMP	LinStatic	-6,2E-05	0	-6,544E-06	0	-2,4E-05	0
34	TERMN	LinStatic	0,000187	0	2E-05	0	7,3E-05	0
34	GRADTP	LinStatic	5E-05	0	1,1E-05	0	-1,9E-05	0
34	GRADTN	LinStatic	-5E-05	0	-1,1E-05	0	1,9E-05	0
34	LM71C	LinStatic	-0,000281	0	-0,017139	0	0,000153	0
34	STLM71	LinStatic	0,095175	0	0,020518	0	0,012297	0
34	AVVLM71	LinStatic	0,051572	0	0,016277	0	0,009871	0
34	SW2	LinStatic	-0,000219	0	-0,01338	0	0,00012	0
34	STSW2	LinStatic	0,074311	0	0,01602	0	0,009601	0
34	FRENSW2	LinStatic	0,054712	0	0,017268	0	0,010472	0
34	INCRTER	LinStatic	0,107322	0	0,023137	0	0,013866	0
34	LM71SISO	LinStatic	0,022065	0	0,006964	0	0,004223	0
34	SW2SISO	LinStatic	0,017205	0	0,00543	0	0,003293	0
34	SISMAO	LinStatic	0,053353	0	0,014894	0	0,009019	0
34	LM71SVA	LinStatic	8,48E-06	0	0,000518	0	-4,639E-06	0
34	SW2SVA	LinStatic	6,618E-06	0	0,000404	0	-3,62E-06	0
34	SISMAVA	LinStatic	1,8E-05	0	0,001583	0	-1,1E-05	0
34	LM71SVB	LinStatic	-8,48E-06	0	-0,000518	0	4,639E-06	0
34	SW2SVB	LinStatic	-6,618E-06	0	-0,000404	0	3,62E-06	0
34	SISMAVB	LinStatic	-1,8E-05	0	-0,001583	0	1,1E-05	0
35	PP	LinStatic	5,8E-05	0	-0,009117	0	-4E-05	0
35	REINTSUP	LinStatic	1,5E-05	0	-0,000935	0	-8,368E-06	0
35	BALLAST	LinStatic	4,8E-05	0	-0,002926	0	-2,6E-05	0
35	STERRASX	LinStatic	0,083928	0	-0,015396	0	0,009355	0
35	STERRADX	LinStatic	-0,084095	0	0,015469	0	-0,00923	0
35	TERMP	LinStatic	6,2E-05	0	-6,544E-06	0	2,4E-05	0
35	TERMN	LinStatic	-0,000187	0	2E-05	0	-7,3E-05	0
35	GRADTP	LinStatic	-5E-05	0	1,1E-05	0	1,9E-05	0
35	GRADTN	LinStatic	5E-05	0	-1,1E-05	0	-1,9E-05	0
35	LM71C	LinStatic	0,000281	0	-0,017139	0	-0,000153	0
35	STLM71	LinStatic	0,09499	0	-0,020447	0	0,012425	0
35	AVVLM71	LinStatic	0,051572	0	-0,016277	0	0,009871	0
35	SW2	LinStatic	0,000219	0	-0,01338	0	-0,00012	0
35	STSW2	LinStatic	0,074167	0	-0,015964	0	0,009701	0
35	FRENSW2	LinStatic	0,054712	0	-0,017268	0	0,010472	0
35	INCRTER	LinStatic	0,107114	0	-0,023056	0	0,014011	0
35	LM71SISO	LinStatic	0,022065	0	-0,006964	0	0,004223	0
35	SW2SISO	LinStatic	0,017205	0	-0,00543	0	0,003293	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
35	SISMAO	LinStatic	0,053353	0	-0,014894	0	0,009019	0
35	LM71SVA	LinStatic	-8,48E-06	0	0,000518	0	4,639E-06	0
35	SW2SVA	LinStatic	-6,618E-06	0	0,000404	0	3,62E-06	0
35	SISMAVA	LinStatic	-1,8E-05	0	0,001583	0	1,1E-05	0
35	LM71SVB	LinStatic	8,48E-06	0	-0,000518	0	-4,639E-06	0
35	SW2SVB	LinStatic	6,618E-06	0	-0,000404	0	-3,62E-06	0
35	SISMAVB	LinStatic	1,8E-05	0	-0,001583	0	-1,1E-05	0
36	PP	LinStatic	-1,3E-05	0	-0,009118	0	6,2E-05	0
36	REINTSUP	LinStatic	-3,944E-06	0	-0,000935	0	1,9E-05	0
36	BALLAST	LinStatic	-1,2E-05	0	-0,002928	0	5,8E-05	0
36	STERRASX	LinStatic	0,091884	0	0,01547	0	0,009108	0
36	STERRADX	LinStatic	-0,091848	0	-0,015397	0	-0,009261	0
36	TERMP	LinStatic	-8,1E-05	0	-6,544E-06	0	-1,9E-05	0
36	TERMN	LinStatic	0,000244	0	2E-05	0	5,7E-05	0
36	GRADTP	LinStatic	1,5E-05	0	1,1E-05	0	-7E-05	0
36	GRADTN	LinStatic	-1,5E-05	0	-1,1E-05	0	7E-05	0
36	LM71C	LinStatic	-7,2E-05	0	-0,017148	0	0,000343	0
36	STLM71	LinStatic	0,105549	0	0,020519	0	0,012121	0
36	AVVLM71	LinStatic	0,059919	0	0,016279	0	0,009747	0
36	SW2	LinStatic	-5,6E-05	0	-0,013387	0	0,000267	0
36	STSW2	LinStatic	0,08241	0	0,016021	0	0,009464	0
36	FRENSW2	LinStatic	0,063567	0	0,01727	0	0,01034	0
36	INCRTER	LinStatic	0,119019	0	0,023138	0	0,013668	0
36	LM71SISO	LinStatic	0,025637	0	0,006965	0	0,00417	0
36	SW2SISO	LinStatic	0,01999	0	0,005431	0	0,003252	0
36	SISMAO	LinStatic	0,060979	0	0,014895	0	0,008907	0
36	LM71SVA	LinStatic	2,186E-06	0	0,000518	0	-1E-05	0
36	SW2SVA	LinStatic	1,706E-06	0	0,000405	0	-8,082E-06	0
36	SISMAVA	LinStatic	4,455E-06	0	0,001583	0	-2,1E-05	0
36	LM71SVB	LinStatic	-2,186E-06	0	-0,000518	0	1E-05	0
36	SW2SVB	LinStatic	-1,706E-06	0	-0,000405	0	8,082E-06	0
36	SISMAVB	LinStatic	-4,455E-06	0	-0,001583	0	2,1E-05	0
37	PP	LinStatic	1,3E-05	0	-0,009118	0	-6,2E-05	0
37	REINTSUP	LinStatic	3,944E-06	0	-0,000935	0	-1,9E-05	0
37	BALLAST	LinStatic	1,2E-05	0	-0,002928	0	-5,8E-05	0
37	STERRASX	LinStatic	0,091848	0	-0,015397	0	0,009261	0
37	STERRADX	LinStatic	-0,091884	0	0,01547	0	-0,009108	0
37	TERMP	LinStatic	8,1E-05	0	-6,544E-06	0	1,9E-05	0
37	TERMN	LinStatic	-0,000244	0	2E-05	0	-5,7E-05	0
37	GRADTP	LinStatic	-1,5E-05	0	1,1E-05	0	7E-05	0
37	GRADTN	LinStatic	1,5E-05	0	-1,1E-05	0	-7E-05	0
37	LM71C	LinStatic	7,2E-05	0	-0,017148	0	-0,000343	0
37	STLM71	LinStatic	0,105507	0	-0,020448	0	0,012292	0
37	AVVLM71	LinStatic	0,059919	0	-0,016279	0	0,009747	0
37	SW2	LinStatic	5,6E-05	0	-0,013387	0	-0,000267	0
37	STSW2	LinStatic	0,082378	0	-0,015965	0	0,009597	0
37	FRENSW2	LinStatic	0,063567	0	-0,01727	0	0,01034	0
37	INCRTER	LinStatic	0,118973	0	-0,023058	0	0,013861	0
37	LM71SISO	LinStatic	0,025637	0	-0,006965	0	0,00417	0
37	SW2SISO	LinStatic	0,01999	0	-0,005431	0	0,003252	0
37	SISMAO	LinStatic	0,060979	0	-0,014895	0	0,008907	0
37	LM71SVA	LinStatic	-2,186E-06	0	0,000518	0	1E-05	0
37	SW2SVA	LinStatic	-1,706E-06	0	0,000405	0	8,082E-06	0
37	SISMAVA	LinStatic	-4,455E-06	0	0,001583	0	2,1E-05	0
37	LM71SVB	LinStatic	2,186E-06	0	-0,000518	0	-1E-05	0
37	SW2SVB	LinStatic	1,706E-06	0	-0,000405	0	-8,082E-06	0
37	SISMAVB	LinStatic	4,455E-06	0	-0,001583	0	-2,1E-05	0
38	PP	LinStatic	-6,846E-06	0	-0,009118	0	6,4E-05	0
38	REINTSUP	LinStatic	-2,018E-06	0	-0,000935	0	2E-05	0
38	BALLAST	LinStatic	-6,317E-06	0	-0,002928	0	6,3E-05	0
38	STERRASX	LinStatic	0,092794	0	0,01547	0	0,009097	0
38	STERRADX	LinStatic	-0,092774	0	-0,015397	0	-0,009245	0
38	TERMP	LinStatic	-8,3E-05	0	-6,544E-06	0	-1,8E-05	0
38	TERMN	LinStatic	0,000249	0	2E-05	0	5,4E-05	0
38	GRADTP	LinStatic	7,376E-06	0	1,1E-05	0	-7,7E-05	0
38	GRADTN	LinStatic	-7,376E-06	0	-1,1E-05	0	7,7E-05	0
38	LM71C	LinStatic	-3,7E-05	0	-0,017149	0	0,000366	0
38	STLM71	LinStatic	0,106759	0	0,020519	0	0,012104	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
38	AVVLM71	LinStatic	0,060893	0	0,016279	0	0,009727	0
38	SW2	LinStatic	-2,9E-05	0	-0,013388	0	0,000286	0
38	STSW2	LinStatic	0,083356	0	0,016021	0	0,00945	0
38	FRENSW2	LinStatic	0,064601	0	0,01727	0	0,010319	0
38	INCRTER	LinStatic	0,120385	0	0,023138	0	0,013648	0
38	LM71SISO	LinStatic	0,026054	0	0,006965	0	0,004162	0
38	SW2SISO	LinStatic	0,020315	0	0,005431	0	0,003245	0
38	SISMAO	LinStatic	0,061869	0	0,014895	0	0,008889	0
38	LM71SVA	LinStatic	1,119E-06	0	0,000518	0	-1,1E-05	0
38	SW2SVA	LinStatic	8,73E-07	0	0,000405	0	-8,641E-06	0
38	SISMAVA	LinStatic	2,293E-06	0	0,001583	0	-2,2E-05	0
38	LM71SVB	LinStatic	-1,119E-06	0	-0,000518	0	1,1E-05	0
38	SW2SVB	LinStatic	-8,73E-07	0	-0,000405	0	8,641E-06	0
38	SISMAVB	LinStatic	-2,293E-06	0	-0,001583	0	2,2E-05	0
39	PP	LinStatic	6,846E-06	0	-0,009118	0	-6,4E-05	0
39	REINTSUP	LinStatic	2,018E-06	0	-0,000935	0	-2E-05	0
39	BALLAST	LinStatic	6,317E-06	0	-0,002928	0	-6,3E-05	0
39	STERRASX	LinStatic	0,092774	0	-0,015397	0	0,009245	0
39	STERRADX	LinStatic	-0,092794	0	0,01547	0	-0,009097	0
39	TERMP	LinStatic	8,3E-05	0	-6,544E-06	0	1,8E-05	0
39	TERMN	LinStatic	-0,000249	0	2E-05	0	-5,4E-05	0
39	GRADTP	LinStatic	-7,376E-06	0	1,1E-05	0	7,7E-05	0
39	GRADTN	LinStatic	7,376E-06	0	-1,1E-05	0	-7,7E-05	0
39	LM71C	LinStatic	3,7E-05	0	-0,017149	0	-0,000366	0
39	STLM71	LinStatic	0,106736	0	-0,020448	0	0,01227	0
39	AVVLM71	LinStatic	0,060893	0	-0,016279	0	0,009727	0
39	SW2	LinStatic	2,9E-05	0	-0,013388	0	-0,000286	0
39	STSW2	LinStatic	0,083337	0	-0,015966	0	0,00958	0
39	FRENSW2	LinStatic	0,064601	0	-0,01727	0	0,010319	0
39	INCRTER	LinStatic	0,120358	0	-0,023058	0	0,013835	0
39	LM71SISO	LinStatic	0,026054	0	-0,006965	0	0,004162	0
39	SW2SISO	LinStatic	0,020315	0	-0,005431	0	0,003245	0
39	SISMAO	LinStatic	0,061869	0	-0,014895	0	0,008889	0
39	LM71SVA	LinStatic	-1,119E-06	0	0,000518	0	1,1E-05	0
39	SW2SVA	LinStatic	-8,73E-07	0	0,000405	0	8,641E-06	0
39	SISMAVA	LinStatic	-2,293E-06	0	0,001583	0	2,2E-05	0
39	LM71SVB	LinStatic	1,119E-06	0	-0,000518	0	-1,1E-05	0
39	SW2SVB	LinStatic	8,73E-07	0	-0,000405	0	-8,641E-06	0
39	SISMAVB	LinStatic	2,293E-06	0	-0,001583	0	-2,2E-05	0
40	PP	LinStatic	-3,057E-06	0	-0,009118	0	6,6E-05	0
40	REINTSUP	LinStatic	3,853E-08	0	-0,000935	0	2,1E-05	0
40	BALLAST	LinStatic	1,206E-07	0	-0,002928	0	6,7E-05	0
40	STERRASX	LinStatic	0,093703	0	0,01547	0	0,009088	0
40	STERRADX	LinStatic	-0,093698	0	-0,015398	0	-0,009228	0
40	TERMP	LinStatic	-8,5E-05	0	-6,544E-06	0	-1,7E-05	0
40	TERMN	LinStatic	0,000255	0	2E-05	0	5,1E-05	0
40	GRADTP	LinStatic	-5,722E-07	0	1,1E-05	0	-8,4E-05	0
40	GRADTN	LinStatic	5,722E-07	0	-1,1E-05	0	8,4E-05	0
40	LM71C	LinStatic	7,065E-07	0	-0,01715	0	0,00039	0
40	STLM71	LinStatic	0,107968	0	0,02052	0	0,012088	0
40	AVVLM71	LinStatic	0,061865	0	0,016279	0	0,009705	0
40	SW2	LinStatic	5,515E-07	0	-0,013389	0	0,000305	0
40	STSW2	LinStatic	0,0843	0	0,016021	0	0,009438	0
40	FRENSW2	LinStatic	0,065632	0	0,01727	0	0,010296	0
40	INCRTER	LinStatic	0,121748	0	0,023139	0	0,013631	0
40	LM71SISO	LinStatic	0,026469	0	0,006965	0	0,004152	0
40	SW2SISO	LinStatic	0,020639	0	0,005431	0	0,003238	0
40	SISMAO	LinStatic	0,062757	0	0,014895	0	0,008871	0
40	LM71SVA	LinStatic	-2,136E-08	0	0,000518	0	-1,2E-05	0
40	SW2SVA	LinStatic	-1,667E-08	0	0,000405	0	-9,209E-06	0
40	SISMAVA	LinStatic	2,219E-08	0	0,001583	0	-2,3E-05	0
40	LM71SVB	LinStatic	2,136E-08	0	-0,000518	0	1,2E-05	0
40	SW2SVB	LinStatic	1,667E-08	0	-0,000405	0	9,209E-06	0
40	SISMAVB	LinStatic	-2,219E-08	0	-0,001583	0	2,3E-05	0
41	PP	LinStatic	-2,877E-07	0	-0,009125	0	6,7E-05	0
41	REINTSUP	LinStatic	3,626E-08	0	-0,000938	0	2,2E-05	0
41	BALLAST	LinStatic	1,135E-07	0	-0,002935	0	7E-05	0
41	STERRASX	LinStatic	0,093703	0	0,014562	0	0,009079	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
41	STERRADX	LinStatic	-0,093698	0	-0,014476	0	-0,009211	0
41	TERMP	LinStatic	-8E-05	0	-4,878E-06	0	-1,6E-05	0
41	TERMN	LinStatic	0,00024	0	1,5E-05	0	4,8E-05	0
41	GRADTP	LinStatic	-5,385E-07	0	1,9E-05	0	-7,9E-05	0
41	GRADTN	LinStatic	5,385E-07	0	-1,9E-05	0	7,9E-05	0
41	LM71C	LinStatic	6,649E-07	0	-0,017194	0	0,00041	0
41	STLM71	LinStatic	0,107968	0	0,019312	0	0,012073	0
41	AVVLM71	LinStatic	0,061865	0	0,01531	0	0,009684	0
41	SW2	LinStatic	5,191E-07	0	-0,013423	0	0,00032	0
41	STSW2	LinStatic	0,084299	0	0,015078	0	0,009426	0
41	FRENSW2	LinStatic	0,065632	0	0,016242	0	0,010274	0
41	INCRTER	LinStatic	0,121748	0	0,021777	0	0,013614	0
41	LM71SISO	LinStatic	0,02647	0	0,006551	0	0,004143	0
41	SW2SISO	LinStatic	0,020639	0	0,005108	0	0,003231	0
41	SISMAO	LinStatic	0,062757	0	0,01401	0	0,008853	0
41	LM71SVA	LinStatic	-2,01E-08	0	0,00052	0	-1,2E-05	0
41	SW2SVA	LinStatic	-1,569E-08	0	0,000406	0	-9,683E-06	0
41	SISMAVA	LinStatic	2,088E-08	0	0,001586	0	-2,4E-05	0
41	LM71SVB	LinStatic	2,01E-08	0	-0,00052	0	1,2E-05	0
41	SW2SVB	LinStatic	1,569E-08	0	-0,000406	0	9,683E-06	0
41	SISMAVB	LinStatic	-2,088E-08	0	-0,001586	0	2,4E-05	0
42	PP	LinStatic	-2,697E-07	0	-0,009133	0	6,7E-05	0
42	REINTSUP	LinStatic	3,4E-08	0	-0,00094	0	2,3E-05	0
42	BALLAST	LinStatic	1,064E-07	0	-0,002943	0	7,2E-05	0
42	STERRASX	LinStatic	0,093703	0	0,013655	0	0,009071	0
42	STERRADX	LinStatic	-0,093698	0	-0,013556	0	-0,009194	0
42	TERMP	LinStatic	-7,5E-05	0	-3,313E-06	0	-1,5E-05	0
42	TERMN	LinStatic	0,000225	0	9,938E-06	0	4,5E-05	0
42	GRADTP	LinStatic	-5,049E-07	0	2,7E-05	0	-7,4E-05	0
42	GRADTN	LinStatic	5,049E-07	0	-2,7E-05	0	7,4E-05	0
42	LM71C	LinStatic	6,234E-07	0	-0,017238	0	0,000423	0
42	STLM71	LinStatic	0,107968	0	0,018106	0	0,01206	0
42	AVVLM71	LinStatic	0,061866	0	0,014343	0	0,009664	0
42	SW2	LinStatic	4,867E-07	0	-0,013458	0	0,00033	0
42	STSW2	LinStatic	0,084299	0	0,014137	0	0,009416	0
42	FRENSW2	LinStatic	0,065632	0	0,015217	0	0,010252	0
42	INCRTER	LinStatic	0,121748	0	0,020417	0	0,013599	0
42	LM71SISO	LinStatic	0,02647	0	0,006137	0	0,004135	0
42	SW2SISO	LinStatic	0,020639	0	0,004785	0	0,003224	0
42	SISMAO	LinStatic	0,062757	0	0,013126	0	0,008836	0
42	LM71SVA	LinStatic	-1,885E-08	0	0,000521	0	-1,3E-05	0
42	SW2SVA	LinStatic	-1,471E-08	0	0,000407	0	-9,973E-06	0
42	SISMAVA	LinStatic	1,958E-08	0	0,001588	0	-2,5E-05	0
42	LM71SVB	LinStatic	1,885E-08	0	-0,000521	0	1,3E-05	0
42	SW2SVB	LinStatic	1,471E-08	0	-0,000407	0	9,973E-06	0
42	SISMAVB	LinStatic	-1,958E-08	0	-0,001588	0	2,5E-05	0
43	PP	LinStatic	-8,99E-08	0	-0,009189	0	3,2E-05	0
43	REINTSUP	LinStatic	1,133E-08	0	-0,000961	0	1,2E-05	0
43	BALLAST	LinStatic	3,547E-08	0	-0,003008	0	3,8E-05	0
43	STERRASX	LinStatic	0,093701	0	0,004613	0	0,009033	0
43	STERRADX	LinStatic	-0,0937	0	-0,004431	0	-0,009074	0
43	TERMP	LinStatic	-2,5E-05	0	6,785E-06	0	-5,049E-06	0
43	TERMN	LinStatic	7,5E-05	0	-2E-05	0	1,5E-05	0
43	GRADTP	LinStatic	-1,683E-07	0	7,6E-05	0	-2,5E-05	0
43	GRADTN	LinStatic	1,683E-07	0	-7,6E-05	0	2,5E-05	0
43	LM71C	LinStatic	2,078E-07	0	-0,017621	0	0,000222	0
43	STLM71	LinStatic	0,107966	0	0,006096	0	0,011989	0
43	AVVLM71	LinStatic	0,061866	0	0,00476	0	0,009535	0
43	SW2	LinStatic	1,622E-07	0	-0,013756	0	0,000174	0
43	STSW2	LinStatic	0,084298	0	0,00476	0	0,009361	0
43	FRENSW2	LinStatic	0,065633	0	0,005049	0	0,010115	0
43	INCRTER	LinStatic	0,121746	0	0,006874	0	0,013519	0
43	LM71SISO	LinStatic	0,02647	0	0,002036	0	0,00408	0
43	SW2SISO	LinStatic	0,020639	0	0,001588	0	0,003181	0
43	SISMAO	LinStatic	0,062758	0	0,004357	0	0,008727	0
43	LM71SVA	LinStatic	-6,282E-09	0	0,000533	0	-6,726E-06	0
43	SW2SVA	LinStatic	-4,902E-09	0	0,000416	0	-5,249E-06	0
43	SISMAVA	LinStatic	6,526E-09	0	0,00161	0	-1,2E-05	0

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Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
43	LM71SVB	LinStatic	6,282E-09	0	-0,000533	0	6,726E-06	0
43	SW2SVB	LinStatic	4,902E-09	0	-0,000416	0	5,249E-06	0
43	SISMAVB	LinStatic	-6,526E-09	0	-0,00161	0	1,2E-05	0
44	PP	LinStatic	8,99E-08	0	-0,009189	0	-3,2E-05	0
44	REINTSUP	LinStatic	-1,133E-08	0	-0,000961	0	-1,2E-05	0
44	BALLAST	LinStatic	-3,547E-08	0	-0,003008	0	-3,8E-05	0
44	STERRASX	LinStatic	0,0937	0	-0,004431	0	0,009074	0
44	STERRADX	LinStatic	-0,093701	0	0,004613	0	-0,009033	0
44	TERMP	LinStatic	2,5E-05	0	6,785E-06	0	5,049E-06	0
44	TERMN	LinStatic	-7,5E-05	0	-2E-05	0	-1,5E-05	0
44	GRADTP	LinStatic	1,683E-07	0	7,6E-05	0	2,5E-05	0
44	GRADTN	LinStatic	-1,683E-07	0	-7,6E-05	0	-2,5E-05	0
44	LM71C	LinStatic	-2,078E-07	0	-0,017621	0	-0,000222	0
44	STLM71	LinStatic	0,107964	0	-0,005902	0	0,012035	0
44	AVVLM71	LinStatic	0,061866	0	-0,00476	0	0,009535	0
44	SW2	LinStatic	-1,622E-07	0	-0,013756	0	-0,000174	0
44	STSW2	LinStatic	0,084296	0	-0,004608	0	0,009397	0
44	FRENSW2	LinStatic	0,065633	0	-0,005049	0	0,010115	0
44	INCRTER	LinStatic	0,121743	0	-0,006655	0	0,013571	0
44	LM71SISO	LinStatic	0,02647	0	-0,002036	0	0,00408	0
44	SW2SISO	LinStatic	0,020639	0	-0,001588	0	0,003181	0
44	SISMAO	LinStatic	0,062758	0	-0,004357	0	0,008727	0
44	LM71SVA	LinStatic	6,282E-09	0	0,000533	0	6,726E-06	0
44	SW2SVA	LinStatic	4,902E-09	0	0,000416	0	5,249E-06	0
44	SISMAVA	LinStatic	-6,526E-09	0	0,00161	0	1,2E-05	0
44	LM71SVB	LinStatic	-6,282E-09	0	-0,000533	0	-6,726E-06	0
44	SW2SVB	LinStatic	-4,902E-09	0	-0,000416	0	-5,249E-06	0
44	SISMAVB	LinStatic	6,526E-09	0	-0,00161	0	-1,2E-05	0
45	PP	LinStatic	2,697E-07	0	-0,009133	0	-6,7E-05	0
45	REINTSUP	LinStatic	-3,4E-08	0	-0,00094	0	-2,3E-05	0
45	BALLAST	LinStatic	-1,064E-07	0	-0,002943	0	-7,2E-05	0
45	STERRASX	LinStatic	0,093698	0	-0,013556	0	0,009194	0
45	STERRADX	LinStatic	-0,093703	0	0,013655	0	-0,009071	0
45	TERMP	LinStatic	7,5E-05	0	-3,313E-06	0	1,5E-05	0
45	TERMN	LinStatic	-0,000225	0	9,938E-06	0	-4,5E-05	0
45	GRADTP	LinStatic	5,049E-07	0	2,7E-05	0	7,4E-05	0
45	GRADTN	LinStatic	-5,049E-07	0	-2,7E-05	0	-7,4E-05	0
45	LM71C	LinStatic	-6,234E-07	0	-0,017238	0	-0,000423	0
45	STLM71	LinStatic	0,107962	0	-0,018005	0	0,012199	0
45	AVVLM71	LinStatic	0,061866	0	-0,014343	0	0,009664	0
45	SW2	LinStatic	-4,867E-07	0	-0,013458	0	-0,00033	0
45	STSW2	LinStatic	0,084295	0	-0,014058	0	0,009525	0
45	FRENSW2	LinStatic	0,065632	0	-0,015217	0	0,010252	0
45	INCRTER	LinStatic	0,121741	0	-0,020303	0	0,013756	0
45	LM71SISO	LinStatic	0,02647	0	-0,006137	0	0,004135	0
45	SW2SISO	LinStatic	0,020639	0	-0,004785	0	0,003224	0
45	SISMAO	LinStatic	0,062757	0	-0,013126	0	0,008836	0
45	LM71SVA	LinStatic	1,885E-08	0	0,000521	0	1,3E-05	0
45	SW2SVA	LinStatic	1,471E-08	0	0,000407	0	9,973E-06	0
45	SISMAVA	LinStatic	-1,958E-08	0	0,001588	0	2,5E-05	0
45	LM71SVB	LinStatic	-1,885E-08	0	-0,000521	0	-1,3E-05	0
45	SW2SVB	LinStatic	-1,471E-08	0	-0,000407	0	-9,973E-06	0
45	SISMAVB	LinStatic	1,958E-08	0	-0,001588	0	-2,5E-05	0
46	PP	LinStatic	2,877E-07	0	-0,009125	0	-6,7E-05	0
46	REINTSUP	LinStatic	-3,626E-08	0	-0,000938	0	-2,2E-05	0
46	BALLAST	LinStatic	-1,135E-07	0	-0,002935	0	-7E-05	0
46	STERRASX	LinStatic	0,093698	0	-0,014476	0	0,009211	0
46	STERRADX	LinStatic	-0,093703	0	0,014562	0	-0,009079	0
46	TERMP	LinStatic	8E-05	0	-4,878E-06	0	1,6E-05	0
46	TERMN	LinStatic	-0,00024	0	1,5E-05	0	-4,8E-05	0
46	GRADTP	LinStatic	5,385E-07	0	1,9E-05	0	7,9E-05	0
46	GRADTN	LinStatic	-5,385E-07	0	-1,9E-05	0	-7,9E-05	0
46	LM71C	LinStatic	-6,649E-07	0	-0,017194	0	-0,00041	0
46	STLM71	LinStatic	0,107962	0	-0,019225	0	0,012222	0
46	AVVLM71	LinStatic	0,061865	0	-0,01531	0	0,009684	0
46	SW2	LinStatic	-5,191E-07	0	-0,013423	0	-0,00032	0
46	STSW2	LinStatic	0,084295	0	-0,015011	0	0,009542	0
46	FRENSW2	LinStatic	0,065632	0	-0,016242	0	0,010274	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
46	INCRTER	LinStatic	0,121741	0	-0,021679	0	0,013782	0
46	LM71SISO	LinStatic	0,02647	0	-0,006551	0	0,004143	0
46	SW2SISO	LinStatic	0,020639	0	-0,005108	0	0,003231	0
46	SISMAO	LinStatic	0,062757	0	-0,01401	0	0,008853	0
46	LM71SVA	LinStatic	2,01E-08	0	0,00052	0	1,2E-05	0
46	SW2SVA	LinStatic	1,569E-08	0	0,000406	0	9,683E-06	0
46	SISMAVA	LinStatic	-2,088E-08	0	0,001586	0	2,4E-05	0
46	LM71SVB	LinStatic	-2,01E-08	0	-0,00052	0	-1,2E-05	0
46	SW2SVB	LinStatic	-1,569E-08	0	-0,000406	0	-9,683E-06	0
46	SISMAVB	LinStatic	2,088E-08	0	-0,001586	0	-2,4E-05	0
47	PP	LinStatic	3,057E-07	0	-0,009118	0	-6,6E-05	0
47	REINTSUP	LinStatic	-3,853E-08	0	-0,000935	0	-2,1E-05	0
47	BALLAST	LinStatic	-1,206E-07	0	-0,002928	0	-6,7E-05	0
47	STERRASX	LinStatic	0,093698	0	-0,015398	0	0,009228	0
47	STERRADX	LinStatic	-0,093703	0	0,01547	0	-0,009088	0
47	TERMP	LinStatic	8,5E-05	0	-6,544E-06	0	1,7E-05	0
47	TERMN	LinStatic	-0,000255	0	2E-05	0	-5,1E-05	0
47	GRADTP	LinStatic	5,722E-07	0	1,1E-05	0	8,4E-05	0
47	GRADTN	LinStatic	-5,722E-07	0	-1,1E-05	0	-8,4E-05	0
47	LM71C	LinStatic	-7,065E-07	0	-0,01715	0	-0,00039	0
47	STLM71	LinStatic	0,107962	0	-0,020448	0	0,012246	0
47	AVVLM71	LinStatic	0,061865	0	-0,016279	0	0,009705	0
47	SW2	LinStatic	-5,515E-07	0	-0,013389	0	-0,000305	0
47	STSW2	LinStatic	0,084295	0	-0,015966	0	0,009561	0
47	FRENSW2	LinStatic	0,065632	0	-0,01727	0	0,010296	0
47	INCRTER	LinStatic	0,121741	0	-0,023058	0	0,013809	0
47	LM71SISO	LinStatic	0,026469	0	-0,006965	0	0,004152	0
47	SW2SISO	LinStatic	0,020639	0	-0,005431	0	0,003238	0
47	SISMAO	LinStatic	0,062757	0	-0,014895	0	0,008871	0
47	LM71SVA	LinStatic	2,136E-08	0	0,000518	0	1,2E-05	0
47	SW2SVA	LinStatic	1,667E-08	0	0,000405	0	9,209E-06	0
47	SISMAVA	LinStatic	-2,219E-08	0	0,001583	0	2,3E-05	0
47	LM71SVB	LinStatic	-2,136E-08	0	-0,000518	0	-1,2E-05	0
47	SW2SVB	LinStatic	-1,667E-08	0	-0,000405	0	-9,209E-06	0
47	SISMAVB	LinStatic	2,219E-08	0	-0,001583	0	-2,3E-05	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	25	25	250	0	0	0
2	Local	50	50	500	0	0	0
3	Local	62,5	62,5	625	0	0	0
4	Local	75	75	750	0	0	0
5	Local	75	75	750	0	0	0
6	Local	75	75	750	0	0	0
7	Local	75	75	750	0	0	0
8	Local	75	75	750	0	0	0
9	Local	75	75	750	0	0	0
10	Local	75	75	750	0	0	0
11	Local	75	75	750	0	0	0
12	Local	75	75	750	0	0	0
13	Local	75	75	750	0	0	0
14	Local	75	75	750	0	0	0
15	Local	75	75	750	0	0	0
16	Local	75	75	750	0	0	0
17	Local	75	75	750	0	0	0
18	Local	75	75	750	0	0	0
19	Local	75	75	750	0	0	0
20	Local	75	75	750	0	0	0
21	Local	75	75	750	0	0	0
22	Local	75	75	750	0	0	0
23	Local	62,5	62,5	625	0	0	0
24	Local	50	50	500	0	0	0
25	Local	25	25	250	0	0	0

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Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3

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

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

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

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

Case	Notes
PP	
REINTSUP	
BALLAST	

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Table: Load Case Definitions, Part 3 of 3

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

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

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

Material	Type	SymType	TempDepend	Color	GUID
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 KN/m2	eFc KN/m2	LtWtConc	SSCurveOpt	SSHysType	SFc	SCap	FinalSlope
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 Degrees	DAngle Degrees
C25/30	0	0
C28/35	0	0