

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

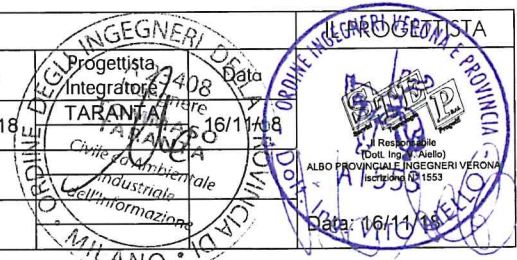
CORPO FERROVIARIO LINEA AV DA PK 143+829,891 A PK 150+780,229
TOMBINI CIRCOLARI D1500

ALLEGATO ALLA RELAZIONE DI CALCOLO – TABULATI DI CALCOLO

GENERAL CONTRACTOR	DIRETTORE LAVORI
Consorzio Cepav due Consorzio Cepav due Il Direttore del Consorzio <i>(Ing. T. Taranta)</i> Data: _____	Valido per costruzione Data: _____

COMMESSA	LOTTO	FASE	ENTE	TPO DOC	OPERA/DISCIPLINA	PROGR	REV
I N O R	1 1	E	E 2	C L	R I 0 0 0 4	0 0 2	A

PROGETTAZIONE					
Rev.	Descrizione	Redatto	Data	Verificato	Data
A	Emissione	GUIARTE	16/11/18	AIELLO	16/11/18
B					
C					



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ALLEGATO 1

TITOLO	Tabulati di calcolo – Scatolare tipo 1
TIPO DI DOCUMENTO:	Documento – Formato A4
CODIFICA:	-
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SORGENTE:	Cepav due
NOTE:	



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Table: Case - Static 1 - Load Assignments

Table: Case - Static 1 - Load Assignments

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

Table: Connectivity - Frame, Part 1 of 2

Table: Connectivity - Frame, Part 1 of 2

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

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Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
36	35	37	No	0,425	2,05	0	1,6625
37	36	38	No	0,075	0	0	1,9125
38	37	39	No	0,075	2,05	0	1,9125
39	38	40	No	0,075	0	0	1,9875
40	39	47	No	0,075	2,05	0	1,9875
41	40	41	No	0,0875	0,04375	0	2,025
42	41	42	No	0,0875	0,13125	0	2,025
43	42	43	No	0,56667	0,45833	0	2,025
44	43	44	No	0,56667	1,025	0	2,025
45	44	45	No	0,56667	1,59167	0	2,025
46	45	46	No	0,0875	1,91875	0	2,025
47	46	47	No	0,0875	2,00625	0	2,025

Table: Connectivity - Frame, Part 2 of 2

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
1	f0b208f1-17c3-479d-937c-6c0ad7add0dc
2	957c59cd-fcd7-443b-a606-2bd29e1dec89
3	0f299604-b2ee-4180-b606-84e13c273f08
4	488d6e69-8ca5-4b8f-9f2f-2c27b82d6780
5	791dcb17-ca6a-4803-b282-ad3922509fbd
6	6e1447c3-7211-4317-b4dd-d9fe667b6e51
7	d38cb8c4-570a-4c1c-9c33-c541280e6c7c
8	c7b2ff5c-f9f3-4d29-abea-fa5939f21955
9	55b96496-072f-4d36-bf7d-5e9124ebdf76
10	e39668ed-d1fa-4bf7-bc68-b23f9e42a51b
11	7f99f245-a27f-4401-b0c0-f60fe5f839af
12	9fdbbc5e6-94a7-4fa0-b0c9-a1a2204d0287
13	55db0fe1-a6e5-4488-95b1-63f71a084035
14	6d94cd6d-ae22-4889-b221-089781c50bbd
15	ee2fd48a-439b-4758-922c-afd65936fd53
16	40c1af95-da03-4708-a6f4-e33a6f312945
17	d196dfce-6169-4581-a1e2-b5d24911c961
18	9f8a6a0e-7556-4d91-a11c-92f241485805
19	fda0e4b2-a0ce-4793-81db-540ed0c22183
20	9935dcfd-20ae-4b0a-9004-fb6bf473d571
21	a7c1e082-bb3a-46c9-bdb9-32c3a23d7e0e
22	472ca09d-a2f8-4eef-a483-d16e8004b253
23	5aee9cc1-cb17-41df-af47-d48a479a6eac
24	ea8317f7-78a4-445d-ba28-46dd120c41f9
25	5fb10896-221e-4d1e-8dff-198c8b2c5641
26	c5988f32-6697-4248-b1f1-254f45f28b55
27	6c3139b4-e59d-4d5a-9f3d-8c3336f91c7e
28	30a2ccc2-0a31-469c-8d8f-141ff623694d

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Frame	GUID
29	e4bc7518-a8f3-41e0-927c-6644dd32e073
30	270b6d86-8437-40b5-81d3-66c1af9385d7
31	fea8d6f7-873f-4d66-9a04-d21d404032b3
32	0f618b72-cc20-44b5-8088-d010e4bb135d
33	e8fd39b8-289b-4bdf-a241-5bb26dfa6276
34	a8d45a47-3ded-4cd5-9468-c03e83199433
35	56a70420-c3a8-43a2-b613-41e8bae86ed9
36	868c05fc-6d59-4ae0-8cbd-ae7c53576548
37	c54701fb-d13d-415a-a836-86465256b92c
38	0076a026-e5da-408b-a43c-29224903cf8c
39	9414a34f-8de8-425a-bb39-22b106fc0f48
40	d8fble6a-62e2-4504-a5d7-1c68a20cc7e
41	e9aa8534-41ca-4580-a554-0e47e6ec0981
42	4a3e0f0a-8a72-49c3-8ae8-eaf4f3aed973
43	db1e2c05-f8df-407a-8aed-8dd5e4a6c33
44	8677dcbf-19d1-4379-969f-115d18f50251
45	83a40eb4-c5af-42ea-b023-90860e8a1013
46	05ecfb56-f6e5-465f-8ald-e74bea63b08a
47	ab18fb25-3fb7-4412-a297-0fc9c74a4e36

Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station	OutputCase	CaseType	P	V2	V3	T	M2
	m			KN	KN	KN	KN-m	KN-m
1	0	PP	LinStatic	-1,897	23,928	0	0	0
1	0,0875	PP	LinStatic	-1,897	24,693	0	0	0
1	0	REINTSUP	LinStatic	0,186	7,064	0	0	0
1	0,0875	REINTSUP	LinStatic	0,186	7,064	0	0	0
1	0	BALLAST	LinStatic	0,413	15,697	0	0	0
1	0,0875	BALLAST	LinStatic	0,413	15,697	0	0	0
1	0	STERRASX	LinStatic	-30,223	-3,73	0	0	0
1	0,0875	STERRASX	LinStatic	-30,223	-3,73	0	0	0
1	0	STERRADX	LinStatic	7,184	3,732	0	0	0
1	0,0875	STERRADX	LinStatic	7,184	3,732	0	0	0
1	0	TERMP	LinStatic	1,716	-0,001324	0	0	0
1	0,0875	TERMP	LinStatic	1,716	-0,001324	0	0	0
1	0	TERMN	LinStatic	-5,147	0,003973	0	0	0
1	0,0875	TERMN	LinStatic	-5,147	0,003973	0	0	0
1	0	GRADTP	LinStatic	-5,082	0,001075	0	0	0
1	0,0875	GRADTP	LinStatic	-5,082	0,001075	0	0	0
1	0	GRADTN	LinStatic	5,082	-0,001075	0	0	0
1	0,0875	GRADTN	LinStatic	5,082	-0,001075	0	0	0
1	0	LM71C	LinStatic	2,068	78,642	0	0	0
1	0,0875	LM71C	LinStatic	2,068	78,642	0	0	0
1	0	STLM71	LinStatic	-37,681	-6,252	0	0	0
1	0,0875	STLM71	LinStatic	-37,681	-6,252	0	0	0
1	0	AVVLM71	LinStatic	-11,667	-8,654	0	0	0
1	0,0875	AVVLM71	LinStatic	-11,667	-8,654	0	0	0
1	0	SW2	LinStatic	1,607	61,13	0	0	0
1	0,0875	SW2	LinStatic	1,607	61,13	0	0	0
1	0	STSW2	LinStatic	-29,288	-4,859	0	0	0
1	0,0875	STSW2	LinStatic	-29,288	-4,859	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	0	FRENSW2	LinStatic	-12,374	-9,178	0	0	0
1	0,0875	FRENSW2	LinStatic	-12,374	-9,178	0	0	0
1	0	SERP	LinStatic	0	0	0	0	0
1	0,0875	SERP	LinStatic	0	0	0	0	0
1	0	INCRTER	LinStatic	-30,553	-5,069	0	0	0
1	0,0875	INCRTER	LinStatic	-30,553	-5,069	0	0	0
1	0	LM71SISO	LinStatic	-5,102	-3,785	0	0	0
1	0,0875	LM71SISO	LinStatic	-5,102	-3,785	0	0	0
1	0	SW2SISO	LinStatic	-3,964	-2,941	0	0	0
1	0,0875	SW2SISO	LinStatic	-3,964	-2,941	0	0	0
1	0	SISMAO	LinStatic	-13,032	-7,382	0	0	0
1	0,0875	SISMAO	LinStatic	-13,032	-7,382	0	0	0
1	0	LM71SVA	LinStatic	-0,064	-2,443	0	0	0
1	0,0875	LM71SVA	LinStatic	-0,064	-2,443	0	0	0
1	0	SW2SVA	LinStatic	-0,05	-1,893	0	0	0
1	0,0875	SW2SVA	LinStatic	-0,05	-1,893	0	0	0
1	0	SISMAVA	LinStatic	0,203	-7,306	0	0	0
1	0,0875	SISMAVA	LinStatic	0,203	-7,306	0	0	0
1	0	LM71SVB	LinStatic	0,064	2,443	0	0	0
1	0,0875	LM71SVB	LinStatic	0,064	2,443	0	0	0
1	0	SW2SVB	LinStatic	0,05	1,893	0	0	0
1	0,0875	SW2SVB	LinStatic	0,05	1,893	0	0	0
1	0	SISMAVB	LinStatic	-0,203	7,306	0	0	0
1	0,0875	SISMAVB	LinStatic	-0,203	7,306	0	0	0
2	0	PP	LinStatic	-1,897	21,753	0	0	0
2	0,0875	PP	LinStatic	-1,897	22,518	0	0	0
2	0	REINTSUP	LinStatic	0,186	6,431	0	0	0
2	0,0875	REINTSUP	LinStatic	0,186	6,431	0	0	0
2	0	BALLAST	LinStatic	0,413	14,292	0	0	0
2	0,0875	BALLAST	LinStatic	0,413	14,292	0	0	0
2	0	STERRASX	LinStatic	-28,555	0,107	0	0	0
2	0,0875	STERRASX	LinStatic	-28,555	0,107	0	0	0
2	0	STERRADX	LinStatic	5,517	-0,101	0	0	0
2	0,0875	STERRADX	LinStatic	5,517	-0,101	0	0	0
2	0	TERMP	LinStatic	1,716	-0,003322	0	0	0
2	0,0875	TERMP	LinStatic	1,716	-0,003322	0	0	0
2	0	TERMN	LinStatic	-5,147	0,009966	0	0	0
2	0,0875	TERMN	LinStatic	-5,147	0,009966	0	0	0
2	0	GRADTP	LinStatic	-5,082	0,002696	0	0	0
2	0,0875	GRADTP	LinStatic	-5,082	0,002696	0	0	0
2	0	GRADTN	LinStatic	5,082	-0,002696	0	0	0
2	0,0875	GRADTN	LinStatic	5,082	-0,002696	0	0	0
2	0	LM71C	LinStatic	2,068	71,603	0	0	0
2	0,0875	LM71C	LinStatic	2,068	71,603	0	0	0
2	0	STLM71	LinStatic	-35,493	-0,335	0	0	0
2	0,0875	STLM71	LinStatic	-35,493	-0,335	0	0	0
2	0	AVVLM71	LinStatic	-10,627	-3,031	0	0	0
2	0,0875	AVVLM71	LinStatic	-10,627	-3,031	0	0	0
2	0	SW2	LinStatic	1,607	55,659	0	0	0
2	0,0875	SW2	LinStatic	1,607	55,659	0	0	0
2	0	STSW2	LinStatic	-27,587	-0,26	0	0	0
2	0,0875	STSW2	LinStatic	-27,587	-0,26	0	0	0
2	0	FRENSW2	LinStatic	-11,27	-3,214	0	0	0
2	0,0875	FRENSW2	LinStatic	-11,27	-3,214	0	0	0
2	0	SERP	LinStatic	0	0	0	0	0
2	0,0875	SERP	LinStatic	0	0	0	0	0
2	0	INCRTER	LinStatic	-28,778	-0,271	0	0	0
2	0,0875	INCRTER	LinStatic	-28,778	-0,271	0	0	0
2	0	LM71SISO	LinStatic	-4,647	-1,325	0	0	0
2	0,0875	LM71SISO	LinStatic	-4,647	-1,325	0	0	0
2	0	SW2SISO	LinStatic	-3,611	-1,03	0	0	0
2	0,0875	SW2SISO	LinStatic	-3,611	-1,03	0	0	0
2	0	SISMAO	LinStatic	-11,87	-2,231	0	0	0
2	0,0875	SISMAO	LinStatic	-11,87	-2,231	0	0	0
2	0	LM71SVA	LinStatic	-0,064	-2,224	0	0	0
2	0,0875	LM71SVA	LinStatic	-0,064	-2,224	0	0	0
2	0	SW2SVA	LinStatic	-0,05	-1,724	0	0	0
2	0,0875	SW2SVA	LinStatic	-0,05	-1,724	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
2	0	SISMAVA	LinStatic	0,203	-6,652	0	0	0
2	0,0875	SISMAVA	LinStatic	0,203	-6,652	0	0	0
2	0	LM71SVB	LinStatic	0,064	2,224	0	0	0
2	0,0875	LM71SVB	LinStatic	0,064	2,224	0	0	0
2	0	SW2SVB	LinStatic	0,05	1,724	0	0	0
2	0,0875	SW2SVB	LinStatic	0,05	1,724	0	0	0
2	0	SISMAVB	LinStatic	-0,203	6,652	0	0	0
2	0,0875	SISMAVB	LinStatic	-0,203	6,652	0	0	0
3	0	PP	LinStatic	-1,897	19,622	0	0	0
3	0,085	PP	LinStatic	-1,897	20,365	0	0	0
3	0	REINTSUP	LinStatic	0,186	5,809	0	0	0
3	0,085	REINTSUP	LinStatic	0,186	5,809	0	0	0
3	0	BALLAST	LinStatic	0,413	12,908	0	0	0
3	0,085	BALLAST	LinStatic	0,413	12,908	0	0	0
3	0	STERRASX	LinStatic	-26,911	3,535	0	0	0
3	0,085	STERRASX	LinStatic	-26,911	3,535	0	0	0
3	0	STERRADX	LinStatic	3,873	-3,527	0	0	0
3	0,085	STERRADX	LinStatic	3,873	-3,527	0	0	0
3	0	TERMP	LinStatic	1,716	-0,004707	0	0	0
3	0,085	TERMP	LinStatic	1,716	-0,004707	0	0	0
3	0	TERMN	LinStatic	-5,147	0,014	0	0	0
3	0,085	TERMN	LinStatic	-5,147	0,014	0	0	0
3	0	GRADTP	LinStatic	-5,082	0,00382	0	0	0
3	0,085	GRADTP	LinStatic	-5,082	0,00382	0	0	0
3	0	GRADTN	LinStatic	5,082	-0,00382	0	0	0
3	0,085	GRADTN	LinStatic	5,082	-0,00382	0	0	0
3	0	LM71C	LinStatic	2,068	64,672	0	0	0
3	0,085	LM71C	LinStatic	2,068	64,672	0	0	0
3	0	STLM71	LinStatic	-33,336	4,951	0	0	0
3	0,085	STLM71	LinStatic	-33,336	4,951	0	0	0
3	0	AVVLM71	LinStatic	-9,601	1,993	0	0	0
3	0,085	AVVLM71	LinStatic	-9,601	1,993	0	0	0
3	0	SW2	LinStatic	1,607	50,27	0	0	0
3	0,085	SW2	LinStatic	1,607	50,27	0	0	0
3	0	STSW2	LinStatic	-25,91	3,848	0	0	0
3	0,085	STSW2	LinStatic	-25,91	3,848	0	0	0
3	0	FRENSW2	LinStatic	-10,183	2,114	0	0	0
3	0,085	FRENSW2	LinStatic	-10,183	2,114	0	0	0
3	0	SERP	LinStatic	0	0	0	0	0
3	0,085	SERP	LinStatic	0	0	0	0	0
3	0	INCRTER	LinStatic	-27,029	4,015	0	0	0
3	0,085	INCRTER	LinStatic	-27,029	4,015	0	0	0
3	0	LM71SISO	LinStatic	-4,199	0,872	0	0	0
3	0,085	LM71SISO	LinStatic	-4,199	0,872	0	0	0
3	0	SW2SISO	LinStatic	-3,262	0,677	0	0	0
3	0,085	SW2SISO	LinStatic	-3,262	0,677	0	0	0
3	0	SISMAO	LinStatic	-10,724	2,37	0	0	0
3	0,085	SISMAO	LinStatic	-10,724	2,37	0	0	0
3	0	LM71SVA	LinStatic	-0,064	-2,009	0	0	0
3	0,085	LM71SVA	LinStatic	-0,064	-2,009	0	0	0
3	0	SW2SVA	LinStatic	-0,05	-1,557	0	0	0
3	0,085	SW2SVA	LinStatic	-0,05	-1,557	0	0	0
3	0	SISMAVA	LinStatic	0,203	-6,008	0	0	0
3	0,085	SISMAVA	LinStatic	0,203	-6,008	0	0	0
3	0	LM71SVB	LinStatic	0,064	2,009	0	0	0
3	0,085	LM71SVB	LinStatic	0,064	2,009	0	0	0
3	0	SW2SVB	LinStatic	0,05	1,557	0	0	0
3	0,085	SW2SVB	LinStatic	0,05	1,557	0	0	0
3	0	SISMAVB	LinStatic	-0,203	6,008	0	0	0
3	0,085	SISMAVB	LinStatic	-0,203	6,008	0	0	0
4	0	PP	LinStatic	-1,897	17,512	0	0	0
4	0,085	PP	LinStatic	-1,897	18,255	0	0	0
4	0	REINTSUP	LinStatic	0,186	5,196	0	0	0
4	0,085	REINTSUP	LinStatic	0,186	5,196	0	0	0
4	0	BALLAST	LinStatic	0,413	11,546	0	0	0
4	0,085	BALLAST	LinStatic	0,413	11,546	0	0	0
4	0	STERRASX	LinStatic	-25,291	6,574	0	0	0
4	0,085	STERRASX	LinStatic	-25,291	6,574	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
4	0	STERRADX	LinStatic	2,252	-6,564	0	0	0
4	0,085	STERRADX	LinStatic	2,252	-6,564	0	0	0
4	0	TERMP	LinStatic	1,716	-0,005567	0	0	0
4	0,085	TERMP	LinStatic	1,716	-0,005567	0	0	0
4	0	TERMN	LinStatic	-5,147	0,017	0	0	0
4	0,085	TERMN	LinStatic	-5,147	0,017	0	0	0
4	0	GRADTP	LinStatic	-5,082	0,004518	0	0	0
4	0,085	GRADTP	LinStatic	-5,082	0,004518	0	0	0
4	0	GRADTN	LinStatic	5,082	-0,004518	0	0	0
4	0,085	GRADTN	LinStatic	5,082	-0,004518	0	0	0
4	0	LM71C	LinStatic	2,068	57,846	0	0	0
4	0,085	LM71C	LinStatic	2,068	57,846	0	0	0
4	0	STLM71	LinStatic	-31,21	9,637	0	0	0
4	0,085	STLM71	LinStatic	-31,21	9,637	0	0	0
4	0	AVVLM71	LinStatic	-8,59	6,448	0	0	0
4	0,085	AVVLM71	LinStatic	-8,59	6,448	0	0	0
4	0	SW2	LinStatic	1,607	44,965	0	0	0
4	0,085	SW2	LinStatic	1,607	44,965	0	0	0
4	0	STSW2	LinStatic	-24,258	7,491	0	0	0
4	0,085	STSW2	LinStatic	-24,258	7,491	0	0	0
4	0	FRENSW2	LinStatic	-9,111	6,839	0	0	0
4	0,085	FRENSW2	LinStatic	-9,111	6,839	0	0	0
4	0	SERP	LinStatic	0	0	0	0	0
4	0,085	SERP	LinStatic	0	0	0	0	0
4	0	INCRTER	LinStatic	-25,305	7,814	0	0	0
4	0,085	INCRTER	LinStatic	-25,305	7,814	0	0	0
4	0	LM71SISO	LinStatic	-3,757	2,82	0	0	0
4	0,085	LM71SISO	LinStatic	-3,757	2,82	0	0	0
4	0	SW2SISO	LinStatic	-2,919	2,191	0	0	0
4	0,085	SW2SISO	LinStatic	-2,919	2,191	0	0	0
4	0	SISMAO	LinStatic	-9,595	6,451	0	0	0
4	0,085	SISMAO	LinStatic	-9,595	6,451	0	0	0
4	0	LM71SVA	LinStatic	-0,064	-1,797	0	0	0
4	0,085	LM71SVA	LinStatic	-0,064	-1,797	0	0	0
4	0	SW2SVA	LinStatic	-0,05	-1,393	0	0	0
4	0,085	SW2SVA	LinStatic	-0,05	-1,393	0	0	0
4	0	SISMAVA	LinStatic	0,203	-5,374	0	0	0
4	0,085	SISMAVA	LinStatic	0,203	-5,374	0	0	0
4	0	LM71SVB	LinStatic	0,064	1,797	0	0	0
4	0,085	LM71SVB	LinStatic	0,064	1,797	0	0	0
4	0	SW2SVB	LinStatic	0,05	1,393	0	0	0
4	0,085	SW2SVB	LinStatic	0,05	1,393	0	0	0
4	0	SISMAVB	LinStatic	-0,203	5,374	0	0	0
4	0,085	SISMAVB	LinStatic	-0,203	5,374	0	0	0
5	0	PP	LinStatic	-1,897	15,404	0	0	0
5	0,085	PP	LinStatic	-1,897	16,147	0	0	0
5	0	REINTSUP	LinStatic	0,186	4,583	0	0	0
5	0,085	REINTSUP	LinStatic	0,186	4,583	0	0	0
5	0	BALLAST	LinStatic	0,413	10,185	0	0	0
5	0,085	BALLAST	LinStatic	0,413	10,185	0	0	0
5	0	STERRASX	LinStatic	-23,671	9,274	0	0	0
5	0,085	STERRASX	LinStatic	-23,671	9,274	0	0	0
5	0	STERRADX	LinStatic	0,632	-9,263	0	0	0
5	0,085	STERRADX	LinStatic	0,632	-9,263	0	0	0
5	0	TERMP	LinStatic	1,716	-0,005975	0	0	0
5	0,085	TERMP	LinStatic	1,716	-0,005975	0	0	0
5	0	TERMN	LinStatic	-5,147	0,018	0	0	0
5	0,085	TERMN	LinStatic	-5,147	0,018	0	0	0
5	0	GRADTP	LinStatic	-5,082	0,004849	0	0	0
5	0,085	GRADTP	LinStatic	-5,082	0,004849	0	0	0
5	0	GRADTN	LinStatic	5,082	-0,004849	0	0	0
5	0,085	GRADTN	LinStatic	5,082	-0,004849	0	0	0
5	0	LM71C	LinStatic	2,068	51,026	0	0	0
5	0,085	LM71C	LinStatic	2,068	51,026	0	0	0
5	0	STLM71	LinStatic	-29,084	13,801	0	0	0
5	0,085	STLM71	LinStatic	-29,084	13,801	0	0	0
5	0	AVVLM71	LinStatic	-7,58	10,407	0	0	0
5	0,085	AVVLM71	LinStatic	-7,58	10,407	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
5	0	SW2	LinStatic	1,607	39,663	0	0	0
5	0,085	SW2	LinStatic	1,607	39,663	0	0	0
5	0	STSW2	LinStatic	-22,605	10,727	0	0	0
5	0,085	STSW2	LinStatic	-22,605	10,727	0	0	0
5	0	FRENSW2	LinStatic	-8,039	11,037	0	0	0
5	0,085	FRENSW2	LinStatic	-8,039	11,037	0	0	0
5	0	SERP	LinStatic	0	0	0	0	0
5	0,085	SERP	LinStatic	0	0	0	0	0
5	0	INCRTER	LinStatic	-23,582	11,19	0	0	0
5	0,085	INCRTER	LinStatic	-23,582	11,19	0	0	0
5	0	LM71SISO	LinStatic	-3,315	4,551	0	0	0
5	0,085	LM71SISO	LinStatic	-3,315	4,551	0	0	0
5	0	SW2SISO	LinStatic	-2,575	3,536	0	0	0
5	0,085	SW2SISO	LinStatic	-2,575	3,536	0	0	0
5	0	SISMAO	LinStatic	-8,467	10,076	0	0	0
5	0,085	SISMAO	LinStatic	-8,467	10,076	0	0	0
5	0	LM71SVA	LinStatic	-0,064	-1,585	0	0	0
5	0,085	LM71SVA	LinStatic	-0,064	-1,585	0	0	0
5	0	SW2SVA	LinStatic	-0,05	-1,229	0	0	0
5	0,085	SW2SVA	LinStatic	-0,05	-1,229	0	0	0
5	0	SISMAVA	LinStatic	0,203	-4,741	0	0	0
5	0,085	SISMAVA	LinStatic	0,203	-4,741	0	0	0
5	0	LM71SVB	LinStatic	0,064	1,585	0	0	0
5	0,085	LM71SVB	LinStatic	0,064	1,585	0	0	0
5	0	SW2SVB	LinStatic	0,05	1,229	0	0	0
5	0,085	SW2SVB	LinStatic	0,05	1,229	0	0	0
5	0	SISMAVB	LinStatic	-0,203	4,741	0	0	0
5	0,085	SISMAVB	LinStatic	-0,203	4,741	0	0	0
6	0	PP	LinStatic	-1,897	13,297	0	0	0
6	0,085	PP	LinStatic	-1,897	14,041	0	0	0
6	0	REINTSUP	LinStatic	0,186	3,971	0	0	0
6	0,085	REINTSUP	LinStatic	0,186	3,971	0	0	0
6	0	BALLAST	LinStatic	0,413	8,824	0	0	0
6	0,085	BALLAST	LinStatic	0,413	8,824	0	0	0
6	0	STERRASX	LinStatic	-22,05	11,635	0	0	0
6	0,085	STERRASX	LinStatic	-22,05	11,635	0	0	0
6	0	STERRADX	LinStatic	-0,988	-11,624	0	0	0
6	0,085	STERRADX	LinStatic	-0,988	-11,624	0	0	0
6	0	TERMP	LinStatic	1,716	-0,005984	0	0	0
6	0,085	TERMP	LinStatic	1,716	-0,005984	0	0	0
6	0	TERMN	LinStatic	-5,147	0,018	0	0	0
6	0,085	TERMN	LinStatic	-5,147	0,018	0	0	0
6	0	GRADTP	LinStatic	-5,082	0,004857	0	0	0
6	0,085	GRADTP	LinStatic	-5,082	0,004857	0	0	0
6	0	GRADTN	LinStatic	5,082	-0,004857	0	0	0
6	0,085	GRADTN	LinStatic	5,082	-0,004857	0	0	0
6	0	LM71C	LinStatic	2,068	44,211	0	0	0
6	0,085	LM71C	LinStatic	2,068	44,211	0	0	0
6	0	STLM71	LinStatic	-26,958	17,443	0	0	0
6	0,085	STLM71	LinStatic	-26,958	17,443	0	0	0
6	0	AVVLM71	LinStatic	-6,569	13,869	0	0	0
6	0,085	AVVLM71	LinStatic	-6,569	13,869	0	0	0
6	0	SW2	LinStatic	1,607	34,366	0	0	0
6	0,085	SW2	LinStatic	1,607	34,366	0	0	0
6	0	STSW2	LinStatic	-20,953	13,557	0	0	0
6	0,085	STSW2	LinStatic	-20,953	13,557	0	0	0
6	0	FRENSW2	LinStatic	-6,967	14,709	0	0	0
6	0,085	FRENSW2	LinStatic	-6,967	14,709	0	0	0
6	0	SERP	LinStatic	0	0	0	0	0
6	0,085	SERP	LinStatic	0	0	0	0	0
6	0	INCRTER	LinStatic	-21,858	14,143	0	0	0
6	0,085	INCRTER	LinStatic	-21,858	14,143	0	0	0
6	0	LM71SISO	LinStatic	-2,873	6,066	0	0	0
6	0,085	LM71SISO	LinStatic	-2,873	6,066	0	0	0
6	0	SW2SISO	LinStatic	-2,232	4,713	0	0	0
6	0,085	SW2SISO	LinStatic	-2,232	4,713	0	0	0
6	0	SISMAO	LinStatic	-7,338	13,248	0	0	0
6	0,085	SISMAO	LinStatic	-7,338	13,248	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
6	0	LM71SVA	LinStatic	-0,064	-1,373	0	0	0
6	0,085	LM71SVA	LinStatic	-0,064	-1,373	0	0	0
6	0	SW2SVA	LinStatic	-0,05	-1,064	0	0	0
6	0,085	SW2SVA	LinStatic	-0,05	-1,064	0	0	0
6	0	SISMAVA	LinStatic	0,203	-4,108	0	0	0
6	0,085	SISMAVA	LinStatic	0,203	-4,108	0	0	0
6	0	LM71SVB	LinStatic	0,064	1,373	0	0	0
6	0,085	LM71SVB	LinStatic	0,064	1,373	0	0	0
6	0	SW2SVB	LinStatic	0,05	1,064	0	0	0
6	0,085	SW2SVB	LinStatic	0,05	1,064	0	0	0
6	0	SISMAVB	LinStatic	-0,203	4,108	0	0	0
6	0,085	SISMAVB	LinStatic	-0,203	4,108	0	0	0
7	0	PP	LinStatic	-1,897	11,192	0	0	0
7	0,085	PP	LinStatic	-1,897	11,935	0	0	0
7	0	REINTSUP	LinStatic	0,186	3,359	0	0	0
7	0,085	REINTSUP	LinStatic	0,186	3,359	0	0	0
7	0	BALLAST	LinStatic	0,413	7,465	0	0	0
7	0,085	BALLAST	LinStatic	0,413	7,465	0	0	0
7	0	STERRASX	LinStatic	-20,43	13,658	0	0	0
7	0,085	STERRASX	LinStatic	-20,43	13,658	0	0	0
7	0	STERRADX	LinStatic	-2,608	-13,648	0	0	0
7	0,085	STERRADX	LinStatic	-2,608	-13,648	0	0	0
7	0	TERMP	LinStatic	1,716	-0,005648	0	0	0
7	0,085	TERMP	LinStatic	1,716	-0,005648	0	0	0
7	0	TERMN	LinStatic	-5,147	0,017	0	0	0
7	0,085	TERMN	LinStatic	-5,147	0,017	0	0	0
7	0	GRADTP	LinStatic	-5,082	0,004584	0	0	0
7	0,085	GRADTP	LinStatic	-5,082	0,004584	0	0	0
7	0	GRADTN	LinStatic	5,082	-0,004584	0	0	0
7	0,085	GRADTN	LinStatic	5,082	-0,004584	0	0	0
7	0	LM71C	LinStatic	2,068	37,4	0	0	0
7	0,085	LM71C	LinStatic	2,068	37,4	0	0	0
7	0	STLM71	LinStatic	-24,832	20,563	0	0	0
7	0,085	STLM71	LinStatic	-24,832	20,563	0	0	0
7	0	AVVLM71	LinStatic	-5,559	16,837	0	0	0
7	0,085	AVVLM71	LinStatic	-5,559	16,837	0	0	0
7	0	SW2	LinStatic	1,607	29,072	0	0	0
7	0,085	SW2	LinStatic	1,607	29,072	0	0	0
7	0	STSW2	LinStatic	-19,3	15,983	0	0	0
7	0,085	STSW2	LinStatic	-19,3	15,983	0	0	0
7	0	FRENSW2	LinStatic	-5,895	17,856	0	0	0
7	0,085	FRENSW2	LinStatic	-5,895	17,856	0	0	0
7	0	SERP	LinStatic	0	0	0	0	0
7	0,085	SERP	LinStatic	0	0	0	0	0
7	0	INCRTER	LinStatic	-20,134	16,673	0	0	0
7	0,085	INCRTER	LinStatic	-20,134	16,673	0	0	0
7	0	LM71SISO	LinStatic	-2,431	7,363	0	0	0
7	0,085	LM71SISO	LinStatic	-2,431	7,363	0	0	0
7	0	SW2SISO	LinStatic	-1,889	5,721	0	0	0
7	0,085	SW2SISO	LinStatic	-1,889	5,721	0	0	0
7	0	SISMAO	LinStatic	-6,209	15,966	0	0	0
7	0,085	SISMAO	LinStatic	-6,209	15,966	0	0	0
7	0	LM71SVA	LinStatic	-0,064	-1,162	0	0	0
7	0,085	LM71SVA	LinStatic	-0,064	-1,162	0	0	0
7	0	SW2SVA	LinStatic	-0,05	-0,9	0	0	0
7	0,085	SW2SVA	LinStatic	-0,05	-0,9	0	0	0
7	0	SISMAVA	LinStatic	0,203	-3,475	0	0	0
7	0,085	SISMAVA	LinStatic	0,203	-3,475	0	0	0
7	0	LM71SVB	LinStatic	0,064	1,162	0	0	0
7	0,085	LM71SVB	LinStatic	0,064	1,162	0	0	0
7	0	SW2SVB	LinStatic	0,05	0,9	0	0	0
7	0,085	SW2SVB	LinStatic	0,05	0,9	0	0	0
7	0	SISMAVB	LinStatic	-0,203	3,475	0	0	0
7	0,085	SISMAVB	LinStatic	-0,203	3,475	0	0	0
8	0	PP	LinStatic	-1,897	9,088	0	0	0
8	0,085	PP	LinStatic	-1,897	9,831	0	0	0
8	0	REINTSUP	LinStatic	0,186	2,748	0	0	0
8	0,085	REINTSUP	LinStatic	0,186	2,748	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	BALLAST	LinStatic	0,413	6,107	0	0	0
8	0,085	BALLAST	LinStatic	0,413	6,107	0	0	0
8	0	STERRASX	LinStatic	-18,81	15,343	0	0	0
8	0,085	STERRASX	LinStatic	-18,81	15,343	0	0	0
8	0	STERRADX	LinStatic	-4,228	-15,334	0	0	0
8	0,085	STERRADX	LinStatic	-4,228	-15,334	0	0	0
8	0	TERMP	LinStatic	1,716	-0,00502	0	0	0
8	0,085	TERMP	LinStatic	1,716	-0,00502	0	0	0
8	0	TERMN	LinStatic	-5,147	0,015	0	0	0
8	0,085	TERMN	LinStatic	-5,147	0,015	0	0	0
8	0	GRADTP	LinStatic	-5,082	0,004074	0	0	0
8	0,085	GRADTP	LinStatic	-5,082	0,004074	0	0	0
8	0	GRADTN	LinStatic	5,082	-0,004074	0	0	0
8	0,085	GRADTN	LinStatic	5,082	-0,004074	0	0	0
8	0	LM71C	LinStatic	2,068	30,594	0	0	0
8	0,085	LM71C	LinStatic	2,068	30,594	0	0	0
8	0	STLM71	LinStatic	-22,706	23,162	0	0	0
8	0,085	STLM71	LinStatic	-22,706	23,162	0	0	0
8	0	AVVLM71	LinStatic	-4,548	19,309	0	0	0
8	0,085	AVVLM71	LinStatic	-4,548	19,309	0	0	0
8	0	SW2	LinStatic	1,607	23,782	0	0	0
8	0,085	SW2	LinStatic	1,607	23,782	0	0	0
8	0	STSW2	LinStatic	-17,648	18,003	0	0	0
8	0,085	STSW2	LinStatic	-17,648	18,003	0	0	0
8	0	FRENSW2	LinStatic	-4,823	20,478	0	0	0
8	0,085	FRENSW2	LinStatic	-4,823	20,478	0	0	0
8	0	SERP	LinStatic	0	0	0	0	0
8	0,085	SERP	LinStatic	0	0	0	0	0
8	0	INCRTER	LinStatic	-18,41	18,78	0	0	0
8	0,085	INCRTER	LinStatic	-18,41	18,78	0	0	0
8	0	LM71SISO	LinStatic	-1,989	8,445	0	0	0
8	0,085	LM71SISO	LinStatic	-1,989	8,445	0	0	0
8	0	SW2SISO	LinStatic	-1,545	6,561	0	0	0
8	0,085	SW2SISO	LinStatic	-1,545	6,561	0	0	0
8	0	SISMAO	LinStatic	-5,08	18,23	0	0	0
8	0,085	SISMAO	LinStatic	-5,08	18,23	0	0	0
8	0	LM71SVA	LinStatic	-0,064	-0,95	0	0	0
8	0,085	LM71SVA	LinStatic	-0,064	-0,95	0	0	0
8	0	SW2SVA	LinStatic	-0,05	-0,737	0	0	0
8	0,085	SW2SVA	LinStatic	-0,05	-0,737	0	0	0
8	0	SISMAVA	LinStatic	0,203	-2,843	0	0	0
8	0,085	SISMAVA	LinStatic	0,203	-2,843	0	0	0
8	0	LM71SVB	LinStatic	0,064	0,95	0	0	0
8	0,085	LM71SVB	LinStatic	0,064	0,95	0	0	0
8	0	SW2SVB	LinStatic	0,05	0,737	0	0	0
8	0,085	SW2SVB	LinStatic	0,05	0,737	0	0	0
8	0	SISMAVB	LinStatic	-0,203	2,843	0	0	0
8	0,085	SISMAVB	LinStatic	-0,203	2,843	0	0	0
9	0	PP	LinStatic	-1,897	6,985	0	0	0
9	0,085	PP	LinStatic	-1,897	7,728	0	0	0
9	0	REINTSUP	LinStatic	0,186	2,137	0	0	0
9	0,085	REINTSUP	LinStatic	0,186	2,137	0	0	0
9	0	BALLAST	LinStatic	0,413	4,749	0	0	0
9	0,085	BALLAST	LinStatic	0,413	4,749	0	0	0
9	0	STERRASX	LinStatic	-17,19	16,691	0	0	0
9	0,085	STERRASX	LinStatic	-17,19	16,691	0	0	0
9	0	STERRADX	LinStatic	-5,848	-16,684	0	0	0
9	0,085	STERRADX	LinStatic	-5,848	-16,684	0	0	0
9	0	TERMP	LinStatic	1,716	-0,004152	0	0	0
9	0,085	TERMP	LinStatic	1,716	-0,004152	0	0	0
9	0	TERMN	LinStatic	-5,147	0,012	0	0	0
9	0,085	TERMN	LinStatic	-5,147	0,012	0	0	0
9	0	GRADTP	LinStatic	-5,082	0,00337	0	0	0
9	0,085	GRADTP	LinStatic	-5,082	0,00337	0	0	0
9	0	GRADTN	LinStatic	5,082	-0,00337	0	0	0
9	0,085	GRADTN	LinStatic	5,082	-0,00337	0	0	0
9	0	LM71C	LinStatic	2,068	23,792	0	0	0
9	0,085	LM71C	LinStatic	2,068	23,792	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	0	STLM71	LinStatic	-20,58	25,241	0	0	0
9	0,085	STLM71	LinStatic	-20,58	25,241	0	0	0
9	0	AVVLM71	LinStatic	-3,537	21,286	0	0	0
9	0,085	AVVLM71	LinStatic	-3,537	21,286	0	0	0
9	0	SW2	LinStatic	1,607	18,494	0	0	0
9	0,085	SW2	LinStatic	1,607	18,494	0	0	0
9	0	STSW2	LinStatic	-15,996	19,618	0	0	0
9	0,085	STSW2	LinStatic	-15,996	19,618	0	0	0
9	0	FRENSW2	LinStatic	-3,751	22,575	0	0	0
9	0,085	FRENSW2	LinStatic	-3,751	22,575	0	0	0
9	0	SERP	LinStatic	0	0	0	0	0
9	0,085	SERP	LinStatic	0	0	0	0	0
9	0	INCRTER	LinStatic	-16,686	20,466	0	0	0
9	0,085	INCRTER	LinStatic	-16,686	20,466	0	0	0
9	0	LM71SISO	LinStatic	-1,547	9,309	0	0	0
9	0,085	LM71SISO	LinStatic	-1,547	9,309	0	0	0
9	0	SW2SISO	LinStatic	-1,202	7,233	0	0	0
9	0,085	SW2SISO	LinStatic	-1,202	7,233	0	0	0
9	0	SISMAO	LinStatic	-3,951	20,041	0	0	0
9	0,085	SISMAO	LinStatic	-3,951	20,041	0	0	0
9	0	LM71SVA	LinStatic	-0,064	-0,739	0	0	0
9	0,085	LM71SVA	LinStatic	-0,064	-0,739	0	0	0
9	0	SW2SVA	LinStatic	-0,05	-0,573	0	0	0
9	0,085	SW2SVA	LinStatic	-0,05	-0,573	0	0	0
9	0	SISMAVA	LinStatic	0,203	-2,211	0	0	0
9	0,085	SISMAVA	LinStatic	0,203	-2,211	0	0	0
9	0	LM71SVB	LinStatic	0,064	0,739	0	0	0
9	0,085	LM71SVB	LinStatic	0,064	0,739	0	0	0
9	0	SW2SVB	LinStatic	0,05	0,573	0	0	0
9	0,085	SW2SVB	LinStatic	0,05	0,573	0	0	0
9	0	SISMAVB	LinStatic	-0,203	2,211	0	0	0
9	0,085	SISMAVB	LinStatic	-0,203	2,211	0	0	0
10	0	PP	LinStatic	-1,897	4,882	0	0	0
10	0,085	PP	LinStatic	-1,897	5,626	0	0	0
10	0	REINTSUP	LinStatic	0,186	1,526	0	0	0
10	0,085	REINTSUP	LinStatic	0,186	1,526	0	0	0
10	0	BALLAST	LinStatic	0,413	3,392	0	0	0
10	0,085	BALLAST	LinStatic	0,413	3,392	0	0	0
10	0	STERRASX	LinStatic	-15,57	17,701	0	0	0
10	0,085	STERRASX	LinStatic	-15,57	17,701	0	0	0
10	0	STERRADX	LinStatic	-7,469	-17,696	0	0	0
10	0,085	STERRADX	LinStatic	-7,469	-17,696	0	0	0
10	0	TERMP	LinStatic	1,716	-0,003099	0	0	0
10	0,085	TERMP	LinStatic	1,716	-0,003099	0	0	0
10	0	TERMN	LinStatic	-5,147	0,009296	0	0	0
10	0,085	TERMN	LinStatic	-5,147	0,009296	0	0	0
10	0	GRADTP	LinStatic	-5,082	0,002515	0	0	0
10	0,085	GRADTP	LinStatic	-5,082	0,002515	0	0	0
10	0	GRADTN	LinStatic	5,082	-0,002515	0	0	0
10	0,085	GRADTN	LinStatic	5,082	-0,002515	0	0	0
10	0	LM71C	LinStatic	2,068	16,992	0	0	0
10	0,085	LM71C	LinStatic	2,068	16,992	0	0	0
10	0	STLM71	LinStatic	-18,454	26,799	0	0	0
10	0,085	STLM71	LinStatic	-18,454	26,799	0	0	0
10	0	AVVLM71	LinStatic	-2,527	22,769	0	0	0
10	0,085	AVVLM71	LinStatic	-2,527	22,769	0	0	0
10	0	SW2	LinStatic	1,607	13,208	0	0	0
10	0,085	SW2	LinStatic	1,607	13,208	0	0	0
10	0	STSW2	LinStatic	-14,343	20,83	0	0	0
10	0,085	STSW2	LinStatic	-14,343	20,83	0	0	0
10	0	FRENSW2	LinStatic	-2,68	24,148	0	0	0
10	0,085	FRENSW2	LinStatic	-2,68	24,148	0	0	0
10	0	SERP	LinStatic	0	0	0	0	0
10	0,085	SERP	LinStatic	0	0	0	0	0
10	0	INCRTER	LinStatic	-14,963	21,729	0	0	0
10	0,085	INCRTER	LinStatic	-14,963	21,729	0	0	0
10	0	LM71SISO	LinStatic	-1,105	9,958	0	0	0
10	0,085	LM71SISO	LinStatic	-1,105	9,958	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
10	0	SW2SISO	LinStatic	-0,858	7,737	0	0	0
10	0,085	SW2SISO	LinStatic	-0,858	7,737	0	0	0
10	0	SISMAO	LinStatic	-2,822	21,399	0	0	0
10	0,085	SISMAO	LinStatic	-2,822	21,399	0	0	0
10	0	LM71SVA	LinStatic	-0,064	-0,528	0	0	0
10	0,085	LM71SVA	LinStatic	-0,064	-0,528	0	0	0
10	0	SW2SVA	LinStatic	-0,05	-0,409	0	0	0
10	0,085	SW2SVA	LinStatic	-0,05	-0,409	0	0	0
10	0	SISMAVA	LinStatic	0,203	-1,579	0	0	0
10	0,085	SISMAVA	LinStatic	0,203	-1,579	0	0	0
10	0	LM71SVB	LinStatic	0,064	0,528	0	0	0
10	0,085	LM71SVB	LinStatic	0,064	0,528	0	0	0
10	0	SW2SVB	LinStatic	0,05	0,409	0	0	0
10	0,085	SW2SVB	LinStatic	0,05	0,409	0	0	0
10	0	SISMAVB	LinStatic	-0,203	1,579	0	0	0
10	0,085	SISMAVB	LinStatic	-0,203	1,579	0	0	0
11	0	PP	LinStatic	-1,897	2,78	0	0	0
11	0,085	PP	LinStatic	-1,897	3,524	0	0	0
11	0	REINTSUP	LinStatic	0,186	0,916	0	0	0
11	0,085	REINTSUP	LinStatic	0,186	0,916	0	0	0
11	0	BALLAST	LinStatic	0,413	2,035	0	0	0
11	0,085	BALLAST	LinStatic	0,413	2,035	0	0	0
11	0	STERRASX	LinStatic	-13,949	18,374	0	0	0
11	0,085	STERRASX	LinStatic	-13,949	18,374	0	0	0
11	0	STERRADX	LinStatic	-9,089	-18,371	0	0	0
11	0,085	STERRADX	LinStatic	-9,089	-18,371	0	0	0
11	0	TERMP	LinStatic	1,716	-0,001912	0	0	0
11	0,085	TERMP	LinStatic	1,716	-0,001912	0	0	0
11	0	TERMN	LinStatic	-5,147	0,005737	0	0	0
11	0,085	TERMN	LinStatic	-5,147	0,005737	0	0	0
11	0	GRADTP	LinStatic	-5,082	0,001552	0	0	0
11	0,085	GRADTP	LinStatic	-5,082	0,001552	0	0	0
11	0	GRADTN	LinStatic	5,082	-0,001552	0	0	0
11	0,085	GRADTN	LinStatic	5,082	-0,001552	0	0	0
11	0	LM71C	LinStatic	2,068	10,194	0	0	0
11	0,085	LM71C	LinStatic	2,068	10,194	0	0	0
11	0	STLM71	LinStatic	-16,328	27,837	0	0	0
11	0,085	STLM71	LinStatic	-16,328	27,837	0	0	0
11	0	AVVLM71	LinStatic	-1,516	23,758	0	0	0
11	0,085	AVVLM71	LinStatic	-1,516	23,758	0	0	0
11	0	SW2	LinStatic	1,607	7,924	0	0	0
11	0,085	SW2	LinStatic	1,607	7,924	0	0	0
11	0	STSW2	LinStatic	-12,691	21,636	0	0	0
11	0,085	STSW2	LinStatic	-12,691	21,636	0	0	0
11	0	FRENSW2	LinStatic	-1,608	25,196	0	0	0
11	0,085	FRENSW2	LinStatic	-1,608	25,196	0	0	0
11	0	SERP	LinStatic	0	0	0	0	0
11	0,085	SERP	LinStatic	0	0	0	0	0
11	0	INCRTER	LinStatic	-13,239	22,571	0	0	0
11	0,085	INCRTER	LinStatic	-13,239	22,571	0	0	0
11	0	LM71SISO	LinStatic	-0,663	10,39	0	0	0
11	0,085	LM71SISO	LinStatic	-0,663	10,39	0	0	0
11	0	SW2SISO	LinStatic	-0,515	8,072	0	0	0
11	0,085	SW2SISO	LinStatic	-0,515	8,072	0	0	0
11	0	SISMAO	LinStatic	-1,693	22,305	0	0	0
11	0,085	SISMAO	LinStatic	-1,693	22,305	0	0	0
11	0	LM71SVA	LinStatic	-0,064	-0,317	0	0	0
11	0,085	LM71SVA	LinStatic	-0,064	-0,317	0	0	0
11	0	SW2SVA	LinStatic	-0,05	-0,245	0	0	0
11	0,085	SW2SVA	LinStatic	-0,05	-0,245	0	0	0
11	0	SISMAVA	LinStatic	0,203	-0,947	0	0	0
11	0,085	SISMAVA	LinStatic	0,203	-0,947	0	0	0
11	0	LM71SVB	LinStatic	0,064	0,317	0	0	0
11	0,085	LM71SVB	LinStatic	0,064	0,317	0	0	0
11	0	SW2SVB	LinStatic	0,05	0,245	0	0	0
11	0,085	SW2SVB	LinStatic	0,05	0,245	0	0	0
11	0	SISMAVB	LinStatic	-0,203	0,947	0	0	0
11	0,085	SISMAVB	LinStatic	-0,203	0,947	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
12	0	PP	LinStatic	-1,897	0,679	0	0	0
12	0,085	PP	LinStatic	-1,897	1,422	0	0	0
12	0	REINTSUP	LinStatic	0,186	0,305	0	0	0
12	0,085	REINTSUP	LinStatic	0,186	0,305	0	0	0
12	0	BALLAST	LinStatic	0,413	0,678	0	0	0
12	0,085	BALLAST	LinStatic	0,413	0,678	0	0	0
12	0	STERRASX	LinStatic	-12,329	18,71	0	0	0
12	0,085	STERRASX	LinStatic	-12,329	18,71	0	0	0
12	0	STERRADX	LinStatic	-10,709	-18,709	0	0	0
12	0,085	STERRADX	LinStatic	-10,709	-18,709	0	0	0
12	0	TERMP	LinStatic	1,716	-0,0006463	0	0	0
12	0,085	TERMP	LinStatic	1,716	-0,0006463	0	0	0
12	0	TERMN	LinStatic	-5,147	0,001939	0	0	0
12	0,085	TERMN	LinStatic	-5,147	0,001939	0	0	0
12	0	GRADTP	LinStatic	-5,082	0,0005245	0	0	0
12	0,085	GRADTP	LinStatic	-5,082	0,0005245	0	0	0
12	0	GRADTN	LinStatic	5,082	-0,0005245	0	0	0
12	0,085	GRADTN	LinStatic	5,082	-0,0005245	0	0	0
12	0	LM71C	LinStatic	2,068	3,398	0	0	0
12	0,085	LM71C	LinStatic	2,068	3,398	0	0	0
12	0	STLM71	LinStatic	-14,202	28,355	0	0	0
12	0,085	STLM71	LinStatic	-14,202	28,355	0	0	0
12	0	AVVLM71	LinStatic	-0,505	24,252	0	0	0
12	0,085	AVVLM71	LinStatic	-0,505	24,252	0	0	0
12	0	SW2	LinStatic	1,607	2,641	0	0	0
12	0,085	SW2	LinStatic	1,607	2,641	0	0	0
12	0	STSW2	LinStatic	-11,038	22,039	0	0	0
12	0,085	STSW2	LinStatic	-11,038	22,039	0	0	0
12	0	FRENSW2	LinStatic	-0,536	25,721	0	0	0
12	0,085	FRENSW2	LinStatic	-0,536	25,721	0	0	0
12	0	SERP	LinStatic	0	0	0	0	0
12	0,085	SERP	LinStatic	0	0	0	0	0
12	0	INCRTER	LinStatic	-11,515	22,991	0	0	0
12	0,085	INCRTER	LinStatic	-11,515	22,991	0	0	0
12	0	LM71SISO	LinStatic	-0,221	10,606	0	0	0
12	0,085	LM71SISO	LinStatic	-0,221	10,606	0	0	0
12	0	SW2SISO	LinStatic	-0,172	8,24	0	0	0
12	0,085	SW2SISO	LinStatic	-0,172	8,24	0	0	0
12	0	SISMAO	LinStatic	-0,564	22,757	0	0	0
12	0,085	SISMAO	LinStatic	-0,564	22,757	0	0	0
12	0	LM71SVA	LinStatic	-0,064	-0,106	0	0	0
12	0,085	LM71SVA	LinStatic	-0,064	-0,106	0	0	0
12	0	SW2SVA	LinStatic	-0,05	-0,082	0	0	0
12	0,085	SW2SVA	LinStatic	-0,05	-0,082	0	0	0
12	0	SISMAVA	LinStatic	0,203	-0,316	0	0	0
12	0,085	SISMAVA	LinStatic	0,203	-0,316	0	0	0
12	0	LM71SVB	LinStatic	0,064	0,106	0	0	0
12	0,085	LM71SVB	LinStatic	0,064	0,106	0	0	0
12	0	SW2SVB	LinStatic	0,05	0,082	0	0	0
12	0,085	SW2SVB	LinStatic	0,05	0,082	0	0	0
12	0	SISMAVB	LinStatic	-0,203	0,316	0	0	0
12	0,085	SISMAVB	LinStatic	-0,203	0,316	0	0	0
13	0	PP	LinStatic	-1,897	-1,422	0	0	0
13	0,085	PP	LinStatic	-1,897	-0,679	0	0	0
13	0	REINTSUP	LinStatic	0,186	-0,305	0	0	0
13	0,085	REINTSUP	LinStatic	0,186	-0,305	0	0	0
13	0	BALLAST	LinStatic	0,413	-0,678	0	0	0
13	0,085	BALLAST	LinStatic	0,413	-0,678	0	0	0
13	0	STERRASX	LinStatic	-10,709	18,709	0	0	0
13	0,085	STERRASX	LinStatic	-10,709	18,709	0	0	0
13	0	STERRADX	LinStatic	-12,329	-18,71	0	0	0
13	0,085	STERRADX	LinStatic	-12,329	-18,71	0	0	0
13	0	TERMP	LinStatic	1,716	0,0006463	0	0	0
13	0,085	TERMP	LinStatic	1,716	0,0006463	0	0	0
13	0	TERMN	LinStatic	-5,147	-0,001939	0	0	0
13	0,085	TERMN	LinStatic	-5,147	-0,001939	0	0	0
13	0	GRADTP	LinStatic	-5,082	-0,0005245	0	0	0
13	0,085	GRADTP	LinStatic	-5,082	-0,0005245	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
13	0	GRADTN	LinStatic	5,082	0,0005245	0	0	0
13	0,085	GRADTN	LinStatic	5,082	0,0005245	0	0	0
13	0	LM71C	LinStatic	2,068	-3,398	0	0	0
13	0,085	LM71C	LinStatic	2,068	-3,398	0	0	0
13	0	STLM71	LinStatic	-12,076	28,354	0	0	0
13	0,085	STLM71	LinStatic	-12,076	28,354	0	0	0
13	0	AVVLM71	LinStatic	0,505	24,252	0	0	0
13	0,085	AVVLM71	LinStatic	0,505	24,252	0	0	0
13	0	SW2	LinStatic	1,607	-2,641	0	0	0
13	0,085	SW2	LinStatic	1,607	-2,641	0	0	0
13	0	STSW2	LinStatic	-9,386	22,038	0	0	0
13	0,085	STSW2	LinStatic	-9,386	22,038	0	0	0
13	0	FRENSW2	LinStatic	0,536	25,721	0	0	0
13	0,085	FRENSW2	LinStatic	0,536	25,721	0	0	0
13	0	SERP	LinStatic	0	0	0	0	0
13	0,085	SERP	LinStatic	0	0	0	0	0
13	0	INCRTER	LinStatic	-9,791	22,99	0	0	0
13	0,085	INCRTER	LinStatic	-9,791	22,99	0	0	0
13	0	LM71SISO	LinStatic	0,221	10,606	0	0	0
13	0,085	LM71SISO	LinStatic	0,221	10,606	0	0	0
13	0	SW2SISO	LinStatic	0,172	8,24	0	0	0
13	0,085	SW2SISO	LinStatic	0,172	8,24	0	0	0
13	0	SISMAO	LinStatic	0,564	22,757	0	0	0
13	0,085	SISMAO	LinStatic	0,564	22,757	0	0	0
13	0	LM71SVA	LinStatic	-0,064	0,106	0	0	0
13	0,085	LM71SVA	LinStatic	-0,064	0,106	0	0	0
13	0	SW2SVA	LinStatic	-0,05	0,082	0	0	0
13	0,085	SW2SVA	LinStatic	-0,05	0,082	0	0	0
13	0	SISMAVA	LinStatic	0,203	0,316	0	0	0
13	0,085	SISMAVA	LinStatic	0,203	0,316	0	0	0
13	0	LM71SVB	LinStatic	0,064	-0,106	0	0	0
13	0,085	LM71SVB	LinStatic	0,064	-0,106	0	0	0
13	0	SW2SVB	LinStatic	0,05	-0,082	0	0	0
13	0,085	SW2SVB	LinStatic	0,05	-0,082	0	0	0
13	0	SISMAVB	LinStatic	-0,203	-0,316	0	0	0
13	0,085	SISMAVB	LinStatic	-0,203	-0,316	0	0	0
14	0	PP	LinStatic	-1,897	-3,524	0	0	0
14	0,085	PP	LinStatic	-1,897	-2,78	0	0	0
14	0	REINTSUP	LinStatic	0,186	-0,916	0	0	0
14	0,085	REINTSUP	LinStatic	0,186	-0,916	0	0	0
14	0	BALLAST	LinStatic	0,413	-2,035	0	0	0
14	0,085	BALLAST	LinStatic	0,413	-2,035	0	0	0
14	0	STERRASX	LinStatic	-9,089	18,371	0	0	0
14	0,085	STERRASX	LinStatic	-9,089	18,371	0	0	0
14	0	STERRADX	LinStatic	-13,949	-18,374	0	0	0
14	0,085	STERRADX	LinStatic	-13,949	-18,374	0	0	0
14	0	TERMP	LinStatic	1,716	0,001912	0	0	0
14	0,085	TERMP	LinStatic	1,716	0,001912	0	0	0
14	0	TERMN	LinStatic	-5,147	-0,005737	0	0	0
14	0,085	TERMN	LinStatic	-5,147	-0,005737	0	0	0
14	0	GRADTP	LinStatic	-5,082	-0,001552	0	0	0
14	0,085	GRADTP	LinStatic	-5,082	-0,001552	0	0	0
14	0	GRADTN	LinStatic	5,082	0,001552	0	0	0
14	0,085	GRADTN	LinStatic	5,082	0,001552	0	0	0
14	0	LM71C	LinStatic	2,068	-10,194	0	0	0
14	0,085	LM71C	LinStatic	2,068	-10,194	0	0	0
14	0	STLM71	LinStatic	-9,95	27,833	0	0	0
14	0,085	STLM71	LinStatic	-9,95	27,833	0	0	0
14	0	AVVLM71	LinStatic	1,516	23,758	0	0	0
14	0,085	AVVLM71	LinStatic	1,516	23,758	0	0	0
14	0	SW2	LinStatic	1,607	-7,924	0	0	0
14	0,085	SW2	LinStatic	1,607	-7,924	0	0	0
14	0	STSW2	LinStatic	-7,734	21,633	0	0	0
14	0,085	STSW2	LinStatic	-7,734	21,633	0	0	0
14	0	FRENSW2	LinStatic	1,608	25,196	0	0	0
14	0,085	FRENSW2	LinStatic	1,608	25,196	0	0	0
14	0	SERP	LinStatic	0	0	0	0	0
14	0,085	SERP	LinStatic	0	0	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
14	0	INCRTER	LinStatic	-8,068	22,567	0	0	0
14	0,085	INCRTER	LinStatic	-8,068	22,567	0	0	0
14	0	LM71SISO	LinStatic	0,663	10,39	0	0	0
14	0,085	LM71SISO	LinStatic	0,663	10,39	0	0	0
14	0	SW2SISO	LinStatic	0,515	8,072	0	0	0
14	0,085	SW2SISO	LinStatic	0,515	8,072	0	0	0
14	0	SISMAO	LinStatic	1,693	22,305	0	0	0
14	0,085	SISMAO	LinStatic	1,693	22,305	0	0	0
14	0	LM71SVA	LinStatic	-0,064	0,317	0	0	0
14	0,085	LM71SVA	LinStatic	-0,064	0,317	0	0	0
14	0	SW2SVA	LinStatic	-0,05	0,245	0	0	0
14	0,085	SW2SVA	LinStatic	-0,05	0,245	0	0	0
14	0	SISMAVA	LinStatic	0,203	0,947	0	0	0
14	0,085	SISMAVA	LinStatic	0,203	0,947	0	0	0
14	0	LM71SVB	LinStatic	0,064	-0,317	0	0	0
14	0,085	LM71SVB	LinStatic	0,064	-0,317	0	0	0
14	0	SW2SVB	LinStatic	0,05	-0,245	0	0	0
14	0,085	SW2SVB	LinStatic	0,05	-0,245	0	0	0
14	0	SISMAVB	LinStatic	-0,203	-0,947	0	0	0
14	0,085	SISMAVB	LinStatic	-0,203	-0,947	0	0	0
15	0	PP	LinStatic	-1,897	-5,626	0	0	0
15	0,085	PP	LinStatic	-1,897	-4,882	0	0	0
15	0	REINTSUP	LinStatic	0,186	-1,526	0	0	0
15	0,085	REINTSUP	LinStatic	0,186	-1,526	0	0	0
15	0	BALLAST	LinStatic	0,413	-3,392	0	0	0
15	0,085	BALLAST	LinStatic	0,413	-3,392	0	0	0
15	0	STERRASX	LinStatic	-7,469	17,696	0	0	0
15	0,085	STERRASX	LinStatic	-7,469	17,696	0	0	0
15	0	STERRADX	LinStatic	-15,57	-17,701	0	0	0
15	0,085	STERRADX	LinStatic	-15,57	-17,701	0	0	0
15	0	TERMP	LinStatic	1,716	0,003099	0	0	0
15	0,085	TERMP	LinStatic	1,716	0,003099	0	0	0
15	0	TERMN	LinStatic	-5,147	-0,009296	0	0	0
15	0,085	TERMN	LinStatic	-5,147	-0,009296	0	0	0
15	0	GRADTP	LinStatic	-5,082	-0,002515	0	0	0
15	0,085	GRADTP	LinStatic	-5,082	-0,002515	0	0	0
15	0	GRADTN	LinStatic	5,082	0,002515	0	0	0
15	0,085	GRADTN	LinStatic	5,082	0,002515	0	0	0
15	0	LM71C	LinStatic	2,068	-16,992	0	0	0
15	0,085	LM71C	LinStatic	2,068	-16,992	0	0	0
15	0	STLM71	LinStatic	-7,824	26,792	0	0	0
15	0,085	STLM71	LinStatic	-7,824	26,792	0	0	0
15	0	AVVLM71	LinStatic	2,527	22,769	0	0	0
15	0,085	AVVLM71	LinStatic	2,527	22,769	0	0	0
15	0	SW2	LinStatic	1,607	-13,208	0	0	0
15	0,085	SW2	LinStatic	1,607	-13,208	0	0	0
15	0	STSW2	LinStatic	-6,081	20,824	0	0	0
15	0,085	STSW2	LinStatic	-6,081	20,824	0	0	0
15	0	FRENSW2	LinStatic	2,68	24,148	0	0	0
15	0,085	FRENSW2	LinStatic	2,68	24,148	0	0	0
15	0	SERP	LinStatic	0	0	0	0	0
15	0,085	SERP	LinStatic	0	0	0	0	0
15	0	INCRTER	LinStatic	-6,344	21,723	0	0	0
15	0,085	INCRTER	LinStatic	-6,344	21,723	0	0	0
15	0	LM71SISO	LinStatic	1,105	9,958	0	0	0
15	0,085	LM71SISO	LinStatic	1,105	9,958	0	0	0
15	0	SW2SISO	LinStatic	0,858	7,737	0	0	0
15	0,085	SW2SISO	LinStatic	0,858	7,737	0	0	0
15	0	SISMAO	LinStatic	2,822	21,399	0	0	0
15	0,085	SISMAO	LinStatic	2,822	21,399	0	0	0
15	0	LM71SVA	LinStatic	-0,064	0,528	0	0	0
15	0,085	LM71SVA	LinStatic	-0,064	0,528	0	0	0
15	0	SW2SVA	LinStatic	-0,05	0,409	0	0	0
15	0,085	SW2SVA	LinStatic	-0,05	0,409	0	0	0
15	0	SISMAVA	LinStatic	0,203	1,579	0	0	0
15	0,085	SISMAVA	LinStatic	0,203	1,579	0	0	0
15	0	LM71SVB	LinStatic	0,064	-0,528	0	0	0
15	0,085	LM71SVB	LinStatic	0,064	-0,528	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
15	0	SW2SVB	LinStatic	0,05	-0,409	0	0	0
15	0,085	SW2SVB	LinStatic	0,05	-0,409	0	0	0
15	0	SISMAVB	LinStatic	-0,203	-1,579	0	0	0
15	0,085	SISMAVB	LinStatic	-0,203	-1,579	0	0	0
16	0	PP	LinStatic	-1,897	-7,728	0	0	0
16	0,085	PP	LinStatic	-1,897	-6,985	0	0	0
16	0	REINTSUP	LinStatic	0,186	-2,137	0	0	0
16	0,085	REINTSUP	LinStatic	0,186	-2,137	0	0	0
16	0	BALLAST	LinStatic	0,413	-4,749	0	0	0
16	0,085	BALLAST	LinStatic	0,413	-4,749	0	0	0
16	0	STERRASX	LinStatic	-5,848	16,684	0	0	0
16	0,085	STERRASX	LinStatic	-5,848	16,684	0	0	0
16	0	STERRADX	LinStatic	-17,19	-16,691	0	0	0
16	0,085	STERRADX	LinStatic	-17,19	-16,691	0	0	0
16	0	TERMP	LinStatic	1,716	0,004152	0	0	0
16	0,085	TERMP	LinStatic	1,716	0,004152	0	0	0
16	0	TERMN	LinStatic	-5,147	-0,012	0	0	0
16	0,085	TERMN	LinStatic	-5,147	-0,012	0	0	0
16	0	GRADTP	LinStatic	-5,082	-0,00337	0	0	0
16	0,085	GRADTP	LinStatic	-5,082	-0,00337	0	0	0
16	0	GRADTN	LinStatic	5,082	0,00337	0	0	0
16	0,085	GRADTN	LinStatic	5,082	0,00337	0	0	0
16	0	LM71C	LinStatic	2,068	-23,792	0	0	0
16	0,085	LM71C	LinStatic	2,068	-23,792	0	0	0
16	0	STLM71	LinStatic	-5,698	25,231	0	0	0
16	0,085	STLM71	LinStatic	-5,698	25,231	0	0	0
16	0	AVVLM71	LinStatic	3,537	21,286	0	0	0
16	0,085	AVVLM71	LinStatic	3,537	21,286	0	0	0
16	0	SW2	LinStatic	1,607	-18,494	0	0	0
16	0,085	SW2	LinStatic	1,607	-18,494	0	0	0
16	0	STSW2	LinStatic	-4,429	19,611	0	0	0
16	0,085	STSW2	LinStatic	-4,429	19,611	0	0	0
16	0	FRENSW2	LinStatic	3,751	22,575	0	0	0
16	0,085	FRENSW2	LinStatic	3,751	22,575	0	0	0
16	0	SERP	LinStatic	0	0	0	0	0
16	0,085	SERP	LinStatic	0	0	0	0	0
16	0	INCRTER	LinStatic	-4,62	20,458	0	0	0
16	0,085	INCRTER	LinStatic	-4,62	20,458	0	0	0
16	0	LM71SISO	LinStatic	1,547	9,309	0	0	0
16	0,085	LM71SISO	LinStatic	1,547	9,309	0	0	0
16	0	SW2SISO	LinStatic	1,202	7,233	0	0	0
16	0,085	SW2SISO	LinStatic	1,202	7,233	0	0	0
16	0	SISMAO	LinStatic	3,951	20,041	0	0	0
16	0,085	SISMAO	LinStatic	3,951	20,041	0	0	0
16	0	LM71SVA	LinStatic	-0,064	0,739	0	0	0
16	0,085	LM71SVA	LinStatic	-0,064	0,739	0	0	0
16	0	SW2SVA	LinStatic	-0,05	0,573	0	0	0
16	0,085	SW2SVA	LinStatic	-0,05	0,573	0	0	0
16	0	SISMAVA	LinStatic	0,203	2,211	0	0	0
16	0,085	SISMAVA	LinStatic	0,203	2,211	0	0	0
16	0	LM71SVB	LinStatic	0,064	-0,739	0	0	0
16	0,085	LM71SVB	LinStatic	0,064	-0,739	0	0	0
16	0	SW2SVB	LinStatic	0,05	-0,573	0	0	0
16	0,085	SW2SVB	LinStatic	0,05	-0,573	0	0	0
16	0	SISMAVB	LinStatic	-0,203	-2,211	0	0	0
16	0,085	SISMAVB	LinStatic	-0,203	-2,211	0	0	0
17	0	PP	LinStatic	-1,897	-9,831	0	0	0
17	0,085	PP	LinStatic	-1,897	-9,088	0	0	0
17	0	REINTSUP	LinStatic	0,186	-2,748	0	0	0
17	0,085	REINTSUP	LinStatic	0,186	-2,748	0	0	0
17	0	BALLAST	LinStatic	0,413	-6,107	0	0	0
17	0,085	BALLAST	LinStatic	0,413	-6,107	0	0	0
17	0	STERRASX	LinStatic	-4,228	15,334	0	0	0
17	0,085	STERRASX	LinStatic	-4,228	15,334	0	0	0
17	0	STERRADX	LinStatic	-18,81	-15,343	0	0	0
17	0,085	STERRADX	LinStatic	-18,81	-15,343	0	0	0
17	0	TERMP	LinStatic	1,716	0,00502	0	0	0
17	0,085	TERMP	LinStatic	1,716	0,00502	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
17	0	TERMN	LinStatic	-5,147	-0,015	0	0	0
17	0,085	TERMN	LinStatic	-5,147	-0,015	0	0	0
17	0	GRADTP	LinStatic	-5,082	-0,004074	0	0	0
17	0,085	GRADTP	LinStatic	-5,082	-0,004074	0	0	0
17	0	GRADTN	LinStatic	5,082	0,004074	0	0	0
17	0,085	GRADTN	LinStatic	5,082	0,004074	0	0	0
17	0	LM71C	LinStatic	2,068	-30,594	0	0	0
17	0,085	LM71C	LinStatic	2,068	-30,594	0	0	0
17	0	STLM71	LinStatic	-3,572	23,151	0	0	0
17	0,085	STLM71	LinStatic	-3,572	23,151	0	0	0
17	0	AVVLM71	LinStatic	4,548	19,309	0	0	0
17	0,085	AVVLM71	LinStatic	4,548	19,309	0	0	0
17	0	SW2	LinStatic	1,607	-23,782	0	0	0
17	0,085	SW2	LinStatic	1,607	-23,782	0	0	0
17	0	STSW2	LinStatic	-2,776	17,994	0	0	0
17	0,085	STSW2	LinStatic	-2,776	17,994	0	0	0
17	0	FRENSW2	LinStatic	4,823	20,478	0	0	0
17	0,085	FRENSW2	LinStatic	4,823	20,478	0	0	0
17	0	SERP	LinStatic	0	0	0	0	0
17	0,085	SERP	LinStatic	0	0	0	0	0
17	0	INCRTER	LinStatic	-2,896	18,771	0	0	0
17	0,085	INCRTER	LinStatic	-2,896	18,771	0	0	0
17	0	LM71SISO	LinStatic	1,989	8,445	0	0	0
17	0,085	LM71SISO	LinStatic	1,989	8,445	0	0	0
17	0	SW2SISO	LinStatic	1,545	6,561	0	0	0
17	0,085	SW2SISO	LinStatic	1,545	6,561	0	0	0
17	0	SISMAO	LinStatic	5,08	18,23	0	0	0
17	0,085	SISMAO	LinStatic	5,08	18,23	0	0	0
17	0	LM71SVA	LinStatic	-0,064	0,95	0	0	0
17	0,085	LM71SVA	LinStatic	-0,064	0,95	0	0	0
17	0	SW2SVA	LinStatic	-0,05	0,737	0	0	0
17	0,085	SW2SVA	LinStatic	-0,05	0,737	0	0	0
17	0	SISMAVA	LinStatic	0,203	2,843	0	0	0
17	0,085	SISMAVA	LinStatic	0,203	2,843	0	0	0
17	0	LM71SVB	LinStatic	0,064	-0,95	0	0	0
17	0,085	LM71SVB	LinStatic	0,064	-0,95	0	0	0
17	0	SW2SVB	LinStatic	0,05	-0,737	0	0	0
17	0,085	SW2SVB	LinStatic	0,05	-0,737	0	0	0
17	0	SISMAVB	LinStatic	-0,203	-2,843	0	0	0
17	0,085	SISMAVB	LinStatic	-0,203	-2,843	0	0	0
18	0	PP	LinStatic	-1,897	-11,935	0	0	0
18	0,085	PP	LinStatic	-1,897	-11,192	0	0	0
18	0	REINTSUP	LinStatic	0,186	-3,359	0	0	0
18	0,085	REINTSUP	LinStatic	0,186	-3,359	0	0	0
18	0	BALLAST	LinStatic	0,413	-7,465	0	0	0
18	0,085	BALLAST	LinStatic	0,413	-7,465	0	0	0
18	0	STERRASX	LinStatic	-2,608	13,648	0	0	0
18	0,085	STERRASX	LinStatic	-2,608	13,648	0	0	0
18	0	STERRADX	LinStatic	-20,43	-13,658	0	0	0
18	0,085	STERRADX	LinStatic	-20,43	-13,658	0	0	0
18	0	TERMP	LinStatic	1,716	0,005648	0	0	0
18	0,085	TERMP	LinStatic	1,716	0,005648	0	0	0
18	0	TERMN	LinStatic	-5,147	-0,017	0	0	0
18	0,085	TERMN	LinStatic	-5,147	-0,017	0	0	0
18	0	GRADTP	LinStatic	-5,082	-0,004584	0	0	0
18	0,085	GRADTP	LinStatic	-5,082	-0,004584	0	0	0
18	0	GRADTN	LinStatic	5,082	0,004584	0	0	0
18	0,085	GRADTN	LinStatic	5,082	0,004584	0	0	0
18	0	LM71C	LinStatic	2,068	-37,4	0	0	0
18	0,085	LM71C	LinStatic	2,068	-37,4	0	0	0
18	0	STLM71	LinStatic	-1,446	20,55	0	0	0
18	0,085	STLM71	LinStatic	-1,446	20,55	0	0	0
18	0	AVVLM71	LinStatic	5,559	16,837	0	0	0
18	0,085	AVVLM71	LinStatic	5,559	16,837	0	0	0
18	0	SW2	LinStatic	1,607	-29,072	0	0	0
18	0,085	SW2	LinStatic	1,607	-29,072	0	0	0
18	0	STSW2	LinStatic	-1,124	15,973	0	0	0
18	0,085	STSW2	LinStatic	-1,124	15,973	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
18	0	FRENSW2	LinStatic	5,895	17,856	0	0	0
18	0,085	FRENSW2	LinStatic	5,895	17,856	0	0	0
18	0	SERP	LinStatic	0	0	0	0	0
18	0,085	SERP	LinStatic	0	0	0	0	0
18	0	INCRTER	LinStatic	-1,173	16,663	0	0	0
18	0,085	INCRTER	LinStatic	-1,173	16,663	0	0	0
18	0	LM71SISO	LinStatic	2,431	7,363	0	0	0
18	0,085	LM71SISO	LinStatic	2,431	7,363	0	0	0
18	0	SW2SISO	LinStatic	1,889	5,721	0	0	0
18	0,085	SW2SISO	LinStatic	1,889	5,721	0	0	0
18	0	SISMAO	LinStatic	6,209	15,966	0	0	0
18	0,085	SISMAO	LinStatic	6,209	15,966	0	0	0
18	0	LM71SVA	LinStatic	-0,064	1,162	0	0	0
18	0,085	LM71SVA	LinStatic	-0,064	1,162	0	0	0
18	0	SW2SVA	LinStatic	-0,05	0,9	0	0	0
18	0,085	SW2SVA	LinStatic	-0,05	0,9	0	0	0
18	0	SISMAVA	LinStatic	0,203	3,475	0	0	0
18	0,085	SISMAVA	LinStatic	0,203	3,475	0	0	0
18	0	LM71SVB	LinStatic	0,064	-1,162	0	0	0
18	0,085	LM71SVB	LinStatic	0,064	-1,162	0	0	0
18	0	SW2SVB	LinStatic	0,05	-0,9	0	0	0
18	0,085	SW2SVB	LinStatic	0,05	-0,9	0	0	0
18	0	SISMAVB	LinStatic	-0,203	-3,475	0	0	0
18	0,085	SISMAVB	LinStatic	-0,203	-3,475	0	0	0
19	0	PP	LinStatic	-1,897	-14,041	0	0	0
19	0,085	PP	LinStatic	-1,897	-13,297	0	0	0
19	0	REINTSUP	LinStatic	0,186	-3,971	0	0	0
19	0,085	REINTSUP	LinStatic	0,186	-3,971	0	0	0
19	0	BALLAST	LinStatic	0,413	-8,824	0	0	0
19	0,085	BALLAST	LinStatic	0,413	-8,824	0	0	0
19	0	STERRASX	LinStatic	-0,988	11,624	0	0	0
19	0,085	STERRASX	LinStatic	-0,988	11,624	0	0	0
19	0	STERRADX	LinStatic	-22,05	-11,635	0	0	0
19	0,085	STERRADX	LinStatic	-22,05	-11,635	0	0	0
19	0	TERMP	LinStatic	1,716	0,005984	0	0	0
19	0,085	TERMP	LinStatic	1,716	0,005984	0	0	0
19	0	TERMN	LinStatic	-5,147	-0,018	0	0	0
19	0,085	TERMN	LinStatic	-5,147	-0,018	0	0	0
19	0	GRADTP	LinStatic	-5,082	-0,004857	0	0	0
19	0,085	GRADTP	LinStatic	-5,082	-0,004857	0	0	0
19	0	GRADTN	LinStatic	5,082	0,004857	0	0	0
19	0,085	GRADTN	LinStatic	5,082	0,004857	0	0	0
19	0	LM71C	LinStatic	2,068	-44,211	0	0	0
19	0,085	LM71C	LinStatic	2,068	-44,211	0	0	0
19	0	STLM71	LinStatic	0,68	17,429	0	0	0
19	0,085	STLM71	LinStatic	0,68	17,429	0	0	0
19	0	AVVLM71	LinStatic	6,569	13,869	0	0	0
19	0,085	AVVLM71	LinStatic	6,569	13,869	0	0	0
19	0	SW2	LinStatic	1,607	-34,366	0	0	0
19	0,085	SW2	LinStatic	1,607	-34,366	0	0	0
19	0	STSW2	LinStatic	0,528	13,547	0	0	0
19	0,085	STSW2	LinStatic	0,528	13,547	0	0	0
19	0	FRENSW2	LinStatic	6,967	14,709	0	0	0
19	0,085	FRENSW2	LinStatic	6,967	14,709	0	0	0
19	0	SERP	LinStatic	0	0	0	0	0
19	0,085	SERP	LinStatic	0	0	0	0	0
19	0	INCRTER	LinStatic	0,551	14,132	0	0	0
19	0,085	INCRTER	LinStatic	0,551	14,132	0	0	0
19	0	LM71SISO	LinStatic	2,873	6,066	0	0	0
19	0,085	LM71SISO	LinStatic	2,873	6,066	0	0	0
19	0	SW2SISO	LinStatic	2,232	4,713	0	0	0
19	0,085	SW2SISO	LinStatic	2,232	4,713	0	0	0
19	0	SISMAO	LinStatic	7,338	13,248	0	0	0
19	0,085	SISMAO	LinStatic	7,338	13,248	0	0	0
19	0	LM71SVA	LinStatic	-0,064	1,373	0	0	0
19	0,085	LM71SVA	LinStatic	-0,064	1,373	0	0	0
19	0	SW2SVA	LinStatic	-0,05	1,064	0	0	0
19	0,085	SW2SVA	LinStatic	-0,05	1,064	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
19	0	SISMAVA	LinStatic	0,203	4,108	0	0	0
19	0,085	SISMAVA	LinStatic	0,203	4,108	0	0	0
19	0	LM71SVB	LinStatic	0,064	-1,373	0	0	0
19	0,085	LM71SVB	LinStatic	0,064	-1,373	0	0	0
19	0	SW2SVB	LinStatic	0,05	-1,064	0	0	0
19	0,085	SW2SVB	LinStatic	0,05	-1,064	0	0	0
19	0	SISMAVB	LinStatic	-0,203	-4,108	0	0	0
19	0,085	SISMAVB	LinStatic	-0,203	-4,108	0	0	0
20	0	PP	LinStatic	-1,897	-16,147	0	0	0
20	0,085	PP	LinStatic	-1,897	-15,404	0	0	0
20	0	REINTSUP	LinStatic	0,186	-4,583	0	0	0
20	0,085	REINTSUP	LinStatic	0,186	-4,583	0	0	0
20	0	BALLAST	LinStatic	0,413	-10,185	0	0	0
20	0,085	BALLAST	LinStatic	0,413	-10,185	0	0	0
20	0	STERRASX	LinStatic	0,632	9,263	0	0	0
20	0,085	STERRASX	LinStatic	0,632	9,263	0	0	0
20	0	STERRADX	LinStatic	-23,671	-9,274	0	0	0
20	0,085	STERRADX	LinStatic	-23,671	-9,274	0	0	0
20	0	TERMP	LinStatic	1,716	0,005975	0	0	0
20	0,085	TERMP	LinStatic	1,716	0,005975	0	0	0
20	0	TERMN	LinStatic	-5,147	-0,018	0	0	0
20	0,085	TERMN	LinStatic	-5,147	-0,018	0	0	0
20	0	GRADTP	LinStatic	-5,082	-0,004849	0	0	0
20	0,085	GRADTP	LinStatic	-5,082	-0,004849	0	0	0
20	0	GRADTN	LinStatic	5,082	0,004849	0	0	0
20	0,085	GRADTN	LinStatic	5,082	0,004849	0	0	0
20	0	LM71C	LinStatic	2,068	-51,026	0	0	0
20	0,085	LM71C	LinStatic	2,068	-51,026	0	0	0
20	0	STLM71	LinStatic	2,806	13,787	0	0	0
20	0,085	STLM71	LinStatic	2,806	13,787	0	0	0
20	0	AVVLM71	LinStatic	7,58	10,407	0	0	0
20	0,085	AVVLM71	LinStatic	7,58	10,407	0	0	0
20	0	SW2	LinStatic	1,607	-39,663	0	0	0
20	0,085	SW2	LinStatic	1,607	-39,663	0	0	0
20	0	STSW2	LinStatic	2,181	10,716	0	0	0
20	0,085	STSW2	LinStatic	2,181	10,716	0	0	0
20	0	FRENSW2	LinStatic	8,039	11,037	0	0	0
20	0,085	FRENSW2	LinStatic	8,039	11,037	0	0	0
20	0	SERP	LinStatic	0	0	0	0	0
20	0,085	SERP	LinStatic	0	0	0	0	0
20	0	INCRTER	LinStatic	2,275	11,179	0	0	0
20	0,085	INCRTER	LinStatic	2,275	11,179	0	0	0
20	0	LM71SISO	LinStatic	3,315	4,551	0	0	0
20	0,085	LM71SISO	LinStatic	3,315	4,551	0	0	0
20	0	SW2SISO	LinStatic	2,575	3,536	0	0	0
20	0,085	SW2SISO	LinStatic	2,575	3,536	0	0	0
20	0	SISMAO	LinStatic	8,467	10,076	0	0	0
20	0,085	SISMAO	LinStatic	8,467	10,076	0	0	0
20	0	LM71SVA	LinStatic	-0,064	1,585	0	0	0
20	0,085	LM71SVA	LinStatic	-0,064	1,585	0	0	0
20	0	SW2SVA	LinStatic	-0,05	1,229	0	0	0
20	0,085	SW2SVA	LinStatic	-0,05	1,229	0	0	0
20	0	SISMAVA	LinStatic	0,203	4,741	0	0	0
20	0,085	SISMAVA	LinStatic	0,203	4,741	0	0	0
20	0	LM71SVB	LinStatic	0,064	-1,585	0	0	0
20	0,085	LM71SVB	LinStatic	0,064	-1,585	0	0	0
20	0	SW2SVB	LinStatic	0,05	-1,229	0	0	0
20	0,085	SW2SVB	LinStatic	0,05	-1,229	0	0	0
20	0	SISMAVB	LinStatic	-0,203	-4,741	0	0	0
20	0,085	SISMAVB	LinStatic	-0,203	-4,741	0	0	0
21	0	PP	LinStatic	-1,897	-18,255	0	0	0
21	0,085	PP	LinStatic	-1,897	-17,512	0	0	0
21	0	REINTSUP	LinStatic	0,186	-5,196	0	0	0
21	0,085	REINTSUP	LinStatic	0,186	-5,196	0	0	0
21	0	BALLAST	LinStatic	0,413	-11,546	0	0	0
21	0,085	BALLAST	LinStatic	0,413	-11,546	0	0	0
21	0	STERRASX	LinStatic	2,252	6,564	0	0	0
21	0,085	STERRASX	LinStatic	2,252	6,564	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
21	0	STERRADX	LinStatic	-25,291	-6,574	0	0	0
21	0,085	STERRADX	LinStatic	-25,291	-6,574	0	0	0
21	0	TERMP	LinStatic	1,716	0,005567	0	0	0
21	0,085	TERMP	LinStatic	1,716	0,005567	0	0	0
21	0	TERMN	LinStatic	-5,147	-0,017	0	0	0
21	0,085	TERMN	LinStatic	-5,147	-0,017	0	0	0
21	0	GRADTP	LinStatic	-5,082	-0,004518	0	0	0
21	0,085	GRADTP	LinStatic	-5,082	-0,004518	0	0	0
21	0	GRADTN	LinStatic	5,082	0,004518	0	0	0
21	0,085	GRADTN	LinStatic	5,082	0,004518	0	0	0
21	0	LM71C	LinStatic	2,068	-57,846	0	0	0
21	0,085	LM71C	LinStatic	2,068	-57,846	0	0	0
21	0	STLM71	LinStatic	4,932	9,625	0	0	0
21	0,085	STLM71	LinStatic	4,932	9,625	0	0	0
21	0	AVVLM71	LinStatic	8,59	6,448	0	0	0
21	0,085	AVVLM71	LinStatic	8,59	6,448	0	0	0
21	0	SW2	LinStatic	1,607	-44,965	0	0	0
21	0,085	SW2	LinStatic	1,607	-44,965	0	0	0
21	0	STSW2	LinStatic	3,833	7,481	0	0	0
21	0,085	STSW2	LinStatic	3,833	7,481	0	0	0
21	0	FRENSW2	LinStatic	9,111	6,839	0	0	0
21	0,085	FRENSW2	LinStatic	9,111	6,839	0	0	0
21	0	SERP	LinStatic	0	0	0	0	0
21	0,085	SERP	LinStatic	0	0	0	0	0
21	0	INCRTER	LinStatic	3,999	7,804	0	0	0
21	0,085	INCRTER	LinStatic	3,999	7,804	0	0	0
21	0	LM71SISO	LinStatic	3,757	2,82	0	0	0
21	0,085	LM71SISO	LinStatic	3,757	2,82	0	0	0
21	0	SW2SISO	LinStatic	2,919	2,191	0	0	0
21	0,085	SW2SISO	LinStatic	2,919	2,191	0	0	0
21	0	SISMAO	LinStatic	9,595	6,451	0	0	0
21	0,085	SISMAO	LinStatic	9,595	6,451	0	0	0
21	0	LM71SVA	LinStatic	-0,064	1,797	0	0	0
21	0,085	LM71SVA	LinStatic	-0,064	1,797	0	0	0
21	0	SW2SVA	LinStatic	-0,05	1,393	0	0	0
21	0,085	SW2SVA	LinStatic	-0,05	1,393	0	0	0
21	0	SISMAVA	LinStatic	0,203	5,374	0	0	0
21	0,085	SISMAVA	LinStatic	0,203	5,374	0	0	0
21	0	LM71SVB	LinStatic	0,064	-1,797	0	0	0
21	0,085	LM71SVB	LinStatic	0,064	-1,797	0	0	0
21	0	SW2SVB	LinStatic	0,05	-1,393	0	0	0
21	0,085	SW2SVB	LinStatic	0,05	-1,393	0	0	0
21	0	SISMAVB	LinStatic	-0,203	-5,374	0	0	0
21	0,085	SISMAVB	LinStatic	-0,203	-5,374	0	0	0
22	0	PP	LinStatic	-1,897	-20,365	0	0	0
22	0,085	PP	LinStatic	-1,897	-19,622	0	0	0
22	0	REINTSUP	LinStatic	0,186	-5,809	0	0	0
22	0,085	REINTSUP	LinStatic	0,186	-5,809	0	0	0
22	0	BALLAST	LinStatic	0,413	-12,908	0	0	0
22	0,085	BALLAST	LinStatic	0,413	-12,908	0	0	0
22	0	STERRASX	LinStatic	3,873	3,527	0	0	0
22	0,085	STERRASX	LinStatic	3,873	3,527	0	0	0
22	0	STERRADX	LinStatic	-26,911	-3,535	0	0	0
22	0,085	STERRADX	LinStatic	-26,911	-3,535	0	0	0
22	0	TERMP	LinStatic	1,716	0,004707	0	0	0
22	0,085	TERMP	LinStatic	1,716	0,004707	0	0	0
22	0	TERMN	LinStatic	-5,147	-0,014	0	0	0
22	0,085	TERMN	LinStatic	-5,147	-0,014	0	0	0
22	0	GRADTP	LinStatic	-5,082	-0,00382	0	0	0
22	0,085	GRADTP	LinStatic	-5,082	-0,00382	0	0	0
22	0	GRADTN	LinStatic	5,082	0,00382	0	0	0
22	0,085	GRADTN	LinStatic	5,082	0,00382	0	0	0
22	0	LM71C	LinStatic	2,068	-64,672	0	0	0
22	0,085	LM71C	LinStatic	2,068	-64,672	0	0	0
22	0	STLM71	LinStatic	7,057	4,94	0	0	0
22	0,085	STLM71	LinStatic	7,057	4,94	0	0	0
22	0	AVVLM71	LinStatic	9,601	1,993	0	0	0
22	0,085	AVVLM71	LinStatic	9,601	1,993	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
22	0	SW2	LinStatic	1,607	-50,27	0	0	0
22	0,085	SW2	LinStatic	1,607	-50,27	0	0	0
22	0	STSW2	LinStatic	5,485	3,84	0	0	0
22	0,085	STSW2	LinStatic	5,485	3,84	0	0	0
22	0	FRENSW2	LinStatic	10,183	2,114	0	0	0
22	0,085	FRENSW2	LinStatic	10,183	2,114	0	0	0
22	0	SERP	LinStatic	0	0	0	0	0
22	0,085	SERP	LinStatic	0	0	0	0	0
22	0	INCRTER	LinStatic	5,722	4,006	0	0	0
22	0,085	INCRTER	LinStatic	5,722	4,006	0	0	0
22	0	LM71SISO	LinStatic	4,199	0,872	0	0	0
22	0,085	LM71SISO	LinStatic	4,199	0,872	0	0	0
22	0	SW2SISO	LinStatic	3,262	0,677	0	0	0
22	0,085	SW2SISO	LinStatic	3,262	0,677	0	0	0
22	0	SISMAO	LinStatic	10,724	2,37	0	0	0
22	0,085	SISMAO	LinStatic	10,724	2,37	0	0	0
22	0	LM71SVA	LinStatic	-0,064	2,009	0	0	0
22	0,085	LM71SVA	LinStatic	-0,064	2,009	0	0	0
22	0	SW2SVA	LinStatic	-0,05	1,557	0	0	0
22	0,085	SW2SVA	LinStatic	-0,05	1,557	0	0	0
22	0	SISMAVA	LinStatic	0,203	6,008	0	0	0
22	0,085	SISMAVA	LinStatic	0,203	6,008	0	0	0
22	0	LM71SVB	LinStatic	0,064	-2,009	0	0	0
22	0,085	LM71SVB	LinStatic	0,064	-2,009	0	0	0
22	0	SW2SVB	LinStatic	0,05	-1,557	0	0	0
22	0,085	SW2SVB	LinStatic	0,05	-1,557	0	0	0
22	0	SISMAVB	LinStatic	-0,203	-6,008	0	0	0
22	0,085	SISMAVB	LinStatic	-0,203	-6,008	0	0	0
23	0	PP	LinStatic	-1,897	-22,518	0	0	0
23	0,0875	PP	LinStatic	-1,897	-21,753	0	0	0
23	0	REINTSUP	LinStatic	0,186	-6,431	0	0	0
23	0,0875	REINTSUP	LinStatic	0,186	-6,431	0	0	0
23	0	BALLAST	LinStatic	0,413	-14,292	0	0	0
23	0,0875	BALLAST	LinStatic	0,413	-14,292	0	0	0
23	0	STERRASX	LinStatic	5,517	0,101	0	0	0
23	0,0875	STERRASX	LinStatic	5,517	0,101	0	0	0
23	0	STERRADX	LinStatic	-28,555	-0,107	0	0	0
23	0,0875	STERRADX	LinStatic	-28,555	-0,107	0	0	0
23	0	TERMP	LinStatic	1,716	0,003322	0	0	0
23	0,0875	TERMP	LinStatic	1,716	0,003322	0	0	0
23	0	TERMN	LinStatic	-5,147	-0,009966	0	0	0
23	0,0875	TERMN	LinStatic	-5,147	-0,009966	0	0	0
23	0	GRADTP	LinStatic	-5,082	-0,002696	0	0	0
23	0,0875	GRADTP	LinStatic	-5,082	-0,002696	0	0	0
23	0	GRADTN	LinStatic	5,082	0,002696	0	0	0
23	0,0875	GRADTN	LinStatic	5,082	0,002696	0	0	0
23	0	LM71C	LinStatic	2,068	-71,603	0	0	0
23	0,0875	LM71C	LinStatic	2,068	-71,603	0	0	0
23	0	STLM71	LinStatic	9,215	-0,342	0	0	0
23	0,0875	STLM71	LinStatic	9,215	-0,342	0	0	0
23	0	AVVLM71	LinStatic	10,627	-3,031	0	0	0
23	0,0875	AVVLM71	LinStatic	10,627	-3,031	0	0	0
23	0	SW2	LinStatic	1,607	-55,659	0	0	0
23	0,0875	SW2	LinStatic	1,607	-55,659	0	0	0
23	0	STSW2	LinStatic	7,162	-0,266	0	0	0
23	0,0875	STSW2	LinStatic	7,162	-0,266	0	0	0
23	0	FRENSW2	LinStatic	11,27	-3,214	0	0	0
23	0,0875	FRENSW2	LinStatic	11,27	-3,214	0	0	0
23	0	SERP	LinStatic	0	0	0	0	0
23	0,0875	SERP	LinStatic	0	0	0	0	0
23	0	INCRTER	LinStatic	7,471	-0,278	0	0	0
23	0,0875	INCRTER	LinStatic	7,471	-0,278	0	0	0
23	0	LM71SISO	LinStatic	4,647	-1,325	0	0	0
23	0,0875	LM71SISO	LinStatic	4,647	-1,325	0	0	0
23	0	SW2SISO	LinStatic	3,611	-1,03	0	0	0
23	0,0875	SW2SISO	LinStatic	3,611	-1,03	0	0	0
23	0	SISMAO	LinStatic	11,87	-2,231	0	0	0
23	0,0875	SISMAO	LinStatic	11,87	-2,231	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
23	0	LM71SVA	LinStatic	-0,064	2,224	0	0	0
23	0,0875	LM71SVA	LinStatic	-0,064	2,224	0	0	0
23	0	SW2SVA	LinStatic	-0,05	1,724	0	0	0
23	0,0875	SW2SVA	LinStatic	-0,05	1,724	0	0	0
23	0	SISMAVA	LinStatic	0,203	6,652	0	0	0
23	0,0875	SISMAVA	LinStatic	0,203	6,652	0	0	0
23	0	LM71SVB	LinStatic	0,064	-2,224	0	0	0
23	0,0875	LM71SVB	LinStatic	0,064	-2,224	0	0	0
23	0	SW2SVB	LinStatic	0,05	-1,724	0	0	0
23	0,0875	SW2SVB	LinStatic	0,05	-1,724	0	0	0
23	0	SISMAVB	LinStatic	-0,203	-6,652	0	0	0
23	0,0875	SISMAVB	LinStatic	-0,203	-6,652	0	0	0
24	0	PP	LinStatic	-1,897	-24,693	0	0	0
24	0,0875	PP	LinStatic	-1,897	-23,928	0	0	0
24	0	REINTSUP	LinStatic	0,186	-7,064	0	0	0
24	0,0875	REINTSUP	LinStatic	0,186	-7,064	0	0	0
24	0	BALLAST	LinStatic	0,413	-15,697	0	0	0
24	0,0875	BALLAST	LinStatic	0,413	-15,697	0	0	0
24	0	STERRASX	LinStatic	7,184	-3,732	0	0	0
24	0,0875	STERRASX	LinStatic	7,184	-3,732	0	0	0
24	0	STERRADX	LinStatic	-30,223	3,73	0	0	0
24	0,0875	STERRADX	LinStatic	-30,223	3,73	0	0	0
24	0	TERMP	LinStatic	1,716	0,001324	0	0	0
24	0,0875	TERMP	LinStatic	1,716	0,001324	0	0	0
24	0	TERMN	LinStatic	-5,147	-0,003973	0	0	0
24	0,0875	TERMN	LinStatic	-5,147	-0,003973	0	0	0
24	0	GRADTP	LinStatic	-5,082	-0,001075	0	0	0
24	0,0875	GRADTP	LinStatic	-5,082	-0,001075	0	0	0
24	0	GRADTN	LinStatic	5,082	0,001075	0	0	0
24	0,0875	GRADTN	LinStatic	5,082	0,001075	0	0	0
24	0	LM71C	LinStatic	2,068	-78,642	0	0	0
24	0,0875	LM71C	LinStatic	2,068	-78,642	0	0	0
24	0	STLM71	LinStatic	11,403	-6,255	0	0	0
24	0,0875	STLM71	LinStatic	11,403	-6,255	0	0	0
24	0	AVVLM71	LinStatic	11,667	-8,654	0	0	0
24	0,0875	AVVLM71	LinStatic	11,667	-8,654	0	0	0
24	0	SW2	LinStatic	1,607	-61,13	0	0	0
24	0,0875	SW2	LinStatic	1,607	-61,13	0	0	0
24	0	STSW2	LinStatic	8,863	-4,862	0	0	0
24	0,0875	STSW2	LinStatic	8,863	-4,862	0	0	0
24	0	FRENSW2	LinStatic	12,374	-9,178	0	0	0
24	0,0875	FRENSW2	LinStatic	12,374	-9,178	0	0	0
24	0	SERP	LinStatic	0	0	0	0	0
24	0,0875	SERP	LinStatic	0	0	0	0	0
24	0	INCRTER	LinStatic	9,246	-5,072	0	0	0
24	0,0875	INCRTER	LinStatic	9,246	-5,072	0	0	0
24	0	LM71SISO	LinStatic	5,102	-3,785	0	0	0
24	0,0875	LM71SISO	LinStatic	5,102	-3,785	0	0	0
24	0	SW2SISO	LinStatic	3,964	-2,941	0	0	0
24	0,0875	SW2SISO	LinStatic	3,964	-2,941	0	0	0
24	0	SISMAO	LinStatic	13,032	-7,382	0	0	0
24	0,0875	SISMAO	LinStatic	13,032	-7,382	0	0	0
24	0	LM71SVA	LinStatic	-0,064	2,443	0	0	0
24	0,0875	LM71SVA	LinStatic	-0,064	2,443	0	0	0
24	0	SW2SVA	LinStatic	-0,05	1,893	0	0	0
24	0,0875	SW2SVA	LinStatic	-0,05	1,893	0	0	0
24	0	SISMAVA	LinStatic	0,203	7,306	0	0	0
24	0,0875	SISMAVA	LinStatic	0,203	7,306	0	0	0
24	0	LM71SVB	LinStatic	0,064	-2,443	0	0	0
24	0,0875	LM71SVB	LinStatic	0,064	-2,443	0	0	0
24	0	SW2SVB	LinStatic	0,05	-1,893	0	0	0
24	0,0875	SW2SVB	LinStatic	0,05	-1,893	0	0	0
24	0	SISMAVB	LinStatic	-0,203	-7,306	0	0	0
24	0,0875	SISMAVB	LinStatic	-0,203	-7,306	0	0	0
25	0	PP	LinStatic	-25,399	1,897	0	0	0
25	0,04375	PP	LinStatic	-25,016	1,897	0	0	0
25	0,0875	PP	LinStatic	-24,633	1,897	0	0	0
25	0	REINTSUP	LinStatic	-7,38	-0,186	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
25	0,04375	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
25	0,0875	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
25	0	BALLAST	LinStatic	-16,4	-0,413	0	0	0
25	0,04375	BALLAST	LinStatic	-16,4	-0,413	0	0	0
25	0,0875	BALLAST	LinStatic	-16,4	-0,413	0	0	0
25	0	STERRASX	LinStatic	5,829	31,057	0	0	0
25	0,04375	STERRASX	LinStatic	5,829	29,843	0	0	0
25	0,0875	STERRASX	LinStatic	5,829	28,646	0	0	0
25	0	STERRADX	LinStatic	-5,829	-8,018	0	0	0
25	0,04375	STERRADX	LinStatic	-5,829	-8,018	0	0	0
25	0,0875	STERRADX	LinStatic	-5,829	-8,018	0	0	0
25	0	TERMP	LinStatic	-6,821E-13	-1,716	0	0	0
25	0,04375	TERMP	LinStatic	-6,821E-13	-1,716	0	0	0
25	0,0875	TERMP	LinStatic	-6,821E-13	-1,716	0	0	0
25	0	TERMN	LinStatic	2,728E-12	5,147	0	0	0
25	0,04375	TERMN	LinStatic	2,728E-12	5,147	0	0	0
25	0,0875	TERMN	LinStatic	2,728E-12	5,147	0	0	0
25	0	GRADTP	LinStatic	4,547E-13	5,082	0	0	0
25	0,04375	GRADTP	LinStatic	4,547E-13	5,082	0	0	0
25	0,0875	GRADTP	LinStatic	4,547E-13	5,082	0	0	0
25	0	GRADTN	LinStatic	-4,547E-13	-5,082	0	0	0
25	0,04375	GRADTN	LinStatic	-4,547E-13	-5,082	0	0	0
25	0,0875	GRADTN	LinStatic	-4,547E-13	-5,082	0	0	0
25	0	LM71C	LinStatic	-82,164	-2,068	0	0	0
25	0,04375	LM71C	LinStatic	-82,164	-2,068	0	0	0
25	0,0875	LM71C	LinStatic	-82,164	-2,068	0	0	0
25	0	STLM71	LinStatic	9,489	38,776	0	0	0
25	0,04375	STLM71	LinStatic	9,489	37,668	0	0	0
25	0,0875	STLM71	LinStatic	9,489	36,56	0	0	0
25	0	AVVLM71	LinStatic	11,729	12,187	0	0	0
25	0,04375	AVVLM71	LinStatic	11,729	12,187	0	0	0
25	0,0875	AVVLM71	LinStatic	11,729	12,187	0	0	0
25	0	SW2	LinStatic	-63,868	-1,607	0	0	0
25	0,04375	SW2	LinStatic	-63,868	-1,607	0	0	0
25	0,0875	SW2	LinStatic	-63,868	-1,607	0	0	0
25	0	STSW2	LinStatic	7,375	30,138	0	0	0
25	0,04375	STSW2	LinStatic	7,375	29,277	0	0	0
25	0,0875	STSW2	LinStatic	7,375	28,416	0	0	0
25	0	FRENSW2	LinStatic	12,44	12,925	0	0	0
25	0,04375	FRENSW2	LinStatic	12,44	12,925	0	0	0
25	0,0875	FRENSW2	LinStatic	12,44	12,925	0	0	0
25	0	SERP	LinStatic	0	0	0	0	0
25	0,04375	SERP	LinStatic	0	0	0	0	0
25	0,0875	SERP	LinStatic	0	0	0	0	0
25	0	INCRTER	LinStatic	7,694	31,44	0	0	0
25	0,04375	INCRTER	LinStatic	7,694	30,542	0	0	0
25	0,0875	INCRTER	LinStatic	7,694	29,644	0	0	0
25	0	LM71SISO	LinStatic	5,13	5,33	0	0	0
25	0,04375	LM71SISO	LinStatic	5,13	5,33	0	0	0
25	0,0875	LM71SISO	LinStatic	5,13	5,33	0	0	0
25	0	SW2SISO	LinStatic	3,985	4,141	0	0	0
25	0,04375	SW2SISO	LinStatic	3,985	4,141	0	0	0
25	0,0875	SW2SISO	LinStatic	3,985	4,141	0	0	0
25	0	SISMAO	LinStatic	10,199	13,613	0	0	0
25	0,04375	SISMAO	LinStatic	10,199	13,507	0	0	0
25	0,0875	SISMAO	LinStatic	10,199	13,401	0	0	0
25	0	LM71SVA	LinStatic	2,552	0,064	0	0	0
25	0,04375	LM71SVA	LinStatic	2,552	0,064	0	0	0
25	0,0875	LM71SVA	LinStatic	2,552	0,064	0	0	0
25	0	SW2SVA	LinStatic	1,978	0,05	0	0	0
25	0,04375	SW2SVA	LinStatic	1,978	0,05	0	0	0
25	0,0875	SW2SVA	LinStatic	1,978	0,05	0	0	0
25	0	SISMAVA	LinStatic	7,633	-0,203	0	0	0
25	0,04375	SISMAVA	LinStatic	7,574	-0,203	0	0	0
25	0,0875	SISMAVA	LinStatic	7,514	-0,203	0	0	0
25	0	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
25	0,04375	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
25	0,0875	LM71SVB	LinStatic	-2,552	-0,064	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
25	0	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
25	0,04375	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
25	0,0875	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
25	0	SISMAVB	LinStatic	-7,633	0,203	0	0	0
25	0,04375	SISMAVB	LinStatic	-7,574	0,203	0	0	0
25	0,0875	SISMAVB	LinStatic	-7,514	0,203	0	0	0
26	0	PP	LinStatic	-25,399	-1,897	0	0	0
26	0,04375	PP	LinStatic	-25,016	-1,897	0	0	0
26	0,0875	PP	LinStatic	-24,633	-1,897	0	0	0
26	0	REINTSUP	LinStatic	-7,38	0,186	0	0	0
26	0,04375	REINTSUP	LinStatic	-7,38	0,186	0	0	0
26	0,0875	REINTSUP	LinStatic	-7,38	0,186	0	0	0
26	0	BALLAST	LinStatic	-16,4	0,413	0	0	0
26	0,04375	BALLAST	LinStatic	-16,4	0,413	0	0	0
26	0,0875	BALLAST	LinStatic	-16,4	0,413	0	0	0
26	0	STERRASX	LinStatic	-5,829	8,018	0	0	0
26	0,04375	STERRASX	LinStatic	-5,829	8,018	0	0	0
26	0,0875	STERRASX	LinStatic	-5,829	8,018	0	0	0
26	0	STERRADX	LinStatic	5,829	-31,057	0	0	0
26	0,04375	STERRADX	LinStatic	5,829	-29,843	0	0	0
26	0,0875	STERRADX	LinStatic	5,829	-28,646	0	0	0
26	0	TERMP	LinStatic	3,411E-13	1,716	0	0	0
26	0,04375	TERMP	LinStatic	3,411E-13	1,716	0	0	0
26	0,0875	TERMP	LinStatic	3,411E-13	1,716	0	0	0
26	0	TERMN	LinStatic	-1,364E-12	-5,147	0	0	0
26	0,04375	TERMN	LinStatic	-1,364E-12	-5,147	0	0	0
26	0,0875	TERMN	LinStatic	-1,364E-12	-5,147	0	0	0
26	0	GRADTP	LinStatic	-2,274E-13	-5,082	0	0	0
26	0,04375	GRADTP	LinStatic	-2,274E-13	-5,082	0	0	0
26	0,0875	GRADTP	LinStatic	-2,274E-13	-5,082	0	0	0
26	0	GRADTN	LinStatic	2,274E-13	5,082	0	0	0
26	0,04375	GRADTN	LinStatic	2,274E-13	5,082	0	0	0
26	0,0875	GRADTN	LinStatic	2,274E-13	5,082	0	0	0
26	0	LM71C	LinStatic	-82,164	2,068	0	0	0
26	0,04375	LM71C	LinStatic	-82,164	2,068	0	0	0
26	0,0875	LM71C	LinStatic	-82,164	2,068	0	0	0
26	0	STLM71	LinStatic	-9,489	12,497	0	0	0
26	0,04375	STLM71	LinStatic	-9,489	12,497	0	0	0
26	0,0875	STLM71	LinStatic	-9,489	12,497	0	0	0
26	0	AVVLM71	LinStatic	-11,729	12,187	0	0	0
26	0,04375	AVVLM71	LinStatic	-11,729	12,187	0	0	0
26	0,0875	AVVLM71	LinStatic	-11,729	12,187	0	0	0
26	0	SW2	LinStatic	-63,868	1,607	0	0	0
26	0,04375	SW2	LinStatic	-63,868	1,607	0	0	0
26	0,0875	SW2	LinStatic	-63,868	1,607	0	0	0
26	0	STSW2	LinStatic	-7,375	9,714	0	0	0
26	0,04375	STSW2	LinStatic	-7,375	9,714	0	0	0
26	0,0875	STSW2	LinStatic	-7,375	9,714	0	0	0
26	0	FRENSW2	LinStatic	-12,44	12,925	0	0	0
26	0,04375	FRENSW2	LinStatic	-12,44	12,925	0	0	0
26	0,0875	FRENSW2	LinStatic	-12,44	12,925	0	0	0
26	0	SERP	LinStatic	0	0	0	0	0
26	0,04375	SERP	LinStatic	0	0	0	0	0
26	0,0875	SERP	LinStatic	0	0	0	0	0
26	0	INCRTER	LinStatic	-7,694	10,133	0	0	0
26	0,04375	INCRTER	LinStatic	-7,694	10,133	0	0	0
26	0,0875	INCRTER	LinStatic	-7,694	10,133	0	0	0
26	0	LM71SISO	LinStatic	-5,13	5,33	0	0	0
26	0,04375	LM71SISO	LinStatic	-5,13	5,33	0	0	0
26	0,0875	LM71SISO	LinStatic	-5,13	5,33	0	0	0
26	0	SW2SISO	LinStatic	-3,985	4,141	0	0	0
26	0,04375	SW2SISO	LinStatic	-3,985	4,141	0	0	0
26	0,0875	SW2SISO	LinStatic	-3,985	4,141	0	0	0
26	0	SISMAO	LinStatic	-10,199	13,613	0	0	0
26	0,04375	SISMAO	LinStatic	-10,199	13,507	0	0	0
26	0,0875	SISMAO	LinStatic	-10,199	13,401	0	0	0
26	0	LM71SVA	LinStatic	2,552	-0,064	0	0	0
26	0,04375	LM71SVA	LinStatic	2,552	-0,064	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
26	0,0875	LM71SVA	LinStatic	2,552	-0,064	0	0	0
26	0	SW2SVA	LinStatic	1,978	-0,05	0	0	0
26	0,04375	SW2SVA	LinStatic	1,978	-0,05	0	0	0
26	0,0875	SW2SVA	LinStatic	1,978	-0,05	0	0	0
26	0	SISMAVA	LinStatic	7,633	0,203	0	0	0
26	0,04375	SISMAVA	LinStatic	7,573	0,203	0	0	0
26	0,0875	SISMAVA	LinStatic	7,514	0,203	0	0	0
26	0	LM71SVB	LinStatic	-2,552	0,064	0	0	0
26	0,04375	LM71SVB	LinStatic	-2,552	0,064	0	0	0
26	0,0875	LM71SVB	LinStatic	-2,552	0,064	0	0	0
26	0	SW2SVB	LinStatic	-1,978	0,05	0	0	0
26	0,04375	SW2SVB	LinStatic	-1,978	0,05	0	0	0
26	0,0875	SW2SVB	LinStatic	-1,978	0,05	0	0	0
26	0	SISMAVB	LinStatic	-7,633	-0,203	0	0	0
26	0,04375	SISMAVB	LinStatic	-7,573	-0,203	0	0	0
26	0,0875	SISMAVB	LinStatic	-7,514	-0,203	0	0	0
27	0	PP	LinStatic	-24,633	1,897	0	0	0
27	0,04375	PP	LinStatic	-24,251	1,897	0	0	0
27	0,0875	PP	LinStatic	-23,868	1,897	0	0	0
27	0	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
27	0,04375	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
27	0,0875	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
27	0	BALLAST	LinStatic	-16,4	-0,413	0	0	0
27	0,04375	BALLAST	LinStatic	-16,4	-0,413	0	0	0
27	0,0875	BALLAST	LinStatic	-16,4	-0,413	0	0	0
27	0	STERRASX	LinStatic	5,829	28,646	0	0	0
27	0,04375	STERRASX	LinStatic	5,829	27,465	0	0	0
27	0,0875	STERRASX	LinStatic	5,829	26,3	0	0	0
27	0	STERRADX	LinStatic	-5,829	-8,018	0	0	0
27	0,04375	STERRADX	LinStatic	-5,829	-8,018	0	0	0
27	0,0875	STERRADX	LinStatic	-5,829	-8,018	0	0	0
27	0	TERMP	LinStatic	-7,958E-13	-1,716	0	0	0
27	0,04375	TERMP	LinStatic	-7,958E-13	-1,716	0	0	0
27	0,0875	TERMP	LinStatic	-7,958E-13	-1,716	0	0	0
27	0	TERMN	LinStatic	1,819E-12	5,147	0	0	0
27	0,04375	TERMN	LinStatic	1,819E-12	5,147	0	0	0
27	0,0875	TERMN	LinStatic	1,819E-12	5,147	0	0	0
27	0	GRADTP	LinStatic	4,547E-13	5,082	0	0	0
27	0,04375	GRADTP	LinStatic	4,547E-13	5,082	0	0	0
27	0,0875	GRADTP	LinStatic	4,547E-13	5,082	0	0	0
27	0	GRADTN	LinStatic	-4,547E-13	-5,082	0	0	0
27	0,04375	GRADTN	LinStatic	-4,547E-13	-5,082	0	0	0
27	0,0875	GRADTN	LinStatic	-4,547E-13	-5,082	0	0	0
27	0	LM71C	LinStatic	-82,164	-2,068	0	0	0
27	0,04375	LM71C	LinStatic	-82,164	-2,068	0	0	0
27	0,0875	LM71C	LinStatic	-82,164	-2,068	0	0	0
27	0	STLM71	LinStatic	9,489	36,56	0	0	0
27	0,04375	STLM71	LinStatic	9,489	35,452	0	0	0
27	0,0875	STLM71	LinStatic	9,489	34,345	0	0	0
27	0	AVVLM71	LinStatic	11,729	12,187	0	0	0
27	0,04375	AVVLM71	LinStatic	11,729	12,187	0	0	0
27	0,0875	AVVLM71	LinStatic	11,729	12,187	0	0	0
27	0	SW2	LinStatic	-63,868	-1,607	0	0	0
27	0,04375	SW2	LinStatic	-63,868	-1,607	0	0	0
27	0,0875	SW2	LinStatic	-63,868	-1,607	0	0	0
27	0	STSW2	LinStatic	7,375	28,416	0	0	0
27	0,04375	STSW2	LinStatic	7,375	27,555	0	0	0
27	0,0875	STSW2	LinStatic	7,375	26,694	0	0	0
27	0	FRENSW2	LinStatic	12,44	12,925	0	0	0
27	0,04375	FRENSW2	LinStatic	12,44	12,925	0	0	0
27	0,0875	FRENSW2	LinStatic	12,44	12,925	0	0	0
27	0	SERP	LinStatic	0	0	0	0	0
27	0,04375	SERP	LinStatic	0	0	0	0	0
27	0,0875	SERP	LinStatic	0	0	0	0	0
27	0	INCRTER	LinStatic	7,694	29,644	0	0	0
27	0,04375	INCRTER	LinStatic	7,694	28,746	0	0	0
27	0,0875	INCRTER	LinStatic	7,694	27,847	0	0	0
27	0	LM71SISO	LinStatic	5,13	5,33	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	0,04375	LM71SISO	LinStatic	5,13	5,33	0	0	0
27	0,0875	LM71SISO	LinStatic	5,13	5,33	0	0	0
27	0	SW2SISO	LinStatic	3,985	4,141	0	0	0
27	0,04375	SW2SISO	LinStatic	3,985	4,141	0	0	0
27	0,0875	SW2SISO	LinStatic	3,985	4,141	0	0	0
27	0	SISMAO	LinStatic	10,199	13,401	0	0	0
27	0,04375	SISMAO	LinStatic	10,199	13,295	0	0	0
27	0,0875	SISMAO	LinStatic	10,199	13,189	0	0	0
27	0	LM71SVA	LinStatic	2,552	0,064	0	0	0
27	0,04375	LM71SVA	LinStatic	2,552	0,064	0	0	0
27	0,0875	LM71SVA	LinStatic	2,552	0,064	0	0	0
27	0	SW2SVA	LinStatic	1,978	0,05	0	0	0
27	0,04375	SW2SVA	LinStatic	1,978	0,05	0	0	0
27	0,0875	SW2SVA	LinStatic	1,978	0,05	0	0	0
27	0	SISMAVA	LinStatic	7,514	-0,203	0	0	0
27	0,04375	SISMAVA	LinStatic	7,455	-0,203	0	0	0
27	0,0875	SISMAVA	LinStatic	7,395	-0,203	0	0	0
27	0	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
27	0,04375	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
27	0,0875	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
27	0	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
27	0,04375	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
27	0,0875	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
27	0	SISMAVB	LinStatic	-7,514	0,203	0	0	0
27	0,04375	SISMAVB	LinStatic	-7,455	0,203	0	0	0
27	0,0875	SISMAVB	LinStatic	-7,395	0,203	0	0	0
28	0	PP	LinStatic	-24,633	-1,897	0	0	0
28	0,04375	PP	LinStatic	-24,251	-1,897	0	0	0
28	0,0875	PP	LinStatic	-23,868	-1,897	0	0	0
28	0	REINTSUP	LinStatic	-7,38	0,186	0	0	0
28	0,04375	REINTSUP	LinStatic	-7,38	0,186	0	0	0
28	0,0875	REINTSUP	LinStatic	-7,38	0,186	0	0	0
28	0	BALLAST	LinStatic	-16,4	0,413	0	0	0
28	0,04375	BALLAST	LinStatic	-16,4	0,413	0	0	0
28	0,0875	BALLAST	LinStatic	-16,4	0,413	0	0	0
28	0	STERRASX	LinStatic	-5,829	8,018	0	0	0
28	0,04375	STERRASX	LinStatic	-5,829	8,018	0	0	0
28	0,0875	STERRASX	LinStatic	-5,829	8,018	0	0	0
28	0	STERRADX	LinStatic	5,829	-28,646	0	0	0
28	0,04375	STERRADX	LinStatic	5,829	-27,465	0	0	0
28	0,0875	STERRADX	LinStatic	5,829	-26,3	0	0	0
28	0	TERMP	LinStatic	3,411E-13	1,716	0	0	0
28	0,04375	TERMP	LinStatic	3,411E-13	1,716	0	0	0
28	0,0875	TERMP	LinStatic	3,411E-13	1,716	0	0	0
28	0	TERMN	LinStatic	-9,095E-13	-5,147	0	0	0
28	0,04375	TERMN	LinStatic	-9,095E-13	-5,147	0	0	0
28	0,0875	TERMN	LinStatic	-9,095E-13	-5,147	0	0	0
28	0	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
28	0,04375	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
28	0,0875	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
28	0	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
28	0,04375	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
28	0,0875	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
28	0	LM71C	LinStatic	-82,164	2,068	0	0	0
28	0,04375	LM71C	LinStatic	-82,164	2,068	0	0	0
28	0,0875	LM71C	LinStatic	-82,164	2,068	0	0	0
28	0	STLM71	LinStatic	-9,489	12,497	0	0	0
28	0,04375	STLM71	LinStatic	-9,489	12,497	0	0	0
28	0,0875	STLM71	LinStatic	-9,489	12,497	0	0	0
28	0	AVVLM71	LinStatic	-11,729	12,187	0	0	0
28	0,04375	AVVLM71	LinStatic	-11,729	12,187	0	0	0
28	0,0875	AVVLM71	LinStatic	-11,729	12,187	0	0	0
28	0	SW2	LinStatic	-63,868	1,607	0	0	0
28	0,04375	SW2	LinStatic	-63,868	1,607	0	0	0
28	0,0875	SW2	LinStatic	-63,868	1,607	0	0	0
28	0	STSW2	LinStatic	-7,375	9,714	0	0	0
28	0,04375	STSW2	LinStatic	-7,375	9,714	0	0	0
28	0,0875	STSW2	LinStatic	-7,375	9,714	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
28	0	FRENSW2	LinStatic	-12,44	12,925	0	0	0
28	0,04375	FRENSW2	LinStatic	-12,44	12,925	0	0	0
28	0,0875	FRENSW2	LinStatic	-12,44	12,925	0	0	0
28	0	SERP	LinStatic	0	0	0	0	0
28	0,04375	SERP	LinStatic	0	0	0	0	0
28	0,0875	SERP	LinStatic	0	0	0	0	0
28	0	INCRTER	LinStatic	-7,694	10,133	0	0	0
28	0,04375	INCRTER	LinStatic	-7,694	10,133	0	0	0
28	0,0875	INCRTER	LinStatic	-7,694	10,133	0	0	0
28	0	LM71SISO	LinStatic	-5,13	5,33	0	0	0
28	0,04375	LM71SISO	LinStatic	-5,13	5,33	0	0	0
28	0,0875	LM71SISO	LinStatic	-5,13	5,33	0	0	0
28	0	SW2SISO	LinStatic	-3,985	4,141	0	0	0
28	0,04375	SW2SISO	LinStatic	-3,985	4,141	0	0	0
28	0,0875	SW2SISO	LinStatic	-3,985	4,141	0	0	0
28	0	SISMAO	LinStatic	-10,199	13,401	0	0	0
28	0,04375	SISMAO	LinStatic	-10,199	13,295	0	0	0
28	0,0875	SISMAO	LinStatic	-10,199	13,189	0	0	0
28	0	LM71SVA	LinStatic	2,552	-0,064	0	0	0
28	0,04375	LM71SVA	LinStatic	2,552	-0,064	0	0	0
28	0,0875	LM71SVA	LinStatic	2,552	-0,064	0	0	0
28	0	SW2SVA	LinStatic	1,978	-0,05	0	0	0
28	0,04375	SW2SVA	LinStatic	1,978	-0,05	0	0	0
28	0,0875	SW2SVA	LinStatic	1,978	-0,05	0	0	0
28	0	SISMAVA	LinStatic	7,514	0,203	0	0	0
28	0,04375	SISMAVA	LinStatic	7,454	0,203	0	0	0
28	0,0875	SISMAVA	LinStatic	7,395	0,203	0	0	0
28	0	LM71SVB	LinStatic	-2,552	0,064	0	0	0
28	0,04375	LM71SVB	LinStatic	-2,552	0,064	0	0	0
28	0,0875	LM71SVB	LinStatic	-2,552	0,064	0	0	0
28	0	SW2SVB	LinStatic	-1,978	0,05	0	0	0
28	0,04375	SW2SVB	LinStatic	-1,978	0,05	0	0	0
28	0,0875	SW2SVB	LinStatic	-1,978	0,05	0	0	0
28	0	SISMAVB	LinStatic	-7,514	-0,203	0	0	0
28	0,04375	SISMAVB	LinStatic	-7,454	-0,203	0	0	0
28	0,0875	SISMAVB	LinStatic	-7,395	-0,203	0	0	0
29	0	PP	LinStatic	-23,868	1,897	0	0	0
29	0,2125	PP	LinStatic	-22,009	1,897	0	0	0
29	0,425	PP	LinStatic	-20,15	1,897	0	0	0
29	0	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
29	0,2125	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
29	0,425	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
29	0	BALLAST	LinStatic	-16,4	-0,413	0	0	0
29	0,2125	BALLAST	LinStatic	-16,4	-0,413	0	0	0
29	0,425	BALLAST	LinStatic	-16,4	-0,413	0	0	0
29	0	STERRASX	LinStatic	5,829	26,3	0	0	0
29	0,2125	STERRASX	LinStatic	5,829	20,874	0	0	0
29	0,425	STERRASX	LinStatic	5,829	15,833	0	0	0
29	0	STERRADX	LinStatic	-5,829	-8,018	0	0	0
29	0,2125	STERRADX	LinStatic	-5,829	-8,018	0	0	0
29	0,425	STERRADX	LinStatic	-5,829	-8,018	0	0	0
29	0	TERMP	LinStatic	-6,821E-13	-1,716	0	0	0
29	0,2125	TERMP	LinStatic	-6,821E-13	-1,716	0	0	0
29	0,425	TERMP	LinStatic	-6,821E-13	-1,716	0	0	0
29	0	TERMN	LinStatic	2,103E-12	5,147	0	0	0
29	0,2125	TERMN	LinStatic	2,103E-12	5,147	0	0	0
29	0,425	TERMN	LinStatic	2,103E-12	5,147	0	0	0
29	0	GRADTP	LinStatic	2,842E-13	5,082	0	0	0
29	0,2125	GRADTP	LinStatic	2,842E-13	5,082	0	0	0
29	0,425	GRADTP	LinStatic	2,842E-13	5,082	0	0	0
29	0	GRADTN	LinStatic	-2,842E-13	-5,082	0	0	0
29	0,2125	GRADTN	LinStatic	-2,842E-13	-5,082	0	0	0
29	0,425	GRADTN	LinStatic	-2,842E-13	-5,082	0	0	0
29	0	LM71C	LinStatic	-82,164	-2,068	0	0	0
29	0,2125	LM71C	LinStatic	-82,164	-2,068	0	0	0
29	0,425	LM71C	LinStatic	-82,164	-2,068	0	0	0
29	0	STLM71	LinStatic	9,489	34,345	0	0	0
29	0,2125	STLM71	LinStatic	9,489	28,964	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
29	0,425	STLM71	LinStatic	9,489	23,584	0	0	0
29	0	AVVLM71	LinStatic	11,729	12,187	0	0	0
29	0,2125	AVVLM71	LinStatic	11,729	12,187	0	0	0
29	0,425	AVVLM71	LinStatic	11,729	12,187	0	0	0
29	0	SW2	LinStatic	-63,868	-1,607	0	0	0
29	0,2125	SW2	LinStatic	-63,868	-1,607	0	0	0
29	0,425	SW2	LinStatic	-63,868	-1,607	0	0	0
29	0	STSW2	LinStatic	7,375	26,694	0	0	0
29	0,2125	STSW2	LinStatic	7,375	22,512	0	0	0
29	0,425	STSW2	LinStatic	7,375	18,33	0	0	0
29	0	FRENSW2	LinStatic	12,44	12,925	0	0	0
29	0,2125	FRENSW2	LinStatic	12,44	12,925	0	0	0
29	0,425	FRENSW2	LinStatic	12,44	12,925	0	0	0
29	0	SERP	LinStatic	0	0	0	0	0
29	0,2125	SERP	LinStatic	0	0	0	0	0
29	0,425	SERP	LinStatic	0	0	0	0	0
29	0	INCRTER	LinStatic	7,694	27,847	0	0	0
29	0,2125	INCRTER	LinStatic	7,694	23,485	0	0	0
29	0,425	INCRTER	LinStatic	7,694	19,122	0	0	0
29	0	LM71SISO	LinStatic	5,13	5,33	0	0	0
29	0,2125	LM71SISO	LinStatic	5,13	5,33	0	0	0
29	0,425	LM71SISO	LinStatic	5,13	5,33	0	0	0
29	0	SW2SISO	LinStatic	3,985	4,141	0	0	0
29	0,2125	SW2SISO	LinStatic	3,985	4,141	0	0	0
29	0,425	SW2SISO	LinStatic	3,985	4,141	0	0	0
29	0	SISMAO	LinStatic	10,199	13,189	0	0	0
29	0,2125	SISMAO	LinStatic	10,199	12,675	0	0	0
29	0,425	SISMAO	LinStatic	10,199	12,161	0	0	0
29	0	LM71SVA	LinStatic	2,552	0,064	0	0	0
29	0,2125	LM71SVA	LinStatic	2,552	0,064	0	0	0
29	0,425	LM71SVA	LinStatic	2,552	0,064	0	0	0
29	0	SW2SVA	LinStatic	1,978	0,05	0	0	0
29	0,2125	SW2SVA	LinStatic	1,978	0,05	0	0	0
29	0,425	SW2SVA	LinStatic	1,978	0,05	0	0	0
29	0	SISMAVA	LinStatic	7,395	-0,203	0	0	0
29	0,2125	SISMAVA	LinStatic	7,106	-0,203	0	0	0
29	0,425	SISMAVA	LinStatic	6,817	-0,203	0	0	0
29	0	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
29	0,2125	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
29	0,425	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
29	0	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
29	0,2125	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
29	0,425	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
29	0	SISMAVB	LinStatic	-7,395	0,203	0	0	0
29	0,2125	SISMAVB	LinStatic	-7,106	0,203	0	0	0
29	0,425	SISMAVB	LinStatic	-6,817	0,203	0	0	0
30	0	PP	LinStatic	-23,868	-1,897	0	0	0
30	0,2125	PP	LinStatic	-22,009	-1,897	0	0	0
30	0,425	PP	LinStatic	-20,15	-1,897	0	0	0
30	0	REINTSUP	LinStatic	-7,38	0,186	0	0	0
30	0,2125	REINTSUP	LinStatic	-7,38	0,186	0	0	0
30	0,425	REINTSUP	LinStatic	-7,38	0,186	0	0	0
30	0	BALLAST	LinStatic	-16,4	0,413	0	0	0
30	0,2125	BALLAST	LinStatic	-16,4	0,413	0	0	0
30	0,425	BALLAST	LinStatic	-16,4	0,413	0	0	0
30	0	STERRASX	LinStatic	-5,829	8,018	0	0	0
30	0,2125	STERRASX	LinStatic	-5,829	8,018	0	0	0
30	0,425	STERRASX	LinStatic	-5,829	8,018	0	0	0
30	0	STERRADX	LinStatic	5,829	-26,3	0	0	0
30	0,2125	STERRADX	LinStatic	5,829	-20,874	0	0	0
30	0,425	STERRADX	LinStatic	5,829	-15,833	0	0	0
30	0	TERMP	LinStatic	3,411E-13	1,716	0	0	0
30	0,2125	TERMP	LinStatic	3,411E-13	1,716	0	0	0
30	0,425	TERMP	LinStatic	3,411E-13	1,716	0	0	0
30	0	TERMN	LinStatic	-1,08E-12	-5,147	0	0	0
30	0,2125	TERMN	LinStatic	-1,08E-12	-5,147	0	0	0
30	0,425	TERMN	LinStatic	-1,08E-12	-5,147	0	0	0
30	0	GRADTP	LinStatic	-8,527E-14	-5,082	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
30	0,2125	GRADTP	LinStatic	-8,527E-14	-5,082	0	0	0
30	0,425	GRADTP	LinStatic	-8,527E-14	-5,082	0	0	0
30	0	GRADTN	LinStatic	8,527E-14	5,082	0	0	0
30	0,2125	GRADTN	LinStatic	8,527E-14	5,082	0	0	0
30	0,425	GRADTN	LinStatic	8,527E-14	5,082	0	0	0
30	0	LM71C	LinStatic	-82,164	2,068	0	0	0
30	0,2125	LM71C	LinStatic	-82,164	2,068	0	0	0
30	0,425	LM71C	LinStatic	-82,164	2,068	0	0	0
30	0	STLM71	LinStatic	-9,489	12,497	0	0	0
30	0,2125	STLM71	LinStatic	-9,489	12,497	0	0	0
30	0,425	STLM71	LinStatic	-9,489	12,497	0	0	0
30	0	AVVLM71	LinStatic	-11,729	12,187	0	0	0
30	0,2125	AVVLM71	LinStatic	-11,729	12,187	0	0	0
30	0,425	AVVLM71	LinStatic	-11,729	12,187	0	0	0
30	0	SW2	LinStatic	-63,868	1,607	0	0	0
30	0,2125	SW2	LinStatic	-63,868	1,607	0	0	0
30	0,425	SW2	LinStatic	-63,868	1,607	0	0	0
30	0	STSW2	LinStatic	-7,375	9,714	0	0	0
30	0,2125	STSW2	LinStatic	-7,375	9,714	0	0	0
30	0,425	STSW2	LinStatic	-7,375	9,714	0	0	0
30	0	FRENSW2	LinStatic	-12,44	12,925	0	0	0
30	0,2125	FRENSW2	LinStatic	-12,44	12,925	0	0	0
30	0,425	FRENSW2	LinStatic	-12,44	12,925	0	0	0
30	0	SERP	LinStatic	0	0	0	0	0
30	0,2125	SERP	LinStatic	0	0	0	0	0
30	0,425	SERP	LinStatic	0	0	0	0	0
30	0	INCRTER	LinStatic	-7,694	10,133	0	0	0
30	0,2125	INCRTER	LinStatic	-7,694	10,133	0	0	0
30	0,425	INCRTER	LinStatic	-7,694	10,133	0	0	0
30	0	LM71SISO	LinStatic	-5,13	5,33	0	0	0
30	0,2125	LM71SISO	LinStatic	-5,13	5,33	0	0	0
30	0,425	LM71SISO	LinStatic	-5,13	5,33	0	0	0
30	0	SW2SISO	LinStatic	-3,985	4,141	0	0	0
30	0,2125	SW2SISO	LinStatic	-3,985	4,141	0	0	0
30	0,425	SW2SISO	LinStatic	-3,985	4,141	0	0	0
30	0	SISMAO	LinStatic	-10,199	13,189	0	0	0
30	0,2125	SISMAO	LinStatic	-10,199	12,675	0	0	0
30	0,425	SISMAO	LinStatic	-10,199	12,161	0	0	0
30	0	LM71SVA	LinStatic	2,552	-0,064	0	0	0
30	0,2125	LM71SVA	LinStatic	2,552	-0,064	0	0	0
30	0,425	LM71SVA	LinStatic	2,552	-0,064	0	0	0
30	0	SW2SVA	LinStatic	1,978	-0,05	0	0	0
30	0,2125	SW2SVA	LinStatic	1,978	-0,05	0	0	0
30	0,425	SW2SVA	LinStatic	1,978	-0,05	0	0	0
30	0	SISMAVA	LinStatic	7,395	0,203	0	0	0
30	0,2125	SISMAVA	LinStatic	7,106	0,203	0	0	0
30	0,425	SISMAVA	LinStatic	6,817	0,203	0	0	0
30	0	LM71SVB	LinStatic	-2,552	0,064	0	0	0
30	0,2125	LM71SVB	LinStatic	-2,552	0,064	0	0	0
30	0,425	LM71SVB	LinStatic	-2,552	0,064	0	0	0
30	0	SW2SVB	LinStatic	-1,978	0,05	0	0	0
30	0,2125	SW2SVB	LinStatic	-1,978	0,05	0	0	0
30	0,425	SW2SVB	LinStatic	-1,978	0,05	0	0	0
30	0	SISMAVB	LinStatic	-7,395	-0,203	0	0	0
30	0,2125	SISMAVB	LinStatic	-7,106	-0,203	0	0	0
30	0,425	SISMAVB	LinStatic	-6,817	-0,203	0	0	0
31	0	PP	LinStatic	-20,15	1,897	0	0	0
31	0,2125	PP	LinStatic	-18,291	1,897	0	0	0
31	0,425	PP	LinStatic	-16,433	1,897	0	0	0
31	0	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
31	0,2125	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
31	0,425	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
31	0	BALLAST	LinStatic	-16,4	-0,413	0	0	0
31	0,2125	BALLAST	LinStatic	-16,4	-0,413	0	0	0
31	0,425	BALLAST	LinStatic	-16,4	-0,413	0	0	0
31	0	STERRASX	LinStatic	5,829	15,833	0	0	0
31	0,2125	STERRASX	LinStatic	5,829	11,178	0	0	0
31	0,425	STERRASX	LinStatic	5,829	6,907	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
31	0	STERRADX	LinStatic	-5,829	-8,018	0	0	0
31	0,2125	STERRADX	LinStatic	-5,829	-8,018	0	0	0
31	0,425	STERRADX	LinStatic	-5,829	-8,018	0	0	0
31	0	TERMP	LinStatic	-6,253E-13	-1,716	0	0	0
31	0,2125	TERMP	LinStatic	-6,253E-13	-1,716	0	0	0
31	0,425	TERMP	LinStatic	-6,253E-13	-1,716	0	0	0
31	0	TERMN	LinStatic	1,876E-12	5,147	0	0	0
31	0,2125	TERMN	LinStatic	1,876E-12	5,147	0	0	0
31	0,425	TERMN	LinStatic	1,876E-12	5,147	0	0	0
31	0	GRADTP	LinStatic	2,274E-13	5,082	0	0	0
31	0,2125	GRADTP	LinStatic	2,274E-13	5,082	0	0	0
31	0,425	GRADTP	LinStatic	2,274E-13	5,082	0	0	0
31	0	GRADTN	LinStatic	-2,274E-13	-5,082	0	0	0
31	0,2125	GRADTN	LinStatic	-2,274E-13	-5,082	0	0	0
31	0,425	GRADTN	LinStatic	-2,274E-13	-5,082	0	0	0
31	0	LM71C	LinStatic	-82,164	-2,068	0	0	0
31	0,2125	LM71C	LinStatic	-82,164	-2,068	0	0	0
31	0,425	LM71C	LinStatic	-82,164	-2,068	0	0	0
31	0	STLM71	LinStatic	9,489	23,584	0	0	0
31	0,2125	STLM71	LinStatic	9,489	18,203	0	0	0
31	0,425	STLM71	LinStatic	9,489	12,823	0	0	0
31	0	AVVLM71	LinStatic	11,729	12,187	0	0	0
31	0,2125	AVVLM71	LinStatic	11,729	12,187	0	0	0
31	0,425	AVVLM71	LinStatic	11,729	12,187	0	0	0
31	0	SW2	LinStatic	-63,868	-1,607	0	0	0
31	0,2125	SW2	LinStatic	-63,868	-1,607	0	0	0
31	0,425	SW2	LinStatic	-63,868	-1,607	0	0	0
31	0	STSW2	LinStatic	7,375	18,33	0	0	0
31	0,2125	STSW2	LinStatic	7,375	14,148	0	0	0
31	0,425	STSW2	LinStatic	7,375	9,966	0	0	0
31	0	FRENSW2	LinStatic	12,44	12,925	0	0	0
31	0,2125	FRENSW2	LinStatic	12,44	12,925	0	0	0
31	0,425	FRENSW2	LinStatic	12,44	12,925	0	0	0
31	0	SERP	LinStatic	0	0	0	0	0
31	0,2125	SERP	LinStatic	0	0	0	0	0
31	0,425	SERP	LinStatic	0	0	0	0	0
31	0	INCRTER	LinStatic	7,694	19,122	0	0	0
31	0,2125	INCRTER	LinStatic	7,694	14,759	0	0	0
31	0,425	INCRTER	LinStatic	7,694	10,397	0	0	0
31	0	LM71SISO	LinStatic	5,13	5,33	0	0	0
31	0,2125	LM71SISO	LinStatic	5,13	5,33	0	0	0
31	0,425	LM71SISO	LinStatic	5,13	5,33	0	0	0
31	0	SW2SISO	LinStatic	3,985	4,141	0	0	0
31	0,2125	SW2SISO	LinStatic	3,985	4,141	0	0	0
31	0,425	SW2SISO	LinStatic	3,985	4,141	0	0	0
31	0	SISMAO	LinStatic	10,199	12,161	0	0	0
31	0,2125	SISMAO	LinStatic	10,199	11,647	0	0	0
31	0,425	SISMAO	LinStatic	10,199	11,132	0	0	0
31	0	LM71SVA	LinStatic	2,552	0,064	0	0	0
31	0,2125	LM71SVA	LinStatic	2,552	0,064	0	0	0
31	0,425	LM71SVA	LinStatic	2,552	0,064	0	0	0
31	0	SW2SVA	LinStatic	1,978	0,05	0	0	0
31	0,2125	SW2SVA	LinStatic	1,978	0,05	0	0	0
31	0,425	SW2SVA	LinStatic	1,978	0,05	0	0	0
31	0	SISMAVA	LinStatic	6,817	-0,203	0	0	0
31	0,2125	SISMAVA	LinStatic	6,528	-0,203	0	0	0
31	0,425	SISMAVA	LinStatic	6,239	-0,203	0	0	0
31	0	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
31	0,2125	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
31	0,425	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
31	0	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
31	0,2125	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
31	0,425	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
31	0	SISMAVB	LinStatic	-6,817	0,203	0	0	0
31	0,2125	SISMAVB	LinStatic	-6,528	0,203	0	0	0
31	0,425	SISMAVB	LinStatic	-6,239	0,203	0	0	0
32	0	PP	LinStatic	-20,15	-1,897	0	0	0
32	0,2125	PP	LinStatic	-18,291	-1,897	0	0	0

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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
32	0,425	PP	LinStatic	-16,433	-1,897	0	0	0
32	0	REINTSUP	LinStatic	-7,38	0,186	0	0	0
32	0,2125	REINTSUP	LinStatic	-7,38	0,186	0	0	0
32	0,425	REINTSUP	LinStatic	-7,38	0,186	0	0	0
32	0	BALLAST	LinStatic	-16,4	0,413	0	0	0
32	0,2125	BALLAST	LinStatic	-16,4	0,413	0	0	0
32	0,425	BALLAST	LinStatic	-16,4	0,413	0	0	0
32	0	STERRASX	LinStatic	-5,829	8,018	0	0	0
32	0,2125	STERRASX	LinStatic	-5,829	8,018	0	0	0
32	0,425	STERRASX	LinStatic	-5,829	8,018	0	0	0
32	0	STERRADX	LinStatic	5,829	-15,833	0	0	0
32	0,2125	STERRADX	LinStatic	5,829	-11,178	0	0	0
32	0,425	STERRADX	LinStatic	5,829	-6,907	0	0	0
32	0	TERMP	LinStatic	3,979E-13	1,716	0	0	0
32	0,2125	TERMP	LinStatic	3,979E-13	1,716	0	0	0
32	0,425	TERMP	LinStatic	3,979E-13	1,716	0	0	0
32	0	TERMN	LinStatic	-1,137E-12	-5,147	0	0	0
32	0,2125	TERMN	LinStatic	-1,137E-12	-5,147	0	0	0
32	0,425	TERMN	LinStatic	-1,137E-12	-5,147	0	0	0
32	0	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
32	0,2125	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
32	0,425	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
32	0	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
32	0,2125	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
32	0,425	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
32	0	LM71C	LinStatic	-82,164	2,068	0	0	0
32	0,2125	LM71C	LinStatic	-82,164	2,068	0	0	0
32	0,425	LM71C	LinStatic	-82,164	2,068	0	0	0
32	0	STLM71	LinStatic	-9,489	12,497	0	0	0
32	0,2125	STLM71	LinStatic	-9,489	12,497	0	0	0
32	0,425	STLM71	LinStatic	-9,489	12,497	0	0	0
32	0	AVVLM71	LinStatic	-11,729	12,187	0	0	0
32	0,2125	AVVLM71	LinStatic	-11,729	12,187	0	0	0
32	0,425	AVVLM71	LinStatic	-11,729	12,187	0	0	0
32	0	SW2	LinStatic	-63,868	1,607	0	0	0
32	0,2125	SW2	LinStatic	-63,868	1,607	0	0	0
32	0,425	SW2	LinStatic	-63,868	1,607	0	0	0
32	0	STSW2	LinStatic	-7,375	9,714	0	0	0
32	0,2125	STSW2	LinStatic	-7,375	9,714	0	0	0
32	0,425	STSW2	LinStatic	-7,375	9,714	0	0	0
32	0	FRENSW2	LinStatic	-12,44	12,925	0	0	0
32	0,2125	FRENSW2	LinStatic	-12,44	12,925	0	0	0
32	0,425	FRENSW2	LinStatic	-12,44	12,925	0	0	0
32	0	SERP	LinStatic	0	0	0	0	0
32	0,2125	SERP	LinStatic	0	0	0	0	0
32	0,425	SERP	LinStatic	0	0	0	0	0
32	0	INCRTER	LinStatic	-7,694	10,133	0	0	0
32	0,2125	INCRTER	LinStatic	-7,694	10,133	0	0	0
32	0,425	INCRTER	LinStatic	-7,694	10,133	0	0	0
32	0	LM71SISO	LinStatic	-5,13	5,33	0	0	0
32	0,2125	LM71SISO	LinStatic	-5,13	5,33	0	0	0
32	0,425	LM71SISO	LinStatic	-5,13	5,33	0	0	0
32	0	SW2SISO	LinStatic	-3,985	4,141	0	0	0
32	0,2125	SW2SISO	LinStatic	-3,985	4,141	0	0	0
32	0,425	SW2SISO	LinStatic	-3,985	4,141	0	0	0
32	0	SISMAO	LinStatic	-10,199	12,161	0	0	0
32	0,2125	SISMAO	LinStatic	-10,199	11,647	0	0	0
32	0,425	SISMAO	LinStatic	-10,199	11,132	0	0	0
32	0	LM71SVA	LinStatic	2,552	-0,064	0	0	0
32	0,2125	LM71SVA	LinStatic	2,552	-0,064	0	0	0
32	0,425	LM71SVA	LinStatic	2,552	-0,064	0	0	0
32	0	SW2SVA	LinStatic	1,978	-0,05	0	0	0
32	0,2125	SW2SVA	LinStatic	1,978	-0,05	0	0	0
32	0,425	SW2SVA	LinStatic	1,978	-0,05	0	0	0
32	0	SISMAVA	LinStatic	6,817	0,203	0	0	0
32	0,2125	SISMAVA	LinStatic	6,528	0,203	0	0	0
32	0,425	SISMAVA	LinStatic	6,239	0,203	0	0	0
32	0	LM71SVB	LinStatic	-2,552	0,064	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
32	0,2125	LM71SVB	LinStatic	-2,552	0,064	0	0	0
32	0,425	LM71SVB	LinStatic	-2,552	0,064	0	0	0
32	0	SW2SVB	LinStatic	-1,978	0,05	0	0	0
32	0,2125	SW2SVB	LinStatic	-1,978	0,05	0	0	0
32	0,425	SW2SVB	LinStatic	-1,978	0,05	0	0	0
32	0	SISMAVB	LinStatic	-6,817	-0,203	0	0	0
32	0,2125	SISMAVB	LinStatic	-6,528	-0,203	0	0	0
32	0,425	SISMAVB	LinStatic	-6,239	-0,203	0	0	0
33	0	PP	LinStatic	-16,433	1,897	0	0	0
33	0,2125	PP	LinStatic	-14,574	1,897	0	0	0
33	0,425	PP	LinStatic	-12,715	1,897	0	0	0
33	0	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
33	0,2125	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
33	0,425	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
33	0	BALLAST	LinStatic	-16,4	-0,413	0	0	0
33	0,2125	BALLAST	LinStatic	-16,4	-0,413	0	0	0
33	0,425	BALLAST	LinStatic	-16,4	-0,413	0	0	0
33	0	STERRASX	LinStatic	5,829	6,907	0	0	0
33	0,2125	STERRASX	LinStatic	5,829	3,022	0	0	0
33	0,425	STERRASX	LinStatic	5,829	-0,478	0	0	0
33	0	STERRADX	LinStatic	-5,829	-8,018	0	0	0
33	0,2125	STERRADX	LinStatic	-5,829	-8,018	0	0	0
33	0,425	STERRADX	LinStatic	-5,829	-8,018	0	0	0
33	0	TERMP	LinStatic	-5,969E-13	-1,716	0	0	0
33	0,2125	TERMP	LinStatic	-5,969E-13	-1,716	0	0	0
33	0,425	TERMP	LinStatic	-5,969E-13	-1,716	0	0	0
33	0	TERMN	LinStatic	1,876E-12	5,147	0	0	0
33	0,2125	TERMN	LinStatic	1,876E-12	5,147	0	0	0
33	0,425	TERMN	LinStatic	1,876E-12	5,147	0	0	0
33	0	GRADTP	LinStatic	2,274E-13	5,082	0	0	0
33	0,2125	GRADTP	LinStatic	2,274E-13	5,082	0	0	0
33	0,425	GRADTP	LinStatic	2,274E-13	5,082	0	0	0
33	0	GRADTN	LinStatic	-2,274E-13	-5,082	0	0	0
33	0,2125	GRADTN	LinStatic	-2,274E-13	-5,082	0	0	0
33	0,425	GRADTN	LinStatic	-2,274E-13	-5,082	0	0	0
33	0	LM71C	LinStatic	-82,164	-2,068	0	0	0
33	0,2125	LM71C	LinStatic	-82,164	-2,068	0	0	0
33	0,425	LM71C	LinStatic	-82,164	-2,068	0	0	0
33	0	STLM71	LinStatic	9,489	12,823	0	0	0
33	0,2125	STLM71	LinStatic	9,489	7,442	0	0	0
33	0,425	STLM71	LinStatic	9,489	2,062	0	0	0
33	0	AVVLM71	LinStatic	11,729	12,187	0	0	0
33	0,2125	AVVLM71	LinStatic	11,729	12,187	0	0	0
33	0,425	AVVLM71	LinStatic	11,729	12,187	0	0	0
33	0	SW2	LinStatic	-63,868	-1,607	0	0	0
33	0,2125	SW2	LinStatic	-63,868	-1,607	0	0	0
33	0,425	SW2	LinStatic	-63,868	-1,607	0	0	0
33	0	STSW2	LinStatic	7,375	9,966	0	0	0
33	0,2125	STSW2	LinStatic	7,375	5,784	0	0	0
33	0,425	STSW2	LinStatic	7,375	1,602	0	0	0
33	0	FRENSW2	LinStatic	12,44	12,925	0	0	0
33	0,2125	FRENSW2	LinStatic	12,44	12,925	0	0	0
33	0,425	FRENSW2	LinStatic	12,44	12,925	0	0	0
33	0	SERP	LinStatic	0	0	0	0	0
33	0,2125	SERP	LinStatic	0	0	0	0	0
33	0,425	SERP	LinStatic	0	0	0	0	0
33	0	INCRTER	LinStatic	7,694	10,397	0	0	0
33	0,2125	INCRTER	LinStatic	7,694	6,034	0	0	0
33	0,425	INCRTER	LinStatic	7,694	1,672	0	0	0
33	0	LM71SISO	LinStatic	5,13	5,33	0	0	0
33	0,2125	LM71SISO	LinStatic	5,13	5,33	0	0	0
33	0,425	LM71SISO	LinStatic	5,13	5,33	0	0	0
33	0	SW2SISO	LinStatic	3,985	4,141	0	0	0
33	0,2125	SW2SISO	LinStatic	3,985	4,141	0	0	0
33	0,425	SW2SISO	LinStatic	3,985	4,141	0	0	0
33	0	SISMAO	LinStatic	10,199	11,132	0	0	0
33	0,2125	SISMAO	LinStatic	10,199	10,618	0	0	0
33	0,425	SISMAO	LinStatic	10,199	10,104	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
33	0	LM71SVA	LinStatic	2,552	0,064	0	0	0
33	0,2125	LM71SVA	LinStatic	2,552	0,064	0	0	0
33	0,425	LM71SVA	LinStatic	2,552	0,064	0	0	0
33	0	SW2SVA	LinStatic	1,978	0,05	0	0	0
33	0,2125	SW2SVA	LinStatic	1,978	0,05	0	0	0
33	0,425	SW2SVA	LinStatic	1,978	0,05	0	0	0
33	0	SISMAVA	LinStatic	6,239	-0,203	0	0	0
33	0,2125	SISMAVA	LinStatic	5,95	-0,203	0	0	0
33	0,425	SISMAVA	LinStatic	5,661	-0,203	0	0	0
33	0	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
33	0,2125	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
33	0,425	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
33	0	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
33	0,2125	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
33	0,425	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
33	0	SISMAVB	LinStatic	-6,239	0,203	0	0	0
33	0,2125	SISMAVB	LinStatic	-5,95	0,203	0	0	0
33	0,425	SISMAVB	LinStatic	-5,661	0,203	0	0	0
34	0	PP	LinStatic	-16,433	-1,897	0	0	0
34	0,2125	PP	LinStatic	-14,574	-1,897	0	0	0
34	0,425	PP	LinStatic	-12,715	-1,897	0	0	0
34	0	REINTSUP	LinStatic	-7,38	0,186	0	0	0
34	0,2125	REINTSUP	LinStatic	-7,38	0,186	0	0	0
34	0,425	REINTSUP	LinStatic	-7,38	0,186	0	0	0
34	0	BALLAST	LinStatic	-16,4	0,413	0	0	0
34	0,2125	BALLAST	LinStatic	-16,4	0,413	0	0	0
34	0,425	BALLAST	LinStatic	-16,4	0,413	0	0	0
34	0	STERRASX	LinStatic	-5,829	8,018	0	0	0
34	0,2125	STERRASX	LinStatic	-5,829	8,018	0	0	0
34	0,425	STERRASX	LinStatic	-5,829	8,018	0	0	0
34	0	STERRADX	LinStatic	5,829	-6,907	0	0	0
34	0,2125	STERRADX	LinStatic	5,829	-3,022	0	0	0
34	0,425	STERRADX	LinStatic	5,829	0,478	0	0	0
34	0	TERMP	LinStatic	4,263E-13	1,716	0	0	0
34	0,2125	TERMP	LinStatic	4,263E-13	1,716	0	0	0
34	0,425	TERMP	LinStatic	4,263E-13	1,716	0	0	0
34	0	TERMN	LinStatic	-1,307E-12	-5,147	0	0	0
34	0,2125	TERMN	LinStatic	-1,307E-12	-5,147	0	0	0
34	0,425	TERMN	LinStatic	-1,307E-12	-5,147	0	0	0
34	0	GRADTP	LinStatic	-1,421E-13	-5,082	0	0	0
34	0,2125	GRADTP	LinStatic	-1,421E-13	-5,082	0	0	0
34	0,425	GRADTP	LinStatic	-1,421E-13	-5,082	0	0	0
34	0	GRADTN	LinStatic	1,421E-13	5,082	0	0	0
34	0,2125	GRADTN	LinStatic	1,421E-13	5,082	0	0	0
34	0,425	GRADTN	LinStatic	1,421E-13	5,082	0	0	0
34	0	LM71C	LinStatic	-82,164	2,068	0	0	0
34	0,2125	LM71C	LinStatic	-82,164	2,068	0	0	0
34	0,425	LM71C	LinStatic	-82,164	2,068	0	0	0
34	0	STLM71	LinStatic	-9,489	12,497	0	0	0
34	0,2125	STLM71	LinStatic	-9,489	12,497	0	0	0
34	0,425	STLM71	LinStatic	-9,489	12,497	0	0	0
34	0	AVVLM71	LinStatic	-11,729	12,187	0	0	0
34	0,2125	AVVLM71	LinStatic	-11,729	12,187	0	0	0
34	0,425	AVVLM71	LinStatic	-11,729	12,187	0	0	0
34	0	SW2	LinStatic	-63,868	1,607	0	0	0
34	0,2125	SW2	LinStatic	-63,868	1,607	0	0	0
34	0,425	SW2	LinStatic	-63,868	1,607	0	0	0
34	0	STSW2	LinStatic	-7,375	9,714	0	0	0
34	0,2125	STSW2	LinStatic	-7,375	9,714	0	0	0
34	0,425	STSW2	LinStatic	-7,375	9,714	0	0	0
34	0	FRENSW2	LinStatic	-12,44	12,925	0	0	0
34	0,2125	FRENSW2	LinStatic	-12,44	12,925	0	0	0
34	0,425	FRENSW2	LinStatic	-12,44	12,925	0	0	0
34	0	SERP	LinStatic	0	0	0	0	0
34	0,2125	SERP	LinStatic	0	0	0	0	0
34	0,425	SERP	LinStatic	0	0	0	0	0
34	0	INCRTER	LinStatic	-7,694	10,133	0	0	0
34	0,2125	INCRTER	LinStatic	-7,694	10,133	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
34	0,425	INCRTER	LinStatic	-7,694	10,133	0	0	0
34	0	LM71SISO	LinStatic	-5,13	5,33	0	0	0
34	0,2125	LM71SISO	LinStatic	-5,13	5,33	0	0	0
34	0,425	LM71SISO	LinStatic	-5,13	5,33	0	0	0
34	0	SW2SISO	LinStatic	-3,985	4,141	0	0	0
34	0,2125	SW2SISO	LinStatic	-3,985	4,141	0	0	0
34	0,425	SW2SISO	LinStatic	-3,985	4,141	0	0	0
34	0	SISMAO	LinStatic	-10,199	11,132	0	0	0
34	0,2125	SISMAO	LinStatic	-10,199	10,618	0	0	0
34	0,425	SISMAO	LinStatic	-10,199	10,104	0	0	0
34	0	LM71SVA	LinStatic	2,552	-0,064	0	0	0
34	0,2125	LM71SVA	LinStatic	2,552	-0,064	0	0	0
34	0,425	LM71SVA	LinStatic	2,552	-0,064	0	0	0
34	0	SW2SVA	LinStatic	1,978	-0,05	0	0	0
34	0,2125	SW2SVA	LinStatic	1,978	-0,05	0	0	0
34	0,425	SW2SVA	LinStatic	1,978	-0,05	0	0	0
34	0	SISMAVA	LinStatic	6,239	0,203	0	0	0
34	0,2125	SISMAVA	LinStatic	5,95	0,203	0	0	0
34	0,425	SISMAVA	LinStatic	5,661	0,203	0	0	0
34	0	LM71SVB	LinStatic	-2,552	0,064	0	0	0
34	0,2125	LM71SVB	LinStatic	-2,552	0,064	0	0	0
34	0,425	LM71SVB	LinStatic	-2,552	0,064	0	0	0
34	0	SW2SVB	LinStatic	-1,978	0,05	0	0	0
34	0,2125	SW2SVB	LinStatic	-1,978	0,05	0	0	0
34	0,425	SW2SVB	LinStatic	-1,978	0,05	0	0	0
34	0	SISMAVB	LinStatic	-6,239	-0,203	0	0	0
34	0,2125	SISMAVB	LinStatic	-5,95	-0,203	0	0	0
34	0,425	SISMAVB	LinStatic	-5,661	-0,203	0	0	0
35	0	PP	LinStatic	-12,715	1,897	0	0	0
35	0,2125	PP	LinStatic	-10,856	1,897	0	0	0
35	0,425	PP	LinStatic	-8,997	1,897	0	0	0
35	0	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
35	0,2125	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
35	0,425	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
35	0	BALLAST	LinStatic	-16,4	-0,413	0	0	0
35	0,2125	BALLAST	LinStatic	-16,4	-0,413	0	0	0
35	0,425	BALLAST	LinStatic	-16,4	-0,413	0	0	0
35	0	STERRASX	LinStatic	5,829	-0,478	0	0	0
35	0,2125	STERRASX	LinStatic	5,829	-3,593	0	0	0
35	0,425	STERRASX	LinStatic	5,829	-6,323	0	0	0
35	0	STERRADX	LinStatic	-5,829	-8,018	0	0	0
35	0,2125	STERRADX	LinStatic	-5,829	-8,018	0	0	0
35	0,425	STERRADX	LinStatic	-5,829	-8,018	0	0	0
35	0	TERMP	LinStatic	-5,4E-13	-1,716	0	0	0
35	0,2125	TERMP	LinStatic	-5,4E-13	-1,716	0	0	0
35	0,425	TERMP	LinStatic	-5,4E-13	-1,716	0	0	0
35	0	TERMN	LinStatic	1,705E-12	5,147	0	0	0
35	0,2125	TERMN	LinStatic	1,705E-12	5,147	0	0	0
35	0,425	TERMN	LinStatic	1,705E-12	5,147	0	0	0
35	0	GRADTP	LinStatic	1,99E-13	5,082	0	0	0
35	0,2125	GRADTP	LinStatic	1,99E-13	5,082	0	0	0
35	0,425	GRADTP	LinStatic	1,99E-13	5,082	0	0	0
35	0	GRADTN	LinStatic	-1,99E-13	-5,082	0	0	0
35	0,2125	GRADTN	LinStatic	-1,99E-13	-5,082	0	0	0
35	0,425	GRADTN	LinStatic	-1,99E-13	-5,082	0	0	0
35	0	LM71C	LinStatic	-82,164	-2,068	0	0	0
35	0,2125	LM71C	LinStatic	-82,164	-2,068	0	0	0
35	0,425	LM71C	LinStatic	-82,164	-2,068	0	0	0
35	0	STLM71	LinStatic	9,489	2,062	0	0	0
35	0,2125	STLM71	LinStatic	9,489	-3,319	0	0	0
35	0,425	STLM71	LinStatic	9,489	-8,699	0	0	0
35	0	AVVLM71	LinStatic	11,729	12,187	0	0	0
35	0,2125	AVVLM71	LinStatic	11,729	12,187	0	0	0
35	0,425	AVVLM71	LinStatic	11,729	12,187	0	0	0
35	0	SW2	LinStatic	-63,868	-1,607	0	0	0
35	0,2125	SW2	LinStatic	-63,868	-1,607	0	0	0
35	0,425	SW2	LinStatic	-63,868	-1,607	0	0	0
35	0	STSW2	LinStatic	7,375	1,602	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
35	0,2125	STSW2	LinStatic	7,375	-2,58	0	0	0
35	0,425	STSW2	LinStatic	7,375	-6,762	0	0	0
35	0	FRENSW2	LinStatic	12,44	12,925	0	0	0
35	0,2125	FRENSW2	LinStatic	12,44	12,925	0	0	0
35	0,425	FRENSW2	LinStatic	12,44	12,925	0	0	0
35	0	SERP	LinStatic	0	0	0	0	0
35	0,2125	SERP	LinStatic	0	0	0	0	0
35	0,425	SERP	LinStatic	0	0	0	0	0
35	0	INCRTER	LinStatic	7,694	1,672	0	0	0
35	0,2125	INCRTER	LinStatic	7,694	-2,691	0	0	0
35	0,425	INCRTER	LinStatic	7,694	-7,054	0	0	0
35	0	LM71SISO	LinStatic	5,13	5,33	0	0	0
35	0,2125	LM71SISO	LinStatic	5,13	5,33	0	0	0
35	0,425	LM71SISO	LinStatic	5,13	5,33	0	0	0
35	0	SW2SISO	LinStatic	3,985	4,141	0	0	0
35	0,2125	SW2SISO	LinStatic	3,985	4,141	0	0	0
35	0,425	SW2SISO	LinStatic	3,985	4,141	0	0	0
35	0	SISMAO	LinStatic	10,199	10,104	0	0	0
35	0,2125	SISMAO	LinStatic	10,199	9,59	0	0	0
35	0,425	SISMAO	LinStatic	10,199	9,075	0	0	0
35	0	LM71SVA	LinStatic	2,552	0,064	0	0	0
35	0,2125	LM71SVA	LinStatic	2,552	0,064	0	0	0
35	0,425	LM71SVA	LinStatic	2,552	0,064	0	0	0
35	0	SW2SVA	LinStatic	1,978	0,05	0	0	0
35	0,2125	SW2SVA	LinStatic	1,978	0,05	0	0	0
35	0,425	SW2SVA	LinStatic	1,978	0,05	0	0	0
35	0	SISMAVA	LinStatic	5,661	-0,203	0	0	0
35	0,2125	SISMAVA	LinStatic	5,372	-0,203	0	0	0
35	0,425	SISMAVA	LinStatic	5,083	-0,203	0	0	0
35	0	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
35	0,2125	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
35	0,425	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
35	0	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
35	0,2125	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
35	0,425	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
35	0	SISMAVB	LinStatic	-5,661	0,203	0	0	0
35	0,2125	SISMAVB	LinStatic	-5,372	0,203	0	0	0
35	0,425	SISMAVB	LinStatic	-5,083	0,203	0	0	0
36	0	PP	LinStatic	-12,715	-1,897	0	0	0
36	0,2125	PP	LinStatic	-10,856	-1,897	0	0	0
36	0,425	PP	LinStatic	-8,997	-1,897	0	0	0
36	0	REINTSUP	LinStatic	-7,38	0,186	0	0	0
36	0,2125	REINTSUP	LinStatic	-7,38	0,186	0	0	0
36	0,425	REINTSUP	LinStatic	-7,38	0,186	0	0	0
36	0	BALLAST	LinStatic	-16,4	0,413	0	0	0
36	0,2125	BALLAST	LinStatic	-16,4	0,413	0	0	0
36	0,425	BALLAST	LinStatic	-16,4	0,413	0	0	0
36	0	STERRASX	LinStatic	-5,829	8,018	0	0	0
36	0,2125	STERRASX	LinStatic	-5,829	8,018	0	0	0
36	0,425	STERRASX	LinStatic	-5,829	8,018	0	0	0
36	0	STERRADX	LinStatic	5,829	0,478	0	0	0
36	0,2125	STERRADX	LinStatic	5,829	3,593	0	0	0
36	0,425	STERRADX	LinStatic	5,829	6,323	0	0	0
36	0	TERMP	LinStatic	4,263E-13	1,716	0	0	0
36	0,2125	TERMP	LinStatic	4,263E-13	1,716	0	0	0
36	0,425	TERMP	LinStatic	4,263E-13	1,716	0	0	0
36	0	TERMN	LinStatic	-1,251E-12	-5,147	0	0	0
36	0,2125	TERMN	LinStatic	-1,251E-12	-5,147	0	0	0
36	0,425	TERMN	LinStatic	-1,251E-12	-5,147	0	0	0
36	0	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
36	0,2125	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
36	0,425	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
36	0	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
36	0,2125	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
36	0,425	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
36	0	LM71C	LinStatic	-82,164	2,068	0	0	0
36	0,2125	LM71C	LinStatic	-82,164	2,068	0	0	0
36	0,425	LM71C	LinStatic	-82,164	2,068	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
36	0	STLM71	LinStatic	-9,489	12,497	0	0	0
36	0,2125	STLM71	LinStatic	-9,489	12,497	0	0	0
36	0,425	STLM71	LinStatic	-9,489	12,497	0	0	0
36	0	AVVLM71	LinStatic	-11,729	12,187	0	0	0
36	0,2125	AVVLM71	LinStatic	-11,729	12,187	0	0	0
36	0,425	AVVLM71	LinStatic	-11,729	12,187	0	0	0
36	0	SW2	LinStatic	-63,868	1,607	0	0	0
36	0,2125	SW2	LinStatic	-63,868	1,607	0	0	0
36	0,425	SW2	LinStatic	-63,868	1,607	0	0	0
36	0	STSW2	LinStatic	-7,375	9,714	0	0	0
36	0,2125	STSW2	LinStatic	-7,375	9,714	0	0	0
36	0,425	STSW2	LinStatic	-7,375	9,714	0	0	0
36	0	FRENSW2	LinStatic	-12,44	12,925	0	0	0
36	0,2125	FRENSW2	LinStatic	-12,44	12,925	0	0	0
36	0,425	FRENSW2	LinStatic	-12,44	12,925	0	0	0
36	0	SERP	LinStatic	0	0	0	0	0
36	0,2125	SERP	LinStatic	0	0	0	0	0
36	0,425	SERP	LinStatic	0	0	0	0	0
36	0	INCRTER	LinStatic	-7,694	10,133	0	0	0
36	0,2125	INCRTER	LinStatic	-7,694	10,133	0	0	0
36	0,425	INCRTER	LinStatic	-7,694	10,133	0	0	0
36	0	LM71SISO	LinStatic	-5,13	5,33	0	0	0
36	0,2125	LM71SISO	LinStatic	-5,13	5,33	0	0	0
36	0,425	LM71SISO	LinStatic	-5,13	5,33	0	0	0
36	0	SW2SISO	LinStatic	-3,985	4,141	0	0	0
36	0,2125	SW2SISO	LinStatic	-3,985	4,141	0	0	0
36	0,425	SW2SISO	LinStatic	-3,985	4,141	0	0	0
36	0	SISMAO	LinStatic	-10,199	10,104	0	0	0
36	0,2125	SISMAO	LinStatic	-10,199	9,59	0	0	0
36	0,425	SISMAO	LinStatic	-10,199	9,075	0	0	0
36	0	LM71SVA	LinStatic	2,552	-0,064	0	0	0
36	0,2125	LM71SVA	LinStatic	2,552	-0,064	0	0	0
36	0,425	LM71SVA	LinStatic	2,552	-0,064	0	0	0
36	0	SW2SVA	LinStatic	1,978	-0,05	0	0	0
36	0,2125	SW2SVA	LinStatic	1,978	-0,05	0	0	0
36	0,425	SW2SVA	LinStatic	1,978	-0,05	0	0	0
36	0	SISMAVA	LinStatic	5,661	0,203	0	0	0
36	0,2125	SISMAVA	LinStatic	5,372	0,203	0	0	0
36	0,425	SISMAVA	LinStatic	5,083	0,203	0	0	0
36	0	LM71SVB	LinStatic	-2,552	0,064	0	0	0
36	0,2125	LM71SVB	LinStatic	-2,552	0,064	0	0	0
36	0,425	LM71SVB	LinStatic	-2,552	0,064	0	0	0
36	0	SW2SVB	LinStatic	-1,978	0,05	0	0	0
36	0,2125	SW2SVB	LinStatic	-1,978	0,05	0	0	0
36	0,425	SW2SVB	LinStatic	-1,978	0,05	0	0	0
36	0	SISMAVB	LinStatic	-5,661	-0,203	0	0	0
36	0,2125	SISMAVB	LinStatic	-5,372	-0,203	0	0	0
36	0,425	SISMAVB	LinStatic	-5,083	-0,203	0	0	0
37	0	PP	LinStatic	-8,997	1,897	0	0	0
37	0,0375	PP	LinStatic	-8,669	1,897	0	0	0
37	0,075	PP	LinStatic	-8,341	1,897	0	0	0
37	0	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
37	0,0375	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
37	0,075	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
37	0	BALLAST	LinStatic	-16,4	-0,413	0	0	0
37	0,0375	BALLAST	LinStatic	-16,4	-0,413	0	0	0
37	0,075	BALLAST	LinStatic	-16,4	-0,413	0	0	0
37	0	STERRASX	LinStatic	5,829	-6,323	0	0	0
37	0,0375	STERRASX	LinStatic	5,829	-6,765	0	0	0
37	0,075	STERRASX	LinStatic	5,829	-7,195	0	0	0
37	0	STERRADX	LinStatic	-5,829	-8,018	0	0	0
37	0,0375	STERRADX	LinStatic	-5,829	-8,018	0	0	0
37	0,075	STERRADX	LinStatic	-5,829	-8,018	0	0	0
37	0	TERMP	LinStatic	-3,411E-13	-1,716	0	0	0
37	0,0375	TERMP	LinStatic	-3,411E-13	-1,716	0	0	0
37	0,075	TERMP	LinStatic	-3,411E-13	-1,716	0	0	0
37	0	TERMN	LinStatic	1,364E-12	5,147	0	0	0
37	0,0375	TERMN	LinStatic	1,364E-12	5,147	0	0	0

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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
37	0,075	TERMN	LinStatic	1,364E-12	5,147	0	0	0
37	0	GRADTP	LinStatic	1,137E-13	5,082	0	0	0
37	0,0375	GRADTP	LinStatic	1,137E-13	5,082	0	0	0
37	0,075	GRADTP	LinStatic	1,137E-13	5,082	0	0	0
37	0	GRADTN	LinStatic	-1,137E-13	-5,082	0	0	0
37	0,0375	GRADTN	LinStatic	-1,137E-13	-5,082	0	0	0
37	0,075	GRADTN	LinStatic	-1,137E-13	-5,082	0	0	0
37	0	LM71C	LinStatic	-82,164	-2,068	0	0	0
37	0,0375	LM71C	LinStatic	-82,164	-2,068	0	0	0
37	0,075	LM71C	LinStatic	-82,164	-2,068	0	0	0
37	0	STLM71	LinStatic	9,489	-8,699	0	0	0
37	0,0375	STLM71	LinStatic	9,489	-9,649	0	0	0
37	0,075	STLM71	LinStatic	9,489	-10,598	0	0	0
37	0	AVVLM71	LinStatic	11,729	12,187	0	0	0
37	0,0375	AVVLM71	LinStatic	11,729	12,187	0	0	0
37	0,075	AVVLM71	LinStatic	11,729	12,187	0	0	0
37	0	SW2	LinStatic	-63,868	-1,607	0	0	0
37	0,0375	SW2	LinStatic	-63,868	-1,607	0	0	0
37	0,075	SW2	LinStatic	-63,868	-1,607	0	0	0
37	0	STSW2	LinStatic	7,375	-6,762	0	0	0
37	0,0375	STSW2	LinStatic	7,375	-7,5	0	0	0
37	0,075	STSW2	LinStatic	7,375	-8,238	0	0	0
37	0	FRENSW2	LinStatic	12,44	12,925	0	0	0
37	0,0375	FRENSW2	LinStatic	12,44	12,925	0	0	0
37	0,075	FRENSW2	LinStatic	12,44	12,925	0	0	0
37	0	SERP	LinStatic	0	0	0	0	0
37	0,0375	SERP	LinStatic	0	0	0	0	0
37	0,075	SERP	LinStatic	0	0	0	0	0
37	0	INCRTER	LinStatic	7,694	-7,054	0	0	0
37	0,0375	INCRTER	LinStatic	7,694	-7,824	0	0	0
37	0,075	INCRTER	LinStatic	7,694	-8,593	0	0	0
37	0	LM71SISO	LinStatic	5,13	5,33	0	0	0
37	0,0375	LM71SISO	LinStatic	5,13	5,33	0	0	0
37	0,075	LM71SISO	LinStatic	5,13	5,33	0	0	0
37	0	SW2SISO	LinStatic	3,985	4,141	0	0	0
37	0,0375	SW2SISO	LinStatic	3,985	4,141	0	0	0
37	0,075	SW2SISO	LinStatic	3,985	4,141	0	0	0
37	0	SISMAO	LinStatic	10,199	9,075	0	0	0
37	0,0375	SISMAO	LinStatic	10,199	8,985	0	0	0
37	0,075	SISMAO	LinStatic	10,199	8,894	0	0	0
37	0	LM71SVA	LinStatic	2,552	0,064	0	0	0
37	0,0375	LM71SVA	LinStatic	2,552	0,064	0	0	0
37	0,075	LM71SVA	LinStatic	2,552	0,064	0	0	0
37	0	SW2SVA	LinStatic	1,978	0,05	0	0	0
37	0,0375	SW2SVA	LinStatic	1,978	0,05	0	0	0
37	0,075	SW2SVA	LinStatic	1,978	0,05	0	0	0
37	0	SISMAVA	LinStatic	5,083	-0,203	0	0	0
37	0,0375	SISMAVA	LinStatic	5,032	-0,203	0	0	0
37	0,075	SISMAVA	LinStatic	4,981	-0,203	0	0	0
37	0	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
37	0,0375	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
37	0,075	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
37	0	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
37	0,0375	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
37	0,075	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
37	0	SISMAVB	LinStatic	-5,083	0,203	0	0	0
37	0,0375	SISMAVB	LinStatic	-5,032	0,203	0	0	0
37	0,075	SISMAVB	LinStatic	-4,981	0,203	0	0	0
38	0	PP	LinStatic	-8,997	-1,897	0	0	0
38	0,0375	PP	LinStatic	-8,669	-1,897	0	0	0
38	0,075	PP	LinStatic	-8,341	-1,897	0	0	0
38	0	REINTSUP	LinStatic	-7,38	0,186	0	0	0
38	0,0375	REINTSUP	LinStatic	-7,38	0,186	0	0	0
38	0,075	REINTSUP	LinStatic	-7,38	0,186	0	0	0
38	0	BALLAST	LinStatic	-16,4	0,413	0	0	0
38	0,0375	BALLAST	LinStatic	-16,4	0,413	0	0	0
38	0,075	BALLAST	LinStatic	-16,4	0,413	0	0	0
38	0	STERRASX	LinStatic	-5,829	8,018	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
38	0,0375	STERRASX	LinStatic	-5,829	8,018	0	0	0
38	0,075	STERRASX	LinStatic	-5,829	8,018	0	0	0
38	0	STERRADX	LinStatic	5,829	6,323	0	0	0
38	0,0375	STERRADX	LinStatic	5,829	6,765	0	0	0
38	0,075	STERRADX	LinStatic	5,829	7,195	0	0	0
38	0	TERMP	LinStatic	5,684E-13	1,716	0	0	0
38	0,0375	TERMP	LinStatic	5,684E-13	1,716	0	0	0
38	0,075	TERMP	LinStatic	5,684E-13	1,716	0	0	0
38	0	TERMN	LinStatic	-1,819E-12	-5,147	0	0	0
38	0,0375	TERMN	LinStatic	-1,819E-12	-5,147	0	0	0
38	0,075	TERMN	LinStatic	-1,819E-12	-5,147	0	0	0
38	0	GRADTP	LinStatic	-3,411E-13	-5,082	0	0	0
38	0,0375	GRADTP	LinStatic	-3,411E-13	-5,082	0	0	0
38	0,075	GRADTP	LinStatic	-3,411E-13	-5,082	0	0	0
38	0	GRADTN	LinStatic	3,411E-13	5,082	0	0	0
38	0,0375	GRADTN	LinStatic	3,411E-13	5,082	0	0	0
38	0,075	GRADTN	LinStatic	3,411E-13	5,082	0	0	0
38	0	LM71C	LinStatic	-82,164	2,068	0	0	0
38	0,0375	LM71C	LinStatic	-82,164	2,068	0	0	0
38	0,075	LM71C	LinStatic	-82,164	2,068	0	0	0
38	0	STLM71	LinStatic	-9,489	12,497	0	0	0
38	0,0375	STLM71	LinStatic	-9,489	12,497	0	0	0
38	0,075	STLM71	LinStatic	-9,489	12,497	0	0	0
38	0	AVVLM71	LinStatic	-11,729	12,187	0	0	0
38	0,0375	AVVLM71	LinStatic	-11,729	12,187	0	0	0
38	0,075	AVVLM71	LinStatic	-11,729	12,187	0	0	0
38	0	SW2	LinStatic	-63,868	1,607	0	0	0
38	0,0375	SW2	LinStatic	-63,868	1,607	0	0	0
38	0,075	SW2	LinStatic	-63,868	1,607	0	0	0
38	0	STSW2	LinStatic	-7,375	9,714	0	0	0
38	0,0375	STSW2	LinStatic	-7,375	9,714	0	0	0
38	0,075	STSW2	LinStatic	-7,375	9,714	0	0	0
38	0	FRENSW2	LinStatic	-12,44	12,925	0	0	0
38	0,0375	FRENSW2	LinStatic	-12,44	12,925	0	0	0
38	0,075	FRENSW2	LinStatic	-12,44	12,925	0	0	0
38	0	SERP	LinStatic	0	0	0	0	0
38	0,0375	SERP	LinStatic	0	0	0	0	0
38	0,075	SERP	LinStatic	0	0	0	0	0
38	0	INCRTER	LinStatic	-7,694	10,133	0	0	0
38	0,0375	INCRTER	LinStatic	-7,694	10,133	0	0	0
38	0,075	INCRTER	LinStatic	-7,694	10,133	0	0	0
38	0	LM71SISO	LinStatic	-5,13	5,33	0	0	0
38	0,0375	LM71SISO	LinStatic	-5,13	5,33	0	0	0
38	0,075	LM71SISO	LinStatic	-5,13	5,33	0	0	0
38	0	SW2SISO	LinStatic	-3,985	4,141	0	0	0
38	0,0375	SW2SISO	LinStatic	-3,985	4,141	0	0	0
38	0,075	SW2SISO	LinStatic	-3,985	4,141	0	0	0
38	0	SISMAO	LinStatic	-10,199	9,075	0	0	0
38	0,0375	SISMAO	LinStatic	-10,199	8,985	0	0	0
38	0,075	SISMAO	LinStatic	-10,199	8,894	0	0	0
38	0	LM71SVA	LinStatic	2,552	-0,064	0	0	0
38	0,0375	LM71SVA	LinStatic	2,552	-0,064	0	0	0
38	0,075	LM71SVA	LinStatic	2,552	-0,064	0	0	0
38	0	SW2SVA	LinStatic	1,978	-0,05	0	0	0
38	0,0375	SW2SVA	LinStatic	1,978	-0,05	0	0	0
38	0,075	SW2SVA	LinStatic	1,978	-0,05	0	0	0
38	0	SISMAVA	LinStatic	5,083	0,203	0	0	0
38	0,0375	SISMAVA	LinStatic	5,032	0,203	0	0	0
38	0,075	SISMAVA	LinStatic	4,981	0,203	0	0	0
38	0	LM71SVB	LinStatic	-2,552	0,064	0	0	0
38	0,0375	LM71SVB	LinStatic	-2,552	0,064	0	0	0
38	0,075	LM71SVB	LinStatic	-2,552	0,064	0	0	0
38	0	SW2SVB	LinStatic	-1,978	0,05	0	0	0
38	0,0375	SW2SVB	LinStatic	-1,978	0,05	0	0	0
38	0,075	SW2SVB	LinStatic	-1,978	0,05	0	0	0
38	0	SISMAVB	LinStatic	-5,083	-0,203	0	0	0
38	0,0375	SISMAVB	LinStatic	-5,032	-0,203	0	0	0
38	0,075	SISMAVB	LinStatic	-4,981	-0,203	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
39	0	PP	LinStatic	-8,341	1,897	0	0	0
39	0,0375	PP	LinStatic	-8,013	1,897	0	0	0
39	0,075	PP	LinStatic	-7,685	1,897	0	0	0
39	0	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
39	0,0375	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
39	0,075	REINTSUP	LinStatic	-7,38	-0,186	0	0	0
39	0	BALLAST	LinStatic	-16,4	-0,413	0	0	0
39	0,0375	BALLAST	LinStatic	-16,4	-0,413	0	0	0
39	0,075	BALLAST	LinStatic	-16,4	-0,413	0	0	0
39	0	STERRASX	LinStatic	5,829	-7,195	0	0	0
39	0,0375	STERRASX	LinStatic	5,829	-7,612	0	0	0
39	0,075	STERRASX	LinStatic	5,829	-8,018	0	0	0
39	0	STERRADX	LinStatic	-5,829	-8,018	0	0	0
39	0,0375	STERRADX	LinStatic	-5,829	-8,018	0	0	0
39	0,075	STERRADX	LinStatic	-5,829	-8,018	0	0	0
39	0	TERMP	LinStatic	-5,684E-13	-1,716	0	0	0
39	0,0375	TERMP	LinStatic	-5,684E-13	-1,716	0	0	0
39	0,075	TERMP	LinStatic	-5,684E-13	-1,716	0	0	0
39	0	TERMN	LinStatic	9,095E-13	5,147	0	0	0
39	0,0375	TERMN	LinStatic	9,095E-13	5,147	0	0	0
39	0,075	TERMN	LinStatic	9,095E-13	5,147	0	0	0
39	0	GRADTP	LinStatic	0	5,082	0	0	0
39	0,0375	GRADTP	LinStatic	0	5,082	0	0	0
39	0,075	GRADTP	LinStatic	0	5,082	0	0	0
39	0	GRADTN	LinStatic	0	-5,082	0	0	0
39	0,0375	GRADTN	LinStatic	0	-5,082	0	0	0
39	0,075	GRADTN	LinStatic	0	-5,082	0	0	0
39	0	LM71C	LinStatic	-82,164	-2,068	0	0	0
39	0,0375	LM71C	LinStatic	-82,164	-2,068	0	0	0
39	0,075	LM71C	LinStatic	-82,164	-2,068	0	0	0
39	0	STLM71	LinStatic	9,489	-10,598	0	0	0
39	0,0375	STLM71	LinStatic	9,489	-11,548	0	0	0
39	0,075	STLM71	LinStatic	9,489	-12,497	0	0	0
39	0	AVVLM71	LinStatic	11,729	12,187	0	0	0
39	0,0375	AVVLM71	LinStatic	11,729	12,187	0	0	0
39	0,075	AVVLM71	LinStatic	11,729	12,187	0	0	0
39	0	SW2	LinStatic	-63,868	-1,607	0	0	0
39	0,0375	SW2	LinStatic	-63,868	-1,607	0	0	0
39	0,075	SW2	LinStatic	-63,868	-1,607	0	0	0
39	0	STSW2	LinStatic	7,375	-8,238	0	0	0
39	0,0375	STSW2	LinStatic	7,375	-8,976	0	0	0
39	0,075	STSW2	LinStatic	7,375	-9,714	0	0	0
39	0	FRENSW2	LinStatic	12,44	12,925	0	0	0
39	0,0375	FRENSW2	LinStatic	12,44	12,925	0	0	0
39	0,075	FRENSW2	LinStatic	12,44	12,925	0	0	0
39	0	SERP	LinStatic	0	0	0	0	0
39	0,0375	SERP	LinStatic	0	0	0	0	0
39	0,075	SERP	LinStatic	0	0	0	0	0
39	0	INCRTER	LinStatic	7,694	-8,593	0	0	0
39	0,0375	INCRTER	LinStatic	7,694	-9,363	0	0	0
39	0,075	INCRTER	LinStatic	7,694	-10,133	0	0	0
39	0	LM71SISO	LinStatic	5,13	5,33	0	0	0
39	0,0375	LM71SISO	LinStatic	5,13	5,33	0	0	0
39	0,075	LM71SISO	LinStatic	5,13	5,33	0	0	0
39	0	SW2SISO	LinStatic	3,985	4,141	0	0	0
39	0,0375	SW2SISO	LinStatic	3,985	4,141	0	0	0
39	0,075	SW2SISO	LinStatic	3,985	4,141	0	0	0
39	0	SISMAO	LinStatic	10,199	8,894	0	0	0
39	0,0375	SISMAO	LinStatic	10,199	8,803	0	0	0
39	0,075	SISMAO	LinStatic	10,199	8,712	0	0	0
39	0	LM71SVA	LinStatic	2,552	0,064	0	0	0
39	0,0375	LM71SVA	LinStatic	2,552	0,064	0	0	0
39	0,075	LM71SVA	LinStatic	2,552	0,064	0	0	0
39	0	SW2SVA	LinStatic	1,978	0,05	0	0	0
39	0,0375	SW2SVA	LinStatic	1,978	0,05	0	0	0
39	0,075	SW2SVA	LinStatic	1,978	0,05	0	0	0
39	0	SISMAVA	LinStatic	4,981	-0,203	0	0	0
39	0,0375	SISMAVA	LinStatic	4,93	-0,203	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
39	0,075	SISMAVA	LinStatic	4,879	-0,203	0	0	0
39	0	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
39	0,0375	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
39	0,075	LM71SVB	LinStatic	-2,552	-0,064	0	0	0
39	0	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
39	0,0375	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
39	0,075	SW2SVB	LinStatic	-1,978	-0,05	0	0	0
39	0	SISMAVB	LinStatic	-4,981	0,203	0	0	0
39	0,0375	SISMAVB	LinStatic	-4,93	0,203	0	0	0
39	0,075	SISMAVB	LinStatic	-4,879	0,203	0	0	0
40	0	PP	LinStatic	-8,341	-1,897	0	0	0
40	0,0375	PP	LinStatic	-8,013	-1,897	0	0	0
40	0,075	PP	LinStatic	-7,685	-1,897	0	0	0
40	0	REINTSUP	LinStatic	-7,38	0,186	0	0	0
40	0,0375	REINTSUP	LinStatic	-7,38	0,186	0	0	0
40	0,075	REINTSUP	LinStatic	-7,38	0,186	0	0	0
40	0	BALLAST	LinStatic	-16,4	0,413	0	0	0
40	0,0375	BALLAST	LinStatic	-16,4	0,413	0	0	0
40	0,075	BALLAST	LinStatic	-16,4	0,413	0	0	0
40	0	STERRASX	LinStatic	-5,829	8,018	0	0	0
40	0,0375	STERRASX	LinStatic	-5,829	8,018	0	0	0
40	0,075	STERRASX	LinStatic	-5,829	8,018	0	0	0
40	0	STERRADX	LinStatic	5,829	7,195	0	0	0
40	0,0375	STERRADX	LinStatic	5,829	7,612	0	0	0
40	0,075	STERRADX	LinStatic	5,829	8,018	0	0	0
40	0	TERMP	LinStatic	3,411E-13	1,716	0	0	0
40	0,0375	TERMP	LinStatic	3,411E-13	1,716	0	0	0
40	0,075	TERMP	LinStatic	3,411E-13	1,716	0	0	0
40	0	TERMN	LinStatic	-1,364E-12	-5,147	0	0	0
40	0,0375	TERMN	LinStatic	-1,364E-12	-5,147	0	0	0
40	0,075	TERMN	LinStatic	-1,364E-12	-5,147	0	0	0
40	0	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
40	0,0375	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
40	0,075	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
40	0	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
40	0,0375	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
40	0,075	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
40	0	LM71C	LinStatic	-82,164	2,068	0	0	0
40	0,0375	LM71C	LinStatic	-82,164	2,068	0	0	0
40	0,075	LM71C	LinStatic	-82,164	2,068	0	0	0
40	0	STLM71	LinStatic	-9,489	12,497	0	0	0
40	0,0375	STLM71	LinStatic	-9,489	12,497	0	0	0
40	0,075	STLM71	LinStatic	-9,489	12,497	0	0	0
40	0	AVVLM71	LinStatic	-11,729	12,187	0	0	0
40	0,0375	AVVLM71	LinStatic	-11,729	12,187	0	0	0
40	0,075	AVVLM71	LinStatic	-11,729	12,187	0	0	0
40	0	SW2	LinStatic	-63,868	1,607	0	0	0
40	0,0375	SW2	LinStatic	-63,868	1,607	0	0	0
40	0,075	SW2	LinStatic	-63,868	1,607	0	0	0
40	0	STSW2	LinStatic	-7,375	9,714	0	0	0
40	0,0375	STSW2	LinStatic	-7,375	9,714	0	0	0
40	0,075	STSW2	LinStatic	-7,375	9,714	0	0	0
40	0	FRENSW2	LinStatic	-12,44	12,925	0	0	0
40	0,0375	FRENSW2	LinStatic	-12,44	12,925	0	0	0
40	0,075	FRENSW2	LinStatic	-12,44	12,925	0	0	0
40	0	SERP	LinStatic	0	0	0	0	0
40	0,0375	SERP	LinStatic	0	0	0	0	0
40	0,075	SERP	LinStatic	0	0	0	0	0
40	0	INCRTER	LinStatic	-7,694	10,133	0	0	0
40	0,0375	INCRTER	LinStatic	-7,694	10,133	0	0	0
40	0,075	INCRTER	LinStatic	-7,694	10,133	0	0	0
40	0	LM71SISO	LinStatic	-5,13	5,33	0	0	0
40	0,0375	LM71SISO	LinStatic	-5,13	5,33	0	0	0
40	0,075	LM71SISO	LinStatic	-5,13	5,33	0	0	0
40	0	SW2SISO	LinStatic	-3,985	4,141	0	0	0
40	0,0375	SW2SISO	LinStatic	-3,985	4,141	0	0	0
40	0,075	SW2SISO	LinStatic	-3,985	4,141	0	0	0
40	0	SISMAO	LinStatic	-10,199	8,894	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
40	0,0375	SISMAO	LinStatic	-10,199	8,803	0	0	0
40	0,075	SISMAO	LinStatic	-10,199	8,712	0	0	0
40	0	LM71SVA	LinStatic	2,552	-0,064	0	0	0
40	0,0375	LM71SVA	LinStatic	2,552	-0,064	0	0	0
40	0,075	LM71SVA	LinStatic	2,552	-0,064	0	0	0
40	0	SW2SVA	LinStatic	1,978	-0,05	0	0	0
40	0,0375	SW2SVA	LinStatic	1,978	-0,05	0	0	0
40	0,075	SW2SVA	LinStatic	1,978	-0,05	0	0	0
40	0	SISMAVA	LinStatic	4,981	0,203	0	0	0
40	0,0375	SISMAVA	LinStatic	4,93	0,203	0	0	0
40	0,075	SISMAVA	LinStatic	4,879	0,203	0	0	0
40	0	LM71SVB	LinStatic	-2,552	0,064	0	0	0
40	0,0375	LM71SVB	LinStatic	-2,552	0,064	0	0	0
40	0,075	LM71SVB	LinStatic	-2,552	0,064	0	0	0
40	0	SW2SVB	LinStatic	-1,978	0,05	0	0	0
40	0,0375	SW2SVB	LinStatic	-1,978	0,05	0	0	0
40	0,075	SW2SVB	LinStatic	-1,978	0,05	0	0	0
40	0	SISMAVB	LinStatic	-4,981	-0,203	0	0	0
40	0,0375	SISMAVB	LinStatic	-4,93	-0,203	0	0	0
40	0,075	SISMAVB	LinStatic	-4,879	-0,203	0	0	0
41	0	PP	LinStatic	1,897	-7,685	0	0	0
41	0,0875	PP	LinStatic	1,897	-7,029	0	0	0
41	0	REINTSUP	LinStatic	-0,186	-7,38	0	0	0
41	0,0875	REINTSUP	LinStatic	-0,186	-6,75	0	0	0
41	0	BALLAST	LinStatic	-0,413	-16,4	0	0	0
41	0,0875	BALLAST	LinStatic	-0,413	-15	0	0	0
41	0	STERRASX	LinStatic	-8,018	5,829	0	0	0
41	0,0875	STERRASX	LinStatic	-8,018	5,829	0	0	0
41	0	STERRADX	LinStatic	-8,018	-5,829	0	0	0
41	0,0875	STERRADX	LinStatic	-8,018	-5,829	0	0	0
41	0	TERMP	LinStatic	-1,716	-3,695E-13	0	0	0
41	0,0875	TERMP	LinStatic	-1,716	-3,695E-13	0	0	0
41	0	TERMN	LinStatic	5,147	9,095E-13	0	0	0
41	0,0875	TERMN	LinStatic	5,147	9,095E-13	0	0	0
41	0	GRADTP	LinStatic	5,082	0	0	0	0
41	0,0875	GRADTP	LinStatic	5,082	0	0	0	0
41	0	GRADTN	LinStatic	-5,082	0	0	0	0
41	0,0875	GRADTN	LinStatic	-5,082	0	0	0	0
41	0	LM71C	LinStatic	-2,068	-82,164	0	0	0
41	0,0875	LM71C	LinStatic	-2,068	-75,15	0	0	0
41	0	STLM71	LinStatic	-12,497	9,489	0	0	0
41	0,0875	STLM71	LinStatic	-12,497	9,489	0	0	0
41	0	AVVLM71	LinStatic	12,187	11,729	0	0	0
41	0,0875	AVVLM71	LinStatic	11,147	11,729	0	0	0
41	0	SW2	LinStatic	-1,607	-63,868	0	0	0
41	0,0875	SW2	LinStatic	-1,607	-58,416	0	0	0
41	0	STSW2	LinStatic	-9,714	7,375	0	0	0
41	0,0875	STSW2	LinStatic	-9,714	7,375	0	0	0
41	0	FRENSW2	LinStatic	12,925	12,44	0	0	0
41	0,0875	FRENSW2	LinStatic	11,822	12,44	0	0	0
41	0	SERP	LinStatic	0	0	0	0	0
41	0,0875	SERP	LinStatic	0	0	0	0	0
41	0	INCRTER	LinStatic	-10,133	7,694	0	0	0
41	0,0875	INCRTER	LinStatic	-10,133	7,694	0	0	0
41	0	LM71SISO	LinStatic	5,33	5,13	0	0	0
41	0,0875	LM71SISO	LinStatic	4,875	5,13	0	0	0
41	0	SW2SISO	LinStatic	4,141	3,985	0	0	0
41	0,0875	SW2SISO	LinStatic	3,787	3,985	0	0	0
41	0	SISMAO	LinStatic	8,712	10,199	0	0	0
41	0,0875	SISMAO	LinStatic	7,969	10,199	0	0	0
41	0	LM71SVA	LinStatic	0,064	2,552	0	0	0
41	0,0875	LM71SVA	LinStatic	0,064	2,334	0	0	0
41	0	SW2SVA	LinStatic	0,05	1,978	0	0	0
41	0,0875	SW2SVA	LinStatic	0,05	1,809	0	0	0
41	0	SISMAVA	LinStatic	-0,203	4,879	0	0	0
41	0,0875	SISMAVA	LinStatic	-0,203	4,463	0	0	0
41	0	LM71SVB	LinStatic	-0,064	-2,552	0	0	0
41	0,0875	LM71SVB	LinStatic	-0,064	-2,334	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
41	0	SW2SVB	LinStatic	-0,05	-1,978	0	0	0
41	0,0875	SW2SVB	LinStatic	-0,05	-1,809	0	0	0
41	0	SISMAVB	LinStatic	0,203	-4,879	0	0	0
41	0,0875	SISMAVB	LinStatic	0,203	-4,463	0	0	0
42	0	PP	LinStatic	1,897	-7,029	0	0	0
42	0,0875	PP	LinStatic	1,897	-6,373	0	0	0
42	0	REINTSUP	LinStatic	-0,186	-6,75	0	0	0
42	0,0875	REINTSUP	LinStatic	-0,186	-6,12	0	0	0
42	0	BALLAST	LinStatic	-0,413	-15	0	0	0
42	0,0875	BALLAST	LinStatic	-0,413	-13,6	0	0	0
42	0	STERRASX	LinStatic	-8,018	5,829	0	0	0
42	0,0875	STERRASX	LinStatic	-8,018	5,829	0	0	0
42	0	STERRADX	LinStatic	-8,018	-5,829	0	0	0
42	0,0875	STERRADX	LinStatic	-8,018	-5,829	0	0	0
42	0	TERMP	LinStatic	-1,716	-2,7E-13	0	0	0
42	0,0875	TERMP	LinStatic	-1,716	-2,7E-13	0	0	0
42	0	TERMN	LinStatic	5,147	9,095E-13	0	0	0
42	0,0875	TERMN	LinStatic	5,147	9,095E-13	0	0	0
42	0	GRADTP	LinStatic	5,082	5,684E-14	0	0	0
42	0,0875	GRADTP	LinStatic	5,082	5,684E-14	0	0	0
42	0	GRADTN	LinStatic	-5,082	-5,684E-14	0	0	0
42	0,0875	GRADTN	LinStatic	-5,082	-5,684E-14	0	0	0
42	0	LM71C	LinStatic	-2,068	-75,15	0	0	0
42	0,0875	LM71C	LinStatic	-2,068	-68,136	0	0	0
42	0	STLM71	LinStatic	-12,497	9,489	0	0	0
42	0,0875	STLM71	LinStatic	-12,497	9,489	0	0	0
42	0	AVVLM71	LinStatic	11,147	11,729	0	0	0
42	0,0875	AVVLM71	LinStatic	10,106	11,729	0	0	0
42	0	SW2	LinStatic	-1,607	-58,416	0	0	0
42	0,0875	SW2	LinStatic	-1,607	-52,963	0	0	0
42	0	STSW2	LinStatic	-9,714	7,375	0	0	0
42	0,0875	STSW2	LinStatic	-9,714	7,375	0	0	0
42	0	FRENSW2	LinStatic	11,822	12,44	0	0	0
42	0,0875	FRENSW2	LinStatic	10,718	12,44	0	0	0
42	0	SERP	LinStatic	0	0	0	0	0
42	0,0875	SERP	LinStatic	0	0	0	0	0
42	0	INCRTER	LinStatic	-10,133	7,694	0	0	0
42	0,0875	INCRTER	LinStatic	-10,133	7,694	0	0	0
42	0	LM71SISO	LinStatic	4,875	5,13	0	0	0
42	0,0875	LM71SISO	LinStatic	4,42	5,13	0	0	0
42	0	SW2SISO	LinStatic	3,787	3,985	0	0	0
42	0,0875	SW2SISO	LinStatic	3,434	3,985	0	0	0
42	0	SISMAO	LinStatic	7,969	10,199	0	0	0
42	0,0875	SISMAO	LinStatic	7,225	10,199	0	0	0
42	0	LM71SVA	LinStatic	0,064	2,334	0	0	0
42	0,0875	LM71SVA	LinStatic	0,064	2,117	0	0	0
42	0	SW2SVA	LinStatic	0,05	1,809	0	0	0
42	0,0875	SW2SVA	LinStatic	0,05	1,64	0	0	0
42	0	SISMAVA	LinStatic	-0,203	4,462	0	0	0
42	0,0875	SISMAVA	LinStatic	-0,203	4,046	0	0	0
42	0	LM71SVB	LinStatic	-0,064	-2,334	0	0	0
42	0,0875	LM71SVB	LinStatic	-0,064	-2,117	0	0	0
42	0	SW2SVB	LinStatic	-0,05	-1,809	0	0	0
42	0,0875	SW2SVB	LinStatic	-0,05	-1,64	0	0	0
42	0	SISMAVB	LinStatic	0,203	-4,462	0	0	0
42	0,0875	SISMAVB	LinStatic	0,203	-4,046	0	0	0
43	0	PP	LinStatic	1,897	-6,373	0	0	0
43	0,28333	PP	LinStatic	1,897	-4,249	0	0	0
43	0,56667	PP	LinStatic	1,897	-2,124	0	0	0
43	0	REINTSUP	LinStatic	-0,186	-6,12	0	0	0
43	0,28333	REINTSUP	LinStatic	-0,186	-4,08	0	0	0
43	0,56667	REINTSUP	LinStatic	-0,186	-2,04	0	0	0
43	0	BALLAST	LinStatic	-0,413	-13,6	0	0	0
43	0,28333	BALLAST	LinStatic	-0,413	-9,067	0	0	0
43	0,56667	BALLAST	LinStatic	-0,413	-4,533	0	0	0
43	0	STERRASX	LinStatic	-8,018	5,829	0	0	0
43	0,28333	STERRASX	LinStatic	-8,018	5,829	0	0	0
43	0,56667	STERRASX	LinStatic	-8,018	5,829	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
43	0	STERRADX	LinStatic	-8,018	-5,829	0	0	0
43	0,28333	STERRADX	LinStatic	-8,018	-5,829	0	0	0
43	0,56667	STERRADX	LinStatic	-8,018	-5,829	0	0	0
43	0	TERMP	LinStatic	-1,716	-3,109E-13	0	0	0
43	0,28333	TERMP	LinStatic	-1,716	-3,109E-13	0	0	0
43	0,56667	TERMP	LinStatic	-1,716	-3,109E-13	0	0	0
43	0	TERMN	LinStatic	5,147	9,521E-13	0	0	0
43	0,28333	TERMN	LinStatic	5,147	9,521E-13	0	0	0
43	0,56667	TERMN	LinStatic	5,147	9,521E-13	0	0	0
43	0	GRADTP	LinStatic	5,082	1,421E-14	0	0	0
43	0,28333	GRADTP	LinStatic	5,082	1,421E-14	0	0	0
43	0,56667	GRADTP	LinStatic	5,082	1,421E-14	0	0	0
43	0	GRADTN	LinStatic	-5,082	-1,421E-14	0	0	0
43	0,28333	GRADTN	LinStatic	-5,082	-1,421E-14	0	0	0
43	0,56667	GRADTN	LinStatic	-5,082	-1,421E-14	0	0	0
43	0	LM71C	LinStatic	-2,068	-68,136	0	0	0
43	0,28333	LM71C	LinStatic	-2,068	-45,424	0	0	0
43	0,56667	LM71C	LinStatic	-2,068	-22,712	0	0	0
43	0	STLM71	LinStatic	-12,497	9,489	0	0	0
43	0,28333	STLM71	LinStatic	-12,497	9,489	0	0	0
43	0,56667	STLM71	LinStatic	-12,497	9,489	0	0	0
43	0	AVVLM71	LinStatic	10,106	11,729	0	0	0
43	0,28333	AVVLM71	LinStatic	6,738	11,729	0	0	0
43	0,56667	AVVLM71	LinStatic	3,369	11,729	0	0	0
43	0	SW2	LinStatic	-1,607	-52,964	0	0	0
43	0,28333	SW2	LinStatic	-1,607	-35,309	0	0	0
43	0,56667	SW2	LinStatic	-1,607	-17,655	0	0	0
43	0	STSW2	LinStatic	-9,714	7,375	0	0	0
43	0,28333	STSW2	LinStatic	-9,714	7,375	0	0	0
43	0,56667	STSW2	LinStatic	-9,714	7,375	0	0	0
43	0	FRENSW2	LinStatic	10,718	12,44	0	0	0
43	0,28333	FRENSW2	LinStatic	7,146	12,44	0	0	0
43	0,56667	FRENSW2	LinStatic	3,573	12,44	0	0	0
43	0	SERP	LinStatic	0	0	0	0	0
43	0,28333	SERP	LinStatic	0	0	0	0	0
43	0,56667	SERP	LinStatic	0	0	0	0	0
43	0	INCRTER	LinStatic	-10,133	7,694	0	0	0
43	0,28333	INCRTER	LinStatic	-10,133	7,694	0	0	0
43	0,56667	INCRTER	LinStatic	-10,133	7,694	0	0	0
43	0	LM71SISO	LinStatic	4,42	5,13	0	0	0
43	0,28333	LM71SISO	LinStatic	2,947	5,13	0	0	0
43	0,56667	LM71SISO	LinStatic	1,473	5,13	0	0	0
43	0	SW2SISO	LinStatic	3,434	3,985	0	0	0
43	0,28333	SW2SISO	LinStatic	2,289	3,985	0	0	0
43	0,56667	SW2SISO	LinStatic	1,145	3,985	0	0	0
43	0	SISMAO	LinStatic	7,225	10,199	0	0	0
43	0,28333	SISMAO	LinStatic	4,817	10,199	0	0	0
43	0,56667	SISMAO	LinStatic	2,408	10,199	0	0	0
43	0	LM71SVA	LinStatic	0,064	2,117	0	0	0
43	0,28333	LM71SVA	LinStatic	0,064	1,411	0	0	0
43	0,56667	LM71SVA	LinStatic	0,064	0,706	0	0	0
43	0	SW2SVA	LinStatic	0,05	1,64	0	0	0
43	0,28333	SW2SVA	LinStatic	0,05	1,094	0	0	0
43	0,56667	SW2SVA	LinStatic	0,05	0,547	0	0	0
43	0	SISMAVA	LinStatic	-0,203	4,046	0	0	0
43	0,28333	SISMAVA	LinStatic	-0,203	2,697	0	0	0
43	0,56667	SISMAVA	LinStatic	-0,203	1,349	0	0	0
43	0	LM71SVB	LinStatic	-0,064	-2,117	0	0	0
43	0,28333	LM71SVB	LinStatic	-0,064	-1,411	0	0	0
43	0,56667	LM71SVB	LinStatic	-0,064	-0,706	0	0	0
43	0	SW2SVB	LinStatic	-0,05	-1,64	0	0	0
43	0,28333	SW2SVB	LinStatic	-0,05	-1,094	0	0	0
43	0,56667	SW2SVB	LinStatic	-0,05	-0,547	0	0	0
43	0	SISMAVB	LinStatic	0,203	-4,046	0	0	0
43	0,28333	SISMAVB	LinStatic	0,203	-2,697	0	0	0
43	0,56667	SISMAVB	LinStatic	0,203	-1,349	0	0	0
44	0	PP	LinStatic	1,897	-2,124	0	0	0
44	0,28333	PP	LinStatic	1,897	-4,527E-12	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
44	0,56667	PP	LinStatic	1,897	2,124	0	0	0
44	0	REINTSUP	LinStatic	-0,186	-2,04	0	0	0
44	0,28333	REINTSUP	LinStatic	-0,186	-4,278E-13	0	0	0
44	0,56667	REINTSUP	LinStatic	-0,186	2,04	0	0	0
44	0	BALLAST	LinStatic	-0,413	-4,533	0	0	0
44	0,28333	BALLAST	LinStatic	-0,413	-3,174E-12	0	0	0
44	0,56667	BALLAST	LinStatic	-0,413	4,533	0	0	0
44	0	STERRASX	LinStatic	-8,018	5,829	0	0	0
44	0,28333	STERRASX	LinStatic	-8,018	5,829	0	0	0
44	0,56667	STERRASX	LinStatic	-8,018	5,829	0	0	0
44	0	STERRADX	LinStatic	-8,018	-5,829	0	0	0
44	0,28333	STERRADX	LinStatic	-8,018	-5,829	0	0	0
44	0,56667	STERRADX	LinStatic	-8,018	-5,829	0	0	0
44	0	TERMP	LinStatic	-1,716	-3,091E-13	0	0	0
44	0,28333	TERMP	LinStatic	-1,716	-3,091E-13	0	0	0
44	0,56667	TERMP	LinStatic	-1,716	-3,091E-13	0	0	0
44	0	TERMN	LinStatic	5,147	9,45E-13	0	0	0
44	0,28333	TERMN	LinStatic	5,147	9,45E-13	0	0	0
44	0,56667	TERMN	LinStatic	5,147	9,45E-13	0	0	0
44	0	GRADTP	LinStatic	5,082	1,421E-14	0	0	0
44	0,28333	GRADTP	LinStatic	5,082	1,421E-14	0	0	0
44	0,56667	GRADTP	LinStatic	5,082	1,421E-14	0	0	0
44	0	GRADTN	LinStatic	-5,082	-1,421E-14	0	0	0
44	0,28333	GRADTN	LinStatic	-5,082	-1,421E-14	0	0	0
44	0,56667	GRADTN	LinStatic	-5,082	-1,421E-14	0	0	0
44	0	LM71C	LinStatic	-2,068	-22,712	0	0	0
44	0,28333	LM71C	LinStatic	-2,068	-6,918E-12	0	0	0
44	0,56667	LM71C	LinStatic	-2,068	22,712	0	0	0
44	0	STLM71	LinStatic	-12,497	9,489	0	0	0
44	0,28333	STLM71	LinStatic	-12,497	9,489	0	0	0
44	0,56667	STLM71	LinStatic	-12,497	9,489	0	0	0
44	0	AVVLM71	LinStatic	3,369	11,729	0	0	0
44	0,28333	AVVLM71	LinStatic	-1,959E-10	11,729	0	0	0
44	0,56667	AVVLM71	LinStatic	-3,369	11,729	0	0	0
44	0	SW2	LinStatic	-1,607	-17,655	0	0	0
44	0,28333	SW2	LinStatic	-1,607	-4,272E-12	0	0	0
44	0,56667	SW2	LinStatic	-1,607	17,654	0	0	0
44	0	STSW2	LinStatic	-9,714	7,375	0	0	0
44	0,28333	STSW2	LinStatic	-9,714	7,375	0	0	0
44	0,56667	STSW2	LinStatic	-9,714	7,375	0	0	0
44	0	FRENSW2	LinStatic	3,573	12,44	0	0	0
44	0,28333	FRENSW2	LinStatic	-2,853E-10	12,44	0	0	0
44	0,56667	FRENSW2	LinStatic	-3,573	12,44	0	0	0
44	0	SERP	LinStatic	0	0	0	0	0
44	0,28333	SERP	LinStatic	0	0	0	0	0
44	0,56667	SERP	LinStatic	0	0	0	0	0
44	0	INCRTER	LinStatic	-10,133	7,694	0	0	0
44	0,28333	INCRTER	LinStatic	-10,133	7,694	0	0	0
44	0,56667	INCRTER	LinStatic	-10,133	7,694	0	0	0
44	0	LM71SISO	LinStatic	1,473	5,13	0	0	0
44	0,28333	LM71SISO	LinStatic	-1,8E-10	5,13	0	0	0
44	0,56667	LM71SISO	LinStatic	-1,473	5,13	0	0	0
44	0	SW2SISO	LinStatic	1,145	3,985	0	0	0
44	0,28333	SW2SISO	LinStatic	-3,601E-11	3,985	0	0	0
44	0,56667	SW2SISO	LinStatic	-1,145	3,985	0	0	0
44	0	SISMAO	LinStatic	2,408	10,199	0	0	0
44	0,28333	SISMAO	LinStatic	-1,242E-10	10,199	0	0	0
44	0,56667	SISMAO	LinStatic	-2,408	10,199	0	0	0
44	0	LM71SVA	LinStatic	0,064	0,706	0	0	0
44	0,28333	LM71SVA	LinStatic	0,064	2,597E-13	0	0	0
44	0,56667	LM71SVA	LinStatic	0,064	-0,705	0	0	0
44	0	SW2SVA	LinStatic	0,05	0,547	0	0	0
44	0,28333	SW2SVA	LinStatic	0,05	6,762E-13	0	0	0
44	0,56667	SW2SVA	LinStatic	0,05	-0,547	0	0	0
44	0	SISMAVA	LinStatic	-0,203	1,349	0	0	0
44	0,28333	SISMAVA	LinStatic	-0,203	1,008E-12	0	0	0
44	0,56667	SISMAVA	LinStatic	-0,203	-1,349	0	0	0
44	0	LM71SVB	LinStatic	-0,064	-0,706	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
44	0,28333	LM71SVB	LinStatic	-0,064	-2,597E-13	0	0	0
44	0,56667	LM71SVB	LinStatic	-0,064	0,705	0	0	0
44	0	SW2SVB	LinStatic	-0,05	-0,547	0	0	0
44	0,28333	SW2SVB	LinStatic	-0,05	-6,762E-13	0	0	0
44	0,56667	SW2SVB	LinStatic	-0,05	0,547	0	0	0
44	0	SISMAVB	LinStatic	0,203	-1,349	0	0	0
44	0,28333	SISMAVB	LinStatic	0,203	-1,008E-12	0	0	0
44	0,56667	SISMAVB	LinStatic	0,203	1,349	0	0	0
45	0	PP	LinStatic	1,897	2,124	0	0	0
45	0,28333	PP	LinStatic	1,897	4,249	0	0	0
45	0,56667	PP	LinStatic	1,897	6,373	0	0	0
45	0	REINTSUP	LinStatic	-0,186	2,04	0	0	0
45	0,28333	REINTSUP	LinStatic	-0,186	4,08	0	0	0
45	0,56667	REINTSUP	LinStatic	-0,186	6,12	0	0	0
45	0	BALLAST	LinStatic	-0,413	4,533	0	0	0
45	0,28333	BALLAST	LinStatic	-0,413	9,067	0	0	0
45	0,56667	BALLAST	LinStatic	-0,413	13,6	0	0	0
45	0	STERRASX	LinStatic	-8,018	5,829	0	0	0
45	0,28333	STERRASX	LinStatic	-8,018	5,829	0	0	0
45	0,56667	STERRASX	LinStatic	-8,018	5,829	0	0	0
45	0	STERRADX	LinStatic	-8,018	-5,829	0	0	0
45	0,28333	STERRADX	LinStatic	-8,018	-5,829	0	0	0
45	0,56667	STERRADX	LinStatic	-8,018	-5,829	0	0	0
45	0	TERMP	LinStatic	-1,716	-3,153E-13	0	0	0
45	0,28333	TERMP	LinStatic	-1,716	-3,153E-13	0	0	0
45	0,56667	TERMP	LinStatic	-1,716	-3,153E-13	0	0	0
45	0	TERMN	LinStatic	5,147	9,486E-13	0	0	0
45	0,28333	TERMN	LinStatic	5,147	9,486E-13	0	0	0
45	0,56667	TERMN	LinStatic	5,147	9,486E-13	0	0	0
45	0	GRADTP	LinStatic	5,082	2,132E-14	0	0	0
45	0,28333	GRADTP	LinStatic	5,082	2,132E-14	0	0	0
45	0,56667	GRADTP	LinStatic	5,082	2,132E-14	0	0	0
45	0	GRADTN	LinStatic	-5,082	-2,132E-14	0	0	0
45	0,28333	GRADTN	LinStatic	-5,082	-2,132E-14	0	0	0
45	0,56667	GRADTN	LinStatic	-5,082	-2,132E-14	0	0	0
45	0	LM71C	LinStatic	-2,068	22,712	0	0	0
45	0,28333	LM71C	LinStatic	-2,068	45,424	0	0	0
45	0,56667	LM71C	LinStatic	-2,068	68,136	0	0	0
45	0	STLM71	LinStatic	-12,497	9,489	0	0	0
45	0,28333	STLM71	LinStatic	-12,497	9,489	0	0	0
45	0,56667	STLM71	LinStatic	-12,497	9,489	0	0	0
45	0	AVVLM71	LinStatic	-3,369	11,729	0	0	0
45	0,28333	AVVLM71	LinStatic	-6,738	11,729	0	0	0
45	0,56667	AVVLM71	LinStatic	-10,107	11,729	0	0	0
45	0	SW2	LinStatic	-1,607	17,654	0	0	0
45	0,28333	SW2	LinStatic	-1,607	35,309	0	0	0
45	0,56667	SW2	LinStatic	-1,607	52,963	0	0	0
45	0	STSW2	LinStatic	-9,714	7,375	0	0	0
45	0,28333	STSW2	LinStatic	-9,714	7,375	0	0	0
45	0,56667	STSW2	LinStatic	-9,714	7,375	0	0	0
45	0	FRENSW2	LinStatic	-3,573	12,44	0	0	0
45	0,28333	FRENSW2	LinStatic	-7,146	12,44	0	0	0
45	0,56667	FRENSW2	LinStatic	-10,719	12,44	0	0	0
45	0	SERP	LinStatic	0	0	0	0	0
45	0,28333	SERP	LinStatic	0	0	0	0	0
45	0,56667	SERP	LinStatic	0	0	0	0	0
45	0	INCRTER	LinStatic	-10,133	7,694	0	0	0
45	0,28333	INCRTER	LinStatic	-10,133	7,694	0	0	0
45	0,56667	INCRTER	LinStatic	-10,133	7,694	0	0	0
45	0	LM71SISO	LinStatic	-1,473	5,13	0	0	0
45	0,28333	LM71SISO	LinStatic	-2,947	5,13	0	0	0
45	0,56667	LM71SISO	LinStatic	-4,42	5,13	0	0	0
45	0	SW2SISO	LinStatic	-1,145	3,985	0	0	0
45	0,28333	SW2SISO	LinStatic	-2,289	3,985	0	0	0
45	0,56667	SW2SISO	LinStatic	-3,434	3,985	0	0	0
45	0	SISMAO	LinStatic	-2,408	10,199	0	0	0
45	0,28333	SISMAO	LinStatic	-4,817	10,199	0	0	0
45	0,56667	SISMAO	LinStatic	-7,225	10,199	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
45	0	LM71SVA	LinStatic	0,064	-0,705	0	0	0
45	0,28333	LM71SVA	LinStatic	0,064	-1,411	0	0	0
45	0,56667	LM71SVA	LinStatic	0,064	-2,116	0	0	0
45	0	SW2SVA	LinStatic	0,05	-0,547	0	0	0
45	0,28333	SW2SVA	LinStatic	0,05	-1,094	0	0	0
45	0,56667	SW2SVA	LinStatic	0,05	-1,641	0	0	0
45	0	SISMAVA	LinStatic	-0,203	-1,349	0	0	0
45	0,28333	SISMAVA	LinStatic	-0,203	-2,697	0	0	0
45	0,56667	SISMAVA	LinStatic	-0,203	-4,046	0	0	0
45	0	LM71SVB	LinStatic	-0,064	0,705	0	0	0
45	0,28333	LM71SVB	LinStatic	-0,064	1,411	0	0	0
45	0,56667	LM71SVB	LinStatic	-0,064	2,116	0	0	0
45	0	SW2SVB	LinStatic	-0,05	0,547	0	0	0
45	0,28333	SW2SVB	LinStatic	-0,05	1,094	0	0	0
45	0,56667	SW2SVB	LinStatic	-0,05	1,641	0	0	0
45	0	SISMAVB	LinStatic	0,203	1,349	0	0	0
45	0,28333	SISMAVB	LinStatic	0,203	2,697	0	0	0
45	0,56667	SISMAVB	LinStatic	0,203	4,046	0	0	0
46	0	PP	LinStatic	1,897	6,373	0	0	0
46	0,0875	PP	LinStatic	1,897	7,029	0	0	0
46	0	REINTSUP	LinStatic	-0,186	6,12	0	0	0
46	0,0875	REINTSUP	LinStatic	-0,186	6,75	0	0	0
46	0	BALLAST	LinStatic	-0,413	13,6	0	0	13,6
46	0,0875	BALLAST	LinStatic	-0,413	15	0	0	0
46	0	STERRASX	LinStatic	-8,018	5,829	0	0	0
46	0,0875	STERRASX	LinStatic	-8,018	5,829	0	0	0
46	0	STERRADX	LinStatic	-8,018	-5,829	0	0	0
46	0,0875	STERRADX	LinStatic	-8,018	-5,829	0	0	0
46	0	TERMP	LinStatic	-1,716	-3,268E-13	0	0	0
46	0,0875	TERMP	LinStatic	-1,716	-3,268E-13	0	0	0
46	0	TERMN	LinStatic	5,147	9,663E-13	0	0	0
46	0,0875	TERMN	LinStatic	5,147	9,663E-13	0	0	0
46	0	GRADTP	LinStatic	5,082	0	0	0	0
46	0,0875	GRADTP	LinStatic	5,082	0	0	0	0
46	0	GRADTN	LinStatic	-5,082	0	0	0	0
46	0,0875	GRADTN	LinStatic	-5,082	0	0	0	0
46	0	LM71C	LinStatic	-2,068	68,136	0	0	0
46	0,0875	LM71C	LinStatic	-2,068	75,15	0	0	0
46	0	STLM71	LinStatic	-12,497	9,489	0	0	0
46	0,0875	STLM71	LinStatic	-12,497	9,489	0	0	0
46	0	AVVLM71	LinStatic	-10,107	11,729	0	0	0
46	0,0875	AVVLM71	LinStatic	-11,147	11,729	0	0	0
46	0	SW2	LinStatic	-1,607	52,964	0	0	0
46	0,0875	SW2	LinStatic	-1,607	58,416	0	0	0
46	0	STSW2	LinStatic	-9,714	7,375	0	0	0
46	0,0875	STSW2	LinStatic	-9,714	7,375	0	0	0
46	0	FRENSW2	LinStatic	-10,719	12,44	0	0	0
46	0,0875	FRENSW2	LinStatic	-11,822	12,44	0	0	0
46	0	SERP	LinStatic	0	0	0	0	0
46	0,0875	SERP	LinStatic	0	0	0	0	0
46	0	INCRTER	LinStatic	-10,133	7,694	0	0	0
46	0,0875	INCRTER	LinStatic	-10,133	7,694	0	0	0
46	0	LM71SISO	LinStatic	-4,42	5,13	0	0	0
46	0,0875	LM71SISO	LinStatic	-4,875	5,13	0	0	0
46	0	SW2SISO	LinStatic	-3,434	3,985	0	0	0
46	0,0875	SW2SISO	LinStatic	-3,788	3,985	0	0	0
46	0	SISMAO	LinStatic	-7,225	10,199	0	0	0
46	0,0875	SISMAO	LinStatic	-7,969	10,199	0	0	0
46	0	LM71SVA	LinStatic	0,064	-2,116	0	0	0
46	0,0875	LM71SVA	LinStatic	0,064	-2,334	0	0	0
46	0	SW2SVA	LinStatic	0,05	-1,64	0	0	0
46	0,0875	SW2SVA	LinStatic	0,05	-1,809	0	0	0
46	0	SISMAVA	LinStatic	-0,203	-4,046	0	0	0
46	0,0875	SISMAVA	LinStatic	-0,203	-4,462	0	0	0
46	0	LM71SVB	LinStatic	-0,064	2,116	0	0	0
46	0,0875	LM71SVB	LinStatic	-0,064	2,334	0	0	0
46	0	SW2SVB	LinStatic	-0,05	1,64	0	0	0
46	0,0875	SW2SVB	LinStatic	-0,05	1,809	0	0	0



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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
46	0	SISMAVB	LinStatic	0,203	4,046	0	0	0
46	0,0875	SISMAVB	LinStatic	0,203	4,462	0	0	0
47	0	PP	LinStatic	1,897	7,029	0	0	0
47	0,0875	PP	LinStatic	1,897	7,685	0	0	0
47	0	REINTSUP	LinStatic	-0,186	6,75	0	0	0
47	0,0875	REINTSUP	LinStatic	-0,186	7,38	0	0	0
47	0	BALLAST	LinStatic	-0,413	15	0	0	0
47	0,0875	BALLAST	LinStatic	-0,413	16,4	0	0	0
47	0	STERRASX	LinStatic	-8,018	5,829	0	0	0
47	0,0875	STERRASX	LinStatic	-8,018	5,829	0	0	0
47	0	STERRADX	LinStatic	-8,018	-5,829	0	0	0
47	0,0875	STERRADX	LinStatic	-8,018	-5,829	0	0	0
47	0	TERMP	LinStatic	-1,716	-2,842E-13	0	0	0
47	0,0875	TERMP	LinStatic	-1,716	-2,842E-13	0	0	0
47	0	TERMN	LinStatic	5,147	1,023E-12	0	0	0
47	0,0875	TERMN	LinStatic	5,147	1,023E-12	0	0	0
47	0	GRADTF	LinStatic	5,082	1,137E-13	0	0	0
47	0,0875	GRADTF	LinStatic	5,082	1,137E-13	0	0	0
47	0	GRADTN	LinStatic	-5,082	-1,137E-13	0	0	0
47	0,0875	GRADTN	LinStatic	-5,082	-1,137E-13	0	0	0
47	0	LM71C	LinStatic	-2,068	75,15	0	0	0
47	0,0875	LM71C	LinStatic	-2,068	82,164	0	0	0
47	0	STLM71	LinStatic	-12,497	9,489	0	0	0
47	0,0875	STLM71	LinStatic	-12,497	9,489	0	0	0
47	0	AVVLM71	LinStatic	-11,147	11,729	0	0	0
47	0,0875	AVVLM71	LinStatic	-12,187	11,729	0	0	0
47	0	SW2	LinStatic	-1,607	58,416	0	0	0
47	0,0875	SW2	LinStatic	-1,607	63,868	0	0	0
47	0	STSW2	LinStatic	-9,714	7,375	0	0	0
47	0,0875	STSW2	LinStatic	-9,714	7,375	0	0	0
47	0	FRENSW2	LinStatic	-11,822	12,44	0	0	0
47	0,0875	FRENSW2	LinStatic	-12,925	12,44	0	0	0
47	0	SERP	LinStatic	0	0	0	0	0
47	0,0875	SERP	LinStatic	0	0	0	0	0
47	0	INCRTER	LinStatic	-10,133	7,694	0	0	0
47	0,0875	INCRTER	LinStatic	-10,133	7,694	0	0	0
47	0	LM71SISO	LinStatic	-4,875	5,13	0	0	0
47	0,0875	LM71SISO	LinStatic	-5,33	5,13	0	0	0
47	0	SW2SISO	LinStatic	-3,788	3,985	0	0	0
47	0,0875	SW2SISO	LinStatic	-4,141	3,985	0	0	0
47	0	SISMAO	LinStatic	-7,969	10,199	0	0	0
47	0,0875	SISMAO	LinStatic	-8,712	10,199	0	0	0
47	0	LM71SVA	LinStatic	0,064	-2,334	0	0	0
47	0,0875	LM71SVA	LinStatic	0,064	-2,552	0	0	0
47	0	SW2SVA	LinStatic	0,05	-1,809	0	0	0
47	0,0875	SW2SVA	LinStatic	0,05	-1,978	0	0	0
47	0	SISMAVA	LinStatic	-0,203	-4,462	0	0	0
47	0,0875	SISMAVA	LinStatic	-0,203	-4,879	0	0	0
47	0	LM71SVB	LinStatic	-0,064	2,334	0	0	0
47	0,0875	LM71SVB	LinStatic	-0,064	2,552	0	0	0
47	0	SW2SVB	LinStatic	-0,05	1,809	0	0	0
47	0,0875	SW2SVB	LinStatic	-0,05	1,978	0	0	0
47	0	SISMAVB	LinStatic	0,203	4,462	0	0	0
47	0,0875	SISMAVB	LinStatic	0,203	4,879	0	0	0

Table: Element Forces - Frames, Part 2 of 2

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	PP	4,9984	1-1	0
1	0,0875	PP	2,8713	1-1	0,0875
1	0	REINTSUP	1,2236	1-1	0
1	0,0875	REINTSUP	0,6056	1-1	0,0875
1	0	BALLAST	2,7192	1-1	0
1	0,0875	BALLAST	1,3457	1-1	0,0875
1	0	STERRASX	12,6094	1-1	0
1	0,0875	STERRASX	12,9357	1-1	0,0875

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Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	STERRADX	-9,1037	1-1	0
1	0,0875	STERRADX	-9,4302	1-1	0,0875
1	0	TERMP	-1,9503	1-1	0
1	0,0875	TERMP	-1,9501	1-1	0,0875
1	0	TERMN	5,8508	1-1	0
1	0,0875	TERMN	5,8504	1-1	0,0875
1	0	GRADTP	1,5829	1-1	0
1	0,0875	GRADTP	1,5828	1-1	0,0875
1	0	GRADTN	-1,5829	1-1	0
1	0,0875	GRADTN	-1,5828	1-1	0,0875
1	0	LM71C	13,6231	1-1	0
1	0,0875	LM71C	6,7419	1-1	0,0875
1	0	STLM71	18,4584	1-1	0
1	0,0875	STLM71	19,0055	1-1	0,0875
1	0	AVVLM71	12,6565	1-1	0
1	0,0875	AVVLM71	13,4138	1-1	0,0875
1	0	SW2	10,5895	1-1	0
1	0,0875	SW2	5,2406	1-1	0,0875
1	0	STSW2	14,3468	1-1	0
1	0,0875	STSW2	14,7721	1-1	0,0875
1	0	FRENSW2	13,4229	1-1	0
1	0,0875	FRENSW2	14,226	1-1	0,0875
1	0	SERP	0	1-1	0
1	0,0875	SERP	0	1-1	0,0875
1	0	INCRTER	14,9665	1-1	0
1	0,0875	INCRTER	15,4101	1-1	0,0875
1	0	LM71SISO	5,5352	1-1	0
1	0,0875	LM71SISO	5,8664	1-1	0,0875
1	0	SW2SISO	4,3004	1-1	0
1	0,0875	SW2SISO	4,5577	1-1	0,0875
1	0	SISMAO	12,1506	1-1	0
1	0,0875	SISMAO	12,7966	1-1	0,0875
1	0	LM71SVA	-0,4232	1-1	0
1	0,0875	LM71SVA	-0,2094	1-1	0,0875
1	0	SW2SVA	-0,328	1-1	0
1	0,0875	SW2SVA	-0,1623	1-1	0,0875
1	0	SISMAVA	-1,3885	1-1	0
1	0,0875	SISMAVA	-0,7492	1-1	0,0875
1	0	LM71SVB	0,4232	1-1	0
1	0,0875	LM71SVB	0,2094	1-1	0,0875
1	0	SW2SVB	0,328	1-1	0
1	0,0875	SW2SVB	0,1623	1-1	0,0875
1	0	SISMAVB	1,3885	1-1	0
1	0,0875	SISMAVB	0,7492	1-1	0,0875
2	0	PP	2,8713	2-1	0
2	0,0875	PP	0,9344	2-1	0,0875
2	0	REINTSUP	0,6056	2-1	0
2	0,0875	REINTSUP	0,0428	2-1	0,0875
2	0	BALLAST	1,3457	2-1	0
2	0,0875	BALLAST	0,0951	2-1	0,0875
2	0	STERRASX	12,9357	2-1	0
2	0,0875	STERRASX	12,9263	2-1	0,0875
2	0	STERRADX	-9,4302	2-1	0
2	0,0875	STERRADX	-9,4214	2-1	0,0875
2	0	TERMP	-1,9501	2-1	0
2	0,0875	TERMP	-1,9499	2-1	0,0875
2	0	TERMN	5,8504	2-1	0
2	0,0875	TERMN	5,8496	2-1	0,0875
2	0	GRADTP	1,5828	2-1	0
2	0,0875	GRADTP	1,5825	2-1	0,0875
2	0	GRADTN	-1,5828	2-1	0
2	0,0875	GRADTN	-1,5825	2-1	0,0875
2	0	LM71C	6,7419	2-1	0
2	0,0875	LM71C	0,4766	2-1	0,0875
2	0	STLM71	19,0055	2-1	0
2	0,0875	STLM71	19,0348	2-1	0,0875
2	0	AVVLM71	13,4138	2-1	0
2	0,0875	AVVLM71	13,6789	2-1	0,0875

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
2	0	SW2	5,2406	2-1	0
2	0,0875	SW2	0,3705	2-1	0,0875
2	0	STSW2	14,7721	2-1	0
2	0,0875	STSW2	14,7948	2-1	0,0875
2	0	FRENSW2	14,226	2-1	0
2	0,0875	FRENSW2	14,5073	2-1	0,0875
2	0	SERP	0	2-1	0
2	0,0875	SERP	0	2-1	0,0875
2	0	INCRTER	15,4101	2-1	0
2	0,0875	INCRTER	15,4338	2-1	0,0875
2	0	LM71SISO	5,8664	2-1	0
2	0,0875	LM71SISO	5,9824	2-1	0,0875
2	0	SW2SISO	4,5577	2-1	0
2	0,0875	SW2SISO	4,6478	2-1	0,0875
2	0	SISMAO	12,7966	2-1	0
2	0,0875	SISMAO	12,9918	2-1	0,0875
2	0	LM71SVA	-0,2094	2-1	0
2	0,0875	LM71SVA	-0,0148	2-1	0,0875
2	0	SW2SVA	-0,1623	2-1	0
2	0,0875	SW2SVA	-0,0115	2-1	0,0875
2	0	SISMAVA	-0,7492	2-1	0
2	0,0875	SISMAVA	-0,1672	2-1	0,0875
2	0	LM71SVB	0,2094	2-1	0
2	0,0875	LM71SVB	0,0148	2-1	0,0875
2	0	SW2SVB	0,1623	2-1	0
2	0,0875	SW2SVB	0,0115	2-1	0,0875
2	0	SISMAVB	0,7492	2-1	0
2	0,0875	SISMAVB	0,1672	2-1	0,0875
3	0	PP	0,9344	3-1	0
3	0,085	PP	-0,765	3-1	0,085
3	0	REINTSUP	0,0428	3-1	0
3	0,085	REINTSUP	-0,4509	3-1	0,085
3	0	BALLAST	0,0951	3-1	0
3	0,085	BALLAST	-1,0021	3-1	0,085
3	0	STERRASX	12,9263	3-1	0
3	0,085	STERRASX	12,6259	3-1	0,085
3	0	STERRADX	-9,4214	3-1	0
3	0,085	STERRADX	-9,1216	3-1	0,085
3	0	TERMP	-1,9499	3-1	0
3	0,085	TERMP	-1,9495	3-1	0,085
3	0	TERMN	5,8496	3-1	0
3	0,085	TERMN	5,8484	3-1	0,085
3	0	GRADTP	1,5825	3-1	0
3	0,085	GRADTP	1,5822	3-1	0,085
3	0	GRADTN	-1,5825	3-1	0
3	0,085	GRADTN	-1,5822	3-1	0,085
3	0	LM71C	0,4766	3-1	0
3	0,085	LM71C	-5,0205	3-1	0,085
3	0	STLM71	19,0348	3-1	0
3	0,085	STLM71	18,6139	3-1	0,085
3	0	AVVLM71	13,6789	3-1	0
3	0,085	AVVLM71	13,5095	3-1	0,085
3	0	SW2	0,3705	3-1	0
3	0,085	SW2	-3,9025	3-1	0,085
3	0	STSW2	14,7948	3-1	0
3	0,085	STSW2	14,4677	3-1	0,085
3	0	FRENSW2	14,5073	3-1	0
3	0,085	FRENSW2	14,3276	3-1	0,085
3	0	SERP	0	3-1	0
3	0,085	SERP	0	3-1	0,085
3	0	INCRTER	15,4338	3-1	0
3	0,085	INCRTER	15,0926	3-1	0,085
3	0	LM71SISO	5,9824	3-1	0
3	0,085	LM71SISO	5,9083	3-1	0,085
3	0	SW2SISO	4,6478	3-1	0
3	0,085	SW2SISO	4,5903	3-1	0,085
3	0	SISMAO	12,9918	3-1	0
3	0,085	SISMAO	12,7903	3-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	0	LM71SVA	-0,0148	3-1	0
3	0,085	LM71SVA	0,156	3-1	0,085
3	0	SW2SVA	-0,0115	3-1	0
3	0,085	SW2SVA	0,1209	3-1	0,085
3	0	SISMAVA	-0,1672	3-1	0
3	0,085	SISMAVA	0,3435	3-1	0,085
3	0	LM71SVB	0,0148	3-1	0
3	0,085	LM71SVB	-0,156	3-1	0,085
3	0	SW2SVB	0,0115	3-1	0
3	0,085	SW2SVB	-0,1209	3-1	0,085
3	0	SISMAVB	0,1672	3-1	0
3	0,085	SISMAVB	-0,3435	3-1	0,085
4	0	PP	-0,765	4-1	0
4	0,085	PP	-2,2851	4-1	0,085
4	0	REINTSUP	-0,4509	4-1	0
4	0,085	REINTSUP	-0,8926	4-1	0,085
4	0	BALLAST	-1,0021	4-1	0
4	0,085	BALLAST	-1,9835	4-1	0,085
4	0	STERRASX	12,6259	4-1	0
4	0,085	STERRASX	12,0671	4-1	0,085
4	0	STERRADX	-9,1216	4-1	0
4	0,085	STERRADX	-8,5637	4-1	0,085
4	0	TERMP	-1,9495	4-1	0
4	0,085	TERMP	-1,949	4-1	0,085
4	0	TERMN	5,8484	4-1	0
4	0,085	TERMN	5,847	4-1	0,085
4	0	GRADTP	1,5822	4-1	0
4	0,085	GRADTP	1,5818	4-1	0,085
4	0	GRADTN	-1,5822	4-1	0
4	0,085	GRADTN	-1,5818	4-1	0,085
4	0	LM71C	-5,0205	4-1	0
4	0,085	LM71C	-9,9374	4-1	0,085
4	0	STLM71	18,6139	4-1	0
4	0,085	STLM71	17,7948	4-1	0,085
4	0	AVVLM71	13,5095	4-1	0
4	0,085	AVVLM71	12,9614	4-1	0,085
4	0	SW2	-3,9025	4-1	0
4	0,085	SW2	-7,7245	4-1	0,085
4	0	STSW2	14,4677	4-1	0
4	0,085	STSW2	13,831	4-1	0,085
4	0	FRENSW2	14,3276	4-1	0
4	0,085	FRENSW2	13,7463	4-1	0,085
4	0	SERP	0	4-1	0
4	0,085	SERP	0	4-1	0,085
4	0	INCRTER	15,0926	4-1	0
4	0,085	INCRTER	14,4284	4-1	0,085
4	0	LM71SISO	5,9083	4-1	0
4	0,085	LM71SISO	5,6686	4-1	0,085
4	0	SW2SISO	4,5903	4-1	0
4	0,085	SW2SISO	4,404	4-1	0,085
4	0	SISMAO	12,7903	4-1	0
4	0,085	SISMAO	12,242	4-1	0,085
4	0	LM71SVA	0,156	4-1	0
4	0,085	LM71SVA	0,3087	4-1	0,085
4	0	SW2SVA	0,1209	4-1	0
4	0,085	SW2SVA	0,2393	4-1	0,085
4	0	SISMAVA	0,3435	4-1	0
4	0,085	SISMAVA	0,8003	4-1	0,085
4	0	LM71SVB	-0,156	4-1	0
4	0,085	LM71SVB	-0,3087	4-1	0,085
4	0	SW2SVB	-0,1209	4-1	0
4	0,085	SW2SVB	-0,2393	4-1	0,085
4	0	SISMAVB	-0,3435	4-1	0
4	0,085	SISMAVB	-0,8003	4-1	0,085
5	0	PP	-2,2851	5-1	0
5	0,085	PP	-3,6261	5-1	0,085
5	0	REINTSUP	-0,8926	5-1	0
5	0,085	REINTSUP	-1,2821	5-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
5	0	BALLAST	-1,9835	5-1	0
5	0,085	BALLAST	-2,8492	5-1	0,085
5	0	STERRASX	12,0671	5-1	0
5	0,085	STERRASX	11,2788	5-1	0,085
5	0	STERRADX	-8,5637	5-1	0
5	0,085	STERRADX	-7,7763	5-1	0,085
5	0	TERMP	-1,949	5-1	0
5	0,085	TERMP	-1,9485	5-1	0,085
5	0	TERMN	5,847	5-1	0
5	0,085	TERMN	5,8454	5-1	0,085
5	0	GRADTP	1,5818	5-1	0
5	0,085	GRADTP	1,5814	5-1	0,085
5	0	GRADTN	-1,5818	5-1	0
5	0,085	GRADTN	-1,5814	5-1	0,085
5	0	LM71C	-9,9374	5-1	0
5	0,085	LM71C	-14,2745	5-1	0,085
5	0	STLM71	17,7948	5-1	0
5	0,085	STLM71	16,6217	5-1	0,085
5	0	AVVLM71	12,9614	5-1	0
5	0,085	AVVLM71	12,0768	5-1	0,085
5	0	SW2	-7,7245	5-1	0
5	0,085	SW2	-11,0959	5-1	0,085
5	0	STSW2	13,831	5-1	0
5	0,085	STSW2	12,9192	5-1	0,085
5	0	FRENSW2	13,7463	5-1	0
5	0,085	FRENSW2	12,8082	5-1	0,085
5	0	SERP	0	5-1	0
5	0,085	SERP	0	5-1	0,085
5	0	INCRTER	14,4284	5-1	0
5	0,085	INCRTER	13,4772	5-1	0,085
5	0	LM71SISO	5,6686	5-1	0
5	0,085	LM71SISO	5,2817	5-1	0,085
5	0	SW2SISO	4,404	5-1	0
5	0,085	SW2SISO	4,1035	5-1	0,085
5	0	SISMAO	12,242	5-1	0
5	0,085	SISMAO	11,3855	5-1	0,085
5	0	LM71SVA	0,3087	5-1	0
5	0,085	LM71SVA	0,4434	5-1	0,085
5	0	SW2SVA	0,2393	5-1	0
5	0,085	SW2SVA	0,3437	5-1	0,085
5	0	SISMAVA	0,8003	5-1	0
5	0,085	SISMAVA	1,2033	5-1	0,085
5	0	LM71SVB	-0,3087	5-1	0
5	0,085	LM71SVB	-0,4434	5-1	0,085
5	0	SW2SVB	-0,2393	5-1	0
5	0,085	SW2SVB	-0,3437	5-1	0,085
5	0	SISMAVB	-0,8003	5-1	0
5	0,085	SISMAVB	-1,2033	5-1	0,085
6	0	PP	-3,6261	6-1	0
6	0,085	PP	-4,7879	6-1	0,085
6	0	REINTSUP	-1,2821	6-1	0
6	0,085	REINTSUP	-1,6197	6-1	0,085
6	0	BALLAST	-2,8492	6-1	0
6	0,085	BALLAST	-3,5993	6-1	0,085
6	0	STERRASX	11,2788	6-1	0
6	0,085	STERRASX	10,2898	6-1	0,085
6	0	STERRADX	-7,7763	6-1	0
6	0,085	STERRADX	-6,7882	6-1	0,085
6	0	TERMP	-1,9485	6-1	0
6	0,085	TERMP	-1,948	6-1	0,085
6	0	TERMN	5,8454	6-1	0
6	0,085	TERMN	5,8439	6-1	0,085
6	0	GRADTP	1,5814	6-1	0
6	0,085	GRADTP	1,581	6-1	0,085
6	0	GRADTN	-1,5814	6-1	0
6	0,085	GRADTN	-1,581	6-1	0,085
6	0	LM71C	-14,2745	6-1	0
6	0,085	LM71C	-18,0325	6-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
6	0	STLM71	16,6217	6-1	0
6	0,085	STLM71	15,139	6-1	0,085
6	0	AVVLM71	12,0768	6-1	0
6	0,085	AVVLM71	10,8979	6-1	0,085
6	0	SW2	-11,0959	6-1	0
6	0,085	SW2	-14,017	6-1	0,085
6	0	STSW2	12,9192	6-1	0
6	0,085	STSW2	11,7668	6-1	0,085
6	0	FRENSW2	12,8082	6-1	0
6	0,085	FRENSW2	11,5579	6-1	0,085
6	0	SERP	0	6-1	0
6	0,085	SERP	0	6-1	0,085
6	0	INCRTER	13,4772	6-1	0
6	0,085	INCRTER	12,2751	6-1	0,085
6	0	LM71SISO	5,2817	6-1	0
6	0,085	LM71SISO	4,7661	6-1	0,085
6	0	SW2SISO	4,1035	6-1	0
6	0,085	SW2SISO	3,7029	6-1	0,085
6	0	SISMAO	11,3855	6-1	0
6	0,085	SISMAO	10,2594	6-1	0,085
6	0	LM71SVA	0,4434	6-1	0
6	0,085	LM71SVA	0,5601	6-1	0,085
6	0	SW2SVA	0,3437	6-1	0
6	0,085	SW2SVA	0,4342	6-1	0,085
6	0	SISMAVA	1,2033	6-1	0
6	0,085	SISMAVA	1,5524	6-1	0,085
6	0	LM71SVB	-0,4434	6-1	0
6	0,085	LM71SVB	-0,5601	6-1	0,085
6	0	SW2SVB	-0,3437	6-1	0
6	0,085	SW2SVB	-0,4342	6-1	0,085
6	0	SISMAVB	-1,2033	6-1	0
6	0,085	SISMAVB	-1,5524	6-1	0,085
7	0	PP	-4,7879	7-1	0
7	0,085	PP	-5,7708	7-1	0,085
7	0	REINTSUP	-1,6197	7-1	0
7	0,085	REINTSUP	-1,9052	7-1	0,085
7	0	BALLAST	-3,5993	7-1	0
7	0,085	BALLAST	-4,2338	7-1	0,085
7	0	STERRASX	10,2898	7-1	0
7	0,085	STERRASX	9,1289	7-1	0,085
7	0	STERRADX	-6,7882	7-1	0
7	0,085	STERRADX	-5,6282	7-1	0,085
7	0	TERMP	-1,948	7-1	0
7	0,085	TERMP	-1,9475	7-1	0,085
7	0	TERMN	5,8439	7-1	0
7	0,085	TERMN	5,8425	7-1	0,085
7	0	GRADTP	1,581	7-1	0
7	0,085	GRADTP	1,5806	7-1	0,085
7	0	GRADTN	-1,581	7-1	0
7	0,085	GRADTN	-1,5806	7-1	0,085
7	0	LM71C	-18,0325	7-1	0
7	0,085	LM71C	-21,2115	7-1	0,085
7	0	STLM71	15,139	7-1	0
7	0,085	STLM71	13,3912	7-1	0,085
7	0	AVVLM71	10,8979	7-1	0
7	0,085	AVVLM71	9,4668	7-1	0,085
7	0	SW2	-14,017	7-1	0
7	0,085	SW2	-16,4881	7-1	0,085
7	0	STSW2	11,7668	7-1	0
7	0,085	STSW2	10,4083	7-1	0,085
7	0	FRENSW2	11,5579	7-1	0
7	0,085	FRENSW2	10,0401	7-1	0,085
7	0	SERP	0	7-1	0
7	0,085	SERP	0	7-1	0,085
7	0	INCRTER	12,2751	7-1	0
7	0,085	INCRTER	10,8578	7-1	0,085
7	0	LM71SISO	4,7661	7-1	0
7	0,085	LM71SISO	4,1402	7-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
7	0	SW2SISO	3,7029	7-1	0
7	0,085	SW2SISO	3,2166	7-1	0,085
7	0	SISMAO	10,2594	7-1	0
7	0,085	SISMAO	8,9023	7-1	0,085
7	0	LM71SVA	0,5601	7-1	0
7	0,085	LM71SVA	0,6589	7-1	0,085
7	0	SW2SVA	0,4342	7-1	0
7	0,085	SW2SVA	0,5107	7-1	0,085
7	0	SISMAVA	1,5524	7-1	0
7	0,085	SISMAVA	1,8478	7-1	0,085
7	0	LM71SVB	-0,5601	7-1	0
7	0,085	LM71SVB	-0,6589	7-1	0,085
7	0	SW2SVB	-0,4342	7-1	0
7	0,085	SW2SVB	-0,5107	7-1	0,085
7	0	SISMAVB	-1,5524	7-1	0
7	0,085	SISMAVB	-1,8478	7-1	0,085
8	0	PP	-5,7708	8-1	0
8	0,085	PP	-6,5749	8-1	0,085
8	0	REINTSUP	-1,9052	8-1	0
8	0,085	REINTSUP	-2,1388	8-1	0,085
8	0	BALLAST	-4,2338	8-1	0
8	0,085	BALLAST	-4,7529	8-1	0,085
8	0	STERRASX	9,1289	8-1	0
8	0,085	STERRASX	7,8247	8-1	0,085
8	0	STERRADX	-5,6282	8-1	0
8	0,085	STERRADX	-4,3247	8-1	0,085
8	0	TERMP	-1,9475	8-1	0
8	0,085	TERMP	-1,9471	8-1	0,085
8	0	TERMN	5,8425	8-1	0
8	0,085	TERMN	5,8412	8-1	0,085
8	0	GRADTP	1,5806	8-1	0
8	0,085	GRADTP	1,5803	8-1	0,085
8	0	GRADTN	-1,5806	8-1	0
8	0,085	GRADTN	-1,5803	8-1	0,085
8	0	LM71C	-21,2115	8-1	0
8	0,085	LM71C	-23,812	8-1	0,085
8	0	STLM71	13,3912	8-1	0
8	0,085	STLM71	11,4224	8-1	0,085
8	0	AVVLM71	9,4668	8-1	0
8	0,085	AVVLM71	7,8256	8-1	0,085
8	0	SW2	-16,4881	8-1	0
8	0,085	SW2	-18,5096	8-1	0,085
8	0	STSW2	10,4083	8-1	0
8	0,085	STSW2	8,8781	8-1	0,085
8	0	FRENSW2	10,0401	8-1	0
8	0,085	FRENSW2	8,2994	8-1	0,085
8	0	SERP	0	8-1	0
8	0,085	SERP	0	8-1	0,085
8	0	INCRTER	10,8578	8-1	0
8	0,085	INCRTER	9,2615	8-1	0,085
8	0	LM71SISO	4,1402	8-1	0
8	0,085	LM71SISO	3,4224	8-1	0,085
8	0	SW2SISO	3,2166	8-1	0
8	0,085	SW2SISO	2,659	8-1	0,085
8	0	SISMAO	8,9023	8-1	0
8	0,085	SISMAO	7,3528	8-1	0,085
8	0	LM71SVA	0,6589	8-1	0
8	0,085	LM71SVA	0,7397	8-1	0,085
8	0	SW2SVA	0,5107	8-1	0
8	0,085	SW2SVA	0,5733	8-1	0,085
8	0	SISMAVA	1,8478	8-1	0
8	0,085	SISMAVA	2,0894	8-1	0,085
8	0	LM71SVB	-0,6589	8-1	0
8	0,085	LM71SVB	-0,7397	8-1	0,085
8	0	SW2SVB	-0,5107	8-1	0
8	0,085	SW2SVB	-0,5733	8-1	0,085
8	0	SISMAVB	-1,8478	8-1	0
8	0,085	SISMAVB	-2,0894	8-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	0	PP	-6,5749	9-1	0
9	0,085	PP	-7,2002	9-1	0,085
9	0	REINTSUP	-2,1388	9-1	0
9	0,085	REINTSUP	-2,3204	9-1	0,085
9	0	BALLAST	-4,7529	9-1	0
9	0,085	BALLAST	-5,1566	9-1	0,085
9	0	STERRASX	7,8247	9-1	0
9	0,085	STERRASX	6,406	9-1	0,085
9	0	STERRADX	-4,3247	9-1	0
9	0,085	STERRADX	-2,9066	9-1	0,085
9	0	TERMP	-1,9471	9-1	0
9	0,085	TERMP	-1,9467	9-1	0,085
9	0	TERMN	5,8412	9-1	0
9	0,085	TERMN	5,8401	9-1	0,085
9	0	GRADTP	1,5803	9-1	0
9	0,085	GRADTP	1,58	9-1	0,085
9	0	GRADTN	-1,5803	9-1	0
9	0,085	GRADTN	-1,58	9-1	0,085
9	0	LM71C	-23,812	9-1	0
9	0,085	LM71C	-25,8343	9-1	0,085
9	0	STLM71	11,4224	9-1	0
9	0,085	STLM71	9,2769	9-1	0,085
9	0	AVVLM71	7,8256	9-1	0
9	0,085	AVVLM71	6,0162	9-1	0,085
9	0	SW2	-18,5096	9-1	0
9	0,085	SW2	-20,0815	9-1	0,085
9	0	STSW2	8,8781	9-1	0
9	0,085	STSW2	7,2105	9-1	0,085
9	0	FRENSW2	8,2994	9-1	0
9	0,085	FRENSW2	6,3805	9-1	0,085
9	0	SERP	0	9-1	0
9	0,085	SERP	0	9-1	0,085
9	0	INCRTER	9,2615	9-1	0
9	0,085	INCRTER	7,5219	9-1	0,085
9	0	LM71SISO	3,4224	9-1	0
9	0,085	LM71SISO	2,6311	9-1	0,085
9	0	SW2SISO	2,659	9-1	0
9	0,085	SW2SISO	2,0442	9-1	0,085
9	0	SISMAO	7,3528	9-1	0
9	0,085	SISMAO	5,6493	9-1	0,085
9	0	LM71SVA	0,7397	9-1	0
9	0,085	LM71SVA	0,8025	9-1	0,085
9	0	SW2SVA	0,5733	9-1	0
9	0,085	SW2SVA	0,622	9-1	0,085
9	0	SISMAVA	2,0894	9-1	0
9	0,085	SISMAVA	2,2773	9-1	0,085
9	0	LM71SVB	-0,7397	9-1	0
9	0,085	LM71SVB	-0,8025	9-1	0,085
9	0	SW2SVB	-0,5733	9-1	0
9	0,085	SW2SVB	-0,622	9-1	0,085
9	0	SISMAVB	-2,0894	9-1	0
9	0,085	SISMAVB	-2,2773	9-1	0,085
10	0	PP	-7,2002	10-1	0
10	0,085	PP	-7,6467	10-1	0,085
10	0	REINTSUP	-2,3204	10-1	0
10	0,085	REINTSUP	-2,4502	10-1	0,085
10	0	BALLAST	-5,1566	10-1	0
10	0,085	BALLAST	-5,4448	10-1	0,085
10	0	STERRASX	6,406	10-1	0
10	0,085	STERRASX	4,9014	10-1	0,085
10	0	STERRADX	-2,9066	10-1	0
10	0,085	STERRADX	-1,4025	10-1	0,085
10	0	TERMP	-1,9467	10-1	0
10	0,085	TERMP	-1,9464	10-1	0,085
10	0	TERMN	5,8401	10-1	0
10	0,085	TERMN	5,8393	10-1	0,085
10	0	GRADTP	1,58	10-1	0
10	0,085	GRADTP	1,5798	10-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
10	0	GRADTN	-1,58	10-1	0
10	0,085	GRADTN	-1,5798	10-1	0,085
10	0	LM71C	-25,8343	10-1	0
10	0,085	LM71C	-27,2786	10-1	0,085
10	0	STLM71	9,2769	10-1	0
10	0,085	STLM71	6,999	10-1	0,085
10	0	AVVLM71	6,0162	10-1	0
10	0,085	AVVLM71	4,0808	10-1	0,085
10	0	SW2	-20,0815	10-1	0
10	0,085	SW2	-21,2042	10-1	0,085
10	0	STSW2	7,2105	10-1	0
10	0,085	STSW2	5,44	10-1	0,085
10	0	FRENSW2	6,3805	10-1	0
10	0,085	FRENSW2	4,3279	10-1	0,085
10	0	SERP	0	10-1	0
10	0,085	SERP	0	10-1	0,085
10	0	INCRTER	7,5219	10-1	0
10	0,085	INCRTER	5,6749	10-1	0,085
10	0	LM71SISO	2,6311	10-1	0
10	0,085	LM71SISO	1,7847	10-1	0,085
10	0	SW2SISO	2,0442	10-1	0
10	0,085	SW2SISO	1,3866	10-1	0,085
10	0	SISMAO	5,6493	10-1	0
10	0,085	SISMAO	3,8303	10-1	0,085
10	0	LM71SVA	0,8025	10-1	0
10	0,085	LM71SVA	0,8474	10-1	0,085
10	0	SW2SVA	0,622	10-1	0
10	0,085	SW2SVA	0,6568	10-1	0,085
10	0	SISMAVA	2,2773	10-1	0
10	0,085	SISMAVA	2,4115	10-1	0,085
10	0	LM71SVB	-0,8025	10-1	0
10	0,085	LM71SVB	-0,8474	10-1	0,085
10	0	SW2SVB	-0,622	10-1	0
10	0,085	SW2SVB	-0,6568	10-1	0,085
10	0	SISMAVB	-2,2773	10-1	0
10	0,085	SISMAVB	-2,4115	10-1	0,085
11	0	PP	-7,6467	11-1	0
11	0,085	PP	-7,9147	11-1	0,085
11	0	REINTSUP	-2,4502	11-1	0
11	0,085	REINTSUP	-2,528	11-1	0,085
11	0	BALLAST	-5,4448	11-1	0
11	0,085	BALLAST	-5,6178	11-1	0,085
11	0	STERRASX	4,9014	11-1	0
11	0,085	STERRASX	3,3396	11-1	0,085
11	0	STERRADX	-1,4025	11-1	0
11	0,085	STERRADX	0,159	11-1	0,085
11	0	TERMP	-1,9464	11-1	0
11	0,085	TERMP	-1,9463	11-1	0,085
11	0	TERMN	5,8393	11-1	0
11	0,085	TERMN	5,8388	11-1	0,085
11	0	GRADTP	1,5798	11-1	0
11	0,085	GRADTP	1,5796	11-1	0,085
11	0	GRADTN	-1,5798	11-1	0
11	0,085	GRADTN	-1,5796	11-1	0,085
11	0	LM71C	-27,2786	11-1	0
11	0,085	LM71C	-28,1452	11-1	0,085
11	0	STLM71	6,999	11-1	0
11	0,085	STLM71	4,6328	11-1	0,085
11	0	AVVLM71	4,0808	11-1	0
11	0,085	AVVLM71	2,0614	11-1	0,085
11	0	SW2	-21,2042	11-1	0
11	0,085	SW2	-21,8778	11-1	0,085
11	0	STSW2	5,44	11-1	0
11	0,085	STSW2	3,6009	11-1	0,085
11	0	FRENSW2	4,3279	11-1	0
11	0,085	FRENSW2	2,1862	11-1	0,085
11	0	SERP	0	11-1	0
11	0,085	SERP	0	11-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
11	0	INCRTER	5,6749	11-1	0
11	0,085	INCRTER	3,7564	11-1	0,085
11	0	LM71SISO	1,7847	11-1	0
11	0,085	LM71SISO	0,9015	11-1	0,085
11	0	SW2SISO	1,3866	11-1	0
11	0,085	SW2SISO	0,7004	11-1	0,085
11	0	SISMAO	3,8303	11-1	0
11	0,085	SISMAO	1,9344	11-1	0,085
11	0	LM71SVA	0,8474	11-1	0
11	0,085	LM71SVA	0,8743	11-1	0,085
11	0	SW2SVA	0,6568	11-1	0
11	0,085	SW2SVA	0,6776	11-1	0,085
11	0	SISMAVA	2,4115	11-1	0
11	0,085	SISMAVA	2,492	11-1	0,085
11	0	LM71SVB	-0,8474	11-1	0
11	0,085	LM71SVB	-0,8743	11-1	0,085
11	0	SW2SVB	-0,6568	11-1	0
11	0,085	SW2SVB	-0,6776	11-1	0,085
11	0	SISMAVB	-2,4115	11-1	0
11	0,085	SISMAVB	-2,492	11-1	0,085
12	0	PP	-7,9147	12-1	0
12	0,085	PP	-8,004	12-1	0,085
12	0	REINTSUP	-2,528	12-1	0
12	0,085	REINTSUP	-2,554	12-1	0,085
12	0	BALLAST	-5,6178	12-1	0
12	0,085	BALLAST	-5,6754	12-1	0,085
12	0	STERRASX	3,3396	12-1	0
12	0,085	STERRASX	1,7492	12-1	0,085
12	0	STERRADX	0,159	12-1	0
12	0,085	STERRADX	1,7492	12-1	0,085
12	0	TERMP	-1,9463	12-1	0
12	0,085	TERMP	-1,9462	12-1	0,085
12	0	TERMN	5,8388	12-1	0
12	0,085	TERMN	5,8387	12-1	0,085
12	0	GRADTP	1,5796	12-1	0
12	0,085	GRADTP	1,5796	12-1	0,085
12	0	GRADTN	-1,5796	12-1	0
12	0,085	GRADTN	-1,5796	12-1	0,085
12	0	LM71C	-28,1452	12-1	0
12	0,085	LM71C	-28,434	12-1	0,085
12	0	STLM71	4,6328	12-1	0
12	0,085	STLM71	2,2226	12-1	0,085
12	0	AVVLM71	2,0614	12-1	0
12	0,085	AVVLM71	2,259E-10	12-1	0,085
12	0	SW2	-21,8778	12-1	0
12	0,085	SW2	-22,1023	12-1	0,085
12	0	STSW2	3,6009	12-1	0
12	0,085	STSW2	1,7275	12-1	0,085
12	0	FRENSW2	2,1862	12-1	0
12	0,085	FRENSW2	2,39E-10	12-1	0,085
12	0	SERP	0	12-1	0
12	0,085	SERP	0	12-1	0,085
12	0	INCRTER	3,7564	12-1	0
12	0,085	INCRTER	1,8022	12-1	0,085
12	0	LM71SISO	0,9015	12-1	0
12	0,085	LM71SISO	9,806E-11	12-1	0,085
12	0	SW2SISO	0,7004	12-1	0
12	0,085	SW2SISO	7,716E-11	12-1	0,085
12	0	SISMAO	1,9344	12-1	0
12	0,085	SISMAO	2,087E-10	12-1	0,085
12	0	LM71SVA	0,8743	12-1	0
12	0,085	LM71SVA	0,8832	12-1	0,085
12	0	SW2SVA	0,6776	12-1	0
12	0,085	SW2SVA	0,6846	12-1	0,085
12	0	SISMAVA	2,492	12-1	0
12	0,085	SISMAVA	2,5189	12-1	0,085
12	0	LM71SVB	-0,8743	12-1	0
12	0,085	LM71SVB	-0,8832	12-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
12	0	SW2SVB	-0,6776	12-1	0
12	0,085	SW2SVB	-0,6846	12-1	0,085
12	0	SISMAVB	-2,492	12-1	0
12	0,085	SISMAVB	-2,5189	12-1	0,085
13	0	PP	-8,004	13-1	0
13	0,085	PP	-7,9147	13-1	0,085
13	0	REINTSUP	-2,554	13-1	0
13	0,085	REINTSUP	-2,528	13-1	0,085
13	0	BALLAST	-5,6754	13-1	0
13	0,085	BALLAST	-5,6178	13-1	0,085
13	0	STERRASX	1,7492	13-1	0
13	0,085	STERRASX	0,159	13-1	0,085
13	0	STERRADX	1,7492	13-1	0
13	0,085	STERRADX	3,3396	13-1	0,085
13	0	TERMP	-1,9462	13-1	0
13	0,085	TERMP	-1,9463	13-1	0,085
13	0	TERMN	5,8387	13-1	0
13	0,085	TERMN	5,8388	13-1	0,085
13	0	GRADTP	1,5796	13-1	0
13	0,085	GRADTP	1,5796	13-1	0,085
13	0	GRADTN	-1,5796	13-1	0
13	0,085	GRADTN	-1,5796	13-1	0,085
13	0	LM71C	-28,434	13-1	0
13	0,085	LM71C	-28,1452	13-1	0,085
13	0	STLM71	2,2226	13-1	0
13	0,085	STLM71	-0,1874	13-1	0,085
13	0	AVVLM71	2,219E-10	13-1	0
13	0,085	AVVLM71	-2,0614	13-1	0,085
13	0	SW2	-22,1023	13-1	0
13	0,085	SW2	-21,8778	13-1	0,085
13	0	STSW2	1,7275	13-1	0
13	0,085	STSW2	-0,1457	13-1	0,085
13	0	FRENSW2	2,365E-10	13-1	0
13	0,085	FRENSW2	-2,1862	13-1	0,085
13	0	SERP	0	13-1	0
13	0,085	SERP	0	13-1	0,085
13	0	INCRTER	1,8022	13-1	0
13	0,085	INCRTER	-0,152	13-1	0,085
13	0	LM71SISO	9,641E-11	13-1	0
13	0,085	LM71SISO	-0,9015	13-1	0,085
13	0	SW2SISO	7,458E-11	13-1	0
13	0,085	SW2SISO	-0,7004	13-1	0,085
13	0	SISMAO	2,001E-10	13-1	0
13	0,085	SISMAO	-1,9344	13-1	0,085
13	0	LM71SVA	0,8832	13-1	0
13	0,085	LM71SVA	0,8743	13-1	0,085
13	0	SW2SVA	0,6846	13-1	0
13	0,085	SW2SVA	0,6776	13-1	0,085
13	0	SISMAVA	2,5189	13-1	0
13	0,085	SISMAVA	2,492	13-1	0,085
13	0	LM71SVB	-0,8832	13-1	0
13	0,085	LM71SVB	-0,8743	13-1	0,085
13	0	SW2SVB	-0,6846	13-1	0
13	0,085	SW2SVB	-0,6776	13-1	0,085
13	0	SISMAVB	-2,5189	13-1	0
13	0,085	SISMAVB	-2,492	13-1	0,085
14	0	PP	-7,9147	14-1	0
14	0,085	PP	-7,6467	14-1	0,085
14	0	REINTSUP	-2,528	14-1	0
14	0,085	REINTSUP	-2,4502	14-1	0,085
14	0	BALLAST	-5,6178	14-1	0
14	0,085	BALLAST	-5,4448	14-1	0,085
14	0	STERRASX	0,159	14-1	0
14	0,085	STERRASX	-1,4025	14-1	0,085
14	0	STERRADX	3,3396	14-1	0
14	0,085	STERRADX	4,9014	14-1	0,085
14	0	TERMP	-1,9463	14-1	0
14	0,085	TERMP	-1,9464	14-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
14	0	TERMN	5,8388	14-1	0
14	0,085	TERMN	5,8393	14-1	0,085
14	0	GRADTP	1,5796	14-1	0
14	0,085	GRADTP	1,5798	14-1	0,085
14	0	GRADTN	-1,5796	14-1	0
14	0,085	GRADTN	-1,5798	14-1	0,085
14	0	LM71C	-28,1452	14-1	0
14	0,085	LM71C	-27,2786	14-1	0,085
14	0	STLM71	-0,1874	14-1	0
14	0,085	STLM71	-2,5532	14-1	0,085
14	0	AVVLM71	-2,0614	14-1	0
14	0,085	AVVLM71	-4,0808	14-1	0,085
14	0	SW2	-21,8778	14-1	0
14	0,085	SW2	-21,2042	14-1	0,085
14	0	STSW2	-0,1457	14-1	0
14	0,085	STSW2	-1,9845	14-1	0,085
14	0	FRENSW2	-2,1862	14-1	0
14	0,085	FRENSW2	-4,3279	14-1	0,085
14	0	SERP	0	14-1	0
14	0,085	SERP	0	14-1	0,085
14	0	INCRTER	-0,152	14-1	0
14	0,085	INCRTER	-2,0702	14-1	0,085
14	0	LM71SISO	-0,9015	14-1	0
14	0,085	LM71SISO	-1,7847	14-1	0,085
14	0	SW2SISO	-0,7004	14-1	0
14	0,085	SW2SISO	-1,3866	14-1	0,085
14	0	SISMAO	-1,9344	14-1	0
14	0,085	SISMAO	-3,8303	14-1	0,085
14	0	LM71SVA	0,8743	14-1	0
14	0,085	LM71SVA	0,8474	14-1	0,085
14	0	SW2SVA	0,6776	14-1	0
14	0,085	SW2SVA	0,6568	14-1	0,085
14	0	SISMAVA	2,492	14-1	0
14	0,085	SISMAVA	2,4115	14-1	0,085
14	0	LM71SVB	-0,8743	14-1	0
14	0,085	LM71SVB	-0,8474	14-1	0,085
14	0	SW2SVB	-0,6776	14-1	0
14	0,085	SW2SVB	-0,6568	14-1	0,085
14	0	SISMAVB	-2,492	14-1	0
14	0,085	SISMAVB	-2,4115	14-1	0,085
15	0	PP	-7,6467	15-1	0
15	0,085	PP	-7,2002	15-1	0,085
15	0	REINTSUP	-2,4502	15-1	0
15	0,085	REINTSUP	-2,3204	15-1	0,085
15	0	BALLAST	-5,4448	15-1	0
15	0,085	BALLAST	-5,1566	15-1	0,085
15	0	STERRASX	-1,4025	15-1	0
15	0,085	STERRASX	-2,9066	15-1	0,085
15	0	STERRADX	4,9014	15-1	0
15	0,085	STERRADX	6,406	15-1	0,085
15	0	TERMP	-1,9464	15-1	0
15	0,085	TERMP	-1,9467	15-1	0,085
15	0	TERMN	5,8393	15-1	0
15	0,085	TERMN	5,8401	15-1	0,085
15	0	GRADTP	1,5798	15-1	0
15	0,085	GRADTP	1,58	15-1	0,085
15	0	GRADTN	-1,5798	15-1	0
15	0,085	GRADTN	-1,58	15-1	0,085
15	0	LM71C	-27,2786	15-1	0
15	0,085	LM71C	-25,8343	15-1	0,085
15	0	STLM71	-2,5532	15-1	0
15	0,085	STLM71	-4,8305	15-1	0,085
15	0	AVVLM71	-4,0808	15-1	0
15	0,085	AVVLM71	-6,0162	15-1	0,085
15	0	SW2	-21,2042	15-1	0
15	0,085	SW2	-20,0815	15-1	0,085
15	0	STSW2	-1,9845	15-1	0
15	0,085	STSW2	-3,7545	15-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
15	0	FRENSW2	-4,3279	15-1	0
15	0,085	FRENSW2	-6,3805	15-1	0,085
15	0	SERP	0	15-1	0
15	0,085	SERP	0	15-1	0,085
15	0	INCRTER	-2,0702	15-1	0
15	0,085	INCRTER	-3,9167	15-1	0,085
15	0	LM71SISO	-1,7847	15-1	0
15	0,085	LM71SISO	-2,6311	15-1	0,085
15	0	SW2SISO	-1,3866	15-1	0
15	0,085	SW2SISO	-2,0442	15-1	0,085
15	0	SISMAO	-3,8303	15-1	0
15	0,085	SISMAO	-5,6493	15-1	0,085
15	0	LM71SVA	0,8474	15-1	0
15	0,085	LM71SVA	0,8025	15-1	0,085
15	0	SW2SVA	0,6568	15-1	0
15	0,085	SW2SVA	0,622	15-1	0,085
15	0	SISMAVA	2,4115	15-1	0
15	0,085	SISMAVA	2,2773	15-1	0,085
15	0	LM71SVB	-0,8474	15-1	0
15	0,085	LM71SVB	-0,8025	15-1	0,085
15	0	SW2SVB	-0,6568	15-1	0
15	0,085	SW2SVB	-0,622	15-1	0,085
15	0	SISMAVB	-2,4115	15-1	0
15	0,085	SISMAVB	-2,2773	15-1	0,085
16	0	PP	-7,2002	16-1	0
16	0,085	PP	-6,5749	16-1	0,085
16	0	REINTSUP	-2,3204	16-1	0
16	0,085	REINTSUP	-2,1388	16-1	0,085
16	0	BALLAST	-5,1566	16-1	0
16	0,085	BALLAST	-4,7529	16-1	0,085
16	0	STERRASX	-2,9066	16-1	0
16	0,085	STERRASX	-4,3247	16-1	0,085
16	0	STERRADX	6,406	16-1	0
16	0,085	STERRADX	7,8247	16-1	0,085
16	0	TERMP	-1,9467	16-1	0
16	0,085	TERMP	-1,9471	16-1	0,085
16	0	TERMN	5,8401	16-1	0
16	0,085	TERMN	5,8412	16-1	0,085
16	0	GRADTP	1,58	16-1	0
16	0,085	GRADTP	1,5803	16-1	0,085
16	0	GRADTN	-1,58	16-1	0
16	0,085	GRADTN	-1,5803	16-1	0,085
16	0	LM71C	-25,8343	16-1	0
16	0,085	LM71C	-23,812	16-1	0,085
16	0	STLM71	-4,8305	16-1	0
16	0,085	STLM71	-6,9752	16-1	0,085
16	0	AVVLM71	-6,0162	16-1	0
16	0,085	AVVLM71	-7,8256	16-1	0,085
16	0	SW2	-20,0815	16-1	0
16	0,085	SW2	-18,5096	16-1	0,085
16	0	STSW2	-3,7545	16-1	0
16	0,085	STSW2	-5,4215	16-1	0,085
16	0	FRENSW2	-6,3805	16-1	0
16	0,085	FRENSW2	-8,2994	16-1	0,085
16	0	SERP	0	16-1	0
16	0,085	SERP	0	16-1	0,085
16	0	INCRTER	-3,9167	16-1	0
16	0,085	INCRTER	-5,6556	16-1	0,085
16	0	LM71SISO	-2,6311	16-1	0
16	0,085	LM71SISO	-3,4224	16-1	0,085
16	0	SW2SISO	-2,0442	16-1	0
16	0,085	SW2SISO	-2,659	16-1	0,085
16	0	SISMAO	-5,6493	16-1	0
16	0,085	SISMAO	-7,3528	16-1	0,085
16	0	LM71SVA	0,8025	16-1	0
16	0,085	LM71SVA	0,7397	16-1	0,085
16	0	SW2SVA	0,622	16-1	0
16	0,085	SW2SVA	0,5733	16-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
16	0	SISMAVA	2,2773	16-1	0
16	0,085	SISMAVA	2,0894	16-1	0,085
16	0	LM71SVB	-0,8025	16-1	0
16	0,085	LM71SVB	-0,7397	16-1	0,085
16	0	SW2SVB	-0,622	16-1	0
16	0,085	SW2SVB	-0,5733	16-1	0,085
16	0	SISMAVB	-2,2773	16-1	0
16	0,085	SISMAVB	-2,0894	16-1	0,085
17	0	PP	-6,5749	17-1	0
17	0,085	PP	-5,7708	17-1	0,085
17	0	REINTSUP	-2,1388	17-1	0
17	0,085	REINTSUP	-1,9052	17-1	0,085
17	0	BALLAST	-4,7529	17-1	0
17	0,085	BALLAST	-4,2338	17-1	0,085
17	0	STERRASX	-4,3247	17-1	0
17	0,085	STERRASX	-5,6282	17-1	0,085
17	0	STERRADX	7,8247	17-1	0
17	0,085	STERRADX	9,1289	17-1	0,085
17	0	TERMP	-1,9471	17-1	0
17	0,085	TERMP	-1,9475	17-1	0,085
17	0	TERMN	5,8412	17-1	0
17	0,085	TERMN	5,8425	17-1	0,085
17	0	GRADTP	1,5803	17-1	0
17	0,085	GRADTP	1,5806	17-1	0,085
17	0	GRADTN	-1,5803	17-1	0
17	0,085	GRADTN	-1,5806	17-1	0,085
17	0	LM71C	-23,812	17-1	0
17	0,085	LM71C	-21,2115	17-1	0,085
17	0	STLM71	-6,9752	17-1	0
17	0,085	STLM71	-8,943	17-1	0,085
17	0	AVVLM71	-7,8256	17-1	0
17	0,085	AVVLM71	-9,4668	17-1	0,085
17	0	SW2	-18,5096	17-1	0
17	0,085	SW2	-16,4881	17-1	0,085
17	0	STSW2	-5,4215	17-1	0
17	0,085	STSW2	-6,951	17-1	0,085
17	0	FRENSW2	-8,2994	17-1	0
17	0,085	FRENSW2	-10,0401	17-1	0,085
17	0	SERP	0	17-1	0
17	0,085	SERP	0	17-1	0,085
17	0	INCRTER	-5,6556	17-1	0
17	0,085	INCRTER	-7,2512	17-1	0,085
17	0	LM71SISO	-3,4224	17-1	0
17	0,085	LM71SISO	-4,1402	17-1	0,085
17	0	SW2SISO	-2,659	17-1	0
17	0,085	SW2SISO	-3,2166	17-1	0,085
17	0	SISMAO	-7,3528	17-1	0
17	0,085	SISMAO	-8,9023	17-1	0,085
17	0	LM71SVA	0,7397	17-1	0
17	0,085	LM71SVA	0,6589	17-1	0,085
17	0	SW2SVA	0,5733	17-1	0
17	0,085	SW2SVA	0,5107	17-1	0,085
17	0	SISMAVA	2,0894	17-1	0
17	0,085	SISMAVA	1,8478	17-1	0,085
17	0	LM71SVB	-0,7397	17-1	0
17	0,085	LM71SVB	-0,6589	17-1	0,085
17	0	SW2SVB	-0,5733	17-1	0
17	0,085	SW2SVB	-0,5107	17-1	0,085
17	0	SISMAVB	-2,0894	17-1	0
17	0,085	SISMAVB	-1,8478	17-1	0,085
18	0	PP	-5,7708	18-1	0
18	0,085	PP	-4,7879	18-1	0,085
18	0	REINTSUP	-1,9052	18-1	0
18	0,085	REINTSUP	-1,6197	18-1	0,085
18	0	BALLAST	-4,2338	18-1	0
18	0,085	BALLAST	-3,5993	18-1	0,085
18	0	STERRASX	-5,6282	18-1	0
18	0,085	STERRASX	-6,7882	18-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
18	0	STERRADX	9,1289	18-1	0
18	0,085	STERRADX	10,2898	18-1	0,085
18	0	TERMP	-1,9475	18-1	0
18	0,085	TERMP	-1,948	18-1	0,085
18	0	TERMN	5,8425	18-1	0
18	0,085	TERMN	5,8439	18-1	0,085
18	0	GRADTP	1,5806	18-1	0
18	0,085	GRADTP	1,581	18-1	0,085
18	0	GRADTN	-1,5806	18-1	0
18	0,085	GRADTN	-1,581	18-1	0,085
18	0	LM71C	-21,2115	18-1	0
18	0,085	LM71C	-18,0325	18-1	0,085
18	0	STLM71	-8,943	18-1	0
18	0,085	STLM71	-10,6898	18-1	0,085
18	0	AVVLM71	-9,4668	18-1	0
18	0,085	AVVLM71	-10,8979	18-1	0,085
18	0	SW2	-16,4881	18-1	0
18	0,085	SW2	-14,017	18-1	0,085
18	0	STSW2	-6,951	18-1	0
18	0,085	STSW2	-8,3086	18-1	0,085
18	0	FRENSW2	-10,0401	18-1	0
18	0,085	FRENSW2	-11,5579	18-1	0,085
18	0	SERP	0	18-1	0
18	0,085	SERP	0	18-1	0,085
18	0	INCRTER	-7,2512	18-1	0
18	0,085	INCRTER	-8,6675	18-1	0,085
18	0	LM71SISO	-4,1402	18-1	0
18	0,085	LM71SISO	-4,7661	18-1	0,085
18	0	SW2SISO	-3,2166	18-1	0
18	0,085	SW2SISO	-3,7029	18-1	0,085
18	0	SISMAO	-8,9023	18-1	0
18	0,085	SISMAO	-10,2594	18-1	0,085
18	0	LM71SVA	0,6589	18-1	0
18	0,085	LM71SVA	0,5601	18-1	0,085
18	0	SW2SVA	0,5107	18-1	0
18	0,085	SW2SVA	0,4342	18-1	0,085
18	0	SISMAVA	1,8478	18-1	0
18	0,085	SISMAVA	1,5524	18-1	0,085
18	0	LM71SVB	-0,6589	18-1	0
18	0,085	LM71SVB	-0,5601	18-1	0,085
18	0	SW2SVB	-0,5107	18-1	0
18	0,085	SW2SVB	-0,4342	18-1	0,085
18	0	SISMAVB	-1,8478	18-1	0
18	0,085	SISMAVB	-1,5524	18-1	0,085
19	0	PP	-4,7879	19-1	0
19	0,085	PP	-3,6261	19-1	0,085
19	0	REINTSUP	-1,6197	19-1	0
19	0,085	REINTSUP	-1,2821	19-1	0,085
19	0	BALLAST	-3,5993	19-1	0
19	0,085	BALLAST	-2,8492	19-1	0,085
19	0	STERRASX	-6,7882	19-1	0
19	0,085	STERRASX	-7,7763	19-1	0,085
19	0	STERRADX	10,2898	19-1	0
19	0,085	STERRADX	11,2788	19-1	0,085
19	0	TERMP	-1,948	19-1	0
19	0,085	TERMP	-1,9485	19-1	0,085
19	0	TERMN	5,8439	19-1	0
19	0,085	TERMN	5,8454	19-1	0,085
19	0	GRADTP	1,581	19-1	0
19	0,085	GRADTP	1,5814	19-1	0,085
19	0	GRADTN	-1,581	19-1	0
19	0,085	GRADTN	-1,5814	19-1	0,085
19	0	LM71C	-18,0325	19-1	0
19	0,085	LM71C	-14,2745	19-1	0,085
19	0	STLM71	-10,6898	19-1	0
19	0,085	STLM71	-12,1713	19-1	0,085
19	0	AVVLM71	-10,8979	19-1	0
19	0,085	AVVLM71	-12,0768	19-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
19	0	SW2	-14,017	19-1	0
19	0,085	SW2	-11,0959	19-1	0,085
19	0	STSW2	-8,3086	19-1	0
19	0,085	STSW2	-9,4601	19-1	0,085
19	0	FRENSW2	-11,5579	19-1	0
19	0,085	FRENSW2	-12,8082	19-1	0,085
19	0	SERP	0	19-1	0
19	0,085	SERP	0	19-1	0,085
19	0	INCRTER	-8,6675	19-1	0
19	0,085	INCRTER	-9,8687	19-1	0,085
19	0	LM71SISO	-4,7661	19-1	0
19	0,085	LM71SISO	-5,2817	19-1	0,085
19	0	SW2SISO	-3,7029	19-1	0
19	0,085	SW2SISO	-4,1035	19-1	0,085
19	0	SISMAO	-10,2594	19-1	0
19	0,085	SISMAO	-11,3855	19-1	0,085
19	0	LM71SVA	0,5601	19-1	0
19	0,085	LM71SVA	0,4434	19-1	0,085
19	0	SW2SVA	0,4342	19-1	0
19	0,085	SW2SVA	0,3437	19-1	0,085
19	0	SISMAVA	1,5524	19-1	0
19	0,085	SISMAVA	1,2033	19-1	0,085
19	0	LM71SVB	-0,5601	19-1	0
19	0,085	LM71SVB	-0,4434	19-1	0,085
19	0	SW2SVB	-0,4342	19-1	0
19	0,085	SW2SVB	-0,3437	19-1	0,085
19	0	SISMAVB	-1,5524	19-1	0
19	0,085	SISMAVB	-1,2033	19-1	0,085
20	0	PP	-3,6261	20-1	0
20	0,085	PP	-2,2851	20-1	0,085
20	0	REINTSUP	-1,2821	20-1	0
20	0,085	REINTSUP	-0,8926	20-1	0,085
20	0	BALLAST	-2,8492	20-1	0
20	0,085	BALLAST	-1,9835	20-1	0,085
20	0	STERRASX	-7,7763	20-1	0
20	0,085	STERRASX	-8,5637	20-1	0,085
20	0	STERRADX	11,2788	20-1	0
20	0,085	STERRADX	12,0671	20-1	0,085
20	0	TERMP	-1,9485	20-1	0
20	0,085	TERMP	-1,949	20-1	0,085
20	0	TERMN	5,8454	20-1	0
20	0,085	TERMN	5,847	20-1	0,085
20	0	GRADTP	1,5814	20-1	0
20	0,085	GRADTP	1,5818	20-1	0,085
20	0	GRADTN	-1,5814	20-1	0
20	0,085	GRADTN	-1,5818	20-1	0,085
20	0	LM71C	-14,2745	20-1	0
20	0,085	LM71C	-9,9374	20-1	0,085
20	0	STLM71	-12,1713	20-1	0
20	0,085	STLM71	-13,3432	20-1	0,085
20	0	AVVLM71	-12,0768	20-1	0
20	0,085	AVVLM71	-12,9614	20-1	0,085
20	0	SW2	-11,0959	20-1	0
20	0,085	SW2	-7,7245	20-1	0,085
20	0	STSW2	-9,4601	20-1	0
20	0,085	STSW2	-10,371	20-1	0,085
20	0	FRENSW2	-12,8082	20-1	0
20	0,085	FRENSW2	-13,7463	20-1	0,085
20	0	SERP	0	20-1	0
20	0,085	SERP	0	20-1	0,085
20	0	INCRTER	-9,8687	20-1	0
20	0,085	INCRTER	-10,8189	20-1	0,085
20	0	LM71SISO	-5,2817	20-1	0
20	0,085	LM71SISO	-5,6686	20-1	0,085
20	0	SW2SISO	-4,1035	20-1	0
20	0,085	SW2SISO	-4,404	20-1	0,085
20	0	SISMAO	-11,3855	20-1	0
20	0,085	SISMAO	-12,242	20-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
20	0	LM71SVA	0,4434	20-1	0
20	0,085	LM71SVA	0,3087	20-1	0,085
20	0	SW2SVA	0,3437	20-1	0
20	0,085	SW2SVA	0,2393	20-1	0,085
20	0	SISMAVA	1,2033	20-1	0
20	0,085	SISMAVA	0,8003	20-1	0,085
20	0	LM71SVB	-0,4434	20-1	0
20	0,085	LM71SVB	-0,3087	20-1	0,085
20	0	SW2SVB	-0,3437	20-1	0
20	0,085	SW2SVB	-0,2393	20-1	0,085
20	0	SISMAVB	-1,2033	20-1	0
20	0,085	SISMAVB	-0,8003	20-1	0,085
21	0	PP	-2,2851	21-1	0
21	0,085	PP	-0,765	21-1	0,085
21	0	REINTSUP	-0,8926	21-1	0
21	0,085	REINTSUP	-0,4509	21-1	0,085
21	0	BALLAST	-1,9835	21-1	0
21	0,085	BALLAST	-1,0021	21-1	0,085
21	0	STERRASX	-8,5637	21-1	0
21	0,085	STERRASX	-9,1216	21-1	0,085
21	0	STERRADX	12,0671	21-1	0
21	0,085	STERRADX	12,6259	21-1	0,085
21	0	TERMP	-1,949	21-1	0
21	0,085	TERMP	-1,9495	21-1	0,085
21	0	TERMN	5,847	21-1	0
21	0,085	TERMN	5,8484	21-1	0,085
21	0	GRADTP	1,5818	21-1	0
21	0,085	GRADTP	1,5822	21-1	0,085
21	0	GRADTN	-1,5818	21-1	0
21	0,085	GRADTN	-1,5822	21-1	0,085
21	0	LM71C	-9,9374	21-1	0
21	0,085	LM71C	-5,0205	21-1	0,085
21	0	STLM71	-13,3432	21-1	0
21	0,085	STLM71	-14,1613	21-1	0,085
21	0	AVVLM71	-12,9614	21-1	0
21	0,085	AVVLM71	-13,5095	21-1	0,085
21	0	SW2	-7,7245	21-1	0
21	0,085	SW2	-3,9025	21-1	0,085
21	0	STSW2	-10,371	21-1	0
21	0,085	STSW2	-11,0069	21-1	0,085
21	0	FRENSW2	-13,7463	21-1	0
21	0,085	FRENSW2	-14,3276	21-1	0,085
21	0	SERP	0	21-1	0
21	0,085	SERP	0	21-1	0,085
21	0	INCRTER	-10,8189	21-1	0
21	0,085	INCRTER	-11,4823	21-1	0,085
21	0	LM71SISO	-5,6686	21-1	0
21	0,085	LM71SISO	-5,9083	21-1	0,085
21	0	SW2SISO	-4,404	21-1	0
21	0,085	SW2SISO	-4,5903	21-1	0,085
21	0	SISMAO	-12,242	21-1	0
21	0,085	SISMAO	-12,7903	21-1	0,085
21	0	LM71SVA	0,3087	21-1	0
21	0,085	LM71SVA	0,156	21-1	0,085
21	0	SW2SVA	0,2393	21-1	0
21	0,085	SW2SVA	0,1209	21-1	0,085
21	0	SISMAVA	0,8003	21-1	0
21	0,085	SISMAVA	0,3435	21-1	0,085
21	0	LM71SVB	-0,3087	21-1	0
21	0,085	LM71SVB	-0,156	21-1	0,085
21	0	SW2SVB	-0,2393	21-1	0
21	0,085	SW2SVB	-0,1209	21-1	0,085
21	0	SISMAVB	-0,8003	21-1	0
21	0,085	SISMAVB	-0,3435	21-1	0,085
22	0	PP	-0,765	22-1	0
22	0,085	PP	0,9344	22-1	0,085
22	0	REINTSUP	-0,4509	22-1	0
22	0,085	REINTSUP	0,0428	22-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
22	0	BALLAST	-1,0021	22-1	0
22	0,085	BALLAST	0,0951	22-1	0,085
22	0	STERRASX	-9,1216	22-1	0
22	0,085	STERRASX	-9,4214	22-1	0,085
22	0	STERRADX	12,6259	22-1	0
22	0,085	STERRADX	12,9263	22-1	0,085
22	0	TERMP	-1,9495	22-1	0
22	0,085	TERMP	-1,9499	22-1	0,085
22	0	TERMN	5,8484	22-1	0
22	0,085	TERMN	5,8496	22-1	0,085
22	0	GRADTP	1,5822	22-1	0
22	0,085	GRADTP	1,5825	22-1	0,085
22	0	GRADTN	-1,5822	22-1	0
22	0,085	GRADTN	-1,5825	22-1	0,085
22	0	LM71C	-5,0205	22-1	0
22	0,085	LM71C	0,4766	22-1	0,085
22	0	STLM71	-14,1613	22-1	0
22	0,085	STLM71	-14,5812	22-1	0,085
22	0	AVVLM71	-13,5095	22-1	0
22	0,085	AVVLM71	-13,6789	22-1	0,085
22	0	SW2	-3,9025	22-1	0
22	0,085	SW2	0,3705	22-1	0,085
22	0	STSW2	-11,0069	22-1	0
22	0,085	STSW2	-11,3333	22-1	0,085
22	0	FRENSW2	-14,3276	22-1	0
22	0,085	FRENSW2	-14,5073	22-1	0,085
22	0	SERP	0	22-1	0
22	0,085	SERP	0	22-1	0,085
22	0	INCRTER	-11,4823	22-1	0
22	0,085	INCRTER	-11,8228	22-1	0,085
22	0	LM71SISO	-5,9083	22-1	0
22	0,085	LM71SISO	-5,9824	22-1	0,085
22	0	SW2SISO	-4,5903	22-1	0
22	0,085	SW2SISO	-4,6478	22-1	0,085
22	0	SISMAO	-12,7903	22-1	0
22	0,085	SISMAO	-12,9918	22-1	0,085
22	0	LM71SVA	0,156	22-1	0
22	0,085	LM71SVA	-0,0148	22-1	0,085
22	0	SW2SVA	0,1209	22-1	0
22	0,085	SW2SVA	-0,0115	22-1	0,085
22	0	SISMAVA	0,3435	22-1	0
22	0,085	SISMAVA	-0,1672	22-1	0,085
22	0	LM71SVB	-0,156	22-1	0
22	0,085	LM71SVB	0,0148	22-1	0,085
22	0	SW2SVB	-0,1209	22-1	0
22	0,085	SW2SVB	0,0115	22-1	0,085
22	0	SISMAVB	-0,3435	22-1	0
22	0,085	SISMAVB	0,1672	22-1	0,085
23	0	PP	0,9344	23-1	0
23	0,0875	PP	2,8713	23-1	0,0875
23	0	REINTSUP	0,0428	23-1	0
23	0,0875	REINTSUP	0,6056	23-1	0,0875
23	0	BALLAST	0,0951	23-1	0
23	0,0875	BALLAST	1,3457	23-1	0,0875
23	0	STERRASX	-9,4214	23-1	0
23	0,0875	STERRASX	-9,4302	23-1	0,0875
23	0	STERRADX	12,9263	23-1	0
23	0,0875	STERRADX	12,9357	23-1	0,0875
23	0	TERMP	-1,9499	23-1	0
23	0,0875	TERMP	-1,9501	23-1	0,0875
23	0	TERMN	5,8496	23-1	0
23	0,0875	TERMN	5,8504	23-1	0,0875
23	0	GRADTP	1,5825	23-1	0
23	0,0875	GRADTP	1,5828	23-1	0,0875
23	0	GRADTN	-1,5825	23-1	0
23	0,0875	GRADTN	-1,5828	23-1	0,0875
23	0	LM71C	0,4766	23-1	0
23	0,0875	LM71C	6,7419	23-1	0,0875

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
23	0	STLM71	-14,5812	23-1	0
23	0,0875	STLM71	-14,5513	23-1	0,0875
23	0	AVVLM71	-13,6789	23-1	0
23	0,0875	AVVLM71	-13,4138	23-1	0,0875
23	0	SW2	0,3705	23-1	0
23	0,0875	SW2	5,2406	23-1	0,0875
23	0	STSW2	-11,3333	23-1	0
23	0,0875	STSW2	-11,31	23-1	0,0875
23	0	FRENSW2	-14,5073	23-1	0
23	0,0875	FRENSW2	-14,226	23-1	0,0875
23	0	SERP	0	23-1	0
23	0,0875	SERP	0	23-1	0,0875
23	0	INCRTER	-11,8228	23-1	0
23	0,0875	INCRTER	-11,7985	23-1	0,0875
23	0	LM71SISO	-5,9824	23-1	0
23	0,0875	LM71SISO	-5,8664	23-1	0,0875
23	0	SW2SISO	-4,6478	23-1	0
23	0,0875	SW2SISO	-4,5577	23-1	0,0875
23	0	SISMAO	-12,9918	23-1	0
23	0,0875	SISMAO	-12,7966	23-1	0,0875
23	0	LM71SVA	-0,0148	23-1	0
23	0,0875	LM71SVA	-0,2094	23-1	0,0875
23	0	SW2SVA	-0,0115	23-1	0
23	0,0875	SW2SVA	-0,1623	23-1	0,0875
23	0	SISMAVA	-0,1672	23-1	0
23	0,0875	SISMAVA	-0,7492	23-1	0,0875
23	0	LM71SVB	0,0148	23-1	0
23	0,0875	LM71SVB	0,2094	23-1	0,0875
23	0	SW2SVB	0,0115	23-1	0
23	0,0875	SW2SVB	0,1623	23-1	0,0875
23	0	SISMAVB	0,1672	23-1	0
23	0,0875	SISMAVB	0,7492	23-1	0,0875
24	0	PP	2,8713	24-1	0
24	0,0875	PP	4,9984	24-1	0,0875
24	0	REINTSUP	0,6056	24-1	0
24	0,0875	REINTSUP	1,2236	24-1	0,0875
24	0	BALLAST	1,3457	24-1	0
24	0,0875	BALLAST	2,7192	24-1	0,0875
24	0	STERRASX	-9,4302	24-1	0
24	0,0875	STERRASX	-9,1037	24-1	0,0875
24	0	STERRADX	12,9357	24-1	0
24	0,0875	STERRADX	12,6094	24-1	0,0875
24	0	TERMP	-1,9501	24-1	0
24	0,0875	TERMP	-1,9503	24-1	0,0875
24	0	TERMN	5,8504	24-1	0
24	0,0875	TERMN	5,8508	24-1	0,0875
24	0	GRADTP	1,5828	24-1	0
24	0,0875	GRADTP	1,5829	24-1	0,0875
24	0	GRADTN	-1,5828	24-1	0
24	0,0875	GRADTN	-1,5829	24-1	0,0875
24	0	LM71C	6,7419	24-1	0
24	0,0875	LM71C	13,6231	24-1	0,0875
24	0	STLM71	-14,5513	24-1	0
24	0,0875	STLM71	-14,004	24-1	0,0875
24	0	AVVLM71	-13,4138	24-1	0
24	0,0875	AVVLM71	-12,6565	24-1	0,0875
24	0	SW2	5,2406	24-1	0
24	0,0875	SW2	10,5895	24-1	0,0875
24	0	STSW2	-11,31	24-1	0
24	0,0875	STSW2	-10,8846	24-1	0,0875
24	0	FRENSW2	-14,226	24-1	0
24	0,0875	FRENSW2	-13,4229	24-1	0,0875
24	0	SERP	0	24-1	0
24	0,0875	SERP	0	24-1	0,0875
24	0	INCRTER	-11,7985	24-1	0
24	0,0875	INCRTER	-11,3547	24-1	0,0875
24	0	LM71SISO	-5,8664	24-1	0
24	0,0875	LM71SISO	-5,5352	24-1	0,0875

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24	0	SW2SISO	-4,5577	24-1	0
24	0,0875	SW2SISO	-4,3004	24-1	0,0875
24	0	SISMAO	-12,7966	24-1	0
24	0,0875	SISMAO	-12,1506	24-1	0,0875
24	0	LM71SVA	-0,2094	24-1	0
24	0,0875	LM71SVA	-0,4232	24-1	0,0875
24	0	SW2SVA	-0,1623	24-1	0
24	0,0875	SW2SVA	-0,328	24-1	0,0875
24	0	SISMAVA	-0,7492	24-1	0
24	0,0875	SISMAVA	-1,3885	24-1	0,0875
24	0	LM71SVB	0,2094	24-1	0
24	0,0875	LM71SVB	0,4232	24-1	0,0875
24	0	SW2SVB	0,1623	24-1	0
24	0,0875	SW2SVB	0,328	24-1	0,0875
24	0	SISMAVB	0,7492	24-1	0
24	0,0875	SISMAVB	1,3885	24-1	0,0875
25	0	PP	4,9984	25-1	0
25	0,04375	PP	4,9155	25-1	0,04375
25	0,0875	PP	4,8325	25-1	0,0875
25	0	REINTSUP	1,2236	25-1	0
25	0,04375	REINTSUP	1,2318	25-1	0,04375
25	0,0875	REINTSUP	1,2399	25-1	0,0875
25	0	BALLAST	2,7192	25-1	0
25	0,04375	BALLAST	2,7372	25-1	0,04375
25	0,0875	BALLAST	2,7553	25-1	0,0875
25	0	STERRASX	12,6094	25-1	0
25	0,04375	STERRASX	11,2772	25-1	0,04375
25	0,0875	STERRASX	9,9979	25-1	0,0875
25	0	STERRADX	-9,1037	25-1	0
25	0,04375	STERRADX	-8,7529	25-1	0,04375
25	0,0875	STERRADX	-8,4021	25-1	0,0875
25	0	TERMP	-1,9503	25-1	0
25	0,04375	TERMP	-1,8752	25-1	0,04375
25	0,0875	TERMP	-1,8001	25-1	0,0875
25	0	TERMN	5,8508	25-1	0
25	0,04375	TERMN	5,6256	25-1	0,04375
25	0,0875	TERMN	5,4004	25-1	0,0875
25	0	GRADTP	1,5829	25-1	0
25	0,04375	GRADTP	1,3605	25-1	0,04375
25	0,0875	GRADTP	1,1382	25-1	0,0875
25	0	GRADTN	-1,5829	25-1	0
25	0,04375	GRADTN	-1,3605	25-1	0,04375
25	0,0875	GRADTN	-1,1382	25-1	0,0875
25	0	LM71C	13,6231	25-1	0
25	0,04375	LM71C	13,7135	25-1	0,04375
25	0,0875	LM71C	13,804	25-1	0,0875
25	0	STLM71	18,4584	25-1	0
25	0,04375	STLM71	16,7862	25-1	0,04375
25	0,0875	STLM71	15,1625	25-1	0,0875
25	0	AVVLM71	12,6565	25-1	0
25	0,04375	AVVLM71	12,1233	25-1	0,04375
25	0,0875	AVVLM71	11,5901	25-1	0,0875
25	0	SW2	10,5895	25-1	0
25	0,04375	SW2	10,6598	25-1	0,04375
25	0,0875	SW2	10,7301	25-1	0,0875
25	0	STSW2	14,3468	25-1	0
25	0,04375	STSW2	13,0471	25-1	0,04375
25	0,0875	STSW2	11,7851	25-1	0,0875
25	0	FRENSW2	13,4229	25-1	0
25	0,04375	FRENSW2	12,8575	25-1	0,04375
25	0,0875	FRENSW2	12,292	25-1	0,0875
25	0	SERP	0	25-1	0
25	0,04375	SERP	0	25-1	0,04375
25	0,0875	SERP	0	25-1	0,0875
25	0	INCRTER	14,9665	25-1	0
25	0,04375	INCRTER	13,6106	25-1	0,04375
25	0,0875	INCRTER	12,2941	25-1	0,0875
25	0	LM71SISO	5,5352	25-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
25	0,04375	LM71SISO	5,302	25-1	0,04375
25	0,0875	LM71SISO	5,0689	25-1	0,0875
25	0	SW2SISO	4,3004	25-1	0
25	0,04375	SW2SISO	4,1193	25-1	0,04375
25	0,0875	SW2SISO	3,9381	25-1	0,0875
25	0	SISMAO	12,1506	25-1	0
25	0,04375	SISMAO	11,5574	25-1	0,04375
25	0,0875	SISMAO	10,9687	25-1	0,0875
25	0	LM71SVA	-0,4232	25-1	0
25	0,04375	LM71SVA	-0,426	25-1	0,04375
25	0,0875	LM71SVA	-0,4288	25-1	0,0875
25	0	SW2SVA	-0,328	25-1	0
25	0,04375	SW2SVA	-0,3302	25-1	0,04375
25	0,0875	SW2SVA	-0,3324	25-1	0,0875
25	0	SISMAVA	-1,3885	25-1	0
25	0,04375	SISMAVA	-1,3796	25-1	0,04375
25	0,0875	SISMAVA	-1,3708	25-1	0,0875
25	0	LM71SVB	0,4232	25-1	0
25	0,04375	LM71SVB	0,426	25-1	0,04375
25	0,0875	LM71SVB	0,4288	25-1	0,0875
25	0	SW2SVB	0,328	25-1	0
25	0,04375	SW2SVB	0,3302	25-1	0,04375
25	0,0875	SW2SVB	0,3324	25-1	0,0875
25	0	SISMAVB	1,3885	25-1	0
25	0,04375	SISMAVB	1,3796	25-1	0,04375
25	0,0875	SISMAVB	1,3708	25-1	0,0875
26	0	PP	-4,9984	26-1	0
26	0,04375	PP	-4,9155	26-1	0,04375
26	0,0875	PP	-4,8325	26-1	0,0875
26	0	REINTSUP	-1,2236	26-1	0
26	0,04375	REINTSUP	-1,2318	26-1	0,04375
26	0,0875	REINTSUP	-1,2399	26-1	0,0875
26	0	BALLAST	-2,7192	26-1	0
26	0,04375	BALLAST	-2,7372	26-1	0,04375
26	0,0875	BALLAST	-2,7553	26-1	0,0875
26	0	STERRASX	9,1037	26-1	0
26	0,04375	STERRASX	8,7529	26-1	0,04375
26	0,0875	STERRASX	8,4021	26-1	0,0875
26	0	STERRADX	-12,6094	26-1	0
26	0,04375	STERRADX	-11,2772	26-1	0,04375
26	0,0875	STERRADX	-9,9979	26-1	0,0875
26	0	TERMP	1,9503	26-1	0
26	0,04375	TERMP	1,8752	26-1	0,04375
26	0,0875	TERMP	1,8001	26-1	0,0875
26	0	TERMN	-5,8508	26-1	0
26	0,04375	TERMN	-5,6256	26-1	0,04375
26	0,0875	TERMN	-5,4004	26-1	0,0875
26	0	GRADTP	-1,5829	26-1	0
26	0,04375	GRADTP	-1,3605	26-1	0,04375
26	0,0875	GRADTP	-1,1382	26-1	0,0875
26	0	GRADTN	1,5829	26-1	0
26	0,04375	GRADTN	1,3605	26-1	0,04375
26	0,0875	GRADTN	1,1382	26-1	0,0875
26	0	LM71C	-13,6231	26-1	0
26	0,04375	LM71C	-13,7135	26-1	0,04375
26	0,0875	LM71C	-13,804	26-1	0,0875
26	0	STLM71	14,004	26-1	0
26	0,04375	STLM71	13,4572	26-1	0,04375
26	0,0875	STLM71	12,9104	26-1	0,0875
26	0	AVVLM71	12,6565	26-1	0
26	0,04375	AVVLM71	12,1233	26-1	0,04375
26	0,0875	AVVLM71	11,5901	26-1	0,0875
26	0	SW2	-10,5895	26-1	0
26	0,04375	SW2	-10,6598	26-1	0,04375
26	0,0875	SW2	-10,7301	26-1	0,0875
26	0	STSW2	10,8846	26-1	0
26	0,04375	STSW2	10,4596	26-1	0,04375
26	0,0875	STSW2	10,0346	26-1	0,0875

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
26	0	FRENSW2	13,4229	26-1	0
26	0,04375	FRENSW2	12,8575	26-1	0,04375
26	0,0875	FRENSW2	12,292	26-1	0,0875
26	0	SERP	0	26-1	0
26	0,04375	SERP	0	26-1	0,04375
26	0,0875	SERP	0	26-1	0,0875
26	0	INCRTER	11,3547	26-1	0
26	0,04375	INCRTER	10,9114	26-1	0,04375
26	0,0875	INCRTER	10,4681	26-1	0,0875
26	0	LM71SISO	5,5352	26-1	0
26	0,04375	LM71SISO	5,302	26-1	0,04375
26	0,0875	LM71SISO	5,0689	26-1	0,0875
26	0	SW2SISO	4,3004	26-1	0
26	0,04375	SW2SISO	4,1193	26-1	0,04375
26	0,0875	SW2SISO	3,9381	26-1	0,0875
26	0	SISMAO	12,1506	26-1	0
26	0,04375	SISMAO	11,5574	26-1	0,04375
26	0,0875	SISMAO	10,9687	26-1	0,0875
26	0	LM71SVA	0,4232	26-1	0
26	0,04375	LM71SVA	0,426	26-1	0,04375
26	0,0875	LM71SVA	0,4288	26-1	0,0875
26	0	SW2SVA	0,328	26-1	0
26	0,04375	SW2SVA	0,3302	26-1	0,04375
26	0,0875	SW2SVA	0,3324	26-1	0,0875
26	0	SISMAVA	1,3885	26-1	0
26	0,04375	SISMAVA	1,3796	26-1	0,04375
26	0,0875	SISMAVA	1,3708	26-1	0,0875
26	0	LM71SVB	-0,4232	26-1	0
26	0,04375	LM71SVB	-0,426	26-1	0,04375
26	0,0875	LM71SVB	-0,4288	26-1	0,0875
26	0	SW2SVB	-0,328	26-1	0
26	0,04375	SW2SVB	-0,3302	26-1	0,04375
26	0,0875	SW2SVB	-0,3324	26-1	0,0875
26	0	SISMAVB	-1,3885	26-1	0
26	0,04375	SISMAVB	-1,3796	26-1	0,04375
26	0,0875	SISMAVB	-1,3708	26-1	0,0875
27	0	PP	4,8325	27-1	0
27	0,04375	PP	4,7495	27-1	0,04375
27	0,0875	PP	4,6665	27-1	0,0875
27	0	REINTSUP	1,2399	27-1	0
27	0,04375	REINTSUP	1,248	27-1	0,04375
27	0,0875	REINTSUP	1,2561	27-1	0,0875
27	0	BALLAST	2,7553	27-1	0
27	0,04375	BALLAST	2,7733	27-1	0,04375
27	0,0875	BALLAST	2,7914	27-1	0,0875
27	0	STERRASX	9,9979	27-1	0
27	0,04375	STERRASX	8,7705	27-1	0,04375
27	0,0875	STERRASX	7,5945	27-1	0,0875
27	0	STERRADX	-8,4021	27-1	0
27	0,04375	STERRADX	-8,0513	27-1	0,04375
27	0,0875	STERRADX	-7,7005	27-1	0,0875
27	0	TERMP	-1,8001	27-1	0
27	0,04375	TERMP	-1,7251	27-1	0,04375
27	0,0875	TERMP	-1,65	27-1	0,0875
27	0	TERMN	5,4004	27-1	0
27	0,04375	TERMN	5,1752	27-1	0,04375
27	0,0875	TERMN	4,95	27-1	0,0875
27	0	GRADTP	1,1382	27-1	0
27	0,04375	GRADTP	0,9159	27-1	0,04375
27	0,0875	GRADTP	0,6935	27-1	0,0875
27	0	GRADTN	-1,1382	27-1	0
27	0,04375	GRADTN	-0,9159	27-1	0,04375
27	0,0875	GRADTN	-0,6935	27-1	0,0875
27	0	LM71C	13,804	27-1	0
27	0,04375	LM71C	13,8945	27-1	0,04375
27	0,0875	LM71C	13,9849	27-1	0,0875
27	0	STLM71	15,1625	27-1	0
27	0,04375	STLM71	13,5872	27-1	0,04375

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
27	0,0875	STLM71	12,0604	27-1	0,0875
27	0	AVVLM71	11,5901	27-1	0
27	0,04375	AVVLM71	11,0569	27-1	0,04375
27	0,0875	AVVLM71	10,5238	27-1	0,0875
27	0	SW2	10,7301	27-1	0
27	0,04375	SW2	10,8004	27-1	0,04375
27	0,0875	SW2	10,8708	27-1	0,0875
27	0	STSW2	11,7851	27-1	0
27	0,04375	STSW2	10,5607	27-1	0,04375
27	0,0875	STSW2	9,374	27-1	0,0875
27	0	FRENSW2	12,292	27-1	0
27	0,04375	FRENSW2	11,7265	27-1	0,04375
27	0,0875	FRENSW2	11,161	27-1	0,0875
27	0	SERP	0	27-1	0
27	0,04375	SERP	0	27-1	0,04375
27	0,0875	SERP	0	27-1	0,0875
27	0	INCRTER	12,2941	27-1	0
27	0,04375	INCRTER	11,0168	27-1	0,04375
27	0,0875	INCRTER	9,7788	27-1	0,0875
27	0	LM71SISO	5,0689	27-1	0
27	0,04375	LM71SISO	4,8357	27-1	0,04375
27	0,0875	LM71SISO	4,6025	27-1	0,0875
27	0	SW2SISO	3,9381	27-1	0
27	0,04375	SW2SISO	3,7569	27-1	0,04375
27	0,0875	SW2SISO	3,5758	27-1	0,0875
27	0	SISMAO	10,9687	27-1	0
27	0,04375	SISMAO	10,3848	27-1	0,04375
27	0,0875	SISMAO	9,8054	27-1	0,0875
27	0	LM71SVA	-0,4288	27-1	0
27	0,04375	LM71SVA	-0,4316	27-1	0,04375
27	0,0875	LM71SVA	-0,4344	27-1	0,0875
27	0	SW2SVA	-0,3324	27-1	0
27	0,04375	SW2SVA	-0,3345	27-1	0,04375
27	0,0875	SW2SVA	-0,3367	27-1	0,0875
27	0	SISMAVA	-1,3708	27-1	0
27	0,04375	SISMAVA	-1,3619	27-1	0,04375
27	0,0875	SISMAVA	-1,353	27-1	0,0875
27	0	LM71SVB	0,4288	27-1	0
27	0,04375	LM71SVB	0,4316	27-1	0,04375
27	0,0875	LM71SVB	0,4344	27-1	0,0875
27	0	SW2SVB	0,3324	27-1	0
27	0,04375	SW2SVB	0,3345	27-1	0,04375
27	0,0875	SW2SVB	0,3367	27-1	0,0875
27	0	SISMAVB	1,3708	27-1	0
27	0,04375	SISMAVB	1,3619	27-1	0,04375
27	0,0875	SISMAVB	1,353	27-1	0,0875
28	0	PP	-4,8325	28-1	0
28	0,04375	PP	-4,7495	28-1	0,04375
28	0,0875	PP	-4,6665	28-1	0,0875
28	0	REINTSUP	-1,2399	28-1	0
28	0,04375	REINTSUP	-1,248	28-1	0,04375
28	0,0875	REINTSUP	-1,2561	28-1	0,0875
28	0	BALLAST	-2,7553	28-1	0
28	0,04375	BALLAST	-2,7733	28-1	0,04375
28	0,0875	BALLAST	-2,7914	28-1	0,0875
28	0	STERRASX	8,4021	28-1	0
28	0,04375	STERRASX	8,0513	28-1	0,04375
28	0,0875	STERRASX	7,7005	28-1	0,0875
28	0	STERRADX	-9,9979	28-1	0
28	0,04375	STERRADX	-8,7705	28-1	0,04375
28	0,0875	STERRADX	-7,5945	28-1	0,0875
28	0	TERMP	1,8001	28-1	0
28	0,04375	TERMP	1,7251	28-1	0,04375
28	0,0875	TERMP	1,65	28-1	0,0875
28	0	TERMN	-5,4004	28-1	0
28	0,04375	TERMN	-5,1752	28-1	0,04375
28	0,0875	TERMN	-4,95	28-1	0,0875
28	0	GRADTP	-1,1382	28-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
28	0,04375	GRADTP	-0,9159	28-1	0,04375
28	0,0875	GRADTP	-0,6935	28-1	0,0875
28	0	GRADTN	1,1382	28-1	0
28	0,04375	GRADTN	0,9159	28-1	0,04375
28	0,0875	GRADTN	0,6935	28-1	0,0875
28	0	LM71C	-13,804	28-1	0
28	0,04375	LM71C	-13,8945	28-1	0,04375
28	0,0875	LM71C	-13,9849	28-1	0,0875
28	0	STLM71	12,9104	28-1	0
28	0,04375	STLM71	12,3637	28-1	0,04375
28	0,0875	STLM71	11,8169	28-1	0,0875
28	0	AVVLM71	11,5901	28-1	0
28	0,04375	AVVLM71	11,0569	28-1	0,04375
28	0,0875	AVVLM71	10,5238	28-1	0,0875
28	0	SW2	-10,7301	28-1	0
28	0,04375	SW2	-10,8004	28-1	0,04375
28	0,0875	SW2	-10,8708	28-1	0,0875
28	0	STSW2	10,0346	28-1	0
28	0,04375	STSW2	9,6097	28-1	0,04375
28	0,0875	STSW2	9,1847	28-1	0,0875
28	0	FRENSW2	12,292	28-1	0
28	0,04375	FRENSW2	11,7265	28-1	0,04375
28	0,0875	FRENSW2	11,161	28-1	0,0875
28	0	SERP	0	28-1	0
28	0,04375	SERP	0	28-1	0,04375
28	0,0875	SERP	0	28-1	0,0875
28	0	INCRTER	10,4681	28-1	0
28	0,04375	INCRTER	10,0247	28-1	0,04375
28	0,0875	INCRTER	9,5814	28-1	0,0875
28	0	LM71SISO	5,0689	28-1	0
28	0,04375	LM71SISO	4,8357	28-1	0,04375
28	0,0875	LM71SISO	4,6025	28-1	0,0875
28	0	SW2SISO	3,9381	28-1	0
28	0,04375	SW2SISO	3,7569	28-1	0,04375
28	0,0875	SW2SISO	3,5758	28-1	0,0875
28	0	SISMAO	10,9687	28-1	0
28	0,04375	SISMAO	10,3848	28-1	0,04375
28	0,0875	SISMAO	9,8054	28-1	0,0875
28	0	LM71SVA	0,4288	28-1	0
28	0,04375	LM71SVA	0,4316	28-1	0,04375
28	0,0875	LM71SVA	0,4344	28-1	0,0875
28	0	SW2SVA	0,3324	28-1	0
28	0,04375	SW2SVA	0,3345	28-1	0,04375
28	0,0875	SW2SVA	0,3367	28-1	0,0875
28	0	SISMAVA	1,3708	28-1	0
28	0,04375	SISMAVA	1,3619	28-1	0,04375
28	0,0875	SISMAVA	1,353	28-1	0,0875
28	0	LM71SVB	-0,4288	28-1	0
28	0,04375	LM71SVB	-0,4316	28-1	0,04375
28	0,0875	LM71SVB	-0,4344	28-1	0,0875
28	0	SW2SVB	-0,3324	28-1	0
28	0,04375	SW2SVB	-0,3345	28-1	0,04375
28	0,0875	SW2SVB	-0,3367	28-1	0,0875
28	0	SISMAVB	-1,3708	28-1	0
28	0,04375	SISMAVB	-1,3619	28-1	0,04375
28	0,0875	SISMAVB	-1,353	28-1	0,0875
29	0	PP	4,6665	29-1	0
29	0,2125	PP	4,2634	29-1	0,2125
29	0,425	PP	3,8602	29-1	0,425
29	0	REINTSUP	1,2561	29-1	0
29	0,2125	REINTSUP	1,2956	29-1	0,2125
29	0,425	REINTSUP	1,3351	29-1	0,425
29	0	BALLAST	2,7914	29-1	0
29	0,2125	BALLAST	2,8791	29-1	0,2125
29	0,425	BALLAST	2,9668	29-1	0,425
29	0	STERRASX	7,5945	29-1	0
29	0,2125	STERRASX	2,5891	29-1	0,2125
29	0,425	STERRASX	-1,3042	29-1	0,425

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
29	0	STERRADX	-7,7005	29-1	0
29	0,2125	STERRADX	-5,9966	29-1	0,2125
29	0,425	STERRADX	-4,2927	29-1	0,425
29	0	TERMP	-1,65	29-1	0
29	0,2125	TERMP	-1,2854	29-1	0,2125
29	0,425	TERMP	-0,9208	29-1	0,425
29	0	TERMN	4,95	29-1	0
29	0,2125	TERMN	3,8562	29-1	0,2125
29	0,425	TERMN	2,7623	29-1	0,425
29	0	GRADTP	0,6935	29-1	0
29	0,2125	GRADTP	-0,3863	29-1	0,2125
29	0,425	GRADTP	-1,4662	29-1	0,425
29	0	GRADTN	-0,6935	29-1	0
29	0,2125	GRADTN	0,3863	29-1	0,2125
29	0,425	GRADTN	1,4662	29-1	0,425
29	0	LM71C	13,9849	29-1	0
29	0,2125	LM71C	14,4243	29-1	0,2125
29	0,425	LM71C	14,8637	29-1	0,425
29	0	STLM71	12,0604	29-1	0
29	0,2125	STLM71	5,3339	29-1	0,2125
29	0,425	STLM71	-0,2493	29-1	0,425
29	0	AVVLM71	10,5238	29-1	0
29	0,2125	AVVLM71	7,934	29-1	0,2125
29	0,425	AVVLM71	5,3442	29-1	0,425
29	0	SW2	10,8708	29-1	0
29	0,2125	SW2	11,2123	29-1	0,2125
29	0,425	SW2	11,5539	29-1	0,425
29	0	STSW2	9,374	29-1	0
29	0,2125	STSW2	4,1458	29-1	0,2125
29	0,425	STSW2	-0,1938	29-1	0,425
29	0	FRENSW2	11,161	29-1	0
29	0,2125	FRENSW2	8,4144	29-1	0,2125
29	0,425	FRENSW2	5,6678	29-1	0,425
29	0	SERP	0	29-1	0
29	0,2125	SERP	0	29-1	0,2125
29	0,425	SERP	0	29-1	0,425
29	0	INCRTER	9,7788	29-1	0
29	0,2125	INCRTER	4,3248	29-1	0,2125
29	0,425	INCRTER	-0,2022	29-1	0,425
29	0	LM71SISO	4,6025	29-1	0
29	0,2125	LM71SISO	3,4699	29-1	0,2125
29	0,425	LM71SISO	2,3372	29-1	0,425
29	0	SW2SISO	3,5758	29-1	0
29	0,2125	SW2SISO	2,6958	29-1	0,2125
29	0,425	SW2SISO	1,8158	29-1	0,425
29	0	SISMAO	9,8054	29-1	0
29	0,2125	SISMAO	7,0573	29-1	0,2125
29	0,425	SISMAO	4,4184	29-1	0,425
29	0	LM71SVA	-0,4344	29-1	0
29	0,2125	LM71SVA	-0,4481	29-1	0,2125
29	0,425	LM71SVA	-0,4617	29-1	0,425
29	0	SW2SVA	-0,3367	29-1	0
29	0,2125	SW2SVA	-0,3473	29-1	0,2125
29	0,425	SW2SVA	-0,3579	29-1	0,425
29	0	SISMAVA	-1,353	29-1	0
29	0,2125	SISMAVA	-1,31	29-1	0,2125
29	0,425	SISMAVA	-1,267	29-1	0,425
29	0	LM71SVB	0,4344	29-1	0
29	0,2125	LM71SVB	0,4481	29-1	0,2125
29	0,425	LM71SVB	0,4617	29-1	0,425
29	0	SW2SVB	0,3367	29-1	0
29	0,2125	SW2SVB	0,3473	29-1	0,2125
29	0,425	SW2SVB	0,3579	29-1	0,425
29	0	SISMAVB	1,353	29-1	0
29	0,2125	SISMAVB	1,31	29-1	0,2125
29	0,425	SISMAVB	1,267	29-1	0,425
30	0	PP	-4,6665	30-1	0
30	0,2125	PP	-4,2634	30-1	0,2125

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
30	0,425	PP	-3,8602	30-1	0,425
30	0	REINTSUP	-1,2561	30-1	0
30	0,2125	REINTSUP	-1,2956	30-1	0,2125
30	0,425	REINTSUP	-1,3351	30-1	0,425
30	0	BALLAST	-2,7914	30-1	0
30	0,2125	BALLAST	-2,8791	30-1	0,2125
30	0,425	BALLAST	-2,9668	30-1	0,425
30	0	STERRASX	7,7005	30-1	0
30	0,2125	STERRASX	5,9966	30-1	0,2125
30	0,425	STERRASX	4,2927	30-1	0,425
30	0	STERRADX	-7,5945	30-1	0
30	0,2125	STERRADX	-2,5891	30-1	0,2125
30	0,425	STERRADX	1,3042	30-1	0,425
30	0	TERMP	1,65	30-1	0
30	0,2125	TERMP	1,2854	30-1	0,2125
30	0,425	TERMP	0,9208	30-1	0,425
30	0	TERMN	-4,95	30-1	0
30	0,2125	TERMN	-3,8562	30-1	0,2125
30	0,425	TERMN	-2,7623	30-1	0,425
30	0	GRADTP	-0,6935	30-1	0
30	0,2125	GRADTP	0,3863	30-1	0,2125
30	0,425	GRADTP	1,4662	30-1	0,425
30	0	GRADTN	0,6935	30-1	0
30	0,2125	GRADTN	-0,3863	30-1	0,2125
30	0,425	GRADTN	-1,4662	30-1	0,425
30	0	LM71C	-13,9849	30-1	0
30	0,2125	LM71C	-14,4243	30-1	0,2125
30	0,425	LM71C	-14,8637	30-1	0,425
30	0	STLM71	11,8169	30-1	0
30	0,2125	STLM71	9,1612	30-1	0,2125
30	0,425	STLM71	6,5055	30-1	0,425
30	0	AVVLM71	10,5238	30-1	0
30	0,2125	AVVLM71	7,934	30-1	0,2125
30	0,425	AVVLM71	5,3442	30-1	0,425
30	0	SW2	-10,8708	30-1	0
30	0,2125	SW2	-11,2123	30-1	0,2125
30	0,425	SW2	-11,5539	30-1	0,425
30	0	STSW2	9,1847	30-1	0
30	0,2125	STSW2	7,1206	30-1	0,2125
30	0,425	STSW2	5,0564	30-1	0,425
30	0	FRENSW2	11,161	30-1	0
30	0,2125	FRENSW2	8,4144	30-1	0,2125
30	0,425	FRENSW2	5,6678	30-1	0,425
30	0	SERP	0	30-1	0
30	0,2125	SERP	0	30-1	0,2125
30	0,425	SERP	0	30-1	0,425
30	0	INCRTER	9,5814	30-1	0
30	0,2125	INCRTER	7,4281	30-1	0,2125
30	0,425	INCRTER	5,2748	30-1	0,425
30	0	LM71SISO	4,6025	30-1	0
30	0,2125	LM71SISO	3,4699	30-1	0,2125
30	0,425	LM71SISO	2,3372	30-1	0,425
30	0	SW2SISO	3,5758	30-1	0
30	0,2125	SW2SISO	2,6958	30-1	0,2125
30	0,425	SW2SISO	1,8158	30-1	0,425
30	0	SISMAO	9,8054	30-1	0
30	0,2125	SISMAO	7,0573	30-1	0,2125
30	0,425	SISMAO	4,4184	30-1	0,425
30	0	LM71SVA	0,4344	30-1	0
30	0,2125	LM71SVA	0,4481	30-1	0,2125
30	0,425	LM71SVA	0,4617	30-1	0,425
30	0	SW2SVA	0,3367	30-1	0
30	0,2125	SW2SVA	0,3473	30-1	0,2125
30	0,425	SW2SVA	0,3579	30-1	0,425
30	0	SISMAVA	1,353	30-1	0
30	0,2125	SISMAVA	1,31	30-1	0,2125
30	0,425	SISMAVA	1,267	30-1	0,425
30	0	LM71SVB	-0,4344	30-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
30	0,2125	LM71SVB	-0,4481	30-1	0,2125
30	0,425	LM71SVB	-0,4617	30-1	0,425
30	0	SW2SVB	-0,3367	30-1	0
30	0,2125	SW2SVB	-0,3473	30-1	0,2125
30	0,425	SW2SVB	-0,3579	30-1	0,425
30	0	SISMAVB	-1,353	30-1	0
30	0,2125	SISMAVB	-1,31	30-1	0,2125
30	0,425	SISMAVB	-1,267	30-1	0,425
31	0	PP	3,8602	31-1	0
31	0,2125	PP	3,4571	31-1	0,2125
31	0,425	PP	3,054	31-1	0,425
31	0	REINTSUP	1,3351	31-1	0
31	0,2125	REINTSUP	1,3745	31-1	0,2125
31	0,425	REINTSUP	1,414	31-1	0,425
31	0	BALLAST	2,9668	31-1	0
31	0,2125	BALLAST	3,0545	31-1	0,2125
31	0,425	BALLAST	3,1422	31-1	0,425
31	0	STERRASX	-1,3042	31-1	0
31	0,2125	STERRASX	-4,1673	31-1	0,2125
31	0,425	STERRASX	-6,082	31-1	0,425
31	0	STERRADX	-4,2927	31-1	0
31	0,2125	STERRADX	-2,5888	31-1	0,2125
31	0,425	STERRADX	-0,8849	31-1	0,425
31	0	TERMP	-0,9208	31-1	0
31	0,2125	TERMP	-0,5562	31-1	0,2125
31	0,425	TERMP	-0,1916	31-1	0,425
31	0	TERMN	2,7623	31-1	0
31	0,2125	TERMN	1,6685	31-1	0,2125
31	0,425	TERMN	0,5747	31-1	0,425
31	0	GRADTP	-1,4662	31-1	0
31	0,2125	GRADTP	-2,5461	31-1	0,2125
31	0,425	GRADTP	-3,626	31-1	0,425
31	0	GRADTN	1,4662	31-1	0
31	0,2125	GRADTN	2,5461	31-1	0,2125
31	0,425	GRADTN	3,626	31-1	0,425
31	0	LM71C	14,8637	31-1	0
31	0,2125	LM71C	15,3031	31-1	0,2125
31	0,425	LM71C	15,7425	31-1	0,425
31	0	STLM71	-0,2493	31-1	0
31	0,2125	STLM71	-4,6892	31-1	0,2125
31	0,425	STLM71	-7,9857	31-1	0,425
31	0	AVVLM71	5,3442	31-1	0
31	0,2125	AVVLM71	2,7544	31-1	0,2125
31	0,425	AVVLM71	0,1646	31-1	0,425
31	0	SW2	11,5539	31-1	0
31	0,2125	SW2	11,8954	31-1	0,2125
31	0,425	SW2	12,2369	31-1	0,425
31	0	STSW2	-0,1938	31-1	0
31	0,2125	STSW2	-3,6447	31-1	0,2125
31	0,425	STSW2	-6,2069	31-1	0,425
31	0	FRENSW2	5,6678	31-1	0
31	0,2125	FRENSW2	2,9212	31-1	0,2125
31	0,425	FRENSW2	0,1746	31-1	0,425
31	0	SERP	0	31-1	0
31	0,2125	SERP	0	31-1	0,2125
31	0,425	SERP	0	31-1	0,425
31	0	INCRTER	-0,2022	31-1	0
31	0,2125	INCRTER	-3,8021	31-1	0,2125
31	0,425	INCRTER	-6,475	31-1	0,425
31	0	LM71SISO	2,3372	31-1	0
31	0,2125	LM71SISO	1,2046	31-1	0,2125
31	0,425	LM71SISO	0,072	31-1	0,425
31	0	SW2SISO	1,8158	31-1	0
31	0,2125	SW2SISO	0,9359	31-1	0,2125
31	0,425	SW2SISO	0,0559	31-1	0,425
31	0	SISMAO	4,4184	31-1	0
31	0,2125	SISMAO	1,8888	31-1	0,2125
31	0,425	SISMAO	-0,5314	31-1	0,425

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
31	0	LM71SVA	-0,4617	31-1	0
31	0,2125	LM71SVA	-0,4754	31-1	0,2125
31	0,425	LM71SVA	-0,489	31-1	0,425
31	0	SW2SVA	-0,3579	31-1	0
31	0,2125	SW2SVA	-0,3685	31-1	0,2125
31	0,425	SW2SVA	-0,379	31-1	0,425
31	0	SISMAVA	-1,267	31-1	0
31	0,2125	SISMAVA	-1,2239	31-1	0,2125
31	0,425	SISMAVA	-1,1809	31-1	0,425
31	0	LM71SVB	0,4617	31-1	0
31	0,2125	LM71SVB	0,4754	31-1	0,2125
31	0,425	LM71SVB	0,489	31-1	0,425
31	0	SW2SVB	0,3579	31-1	0
31	0,2125	SW2SVB	0,3685	31-1	0,2125
31	0,425	SW2SVB	0,379	31-1	0,425
31	0	SISMAVB	1,267	31-1	0
31	0,2125	SISMAVB	1,2239	31-1	0,2125
31	0,425	SISMAVB	1,1809	31-1	0,425
32	0	PP	-3,8602	32-1	0
32	0,2125	PP	-3,4571	32-1	0,2125
32	0,425	PP	-3,054	32-1	0,425
32	0	REINTSUP	-1,3351	32-1	0
32	0,2125	REINTSUP	-1,3745	32-1	0,2125
32	0,425	REINTSUP	-1,414	32-1	0,425
32	0	BALLAST	-2,9668	32-1	0
32	0,2125	BALLAST	-3,0545	32-1	0,2125
32	0,425	BALLAST	-3,1422	32-1	0,425
32	0	STERRASX	4,2927	32-1	0
32	0,2125	STERRASX	2,5888	32-1	0,2125
32	0,425	STERRASX	0,8849	32-1	0,425
32	0	STERRADX	1,3042	32-1	0
32	0,2125	STERRADX	4,1673	32-1	0,2125
32	0,425	STERRADX	6,082	32-1	0,425
32	0	TERMP	0,9208	32-1	0
32	0,2125	TERMP	0,5562	32-1	0,2125
32	0,425	TERMP	0,1916	32-1	0,425
32	0	TERMN	-2,7623	32-1	0
32	0,2125	TERMN	-1,6685	32-1	0,2125
32	0,425	TERMN	-0,5747	32-1	0,425
32	0	GRADTP	1,4662	32-1	0
32	0,2125	GRADTP	2,5461	32-1	0,2125
32	0,425	GRADTP	3,626	32-1	0,425
32	0	GRADTN	-1,4662	32-1	0
32	0,2125	GRADTN	-2,5461	32-1	0,2125
32	0,425	GRADTN	-3,626	32-1	0,425
32	0	LM71C	-14,8637	32-1	0
32	0,2125	LM71C	-15,3031	32-1	0,2125
32	0,425	LM71C	-15,7425	32-1	0,425
32	0	STLM71	6,5055	32-1	0
32	0,2125	STLM71	3,8498	32-1	0,2125
32	0,425	STLM71	1,1942	32-1	0,425
32	0	AVVLM71	5,3442	32-1	0
32	0,2125	AVVLM71	2,7544	32-1	0,2125
32	0,425	AVVLM71	0,1646	32-1	0,425
32	0	SW2	-11,5539	32-1	0
32	0,2125	SW2	-11,8954	32-1	0,2125
32	0,425	SW2	-12,2369	32-1	0,425
32	0	STSW2	5,0564	32-1	0
32	0,2125	STSW2	2,9923	32-1	0,2125
32	0,425	STSW2	0,9282	32-1	0,425
32	0	FRENSW2	5,6678	32-1	0
32	0,2125	FRENSW2	2,9212	32-1	0,2125
32	0,425	FRENSW2	0,1746	32-1	0,425
32	0	SERP	0	32-1	0
32	0,2125	SERP	0	32-1	0,2125
32	0,425	SERP	0	32-1	0,425
32	0	INCRTER	5,2748	32-1	0
32	0,2125	INCRTER	3,1215	32-1	0,2125

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
32	0,425	INCRTER	0,9682	32-1	0,425
32	0	LM71SISO	2,3372	32-1	0
32	0,2125	LM71SISO	1,2046	32-1	0,2125
32	0,425	LM71SISO	0,072	32-1	0,425
32	0	SW2SISO	1,8158	32-1	0
32	0,2125	SW2SISO	0,9359	32-1	0,2125
32	0,425	SW2SISO	0,0559	32-1	0,425
32	0	SISMAO	4,4184	32-1	0
32	0,2125	SISMAO	1,8888	32-1	0,2125
32	0,425	SISMAO	-0,5314	32-1	0,425
32	0	LM71SVA	0,4617	32-1	0
32	0,2125	LM71SVA	0,4754	32-1	0,2125
32	0,425	LM71SVA	0,489	32-1	0,425
32	0	SW2SVA	0,3579	32-1	0
32	0,2125	SW2SVA	0,3685	32-1	0,2125
32	0,425	SW2SVA	0,379	32-1	0,425
32	0	SISMAVA	1,267	32-1	0
32	0,2125	SISMAVA	1,2239	32-1	0,2125
32	0,425	SISMAVA	1,1809	32-1	0,425
32	0	LM71SVB	-0,4617	32-1	0
32	0,2125	LM71SVB	-0,4754	32-1	0,2125
32	0,425	LM71SVB	-0,489	32-1	0,425
32	0	SW2SVB	-0,3579	32-1	0
32	0,2125	SW2SVB	-0,3685	32-1	0,2125
32	0,425	SW2SVB	-0,379	32-1	0,425
32	0	SISMAVB	-1,267	32-1	0
32	0,2125	SISMAVB	-1,2239	32-1	0,2125
32	0,425	SISMAVB	-1,1809	32-1	0,425
33	0	PP	3,054	33-1	0
33	0,2125	PP	2,6509	33-1	0,2125
33	0,425	PP	2,2478	33-1	0,425
33	0	REINTSUP	1,414	33-1	0
33	0,2125	REINTSUP	1,4535	33-1	0,2125
33	0,425	REINTSUP	1,4929	33-1	0,425
33	0	BALLAST	3,1422	33-1	0
33	0,2125	BALLAST	3,2299	33-1	0,2125
33	0,425	BALLAST	3,3176	33-1	0,425
33	0	STERRASX	-6,082	33-1	0
33	0,2125	STERRASX	-7,1301	33-1	0,2125
33	0,425	STERRASX	-7,3935	33-1	0,425
33	0	STERRADX	-0,8849	33-1	0
33	0,2125	STERRADX	0,8189	33-1	0,2125
33	0,425	STERRADX	2,5228	33-1	0,425
33	0	TERMP	-0,1916	33-1	0
33	0,2125	TERMP	0,173	33-1	0,2125
33	0,425	TERMP	0,5376	33-1	0,425
33	0	TERMN	0,5747	33-1	0
33	0,2125	TERMN	-0,5191	33-1	0,2125
33	0,425	TERMN	-1,6129	33-1	0,425
33	0	GRADTP	-3,626	33-1	0
33	0,2125	GRADTP	-4,7059	33-1	0,2125
33	0,425	GRADTP	-5,7858	33-1	0,425
33	0	GRADTN	3,626	33-1	0
33	0,2125	GRADTN	4,7059	33-1	0,2125
33	0,425	GRADTN	5,7858	33-1	0,425
33	0	LM71C	15,7425	33-1	0
33	0,2125	LM71C	16,1819	33-1	0,2125
33	0,425	LM71C	16,6213	33-1	0,425
33	0	STLM71	-7,9857	33-1	0
33	0,2125	STLM71	-10,1388	33-1	0,2125
33	0,425	STLM71	-11,1486	33-1	0,425
33	0	AVVLM71	0,1646	33-1	0
33	0,2125	AVVLM71	-2,4252	33-1	0,2125
33	0,425	AVVLM71	-5,015	33-1	0,425
33	0	SW2	12,2369	33-1	0
33	0,2125	SW2	12,5785	33-1	0,2125
33	0,425	SW2	12,92	33-1	0,425
33	0	STSW2	-6,2069	33-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
33	0,2125	STSW2	-7,8804	33-1	0,2125
33	0,425	STSW2	-8,6652	33-1	0,425
33	0	FRENSW2	0,1746	33-1	0
33	0,2125	FRENSW2	-2,5721	33-1	0,2125
33	0,425	FRENSW2	-5,3187	33-1	0,425
33	0	SERP	0	33-1	0
33	0,2125	SERP	0	33-1	0,2125
33	0,425	SERP	0	33-1	0,425
33	0	INCRTER	-6,475	33-1	0
33	0,2125	INCRTER	-8,2208	33-1	0,2125
33	0,425	INCRTER	-9,0395	33-1	0,425
33	0	LM71SISO	0,072	33-1	0
33	0,2125	LM71SISO	-1,0606	33-1	0,2125
33	0,425	LM71SISO	-2,1933	33-1	0,425
33	0	SW2SISO	0,0559	33-1	0
33	0,2125	SW2SISO	-0,824	33-1	0,2125
33	0,425	SW2SISO	-1,704	33-1	0,425
33	0	SISMAO	-0,5314	33-1	0
33	0,2125	SISMAO	-2,8425	33-1	0,2125
33	0,425	SISMAO	-5,0442	33-1	0,425
33	0	LM71SVA	-0,489	33-1	0
33	0,2125	LM71SVA	-0,5027	33-1	0,2125
33	0,425	LM71SVA	-0,5163	33-1	0,425
33	0	SW2SVA	-0,379	33-1	0
33	0,2125	SW2SVA	-0,3896	33-1	0,2125
33	0,425	SW2SVA	-0,4002	33-1	0,425
33	0	SISMAVA	-1,1809	33-1	0
33	0,2125	SISMAVA	-1,1379	33-1	0,2125
33	0,425	SISMAVA	-1,0948	33-1	0,425
33	0	LM71SVB	0,489	33-1	0
33	0,2125	LM71SVB	0,5027	33-1	0,2125
33	0,425	LM71SVB	0,5163	33-1	0,425
33	0	SW2SVB	0,379	33-1	0
33	0,2125	SW2SVB	0,3896	33-1	0,2125
33	0,425	SW2SVB	0,4002	33-1	0,425
33	0	SISMAVB	1,1809	33-1	0
33	0,2125	SISMAVB	1,1379	33-1	0,2125
33	0,425	SISMAVB	1,0948	33-1	0,425
34	0	PP	-3,054	34-1	0
34	0,2125	PP	-2,6509	34-1	0,2125
34	0,425	PP	-2,2478	34-1	0,425
34	0	REINTSUP	-1,414	34-1	0
34	0,2125	REINTSUP	-1,4535	34-1	0,2125
34	0,425	REINTSUP	-1,4929	34-1	0,425
34	0	BALLAST	-3,1422	34-1	0
34	0,2125	BALLAST	-3,2299	34-1	0,2125
34	0,425	BALLAST	-3,3176	34-1	0,425
34	0	STERRASX	0,8849	34-1	0
34	0,2125	STERRASX	-0,8189	34-1	0,2125
34	0,425	STERRASX	-2,5228	34-1	0,425
34	0	STERRADX	6,082	34-1	0
34	0,2125	STERRADX	7,1301	34-1	0,2125
34	0,425	STERRADX	7,3935	34-1	0,425
34	0	TERMP	0,1916	34-1	0
34	0,2125	TERMP	-0,173	34-1	0,2125
34	0,425	TERMP	-0,5376	34-1	0,425
34	0	TERMN	-0,5747	34-1	0
34	0,2125	TERMN	0,5191	34-1	0,2125
34	0,425	TERMN	1,6129	34-1	0,425
34	0	GRADTP	3,626	34-1	0
34	0,2125	GRADTP	4,7059	34-1	0,2125
34	0,425	GRADTP	5,7858	34-1	0,425
34	0	GRADTN	-3,626	34-1	0
34	0,2125	GRADTN	-4,7059	34-1	0,2125
34	0,425	GRADTN	-5,7858	34-1	0,425
34	0	LM71C	-15,7425	34-1	0
34	0,2125	LM71C	-16,1819	34-1	0,2125
34	0,425	LM71C	-16,6213	34-1	0,425

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
34	0	STLM71	1,1942	34-1	0
34	0,2125	STLM71	-1,4615	34-1	0,2125
34	0,425	STLM71	-4,1172	34-1	0,425
34	0	AVVLM71	0,1646	34-1	0
34	0,2125	AVVLM71	-2,4252	34-1	0,2125
34	0,425	AVVLM71	-5,015	34-1	0,425
34	0	SW2	-12,2369	34-1	0
34	0,2125	SW2	-12,5785	34-1	0,2125
34	0,425	SW2	-12,92	34-1	0,425
34	0	STSW2	0,9282	34-1	0
34	0,2125	STSW2	-1,136	34-1	0,2125
34	0,425	STSW2	-3,2001	34-1	0,425
34	0	FRENSW2	0,1746	34-1	0
34	0,2125	FRENSW2	-2,5721	34-1	0,2125
34	0,425	FRENSW2	-5,3187	34-1	0,425
34	0	SERP	0	34-1	0
34	0,2125	SERP	0	34-1	0,2125
34	0,425	SERP	0	34-1	0,425
34	0	INCRTER	0,9682	34-1	0
34	0,2125	INCRTER	-1,185	34-1	0,2125
34	0,425	INCRTER	-3,3383	34-1	0,425
34	0	LM71SISO	0,072	34-1	0
34	0,2125	LM71SISO	-1,0606	34-1	0,2125
34	0,425	LM71SISO	-2,1933	34-1	0,425
34	0	SW2SISO	0,0559	34-1	0
34	0,2125	SW2SISO	-0,824	34-1	0,2125
34	0,425	SW2SISO	-1,704	34-1	0,425
34	0	SISMAO	-0,5314	34-1	0
34	0,2125	SISMAO	-2,8425	34-1	0,2125
34	0,425	SISMAO	-5,0442	34-1	0,425
34	0	LM71SVA	0,489	34-1	0
34	0,2125	LM71SVA	0,5027	34-1	0,2125
34	0,425	LM71SVA	0,5163	34-1	0,425
34	0	SW2SVA	0,379	34-1	0
34	0,2125	SW2SVA	0,3896	34-1	0,2125
34	0,425	SW2SVA	0,4002	34-1	0,425
34	0	SISMAVA	1,1809	34-1	0
34	0,2125	SISMAVA	1,1379	34-1	0,2125
34	0,425	SISMAVA	1,0948	34-1	0,425
34	0	LM71SVB	-0,489	34-1	0
34	0,2125	LM71SVB	-0,5027	34-1	0,2125
34	0,425	LM71SVB	-0,5163	34-1	0,425
34	0	SW2SVB	-0,379	34-1	0
34	0,2125	SW2SVB	-0,3896	34-1	0,2125
34	0,425	SW2SVB	-0,4002	34-1	0,425
34	0	SISMAVB	-1,1809	34-1	0
34	0,2125	SISMAVB	-1,1379	34-1	0,2125
34	0,425	SISMAVB	-1,0948	34-1	0,425
35	0	PP	2,2478	35-1	0
35	0,2125	PP	1,8447	35-1	0,2125
35	0,425	PP	1,4416	35-1	0,425
35	0	REINTSUP	1,4929	35-1	0
35	0,2125	REINTSUP	1,5324	35-1	0,2125
35	0,425	REINTSUP	1,5719	35-1	0,425
35	0	BALLAST	3,3176	35-1	0
35	0,2125	BALLAST	3,4053	35-1	0,2125
35	0,425	BALLAST	3,493	35-1	0,425
35	0	STERRASX	-7,3935	35-1	0
35	0,2125	STERRASX	-6,9541	35-1	0,2125
35	0,425	STERRASX	-5,8936	35-1	0,425
35	0	STERRADX	2,5228	35-1	0
35	0,2125	STERRADX	4,2267	35-1	0,2125
35	0,425	STERRADX	5,9306	35-1	0,425
35	0	TERMP	0,5376	35-1	0
35	0,2125	TERMP	0,9023	35-1	0,2125
35	0,425	TERMP	1,2669	35-1	0,425
35	0	TERMN	-1,6129	35-1	0
35	0,2125	TERMN	-2,7068	35-1	0,2125

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
35	0,425	TERMN	-3,8006	35-1	0,425
35	0	GRADTP	-5,7858	35-1	0
35	0,2125	GRADTP	-6,8656	35-1	0,2125
35	0,425	GRADTP	-7,9455	35-1	0,425
35	0	GRADTN	5,7858	35-1	0
35	0,2125	GRADTN	6,8656	35-1	0,2125
35	0,425	GRADTN	7,9455	35-1	0,425
35	0	LM71C	16,6213	35-1	0
35	0,2125	LM71C	17,0606	35-1	0,2125
35	0,425	LM71C	17,5	35-1	0,425
35	0	STLM71	-11,1486	35-1	0
35	0,2125	STLM71	-11,015	35-1	0,2125
35	0,425	STLM71	-9,7381	35-1	0,425
35	0	AVVLM71	-5,015	35-1	0
35	0,2125	AVVLM71	-7,6048	35-1	0,2125
35	0,425	AVVLM71	-10,1946	35-1	0,425
35	0	SW2	12,92	35-1	0
35	0,2125	SW2	13,2616	35-1	0,2125
35	0,425	SW2	13,6031	35-1	0,425
35	0	STSW2	-8,6652	35-1	0
35	0,2125	STSW2	-8,5614	35-1	0,2125
35	0,425	STSW2	-7,5689	35-1	0,425
35	0	FRENSW2	-5,3187	35-1	0
35	0,2125	FRENSW2	-8,0653	35-1	0,2125
35	0,425	FRENSW2	-10,8119	35-1	0,425
35	0	SERP	0	35-1	0
35	0,2125	SERP	0	35-1	0,2125
35	0,425	SERP	0	35-1	0,425
35	0	INCRTER	-9,0395	35-1	0
35	0,2125	INCRTER	-8,9312	35-1	0,2125
35	0,425	INCRTER	-7,8958	35-1	0,425
35	0	LM71SISO	-2,1933	35-1	0
35	0,2125	LM71SISO	-3,3259	35-1	0,2125
35	0,425	LM71SISO	-4,4585	35-1	0,425
35	0	SW2SISO	-1,704	35-1	0
35	0,2125	SW2SISO	-2,584	35-1	0,2125
35	0,425	SW2SISO	-3,4639	35-1	0,425
35	0	SISMAO	-5,0442	35-1	0
35	0,2125	SISMAO	-7,1367	35-1	0,2125
35	0,425	SISMAO	-9,1198	35-1	0,425
35	0	LM71SVA	-0,5163	35-1	0
35	0,2125	LM71SVA	-0,53	35-1	0,2125
35	0,425	LM71SVA	-0,5436	35-1	0,425
35	0	SW2SVA	-0,4002	35-1	0
35	0,2125	SW2SVA	-0,4108	35-1	0,2125
35	0,425	SW2SVA	-0,4213	35-1	0,425
35	0	SISMAVA	-1,0948	35-1	0
35	0,2125	SISMAVA	-1,0518	35-1	0,2125
35	0,425	SISMAVA	-1,0088	35-1	0,425
35	0	LM71SVB	0,5163	35-1	0
35	0,2125	LM71SVB	0,53	35-1	0,2125
35	0,425	LM71SVB	0,5436	35-1	0,425
35	0	SW2SVB	0,4002	35-1	0
35	0,2125	SW2SVB	0,4108	35-1	0,2125
35	0,425	SW2SVB	0,4213	35-1	0,425
35	0	SISMAVB	1,0948	35-1	0
35	0,2125	SISMAVB	1,0518	35-1	0,2125
35	0,425	SISMAVB	1,0088	35-1	0,425
36	0	PP	-2,2478	36-1	0
36	0,2125	PP	-1,8447	36-1	0,2125
36	0,425	PP	-1,4416	36-1	0,425
36	0	REINTSUP	-1,4929	36-1	0
36	0,2125	REINTSUP	-1,5324	36-1	0,2125
36	0,425	REINTSUP	-1,5719	36-1	0,425
36	0	BALLAST	-3,3176	36-1	0
36	0,2125	BALLAST	-3,4053	36-1	0,2125
36	0,425	BALLAST	-3,493	36-1	0,425
36	0	STERRASX	-2,5228	36-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
36	0,2125	STERRASX	-4,2267	36-1	0,2125
36	0,425	STERRASX	-5,9306	36-1	0,425
36	0	STERRADX	7,3935	36-1	0
36	0,2125	STERRADX	6,9541	36-1	0,2125
36	0,425	STERRADX	5,8936	36-1	0,425
36	0	TERMP	-0,5376	36-1	0
36	0,2125	TERMP	-0,9023	36-1	0,2125
36	0,425	TERMP	-1,2669	36-1	0,425
36	0	TERMN	1,6129	36-1	0
36	0,2125	TERMN	2,7068	36-1	0,2125
36	0,425	TERMN	3,8006	36-1	0,425
36	0	GRADTP	5,7858	36-1	0
36	0,2125	GRADTP	6,8656	36-1	0,2125
36	0,425	GRADTP	7,9455	36-1	0,425
36	0	GRADTN	-5,7858	36-1	0
36	0,2125	GRADTN	-6,8656	36-1	0,2125
36	0,425	GRADTN	-7,9455	36-1	0,425
36	0	LM71C	-16,6213	36-1	0
36	0,2125	LM71C	-17,0606	36-1	0,2125
36	0,425	LM71C	-17,5	36-1	0,425
36	0	STLM71	-4,1172	36-1	0
36	0,2125	STLM71	-6,7729	36-1	0,2125
36	0,425	STLM71	-9,4286	36-1	0,425
36	0	AVVLM71	-5,015	36-1	0
36	0,2125	AVVLM71	-7,6048	36-1	0,2125
36	0,425	AVVLM71	-10,1946	36-1	0,425
36	0	SW2	-12,92	36-1	0
36	0,2125	SW2	-13,2616	36-1	0,2125
36	0,425	SW2	-13,6031	36-1	0,425
36	0	STSW2	-3,2001	36-1	0
36	0,2125	STSW2	-5,2643	36-1	0,2125
36	0,425	STSW2	-7,3284	36-1	0,425
36	0	FRENSW2	-5,3187	36-1	0
36	0,2125	FRENSW2	-8,0653	36-1	0,2125
36	0,425	FRENSW2	-10,8119	36-1	0,425
36	0	SERP	0	36-1	0
36	0,2125	SERP	0	36-1	0,2125
36	0,425	SERP	0	36-1	0,425
36	0	INCRTER	-3,3383	36-1	0
36	0,2125	INCRTER	-5,4916	36-1	0,2125
36	0,425	INCRTER	-7,6449	36-1	0,425
36	0	LM71SISO	-2,1933	36-1	0
36	0,2125	LM71SISO	-3,3259	36-1	0,2125
36	0,425	LM71SISO	-4,4585	36-1	0,425
36	0	SW2SISO	-1,704	36-1	0
36	0,2125	SW2SISO	-2,584	36-1	0,2125
36	0,425	SW2SISO	-3,4639	36-1	0,425
36	0	SISMAO	-5,0442	36-1	0
36	0,2125	SISMAO	-7,1367	36-1	0,2125
36	0,425	SISMAO	-9,1198	36-1	0,425
36	0	LM71SVA	0,5163	36-1	0
36	0,2125	LM71SVA	0,53	36-1	0,2125
36	0,425	LM71SVA	0,5436	36-1	0,425
36	0	SW2SVA	0,4002	36-1	0
36	0,2125	SW2SVA	0,4108	36-1	0,2125
36	0,425	SW2SVA	0,4213	36-1	0,425
36	0	SISMAVA	1,0948	36-1	0
36	0,2125	SISMAVA	1,0518	36-1	0,2125
36	0,425	SISMAVA	1,0088	36-1	0,425
36	0	LM71SVB	-0,5163	36-1	0
36	0,2125	LM71SVB	-0,53	36-1	0,2125
36	0,425	LM71SVB	-0,5436	36-1	0,425
36	0	SW2SVB	-0,4002	36-1	0
36	0,2125	SW2SVB	-0,4108	36-1	0,2125
36	0,425	SW2SVB	-0,4213	36-1	0,425
36	0	SISMAVB	-1,0948	36-1	0
36	0,2125	SISMAVB	-1,0518	36-1	0,2125
36	0,425	SISMAVB	-1,0088	36-1	0,425

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
37	0	PP	1,4416	37-1	0
37	0,0375	PP	1,3704	37-1	0,0375
37	0,075	PP	1,2993	37-1	0,075
37	0	REINTSUP	1,5719	37-1	0
37	0,0375	REINTSUP	1,5788	37-1	0,0375
37	0,075	REINTSUP	1,5858	37-1	0,075
37	0	BALLAST	3,493	37-1	0
37	0,0375	BALLAST	3,5085	37-1	0,0375
37	0,075	BALLAST	3,524	37-1	0,075
37	0	STERRASX	-5,8936	37-1	0
37	0,0375	STERRASX	-5,6482	37-1	0,0375
37	0,075	STERRASX	-5,3864	37-1	0,075
37	0	STERRADX	5,9306	37-1	0
37	0,0375	STERRADX	6,2312	37-1	0,0375
37	0,075	STERRADX	6,5319	37-1	0,075
37	0	TERMP	1,2669	37-1	0
37	0,0375	TERMP	1,3312	37-1	0,0375
37	0,075	TERMP	1,3955	37-1	0,075
37	0	TERMN	-3,8006	37-1	0
37	0,0375	TERMN	-3,9936	37-1	0,0375
37	0,075	TERMN	-4,1866	37-1	0,075
37	0	GRADTP	-7,9455	37-1	0
37	0,0375	GRADTP	-8,1361	37-1	0,0375
37	0,075	GRADTP	-8,3267	37-1	0,075
37	0	GRADTN	7,9455	37-1	0
37	0,0375	GRADTN	8,1361	37-1	0,0375
37	0,075	GRADTN	8,3267	37-1	0,075
37	0	LM71C	17,5	37-1	0
37	0,0375	LM71C	17,5776	37-1	0,0375
37	0,075	LM71C	17,6551	37-1	0,075
37	0	STLM71	-9,7381	37-1	0
37	0,0375	STLM71	-9,394	37-1	0,0375
37	0,075	STLM71	-9,0144	37-1	0,075
37	0	AVVLM71	-10,1946	37-1	0
37	0,0375	AVVLM71	-10,6516	37-1	0,0375
37	0,075	AVVLM71	-11,1086	37-1	0,075
37	0	SW2	13,6031	37-1	0
37	0,0375	SW2	13,6634	37-1	0,0375
37	0,075	SW2	13,7237	37-1	0,075
37	0	STSW2	-7,5689	37-1	0
37	0,0375	STSW2	-7,3015	37-1	0,0375
37	0,075	STSW2	-7,0065	37-1	0,075
37	0	FRENSW2	-10,8119	37-1	0
37	0,0375	FRENSW2	-11,2966	37-1	0,0375
37	0,075	FRENSW2	-11,7813	37-1	0,075
37	0	SERP	0	37-1	0
37	0,0375	SERP	0	37-1	0,0375
37	0,075	SERP	0	37-1	0,075
37	0	INCRTER	-7,8958	37-1	0
37	0,0375	INCRTER	-7,6169	37-1	0,0375
37	0,075	INCRTER	-7,3091	37-1	0,075
37	0	LM71SISO	-4,4585	37-1	0
37	0,0375	LM71SISO	-4,6584	37-1	0,0375
37	0,075	LM71SISO	-4,8583	37-1	0,075
37	0	SW2SISO	-3,4639	37-1	0
37	0,0375	SW2SISO	-3,6192	37-1	0,0375
37	0,075	SW2SISO	-3,7745	37-1	0,075
37	0	SISMAO	-9,1198	37-1	0
37	0,0375	SISMAO	-9,4585	37-1	0,0375
37	0,075	SISMAO	-9,7937	37-1	0,075
37	0	LM71SVA	-0,5436	37-1	0
37	0,0375	LM71SVA	-0,546	37-1	0,0375
37	0,075	LM71SVA	-0,5484	37-1	0,075
37	0	SW2SVA	-0,4213	37-1	0
37	0,0375	SW2SVA	-0,4232	37-1	0,0375
37	0,075	SW2SVA	-0,4251	37-1	0,075
37	0	SISMAVA	-1,0088	37-1	0
37	0,0375	SISMAVA	-1,0012	37-1	0,0375

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
37	0,075	SISMAVA	-0,9936	37-1	0,075
37	0	LM71SVB	0,5436	37-1	0
37	0,0375	LM71SVB	0,546	37-1	0,0375
37	0,075	LM71SVB	0,5484	37-1	0,075
37	0	SW2SVB	0,4213	37-1	0
37	0,0375	SW2SVB	0,4232	37-1	0,0375
37	0,075	SW2SVB	0,4251	37-1	0,075
37	0	SISMAVB	1,0088	37-1	0
37	0,0375	SISMAVB	1,0012	37-1	0,0375
37	0,075	SISMAVB	0,9936	37-1	0,075
38	0	PP	-1,4416	38-1	0
38	0,0375	PP	-1,3704	38-1	0,0375
38	0,075	PP	-1,2993	38-1	0,075
38	0	REINTSUP	-1,5719	38-1	0
38	0,0375	REINTSUP	-1,5788	38-1	0,0375
38	0,075	REINTSUP	-1,5858	38-1	0,075
38	0	BALLAST	-3,493	38-1	0
38	0,0375	BALLAST	-3,5085	38-1	0,0375
38	0,075	BALLAST	-3,524	38-1	0,075
38	0	STERRASX	-5,9306	38-1	0
38	0,0375	STERRASX	-6,2312	38-1	0,0375
38	0,075	STERRASX	-6,5319	38-1	0,075
38	0	STERRADX	5,8936	38-1	0
38	0,0375	STERRADX	5,6482	38-1	0,0375
38	0,075	STERRADX	5,3864	38-1	0,075
38	0	TERMP	-1,2669	38-1	0
38	0,0375	TERMP	-1,3312	38-1	0,0375
38	0,075	TERMP	-1,3955	38-1	0,075
38	0	TERMN	3,8006	38-1	0
38	0,0375	TERMN	3,9936	38-1	0,0375
38	0,075	TERMN	4,1866	38-1	0,075
38	0	GRADTP	7,9455	38-1	0
38	0,0375	GRADTP	8,1361	38-1	0,0375
38	0,075	GRADTP	8,3267	38-1	0,075
38	0	GRADTN	-7,9455	38-1	0
38	0,0375	GRADTN	-8,1361	38-1	0,0375
38	0,075	GRADTN	-8,3267	38-1	0,075
38	0	LM71C	-17,5	38-1	0
38	0,0375	LM71C	-17,5776	38-1	0,0375
38	0,075	LM71C	-17,6551	38-1	0,075
38	0	STLM71	-9,4286	38-1	0
38	0,0375	STLM71	-9,8972	38-1	0,0375
38	0,075	STLM71	-10,3659	38-1	0,075
38	0	AVVLM71	-10,1946	38-1	0
38	0,0375	AVVLM71	-10,6516	38-1	0,0375
38	0,075	AVVLM71	-11,1086	38-1	0,075
38	0	SW2	-13,6031	38-1	0
38	0,0375	SW2	-13,6634	38-1	0,0375
38	0,075	SW2	-13,7237	38-1	0,075
38	0	STSW2	-7,3284	38-1	0
38	0,0375	STSW2	-7,6926	38-1	0,0375
38	0,075	STSW2	-8,0569	38-1	0,075
38	0	FRENSW2	-10,8119	38-1	0
38	0,0375	FRENSW2	-11,2966	38-1	0,0375
38	0,075	FRENSW2	-11,7813	38-1	0,075
38	0	SERP	0	38-1	0
38	0,0375	SERP	0	38-1	0,0375
38	0,075	SERP	0	38-1	0,075
38	0	INCRTER	-7,6449	38-1	0
38	0,0375	INCRTER	-8,0249	38-1	0,0375
38	0,075	INCRTER	-8,4049	38-1	0,075
38	0	LM71SISO	-4,4585	38-1	0
38	0,0375	LM71SISO	-4,6584	38-1	0,0375
38	0,075	LM71SISO	-4,8583	38-1	0,075
38	0	SW2SISO	-3,4639	38-1	0
38	0,0375	SW2SISO	-3,6192	38-1	0,0375
38	0,075	SW2SISO	-3,7745	38-1	0,075
38	0	SISMAO	-9,1198	38-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
38	0,0375	SISMAO	-9,4585	38-1	0,0375
38	0,075	SISMAO	-9,7937	38-1	0,075
38	0	LM71SVA	0,5436	38-1	0
38	0,0375	LM71SVA	0,546	38-1	0,0375
38	0,075	LM71SVA	0,5484	38-1	0,075
38	0	SW2SVA	0,4213	38-1	0
38	0,0375	SW2SVA	0,4232	38-1	0,0375
38	0,075	SW2SVA	0,4251	38-1	0,075
38	0	SISMAVA	1,0088	38-1	0
38	0,0375	SISMAVA	1,0012	38-1	0,0375
38	0,075	SISMAVA	0,9936	38-1	0,075
38	0	LM71SVB	-0,5436	38-1	0
38	0,0375	LM71SVB	-0,546	38-1	0,0375
38	0,075	LM71SVB	-0,5484	38-1	0,075
38	0	SW2SVB	-0,4213	38-1	0
38	0,0375	SW2SVB	-0,4232	38-1	0,0375
38	0,075	SW2SVB	-0,4251	38-1	0,075
38	0	SISMAVB	-1,0088	38-1	0
38	0,0375	SISMAVB	-1,0012	38-1	0,0375
38	0,075	SISMAVB	-0,9936	38-1	0,075
39	0	PP	1,2993	39-1	0
39	0,0375	PP	1,2281	39-1	0,0375
39	0,075	PP	1,157	39-1	0,075
39	0	REINTSUP	1,5858	39-1	0
39	0,0375	REINTSUP	1,5928	39-1	0,0375
39	0,075	REINTSUP	1,5997	39-1	0,075
39	0	BALLAST	3,524	39-1	0
39	0,0375	BALLAST	3,5395	39-1	0,0375
39	0,075	BALLAST	3,5549	39-1	0,075
39	0	STERRASX	-5,3864	39-1	0
39	0,0375	STERRASX	-5,1087	39-1	0,0375
39	0,075	STERRASX	-4,8156	39-1	0,075
39	0	STERRADX	6,5319	39-1	0
39	0,0375	STERRADX	6,8326	39-1	0,0375
39	0,075	STERRADX	7,1333	39-1	0,075
39	0	TERMP	1,3955	39-1	0
39	0,0375	TERMP	1,4599	39-1	0,0375
39	0,075	TERMP	1,5242	39-1	0,075
39	0	TERMN	-4,1866	39-1	0
39	0,0375	TERMN	-4,3797	39-1	0,0375
39	0,075	TERMN	-4,5727	39-1	0,075
39	0	GRADTP	-8,3267	39-1	0
39	0,0375	GRADTP	-8,5172	39-1	0,0375
39	0,075	GRADTP	-8,7078	39-1	0,075
39	0	GRADTN	8,3267	39-1	0
39	0,0375	GRADTN	8,5172	39-1	0,0375
39	0,075	GRADTN	8,7078	39-1	0,075
39	0	LM71C	17,6551	39-1	0
39	0,0375	LM71C	17,7327	39-1	0,0375
39	0,075	LM71C	17,8102	39-1	0,075
39	0	STLM71	-9,0144	39-1	0
39	0,0375	STLM71	-8,5992	39-1	0,0375
39	0,075	STLM71	-8,1483	39-1	0,075
39	0	AVVLM71	-11,1086	39-1	0
39	0,0375	AVVLM71	-11,5656	39-1	0,0375
39	0,075	AVVLM71	-12,0227	39-1	0,075
39	0	SW2	13,7237	39-1	0
39	0,0375	SW2	13,784	39-1	0,0375
39	0,075	SW2	13,8442	39-1	0,075
39	0	STSW2	-7,0065	39-1	0
39	0,0375	STSW2	-6,6837	39-1	0,0375
39	0,075	STSW2	-6,3333	39-1	0,075
39	0	FRENSW2	-11,7813	39-1	0
39	0,0375	FRENSW2	-12,266	39-1	0,0375
39	0,075	FRENSW2	-12,7507	39-1	0,075
39	0	SERP	0	39-1	0
39	0,0375	SERP	0	39-1	0,0375
39	0,075	SERP	0	39-1	0,075

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
39	0	INCRTER	-7,3091	39-1	0
39	0,0375	INCRTER	-6,9724	39-1	0,0375
39	0,075	INCRTER	-6,6068	39-1	0,075
39	0	LM71SISO	-4,8583	39-1	0
39	0,0375	LM71SISO	-5,0581	39-1	0,0375
39	0,075	LM71SISO	-5,258	39-1	0,075
39	0	SW2SISO	-3,7745	39-1	0
39	0,0375	SW2SISO	-3,9298	39-1	0,0375
39	0,075	SW2SISO	-4,0851	39-1	0,075
39	0	SISMAO	-9,7937	39-1	0
39	0,0375	SISMAO	-10,1255	39-1	0,0375
39	0,075	SISMAO	-10,4539	39-1	0,075
39	0	LM71SVA	-0,5484	39-1	0
39	0,0375	LM71SVA	-0,5508	39-1	0,0375
39	0,075	LM71SVA	-0,5532	39-1	0,075
39	0	SW2SVA	-0,4251	39-1	0
39	0,0375	SW2SVA	-0,4269	39-1	0,0375
39	0,075	SW2SVA	-0,4288	39-1	0,075
39	0	SISMAVA	-0,9936	39-1	0
39	0,0375	SISMAVA	-0,986	39-1	0,0375
39	0,075	SISMAVA	-0,9784	39-1	0,075
39	0	LM71SVB	0,5484	39-1	0
39	0,0375	LM71SVB	0,5508	39-1	0,0375
39	0,075	LM71SVB	0,5532	39-1	0,075
39	0	SW2SVB	0,4251	39-1	0
39	0,0375	SW2SVB	0,4269	39-1	0,0375
39	0,075	SW2SVB	0,4288	39-1	0,075
39	0	SISMAVB	0,9936	39-1	0
39	0,0375	SISMAVB	0,986	39-1	0,0375
39	0,075	SISMAVB	0,9784	39-1	0,075
40	0	PP	-1,2993	40-1	0
40	0,0375	PP	-1,2281	40-1	0,0375
40	0,075	PP	-1,157	40-1	0,075
40	0	REINTSUP	-1,5858	40-1	0
40	0,0375	REINTSUP	-1,5928	40-1	0,0375
40	0,075	REINTSUP	-1,5997	40-1	0,075
40	0	BALLAST	-3,524	40-1	0
40	0,0375	BALLAST	-3,5395	40-1	0,0375
40	0,075	BALLAST	-3,5549	40-1	0,075
40	0	STERRASX	-6,5319	40-1	0
40	0,0375	STERRASX	-6,8326	40-1	0,0375
40	0,075	STERRASX	-7,1333	40-1	0,075
40	0	STERRADX	5,3864	40-1	0
40	0,0375	STERRADX	5,1087	40-1	0,0375
40	0,075	STERRADX	4,8156	40-1	0,075
40	0	TERMP	-1,3955	40-1	0
40	0,0375	TERMP	-1,4599	40-1	0,0375
40	0,075	TERMP	-1,5242	40-1	0,075
40	0	TERMN	4,1866	40-1	0
40	0,0375	TERMN	4,3797	40-1	0,0375
40	0,075	TERMN	4,5727	40-1	0,075
40	0	GRADTP	8,3267	40-1	0
40	0,0375	GRADTP	8,5172	40-1	0,0375
40	0,075	GRADTP	8,7078	40-1	0,075
40	0	GRADTN	-8,3267	40-1	0
40	0,0375	GRADTN	-8,5172	40-1	0,0375
40	0,075	GRADTN	-8,7078	40-1	0,075
40	0	LM71C	-17,6551	40-1	0
40	0,0375	LM71C	-17,7327	40-1	0,0375
40	0,075	LM71C	-17,8102	40-1	0,075
40	0	STLM71	-10,3659	40-1	0
40	0,0375	STLM71	-10,8346	40-1	0,0375
40	0,075	STLM71	-11,3032	40-1	0,075
40	0	AVVLM71	-11,1086	40-1	0
40	0,0375	AVVLM71	-11,5656	40-1	0,0375
40	0,075	AVVLM71	-12,0227	40-1	0,075
40	0	SW2	-13,7237	40-1	0
40	0,0375	SW2	-13,784	40-1	0,0375

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
40	0,075	SW2	-13,8442	40-1	0,075
40	0	STSW2	-8,0569	40-1	0
40	0,0375	STSW2	-8,4212	40-1	0,0375
40	0,075	STSW2	-8,7854	40-1	0,075
40	0	FRENSW2	-11,7813	40-1	0
40	0,0375	FRENSW2	-12,266	40-1	0,0375
40	0,075	FRENSW2	-12,7507	40-1	0,075
40	0	SERP	0	40-1	0
40	0,0375	SERP	0	40-1	0,0375
40	0,075	SERP	0	40-1	0,075
40	0	INCRTER	-8,4049	40-1	0
40	0,0375	INCRTER	-8,7849	40-1	0,0375
40	0,075	INCRTER	-9,1649	40-1	0,075
40	0	LM71SISO	-4,8583	40-1	0
40	0,0375	LM71SISO	-5,0581	40-1	0,0375
40	0,075	LM71SISO	-5,258	40-1	0,075
40	0	SW2SISO	-3,7745	40-1	0
40	0,0375	SW2SISO	-3,9298	40-1	0,0375
40	0,075	SW2SISO	-4,0851	40-1	0,075
40	0	SISMAO	-9,7937	40-1	0
40	0,0375	SISMAO	-10,1255	40-1	0,0375
40	0,075	SISMAO	-10,4539	40-1	0,075
40	0	LM71SVA	0,5484	40-1	0
40	0,0375	LM71SVA	0,5508	40-1	0,0375
40	0,075	LM71SVA	0,5532	40-1	0,075
40	0	SW2SVA	0,4251	40-1	0
40	0,0375	SW2SVA	0,4269	40-1	0,0375
40	0,075	SW2SVA	0,4288	40-1	0,075
40	0	SISMAVA	0,9936	40-1	0
40	0,0375	SISMAVA	0,986	40-1	0,0375
40	0,075	SISMAVA	0,9784	40-1	0,075
40	0	LM71SVB	-0,5484	40-1	0
40	0,0375	LM71SVB	-0,5508	40-1	0,0375
40	0,075	LM71SVB	-0,5532	40-1	0,075
40	0	SW2SVB	-0,4251	40-1	0
40	0,0375	SW2SVB	-0,4269	40-1	0,0375
40	0,075	SW2SVB	-0,4288	40-1	0,075
40	0	SISMAVB	-0,9936	40-1	0
40	0,0375	SISMAVB	-0,986	40-1	0,0375
40	0,075	SISMAVB	-0,9784	40-1	0,075
41	0	PP	-1,157	41-1	0
41	0,0875	PP	-0,5132	41-1	0,0875
41	0	REINTSUP	-1,5997	41-1	0
41	0,0875	REINTSUP	-0,9815	41-1	0,0875
41	0	BALLAST	-3,5549	41-1	0
41	0,0875	BALLAST	-2,1812	41-1	0,0875
41	0	STERRASX	4,8156	41-1	0
41	0,0875	STERRASX	4,3056	41-1	0,0875
41	0	STERRADX	-7,1333	41-1	0
41	0,0875	STERRADX	-6,6233	41-1	0,0875
41	0	TERMP	-1,5242	41-1	0
41	0,0875	TERMP	-1,5242	41-1	0,0875
41	0	TERMN	4,5727	41-1	0
41	0,0875	TERMN	4,5727	41-1	0,0875
41	0	GRADTP	8,7078	41-1	0
41	0,0875	GRADTP	8,7078	41-1	0,0875
41	0	GRADTN	-8,7078	41-1	0
41	0,0875	GRADTN	-8,7078	41-1	0,0875
41	0	LM71C	-17,8102	41-1	0
41	0,0875	LM71C	-10,9277	41-1	0,0875
41	0	STLM71	8,1483	41-1	0
41	0,0875	STLM71	7,3181	41-1	0,0875
41	0	AVVLM71	12,0227	41-1	0
41	0,0875	AVVLM71	10,9963	41-1	0,0875
41	0	SW2	-13,8442	41-1	0
41	0,0875	SW2	-8,4943	41-1	0,0875
41	0	STSW2	6,3333	41-1	0
41	0,0875	STSW2	5,688	41-1	0,0875

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
41	0	FRENSW2	12,7507	41-1	0
41	0,0875	FRENSW2	11,6622	41-1	0,0875
41	0	SERP	0	41-1	0
41	0,0875	SERP	0	41-1	0,0875
41	0	INCRTER	6,6068	41-1	0
41	0,0875	INCRTER	5,9336	41-1	0,0875
41	0	LM71SISO	5,258	41-1	0
41	0,0875	LM71SISO	4,8092	41-1	0,0875
41	0	SW2SISO	4,0851	41-1	0
41	0,0875	SW2SISO	3,7363	41-1	0,0875
41	0	SISMAO	10,4539	41-1	0
41	0,0875	SISMAO	9,5615	41-1	0,0875
41	0	LM71SVA	0,5532	41-1	0
41	0,0875	LM71SVA	0,3394	41-1	0,0875
41	0	SW2SVA	0,4288	41-1	0
41	0,0875	SW2SVA	0,2631	41-1	0,0875
41	0	SISMAVA	0,9784	41-1	0
41	0,0875	SISMAVA	0,5697	41-1	0,0875
41	0	LM71SVB	-0,5532	41-1	0
41	0,0875	LM71SVB	-0,3394	41-1	0,0875
41	0	SW2SVB	-0,4288	41-1	0
41	0,0875	SW2SVB	-0,2631	41-1	0,0875
41	0	SISMAVB	-0,9784	41-1	0
41	0,0875	SISMAVB	-0,5697	41-1	0,0875
42	0	PP	-0,5132	42-1	0
42	0,0875	PP	0,0731	42-1	0,0875
42	0	REINTSUP	-0,9815	42-1	0
42	0,0875	REINTSUP	-0,4185	42-1	0,0875
42	0	BALLAST	-2,1812	42-1	0
42	0,0875	BALLAST	-0,9299	42-1	0,0875
42	0	STERRASX	4,3056	42-1	0
42	0,0875	STERRASX	3,7956	42-1	0,0875
42	0	STERRADX	-6,6233	42-1	0
42	0,0875	STERRADX	-6,1133	42-1	0,0875
42	0	TERMP	-1,5242	42-1	0
42	0,0875	TERMP	-1,5242	42-1	0,0875
42	0	TERMN	4,5727	42-1	0
42	0,0875	TERMN	4,5727	42-1	0,0875
42	0	GRADTP	8,7078	42-1	0
42	0,0875	GRADTP	8,7078	42-1	0,0875
42	0	GRADTN	-8,7078	42-1	0
42	0,0875	GRADTN	-8,7078	42-1	0,0875
42	0	LM71C	-10,9277	42-1	0
42	0,0875	LM71C	-4,6589	42-1	0,0875
42	0	STLM71	7,3181	42-1	0
42	0,0875	STLM71	6,4878	42-1	0,0875
42	0	AVVLM71	10,9963	42-1	0
42	0,0875	AVVLM71	9,97	42-1	0,0875
42	0	SW2	-8,4943	42-1	0
42	0,0875	SW2	-3,6215	42-1	0,0875
42	0	STSW2	5,688	42-1	0
42	0,0875	STSW2	5,0427	42-1	0,0875
42	0	FRENSW2	11,6622	42-1	0
42	0,0875	FRENSW2	10,5737	42-1	0,0875
42	0	SERP	0	42-1	0
42	0,0875	SERP	0	42-1	0,0875
42	0	INCRTER	5,9336	42-1	0
42	0,0875	INCRTER	5,2605	42-1	0,0875
42	0	LM71SISO	4,8092	42-1	0
42	0,0875	LM71SISO	4,3603	42-1	0,0875
42	0	SW2SISO	3,7363	42-1	0
42	0,0875	SW2SISO	3,3876	42-1	0,0875
42	0	SISMAO	9,5615	42-1	0
42	0,0875	SISMAO	8,6691	42-1	0,0875
42	0	LM71SVA	0,3394	42-1	0
42	0,0875	LM71SVA	0,1447	42-1	0,0875
42	0	SW2SVA	0,2631	42-1	0
42	0,0875	SW2SVA	0,1122	42-1	0,0875

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
42	0	SISMAVA	0,5697	42-1	0
42	0,0875	SISMAVA	0,1975	42-1	0,0875
42	0	LM71SVB	-0,3394	42-1	0
42	0,0875	LM71SVB	-0,1447	42-1	0,0875
42	0	SW2SVB	-0,2631	42-1	0
42	0,0875	SW2SVB	-0,1122	42-1	0,0875
42	0	SISMAVB	-0,5697	42-1	0
42	0,0875	SISMAVB	-0,1975	42-1	0,0875
43	0	PP	0,0731	43-1	0
43	0,28333	PP	1,5779	43-1	0,28333
43	0,56667	PP	2,4807	43-1	0,56667
43	0	REINTSUP	-0,4185	43-1	0
43	0,28333	REINTSUP	1,0265	43-1	0,28333
43	0,56667	REINTSUP	1,8935	43-1	0,56667
43	0	BALLAST	-0,9299	43-1	0
43	0,28333	BALLAST	2,2812	43-1	0,28333
43	0,56667	BALLAST	4,2078	43-1	0,56667
43	0	STERRASX	3,7956	43-1	0
43	0,28333	STERRASX	2,1441	43-1	0,28333
43	0,56667	STERRASX	0,4926	43-1	0,56667
43	0	STERRADX	-6,1133	43-1	0
43	0,28333	STERRADX	-4,4618	43-1	0,28333
43	0,56667	STERRADX	-2,8103	43-1	0,56667
43	0	TERMP	-1,5242	43-1	0
43	0,28333	TERMP	-1,5242	43-1	0,28333
43	0,56667	TERMP	-1,5242	43-1	0,56667
43	0	TERMN	4,5727	43-1	0
43	0,28333	TERMN	4,5727	43-1	0,28333
43	0,56667	TERMN	4,5727	43-1	0,56667
43	0	GRADTP	8,7078	43-1	0
43	0,28333	GRADTP	8,7078	43-1	0,28333
43	0,56667	GRADTP	8,7078	43-1	0,56667
43	0	GRADTN	-8,7078	43-1	0
43	0,28333	GRADTN	-8,7078	43-1	0,28333
43	0,56667	GRADTN	-8,7078	43-1	0,56667
43	0	LM71C	-4,6589	43-1	0
43	0,28333	LM71C	11,4287	43-1	0,28333
43	0,56667	LM71C	21,0813	43-1	0,56667
43	0	STLM71	6,4878	43-1	0
43	0,28333	STLM71	3,7994	43-1	0,28333
43	0,56667	STLM71	1,1111	43-1	0,56667
43	0	AVVLM71	9,97	43-1	0
43	0,28333	AVVLM71	6,6467	43-1	0,28333
43	0,56667	AVVLM71	3,3233	43-1	0,56667
43	0	SW2	-3,6215	43-1	0
43	0,28333	SW2	8,8838	43-1	0,28333
43	0,56667	SW2	16,3869	43-1	0,56667
43	0	STSW2	5,0427	43-1	0
43	0,28333	STSW2	2,9531	43-1	0,28333
43	0,56667	STSW2	0,8635	43-1	0,56667
43	0	FRENSW2	10,5737	43-1	0
43	0,28333	FRENSW2	7,0492	43-1	0,28333
43	0,56667	FRENSW2	3,5246	43-1	0,56667
43	0	SERP	0	43-1	0
43	0,28333	SERP	0	43-1	0,28333
43	0,56667	SERP	0	43-1	0,56667
43	0	INCRTER	5,2605	43-1	0
43	0,28333	INCRTER	3,0806	43-1	0,28333
43	0,56667	INCRTER	0,9008	43-1	0,56667
43	0	LM71SISO	4,3603	43-1	0
43	0,28333	LM71SISO	2,9069	43-1	0,28333
43	0,56667	LM71SISO	1,4534	43-1	0,56667
43	0	SW2SISO	3,3876	43-1	0
43	0,28333	SW2SISO	2,2584	43-1	0,28333
43	0,56667	SW2SISO	1,1292	43-1	0,56667
43	0	SISMAO	8,6691	43-1	0
43	0,28333	SISMAO	5,7794	43-1	0,28333
43	0,56667	SISMAO	2,8897	43-1	0,56667

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
43	0	LM71SVA	0,1447	43-1	0
43	0,28333	LM71SVA	-0,355	43-1	0,28333
43	0,56667	LM71SVA	-0,6548	43-1	0,56667
43	0	SW2SVA	0,1122	43-1	0
43	0,28333	SW2SVA	-0,2752	43-1	0,28333
43	0,56667	SW2SVA	-0,5076	43-1	0,56667
43	0	SISMAVA	0,1975	43-1	0
43	0,28333	SISMAVA	-0,7578	43-1	0,28333
43	0,56667	SISMAVA	-1,331	43-1	0,56667
43	0	LM71SVB	-0,1447	43-1	0
43	0,28333	LM71SVB	0,355	43-1	0,28333
43	0,56667	LM71SVB	0,6548	43-1	0,56667
43	0	SW2SVB	-0,1122	43-1	0
43	0,28333	SW2SVB	0,2752	43-1	0,28333
43	0,56667	SW2SVB	0,5076	43-1	0,56667
43	0	SISMAVB	-0,1975	43-1	0
43	0,28333	SISMAVB	0,7578	43-1	0,28333
43	0,56667	SISMAVB	1,331	43-1	0,56667
44	0	PP	2,4807	44-1	0
44	0,28333	PP	2,7817	44-1	0,28333
44	0,56667	PP	2,4807	44-1	0,56667
44	0	REINTSUP	1,8935	44-1	0
44	0,28333	REINTSUP	2,1825	44-1	0,28333
44	0,56667	REINTSUP	1,8935	44-1	0,56667
44	0	BALLAST	4,2078	44-1	0
44	0,28333	BALLAST	4,8501	44-1	0,28333
44	0,56667	BALLAST	4,2078	44-1	0,56667
44	0	STERRASX	0,4926	44-1	0
44	0,28333	STERRASX	-1,1588	44-1	0,28333
44	0,56667	STERRASX	-2,8103	44-1	0,56667
44	0	STERRADX	-2,8103	44-1	0
44	0,28333	STERRADX	-1,1588	44-1	0,28333
44	0,56667	STERRADX	0,4926	44-1	0,56667
44	0	TERMP	-1,5242	44-1	0
44	0,28333	TERMP	-1,5242	44-1	0,28333
44	0,56667	TERMP	-1,5242	44-1	0,56667
44	0	TERMN	4,5727	44-1	0
44	0,28333	TERMN	4,5727	44-1	0,28333
44	0,56667	TERMN	4,5727	44-1	0,56667
44	0	GRADTP	8,7078	44-1	0
44	0,28333	GRADTP	8,7078	44-1	0,28333
44	0,56667	GRADTP	8,7078	44-1	0,56667
44	0	GRADTN	-8,7078	44-1	0
44	0,28333	GRADTN	-8,7078	44-1	0,28333
44	0,56667	GRADTN	-8,7078	44-1	0,56667
44	0	LM71C	21,0813	44-1	0
44	0,28333	LM71C	24,2989	44-1	0,28333
44	0,56667	LM71C	21,0813	44-1	0,56667
44	0	STLM71	1,111	44-1	0
44	0,28333	STLM71	-1,5774	44-1	0,28333
44	0,56667	STLM71	-4,2659	44-1	0,56667
44	0	AVVLM71	3,3233	44-1	0
44	0,28333	AVVLM71	-2,308E-11	44-1	0,28333
44	0,56667	AVVLM71	-3,3233	44-1	0,56667
44	0	SW2	16,3869	44-1	0
44	0,28333	SW2	18,888	44-1	0,28333
44	0,56667	SW2	16,3869	44-1	0,56667
44	0	STSW2	0,8635	44-1	0
44	0,28333	STSW2	-1,2261	44-1	0,28333
44	0,56667	STSW2	-3,3156	44-1	0,56667
44	0	FRENSW2	3,5246	44-1	0
44	0,28333	FRENSW2	-2,42E-11	44-1	0,28333
44	0,56667	FRENSW2	-3,5246	44-1	0,56667
44	0	SERP	0	44-1	0
44	0,28333	SERP	0	44-1	0,28333
44	0,56667	SERP	0	44-1	0,56667
44	0	INCRTER	0,9008	44-1	0
44	0,28333	INCRTER	-1,279	44-1	0,28333

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
44	0,56667	INCRTER	-3,4589	44-1	0,56667
44	0	LM71SISO	1,4534	44-1	0
44	0,28333	LM71SISO	-1,009E-11	44-1	0,28333
44	0,56667	LM71SISO	-1,4534	44-1	0,56667
44	0	SW2SISO	1,1292	44-1	0
44	0,28333	SW2SISO	-7,893E-12	44-1	0,28333
44	0,56667	SW2SISO	-1,1292	44-1	0,56667
44	0	SISMAO	2,8897	44-1	0
44	0,28333	SISMAO	-2,042E-11	44-1	0,28333
44	0,56667	SISMAO	-2,8897	44-1	0,56667
44	0	LM71SVA	-0,6548	44-1	0
44	0,28333	LM71SVA	-0,7548	44-1	0,28333
44	0,56667	LM71SVA	-0,6548	44-1	0,56667
44	0	SW2SVA	-0,5076	44-1	0
44	0,28333	SW2SVA	-0,585	44-1	0,28333
44	0,56667	SW2SVA	-0,5076	44-1	0,56667
44	0	SISMAVA	-1,331	44-1	0
44	0,28333	SISMAVA	-1,5221	44-1	0,28333
44	0,56667	SISMAVA	-1,331	44-1	0,56667
44	0	LM71SVB	0,6548	44-1	0
44	0,28333	LM71SVB	0,7548	44-1	0,28333
44	0,56667	LM71SVB	0,6548	44-1	0,56667
44	0	SW2SVB	0,5076	44-1	0
44	0,28333	SW2SVB	0,585	44-1	0,28333
44	0,56667	SW2SVB	0,5076	44-1	0,56667
44	0	SISMAVB	1,331	44-1	0
44	0,28333	SISMAVB	1,5221	44-1	0,28333
44	0,56667	SISMAVB	1,331	44-1	0,56667
45	0	PP	2,4807	45-1	0
45	0,28333	PP	1,5779	45-1	0,28333
45	0,56667	PP	0,0731	45-1	0,56667
45	0	REINTSUP	1,8935	45-1	0
45	0,28333	REINTSUP	1,0265	45-1	0,28333
45	0,56667	REINTSUP	-0,4185	45-1	0,56667
45	0	BALLAST	4,2078	45-1	0
45	0,28333	BALLAST	2,2812	45-1	0,28333
45	0,56667	BALLAST	-0,9299	45-1	0,56667
45	0	STERRASX	-2,8103	45-1	0
45	0,28333	STERRASX	-4,4618	45-1	0,28333
45	0,56667	STERRASX	-6,1133	45-1	0,56667
45	0	STERRADX	0,4926	45-1	0
45	0,28333	STERRADX	2,1441	45-1	0,28333
45	0,56667	STERRADX	3,7956	45-1	0,56667
45	0	TERMP	-1,5242	45-1	0
45	0,28333	TERMP	-1,5242	45-1	0,28333
45	0,56667	TERMP	-1,5242	45-1	0,56667
45	0	TERMN	4,5727	45-1	0
45	0,28333	TERMN	4,5727	45-1	0,28333
45	0,56667	TERMN	4,5727	45-1	0,56667
45	0	GRADTP	8,7078	45-1	0
45	0,28333	GRADTP	8,7078	45-1	0,28333
45	0,56667	GRADTP	8,7078	45-1	0,56667
45	0	GRADTN	-8,7078	45-1	0
45	0,28333	GRADTN	-8,7078	45-1	0,28333
45	0,56667	GRADTN	-8,7078	45-1	0,56667
45	0	LM71C	21,0813	45-1	0
45	0,28333	LM71C	11,4287	45-1	0,28333
45	0,56667	LM71C	-4,6589	45-1	0,56667
45	0	STLM71	-4,2659	45-1	0
45	0,28333	STLM71	-6,9543	45-1	0,28333
45	0,56667	STLM71	-9,6427	45-1	0,56667
45	0	AVVLM71	-3,3233	45-1	0
45	0,28333	AVVLM71	-6,6467	45-1	0,28333
45	0,56667	AVVLM71	-9,97	45-1	0,56667
45	0	SW2	16,3869	45-1	0
45	0,28333	SW2	8,8838	45-1	0,28333
45	0,56667	SW2	-3,6215	45-1	0,56667
45	0	STSW2	-3,3156	45-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
45	0,28333	STSW2	-5,4052	45-1	0,28333
45	0,56667	STSW2	-7,4948	45-1	0,56667
45	0	FRENSW2	-3,5246	45-1	0
45	0,28333	FRENSW2	-7,0492	45-1	0,28333
45	0,56667	FRENSW2	-10,5737	45-1	0,56667
45	0	SERP	0	45-1	0
45	0,28333	SERP	0	45-1	0,28333
45	0,56667	SERP	0	45-1	0,56667
45	0	INCRTER	-3,4589	45-1	0
45	0,28333	INCRTER	-5,6387	45-1	0,28333
45	0,56667	INCRTER	-7,8185	45-1	0,56667
45	0	LM71SISO	-1,4534	45-1	0
45	0,28333	LM71SISO	-2,9069	45-1	0,28333
45	0,56667	LM71SISO	-4,3603	45-1	0,56667
45	0	SW2SISO	-1,1292	45-1	0
45	0,28333	SW2SISO	-2,2584	45-1	0,28333
45	0,56667	SW2SISO	-3,3876	45-1	0,56667
45	0	SISMAO	-2,8897	45-1	0
45	0,28333	SISMAO	-5,7794	45-1	0,28333
45	0,56667	SISMAO	-8,6691	45-1	0,56667
45	0	LM71SVA	-0,6548	45-1	0
45	0,28333	LM71SVA	-0,355	45-1	0,28333
45	0,56667	LM71SVA	0,1447	45-1	0,56667
45	0	SW2SVA	-0,5076	45-1	0
45	0,28333	SW2SVA	-0,2752	45-1	0,28333
45	0,56667	SW2SVA	0,1122	45-1	0,56667
45	0	SISMAVA	-1,331	45-1	0
45	0,28333	SISMAVA	-0,7578	45-1	0,28333
45	0,56667	SISMAVA	0,1975	45-1	0,56667
45	0	LM71SVB	0,6548	45-1	0
45	0,28333	LM71SVB	0,355	45-1	0,28333
45	0,56667	LM71SVB	-0,1447	45-1	0,56667
45	0	SW2SVB	0,5076	45-1	0
45	0,28333	SW2SVB	0,2752	45-1	0,28333
45	0,56667	SW2SVB	-0,1122	45-1	0,56667
45	0	SISMAVB	1,331	45-1	0
45	0,28333	SISMAVB	0,7578	45-1	0,28333
45	0,56667	SISMAVB	-0,1975	45-1	0,56667
46	0	PP	0,0731	46-1	0
46	0,0875	PP	-0,5132	46-1	0,0875
46	0	REINTSUP	-0,4185	46-1	0
46	0,0875	REINTSUP	-0,9815	46-1	0,0875
46	0	BALLAST	-0,9299	46-1	0
46	0,0875	BALLAST	-2,1812	46-1	0,0875
46	0	STERRASX	-6,1133	46-1	0
46	0,0875	STERRASX	-6,6233	46-1	0,0875
46	0	STERRADX	3,7956	46-1	0
46	0,0875	STERRADX	4,3056	46-1	0,0875
46	0	TERMP	-1,5242	46-1	0
46	0,0875	TERMP	-1,5242	46-1	0,0875
46	0	TERMN	4,5727	46-1	0
46	0,0875	TERMN	4,5727	46-1	0,0875
46	0	GRADTP	8,7078	46-1	0
46	0,0875	GRADTP	8,7078	46-1	0,0875
46	0	GRADTN	-8,7078	46-1	0
46	0,0875	GRADTN	-8,7078	46-1	0,0875
46	0	LM71C	-4,6589	46-1	0
46	0,0875	LM71C	-10,9277	46-1	0,0875
46	0	STLM71	-9,6427	46-1	0
46	0,0875	STLM71	-10,473	46-1	0,0875
46	0	AVVLM71	-9,97	46-1	0
46	0,0875	AVVLM71	-10,9963	46-1	0,0875
46	0	SW2	-3,6215	46-1	0
46	0,0875	SW2	-8,4943	46-1	0,0875
46	0	STSW2	-7,4948	46-1	0
46	0,0875	STSW2	-8,1401	46-1	0,0875
46	0	FRENSW2	-10,5737	46-1	0
46	0,0875	FRENSW2	-11,6622	46-1	0,0875

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
46	0	SERP	0	46-1	0
46	0,0875	SERP	0	46-1	0,0875
46	0	INCRTER	-7,8185	46-1	0
46	0,0875	INCRTER	-8,4917	46-1	0,0875
46	0	LM71SISO	-4,3603	46-1	0
46	0,0875	LM71SISO	-4,8092	46-1	0,0875
46	0	SW2SISO	-3,3876	46-1	0
46	0,0875	SW2SISO	-3,7363	46-1	0,0875
46	0	SISMAO	-8,6691	46-1	0
46	0,0875	SISMAO	-9,5615	46-1	0,0875
46	0	LM71SVA	0,1447	46-1	0
46	0,0875	LM71SVA	0,3394	46-1	0,0875
46	0	SW2SVA	0,1122	46-1	0
46	0,0875	SW2SVA	0,2631	46-1	0,0875
46	0	SISMAVA	0,1975	46-1	0
46	0,0875	SISMAVA	0,5697	46-1	0,0875
46	0	LM71SVB	-0,1447	46-1	0
46	0,0875	LM71SVB	-0,3394	46-1	0,0875
46	0	SW2SVB	-0,1122	46-1	0
46	0,0875	SW2SVB	-0,2631	46-1	0,0875
46	0	SISMAVB	-0,1975	46-1	0
46	0,0875	SISMAVB	-0,5697	46-1	0,0875
47	0	PP	-0,5132	47-1	0
47	0,0875	PP	-1,157	47-1	0,0875
47	0	REINTSUP	-0,9815	47-1	0
47	0,0875	REINTSUP	-1,5997	47-1	0,0875
47	0	BALLAST	-2,1812	47-1	0
47	0,0875	BALLAST	-3,5549	47-1	0,0875
47	0	STERRASX	-6,6233	47-1	0
47	0,0875	STERRASX	-7,1333	47-1	0,0875
47	0	STERRADX	4,3056	47-1	0
47	0,0875	STERRADX	4,8156	47-1	0,0875
47	0	TERMP	-1,5242	47-1	0
47	0,0875	TERMP	-1,5242	47-1	0,0875
47	0	TERMN	4,5727	47-1	0
47	0,0875	TERMN	4,5727	47-1	0,0875
47	0	GRADTP	8,7078	47-1	0
47	0,0875	GRADTP	8,7078	47-1	0,0875
47	0	GRADTN	-8,7078	47-1	0
47	0,0875	GRADTN	-8,7078	47-1	0,0875
47	0	LM71C	-10,9277	47-1	0
47	0,0875	LM71C	-17,8102	47-1	0,0875
47	0	STLM71	-10,473	47-1	0
47	0,0875	STLM71	-11,3032	47-1	0,0875
47	0	AVVLM71	-10,9963	47-1	0
47	0,0875	AVVLM71	-12,0227	47-1	0,0875
47	0	SW2	-8,4943	47-1	0
47	0,0875	SW2	-13,8442	47-1	0,0875
47	0	STSW2	-8,1401	47-1	0
47	0,0875	STSW2	-8,7854	47-1	0,0875
47	0	FRENSW2	-11,6622	47-1	0
47	0,0875	FRENSW2	-12,7507	47-1	0,0875
47	0	SERP	0	47-1	0
47	0,0875	SERP	0	47-1	0,0875
47	0	INCRTER	-8,4917	47-1	0
47	0,0875	INCRTER	-9,1649	47-1	0,0875
47	0	LM71SISO	-4,8092	47-1	0
47	0,0875	LM71SISO	-5,258	47-1	0,0875
47	0	SW2SISO	-3,7363	47-1	0
47	0,0875	SW2SISO	-4,0851	47-1	0,0875
47	0	SISMAO	-9,5615	47-1	0
47	0,0875	SISMAO	-10,4539	47-1	0,0875
47	0	LM71SVA	0,3394	47-1	0
47	0,0875	LM71SVA	0,5532	47-1	0,0875
47	0	SW2SVA	0,2631	47-1	0
47	0,0875	SW2SVA	0,4288	47-1	0,0875
47	0	SISMAVA	0,5697	47-1	0
47	0,0875	SISMAVA	0,9784	47-1	0,0875



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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
47	0	LM71SVB	-0,3394	47-1	0
47	0,0875	LM71SVB	-0,5532	47-1	0,0875
47	0	SW2SVB	-0,2631	47-1	0
47	0,0875	SW2SVB	-0,4288	47-1	0,0875
47	0	SISMAVB	-0,5697	47-1	0
47	0,0875	SISMAVB	-0,9784	47-1	0,0875

Table: Frame Loads - Distributed, Part 1 of 3

Table: Frame Loads - Distributed, Part 1 of 3

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

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

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

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

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Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
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	FRNSW2	GLOBAL	Force	X	RelDist	0
47	LM71C	GLOBAL	Force	Gravity	RelDist	0
47	LM71SISO	GLOBAL	Force	X	RelDist	0
47	LM71SVA	GLOBAL	Force	Z	RelDist	0
47	LM71SVB	GLOBAL	Force	Z	RelDist	0
47	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
47	SISMAO	GLOBAL	Force	X	RelDist	0
47	SISMAVA	GLOBAL	Force	Z	RelDist	0
47	SISMAVB	GLOBAL	Force	Z	RelDist	0
47	SW2	GLOBAL	Force	Gravity	RelDist	0
47	SW2SISO	GLOBAL	Force	X	RelDist	0
47	SW2SVA	GLOBAL	Force	Z	RelDist	0
47	SW2SVB	GLOBAL	Force	Z	RelDist	0

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Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
25	INCRTER	1	0	0,0875	20,53	20,53
25	SISMAO	1	0	0,0875	2,42	2,42
25	SISMAVA	1	0	0,0875	1,36	1,36
25	SISMAVB	1	0	0,0875	-1,36	-1,36
25	STERRASX	1	0	0,0875	27,93	27,19
25	STLM71	1	0	0,0875	25,32	25,32
25	STSW2	1	0	0,0875	19,68	19,68
26	SISMAO	1	0	0,0875	2,42	2,42
26	SISMAVA	1	0	0,0875	1,36	1,36
26	SISMAVB	1	0	0,0875	-1,36	-1,36
26	STERRADX	1	0	0,0875	-27,93	-27,19
27	INCRTER	1	0	0,0875	20,53	20,53
27	SISMAO	1	0	0,0875	2,42	2,42
27	SISMAVA	1	0	0,0875	1,36	1,36
27	SISMAVB	1	0	0,0875	-1,36	-1,36
27	STERRASX	1	0	0,0875	27,19	26,44
27	STLM71	1	0	0,0875	25,32	25,32
27	STSW2	1	0	0,0875	19,68	19,68
28	SISMAO	1	0	0,0875	2,42	2,42
28	SISMAVA	1	0	0,0875	1,36	1,36
28	SISMAVB	1	0	0,0875	-1,36	-1,36
28	STERRADX	1	0	0,0875	-27,19	-26,44
29	INCRTER	0,5	0	0,2125	20,53	20,53
29	INCRTER	1	0,2125	0,425	20,53	20,53
29	SISMAO	0,5	0	0,2125	2,42	2,42
29	SISMAO	1	0,2125	0,425	2,42	2,42
29	SISMAVA	0,5	0	0,2125	1,36	1,36
29	SISMAVA	1	0,2125	0,425	1,36	1,36
29	SISMAVB	0,5	0	0,2125	-1,36	-1,36
29	SISMAVB	1	0,2125	0,425	-1,36	-1,36
29	STERRASX	1	0	0,425	26,44	22,82
29	STLM71	0,5	0	0,2125	25,32	25,32
29	STLM71	1	0,2125	0,425	25,32	25,32
29	STSW2	0,5	0	0,2125	19,68	19,68
29	STSW2	1	0,2125	0,425	19,68	19,68
30	SISMAO	0,5	0	0,2125	2,42	2,42
30	SISMAO	1	0,2125	0,425	2,42	2,42

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Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
30	SISMAVA	0,5	0	0,2125	1,36	1,36
30	SISMAVA	1	0,2125	0,425	1,36	1,36
30	SISMAVB	0,5	0	0,2125	-1,36	-1,36
30	SISMAVB	1	0,2125	0,425	-1,36	-1,36
30	STERRADX	1	0	0,425	-26,44	-22,82
31	INCRTER	0,5	0	0,2125	20,53	20,53
31	INCRTER	1	0,2125	0,425	20,53	20,53
31	SISMAO	0,5	0	0,2125	2,42	2,42
31	SISMAO	1	0,2125	0,425	2,42	2,42
31	SISMAVA	0,5	0	0,2125	1,36	1,36
31	SISMAVA	1	0,2125	0,425	1,36	1,36
31	SISMAVB	0,5	0	0,2125	-1,36	-1,36
31	SISMAVB	1	0,2125	0,425	-1,36	-1,36
31	STERRASX	1	0	0,425	22,82	19,19
31	STLM71	0,5	0	0,2125	25,32	25,32
31	STLM71	1	0,2125	0,425	25,32	25,32
31	STSW2	0,5	0	0,2125	19,68	19,68
31	STSW2	1	0,2125	0,425	19,68	19,68
32	SISMAO	0,5	0	0,2125	2,42	2,42
32	SISMAO	1	0,2125	0,425	2,42	2,42
32	SISMAVA	0,5	0	0,2125	1,36	1,36
32	SISMAVA	1	0,2125	0,425	1,36	1,36
32	SISMAVB	0,5	0	0,2125	-1,36	-1,36
32	SISMAVB	1	0,2125	0,425	-1,36	-1,36
32	STERRADX	1	0	0,425	-22,82	-19,19
33	INCRTER	0,5	0	0,2125	20,53	20,53
33	INCRTER	1	0,2125	0,425	20,53	20,53
33	SISMAO	0,5	0	0,2125	2,42	2,42
33	SISMAO	1	0,2125	0,425	2,42	2,42
33	SISMAVA	0,5	0	0,2125	1,36	1,36
33	SISMAVA	1	0,2125	0,425	1,36	1,36
33	SISMAVB	0,5	0	0,2125	-1,36	-1,36
33	SISMAVB	1	0,2125	0,425	-1,36	-1,36
33	STERRASX	1	0	0,425	19,19	15,57
33	STLM71	0,5	0	0,2125	25,32	25,32
33	STLM71	1	0,2125	0,425	25,32	25,32
33	STSW2	0,5	0	0,2125	19,68	19,68
33	STSW2	1	0,2125	0,425	19,68	19,68
34	SISMAO	0,5	0	0,2125	2,42	2,42
34	SISMAO	1	0,2125	0,425	2,42	2,42
34	SISMAVA	0,5	0	0,2125	1,36	1,36
34	SISMAVA	1	0,2125	0,425	1,36	1,36
34	SISMAVB	0,5	0	0,2125	-1,36	-1,36
34	SISMAVB	1	0,2125	0,425	-1,36	-1,36
34	STERRADX	1	0	0,425	-19,19	-15,57
35	INCRTER	0,5	0	0,2125	20,53	20,53
35	INCRTER	1	0,2125	0,425	20,53	20,53
35	SISMAO	0,5	0	0,2125	2,42	2,42
35	SISMAO	1	0,2125	0,425	2,42	2,42
35	SISMAVA	0,5	0	0,2125	1,36	1,36
35	SISMAVA	1	0,2125	0,425	1,36	1,36
35	SISMAVB	0,5	0	0,2125	-1,36	-1,36
35	SISMAVB	1	0,2125	0,425	-1,36	-1,36
35	STERRASX	1	0	0,425	15,57	11,94
35	STLM71	0,5	0	0,2125	25,32	25,32
35	STLM71	1	0,2125	0,425	25,32	25,32
35	STSW2	0,5	0	0,2125	19,68	19,68
35	STSW2	1	0,2125	0,425	19,68	19,68
36	SISMAO	0,5	0	0,2125	2,42	2,42
36	SISMAO	1	0,2125	0,425	2,42	2,42
36	SISMAVA	0,5	0	0,2125	1,36	1,36
36	SISMAVA	1	0,2125	0,425	1,36	1,36
36	SISMAVB	0,5	0	0,2125	-1,36	-1,36
36	SISMAVB	1	0,2125	0,425	-1,36	-1,36
36	STERRADX	1	0	0,425	-15,57	-11,94
37	INCRTER	1	0	0,075	20,53	20,53
37	SISMAO	1	0	0,075	2,42	2,42
37	SISMAVA	1	0	0,075	1,36	1,36

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37	SISMAVB	1	0	0,075	-1,36	-1,36
37	STERRASX	1	0	0,075	11,94	11,3
37	STLM71	1	0	0,075	25,32	25,32
37	STSW2	1	0	0,075	19,68	19,68
38	SISMAO	1	0	0,075	2,42	2,42
38	SISMAVA	1	0	0,075	1,36	1,36
38	SISMAVB	1	0	0,075	-1,36	-1,36
38	STERRADX	1	0	0,075	-11,94	-11,3
39	INCRTER	1	0	0,075	20,53	20,53
39	SISMAO	1	0	0,075	2,42	2,42
39	SISMAVA	1	0	0,075	1,36	1,36
39	SISMAVB	1	0	0,075	-1,36	-1,36
39	STERRASX	1	0	0,075	11,3	10,66
39	STLM71	1	0	0,075	25,32	25,32
39	STSW2	1	0	0,075	19,68	19,68
40	SISMAO	1	0	0,075	2,42	2,42
40	SISMAVA	1	0	0,075	1,36	1,36
40	SISMAVB	1	0	0,075	-1,36	-1,36
40	STERRADX	1	0	0,075	-11,3	-10,66
41	AVVLM71	1	0	0,0875	11,89	11,89
41	BALLAST	1	0	0,0875	16	16
41	FRENSW2	1	0	0,0875	12,61	12,61
41	LM71C	1	0	0,0875	80,16	80,16
41	LM71SISO	1	0	0,0875	5,2	5,2
41	LM71SVA	1	0	0,0875	2,49	2,49
41	LM71SVB	1	0	0,0875	-2,49	-2,49
41	REINTSUP	1	0	0,0875	7,2	7,2
41	SISMAO	1	0	0,0875	8,5	8,5
41	SISMAVA	1	0	0,0875	4,76	4,76
41	SISMAVB	1	0	0,0875	-4,76	-4,76
41	SW2	1	0	0,0875	62,31	62,31
41	SW2SISO	1	0	0,0875	4,04	4,04
41	SW2SVA	1	0	0,0875	1,93	1,93
41	SW2SVB	1	0	0,0875	-1,93	-1,93
42	AVVLM71	1	0	0,0875	11,89	11,89
42	BALLAST	1	0	0,0875	16	16
42	FRENSW2	1	0	0,0875	12,61	12,61
42	LM71C	1	0	0,0875	80,16	80,16
42	LM71SISO	1	0	0,0875	5,2	5,2
42	LM71SVA	1	0	0,0875	2,49	2,49
42	LM71SVB	1	0	0,0875	-2,49	-2,49
42	REINTSUP	1	0	0,0875	7,2	7,2
42	SISMAO	1	0	0,0875	8,5	8,5
42	SISMAVA	1	0	0,0875	4,76	4,76
42	SISMAVB	1	0	0,0875	-4,76	-4,76
42	SW2	1	0	0,0875	62,31	62,31
42	SW2SISO	1	0	0,0875	4,04	4,04
42	SW2SVA	1	0	0,0875	1,93	1,93
42	SW2SVB	1	0	0,0875	-1,93	-1,93
43	AVVLM71	1	0	0,56667	11,89	11,89
43	BALLAST	0,6	0	0,34	16	16
43	BALLAST	1	0,34	0,56667	16	16
43	FRENSW2	0,6	0	0,34	12,61	12,61
43	FRENSW2	1	0,34	0,56667	12,61	12,61
43	LM71C	0,6	0	0,34	80,16	80,16
43	LM71C	1	0,34	0,56667	80,16	80,16
43	LM71SISO	0,6	0	0,34	5,2	5,2
43	LM71SISO	1	0,34	0,56667	5,2	5,2
43	LM71SVA	0,6	0	0,34	2,49	2,49
43	LM71SVA	1	0,34	0,56667	2,49	2,49
43	LM71SVB	0,6	0	0,34	-2,49	-2,49
43	LM71SVB	1	0,34	0,56667	-2,49	-2,49
43	REINTSUP	0,6	0	0,34	7,2	7,2
43	REINTSUP	1	0,34	0,56667	7,2	7,2
43	SISMAO	0,6	0	0,34	8,5	8,5
43	SISMAO	1	0,34	0,56667	8,5	8,5
43	SISMAVA	0,6	0	0,34	4,76	4,76
43	SISMAVA	1	0,34	0,56667	4,76	4,76

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Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
43	SISMAVB	0,6	0	0,34	-4,76	-4,76
43	SISMAVB	1	0,34	0,56667	-4,76	-4,76
43	SW2	0,6	0	0,34	62,31	62,31
43	SW2	1	0,34	0,56667	62,31	62,31
43	SW2SISO	0,6	0	0,34	4,04	4,04
43	SW2SISO	1	0,34	0,56667	4,04	4,04
43	SW2SVA	0,6	0	0,34	1,93	1,93
43	SW2SVA	1	0,34	0,56667	1,93	1,93
43	SW2SVB	0,6	0	0,34	-1,93	-1,93
43	SW2SVB	1	0,34	0,56667	-1,93	-1,93
44	AVVLM71	1	0	0,56667	11,89	11,89
44	BALLAST	0,2	0	0,11333	16	16
44	BALLAST	0,8	0,11333	0,45333	16	16
44	BALLAST	1	0,45333	0,56667	16	16
44	FRENSW2	0,2	0	0,11333	12,61	12,61
44	FRENSW2	0,8	0,11333	0,45333	12,61	12,61
44	FRENSW2	1	0,45333	0,56667	12,61	12,61
44	LM71C	0,2	0	0,11333	80,16	80,16
44	LM71C	0,8	0,11333	0,45333	80,16	80,16
44	LM71C	1	0,45333	0,56667	80,16	80,16
44	LM71SISO	0,2	0	0,11333	5,2	5,2
44	LM71SISO	0,8	0,11333	0,45333	5,2	5,2
44	LM71SISO	1	0,45333	0,56667	5,2	5,2
44	LM71SVA	0,2	0	0,11333	2,49	2,49
44	LM71SVA	0,8	0,11333	0,45333	2,49	2,49
44	LM71SVA	1	0,45333	0,56667	2,49	2,49
44	LM71SVB	0,2	0	0,11333	-2,49	-2,49
44	LM71SVB	0,8	0,11333	0,45333	-2,49	-2,49
44	LM71SVB	1	0,45333	0,56667	-2,49	-2,49
44	REINTSUP	0,2	0	0,11333	7,2	7,2
44	REINTSUP	0,8	0,11333	0,45333	7,2	7,2
44	REINTSUP	1	0,45333	0,56667	7,2	7,2
44	SISMAO	0,2	0	0,11333	8,5	8,5
44	SISMAO	0,8	0,11333	0,45333	8,5	8,5
44	SISMAO	1	0,45333	0,56667	8,5	8,5
44	SISMAVA	0,2	0	0,11333	4,76	4,76
44	SISMAVA	0,8	0,11333	0,45333	4,76	4,76
44	SISMAVA	1	0,45333	0,56667	4,76	4,76
44	SISMAVB	0,2	0	0,11333	-4,76	-4,76
44	SISMAVB	0,8	0,11333	0,45333	-4,76	-4,76
44	SISMAVB	1	0,45333	0,56667	-4,76	-4,76
44	SW2	0,2	0	0,11333	62,31	62,31
44	SW2	0,8	0,11333	0,45333	62,31	62,31
44	SW2	1	0,45333	0,56667	62,31	62,31
44	SW2SISO	0,2	0	0,11333	4,04	4,04
44	SW2SISO	0,8	0,11333	0,45333	4,04	4,04
44	SW2SISO	1	0,45333	0,56667	4,04	4,04
44	SW2SVA	0,2	0	0,11333	1,93	1,93
44	SW2SVA	0,8	0,11333	0,45333	1,93	1,93
44	SW2SVA	1	0,45333	0,56667	1,93	1,93
44	SW2SVB	0,2	0	0,11333	-1,93	-1,93
44	SW2SVB	0,8	0,11333	0,45333	-1,93	-1,93
44	SW2SVB	1	0,45333	0,56667	-1,93	-1,93
45	AVVLM71	1	0	0,56667	11,89	11,89
45	BALLAST	0,4	0	0,22667	16	16
45	BALLAST	1	0,22667	0,56667	16	16
45	FRENSW2	0,4	0	0,22667	12,61	12,61
45	FRENSW2	1	0,22667	0,56667	12,61	12,61
45	LM71C	0,4	0	0,22667	80,16	80,16
45	LM71C	1	0,22667	0,56667	80,16	80,16
45	LM71SISO	0,4	0	0,22667	5,2	5,2
45	LM71SISO	1	0,22667	0,56667	5,2	5,2
45	LM71SVA	0,4	0	0,22667	2,49	2,49
45	LM71SVA	1	0,22667	0,56667	2,49	2,49
45	LM71SVB	0,4	0	0,22667	-2,49	-2,49
45	LM71SVB	1	0,22667	0,56667	-2,49	-2,49
45	REINTSUP	0,4	0	0,22667	7,2	7,2
45	REINTSUP	1	0,22667	0,56667	7,2	7,2

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Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
45	SISMAO	0,4	0	0,22667	8,5	8,5
45	SISMAO	1	0,22667	0,56667	8,5	8,5
45	SISMAVA	0,4	0	0,22667	4,76	4,76
45	SISMAVA	1	0,22667	0,56667	4,76	4,76
45	SISMAVB	0,4	0	0,22667	-4,76	-4,76
45	SISMAVB	1	0,22667	0,56667	-4,76	-4,76
45	SW2	0,4	0	0,22667	62,31	62,31
45	SW2	1	0,22667	0,56667	62,31	62,31
45	SW2SISO	0,4	0	0,22667	4,04	4,04
45	SW2SISO	1	0,22667	0,56667	4,04	4,04
45	SW2SVA	0,4	0	0,22667	1,93	1,93
45	SW2SVA	1	0,22667	0,56667	1,93	1,93
45	SW2SVB	0,4	0	0,22667	-1,93	-1,93
45	SW2SVB	1	0,22667	0,56667	-1,93	-1,93
46	AVVLM71	1	0	0,0875	11,89	11,89
46	BALLAST	1	0	0,0875	16	16
46	FRENSW2	1	0	0,0875	12,61	12,61
46	LM71C	1	0	0,0875	80,16	80,16
46	LM71SISO	1	0	0,0875	5,2	5,2
46	LM71SVA	1	0	0,0875	2,49	2,49
46	LM71SVB	1	0	0,0875	-2,49	-2,49
46	REINTSUP	1	0	0,0875	7,2	7,2
46	SISMAO	1	0	0,0875	8,5	8,5
46	SISMAVA	1	0	0,0875	4,76	4,76
46	SISMAVB	1	0	0,0875	-4,76	-4,76
46	SW2	1	0	0,0875	62,31	62,31
46	SW2SISO	1	0	0,0875	4,04	4,04
46	SW2SVA	1	0	0,0875	1,93	1,93
46	SW2SVB	1	0	0,0875	-1,93	-1,93
47	AVVLM71	1	0	0,0875	11,89	11,89
47	BALLAST	1	0	0,0875	16	16
47	FRENSW2	1	0	0,0875	12,61	12,61
47	LM71C	1	0	0,0875	80,16	80,16
47	LM71SISO	1	0	0,0875	5,2	5,2
47	LM71SVA	1	0	0,0875	2,49	2,49
47	LM71SVB	1	0	0,0875	-2,49	-2,49
47	REINTSUP	1	0	0,0875	7,2	7,2
47	SISMAO	1	0	0,0875	8,5	8,5
47	SISMAVA	1	0	0,0875	4,76	4,76
47	SISMAVB	1	0	0,0875	-4,76	-4,76
47	SW2	1	0	0,0875	62,31	62,31
47	SW2SISO	1	0	0,0875	4,04	4,04
47	SW2SVA	1	0	0,0875	1,93	1,93
47	SW2SVB	1	0	0,0875	-1,93	-1,93

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Frame	LoadPat	GUID
25	INCRTER	077a1689-9ca4-4503-bd53-9ad59a87ab23
25	SISMAO	c2eb33c0-1fc1-4048-9e60-9fab60d5fc21
25	SISMAVA	3a61d060-ae49-449f-b589-5d1f29ea0c8d
25	SISMAVB	d9459b44-e4de-491a-894a-519040493cc3
25	STERRASX	51156094-e43f-406e-a78e-8c68c4aae9e6
25	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
25	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
26	SISMAO	3f40135f-729d-4939-852b-cfb7eb3151ba
26	SISMAVA	96acd76e-4e5e-46bf-ab80-22e5d232bc17
26	SISMAVB	4b80ee36-c793-43fd-8cba-7f795e5a549d

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Frame	LoadPat	GUID
26	STERRADX	f78106cf-d2ae-470f-9d91-04a2ab8f03c8
27	INCRTER	54d9b39e-b0b9-457b-b724-9c8162820c2b
27	SISMAO	866accbf-b1dc-4cbe-b031-f013839a1abd
27	SISMAVA	9c173853-42b0-41eb-b004-ba6168411984
27	SISMAVB	270d0bca-df3d-49e2-a4ef-6664004e3072
27	STERRASX	51156094-e43f-406e-a78e-8c68c4aae9e6
27	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
27	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
28	SISMAO	9e2c0fe8-8054-4020-91d7-c20dd2616663
28	SISMAVA	00881ad9-6699-4640-bf88-636bb5059e71
28	SISMAVB	869cfafb-b20a-4606-b9bf-eb02c04e9be1
28	STERRADX	f78106cf-d2ae-470f-9d91-04a2ab8f03c8
29	INCRTER	a437e150-860b-4f9e-8670-1cac28127518
29	INCRTER	758fe7a2-d1db-4906-aab1-44751858b3f3
29	SISMAO	09516269-30ce-4a9a-bf61-f33e4bb48973
29	SISMAO	ee64329-3ac3-4107-be01-eeef00ee4d42f
29	SISMAVA	f49eb6ea-c25f-46ee-a87b-513b1bfbd489
29	SISMAVA	91496078-af90-4a94-bdde-2103a2b35c50
29	SISMAVB	bcc58caf-0f54-42b6-af1f-b32f2451eb4f
29	SISMAVB	7de708ac-20de-42c0-8e49-c955eebf3351
29	STERRASX	51156094-e43f-406e-a78e-8c68c4aae9e6
29	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
29	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
29	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
29	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
30	SISMAO	42ee7500-f72b-4cf2-af07-bd7714d46e0f
30	SISMAO	9acf0a2d-3e33-4eca-b0be-682cdd34014a
30	SISMAVA	c850b86a-f22d-4528-a933-1271falef0cd
30	SISMAVA	2f681cde-41fa-40ae-881f-5acecc9de57c
30	SISMAVB	c1b5ea51-bc99-4e0d-9a3a-ae94f86681cb
30	SISMAVB	3f603a6e-07b1-4d78-8a40-0ca2f4688525
30	STERRADX	f78106cf-d2ae-470f-9d91-04a2ab8f03c8
31	INCRTER	bc0e2c8f-dc96-437c-8823-c701a84ad598
31	INCRTER	a66682eb-fead-43ad-bd92-0814723e9375
31	SISMAO	12ae4509-7358-41e2-8c91-4b68b1b4f284
31	SISMAO	cdcf6503-301f-4ba7-a412-c09132563820
31	SISMAVA	1d2a1d7b-211f-4870-b090-288bd404e080
31	SISMAVA	e54a9142-f986-408a-b42c-6a8dbd9fe7d6

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Frame	LoadPat	GUID
31	SISMAVB	d996687f-9f25-47aa-813c-54e0244baf3e
31	SISMAVB	53827f48-fb99-4d7f-952a-3a916bb00d3c
31	STERRASX	51156094-e43f-406e-a78e-8c68c4aae9e6
31	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
31	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
31	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
31	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
32	SISMAO	67ba0c54-a263-4cae-b6d6-6a0179d36499
32	SISMAO	55145209-5a2a-44a6-a6ca-b8af93ea9f5a
32	SISMAVA	73487994-c250-45dc-a8d0-cc1e0b2941e5
32	SISMAVA	b1a1fd68-73c2-49da-8fdb-e2071fb3570a
32	SISMAVB	99d47eb7-335b-4006-b344-5105fff4cfa9
32	SISMAVB	ff1fa1bb-0af4-4d92-86ed-12115d7d688a
32	STERRADX	f78106cf-d2ae-470f-9d91-04a2ab8f03c8
33	INCRTER	caade70a-9cb3-4936-ac95-a5becb945770
33	INCRTER	6a19ed9d-256e-44e1-99ed-2ec20c14dd17
33	SISMAO	e0d163d6-7c08-4f70-8e2b-502b1a943c6c
33	SISMAO	a0552b9f-ecbf-4b53-a726-5ed8588f6a69
33	SISMAVA	861c153e-a723-400e-af84-5f5dca70fb07
33	SISMAVA	f7ac511d-669a-4ef5-8b65-c18fb84602f3
33	SISMAVB	87e93e2c-7e9c-481c-95ec-44c941428168
33	SISMAVB	80b451b5-c0b9-42af-aeb4-07036ee11f78
33	STERRASX	51156094-e43f-406e-a78e-8c68c4aae9e6
33	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
33	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
33	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
33	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
34	SISMAO	9a493d20-9289-4a02-9a42-1dc09ff4fbf8
34	SISMAO	e663c2fe-4d7f-4c10-be00-f72cfb503cf3
34	SISMAVA	ab5f6847-8481-481d-9aa9-1d6ef63b6c20
34	SISMAVA	5d70790f-37c5-4f82-93b2-4e1e8d28eac2
34	SISMAVB	1730dd79-6b9c-4208-97fb-ebe6fc440425
34	SISMAVB	967c235a-6b3f-4714-a124-3e94c37f9282
34	STERRADX	f78106cf-d2ae-470f-9d91-04a2ab8f03c8
35	INCRTER	14e4eee5-68ae-42fa-bd21-47fab0fc22fc
35	INCRTER	b46c5c87-19cd-4501-95ae-9fe9f900d3b4
35	SISMAO	c071100b-0ae9-4867-9ed2-5959574b65c1
35	SISMAO	1af39599-9ef7-41c8-90d7-528063b17659

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35	SISMAVA	29035142-14ca-4169-b379-ed07986f382e
35	SISMAVA	8810c9f5-0423-4d0a-b8f1-2a6c3c3ea6ef
35	SISMAVB	afe6a63b-8f9f-4406-aa33-43536544f8da
35	SISMAVB	6e3a3078-2e5a-47db-8881-51c4e9a2dedc
35	STERRASX	51156094-e43f-406e-a78e-8c68c4aae9e6
35	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
35	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
35	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
35	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
36	SISMAO	cbea4d59-da2d-4a68-b759-49716a53f77c
36	SISMAO	e7133ff0-c085-4924-9a9f-bcd08253facf
36	SISMAVA	ec01b9ab-bb6d-4790-99c9-11bfa06a9cb3
36	SISMAVA	b0a55298-70b1-4080-8fc1-e2b8585581f2
36	SISMAVB	eafa321f-edae-43ff-8957-dd6843df59f0
36	SISMAVB	1bcd6b9f-cb31-4e8a-b791-dd7a6c703961
36	STERRADX	f78106cf-d2ae-470f-9d91-04a2ab8f03c8
37	INCRTER	39166f14-6c8c-4276-968b-f09aa4b89aa1
37	SISMAO	d17bb494-a25e-4e99-a041-789d05f039f9
37	SISMAVA	f0bcfb78-0a0e-4769-aab6-72fcc29d420b
37	SISMAVB	78e580d0-b7d7-46b2-881e-3988811e0cba
37	STERRASX	51156094-e43f-406e-a78e-8c68c4aae9e6
37	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
37	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
38	SISMAO	d10ae7e6-f7e5-4ece-b90b-db78a18a5e04
38	SISMAVA	050f9e4d-fee9-4c17-a78e-c76593b8929c
38	SISMAVB	268cbd48-e744-4901-900a-f1d828673800
38	STERRADX	f78106cf-d2ae-470f-9d91-04a2ab8f03c8
39	INCRTER	49f3a437-beea-4729-b2d0-e4348a1704c6
39	SISMAO	64c17395-55bf-4264-8bc5-dccd266830ce
39	SISMAVA	96b1e5f1-d165-4372-a504-d5579edd2aa0
39	SISMAVB	c01e3943-a872-436b-b172-d80206a6c833
39	STERRASX	51156094-e43f-406e-a78e-8c68c4aae9e6
39	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
39	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
40	SISMAO	3006454a-8fd6-44a6-ae3a-5af5a61f9424
40	SISMAVA	3df499ca-ab37-49e7-b413-215f64c52f24
40	SISMAVB	c0057aea-8b30-477b-8dac-d7f7212f6824
40	STERRADX	f78106cf-d2ae-470f-9d91-04a2ab8f03c8

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Frame	LoadPat	GUID
41	AVVLM71	482fb751-e240-4ebe-8bed-ee63abd41aaa
41	BALLAST	3fad1c29-4a4b-4bf8-ae7f-ae3db4a47677
41	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
41	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
41	LM71SISO	c385546a-0035-4d3c-b0f4-27cd9a502f95
41	LM71SVA	ac537ee0-b278-40bd-9b21-de9948a64c94
41	LM71SVB	a35bc5b7-f8d4-4a8e-94fd-f663a6abc2e1
41	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
41	SISMAO	93c8e20d-13b1-4ee4-a29f-28aff91a3330
41	SISMAVA	5e93538e-4c3d-4035-a90d-f044ef8d38fa
41	SISMAVB	dd22c8c2-fba4-40e5-b1ed-9917d96a8abf
41	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
41	SW2SISO	5265e519-9be4-4ab5-a7e6-cadfc8b83e67
41	SW2SVA	7806c81e-b1b7-48c6-a40f-82eb21024525
41	SW2SVB	0911b2c8-4329-48e7-802b-8a60bc9ab464
42	AVVLM71	482fb751-e240-4ebe-8bed-ee63abd41aaa
42	BALLAST	3fad1c29-4a4b-4bf8-ae7f-ae3db4a47677
42	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
42	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
42	LM71SISO	be709b3a-4758-47af-a38e-9ff9d6090b56
42	LM71SVA	cf029992-946e-4255-a8ee-2ff0c342f04b
42	LM71SVB	9a962796-ccbc-4f76-b70f-f919603d6938
42	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
42	SISMAO	9e81f2a0-3a71-42ff-a61c-e58752490bc3
42	SISMAVA	535f779e-59f4-4117-9d3f-b77e3bf2eae2
42	SISMAVB	223bc8b1-062b-4a7f-807d-faeabd8d7151
42	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
42	SW2SISO	1668330f-ad3e-48fb-9752-8be5616d0e4e
42	SW2SVA	2fdc1782-c5f0-48f2-9828-7d69594643c9
42	SW2SVB	28a65437-balb-4f31-9ba1-e17040e24928
43	AVVLM71	482fb751-e240-4ebe-8bed-ee63abd41aaa
43	BALLAST	3fad1c29-4a4b-4bf8-ae7f-ae3db4a47677
43	BALLAST	3fad1c29-4a4b-4bf8-ae7f-ae3db4a47677
43	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
43	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
43	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
43	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
43	LM71SISO	2fc938f9-83b4-4579-8c94-00c46063ab82

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Frame	LoadPat	GUID
43	LM71SISO	28a3966f-abc4-4b85-b83e-d4597c8aa667
43	LM71SVA	59c5b7f0-236b-484c-a89f-80b41a993fbf
43	LM71SVA	92b24861-15d4-462f-98c5-bfda6b71f816
43	LM71SVB	6b06e9db-3d79-4594-a083-9cdcf43f3ff5
43	LM71SVB	204092a9-fc1d-4187-9ba3-39dddf1c6dd3
43	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
43	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
43	SISMAO	9edb3c32-1768-428b-8beb-984447e0bc60
43	SISMAO	ff44276c-8152-42dd-ba03-1eb27dbcb268
43	SISMAVA	b79cea30-d663-4ef9-b50c-a4de7a414c79
43	SISMAVA	8312beb3-b360-4c20-bbb9-547015efc225
43	SISMAVB	6483654d-509e-4237-82d5-f59e69d11a6e
43	SISMAVB	7d680a10-0b5a-4657-8960-87e0b571fc5d
43	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
43	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
43	SW2SISO	5eb43bb7-5676-4868-92a1-8df6c0714d26
43	SW2SISO	067dde32-eaeb-4756-a272-d67f3db4b107
43	SW2SVA	aa82f3ef-d6d2-429f-a908-73c5b99cfdfb
43	SW2SVA	cae5195e-fd41-46fc-830d-306a435ddc0c
43	SW2SVB	c2ab9c41-ea0f-4469-a3c5-81a7dd9e0ac2
43	SW2SVB	53c3a57b-f3bc-4665-944f-0f3a058ec2d6
44	AVVLM71	482fb751-e240-4ebe-8bed-ee63abd41aaa
44	BALLAST	3fad1c29-4a4b-4bf8-aeef7-ae3db4a47677
44	BALLAST	3fad1c29-4a4b-4bf8-aeef7-ae3db4a47677
44	BALLAST	3fad1c29-4a4b-4bf8-aeef7-ae3db4a47677
44	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
44	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
44	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
44	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
44	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
44	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
44	LM71SISO	28a3966f-abc4-4b85-b83e-d4597c8aa667
44	LM71SISO	d753d180-7d08-4d81-bc4d-e1e1323e56b6
44	LM71SISO	b1a454ba-ca6c-46e0-a8a4-ff7fe4e76457
44	LM71SVA	92b24861-15d4-462f-98c5-bfda6b71f816
44	LM71SVA	475f6347-dc9f-4379-bc16-edb34ea2e50e
44	LM71SVA	95e89730-6225-42f2-b168-0974594fb742
44	LM71SVB	204092a9-fc1d-4187-9ba3-39dddf1c6dd3

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Frame	LoadPat	GUID
44	LM71SVB	5d7fcbaa-508b-4ae5-93cb-ada7e962de29
44	LM71SVB	c53e6559-8141-4b7d-a8b5-2cc4fdaac134
44	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
44	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
44	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
44	SISMAO	ff44276c-8152-42dd-ba03-1eb27dbc268
44	SISMAO	3bdb4050-4a26-4ddd-ab65-9046b5e7d8f3
44	SISMAO	8bbe1242-1669-4fa2-ba44-3fdb923b5008
44	SISMAVA	8312beb3-b360-4c20-bbb9-547015efc225
44	SISMAVA	6fa26e1c-8172-4f5d-9e88-024488f0becc
44	SISMAVA	8ab7cbe0-5320-4d89-80e4-7c9bbad6d26
44	SISMAVB	7d680a10-0b5a-4657-8960-87e0b571fc5d
44	SISMAVB	4da5d784-964d-458c-9494-123fc14a0feb
44	SISMAVB	0c758d6c-1710-43df-a612-bb71d788d1b6
44	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
44	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
44	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
44	SW2SISO	067dde32-eaeb-4756-a272-d67f3db4b107
44	SW2SISO	a8fa72d8-79ff-4a33-86fd-424cbe73b1b3
44	SW2SISO	c98c9065-b010-4808-afdc-6011dddabab3b
44	SW2SVA	cae5195e-fd41-46fc-830d-306a435ddc0c
44	SW2SVA	0df03ddd-3d89-41b0-b1b4-0fba3c0f8bd8
44	SW2SVA	36c7bedc-2e43-4020-9a09-99e8a066d42d
44	SW2SVB	53c3a57b-f3bc-4665-944f-0f3a058ec2d6
44	SW2SVB	2be8c32c-0ae1-471d-a075-d3504afb09d5
44	SW2SVB	88171676-d99d-4a29-9228-d13acfc274fd
45	AVVLM71	482fb751-e240-4ebe-8bed-ee63abd41aaa
45	BALLAST	3fad1c29-4a4b-4bf8-aeef7-ae3db4a47677
45	BALLAST	3fad1c29-4a4b-4bf8-aeef7-ae3db4a47677
45	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
45	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
45	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
45	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
45	LM71SISO	b1a454ba-ca6c-46e0-a8a4-ff7fe4e76457
45	LM71SISO	503141ab-8255-4860-b107-a36c16b2cb62
45	LM71SVA	95e89730-6225-42f2-b168-0974594fb742
45	LM71SVA	27d25cef-ad38-4d6e-b1de-5db857cf617f
45	LM71SVB	c53e6559-8141-4b7d-a8b5-2cc4fdaac134

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
45	LM71SVB	813bb49b-67e8-45b3-b8f6-8daa2c222e3
45	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
45	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
45	SISMAO	8bbe1242-1669-4fa2-ba44-3fdb923b5008
45	SISMAO	87ccac3b-a783-4de8-ae27-d5aecfa7b28a
45	SISMAVA	8ab7cbe0-5320-4d89-80e4-7c9bbadf6d26
45	SISMAVA	9c69166f-de09-4f7d-a1d0-9a6bd271720a
45	SISMAVB	0c758d6c-1710-43df-a612-bb71d788d1b6
45	SISMAVB	321887be-517e-4531-9432-225dd7a1a848
45	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
45	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
45	SW2SISO	c98c9065-b010-4808-afdc-6011dddabab3b
45	SW2SISO	2c4aba2e-6a49-42d4-9783-c24de348c468
45	SW2SVA	36c7bedc-2e43-4020-9a09-99e8a066d42d
45	SW2SVA	c72a5237-8b41-4146-b9d1-8a0294b9309d
45	SW2SVB	88171676-d99d-4a29-9228-d13acfc274fd
45	SW2SVB	df9d2de8-f4d7-4a90-a9a0-1f41fcb60399
46	AVVLM71	482fb751-e240-4ebe-8bed-ee63abd41aaa
46	BALLAST	3fad1c29-4a4b-4bf8-aeef7-ae3db4a47677
46	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
46	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
46	LM71SISO	da68cd51-4e88-49c1-b793-81970cc6e1d0
46	LM71SVA	40f914ab-cbfb-4d30-8bfc-a424b717f319
46	LM71SVB	8b65fd00-c418-4aa5-ad37-23b8ba84ff7e
46	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
46	SISMAO	a7df3096-48ec-435b-a48b-1856f5b7078a
46	SISMAVA	fb9eab8d-6274-4e4c-af08-1c663c54e01a
46	SISMAVB	f0c618eb-4a17-435e-b18f-34aeb9239368
46	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
46	SW2SISO	62912fc5-8f90-4ae3-8802-7bcc7bedc89f
46	SW2SVA	16963e08-7fcf-4a62-8b8c-0229e3054869
46	SW2SVB	578d05ea-8d97-40e2-a096-9db0918d7ab6
47	AVVLM71	482fb751-e240-4ebe-8bed-ee63abd41aaa
47	BALLAST	3fad1c29-4a4b-4bf8-aeef7-ae3db4a47677
47	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
47	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
47	LM71SISO	bfa98850-acf8-4d4b-ba9a-53f32a725934
47	LM71SVA	382e4ccf-2dfc-4852-ad94-de60258c554e

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Frame	LoadPat	GUID
47	LM71SVB	14cebda3-a626-488e-a906-c8d21e41cdb7
47	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
47	SISMAO	6e2ac57c-15a7-49ef-949e-1fc6600a2faf
47	SISMAVA	d6614cf4-9d8d-4309-b1d4-11f8fc3fdbc9
47	SISMAVB	66b5503e-baa2-493d-a5b7-b44cc6442be8
47	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
47	SW2SISO	c232c9c1-2c54-4d33-838b-dca9731faf7e
47	SW2SVA	7e2d91b8-ccd7-4485-858f-680e656386a0
47	SW2SVB	db5ff6c8-ef9a-4595-908f-d467cd9f020e

Table: Frame Loads - Temperature

Table: Frame Loads - Temperature

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

Table: Frame Section 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

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Table: Frame Section Assignments

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

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

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

SectionName	Material	Shape	t3	t2	Area	TorsConst
			m	m		
fondazione	C25/30	Rectangular	0,35	1	0,35	0,011144
pieдрitto	C28/35	Rectangular	0,35	1	0,35	0,011144
soletta superiore	C28/35	Rectangular	0,3	1	0,3	0,0073

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

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

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

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

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

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

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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	17,932	1,83	No	1	1	1	1
piedritto	35,427	3,61	No	1	1	1	1
soletta superiore	15,37	1,57	No	1	1	1	1

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

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

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

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

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

SectionName	Notes
fondazione	Added 01/01/2018 00:01:07
piedritto	Added 01/01/2018 00:01:07
soletta superiore	Added 01/01/2018 00:01:07

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	0	0	0	Yes	0
2	GLOBAL	Cartesian	0,0875	0	0	Yes	0,0875
3	GLOBAL	Cartesian	0,175	0	0	Yes	0,175
4	GLOBAL	Cartesian	0,26	0	0	No	0,26
5	GLOBAL	Cartesian	0,345	0	0	No	0,345
6	GLOBAL	Cartesian	0,43	0	0	No	0,43
7	GLOBAL	Cartesian	0,515	0	0	No	0,515
8	GLOBAL	Cartesian	0,6	0	0	No	0,6
9	GLOBAL	Cartesian	0,685	0	0	No	0,685
10	GLOBAL	Cartesian	0,77	0	0	No	0,77
11	GLOBAL	Cartesian	0,855	0	0	No	0,855
12	GLOBAL	Cartesian	0,94	0	0	No	0,94
13	GLOBAL	Cartesian	1,025	0	0	No	1,025
14	GLOBAL	Cartesian	1,11	0	0	No	1,11
15	GLOBAL	Cartesian	1,195	0	0	No	1,195
16	GLOBAL	Cartesian	1,28	0	0	No	1,28
17	GLOBAL	Cartesian	1,365	0	0	No	1,365
18	GLOBAL	Cartesian	1,45	0	0	No	1,45
19	GLOBAL	Cartesian	1,535	0	0	No	1,535
20	GLOBAL	Cartesian	1,62	0	0	No	1,62
21	GLOBAL	Cartesian	1,705	0	0	No	1,705
22	GLOBAL	Cartesian	1,79	0	0	No	1,79
23	GLOBAL	Cartesian	1,875	0	0	Yes	1,875
24	GLOBAL	Cartesian	1,9625	0	0	Yes	1,9625
25	GLOBAL	Cartesian	2,05	0	0	Yes	2,05
26	GLOBAL	Cartesian	0	0	0,0875	Yes	0
27	GLOBAL	Cartesian	2,05	0	0,0875	Yes	2,05
28	GLOBAL	Cartesian	0	0	0,175	Yes	0
29	GLOBAL	Cartesian	2,05	0	0,175	Yes	2,05
30	GLOBAL	Cartesian	0	0	0,6	No	0
31	GLOBAL	Cartesian	2,05	0	0,6	No	2,05
32	GLOBAL	Cartesian	0	0	1,025	No	0
33	GLOBAL	Cartesian	2,05	0	1,025	No	2,05
34	GLOBAL	Cartesian	0	0	1,45	No	0
35	GLOBAL	Cartesian	2,05	0	1,45	No	2,05
36	GLOBAL	Cartesian	0	0	1,875	Yes	0
37	GLOBAL	Cartesian	2,05	0	1,875	Yes	2,05
38	GLOBAL	Cartesian	0	0	1,95	Yes	0
39	GLOBAL	Cartesian	2,05	0	1,95	Yes	2,05
40	GLOBAL	Cartesian	0	0	2,025	Yes	0

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Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
41	GLOBAL	Cartesian	0,0875	0	2,025	Yes	0,0875
42	GLOBAL	Cartesian	0,175	0	2,025	Yes	0,175
43	GLOBAL	Cartesian	0,74167	0	2,025	No	0,74167
44	GLOBAL	Cartesian	1,30833	0	2,025	No	1,30833
45	GLOBAL	Cartesian	1,875	0	2,025	Yes	1,875
46	GLOBAL	Cartesian	1,9625	0	2,025	Yes	1,9625
47	GLOBAL	Cartesian	2,05	0	2,025	Yes	2,05

Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0	0	cedd4787-57dd-476d-8dff-977358d20e67
2	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
3	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
4	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
5	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
6	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
7	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
8	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
9	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
10	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
11	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
12	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
13	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
14	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
15	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
16	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
17	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
18	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
19	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
20	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
21	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
22	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
23	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
24	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
25	0	0	cedd4787-57dd-476d-8dff-977358d20e67
26	0	0,0875	1bbae384-ac77-4b69-b87f-06d09a65e691
27	0	0,0875	1bbae384-ac77-4b69-b87f-06d09a65e691
28	0	0,175	1bbae384-ac77-4b69-b87f-06d09a65e691
29	0	0,175	1bbae384-ac77-4b69-b87f-06d09a65e691
30	0	0,6	6c7af7ce-2e13-4ae2-bbe3-be7892d04715
31	0	0,6	6c7af7ce-2e13-4ae2-bbe3-be7892d04715



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Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
32	0	1,025	6c7af7ce-2e13-4ae2-bbe3-be7892d04715
33	0	1,025	6c7af7ce-2e13-4ae2-bbe3-be7892d04715
34	0	1,45	6c7af7ce-2e13-4ae2-bbe3-be7892d04715
35	0	1,45	6c7af7ce-2e13-4ae2-bbe3-be7892d04715
36	0	1,875	1bbae384-ac77-4b69-b87f-06d09a65e691
37	0	1,875	1bbae384-ac77-4b69-b87f-06d09a65e691
38	0	1,95	1bbae384-ac77-4b69-b87f-06d09a65e691
39	0	1,95	1bbae384-ac77-4b69-b87f-06d09a65e691
40	0	2,025	cedd4787-57dd-476d-8dff-977358d20e67
41	0	2,025	1bbae384-ac77-4b69-b87f-06d09a65e691
42	0	2,025	1bbae384-ac77-4b69-b87f-06d09a65e691
43	0	2,025	6c7af7ce-2e13-4ae2-bbe3-be7892d04715
44	0	2,025	6c7af7ce-2e13-4ae2-bbe3-be7892d04715
45	0	2,025	1bbae384-ac77-4b69-b87f-06d09a65e691
46	0	2,025	1bbae384-ac77-4b69-b87f-06d09a65e691
47	0	2,025	cedd4787-57dd-476d-8dff-977358d20e67

Table: Joint Displacements

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
1	PP	LinStatic	1,765E-07	0	-0,006724	0	-3,3E-05	0
1	REINTSUP	LinStatic	-1,728E-08	0	-0,001446	0	-1,2E-05	0
1	BALLAST	LinStatic	-3,84E-08	0	-0,003214	0	-2,6E-05	0
1	STERRASX	LinStatic	0,038124	0	0,009595	0	0,009417	0
1	STERRADX	LinStatic	-0,038122	0	-0,009584	0	-0,009385	0
1	TERMP	LinStatic	-1,596E-07	0	-6,053E-06	0	-1,8E-05	0
1	TERMN	LinStatic	4,789E-07	0	1,8E-05	0	5,3E-05	0
1	GRADTP	LinStatic	4,728E-07	0	4,913E-06	0	1,4E-05	0
1	GRADTN	LinStatic	-4,728E-07	0	-4,913E-06	0	-1,4E-05	0
1	LM71C	LinStatic	-1,924E-07	0	-0,016101	0	-0,000131	0
1	STLM71	LinStatic	0,050024	0	0,014795	0	0,014517	0
1	AVVLM71	LinStatic	0,02378	0	0,014059	0	0,013772	0
1	SW2	LinStatic	-1,495E-07	0	-0,012516	0	-0,000102	0
1	STSW2	LinStatic	0,038882	0	0,0115	0	0,011283	0
1	FRENSW2	LinStatic	0,02522	0	0,01491	0	0,014606	0
1	SERP	LinStatic	0	0	0	0	0	0
1	INCRTER	LinStatic	0,040561	0	0,011996	0	0,011771	0
1	LM71SISO	LinStatic	0,0104	0	0,006148	0	0,006023	0
1	SW2SISO	LinStatic	0,00808	0	0,004777	0	0,004468	0
1	SISMAO	LinStatic	0,026562	0	0,012877	0	0,012617	0
1	LM71SVA	LinStatic	5,976E-09	0	0,0005	0	4,069E-06	0
1	SW2SVA	LinStatic	4,632E-09	0	0,000388	0	3,154E-06	0
1	SISMAVA	LinStatic	-1,884E-08	0	0,001495	0	1,1E-05	0
1	LM71SVB	LinStatic	-5,976E-09	0	-0,0005	0	-4,069E-06	0
1	SW2SVB	LinStatic	-4,632E-09	0	-0,000388	0	-3,154E-06	0
1	SISMAVB	LinStatic	1,884E-08	0	-0,001495	0	-1,1E-05	0
2	PP	LinStatic	1,614E-07	0	-0,006721	0	-3,6E-05	0
2	REINTSUP	LinStatic	-1,58E-08	0	-0,001445	0	-1,2E-05	0
2	BALLAST	LinStatic	-3,512E-08	0	-0,003211	0	-2,8E-05	0
2	STERRASX	LinStatic	0,038124	0	0,008771	0	0,009407	0
2	STERRADX	LinStatic	-0,038122	0	-0,008763	0	-0,009378	0
2	TERMP	LinStatic	-1,46E-07	0	-4,566E-06	0	-1,6E-05	0
2	TERMN	LinStatic	4,38E-07	0	1,4E-05	0	4,9E-05	0
2	GRADTP	LinStatic	4,324E-07	0	3,706E-06	0	1,3E-05	0



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Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
2	GRADTN	LinStatic	-4,324E-07	0	-3,706E-06	0	-1,3E-05	0
2	LM71C	LinStatic	-1,76E-07	0	-0,016088	0	-0,000139	0
2	STLM71	LinStatic	0,050024	0	0,013525	0	0,014502	0
2	AVVLM71	LinStatic	0,02378	0	0,012854	0	0,013762	0
2	SW2	LinStatic	-1,368E-07	0	-0,012505	0	-0,000108	0
2	STSW2	LinStatic	0,038881	0	0,010513	0	0,011272	0
2	FRENSW2	LinStatic	0,02522	0	0,013632	0	0,014595	0
2	SERP	LinStatic	0	0	0	0	0	0
2	INCRTER	LinStatic	0,040561	0	0,010967	0	0,011759	0
2	LM71SISO	LinStatic	0,0104	0	0,005621	0	0,006019	0
2	SW2SISO	LinStatic	0,00808	0	0,004367	0	0,004676	0
2	SISMAO	LinStatic	0,026562	0	0,011773	0	0,012607	0
2	LM71SVA	LinStatic	5,466E-09	0	0,0005	0	4,315E-06	0
2	SW2SVA	LinStatic	4,236E-09	0	0,000387	0	3,345E-06	0
2	SISMAVA	LinStatic	-1,723E-08	0	0,001494	0	1,2E-05	0
2	LM71SVB	LinStatic	-5,466E-09	0	-0,0005	0	-4,315E-06	0
2	SW2SVB	LinStatic	-4,236E-09	0	-0,000387	0	-3,345E-06	0
2	SISMAVB	LinStatic	1,723E-08	0	-0,001494	0	-1,2E-05	0
3	PP	LinStatic	1,464E-07	0	-0,006717	0	-3,8E-05	0
3	REINTSUP	LinStatic	-1,433E-08	0	-0,001444	0	-1,3E-05	0
3	BALLAST	LinStatic	-3,184E-08	0	-0,003208	0	-2,8E-05	0
3	STERRASX	LinStatic	0,038123	0	0,007948	0	0,009397	0
3	STERRADX	LinStatic	-0,038122	0	-0,007943	0	-0,009371	0
3	TERMP	LinStatic	-1,324E-07	0	-3,212E-06	0	-1,5E-05	0
3	TERMN	LinStatic	3,971E-07	0	9,636E-06	0	4,4E-05	0
3	GRADTP	LinStatic	3,921E-07	0	2,607E-06	0	1,2E-05	0
3	GRADTN	LinStatic	-3,921E-07	0	-2,607E-06	0	-1,2E-05	0
3	LM71C	LinStatic	-1,595E-07	0	-0,016074	0	-0,000142	0
3	STLM71	LinStatic	0,050024	0	0,012257	0	0,014487	0
3	AVVLM71	LinStatic	0,02378	0	0,01165	0	0,013751	0
3	SW2	LinStatic	-1,24E-07	0	-0,012495	0	-0,00011	0
3	STSW2	LinStatic	0,038881	0	0,009527	0	0,01126	0
3	FRENSW2	LinStatic	0,02522	0	0,012355	0	0,014584	0
3	SERP	LinStatic	0	0	0	0	0	0
3	INCRTER	LinStatic	0,04056	0	0,009938	0	0,011747	0
3	LM71SISO	LinStatic	0,0104	0	0,005095	0	0,006014	0
3	SW2SISO	LinStatic	0,00808	0	0,003958	0	0,004672	0
3	SISMAO	LinStatic	0,026562	0	0,010671	0	0,012597	0
3	LM71SVA	LinStatic	4,956E-09	0	0,000499	0	4,403E-06	0
3	SW2SVA	LinStatic	3,841E-09	0	0,000387	0	3,413E-06	0
3	SISMAVA	LinStatic	-1,562E-08	0	0,001493	0	1,2E-05	0
3	LM71SVB	LinStatic	-4,956E-09	0	-0,000499	0	-4,403E-06	0
3	SW2SVB	LinStatic	-3,841E-09	0	-0,000387	0	-3,413E-06	0
3	SISMAVB	LinStatic	1,562E-08	0	-0,001493	0	-1,2E-05	0
4	PP	LinStatic	1,317E-07	0	-0,006713	0	-3,8E-05	0
4	REINTSUP	LinStatic	-1,29E-08	0	-0,001443	0	-1,3E-05	0
4	BALLAST	LinStatic	-2,866E-08	0	-0,003206	0	-2,8E-05	0
4	STERRASX	LinStatic	0,038123	0	0,00715	0	0,009387	0
4	STERRADX	LinStatic	-0,038122	0	-0,007146	0	-0,009364	0
4	TERMP	LinStatic	-1,191E-07	0	-2,023E-06	0	-1,3E-05	0
4	TERMN	LinStatic	3,574E-07	0	6,07E-06	0	4E-05	0
4	GRADTP	LinStatic	3,529E-07	0	1,642E-06	0	1,1E-05	0
4	GRADTN	LinStatic	-3,529E-07	0	-1,642E-06	0	-1,1E-05	0
4	LM71C	LinStatic	-1,436E-07	0	-0,01606	0	-0,00014	0
4	STLM71	LinStatic	0,050024	0	0,011026	0	0,014473	0
4	AVVLM71	LinStatic	0,02378	0	0,010482	0	0,013741	0
4	SW2	LinStatic	-1,116E-07	0	-0,012484	0	-0,000109	0
4	STSW2	LinStatic	0,038881	0	0,00857	0	0,011249	0
4	FRENSW2	LinStatic	0,02522	0	0,011116	0	0,014573	0
4	SERP	LinStatic	0	0	0	0	0	0
4	INCRTER	LinStatic	0,04056	0	0,00894	0	0,011735	0
4	LM71SISO	LinStatic	0,0104	0	0,004584	0	0,00601	0
4	SW2SISO	LinStatic	0,00808	0	0,003561	0	0,004669	0
4	SISMAO	LinStatic	0,026562	0	0,0096	0	0,012587	0
4	LM71SVA	LinStatic	4,46E-09	0	0,000499	0	4,349E-06	0
4	SW2SVA	LinStatic	3,457E-09	0	0,000387	0	3,371E-06	0
4	SISMAVA	LinStatic	-1,406E-08	0	0,001492	0	1,2E-05	0
4	LM71SVB	LinStatic	-4,46E-09	0	-0,000499	0	-4,349E-06	0



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Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
4	SW2SVB	LinStatic	-3,457E-09	0	-0,000387	0	-3,371E-06	0
4	SISMAVB	LinStatic	1,406E-08	0	-0,001492	0	-1,2E-05	0
5	PP	LinStatic	1,171E-07	0	-0,00671	0	-3,7E-05	0
5	REINTSUP	LinStatic	-1,146E-08	0	-0,001441	0	-1,2E-05	0
5	BALLAST	LinStatic	-2,547E-08	0	-0,003203	0	-2,7E-05	0
5	STERRASX	LinStatic	0,038123	0	0,006353	0	0,009378	0
5	STERRADX	LinStatic	-0,038122	0	-0,006351	0	-0,009357	0
5	TERMP	LinStatic	-1,059E-07	0	-9,601E-07	0	-1,2E-05	0
5	TERMN	LinStatic	3,177E-07	0	2,88E-06	0	3,5E-05	0
5	GRADTP	LinStatic	3,137E-07	0	7,792E-07	0	9,556E-06	0
5	GRADTN	LinStatic	-3,137E-07	0	-7,792E-07	0	-9,556E-06	0
5	LM71C	LinStatic	-1,276E-07	0	-0,016047	0	-0,000134	0
5	STLM71	LinStatic	0,050023	0	0,009797	0	0,01446	0
5	AVVLM71	LinStatic	0,02378	0	0,009314	0	0,013731	0
5	SW2	LinStatic	-9,921E-08	0	-0,012474	0	-0,000104	0
5	STSW2	LinStatic	0,038881	0	0,007615	0	0,011239	0
5	FRENSW2	LinStatic	0,02522	0	0,009878	0	0,014563	0
5	SERP	LinStatic	0	0	0	0	0	0
5	INCRTER	LinStatic	0,04056	0	0,007944	0	0,011724	0
5	LM71SISO	LinStatic	0,0104	0	0,004073	0	0,006005	0
5	SW2SISO	LinStatic	0,00808	0	0,003165	0	0,004666	0
5	SISMAO	LinStatic	0,026562	0	0,008531	0	0,012578	0
5	LM71SVA	LinStatic	3,964E-09	0	0,000498	0	4,174E-06	0
5	SW2SVA	LinStatic	3,073E-09	0	0,000386	0	3,235E-06	0
5	SISMAVA	LinStatic	-1,25E-08	0	0,001491	0	1,2E-05	0
5	LM71SVB	LinStatic	-3,964E-09	0	-0,000498	0	-4,174E-06	0
5	SW2SVB	LinStatic	-3,073E-09	0	-0,000386	0	-3,235E-06	0
5	SISMAVB	LinStatic	1,25E-08	0	-0,001491	0	-1,2E-05	0
6	PP	LinStatic	1,025E-07	0	-0,006706	0	-3,5E-05	0
6	REINTSUP	LinStatic	-1,003E-08	0	-0,00144	0	-1,1E-05	0
6	BALLAST	LinStatic	-2,229E-08	0	-0,003201	0	-2,5E-05	0
6	STERRASX	LinStatic	0,038123	0	0,005556	0	0,009369	0
6	STERRADX	LinStatic	-0,038122	0	-0,005556	0	-0,009351	0
6	TERMP	LinStatic	-9,267E-08	0	-2,198E-08	0	-1E-05	0
6	TERMN	LinStatic	2,78E-07	0	6,595E-08	0	3,1E-05	0
6	GRADTP	LinStatic	2,745E-07	0	1,784E-08	0	8,361E-06	0
6	GRADTN	LinStatic	-2,745E-07	0	-1,784E-08	0	-8,361E-06	0
6	LM71C	LinStatic	-1,117E-07	0	-0,016035	0	-0,000125	0
6	STLM71	LinStatic	0,050023	0	0,008569	0	0,014446	0
6	AVVLM71	LinStatic	0,02378	0	0,008148	0	0,013722	0
6	SW2	LinStatic	-8,681E-08	0	-0,012465	0	-9,7E-05	0
6	STSW2	LinStatic	0,038881	0	0,00666	0	0,011229	0
6	FRENSW2	LinStatic	0,02522	0	0,008641	0	0,014553	0
6	SERP	LinStatic	0	0	0	0	0	0
6	INCRTER	LinStatic	0,04056	0	0,006948	0	0,011714	0
6	LM71SISO	LinStatic	0,0104	0	0,003563	0	0,006001	0
6	SW2SISO	LinStatic	0,00808	0	0,002768	0	0,004662	0
6	SISMAO	LinStatic	0,026562	0	0,007463	0	0,012569	0
6	LM71SVA	LinStatic	3,469E-09	0	0,000498	0	3,89E-06	0
6	SW2SVA	LinStatic	2,689E-09	0	0,000386	0	3,015E-06	0
6	SISMAVA	LinStatic	-1,094E-08	0	0,00149	0	1,1E-05	0
6	LM71SVB	LinStatic	-3,469E-09	0	-0,000498	0	-3,89E-06	0
6	SW2SVB	LinStatic	-2,689E-09	0	-0,000386	0	-3,015E-06	0
6	SISMAVB	LinStatic	1,094E-08	0	-0,00149	0	-1,1E-05	0
7	PP	LinStatic	8,782E-08	0	-0,006703	0	-3,1E-05	0
7	REINTSUP	LinStatic	-8,598E-09	0	-0,001439	0	-1E-05	0
7	BALLAST	LinStatic	-1,911E-08	0	-0,003198	0	-2,3E-05	0
7	STERRASX	LinStatic	0,038123	0	0,00476	0	0,009361	0
7	STERRADX	LinStatic	-0,038122	0	-0,004762	0	-0,009345	0
7	TERMP	LinStatic	-7,943E-08	0	7,909E-07	0	-8,829E-06	0
7	TERMN	LinStatic	2,383E-07	0	-2,373E-06	0	2,6E-05	0
7	GRADTP	LinStatic	2,353E-07	0	-6,419E-07	0	7,165E-06	0
7	GRADTN	LinStatic	-2,353E-07	0	6,419E-07	0	-7,165E-06	0
7	LM71C	LinStatic	-9,572E-08	0	-0,016024	0	-0,000113	0
7	STLM71	LinStatic	0,050023	0	0,007342	0	0,014434	0
7	AVVLM71	LinStatic	0,02378	0	0,006982	0	0,013713	0
7	SW2	LinStatic	-7,441E-08	0	-0,012456	0	-8,8E-05	0
7	STSW2	LinStatic	0,03888	0	0,005706	0	0,011219	0



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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
7	FRENSW2	LinStatic	0,02522	0	0,007405	0	0,014543	0
7	SERP	LinStatic	0	0	0	0	0	0
7	INCRTER	LinStatic	0,04056	0	0,005953	0	0,011704	0
7	LM71SISO	LinStatic	0,0104	0	0,003054	0	0,005997	0
7	SW2SISO	LinStatic	0,00808	0	0,002372	0	0,004659	0
7	SISMAO	LinStatic	0,026562	0	0,006395	0	0,012561	0
7	LM71SVA	LinStatic	2,973E-09	0	0,000498	0	3,51E-06	0
7	SW2SVA	LinStatic	2,305E-09	0	0,000386	0	2,721E-06	0
7	SISMAVA	LinStatic	-9,375E-09	0	0,001489	0	9,942E-06	0
7	LM71SVB	LinStatic	-2,973E-09	0	-0,000498	0	-3,51E-06	0
7	SW2SVB	LinStatic	-2,305E-09	0	-0,000386	0	-2,721E-06	0
7	SISMAVB	LinStatic	9,375E-09	0	-0,001489	0	-9,942E-06	0
8	PP	LinStatic	7,318E-08	0	-0,00067	0	-2,7E-05	0
8	REINTSUP	LinStatic	-7,165E-09	0	-0,001438	0	-8,818E-06	0
8	BALLAST	LinStatic	-1,592E-08	0	-0,003196	0	-2E-05	0
8	STERRASX	LinStatic	0,038123	0	0,003965	0	0,009354	0
8	STERRADX	LinStatic	-0,038122	0	-0,003968	0	-0,009341	0
8	TERMP	LinStatic	-6,619E-08	0	1,479E-06	0	-7,357E-06	0
8	TERMN	LinStatic	1,986E-07	0	-4,436E-06	0	2,2E-05	0
8	GRADTP	LinStatic	1,96E-07	0	-1,2E-06	0	5,971E-06	0
8	GRADTN	LinStatic	-1,96E-07	0	1,2E-06	0	-5,971E-06	0
8	LM71C	LinStatic	-7,977E-08	0	-0,016014	0	-9,8E-05	0
8	STLM71	LinStatic	0,050023	0	0,006116	0	0,014424	0
8	AVVLM71	LinStatic	0,02378	0	0,005817	0	0,013705	0
8	SW2	LinStatic	-6,2E-08	0	-0,012448	0	-7,6E-05	0
8	STSW2	LinStatic	0,03888	0	0,004753	0	0,011211	0
8	FRENSW2	LinStatic	0,02522	0	0,006169	0	0,014535	0
8	SERP	LinStatic	0	0	0	0	0	0
8	INCRTER	LinStatic	0,04056	0	0,004959	0	0,011695	0
8	LM71SISO	LinStatic	0,0104	0	0,002544	0	0,005994	0
8	SW2SISO	LinStatic	0,00808	0	0,001977	0	0,004657	0
8	SISMAO	LinStatic	0,026562	0	0,005328	0	0,012553	0
8	LM71SVA	LinStatic	2,478E-09	0	0,000497	0	3,05E-06	0
8	SW2SVA	LinStatic	1,921E-09	0	0,000386	0	2,364E-06	0
8	SISMAVA	LinStatic	-7,812E-09	0	0,001488	0	8,657E-06	0
8	LM71SVB	LinStatic	-2,478E-09	0	-0,000497	0	-3,05E-06	0
8	SW2SVB	LinStatic	-1,921E-09	0	-0,000386	0	-2,364E-06	0
8	SISMAVB	LinStatic	7,812E-09	0	-0,001488	0	-8,657E-06	0
9	PP	LinStatic	5,855E-08	0	-0,006698	0	-2,3E-05	0
9	REINTSUP	LinStatic	-5,732E-09	0	-0,001438	0	-7,29E-06	0
9	BALLAST	LinStatic	-1,274E-08	0	-0,003195	0	-1,6E-05	0
9	STERRASX	LinStatic	0,038122	0	0,003171	0	0,009347	0
9	STERRADX	LinStatic	-0,038122	0	-0,003174	0	-0,009337	0
9	TERMP	LinStatic	-5,295E-08	0	2,041E-06	0	-5,885E-06	0
9	TERMN	LinStatic	1,589E-07	0	-6,124E-06	0	1,8E-05	0
9	GRADTP	LinStatic	1,568E-07	0	-1,657E-06	0	4,776E-06	0
9	GRADTN	LinStatic	-1,568E-07	0	1,657E-06	0	-4,776E-06	0
9	LM71C	LinStatic	-6,381E-08	0	-0,016006	0	-8,1E-05	0
9	STLM71	LinStatic	0,050023	0	0,004891	0	0,014414	0
9	AVVLM71	LinStatic	0,02378	0	0,004653	0	0,013699	0
9	SW2	LinStatic	-4,96E-08	0	-0,012442	0	-6,3E-05	0
9	STSW2	LinStatic	0,03888	0	0,003801	0	0,011204	0
9	FRENSW2	LinStatic	0,02522	0	0,004935	0	0,014528	0
9	SERP	LinStatic	0	0	0	0	0	0
9	INCRTER	LinStatic	0,040559	0	0,003965	0	0,011687	0
9	LM71SISO	LinStatic	0,0104	0	0,002035	0	0,005991	0
9	SW2SISO	LinStatic	0,00808	0	0,001581	0	0,004655	0
9	SISMAO	LinStatic	0,026562	0	0,004262	0	0,012547	0
9	LM71SVA	LinStatic	1,982E-09	0	0,000497	0	2,521E-06	0
9	SW2SVA	LinStatic	1,536E-09	0	0,000385	0	1,954E-06	0
9	SISMAVA	LinStatic	-6,25E-09	0	0,001487	0	7,169E-06	0
9	LM71SVB	LinStatic	-1,982E-09	0	-0,000497	0	-2,521E-06	0
9	SW2SVB	LinStatic	-1,536E-09	0	-0,000385	0	-1,954E-06	0
9	SISMAVB	LinStatic	6,25E-09	0	-0,001487	0	-7,169E-06	0
10	PP	LinStatic	4,391E-08	0	-0,006696	0	-1,7E-05	0
10	REINTSUP	LinStatic	-4,299E-09	0	-0,001437	0	-5,605E-06	0
10	BALLAST	LinStatic	-9,553E-09	0	-0,003193	0	-1,2E-05	0
10	STERRASX	LinStatic	0,038122	0	0,002377	0	0,009342	0

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Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
10	STERRADX	LinStatic	-0,038122	0	-0,002381	0	-0,009334	0
10	TERMP	LinStatic	-3,971E-08	0	2,479E-06	0	-4,413E-06	0
10	TERMN	LinStatic	1,191E-07	0	-7,437E-06	0	1,3E-05	0
10	GRADTP	LinStatic	1,176E-07	0	-2,012E-06	0	3,582E-06	0
10	GRADTN	LinStatic	-1,176E-07	0	2,012E-06	0	-3,582E-06	0
10	LM71C	LinStatic	-4,786E-08	0	-0,015999	0	-6,2E-05	0
10	STLM71	LinStatic	0,050022	0	0,003666	0	0,014407	0
10	AVVLM71	LinStatic	0,02378	0	0,003489	0	0,013694	0
10	SW2	LinStatic	-3,72E-08	0	-0,012437	0	-4,9E-05	0
10	STSW2	LinStatic	0,03888	0	0,00285	0	0,011197	0
10	FRENSW2	LinStatic	0,02522	0	0,0037	0	0,014523	0
10	SERP	LinStatic	0	0	0	0	0	0
10	INCRTER	LinStatic	0,040559	0	0,002973	0	0,011681	0
10	LM71SISO	LinStatic	0,0104	0	0,001526	0	0,005989	0
10	SW2SISO	LinStatic	0,00808	0	0,001186	0	0,004653	0
10	SISMAO	LinStatic	0,026562	0	0,003196	0	0,012542	0
10	LM71SVA	LinStatic	1,487E-09	0	0,000497	0	1,938E-06	0
10	SW2SVA	LinStatic	1,152E-09	0	0,000385	0	1,502E-06	0
10	SISMAVA	LinStatic	-4,687E-09	0	0,001486	0	5,519E-06	0
10	LM71SVB	LinStatic	-1,487E-09	0	-0,000497	0	-1,938E-06	0
10	SW2SVB	LinStatic	-1,152E-09	0	-0,000385	0	-1,502E-06	0
10	SISMAVB	LinStatic	4,687E-09	0	-0,001486	0	-5,519E-06	0
11	PP	LinStatic	2,927E-08	0	-0,006695	0	-1,2E-05	0
11	REINTSUP	LinStatic	-2,866E-09	0	-0,001437	0	-3,802E-06	0
11	BALLAST	LinStatic	-6,369E-09	0	-0,003193	0	-8,448E-06	0
11	STERRASX	LinStatic	0,038122	0	0,001583	0	0,009338	0
11	STERRADX	LinStatic	-0,038122	0	-0,001588	0	-0,009332	0
11	TERMP	LinStatic	-2,648E-08	0	2,791E-06	0	-2,942E-06	0
11	TERMN	LinStatic	7,943E-08	0	-8,374E-06	0	8,826E-06	0
11	GRADTP	LinStatic	7,842E-08	0	-2,266E-06	0	2,388E-06	0
11	GRADTN	LinStatic	-7,842E-08	0	2,266E-06	0	-2,388E-06	0
11	LM71C	LinStatic	-3,191E-08	0	-0,015995	0	-4,2E-05	0
11	STLM71	LinStatic	0,050022	0	0,002443	0	0,0144	0
11	AVVLM71	LinStatic	0,02378	0	0,002326	0	0,01369	0
11	SW2	LinStatic	-2,48E-08	0	-0,012433	0	-3,3E-05	0
11	STSW2	LinStatic	0,03888	0	0,001899	0	0,011193	0
11	FRENSW2	LinStatic	0,02522	0	0,002467	0	0,014519	0
11	SERP	LinStatic	0	0	0	0	0	0
11	INCRTER	LinStatic	0,040559	0	0,001981	0	0,011676	0
11	LM71SISO	LinStatic	0,0104	0	0,001017	0	0,005987	0
11	SW2SISO	LinStatic	0,00808	0	0,00079	0	0,004652	0
11	SISMAO	LinStatic	0,026562	0	0,00213	0	0,012539	0
11	LM71SVA	LinStatic	9,911E-10	0	0,000497	0	1,315E-06	0
11	SW2SVA	LinStatic	7,682E-10	0	0,000385	0	1,019E-06	0
11	SISMAVA	LinStatic	-3,125E-09	0	0,001486	0	3,747E-06	0
11	LM71SVB	LinStatic	-9,911E-10	0	-0,000497	0	-1,315E-06	0
11	SW2SVB	LinStatic	-7,682E-10	0	-0,000385	0	-1,019E-06	0
11	SISMAVB	LinStatic	3,125E-09	0	-0,001486	0	-3,747E-06	0
12	PP	LinStatic	1,464E-08	0	-0,006694	0	-6,012E-06	0
12	REINTSUP	LinStatic	-1,433E-09	0	-0,001436	0	-1,921E-06	0
12	BALLAST	LinStatic	-3,184E-09	0	-0,003192	0	-4,268E-06	0
12	STERRASX	LinStatic	0,038122	0	0,00079	0	0,009335	0
12	STERRADX	LinStatic	-0,038122	0	-0,000796	0	-0,009332	0
12	TERMP	LinStatic	-1,324E-08	0	2,979E-06	0	-1,471E-06	0
12	TERMN	LinStatic	3,971E-08	0	-8,937E-06	0	4,413E-06	0
12	GRADTP	LinStatic	3,921E-08	0	-2,418E-06	0	1,194E-06	0
12	GRADTN	LinStatic	-3,921E-08	0	2,418E-06	0	-1,194E-06	0
12	LM71C	LinStatic	-1,595E-08	0	-0,015992	0	-2,1E-05	0
12	STLM71	LinStatic	0,050022	0	0,001219	0	0,014396	0
12	AVVLM71	LinStatic	0,02378	0	0,001163	0	0,013687	0
12	SW2	LinStatic	-1,24E-08	0	-0,012431	0	-1,7E-05	0
12	STSW2	LinStatic	0,03888	0	0,000948	0	0,011189	0
12	FRENSW2	LinStatic	0,02522	0	0,001233	0	0,014516	0
12	SERP	LinStatic	0	0	0	0	0	0
12	INCRTER	LinStatic	0,040559	0	0,000989	0	0,011673	0
12	LM71SISO	LinStatic	0,0104	0	0,000509	0	0,005986	0
12	SW2SISO	LinStatic	0,00808	0	0,000395	0	0,004651	0
12	SISMAO	LinStatic	0,026562	0	0,001065	0	0,012536	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
12	LM71SVA	LinStatic	4,956E-10	0	0,000497	0	6,642E-07	0
12	SW2SVA	LinStatic	3,841E-10	0	0,000385	0	5,148E-07	0
12	SISMAVA	LinStatic	-1,562E-09	0	0,001486	0	1,894E-06	0
12	LM71SVB	LinStatic	-4,956E-10	0	-0,000497	0	-6,642E-07	0
12	SW2SVB	LinStatic	-3,841E-10	0	-0,000385	0	-5,148E-07	0
12	SISMAVB	LinStatic	1,562E-09	0	-0,001486	0	-1,894E-06	0
13	PP	LinStatic	1,005E-15	0	-0,006694	0	-2,232E-13	0
13	REINTSUP	LinStatic	2,188E-16	0	-0,001436	0	-4,8E-14	0
13	BALLAST	LinStatic	4,866E-16	0	-0,003192	0	-1,067E-13	0
13	STERRASX	LinStatic	0,038122	0	-2,734E-06	0	0,009333	0
13	STERRADX	LinStatic	-0,038122	0	-2,734E-06	0	-0,009333	0
13	TERMP	LinStatic	-6,441E-16	0	3,041E-06	0	-5,474E-16	0
13	TERMN	LinStatic	1,915E-15	0	-9,124E-06	0	1,644E-15	0
13	GRADTP	LinStatic	-3,256E-17	0	-2,468E-06	0	1,685E-16	0
13	GRADTN	LinStatic	3,256E-17	0	2,468E-06	0	-1,685E-16	0
13	LM71C	LinStatic	2,439E-15	0	-0,015991	0	-5,345E-13	0
13	STLM71	LinStatic	0,050022	0	-3,473E-06	0	0,014393	0
13	AVVLM71	LinStatic	0,02378	0	1,593E-13	0	0,013687	0
13	SW2	LinStatic	1,895E-15	0	-0,01243	0	-4,155E-13	0
13	STSW2	LinStatic	0,03888	0	-2,7E-06	0	0,011187	0
13	FRENSW2	LinStatic	0,02522	0	1,69E-13	0	0,014515	0
13	SERP	LinStatic	0	0	0	0	0	0
13	INCRTER	LinStatic	0,040559	0	-2,816E-06	0	0,01167	0
13	LM71SISO	LinStatic	0,0104	0	6,968E-14	0	0,005986	0
13	SW2SISO	LinStatic	0,00808	0	5,414E-14	0	0,00465	0
13	SISMAO	LinStatic	0,026562	0	1,459E-13	0	0,012536	0
13	LM71SVA	LinStatic	-7,569E-17	0	0,000497	0	1,66E-14	0
13	SW2SVA	LinStatic	-5,864E-17	0	0,000385	0	1,287E-14	0
13	SISMAVA	LinStatic	-2,237E-16	0	0,001486	0	4,963E-14	0
13	LM71SVB	LinStatic	7,569E-17	0	-0,000497	0	-1,66E-14	0
13	SW2SVB	LinStatic	5,864E-17	0	-0,000385	0	-1,287E-14	0
13	SISMAVB	LinStatic	2,237E-16	0	-0,001486	0	-4,963E-14	0
14	PP	LinStatic	-1,464E-08	0	-0,006694	0	6,012E-06	0
14	REINTSUP	LinStatic	1,433E-09	0	-0,001436	0	1,921E-06	0
14	BALLAST	LinStatic	3,184E-09	0	-0,003192	0	4,268E-06	0
14	STERRASX	LinStatic	0,038122	0	-0,000796	0	0,009332	0
14	STERRADX	LinStatic	-0,038122	0	0,00079	0	-0,009335	0
14	TERMP	LinStatic	1,324E-08	0	2,979E-06	0	1,471E-06	0
14	TERMN	LinStatic	-3,971E-08	0	-8,937E-06	0	-4,413E-06	0
14	GRADTP	LinStatic	-3,921E-08	0	-2,418E-06	0	-1,194E-06	0
14	GRADTN	LinStatic	3,921E-08	0	2,418E-06	0	1,194E-06	0
14	LM71C	LinStatic	1,595E-08	0	-0,015992	0	2,1E-05	0
14	STLM71	LinStatic	0,050022	0	-0,001226	0	0,014393	0
14	AVVLM71	LinStatic	0,02378	0	-0,001163	0	0,013687	0
14	SW2	LinStatic	1,24E-08	0	-0,012431	0	1,7E-05	0
14	STSW2	LinStatic	0,03888	0	-0,000953	0	0,011187	0
14	FRENSW2	LinStatic	0,02522	0	-0,001233	0	0,014516	0
14	SERP	LinStatic	0	0	0	0	0	0
14	INCRTER	LinStatic	0,040559	0	-0,000994	0	0,01167	0
14	LM71SISO	LinStatic	0,0104	0	-0,000509	0	0,005986	0
14	SW2SISO	LinStatic	0,00808	0	-0,000395	0	0,004651	0
14	SISMAO	LinStatic	0,026562	0	-0,001065	0	0,012536	0
14	LM71SVA	LinStatic	-4,956E-10	0	0,000497	0	-6,642E-07	0
14	SW2SVA	LinStatic	-3,841E-10	0	0,000385	0	-5,148E-07	0
14	SISMAVA	LinStatic	1,562E-09	0	0,001486	0	-1,894E-06	0
14	LM71SVB	LinStatic	4,956E-10	0	-0,000497	0	6,642E-07	0
14	SW2SVB	LinStatic	3,841E-10	0	-0,000385	0	5,148E-07	0
14	SISMAVB	LinStatic	-1,562E-09	0	-0,001486	0	1,894E-06	0
15	PP	LinStatic	-2,927E-08	0	-0,006695	0	1,2E-05	0
15	REINTSUP	LinStatic	2,866E-09	0	-0,001437	0	3,802E-06	0
15	BALLAST	LinStatic	6,369E-09	0	-0,003193	0	8,448E-06	0
15	STERRASX	LinStatic	0,038122	0	-0,001588	0	0,009332	0
15	STERRADX	LinStatic	-0,038122	0	0,001583	0	-0,009338	0
15	TERMP	LinStatic	2,648E-08	0	2,791E-06	0	2,942E-06	0
15	TERMN	LinStatic	-7,943E-08	0	-8,374E-06	0	-8,826E-06	0
15	GRADTP	LinStatic	-7,842E-08	0	-2,266E-06	0	-2,388E-06	0
15	GRADTN	LinStatic	7,842E-08	0	2,266E-06	0	2,388E-06	0
15	LM71C	LinStatic	3,191E-08	0	-0,015995	0	4,2E-05	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
15	STLM71	LinStatic	0,050022	0	-0,002449	0	0,014394	0
15	AVVLM71	LinStatic	0,02378	0	-0,002326	0	0,01369	0
15	SW2	LinStatic	2,48E-08	0	-0,012433	0	3,3E-05	0
15	STSW2	LinStatic	0,03888	0	-0,001904	0	0,011187	0
15	FRENSW2	LinStatic	0,02522	0	-0,002467	0	0,014519	0
15	SERP	LinStatic	0	0	0	0	0	0
15	INCRTER	LinStatic	0,040559	0	-0,001986	0	0,011671	0
15	LM71SISO	LinStatic	0,0104	0	-0,001017	0	0,005987	0
15	SW2SISO	LinStatic	0,00808	0	-0,00079	0	0,004652	0
15	SISMAO	LinStatic	0,026562	0	-0,00213	0	0,012539	0
15	LM71SVA	LinStatic	-9,911E-10	0	0,000497	0	-1,315E-06	0
15	SW2SVA	LinStatic	-7,682E-10	0	0,000385	0	-1,019E-06	0
15	SISMAVA	LinStatic	3,125E-09	0	0,001486	0	-3,747E-06	0
15	LM71SVB	LinStatic	9,911E-10	0	-0,000497	0	1,315E-06	0
15	SW2SVB	LinStatic	7,682E-10	0	-0,000385	0	1,019E-06	0
15	SISMAVB	LinStatic	-3,125E-09	0	-0,001486	0	3,747E-06	0
16	PP	LinStatic	-4,391E-08	0	-0,006696	0	1,7E-05	0
16	REINTSUP	LinStatic	4,299E-09	0	-0,001437	0	5,605E-06	0
16	BALLAST	LinStatic	9,553E-09	0	-0,003193	0	1,2E-05	0
16	STERRASX	LinStatic	0,038122	0	-0,002381	0	0,009334	0
16	STERRADX	LinStatic	-0,038122	0	0,002377	0	-0,009342	0
16	TERMP	LinStatic	3,971E-08	0	2,479E-06	0	4,413E-06	0
16	TERMN	LinStatic	-1,191E-07	0	-7,437E-06	0	-1,3E-05	0
16	GRADTP	LinStatic	-1,176E-07	0	-2,012E-06	0	-3,582E-06	0
16	GRADTN	LinStatic	1,176E-07	0	2,012E-06	0	3,582E-06	0
16	LM71C	LinStatic	4,786E-08	0	-0,015999	0	6,2E-05	0
16	STLM71	LinStatic	0,050022	0	-0,003672	0	0,014396	0
16	AVVLM71	LinStatic	0,02378	0	-0,003489	0	0,013694	0
16	SW2	LinStatic	3,72E-08	0	-0,012437	0	4,9E-05	0
16	STSW2	LinStatic	0,03888	0	-0,002854	0	0,01119	0
16	FRENSW2	LinStatic	0,02522	0	-0,0037	0	0,014523	0
16	SERP	LinStatic	0	0	0	0	0	0
16	INCRTER	LinStatic	0,040559	0	-0,002977	0	0,011673	0
16	LM71SISO	LinStatic	0,0104	0	-0,001526	0	0,005989	0
16	SW2SISO	LinStatic	0,00808	0	-0,001186	0	0,004653	0
16	SISMAO	LinStatic	0,026562	0	-0,003196	0	0,012542	0
16	LM71SVA	LinStatic	-1,487E-09	0	0,000497	0	-1,938E-06	0
16	SW2SVA	LinStatic	-1,152E-09	0	0,000385	0	-1,502E-06	0
16	SISMAVA	LinStatic	4,687E-09	0	0,001486	0	-5,519E-06	0
16	LM71SVB	LinStatic	1,487E-09	0	-0,000497	0	1,938E-06	0
16	SW2SVB	LinStatic	1,152E-09	0	-0,000385	0	1,502E-06	0
16	SISMAVB	LinStatic	-4,687E-09	0	-0,001486	0	5,519E-06	0
17	PP	LinStatic	-5,855E-08	0	-0,006698	0	2,3E-05	0
17	REINTSUP	LinStatic	5,732E-09	0	-0,001438	0	7,29E-06	0
17	BALLAST	LinStatic	1,274E-08	0	-0,003195	0	1,6E-05	0
17	STERRASX	LinStatic	0,038122	0	-0,003174	0	0,009337	0
17	STERRADX	LinStatic	-0,038122	0	0,003171	0	-0,009347	0
17	TERMP	LinStatic	5,295E-08	0	2,041E-06	0	5,885E-06	0
17	TERMN	LinStatic	-1,589E-07	0	-6,124E-06	0	-1,8E-05	0
17	GRADTP	LinStatic	-1,568E-07	0	-1,657E-06	0	-4,776E-06	0
17	GRADTN	LinStatic	1,568E-07	0	1,657E-06	0	4,776E-06	0
17	LM71C	LinStatic	6,381E-08	0	-0,016006	0	8,1E-05	0
17	STLM71	LinStatic	0,050022	0	-0,004895	0	0,014401	0
17	AVVLM71	LinStatic	0,02378	0	-0,004653	0	0,013699	0
17	SW2	LinStatic	4,96E-08	0	-0,012442	0	6,3E-05	0
17	STSW2	LinStatic	0,038879	0	-0,003805	0	0,011193	0
17	FRENSW2	LinStatic	0,02522	0	-0,004935	0	0,014528	0
17	SERP	LinStatic	0	0	0	0	0	0
17	INCRTER	LinStatic	0,040559	0	-0,003969	0	0,011677	0
17	LM71SISO	LinStatic	0,0104	0	-0,002035	0	0,005991	0
17	SW2SISO	LinStatic	0,00808	0	-0,001581	0	0,004655	0
17	SISMAO	LinStatic	0,026562	0	-0,004262	0	0,012547	0
17	LM71SVA	LinStatic	-1,982E-09	0	0,000497	0	-2,521E-06	0
17	SW2SVA	LinStatic	-1,536E-09	0	0,000385	0	-1,954E-06	0
17	SISMAVA	LinStatic	6,25E-09	0	0,001487	0	-7,169E-06	0
17	LM71SVB	LinStatic	1,982E-09	0	-0,000497	0	2,521E-06	0
17	SW2SVB	LinStatic	1,536E-09	0	-0,000385	0	1,954E-06	0
17	SISMAVB	LinStatic	-6,25E-09	0	-0,001487	0	7,169E-06	0

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
18	PP	LinStatic	-7,318E-08	0	-0,0067	0	2,7E-05	0
18	REINTSUP	LinStatic	7,165E-09	0	-0,001438	0	8,818E-06	0
18	BALLAST	LinStatic	1,592E-08	0	-0,003196	0	2E-05	0
18	STERRASX	LinStatic	0,038122	0	-0,003968	0	0,009341	0
18	STERRADX	LinStatic	-0,038123	0	0,003965	0	-0,009354	0
18	TERMP	LinStatic	6,619E-08	0	1,479E-06	0	7,357E-06	0
18	TERMN	LinStatic	-1,986E-07	0	-4,436E-06	0	-2,2E-05	0
18	GRADTP	LinStatic	-1,96E-07	0	-1,2E-06	0	-5,971E-06	0
18	GRADTN	LinStatic	1,96E-07	0	1,2E-06	0	5,971E-06	0
18	LM71C	LinStatic	7,977E-08	0	-0,016014	0	9,8E-05	0
18	STLM71	LinStatic	0,050022	0	-0,006119	0	0,014407	0
18	AVVLM71	LinStatic	0,02378	0	-0,005817	0	0,013705	0
18	SW2	LinStatic	6,2E-08	0	-0,012448	0	7,6E-05	0
18	STSW2	LinStatic	0,038879	0	-0,004756	0	0,011198	0
18	FRENSW2	LinStatic	0,02522	0	-0,006169	0	0,014535	0
18	SERP	LinStatic	0	0	0	0	0	0
18	INCRTER	LinStatic	0,040559	0	-0,004962	0	0,011681	0
18	LM71SISO	LinStatic	0,0104	0	-0,002544	0	0,005994	0
18	SW2SISO	LinStatic	0,00808	0	-0,001977	0	0,004657	0
18	SISMAO	LinStatic	0,026562	0	-0,005328	0	0,012553	0
18	LM71SVA	LinStatic	-2,478E-09	0	0,000497	0	-3,05E-06	0
18	SW2SVA	LinStatic	-1,921E-09	0	0,000386	0	-2,364E-06	0
18	SISMAVA	LinStatic	7,812E-09	0	0,001488	0	-8,657E-06	0
18	LM71SVB	LinStatic	2,478E-09	0	-0,000497	0	3,05E-06	0
18	SW2SVB	LinStatic	1,921E-09	0	-0,000386	0	2,364E-06	0
18	SISMAVB	LinStatic	-7,812E-09	0	-0,001488	0	8,657E-06	0
19	PP	LinStatic	-8,782E-08	0	-0,006703	0	3,1E-05	0
19	REINTSUP	LinStatic	8,598E-09	0	-0,001439	0	1E-05	0
19	BALLAST	LinStatic	1,911E-08	0	-0,003198	0	2,3E-05	0
19	STERRASX	LinStatic	0,038122	0	-0,004762	0	0,009345	0
19	STERRADX	LinStatic	-0,038123	0	0,00476	0	-0,009361	0
19	TERMP	LinStatic	7,943E-08	0	7,909E-07	0	8,829E-06	0
19	TERMN	LinStatic	-2,383E-07	0	-2,373E-06	0	-2,6E-05	0
19	GRADTP	LinStatic	-2,353E-07	0	-6,419E-07	0	-7,165E-06	0
19	GRADTN	LinStatic	2,353E-07	0	6,419E-07	0	7,165E-06	0
19	LM71C	LinStatic	9,572E-08	0	-0,016024	0	0,000113	0
19	STLM71	LinStatic	0,050022	0	-0,007344	0	0,014414	0
19	AVVLM71	LinStatic	0,02378	0	-0,006982	0	0,013713	0
19	SW2	LinStatic	7,441E-08	0	-0,012456	0	8,8E-05	0
19	STSW2	LinStatic	0,038879	0	-0,005708	0	0,011204	0
19	FRENSW2	LinStatic	0,02522	0	-0,007405	0	0,014543	0
19	SERP	LinStatic	0	0	0	0	0	0
19	INCRTER	LinStatic	0,040559	0	-0,005954	0	0,011687	0
19	LM71SISO	LinStatic	0,0104	0	-0,003054	0	0,005997	0
19	SW2SISO	LinStatic	0,00808	0	-0,002372	0	0,004659	0
19	SISMAO	LinStatic	0,026562	0	-0,006395	0	0,012561	0
19	LM71SVA	LinStatic	-2,973E-09	0	0,000498	0	-3,51E-06	0
19	SW2SVA	LinStatic	-2,305E-09	0	0,000386	0	-2,721E-06	0
19	SISMAVA	LinStatic	9,375E-09	0	0,001489	0	-9,942E-06	0
19	LM71SVB	LinStatic	2,973E-09	0	-0,000498	0	3,51E-06	0
19	SW2SVB	LinStatic	2,305E-09	0	-0,000386	0	2,721E-06	0
19	SISMAVB	LinStatic	-9,375E-09	0	-0,001489	0	9,942E-06	0
20	PP	LinStatic	-1,025E-07	0	-0,006706	0	3,5E-05	0
20	REINTSUP	LinStatic	1,003E-08	0	-0,00144	0	1,1E-05	0
20	BALLAST	LinStatic	2,229E-08	0	-0,003201	0	2,5E-05	0
20	STERRASX	LinStatic	0,038122	0	-0,005556	0	0,009351	0
20	STERRADX	LinStatic	-0,038123	0	0,005556	0	-0,009369	0
20	TERMP	LinStatic	9,267E-08	0	-2,198E-08	0	1E-05	0
20	TERMN	LinStatic	-2,78E-07	0	6,595E-08	0	-3,1E-05	0
20	GRADTP	LinStatic	-2,745E-07	0	1,784E-08	0	-8,361E-06	0
20	GRADTN	LinStatic	2,745E-07	0	-1,784E-08	0	8,361E-06	0
20	LM71C	LinStatic	1,117E-07	0	-0,016035	0	0,000125	0
20	STLM71	LinStatic	0,050022	0	-0,008569	0	0,014423	0
20	AVVLM71	LinStatic	0,02378	0	-0,008148	0	0,013722	0
20	SW2	LinStatic	8,681E-08	0	-0,012465	0	9,7E-05	0
20	STSW2	LinStatic	0,038879	0	-0,00666	0	0,01121	0
20	FRENSW2	LinStatic	0,02522	0	-0,008641	0	0,014553	0
20	SERP	LinStatic	0	0	0	0	0	0

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
20	INCRTER	LinStatic	0,040559	0	-0,006948	0	0,011694	0
20	LM71SISO	LinStatic	0,0104	0	-0,003563	0	0,006001	0
20	SW2SISO	LinStatic	0,00808	0	-0,002768	0	0,004662	0
20	SISMAO	LinStatic	0,026562	0	-0,007463	0	0,012569	0
20	LM71SVA	LinStatic	-3,469E-09	0	0,000498	0	-3,89E-06	0
20	SW2SVA	LinStatic	-2,689E-09	0	0,000386	0	-3,015E-06	0
20	SISMAVA	LinStatic	1,094E-08	0	0,00149	0	-1,1E-05	0
20	LM71SVB	LinStatic	3,469E-09	0	-0,000498	0	3,89E-06	0
20	SW2SVB	LinStatic	2,689E-09	0	-0,000386	0	3,015E-06	0
20	SISMAVB	LinStatic	-1,094E-08	0	-0,00149	0	1,1E-05	0
21	PP	LinStatic	-1,171E-07	0	-0,00671	0	3,7E-05	0
21	REINTSUP	LinStatic	1,146E-08	0	-0,001441	0	1,2E-05	0
21	BALLAST	LinStatic	2,547E-08	0	-0,003203	0	2,7E-05	0
21	STERRASX	LinStatic	0,038122	0	-0,006351	0	0,009357	0
21	STERRADX	LinStatic	-0,038123	0	0,006353	0	-0,009378	0
21	TERMP	LinStatic	1,059E-07	0	-9,601E-07	0	1,2E-05	0
21	TERMN	LinStatic	-3,177E-07	0	2,88E-06	0	-3,5E-05	0
21	GRADTP	LinStatic	-3,137E-07	0	7,792E-07	0	-9,556E-06	0
21	GRADTN	LinStatic	3,137E-07	0	-7,792E-07	0	9,556E-06	0
21	LM71C	LinStatic	1,276E-07	0	-0,016047	0	0,000134	0
21	STLM71	LinStatic	0,050022	0	-0,009795	0	0,014433	0
21	AVVLM71	LinStatic	0,02378	0	-0,009314	0	0,013731	0
21	SW2	LinStatic	9,921E-08	0	-0,012474	0	0,000104	0
21	STSW2	LinStatic	0,038879	0	-0,007613	0	0,011218	0
21	FRENSW2	LinStatic	0,02522	0	-0,009878	0	0,014563	0
21	SERP	LinStatic	0	0	0	0	0	0
21	INCRTER	LinStatic	0,040559	0	-0,007942	0	0,011702	0
21	LM71SISO	LinStatic	0,0104	0	-0,004073	0	0,006005	0
21	SW2SISO	LinStatic	0,00808	0	-0,003165	0	0,004666	0
21	SISMAO	LinStatic	0,026562	0	-0,008531	0	0,012578	0
21	LM71SVA	LinStatic	-3,964E-09	0	0,000498	0	-4,174E-06	0
21	SW2SVA	LinStatic	-3,073E-09	0	0,000386	0	-3,235E-06	0
21	SISMAVA	LinStatic	1,25E-08	0	0,001491	0	-1,2E-05	0
21	LM71SVB	LinStatic	3,964E-09	0	-0,000498	0	4,174E-06	0
21	SW2SVB	LinStatic	3,073E-09	0	-0,000386	0	3,235E-06	0
21	SISMAVB	LinStatic	-1,25E-08	0	-0,001491	0	1,2E-05	0
22	PP	LinStatic	-1,317E-07	0	-0,006713	0	3,8E-05	0
22	REINTSUP	LinStatic	1,29E-08	0	-0,001443	0	1,3E-05	0
22	BALLAST	LinStatic	2,866E-08	0	-0,003206	0	2,8E-05	0
22	STERRASX	LinStatic	0,038122	0	-0,007146	0	0,009364	0
22	STERRADX	LinStatic	-0,038123	0	0,00715	0	-0,009387	0
22	TERMP	LinStatic	1,191E-07	0	-2,023E-06	0	1,3E-05	0
22	TERMN	LinStatic	-3,574E-07	0	6,07E-06	0	-4E-05	0
22	GRADTP	LinStatic	-3,529E-07	0	1,642E-06	0	-1,1E-05	0
22	GRADTN	LinStatic	3,529E-07	0	-1,642E-06	0	1,1E-05	0
22	LM71C	LinStatic	1,436E-07	0	-0,01606	0	0,00014	0
22	STLM71	LinStatic	0,050022	0	-0,011022	0	0,014443	0
22	AVVLM71	LinStatic	0,02378	0	-0,010482	0	0,013741	0
22	SW2	LinStatic	1,116E-07	0	-0,012484	0	0,000109	0
22	STSW2	LinStatic	0,038879	0	-0,008567	0	0,011226	0
22	FRENSW2	LinStatic	0,02522	0	-0,011116	0	0,014573	0
22	SERP	LinStatic	0	0	0	0	0	0
22	INCRTER	LinStatic	0,040559	0	-0,008937	0	0,011711	0
22	LM71SISO	LinStatic	0,0104	0	-0,004584	0	0,00601	0
22	SW2SISO	LinStatic	0,00808	0	-0,003561	0	0,004669	0
22	SISMAO	LinStatic	0,026562	0	-0,0096	0	0,012587	0
22	LM71SVA	LinStatic	-4,46E-09	0	0,000499	0	-4,349E-06	0
22	SW2SVA	LinStatic	-3,457E-09	0	0,000387	0	-3,371E-06	0
22	SISMAVA	LinStatic	1,406E-08	0	0,001492	0	-1,2E-05	0
22	LM71SVB	LinStatic	4,46E-09	0	-0,000499	0	4,349E-06	0
22	SW2SVB	LinStatic	3,457E-09	0	-0,000387	0	3,371E-06	0
22	SISMAVB	LinStatic	-1,406E-08	0	-0,001492	0	1,2E-05	0
23	PP	LinStatic	-1,464E-07	0	-0,006717	0	3,8E-05	0
23	REINTSUP	LinStatic	1,433E-08	0	-0,001444	0	1,3E-05	0
23	BALLAST	LinStatic	3,184E-08	0	-0,003208	0	2,8E-05	0
23	STERRASX	LinStatic	0,038122	0	-0,007943	0	0,009371	0
23	STERRADX	LinStatic	-0,038123	0	0,007948	0	-0,009397	0
23	TERMP	LinStatic	1,324E-07	0	-3,212E-06	0	1,5E-05	0

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Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
23	TERMN	LinStatic	-3,971E-07	0	9,636E-06	0	-4,4E-05	0
23	GRADTP	LinStatic	-3,921E-07	0	2,607E-06	0	-1,2E-05	0
23	GRADTN	LinStatic	3,921E-07	0	-2,607E-06	0	1,2E-05	0
23	LM71C	LinStatic	1,595E-07	0	-0,016074	0	0,000142	0
23	STLM71	LinStatic	0,050022	0	-0,01225	0	0,014454	0
23	AVVLM71	LinStatic	0,02378	0	-0,01165	0	0,013751	0
23	SW2	LinStatic	1,24E-07	0	-0,012495	0	0,00011	0
23	STSW2	LinStatic	0,03888	0	-0,009521	0	0,011234	0
23	FRENSW2	LinStatic	0,02522	0	-0,012355	0	0,014584	0
23	SERP	LinStatic	0	0	0	0	0	0
23	INCRTER	LinStatic	0,040559	0	-0,009932	0	0,01172	0
23	LM71SISO	LinStatic	0,0104	0	-0,005095	0	0,006014	0
23	SW2SISO	LinStatic	0,00808	0	-0,003958	0	0,004672	0
23	SISMAO	LinStatic	0,026562	0	-0,010671	0	0,012597	0
23	LM71SVA	LinStatic	-4,956E-09	0	0,000499	0	-4,403E-06	0
23	SW2SVA	LinStatic	-3,841E-09	0	0,000387	0	-3,413E-06	0
23	SISMAVA	LinStatic	1,562E-08	0	0,001493	0	-1,2E-05	0
23	LM71SVB	LinStatic	4,956E-09	0	-0,000499	0	4,403E-06	0
23	SW2SVB	LinStatic	3,841E-09	0	-0,000387	0	3,413E-06	0
23	SISMAVB	LinStatic	-1,562E-08	0	-0,001493	0	1,2E-05	0
24	PP	LinStatic	-1,614E-07	0	-0,006721	0	3,6E-05	0
24	REINTSUP	LinStatic	1,58E-08	0	-0,001445	0	1,2E-05	0
24	BALLAST	LinStatic	3,512E-08	0	-0,003211	0	2,8E-05	0
24	STERRASX	LinStatic	0,038122	0	-0,008763	0	0,009378	0
24	STERRADX	LinStatic	-0,038124	0	0,008771	0	-0,009407	0
24	TERMP	LinStatic	1,46E-07	0	-4,566E-06	0	1,6E-05	0
24	TERMN	LinStatic	-4,38E-07	0	1,4E-05	0	-4,9E-05	0
24	GRADTP	LinStatic	-4,324E-07	0	3,706E-06	0	-1,3E-05	0
24	GRADTN	LinStatic	4,324E-07	0	-3,706E-06	0	1,3E-05	0
24	LM71C	LinStatic	1,76E-07	0	-0,016088	0	0,000139	0
24	STLM71	LinStatic	0,050022	0	-0,013515	0	0,014465	0
24	AVVLM71	LinStatic	0,02378	0	-0,012854	0	0,013762	0
24	SW2	LinStatic	1,368E-07	0	-0,012505	0	0,000108	0
24	STSW2	LinStatic	0,03888	0	-0,010505	0	0,011243	0
24	FRENSW2	LinStatic	0,02522	0	-0,013632	0	0,014595	0
24	SERP	LinStatic	0	0	0	0	0	0
24	INCRTER	LinStatic	0,040559	0	-0,010958	0	0,011729	0
24	LM71SISO	LinStatic	0,0104	0	-0,005621	0	0,006019	0
24	SW2SISO	LinStatic	0,00808	0	-0,004367	0	0,004676	0
24	SISMAO	LinStatic	0,026562	0	-0,011773	0	0,012607	0
24	LM71SVA	LinStatic	-5,466E-09	0	0,0005	0	-4,315E-06	0
24	SW2SVA	LinStatic	-4,236E-09	0	0,000387	0	-3,345E-06	0
24	SISMAVA	LinStatic	1,723E-08	0	0,001494	0	-1,2E-05	0
24	LM71SVB	LinStatic	5,466E-09	0	-0,0005	0	4,315E-06	0
24	SW2SVB	LinStatic	4,236E-09	0	-0,000387	0	3,345E-06	0
24	SISMAVB	LinStatic	-1,723E-08	0	-0,001494	0	1,2E-05	0
25	PP	LinStatic	-1,765E-07	0	-0,006724	0	3,3E-05	0
25	REINTSUP	LinStatic	1,728E-08	0	-0,001446	0	1,2E-05	0
25	BALLAST	LinStatic	3,84E-08	0	-0,003214	0	2,6E-05	0
25	STERRASX	LinStatic	0,038122	0	-0,009584	0	0,009385	0
25	STERRADX	LinStatic	-0,038124	0	0,009595	0	-0,009417	0
25	TERMP	LinStatic	1,596E-07	0	-6,053E-06	0	1,8E-05	0
25	TERMN	LinStatic	-4,789E-07	0	1,8E-05	0	-5,3E-05	0
25	GRADTP	LinStatic	-4,728E-07	0	4,913E-06	0	-1,4E-05	0
25	GRADTN	LinStatic	4,728E-07	0	-4,913E-06	0	1,4E-05	0
25	LM71C	LinStatic	1,924E-07	0	-0,016101	0	0,000131	0
25	STLM71	LinStatic	0,050022	0	-0,014781	0	0,014476	0
25	AVVLM71	LinStatic	0,02378	0	-0,014059	0	0,013772	0
25	SW2	LinStatic	1,495E-07	0	-0,012516	0	0,000102	0
25	STSW2	LinStatic	0,03888	0	-0,011489	0	0,011252	0
25	FRENSW2	LinStatic	0,02522	0	-0,01491	0	0,014606	0
25	SERP	LinStatic	0	0	0	0	0	0
25	INCRTER	LinStatic	0,040559	0	-0,011985	0	0,011738	0
25	LM71SISO	LinStatic	0,0104	0	-0,006148	0	0,006023	0
25	SW2SISO	LinStatic	0,00808	0	-0,004777	0	0,00468	0
25	SISMAO	LinStatic	0,026562	0	-0,012877	0	0,012617	0
25	LM71SVA	LinStatic	-5,976E-09	0	0,0005	0	-4,069E-06	0
25	SW2SVA	LinStatic	-4,632E-09	0	0,000388	0	-3,154E-06	0



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Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
25	SISMAVA	LinStatic	1,884E-08	0	0,001495	0	-1,1E-05	0
25	LM71SVB	LinStatic	5,976E-09	0	-0,0005	0	4,069E-06	0
25	SW2SVB	LinStatic	4,632E-09	0	-0,000388	0	3,154E-06	0
25	SISMAVB	LinStatic	-1,884E-08	0	-0,001495	0	1,1E-05	0
26	PP	LinStatic	-2,529E-06	0	-0,006725	0	-3E-05	0
26	REINTSUP	LinStatic	-1,01E-06	0	-0,001446	0	-1,1E-05	0
26	BALLAST	LinStatic	-2,245E-06	0	-0,003214	0	-2,4E-05	0
26	STERRASX	LinStatic	0,038949	0	0,009595	0	0,009426	0
26	STERRADX	LinStatic	-0,038943	0	-0,009584	0	-0,009392	0
26	TERMP	LinStatic	-1,814E-06	0	-6,053E-06	0	-1,9E-05	0
26	TERMN	LinStatic	5,443E-06	0	1,8E-05	0	5,8E-05	0
26	GRADTP	LinStatic	1,895E-06	0	4,913E-06	0	1,5E-05	0
26	GRADTN	LinStatic	-1,895E-06	0	-4,913E-06	0	-1,5E-05	0
26	LM71C	LinStatic	-1,1E-05	0	-0,016102	0	-0,000121	0
26	STLM71	LinStatic	0,051296	0	0,014795	0	0,01453	0
26	AVVLM71	LinStatic	0,024986	0	0,014059	0	0,013781	0
26	SW2	LinStatic	-8,743E-06	0	-0,012516	0	-9,4E-05	0
26	STSW2	LinStatic	0,03987	0	0,0115	0	0,011293	0
26	FRENSW2	LinStatic	0,026499	0	0,01491	0	0,014616	0
26	SERP	LinStatic	0	0	0	0	0	0
26	INCRTER	LinStatic	0,041592	0	0,011996	0	0,011781	0
26	LM71SISO	LinStatic	0,010927	0	0,006148	0	0,006027	0
26	SW2SISO	LinStatic	0,00849	0	0,004777	0	0,004683	0
26	SISMAO	LinStatic	0,027667	0	0,012877	0	0,012625	0
26	LM71SVA	LinStatic	3,494E-07	0	0,0005	0	3,746E-06	0
26	SW2SVA	LinStatic	2,708E-07	0	0,000388	0	2,904E-06	0
26	SISMAVA	LinStatic	8,978E-07	0	0,001495	0	1E-05	0
26	LM71SVB	LinStatic	-3,494E-07	0	-0,0005	0	-3,746E-06	0
26	SW2SVB	LinStatic	-2,708E-07	0	-0,000388	0	-2,904E-06	0
26	SISMAVB	LinStatic	-8,978E-07	0	-0,001495	0	-1E-05	0
27	PP	LinStatic	2,529E-06	0	-0,006725	0	3E-05	0
27	REINTSUP	LinStatic	1,01E-06	0	-0,001446	0	1,1E-05	0
27	BALLAST	LinStatic	2,245E-06	0	-0,003214	0	2,4E-05	0
27	STERRASX	LinStatic	0,038943	0	-0,009584	0	0,009392	0
27	STERRADX	LinStatic	-0,038949	0	0,009595	0	-0,009426	0
27	TERMP	LinStatic	1,814E-06	0	-6,053E-06	0	1,9E-05	0
27	TERMN	LinStatic	-5,443E-06	0	1,8E-05	0	-5,8E-05	0
27	GRADTP	LinStatic	-1,895E-06	0	4,913E-06	0	-1,5E-05	0
27	GRADTN	LinStatic	1,895E-06	0	-4,913E-06	0	1,5E-05	0
27	LM71C	LinStatic	1,1E-05	0	-0,016102	0	0,000121	0
27	STLM71	LinStatic	0,051289	0	-0,014781	0	0,014487	0
27	AVVLM71	LinStatic	0,024986	0	-0,014059	0	0,013781	0
27	SW2	LinStatic	8,743E-06	0	-0,012516	0	9,4E-05	0
27	STSW2	LinStatic	0,039865	0	-0,011489	0	0,01126	0
27	FRENSW2	LinStatic	0,026499	0	-0,01491	0	0,014616	0
27	SERP	LinStatic	0	0	0	0	0	0
27	INCRTER	LinStatic	0,041587	0	-0,011985	0	0,011746	0
27	LM71SISO	LinStatic	0,010927	0	-0,006148	0	0,006027	0
27	SW2SISO	LinStatic	0,00849	0	-0,004777	0	0,004683	0
27	SISMAO	LinStatic	0,027667	0	-0,012877	0	0,012625	0
27	LM71SVA	LinStatic	-3,494E-07	0	0,0005	0	-3,746E-06	0
27	SW2SVA	LinStatic	-2,708E-07	0	0,000388	0	-2,904E-06	0
27	SISMAVA	LinStatic	-8,978E-07	0	0,001495	0	-1E-05	0
27	LM71SVB	LinStatic	3,494E-07	0	-0,0005	0	3,746E-06	0
27	SW2SVB	LinStatic	2,708E-07	0	-0,000388	0	2,904E-06	0
27	SISMAVB	LinStatic	8,978E-07	0	-0,001495	0	1E-05	0
28	PP	LinStatic	-4,915E-06	0	-0,006725	0	-2,6E-05	0
28	REINTSUP	LinStatic	-1,921E-06	0	-0,001446	0	-9,887E-06	0
28	BALLAST	LinStatic	-4,269E-06	0	-0,003214	0	-2,2E-05	0
28	STERRASX	LinStatic	0,039775	0	0,009595	0	0,009432	0
28	STERRADX	LinStatic	-0,039766	0	-0,009584	0	-0,009398	0
28	TERMP	LinStatic	-3,589E-06	0	-6,053E-06	0	-2E-05	0
28	TERMN	LinStatic	1,1E-05	0	1,8E-05	0	6,1E-05	0
28	GRADTP	LinStatic	3,392E-06	0	4,913E-06	0	1,6E-05	0
28	GRADTN	LinStatic	-3,392E-06	0	-4,913E-06	0	-1,6E-05	0
28	LM71C	LinStatic	-2,1E-05	0	-0,016103	0	-0,00011	0
28	STLM71	LinStatic	0,052569	0	0,014795	0	0,01454	0
28	AVVLM71	LinStatic	0,026193	0	0,014059	0	0,01379	0

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Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
28	SW2	LinStatic	-1,7E-05	0	-0,012517	0	-8,6E-05	0
28	STSW2	LinStatic	0,040859	0	0,01115	0	0,011301	0
28	FRENSW2	LinStatic	0,027779	0	0,01491	0	0,014625	0
28	SERP	LinStatic	0	0	0	0	0	0
28	INCRTER	LinStatic	0,042624	0	0,011996	0	0,011789	0
28	LM71SISO	LinStatic	0,011455	0	0,006148	0	0,006031	0
28	SW2SISO	LinStatic	0,0089	0	0,004777	0	0,004685	0
28	SISMAO	LinStatic	0,028772	0	0,012877	0	0,012633	0
28	LM71SVA	LinStatic	6,643E-07	0	0,0005	0	3,419E-06	0
28	SW2SVA	LinStatic	5,149E-07	0	0,000388	0	2,65E-06	0
28	SISMAVA	LinStatic	1,723E-06	0	0,001496	0	8,973E-06	0
28	LM71SVB	LinStatic	-6,643E-07	0	-0,0005	0	-3,419E-06	0
28	SW2SVB	LinStatic	-5,149E-07	0	-0,000388	0	-2,65E-06	0
28	SISMAVB	LinStatic	-1,723E-06	0	-0,001496	0	-8,973E-06	0
29	PP	LinStatic	4,915E-06	0	-0,006725	0	2,6E-05	0
29	REINTSUP	LinStatic	1,921E-06	0	-0,001446	0	9,887E-06	0
29	BALLAST	LinStatic	4,269E-06	0	-0,003214	0	2,2E-05	0
29	STERRASX	LinStatic	0,039766	0	-0,009584	0	0,009398	0
29	STERRADX	LinStatic	-0,039775	0	0,009595	0	-0,009432	0
29	TERMP	LinStatic	3,589E-06	0	-6,053E-06	0	2E-05	0
29	TERMN	LinStatic	-1,1E-05	0	1,8E-05	0	-6,1E-05	0
29	GRADTP	LinStatic	-3,392E-06	0	4,913E-06	0	-1,6E-05	0
29	GRADTN	LinStatic	3,392E-06	0	-4,913E-06	0	1,6E-05	0
29	LM71C	LinStatic	2,1E-05	0	-0,016103	0	0,00011	0
29	STLM71	LinStatic	0,052558	0	-0,014781	0	0,014496	0
29	AVVLM71	LinStatic	0,026193	0	-0,014059	0	0,01379	0
29	SW2	LinStatic	1,7E-05	0	-0,012517	0	8,6E-05	0
29	STSW2	LinStatic	0,040851	0	-0,011489	0	0,011267	0
29	FRENSW2	LinStatic	0,027779	0	-0,01491	0	0,014625	0
29	SERP	LinStatic	0	0	0	0	0	0
29	INCRTER	LinStatic	0,042615	0	-0,011985	0	0,011754	0
29	LM71SISO	LinStatic	0,011455	0	-0,006148	0	0,006031	0
29	SW2SISO	LinStatic	0,0089	0	-0,004777	0	0,004685	0
29	SISMAO	LinStatic	0,028772	0	-0,012877	0	0,012633	0
29	LM71SVA	LinStatic	-6,643E-07	0	0,0005	0	-3,419E-06	0
29	SW2SVA	LinStatic	-5,149E-07	0	0,000388	0	-2,65E-06	0
29	SISMAVA	LinStatic	-1,723E-06	0	0,001496	0	-8,973E-06	0
29	LM71SVB	LinStatic	6,643E-07	0	-0,0005	0	3,419E-06	0
29	SW2SVB	LinStatic	5,149E-07	0	-0,000388	0	2,65E-06	0
29	SISMAVB	LinStatic	1,723E-06	0	-0,001496	0	8,973E-06	0
30	PP	LinStatic	-1,2E-05	0	-0,006726	0	-1E-05	0
30	REINTSUP	LinStatic	-5,14E-06	0	-0,001447	0	-5,117E-06	0
30	BALLAST	LinStatic	-1,1E-05	0	-0,003215	0	-1,1E-05	0
30	STERRASX	LinStatic	0,043789	0	0,009595	0	0,009443	0
30	STERRADX	LinStatic	-0,043766	0	-0,009584	0	-0,00942	0
30	TERMP	LinStatic	-1,4E-05	0	-6,053E-06	0	-2,5E-05	0
30	TERMN	LinStatic	4,1E-05	0	1,8E-05	0	7,6E-05	0
30	GRADTP	LinStatic	1,1E-05	0	4,913E-06	0	1,5E-05	0
30	GRADTN	LinStatic	-1,1E-05	0	-4,913E-06	0	-1,5E-05	0
30	LM71C	LinStatic	-5,7E-05	0	-0,016106	0	-5,7E-05	0
30	STLM71	LinStatic	0,058757	0	0,014796	0	0,01456	0
30	AVVLM71	LinStatic	0,032061	0	0,014059	0	0,013819	0
30	SW2	LinStatic	-4,4E-05	0	-0,012519	0	-4,4E-05	0
30	STSW2	LinStatic	0,045669	0	0,0115	0	0,011317	0
30	FRENSW2	LinStatic	0,034003	0	0,014911	0	0,014656	0
30	SERP	LinStatic	0	0	0	0	0	0
30	INCRTER	LinStatic	0,047642	0	0,011997	0	0,011806	0
30	LM71SISO	LinStatic	0,014022	0	0,006149	0	0,006044	0
30	SW2SISO	LinStatic	0,010894	0	0,004777	0	0,004695	0
30	SISMAO	LinStatic	0,034149	0	0,012878	0	0,012659	0
30	LM71SVA	LinStatic	1,778E-06	0	0,0005	0	1,77E-06	0
30	SW2SVA	LinStatic	1,378E-06	0	0,000388	0	1,372E-06	0
30	SISMAVA	LinStatic	4,479E-06	0	0,001496	0	4,15E-06	0
30	LM71SVB	LinStatic	-1,778E-06	0	-0,0005	0	-1,77E-06	0
30	SW2SVB	LinStatic	-1,378E-06	0	-0,000388	0	-1,372E-06	0
30	SISMAVB	LinStatic	-4,479E-06	0	-0,001496	0	-4,15E-06	0
31	PP	LinStatic	1,2E-05	0	-0,006726	0	1E-05	0
31	REINTSUP	LinStatic	5,14E-06	0	-0,001447	0	5,117E-06	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
31	BALLAST	LinStatic	1,1E-05	0	-0,003215	0	1,1E-05	0
31	STERRASX	LinStatic	0,043766	0	-0,009584	0	0,00942	0
31	STERRADX	LinStatic	-0,043789	0	0,009595	0	-0,009443	0
31	TERMP	LinStatic	1,4E-05	0	-6,053E-06	0	2,5E-05	0
31	TERMN	LinStatic	-4,1E-05	0	1,8E-05	0	-7,6E-05	0
31	GRADTP	LinStatic	-1,1E-05	0	4,913E-06	0	-1,5E-05	0
31	GRADTN	LinStatic	1,1E-05	0	-4,913E-06	0	1,5E-05	0
31	LM71C	LinStatic	5,7E-05	0	-0,016106	0	5,7E-05	0
31	STLM71	LinStatic	0,058728	0	-0,014782	0	0,01453	0
31	AVVLM71	LinStatic	0,032061	0	-0,014059	0	0,013819	0
31	SW2	LinStatic	4,4E-05	0	-0,012519	0	4,4E-05	0
31	STSW2	LinStatic	0,045646	0	-0,011489	0	0,011293	0
31	FRENSW2	LinStatic	0,034003	0	-0,014911	0	0,014656	0
31	SERP	LinStatic	0	0	0	0	0	0
31	INCRTER	LinStatic	0,047618	0	-0,011985	0	0,011781	0
31	LM71SISO	LinStatic	0,014022	0	-0,006149	0	0,006044	0
31	SW2SISO	LinStatic	0,010894	0	-0,004777	0	0,004695	0
31	SISMAO	LinStatic	0,034149	0	-0,012878	0	0,012659	0
31	LM71SVA	LinStatic	-1,778E-06	0	0,0005	0	-1,77E-06	0
31	SW2SVA	LinStatic	-1,378E-06	0	0,000388	0	-1,372E-06	0
31	SISMAVA	LinStatic	-4,479E-06	0	0,001496	0	-4,15E-06	0
31	LM71SVB	LinStatic	1,778E-06	0	-0,0005	0	1,77E-06	0
31	SW2SVB	LinStatic	1,378E-06	0	-0,000388	0	1,372E-06	0
31	SISMAVB	LinStatic	4,479E-06	0	-0,001496	0	4,15E-06	0
32	PP	LinStatic	-1,4E-05	0	-0,006726	0	2,47E-06	0
32	REINTSUP	LinStatic	-6,27E-06	0	-0,001447	0	-5,637E-08	0
32	BALLAST	LinStatic	-1,4E-05	0	-0,003215	0	-1,253E-07	0
32	STERRASX	LinStatic	0,047801	0	0,009595	0	0,009428	0
32	STERRADX	LinStatic	-0,047773	0	-0,009584	0	-0,00943	0
32	TERMP	LinStatic	-2,5E-05	0	-6,053E-06	0	-2,7E-05	0
32	TERMN	LinStatic	7,5E-05	0	1,8E-05	0	8,2E-05	0
32	GRADTP	LinStatic	1,6E-05	0	4,913E-06	0	5,339E-06	0
32	GRADTN	LinStatic	-1,6E-05	0	-4,913E-06	0	-5,339E-06	0
32	LM71C	LinStatic	-7E-05	0	-0,016109	0	-6,276E-07	0
32	STLM71	LinStatic	0,064945	0	0,014796	0	0,014544	0
32	AVVLM71	LinStatic	0,037939	0	0,01406	0	0,013829	0
32	SW2	LinStatic	-5,4E-05	0	-0,012522	0	-4,879E-07	0
32	STSW2	LinStatic	0,050478	0	0,0115	0	0,011304	0
32	FRENSW2	LinStatic	0,040236	0	0,014911	0	0,014667	0
32	SERP	LinStatic	0	0	0	0	0	0
32	INCRTER	LinStatic	0,052659	0	0,011997	0	0,011792	0
32	LM71SISO	LinStatic	0,016592	0	0,006149	0	0,006048	0
32	SW2SISO	LinStatic	0,012891	0	0,004777	0	0,004699	0
32	SISMAO	LinStatic	0,039533	0	0,012878	0	0,012666	0
32	LM71SVA	LinStatic	2,168E-06	0	0,0005	0	1,95E-08	0
32	SW2SVA	LinStatic	1,681E-06	0	0,000388	0	1,511E-08	0
32	SISMAVA	LinStatic	5,252E-06	0	0,001496	0	-3,563E-07	0
32	LM71SVB	LinStatic	-2,168E-06	0	-0,0005	0	-1,95E-08	0
32	SW2SVB	LinStatic	-1,681E-06	0	-0,000388	0	-1,511E-08	0
32	SISMAVB	LinStatic	-5,252E-06	0	-0,001496	0	3,563E-07	0
33	PP	LinStatic	1,4E-05	0	-0,006726	0	-2,47E-06	0
33	REINTSUP	LinStatic	6,27E-06	0	-0,001447	0	5,637E-08	0
33	BALLAST	LinStatic	1,4E-05	0	-0,003215	0	1,253E-07	0
33	STERRASX	LinStatic	0,047773	0	-0,009584	0	0,00943	0
33	STERRADX	LinStatic	-0,047801	0	0,009595	0	-0,009428	0
33	TERMP	LinStatic	2,5E-05	0	-6,053E-06	0	2,7E-05	0
33	TERMN	LinStatic	-7,5E-05	0	1,8E-05	0	-8,2E-05	0
33	GRADTP	LinStatic	-1,6E-05	0	4,913E-06	0	-5,339E-06	0
33	GRADTN	LinStatic	1,6E-05	0	-4,913E-06	0	5,339E-06	0
33	LM71C	LinStatic	7E-05	0	-0,016109	0	6,276E-07	0
33	STLM71	LinStatic	0,064908	0	-0,014782	0	0,014544	0
33	AVVLM71	LinStatic	0,037939	0	-0,01406	0	0,013829	0
33	SW2	LinStatic	5,4E-05	0	-0,012522	0	4,878E-07	0
33	STSW2	LinStatic	0,05045	0	-0,011489	0	0,011304	0
33	FRENSW2	LinStatic	0,040236	0	-0,014911	0	0,014667	0
33	SERP	LinStatic	0	0	0	0	0	0
33	INCRTER	LinStatic	0,052629	0	-0,011986	0	0,011792	0
33	LM71SISO	LinStatic	0,016592	0	-0,006149	0	0,006048	0

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Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
33	SW2SISO	LinStatic	0,012891	0	-0,004777	0	0,004699	0
33	SISMAO	LinStatic	0,039533	0	-0,012878	0	0,012666	0
33	LM71SVA	LinStatic	-2,168E-06	0	0,0005	0	-1,95E-08	0
33	SW2SVA	LinStatic	-1,681E-06	0	0,000388	0	-1,511E-08	0
33	SISMAVA	LinStatic	-5,252E-06	0	0,001496	0	3,563E-07	0
33	LM71SVB	LinStatic	2,168E-06	0	-0,0005	0	1,95E-08	0
33	SW2SVB	LinStatic	1,681E-06	0	-0,000388	0	1,511E-08	0
33	SISMAVB	LinStatic	5,252E-06	0	-0,001496	0	-3,563E-07	0
34	PP	LinStatic	-1E-05	0	-0,006727	0	1,2E-05	0
34	REINTSUP	LinStatic	-5,187E-06	0	-0,001447	0	5,295E-06	0
34	BALLAST	LinStatic	-1,2E-05	0	-0,003216	0	1,2E-05	0
34	STERRASX	LinStatic	0,051803	0	0,009595	0	0,009402	0
34	STERRADX	LinStatic	-0,051781	0	-0,009584	0	-0,009427	0
34	TERMP	LinStatic	-3,7E-05	0	-6,053E-06	0	-2,7E-05	0
34	TERMN	LinStatic	0,00011	0	1,8E-05	0	8E-05	0
34	GRADTP	LinStatic	1,5E-05	0	4,913E-06	0	-1,2E-05	0
34	GRADTN	LinStatic	-1,5E-05	0	-4,913E-06	0	1,2E-05	0
34	LM71C	LinStatic	-5,8E-05	0	-0,016112	0	5,9E-05	0
34	STLM71	LinStatic	0,071119	0	0,014796	0	0,014507	0
34	AVVLM71	LinStatic	0,043816	0	0,01406	0	0,01382	0
34	SW2	LinStatic	-4,5E-05	0	-0,012524	0	4,6E-05	0
34	STSW2	LinStatic	0,055278	0	0,011501	0	0,011276	0
34	FRENSW2	LinStatic	0,046469	0	0,014911	0	0,014657	0
34	SERP	LinStatic	0	0	0	0	0	0
34	INCRTER	LinStatic	0,057665	0	0,011997	0	0,011763	0
34	LM71SISO	LinStatic	0,019163	0	0,006149	0	0,006044	0
34	SW2SISO	LinStatic	0,014888	0	0,004777	0	0,004696	0
34	SISMAO	LinStatic	0,044915	0	0,012878	0	0,012656	0
34	LM71SVA	LinStatic	1,794E-06	0	0,0005	0	-1,831E-06	0
34	SW2SVA	LinStatic	1,39E-06	0	0,000388	0	-1,419E-06	0
34	SISMAVA	LinStatic	4,177E-06	0	0,001496	0	-4,546E-06	0
34	LM71SVB	LinStatic	-1,794E-06	0	-0,0005	0	1,831E-06	0
34	SW2SVB	LinStatic	-1,39E-06	0	-0,000388	0	1,419E-06	0
34	SISMAVB	LinStatic	-4,177E-06	0	-0,001496	0	4,546E-06	0
35	PP	LinStatic	1E-05	0	-0,006727	0	-1,2E-05	0
35	REINTSUP	LinStatic	5,187E-06	0	-0,001447	0	-5,295E-06	0
35	BALLAST	LinStatic	1,2E-05	0	-0,003216	0	-1,2E-05	0
35	STERRASX	LinStatic	0,051781	0	-0,009584	0	0,009427	0
35	STERRADX	LinStatic	-0,051803	0	0,009595	0	-0,009402	0
35	TERMP	LinStatic	3,7E-05	0	-6,053E-06	0	2,7E-05	0
35	TERMN	LinStatic	-0,00011	0	1,8E-05	0	-8E-05	0
35	GRADTP	LinStatic	-1,5E-05	0	4,913E-06	0	1,2E-05	0
35	GRADTN	LinStatic	1,5E-05	0	-4,913E-06	0	-1,2E-05	0
35	LM71C	LinStatic	5,8E-05	0	-0,016112	0	-5,9E-05	0
35	STLM71	LinStatic	0,07109	0	-0,014783	0	0,014538	0
35	AVVLM71	LinStatic	0,043816	0	-0,01406	0	0,01382	0
35	SW2	LinStatic	4,5E-05	0	-0,012524	0	-4,6E-05	0
35	STSW2	LinStatic	0,055255	0	-0,01149	0	0,0113	0
35	FRENSW2	LinStatic	0,046469	0	-0,014911	0	0,014657	0
35	SERP	LinStatic	0	0	0	0	0	0
35	INCRTER	LinStatic	0,057641	0	-0,011986	0	0,011788	0
35	LM71SISO	LinStatic	0,019163	0	-0,006149	0	0,006044	0
35	SW2SISO	LinStatic	0,014888	0	-0,004777	0	0,004696	0
35	SISMAO	LinStatic	0,044915	0	-0,012878	0	0,012656	0
35	LM71SVA	LinStatic	-1,794E-06	0	0,0005	0	1,831E-06	0
35	SW2SVA	LinStatic	-1,39E-06	0	0,000388	0	1,419E-06	0
35	SISMAVA	LinStatic	-4,177E-06	0	0,001496	0	4,546E-06	0
35	LM71SVB	LinStatic	1,794E-06	0	-0,0005	0	-1,831E-06	0
35	SW2SVB	LinStatic	1,39E-06	0	-0,000388	0	-1,419E-06	0
35	SISMAVB	LinStatic	4,177E-06	0	-0,001496	0	-4,546E-06	0
36	PP	LinStatic	-3,258E-06	0	-0,006727	0	1,9E-05	0
36	REINTSUP	LinStatic	-1,768E-06	0	-0,001447	0	1,1E-05	0
36	BALLAST	LinStatic	-3,929E-06	0	-0,003217	0	2,4E-05	0
36	STERRASX	LinStatic	0,055792	0	0,009596	0	0,009377	0
36	STERRADX	LinStatic	-0,055785	0	-0,009585	0	-0,009411	0
36	TERMP	LinStatic	-4,8E-05	0	-6,053E-06	0	-2,3E-05	0
36	TERMN	LinStatic	0,000143	0	1,8E-05	0	7E-05	0
36	GRADTP	LinStatic	5,657E-06	0	4,913E-06	0	-3,7E-05	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
36	GRADTN	LinStatic	-5,657E-06	0	-4,913E-06	0	3,7E-05	0
36	LM71C	LinStatic	-2E-05	0	-0,016115	0	0,000122	0
36	STLM71	LinStatic	0,077276	0	0,014797	0	0,014467	0
36	AVVLM71	LinStatic	0,049686	0	0,014061	0	0,013792	0
36	SW2	LinStatic	-1,5E-05	0	-0,012527	0	9,5E-05	0
36	STSW2	LinStatic	0,060063	0	0,011501	0	0,011245	0
36	FRENSW2	LinStatic	0,052694	0	0,014912	0	0,014627	0
36	SERP	LinStatic	0	0	0	0	0	0
36	INCRTER	LinStatic	0,062657	0	0,011998	0	0,01173	0
36	LM71SISO	LinStatic	0,02173	0	0,006149	0	0,006032	0
36	SW2SISO	LinStatic	0,016882	0	0,004778	0	0,004686	0
36	SISMAO	LinStatic	0,05029	0	0,012879	0	0,01263	0
36	LM71SVA	LinStatic	6,114E-07	0	0,000501	0	-3,782E-06	0
36	SW2SVA	LinStatic	4,739E-07	0	0,000388	0	-2,932E-06	0
36	SISMAVA	LinStatic	1,389E-06	0	0,001496	0	-8,418E-06	0
36	LM71SVB	LinStatic	-6,114E-07	0	-0,000501	0	3,782E-06	0
36	SW2SVB	LinStatic	-4,739E-07	0	-0,000388	0	2,932E-06	0
36	SISMAVB	LinStatic	-1,389E-06	0	-0,001496	0	8,418E-06	0
37	PP	LinStatic	3,258E-06	0	-0,006727	0	-1,9E-05	0
37	REINTSUP	LinStatic	1,768E-06	0	-0,001447	0	-1,1E-05	0
37	BALLAST	LinStatic	3,929E-06	0	-0,003217	0	-2,4E-05	0
37	STERRASX	LinStatic	0,055785	0	-0,009585	0	0,009411	0
37	STERRADX	LinStatic	-0,055792	0	0,009596	0	-0,009377	0
37	TERMP	LinStatic	4,8E-05	0	-6,053E-06	0	2,3E-05	0
37	TERMN	LinStatic	-0,000143	0	1,8E-05	0	-7E-05	0
37	GRADTP	LinStatic	-5,657E-06	0	4,913E-06	0	3,7E-05	0
37	GRADTN	LinStatic	5,657E-06	0	-4,913E-06	0	-3,7E-05	0
37	LM71C	LinStatic	2E-05	0	-0,016115	0	-0,000122	0
37	STLM71	LinStatic	0,077265	0	-0,014783	0	0,014513	0
37	AVVLM71	LinStatic	0,049686	0	-0,014061	0	0,013792	0
37	SW2	LinStatic	1,5E-05	0	-0,012527	0	-9,5E-05	0
37	STSW2	LinStatic	0,060055	0	-0,01149	0	0,011281	0
37	FRENSW2	LinStatic	0,052694	0	-0,014912	0	0,014627	0
37	SERP	LinStatic	0	0	0	0	0	0
37	INCRTER	LinStatic	0,062648	0	-0,011986	0	0,011768	0
37	LM71SISO	LinStatic	0,02173	0	-0,006149	0	0,006032	0
37	SW2SISO	LinStatic	0,016882	0	-0,004778	0	0,004686	0
37	SISMAO	LinStatic	0,05029	0	-0,012879	0	0,01263	0
37	LM71SVA	LinStatic	-6,114E-07	0	0,000501	0	3,782E-06	0
37	SW2SVA	LinStatic	-4,739E-07	0	0,000388	0	2,932E-06	0
37	SISMAVA	LinStatic	-1,389E-06	0	0,001496	0	8,418E-06	0
37	LM71SVB	LinStatic	6,114E-07	0	-0,000501	0	-3,782E-06	0
37	SW2SVB	LinStatic	4,739E-07	0	-0,000388	0	-2,932E-06	0
37	SISMAVB	LinStatic	1,389E-06	0	-0,001496	0	-8,418E-06	0
38	PP	LinStatic	-1,761E-06	0	-0,006727	0	2E-05	0
38	REINTSUP	LinStatic	-9,128E-07	0	-0,001448	0	1,2E-05	0
38	BALLAST	LinStatic	-2,028E-06	0	-0,003217	0	2,7E-05	0
38	STERRASX	LinStatic	0,056495	0	0,009596	0	0,009373	0
38	STERRADX	LinStatic	-0,056491	0	-0,009585	0	-0,009407	0
38	TERMP	LinStatic	-4,9E-05	0	-6,053E-06	0	-2,2E-05	0
38	TERMN	LinStatic	0,000148	0	1,8E-05	0	6,7E-05	0
38	GRADTP	LinStatic	2,763E-06	0	4,913E-06	0	-4,3E-05	0
38	GRADTN	LinStatic	-2,763E-06	0	-4,913E-06	0	4,3E-05	0
38	LM71C	LinStatic	-1E-05	0	-0,016116	0	0,000133	0
38	STLM71	LinStatic	0,07836	0	0,014797	0	0,014461	0
38	AVVLM71	LinStatic	0,05072	0	0,014061	0	0,013785	0
38	SW2	LinStatic	-7,899E-06	0	-0,012527	0	0,000104	0
38	STSW2	LinStatic	0,060906	0	0,011501	0	0,01124	0
38	FRENSW2	LinStatic	0,053791	0	0,014912	0	0,01462	0
38	SERP	LinStatic	0	0	0	0	0	0
38	INCRTER	LinStatic	0,063536	0	0,011998	0	0,011725	0
38	LM71SISO	LinStatic	0,022182	0	0,006149	0	0,006029	0
38	SW2SISO	LinStatic	0,017234	0	0,004778	0	0,004684	0
38	SISMAO	LinStatic	0,051237	0	0,012879	0	0,012624	0
38	LM71SVA	LinStatic	3,157E-07	0	0,000501	0	-4,137E-06	0
38	SW2SVA	LinStatic	2,447E-07	0	0,000388	0	-3,207E-06	0
38	SISMAVA	LinStatic	7,295E-07	0	0,001497	0	-9,069E-06	0
38	LM71SVB	LinStatic	-3,157E-07	0	-0,000501	0	4,137E-06	0

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38	SW2SVB	LinStatic	-2,447E-07	0	-0,000388	0	3,207E-06	0
38	SISMAVB	LinStatic	-7,295E-07	0	-0,001497	0	9,069E-06	0
39	PP	LinStatic	1,761E-06	0	-0,006727	0	-2E-05	0
39	REINTSUP	LinStatic	9,128E-07	0	-0,001448	0	-1,2E-05	0
39	BALLAST	LinStatic	2,028E-06	0	-0,003217	0	-2,7E-05	0
39	STERRASX	LinStatic	0,056491	0	-0,009585	0	0,009407	0
39	STERRADX	LinStatic	-0,056495	0	0,009596	0	-0,009373	0
39	TERMP	LinStatic	4,9E-05	0	-6,053E-06	0	2,2E-05	0
39	TERMN	LinStatic	-0,000148	0	1,8E-05	0	-6,7E-05	0
39	GRADTP	LinStatic	-2,763E-06	0	4,913E-06	0	4,3E-05	0
39	GRADTN	LinStatic	2,763E-06	0	-4,913E-06	0	-4,3E-05	0
39	LM71C	LinStatic	1E-05	0	-0,016116	0	-0,000133	0
39	STLM71	LinStatic	0,078354	0	-0,014783	0	0,014507	0
39	AVVLM71	LinStatic	0,05072	0	-0,014061	0	0,013785	0
39	SW2	LinStatic	7,899E-06	0	-0,012527	0	-0,000104	0
39	STSW2	LinStatic	0,060901	0	-0,01149	0	0,011276	0
39	FRENSW2	LinStatic	0,053791	0	-0,014912	0	0,01462	0
39	SERP	LinStatic	0	0	0	0	0	0
39	INCRTER	LinStatic	0,063531	0	-0,011986	0	0,011763	0
39	LM71SISO	LinStatic	0,022182	0	-0,006149	0	0,006029	0
39	SW2SISO	LinStatic	0,017234	0	-0,004778	0	0,004684	0
39	SISMAO	LinStatic	0,051237	0	-0,012879	0	0,012624	0
39	LM71SVA	LinStatic	-3,157E-07	0	0,000501	0	4,137E-06	0
39	SW2SVA	LinStatic	-2,447E-07	0	0,000388	0	3,207E-06	0
39	SISMAVA	LinStatic	-7,295E-07	0	0,001497	0	9,069E-06	0
39	LM71SVB	LinStatic	3,157E-07	0	-0,000501	0	-4,137E-06	0
39	SW2SVB	LinStatic	2,447E-07	0	-0,000388	0	-3,207E-06	0
39	SISMAVB	LinStatic	7,295E-07	0	-0,001497	0	-9,069E-06	0
40	PP	LinStatic	-2,006E-07	0	-0,006727	0	2,1E-05	0
40	REINTSUP	LinStatic	1,964E-08	0	-0,001448	0	1,3E-05	0
40	BALLAST	LinStatic	4,365E-08	0	-0,003217	0	2,9E-05	0
40	STERRASX	LinStatic	0,057198	0	0,009596	0	0,00937	0
40	STERRADX	LinStatic	-0,057196	0	-0,009585	0	-0,009402	0
40	TERMP	LinStatic	-5,1E-05	0	-6,053E-06	0	-2,1E-05	0
40	TERMN	LinStatic	0,000153	0	1,8E-05	0	6,4E-05	0
40	GRADTP	LinStatic	-5,374E-07	0	4,913E-06	0	-4,8E-05	0
40	GRADTN	LinStatic	5,374E-07	0	-4,913E-06	0	4,8E-05	0
40	LM71C	LinStatic	2,187E-07	0	-0,016116	0	0,000145	0
40	STLM71	LinStatic	0,079445	0	0,014797	0	0,014456	0
40	AVVLM71	LinStatic	0,051754	0	0,014061	0	0,013778	0
40	SW2	LinStatic	1,7E-07	0	-0,012527	0	0,000112	0
40	STSW2	LinStatic	0,061748	0	0,011501	0	0,011236	0
40	FRENSW2	LinStatic	0,054888	0	0,014912	0	0,014612	0
40	SERP	LinStatic	0	0	0	0	0	0
40	INCRTER	LinStatic	0,064415	0	0,011998	0	0,011721	0
40	LM71SISO	LinStatic	0,022634	0	0,006149	0	0,006026	0
40	SW2SISO	LinStatic	0,017585	0	0,004778	0	0,004681	0
40	SISMAO	LinStatic	0,052184	0	0,012879	0	0,012617	0
40	LM71SVA	LinStatic	-6,792E-09	0	0,000501	0	-4,495E-06	0
40	SW2SVA	LinStatic	-5,265E-09	0	0,000388	0	-3,484E-06	0
40	SISMAVA	LinStatic	2,142E-08	0	0,001497	0	-9,709E-06	0
40	LM71SVB	LinStatic	6,792E-09	0	-0,000501	0	4,495E-06	0
40	SW2SVB	LinStatic	5,265E-09	0	-0,000388	0	3,484E-06	0
40	SISMAVB	LinStatic	-2,142E-08	0	-0,001497	0	9,709E-06	0
41	PP	LinStatic	-1,835E-07	0	-0,006729	0	2,2E-05	0
41	REINTSUP	LinStatic	1,796E-08	0	-0,001449	0	1,5E-05	0
41	BALLAST	LinStatic	3,992E-08	0	-0,00322	0	3,2E-05	0
41	STERRASX	LinStatic	0,057198	0	0,008776	0	0,009364	0
41	STERRADX	LinStatic	-0,057197	0	-0,008763	0	-0,009394	0
41	TERMP	LinStatic	-4,7E-05	0	-4,253E-06	0	-2E-05	0
41	TERMN	LinStatic	0,00014	0	1,3E-05	0	5,9E-05	0
41	GRADTP	LinStatic	-4,915E-07	0	8,941E-06	0	-4,4E-05	0
41	GRADTN	LinStatic	4,915E-07	0	-8,941E-06	0	4,4E-05	0
41	LM71C	LinStatic	2E-07	0	-0,016132	0	0,000162	0
41	STLM71	LinStatic	0,079444	0	0,013533	0	0,014446	0
41	AVVLM71	LinStatic	0,051754	0	0,012856	0	0,013764	0
41	SW2	LinStatic	1,555E-07	0	-0,012539	0	0,000126	0
41	STSW2	LinStatic	0,061748	0	0,010518	0	0,011228	0



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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
41	FRENSW2	LinStatic	0,054888	0	0,013635	0	0,014597	0
41	SERP	LinStatic	0	0	0	0	0	0
41	INCRTER	LinStatic	0,064415	0	0,010973	0	0,011713	0
41	LM71SISO	LinStatic	0,022634	0	0,005622	0	0,00602	0
41	SW2SISO	LinStatic	0,017585	0	0,004368	0	0,004677	0
41	SISMAO	LinStatic	0,052184	0	0,011776	0	0,012605	0
41	LM71SVA	LinStatic	-6,213E-09	0	0,000501	0	-5,03E-06	0
41	SW2SVA	LinStatic	-4,815E-09	0	0,000388	0	-3,899E-06	0
41	SISMAVA	LinStatic	1,959E-08	0	0,001498	0	-1,1E-05	0
41	LM71SVB	LinStatic	6,213E-09	0	-0,000501	0	5,03E-06	0
41	SW2SVB	LinStatic	4,815E-09	0	-0,000388	0	3,899E-06	0
41	SISMAVB	LinStatic	-1,959E-08	0	-0,001498	0	1,1E-05	0
42	PP	LinStatic	-1,664E-07	0	-0,006731	0	2,2E-05	0
42	REINTSUP	LinStatic	1,629E-08	0	-0,00145	0	1,5E-05	0
42	BALLAST	LinStatic	3,619E-08	0	-0,003223	0	3,4E-05	0
42	STERRASX	LinStatic	0,057198	0	0,007957	0	0,009359	0
42	STERRADX	LinStatic	-0,057197	0	-0,007941	0	-0,009387	0
42	TERMP	LinStatic	-4,2E-05	0	-2,613E-06	0	-1,8E-05	0
42	TERMN	LinStatic	0,000127	0	7,84E-06	0	5,3E-05	0
42	GRADTP	LinStatic	-4,457E-07	0	1,3E-05	0	-4E-05	0
42	GRADTN	LinStatic	4,457E-07	0	-1,3E-05	0	4E-05	0
42	LM71C	LinStatic	1,813E-07	0	-0,016148	0	0,000171	0
42	STLM71	LinStatic	0,079444	0	0,012269	0	0,014438	0
42	AVVLM71	LinStatic	0,051754	0	0,011653	0	0,013751	0
42	SW2	LinStatic	1,41E-07	0	-0,012552	0	0,000133	0
42	STSW2	LinStatic	0,061748	0	0,009536	0	0,011222	0
42	FRENSW2	LinStatic	0,054888	0	0,012358	0	0,014584	0
42	SERP	LinStatic	0	0	0	0	0	0
42	INCRTER	LinStatic	0,064415	0	0,009948	0	0,011707	0
42	LM71SISO	LinStatic	0,022634	0	0,005096	0	0,006014	0
42	SW2SISO	LinStatic	0,017585	0	0,003959	0	0,004672	0
42	SISMAO	LinStatic	0,052184	0	0,010674	0	0,012594	0
42	LM71SVA	LinStatic	-5,633E-09	0	0,000502	0	-5,32E-06	0
42	SW2SVA	LinStatic	-4,366E-09	0	0,000389	0	-4,123E-06	0
42	SISMAVA	LinStatic	1,776E-08	0	0,001499	0	-1,1E-05	0
42	LM71SVB	LinStatic	5,633E-09	0	-0,000502	0	5,32E-06	0
42	SW2SVB	LinStatic	4,366E-09	0	-0,000389	0	4,123E-06	0
42	SISMAVB	LinStatic	-1,776E-08	0	-0,001499	0	1,1E-05	0
43	PP	LinStatic	-5,545E-08	0	-0,006742	0	1E-05	0
43	REINTSUP	LinStatic	5,429E-09	0	-0,001459	0	8,131E-06	0
43	BALLAST	LinStatic	1,206E-08	0	-0,003241	0	1,8E-05	0
43	STERRASX	LinStatic	0,057198	0	0,00266	0	0,009343	0
43	STERRADX	LinStatic	-0,057197	0	-0,002634	0	-0,009352	0
43	TERMP	LinStatic	-1,4E-05	0	4,12E-06	0	-5,941E-06	0
43	TERMN	LinStatic	4,2E-05	0	-1,2E-05	0	1,8E-05	0
43	GRADTP	LinStatic	-1,486E-07	0	2,8E-05	0	-1,3E-05	0
43	GRADTN	LinStatic	1,486E-07	0	-2,8E-05	0	1,3E-05	0
43	LM71C	LinStatic	6,044E-08	0	-0,016239	0	9,1E-05	0
43	STLM71	LinStatic	0,079444	0	0,0041	0	0,014408	0
43	AVVLM71	LinStatic	0,051755	0	0,003879	0	0,013699	0
43	SW2	LinStatic	4,698E-08	0	-0,012623	0	7E-05	0
43	STSW2	LinStatic	0,061748	0	0,003187	0	0,011199	0
43	FRENSW2	LinStatic	0,054889	0	0,004114	0	0,014529	0
43	SERP	LinStatic	0	0	0	0	0	0
43	INCRTER	LinStatic	0,064415	0	0,003324	0	0,011683	0
43	LM71SISO	LinStatic	0,022634	0	0,001697	0	0,005991	0
43	SW2SISO	LinStatic	0,017585	0	0,001318	0	0,004655	0
43	SISMAO	LinStatic	0,052184	0	0,003554	0	0,012549	0
43	LM71SVA	LinStatic	-1,878E-09	0	0,000504	0	-2,812E-06	0
43	SW2SVA	LinStatic	-1,455E-09	0	0,000391	0	-2,18E-06	0
43	SISMAVA	LinStatic	5,92E-09	0	0,001504	0	-5,684E-06	0
43	LM71SVB	LinStatic	1,878E-09	0	-0,000504	0	2,812E-06	0
43	SW2SVB	LinStatic	1,455E-09	0	-0,000391	0	2,18E-06	0
43	SISMAVB	LinStatic	-5,92E-09	0	-0,001504	0	5,684E-06	0
44	PP	LinStatic	5,545E-08	0	-0,006742	0	-1E-05	0
44	REINTSUP	LinStatic	-5,429E-09	0	-0,001459	0	-8,131E-06	0
44	BALLAST	LinStatic	-1,206E-08	0	-0,003241	0	-1,8E-05	0
44	STERRASX	LinStatic	0,057197	0	-0,002634	0	0,009352	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
44	STERRADX	LinStatic	-0,057198	0	0,00266	0	-0,009343	0
44	TERMP	LinStatic	1,4E-05	0	4,12E-06	0	5,941E-06	0
44	TERMN	LinStatic	-4,2E-05	0	-1,2E-05	0	-1,8E-05	0
44	GRADTP	LinStatic	1,486E-07	0	2,8E-05	0	1,3E-05	0
44	GRADTN	LinStatic	-1,486E-07	0	-2,8E-05	0	-1,3E-05	0
44	LM71C	LinStatic	-6,045E-08	0	-0,016239	0	-9,1E-05	0
44	STLM71	LinStatic	0,079443	0	-0,004065	0	0,014421	0
44	AVVLM71	LinStatic	0,051755	0	-0,003879	0	0,013699	0
44	SW2	LinStatic	-4,699E-08	0	-0,012623	0	-7E-05	0
44	STSW2	LinStatic	0,061747	0	-0,003159	0	0,011208	0
44	FRENSW2	LinStatic	0,054889	0	-0,004114	0	0,014529	0
44	SERP	LinStatic	0	0	0	0	0	0
44	INCRTER	LinStatic	0,064414	0	-0,003296	0	0,011693	0
44	LM71SISO	LinStatic	0,022634	0	-0,001697	0	0,005991	0
44	SW2SISO	LinStatic	0,017585	0	-0,001318	0	0,004655	0
44	SISMAO	LinStatic	0,052184	0	-0,003554	0	0,012549	0
44	LM71SVA	LinStatic	1,878E-09	0	0,000504	0	2,812E-06	0
44	SW2SVA	LinStatic	1,455E-09	0	0,000391	0	2,18E-06	0
44	SISMAVA	LinStatic	-5,92E-09	0	0,001504	0	5,684E-06	0
44	LM71SVB	LinStatic	-1,878E-09	0	-0,000504	0	-2,812E-06	0
44	SW2SVB	LinStatic	-1,455E-09	0	-0,000391	0	-2,18E-06	0
44	SISMAVB	LinStatic	5,92E-09	0	-0,001504	0	-5,684E-06	0
45	PP	LinStatic	1,664E-07	0	-0,006731	0	-2,2E-05	0
45	REINTSUP	LinStatic	-1,629E-08	0	-0,00145	0	-1,5E-05	0
45	BALLAST	LinStatic	-3,619E-08	0	-0,003223	0	-3,4E-05	0
45	STERRASX	LinStatic	0,057197	0	-0,007941	0	0,009387	0
45	STERRADX	LinStatic	-0,057198	0	0,007957	0	-0,009359	0
45	TERMP	LinStatic	4,2E-05	0	-2,613E-06	0	1,8E-05	0
45	TERMN	LinStatic	-0,000127	0	7,84E-06	0	-5,3E-05	0
45	GRADTP	LinStatic	4,457E-07	0	1,3E-05	0	4E-05	0
45	GRADTN	LinStatic	-4,457E-07	0	-1,3E-05	0	-4E-05	0
45	LM71C	LinStatic	-1,813E-07	0	-0,016148	0	-0,000171	0
45	STLM71	LinStatic	0,079442	0	-0,012248	0	0,014475	0
45	AVVLM71	LinStatic	0,051754	0	-0,011653	0	0,013751	0
45	SW2	LinStatic	-1,41E-07	0	-0,012552	0	-0,000133	0
45	STSW2	LinStatic	0,061746	0	-0,00952	0	0,011251	0
45	FRENSW2	LinStatic	0,054888	0	-0,012358	0	0,014584	0
45	SERP	LinStatic	0	0	0	0	0	0
45	INCRTER	LinStatic	0,064413	0	-0,009931	0	0,011736	0
45	LM71SISO	LinStatic	0,022634	0	-0,005096	0	0,006014	0
45	SW2SISO	LinStatic	0,017585	0	-0,003959	0	0,004672	0
45	SISMAO	LinStatic	0,052184	0	-0,010674	0	0,012594	0
45	LM71SVA	LinStatic	5,633E-09	0	0,000502	0	5,32E-06	0
45	SW2SVA	LinStatic	4,366E-09	0	0,000389	0	4,123E-06	0
45	SISMAVA	LinStatic	-1,776E-08	0	0,001499	0	1,1E-05	0
45	LM71SVB	LinStatic	-5,633E-09	0	-0,000502	0	-5,32E-06	0
45	SW2SVB	LinStatic	-4,366E-09	0	-0,000389	0	-4,123E-06	0
45	SISMAVB	LinStatic	1,776E-08	0	-0,001499	0	-1,1E-05	0
46	PP	LinStatic	1,835E-07	0	-0,006729	0	-2,2E-05	0
46	REINTSUP	LinStatic	-1,796E-08	0	-0,001449	0	-1,5E-05	0
46	BALLAST	LinStatic	-3,992E-08	0	-0,00322	0	-3,2E-05	0
46	STERRASX	LinStatic	0,057197	0	-0,008763	0	0,009394	0
46	STERRADX	LinStatic	-0,057198	0	0,008776	0	-0,009364	0
46	TERMP	LinStatic	4,7E-05	0	-4,253E-06	0	2E-05	0
46	TERMN	LinStatic	-0,00014	0	1,3E-05	0	-5,9E-05	0
46	GRADTP	LinStatic	4,915E-07	0	8,941E-06	0	4,4E-05	0
46	GRADTN	LinStatic	-4,915E-07	0	-8,941E-06	0	-4,4E-05	0
46	LM71C	LinStatic	-2E-07	0	-0,016132	0	-0,000162	0
46	STLM71	LinStatic	0,079442	0	-0,013515	0	0,014487	0
46	AVVLM71	LinStatic	0,051754	0	-0,012856	0	0,013764	0
46	SW2	LinStatic	-1,555E-07	0	-0,012539	0	-0,000126	0
46	STSW2	LinStatic	0,061746	0	-0,010505	0	0,01126	0
46	FRENSW2	LinStatic	0,054888	0	-0,013635	0	0,014597	0
46	SERP	LinStatic	0	0	0	0	0	0
46	INCRTER	LinStatic	0,064413	0	-0,010958	0	0,011746	0
46	LM71SISO	LinStatic	0,022634	0	-0,005622	0	0,00602	0
46	SW2SISO	LinStatic	0,017585	0	-0,004368	0	0,004677	0
46	SISMAO	LinStatic	0,052184	0	-0,011776	0	0,012605	0

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
46	LM71SVA	LinStatic	6,213E-09	0	0,000501	0	5,03E-06	0
46	SW2SVA	LinStatic	4,815E-09	0	0,000388	0	3,899E-06	0
46	SISMAVA	LinStatic	-1,959E-08	0	0,001498	0	1,1E-05	0
46	LM71SVB	LinStatic	-6,213E-09	0	-0,000501	0	-5,03E-06	0
46	SW2SVB	LinStatic	-4,815E-09	0	-0,000388	0	-3,899E-06	0
46	SISMAVB	LinStatic	1,959E-08	0	-0,001498	0	-1,1E-05	0
47	PP	LinStatic	2,006E-07	0	-0,006727	0	-2,1E-05	0
47	REINTSUP	LinStatic	-1,964E-08	0	-0,001448	0	-1,3E-05	0
47	BALLAST	LinStatic	-4,365E-08	0	-0,003217	0	-2,9E-05	0
47	STERRASX	LinStatic	0,057196	0	-0,009585	0	0,009402	0
47	STERRADX	LinStatic	-0,057198	0	0,009596	0	-0,00937	0
47	TERMP	LinStatic	5,1E-05	0	-6,053E-06	0	2,1E-05	0
47	TERMN	LinStatic	-0,000153	0	1,8E-05	0	-6,4E-05	0
47	GRADTP	LinStatic	5,374E-07	0	4,913E-06	0	4,8E-05	0
47	GRADTN	LinStatic	-5,374E-07	0	-4,913E-06	0	-4,8E-05	0
47	LM71C	LinStatic	-2,187E-07	0	-0,016116	0	-0,000145	0
47	STLM71	LinStatic	0,079442	0	-0,014783	0	0,0145	0
47	AVVLM71	LinStatic	0,051754	0	-0,014061	0	0,013778	0
47	SW2	LinStatic	-1,7E-07	0	-0,012527	0	-0,000112	0
47	STSW2	LinStatic	0,061746	0	-0,01149	0	0,01127	0
47	FRENSW2	LinStatic	0,054888	0	-0,014912	0	0,014612	0
47	SERP	LinStatic	0	0	0	0	0	0
47	INCRTER	LinStatic	0,064413	0	-0,011986	0	0,011757	0
47	LM71SISO	LinStatic	0,022634	0	-0,006149	0	0,006026	0
47	SW2SISO	LinStatic	0,017585	0	-0,004778	0	0,004681	0
47	SISMAO	LinStatic	0,052184	0	-0,012879	0	0,012617	0
47	LM71SVA	LinStatic	6,792E-09	0	0,000501	0	4,495E-06	0
47	SW2SVA	LinStatic	5,265E-09	0	0,000388	0	3,484E-06	0
47	SISMAVA	LinStatic	-2,142E-08	0	0,001497	0	9,709E-06	0
47	LM71SVB	LinStatic	-6,792E-09	0	-0,000501	0	-4,495E-06	0
47	SW2SVB	LinStatic	-5,265E-09	0	-0,000388	0	-3,484E-06	0
47	SISMAVB	LinStatic	2,142E-08	0	-0,001497	0	-9,709E-06	0

Table: Joint Reactions

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
1	PP	LinStatic	-3,861E-06	0	1,471	0	0	0
1	REINTSUP	LinStatic	3,78E-07	0	0,316	0	0	0
1	BALLAST	LinStatic	8,4E-07	0	0,703	0	0	0
1	STERRASX	LinStatic	-0,834	0	-2,099	0	0	0
1	STERRADX	LinStatic	0,834	0	2,096	0	0	0
1	TERMP	LinStatic	3,492E-06	0	0,001324	0	0	0
1	TERMN	LinStatic	-1,048E-05	0	-0,003973	0	0	0
1	GRADTP	LinStatic	-1,034E-05	0	-0,001075	0	0	0
1	GRADTN	LinStatic	1,034E-05	0	0,001075	0	0	0
1	LM71C	LinStatic	4,208E-06	0	3,522	0	0	0
1	STLM71	LinStatic	-1,094	0	-3,236	0	0	0
1	AVVLM71	LinStatic	-0,52	0	-3,075	0	0	0
1	SW2	LinStatic	3,271E-06	0	2,738	0	0	0
1	STSW2	LinStatic	-0,851	0	-2,516	0	0	0
1	FRENSW2	LinStatic	-0,552	0	-3,262	0	0	0
1	SERP	LinStatic	0	0	0	0	0	0
1	INCRTER	LinStatic	-0,887	0	-2,624	0	0	0
1	LM71SISO	LinStatic	-0,228	0	-1,345	0	0	0
1	SW2SISO	LinStatic	-0,177	0	-1,045	0	0	0
1	SISMAO	LinStatic	-0,581	0	-2,817	0	0	0
1	LM71SVA	LinStatic	-1,307E-07	0	-0,109	0	0	0
1	SW2SVA	LinStatic	-1,013E-07	0	-0,085	0	0	0
1	SISMAVA	LinStatic	4,122E-07	0	-0,327	0	0	0
1	LM71SVB	LinStatic	1,307E-07	0	0,109	0	0	0
1	SW2SVB	LinStatic	1,013E-07	0	0,085	0	0	0
1	SISMAVB	LinStatic	-4,122E-07	0	0,327	0	0	0
2	PP	LinStatic	-7,063E-06	0	2,94	0	0	0
2	REINTSUP	LinStatic	6,914E-07	0	0,632	0	0	0
2	BALLAST	LinStatic	1,537E-06	0	1,405	0	0	0
2	STERRASX	LinStatic	-1,668	0	-3,837	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
2	STERRADX	LinStatic	1,668	0	3,834	0	0	0
2	TERMP	LinStatic	6,388E-06	0	0,001998	0	0	0
2	TERMN	LinStatic	-1,916E-05	0	-0,005993	0	0	0
2	GRADTP	LinStatic	-1,892E-05	0	-0,001621	0	0	0
2	GRADTN	LinStatic	1,892E-05	0	0,001621	0	0	0
2	LM71C	LinStatic	7,698E-06	0	7,038	0	0	0
2	STLM71	LinStatic	-2,189	0	-5,917	0	0	0
2	AVVLM71	LinStatic	-1,04	0	-5,624	0	0	0
2	SW2	LinStatic	5,984E-06	0	5,471	0	0	0
2	STSW2	LinStatic	-1,701	0	-4,599	0	0	0
2	FRENSW2	LinStatic	-1,103	0	-5,964	0	0	0
2	SERP	LinStatic	0	0	0	0	0	0
2	INCRTER	LinStatic	-1,775	0	-4,798	0	0	0
2	LM71SISO	LinStatic	-0,455	0	-2,459	0	0	0
2	SW2SISO	LinStatic	-0,354	0	-1,911	0	0	0
2	SISMAO	LinStatic	-1,162	0	-5,151	0	0	0
2	LM71SVA	LinStatic	-2,391E-07	0	-0,219	0	0	0
2	SW2SVA	LinStatic	-1,853E-07	0	-0,169	0	0	0
2	SISMAVA	LinStatic	7,539E-07	0	-0,654	0	0	0
2	LM71SVB	LinStatic	2,391E-07	0	0,219	0	0	0
2	SW2SVB	LinStatic	1,853E-07	0	0,169	0	0	0
2	SISMAVB	LinStatic	-7,539E-07	0	0,654	0	0	0
3	PP	LinStatic	-6,312E-06	0	2,897	0	0	0
3	REINTSUP	LinStatic	6,18E-07	0	0,623	0	0	0
3	BALLAST	LinStatic	1,373E-06	0	1,384	0	0	0
3	STERRASX	LinStatic	-1,644	0	-3,428	0	0	0
3	STERRADX	LinStatic	1,644	0	3,425	0	0	0
3	TERMP	LinStatic	5,709E-06	0	0,001385	0	0	0
3	TERMN	LinStatic	-1,713E-05	0	-0,004155	0	0	0
3	GRADTP	LinStatic	-1,691E-05	0	-0,001124	0	0	0
3	GRADTN	LinStatic	1,691E-05	0	0,001124	0	0	0
3	LM71C	LinStatic	6,88E-06	0	6,932	0	0	0
3	STLM71	LinStatic	-2,157	0	-5,286	0	0	0
3	AVVLM71	LinStatic	-1,026	0	-5,024	0	0	0
3	SW2	LinStatic	5,348E-06	0	5,388	0	0	0
3	STSW2	LinStatic	-1,677	0	-4,108	0	0	0
3	FRENSW2	LinStatic	-1,088	0	-5,328	0	0	0
3	SERP	LinStatic	0	0	0	0	0	0
3	INCRTER	LinStatic	-1,749	0	-4,286	0	0	0
3	LM71SISO	LinStatic	-0,449	0	-2,197	0	0	0
3	SW2SISO	LinStatic	-0,348	0	-1,707	0	0	0
3	SISMAO	LinStatic	-1,145	0	-4,602	0	0	0
3	LM71SVA	LinStatic	-2,137E-07	0	-0,215	0	0	0
3	SW2SVA	LinStatic	-1,656E-07	0	-0,167	0	0	0
3	SISMAVA	LinStatic	6,738E-07	0	-0,644	0	0	0
3	LM71SVB	LinStatic	2,137E-07	0	0,215	0	0	0
3	SW2SVB	LinStatic	1,656E-07	0	0,167	0	0	0
3	SISMAVB	LinStatic	-6,738E-07	0	0,644	0	0	0
4	PP	LinStatic	-5,598E-06	0	2,853	0	0	0
4	REINTSUP	LinStatic	5,481E-07	0	0,613	0	0	0
4	BALLAST	LinStatic	1,218E-06	0	1,362	0	0	0
4	STERRASX	LinStatic	-1,62	0	-3,039	0	0	0
4	STERRADX	LinStatic	1,62	0	3,037	0	0	0
4	TERMP	LinStatic	5,064E-06	0	0,0008599	0	0	0
4	TERMN	LinStatic	-1,519E-05	0	-0,00258	0	0	0
4	GRADTP	LinStatic	-1,5E-05	0	-0,0006979	0	0	0
4	GRADTN	LinStatic	1,5E-05	0	0,0006979	0	0	0
4	LM71C	LinStatic	6,102E-06	0	6,826	0	0	0
4	STLM71	LinStatic	-2,126	0	-4,686	0	0	0
4	AVVLM71	LinStatic	-1,011	0	-4,455	0	0	0
4	SW2	LinStatic	4,743E-06	0	5,306	0	0	0
4	STSW2	LinStatic	-1,652	0	-3,642	0	0	0
4	FRENSW2	LinStatic	-1,072	0	-4,724	0	0	0
4	SERP	LinStatic	0	0	0	0	0	0
4	INCRTER	LinStatic	-1,724	0	-3,8	0	0	0
4	LM71SISO	LinStatic	-0,442	0	-1,948	0	0	0
4	SW2SISO	LinStatic	-0,343	0	-1,514	0	0	0
4	SISMAO	LinStatic	-1,129	0	-4,08	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
4	LM71SVA	LinStatic	-1,896E-07	0	-0,212	0	0	0
4	SW2SVA	LinStatic	-1,469E-07	0	-0,164	0	0	0
4	SISMAVA	LinStatic	5,976E-07	0	-0,634	0	0	0
4	LM71SVB	LinStatic	1,896E-07	0	0,212	0	0	0
4	SW2SVB	LinStatic	1,469E-07	0	0,164	0	0	0
4	SISMAVB	LinStatic	-5,976E-07	0	0,634	0	0	0
5	PP	LinStatic	-4,976E-06	0	2,852	0	0	0
5	REINTSUP	LinStatic	4,872E-07	0	0,613	0	0	0
5	BALLAST	LinStatic	1,083E-06	0	1,361	0	0	0
5	STERRASX	LinStatic	-1,62	0	-2,7	0	0	0
5	STERRADX	LinStatic	1,62	0	2,699	0	0	0
5	TERMP	LinStatic	4,501E-06	0	0,000408	0	0	0
5	TERMN	LinStatic	-1,35E-05	0	-0,001224	0	0	0
5	GRADTP	LinStatic	-1,333E-05	0	-0,0003312	0	0	0
5	GRADTN	LinStatic	1,333E-05	0	0,0003312	0	0	0
5	LM71C	LinStatic	5,424E-06	0	6,82	0	0	0
5	STLM71	LinStatic	-2,126	0	-4,164	0	0	0
5	AVVLM71	LinStatic	-1,011	0	-3,959	0	0	0
5	SW2	LinStatic	4,216E-06	0	5,301	0	0	0
5	STSW2	LinStatic	-1,652	0	-3,236	0	0	0
5	FRENSW2	LinStatic	-1,072	0	-4,198	0	0	0
5	SERP	LinStatic	0	0	0	0	0	0
5	INCRTER	LinStatic	-1,724	0	-3,376	0	0	0
5	LM71SISO	LinStatic	-0,442	0	-1,731	0	0	0
5	SW2SISO	LinStatic	-0,343	0	-1,345	0	0	0
5	SISMAO	LinStatic	-1,129	0	-3,626	0	0	0
5	LM71SVA	LinStatic	-1,685E-07	0	-0,212	0	0	0
5	SW2SVA	LinStatic	-1,306E-07	0	-0,164	0	0	0
5	SISMAVA	LinStatic	5,312E-07	0	-0,634	0	0	0
5	LM71SVB	LinStatic	1,685E-07	0	0,212	0	0	0
5	SW2SVB	LinStatic	1,306E-07	0	0,164	0	0	0
5	SISMAVB	LinStatic	-5,312E-07	0	0,634	0	0	0
6	PP	LinStatic	-4,354E-06	0	2,85	0	0	0
6	REINTSUP	LinStatic	4,263E-07	0	0,612	0	0	0
6	BALLAST	LinStatic	9,473E-07	0	1,36	0	0	0
6	STERRASX	LinStatic	-1,62	0	-2,361	0	0	0
6	STERRADX	LinStatic	1,62	0	2,361	0	0	0
6	TERMP	LinStatic	3,938E-06	0	9,343E-06	0	0	0
6	TERMN	LinStatic	-1,182E-05	0	-2,803E-05	0	0	0
6	GRADTP	LinStatic	-1,166E-05	0	-7,583E-06	0	0	0
6	GRADTN	LinStatic	1,166E-05	0	7,583E-06	0	0	0
6	LM71C	LinStatic	4,746E-06	0	6,815	0	0	0
6	STLM71	LinStatic	-2,126	0	-3,642	0	0	0
6	AVVLM71	LinStatic	-1,011	0	-3,463	0	0	0
6	SW2	LinStatic	3,689E-06	0	5,297	0	0	0
6	STSW2	LinStatic	-1,652	0	-2,831	0	0	0
6	FRENSW2	LinStatic	-1,072	0	-3,672	0	0	0
6	SERP	LinStatic	0	0	0	0	0	0
6	INCRTER	LinStatic	-1,724	0	-2,953	0	0	0
6	LM71SISO	LinStatic	-0,442	0	-1,514	0	0	0
6	SW2SISO	LinStatic	-0,343	0	-1,177	0	0	0
6	SISMAO	LinStatic	-1,129	0	-3,172	0	0	0
6	LM71SVA	LinStatic	-1,474E-07	0	-0,212	0	0	0
6	SW2SVA	LinStatic	-1,143E-07	0	-0,164	0	0	0
6	SISMAVA	LinStatic	4,648E-07	0	-0,633	0	0	0
6	LM71SVB	LinStatic	1,474E-07	0	0,212	0	0	0
6	SW2SVB	LinStatic	1,143E-07	0	0,164	0	0	0
6	SISMAVB	LinStatic	-4,648E-07	0	0,633	0	0	0
7	PP	LinStatic	-3,732E-06	0	2,849	0	0	0
7	REINTSUP	LinStatic	3,654E-07	0	0,612	0	0	0
7	BALLAST	LinStatic	8,12E-07	0	1,359	0	0	0
7	STERRASX	LinStatic	-1,62	0	-2,023	0	0	0
7	STERRADX	LinStatic	1,62	0	2,024	0	0	0
7	TERMP	LinStatic	3,376E-06	0	-0,0003361	0	0	0
7	TERMN	LinStatic	-1,013E-05	0	0,001008	0	0	0
7	GRADTP	LinStatic	-9,998E-06	0	0,0002728	0	0	0
7	GRADTN	LinStatic	9,998E-06	0	-0,0002728	0	0	0
7	LM71C	LinStatic	4,068E-06	0	6,81	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
7	STLM71	LinStatic	-2,126	0	-3,12	0	0	0
7	AVVLM71	LinStatic	-1,011	0	-2,967	0	0	0
7	SW2	LinStatic	3,162E-06	0	5,294	0	0	0
7	STSW2	LinStatic	-1,652	0	-2,425	0	0	0
7	FRENSW2	LinStatic	-1,072	0	-3,147	0	0	0
7	SERP	LinStatic	0	0	0	0	0	0
7	INCRTER	LinStatic	-1,724	0	-2,53	0	0	0
7	LM71SISO	LinStatic	-0,442	0	-1,298	0	0	0
7	SW2SISO	LinStatic	-0,343	0	-1,008	0	0	0
7	SISMAO	LinStatic	-1,129	0	-2,718	0	0	0
7	LM71SVA	LinStatic	-1,264E-07	0	-0,212	0	0	0
7	SW2SVA	LinStatic	-9,795E-08	0	-0,164	0	0	0
7	SISMAVA	LinStatic	3,984E-07	0	-0,633	0	0	0
7	LM71SVB	LinStatic	1,264E-07	0	0,212	0	0	0
7	SW2SVB	LinStatic	9,795E-08	0	0,164	0	0	0
7	SISMAVB	LinStatic	-3,984E-07	0	0,633	0	0	0
8	PP	LinStatic	-3,11E-06	0	2,848	0	0	0
8	REINTSUP	LinStatic	3,045E-07	0	0,611	0	0	0
8	BALLAST	LinStatic	6,767E-07	0	1,358	0	0	0
8	STERRASX	LinStatic	-1,62	0	-1,685	0	0	0
8	STERRADX	LinStatic	1,62	0	1,686	0	0	0
8	TERMP	LinStatic	2,813E-06	0	-0,0006284	0	0	0
8	TERMN	LinStatic	-8,439E-06	0	0,001885	0	0	0
8	GRADTP	LinStatic	-8,332E-06	0	0,00051	0	0	0
8	GRADTN	LinStatic	8,332E-06	0	-0,00051	0	0	0
8	LM71C	LinStatic	3,39E-06	0	6,806	0	0	0
8	STLM71	LinStatic	-2,126	0	-2,599	0	0	0
8	AVVLM71	LinStatic	-1,011	0	-2,472	0	0	0
8	SW2	LinStatic	2,635E-06	0	5,291	0	0	0
8	STSW2	LinStatic	-1,652	0	-2,02	0	0	0
8	FRENSW2	LinStatic	-1,072	0	-2,622	0	0	0
8	SERP	LinStatic	0	0	0	0	0	0
8	INCRTER	LinStatic	-1,724	0	-2,107	0	0	0
8	LM71SISO	LinStatic	-0,442	0	-1,081	0	0	0
8	SW2SISO	LinStatic	-0,343	0	-0,84	0	0	0
8	SISMAO	LinStatic	-1,129	0	-2,264	0	0	0
8	LM71SVA	LinStatic	-1,053E-07	0	-0,211	0	0	0
8	SW2SVA	LinStatic	-8,162E-08	0	-0,164	0	0	0
8	SISMAVA	LinStatic	3,32E-07	0	-0,632	0	0	0
8	LM71SVB	LinStatic	1,053E-07	0	0,211	0	0	0
8	SW2SVB	LinStatic	8,162E-08	0	0,164	0	0	0
8	SISMAVB	LinStatic	-3,32E-07	0	0,632	0	0	0
9	PP	LinStatic	-2,488E-06	0	2,847	0	0	0
9	REINTSUP	LinStatic	2,436E-07	0	0,611	0	0	0
9	BALLAST	LinStatic	5,413E-07	0	1,358	0	0	0
9	STERRASX	LinStatic	-1,62	0	-1,348	0	0	0
9	STERRADX	LinStatic	1,62	0	1,349	0	0	0
9	TERMP	LinStatic	2,25E-06	0	-0,0008676	0	0	0
9	TERMN	LinStatic	-6,751E-06	0	0,002603	0	0	0
9	GRADTP	LinStatic	-6,665E-06	0	0,0007041	0	0	0
9	GRADTN	LinStatic	6,665E-06	0	-0,0007041	0	0	0
9	LM71C	LinStatic	2,712E-06	0	6,803	0	0	0
9	STLM71	LinStatic	-2,126	0	-2,079	0	0	0
9	AVVLM71	LinStatic	-1,011	0	-1,977	0	0	0
9	SW2	LinStatic	2,108E-06	0	5,288	0	0	0
9	STSW2	LinStatic	-1,652	0	-1,616	0	0	0
9	FRENSW2	LinStatic	-1,072	0	-2,097	0	0	0
9	SERP	LinStatic	0	0	0	0	0	0
9	INCRTER	LinStatic	-1,724	0	-1,685	0	0	0
9	LM71SISO	LinStatic	-0,442	0	-0,865	0	0	0
9	SW2SISO	LinStatic	-0,343	0	-0,672	0	0	0
9	SISMAO	LinStatic	-1,129	0	-1,811	0	0	0
9	LM71SVA	LinStatic	-8,424E-08	0	-0,211	0	0	0
9	SW2SVA	LinStatic	-6,53E-08	0	-0,164	0	0	0
9	SISMAVA	LinStatic	2,656E-07	0	-0,632	0	0	0
9	LM71SVB	LinStatic	8,424E-08	0	0,211	0	0	0
9	SW2SVB	LinStatic	6,53E-08	0	0,164	0	0	0
9	SISMAVB	LinStatic	-2,656E-07	0	0,632	0	0	0

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
10	PP	LinStatic	-1,866E-06	0	2,846	0	0	0
10	REINTSUP	LinStatic	1,827E-07	0	0,611	0	0	0
10	BALLAST	LinStatic	4,06E-07	0	1,357	0	0	0
10	STERRASX	LinStatic	-1,62	0	-1,01	0	0	0
10	STERRADX	LinStatic	1,62	0	1,012	0	0	0
10	TERMP	LinStatic	1,688E-06	0	-0,001054	0	0	0
10	TERMN	LinStatic	-5,064E-06	0	0,003161	0	0	0
10	GRADTP	LinStatic	-4,999E-06	0	0,0008551	0	0	0
10	GRADTN	LinStatic	4,999E-06	0	-0,0008551	0	0	0
10	LM71C	LinStatic	2,034E-06	0	6,8	0	0	0
10	STLM71	LinStatic	-2,126	0	-1,558	0	0	0
10	AVVLM71	LinStatic	-1,011	0	-1,483	0	0	0
10	SW2	LinStatic	1,581E-06	0	5,286	0	0	0
10	STSW2	LinStatic	-1,652	0	-1,211	0	0	0
10	FRENSW2	LinStatic	-1,072	0	-1,573	0	0	0
10	SERP	LinStatic	0	0	0	0	0	0
10	INCRTER	LinStatic	-1,724	0	-1,263	0	0	0
10	LM71SISO	LinStatic	-0,442	0	-0,649	0	0	0
10	SW2SISO	LinStatic	-0,343	0	-0,504	0	0	0
10	SISMAO	LinStatic	-1,129	0	-1,358	0	0	0
10	LM71SVA	LinStatic	-6,318E-08	0	-0,211	0	0	0
10	SW2SVA	LinStatic	-4,897E-08	0	-0,164	0	0	0
10	SISMAVA	LinStatic	1,992E-07	0	-0,632	0	0	0
10	LM71SVB	LinStatic	6,318E-08	0	0,211	0	0	0
10	SW2SVB	LinStatic	4,897E-08	0	0,164	0	0	0
10	SISMAVB	LinStatic	-1,992E-07	0	0,632	0	0	0
11	PP	LinStatic	-1,244E-06	0	2,845	0	0	0
11	REINTSUP	LinStatic	1,218E-07	0	0,611	0	0	0
11	BALLAST	LinStatic	2,707E-07	0	1,357	0	0	0
11	STERRASX	LinStatic	-1,62	0	-0,673	0	0	0
11	STERRADX	LinStatic	1,62	0	0,675	0	0	0
11	TERMP	LinStatic	1,125E-06	0	-0,001186	0	0	0
11	TERMN	LinStatic	-3,376E-06	0	0,003559	0	0	0
11	GRADTP	LinStatic	-3,333E-06	0	0,0009629	0	0	0
11	GRADTN	LinStatic	3,333E-06	0	-0,0009629	0	0	0
11	LM71C	LinStatic	1,356E-06	0	6,798	0	0	0
11	STLM71	LinStatic	-2,126	0	-1,038	0	0	0
11	AVVLM71	LinStatic	-1,011	0	-0,988	0	0	0
11	SW2	LinStatic	1,054E-06	0	5,284	0	0	0
11	STSW2	LinStatic	-1,652	0	-0,807	0	0	0
11	FRENSW2	LinStatic	-1,072	0	-1,048	0	0	0
11	SERP	LinStatic	0	0	0	0	0	0
11	INCRTER	LinStatic	-1,724	0	-0,842	0	0	0
11	LM71SISO	LinStatic	-0,442	0	-0,432	0	0	0
11	SW2SISO	LinStatic	-0,343	0	-0,336	0	0	0
11	SISMAO	LinStatic	-1,129	0	-0,905	0	0	0
11	LM71SVA	LinStatic	-4,212E-08	0	-0,211	0	0	0
11	SW2SVA	LinStatic	-3,265E-08	0	-0,164	0	0	0
11	SISMAVA	LinStatic	1,328E-07	0	-0,632	0	0	0
11	LM71SVB	LinStatic	4,212E-08	0	0,211	0	0	0
11	SW2SVB	LinStatic	3,265E-08	0	0,164	0	0	0
11	SISMAVB	LinStatic	-1,328E-07	0	0,632	0	0	0
12	PP	LinStatic	-6,22E-07	0	2,845	0	0	0
12	REINTSUP	LinStatic	6,09E-08	0	0,61	0	0	0
12	BALLAST	LinStatic	1,353E-07	0	1,357	0	0	0
12	STERRASX	LinStatic	-1,62	0	-0,336	0	0	0
12	STERRADX	LinStatic	1,62	0	0,338	0	0	0
12	TERMP	LinStatic	5,626E-07	0	-0,001266	0	0	0
12	TERMN	LinStatic	-1,688E-06	0	0,003798	0	0	0
12	GRADTP	LinStatic	-1,666E-06	0	0,001028	0	0	0
12	GRADTN	LinStatic	1,666E-06	0	-0,001028	0	0	0
12	LM71C	LinStatic	6,78E-07	0	6,796	0	0	0
12	STLM71	LinStatic	-2,126	0	-0,518	0	0	0
12	AVVLM71	LinStatic	-1,011	0	-0,494	0	0	0
12	SW2	LinStatic	5,27E-07	0	5,283	0	0	0
12	STSW2	LinStatic	-1,652	0	-0,403	0	0	0
12	FRENSW2	LinStatic	-1,072	0	-0,524	0	0	0
12	SERP	LinStatic	0	0	0	0	0	0

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
12	INCRTER	LinStatic	-1,724	0	-0,42	0	0	0
12	LM71SISO	LinStatic	-0,442	0	-0,216	0	0	0
12	SW2SISO	LinStatic	-0,343	0	-0,168	0	0	0
12	SISMAO	LinStatic	-1,129	0	-0,453	0	0	0
12	LM71SVA	LinStatic	-2,106E-08	0	-0,211	0	0	0
12	SW2SVA	LinStatic	-1,632E-08	0	-0,164	0	0	0
12	SISMAVA	LinStatic	6,64E-08	0	-0,631	0	0	0
12	LM71SVB	LinStatic	2,106E-08	0	0,211	0	0	0
12	SW2SVB	LinStatic	1,632E-08	0	0,164	0	0	0
12	SISMAVB	LinStatic	-6,64E-08	0	0,631	0	0	0
13	PP	LinStatic	-4,27E-14	0	2,845	0	0	0
13	REINTSUP	LinStatic	-9,3E-15	0	0,61	0	0	0
13	BALLAST	LinStatic	-2,068E-14	0	1,356	0	0	0
13	STERRASX	LinStatic	-1,62	0	0,001162	0	0	0
13	STERRADX	LinStatic	1,62	0	0,001162	0	0	0
13	TERMP	LinStatic	2,738E-14	0	-0,001293	0	0	0
13	TERMN	LinStatic	-8,137E-14	0	0,003878	0	0	0
13	GRADTP	LinStatic	1,384E-15	0	0,001049	0	0	0
13	GRADTN	LinStatic	-1,384E-15	0	-0,001049	0	0	0
13	LM71C	LinStatic	-1,037E-13	0	6,796	0	0	0
13	STLM71	LinStatic	-2,126	0	0,001476	0	0	0
13	AVVLM71	LinStatic	-1,011	0	-6,772E-11	0	0	0
13	SW2	LinStatic	-8,055E-14	0	5,283	0	0	0
13	STSW2	LinStatic	-1,652	0	0,001147	0	0	0
13	FRENSW2	LinStatic	-1,072	0	-7,182E-11	0	0	0
13	SERP	LinStatic	0	0	0	0	0	0
13	INCRTER	LinStatic	-1,724	0	0,001197	0	0	0
13	LM71SISO	LinStatic	-0,442	0	-2,962E-11	0	0	0
13	SW2SISO	LinStatic	-0,343	0	-2,301E-11	0	0	0
13	SISMAO	LinStatic	-1,129	0	-6,199E-11	0	0	0
13	LM71SVA	LinStatic	3,217E-15	0	-0,211	0	0	0
13	SW2SVA	LinStatic	2,492E-15	0	-0,164	0	0	0
13	SISMAVA	LinStatic	9,509E-15	0	-0,631	0	0	0
13	LM71SVB	LinStatic	-3,217E-15	0	0,211	0	0	0
13	SW2SVB	LinStatic	-2,492E-15	0	0,164	0	0	0
13	SISMAVB	LinStatic	-9,509E-15	0	0,631	0	0	0
14	PP	LinStatic	6,22E-07	0	2,845	0	0	0
14	REINTSUP	LinStatic	-6,09E-08	0	0,61	0	0	0
14	BALLAST	LinStatic	-1,353E-07	0	1,357	0	0	0
14	STERRASX	LinStatic	-1,62	0	0,338	0	0	0
14	STERRADX	LinStatic	1,62	0	-0,336	0	0	0
14	TERMP	LinStatic	-5,626E-07	0	-0,001266	0	0	0
14	TERMN	LinStatic	1,688E-06	0	0,003798	0	0	0
14	GRADTP	LinStatic	1,666E-06	0	0,001028	0	0	0
14	GRADTN	LinStatic	-1,666E-06	0	-0,001028	0	0	0
14	LM71C	LinStatic	-6,78E-07	0	6,796	0	0	0
14	STLM71	LinStatic	-2,126	0	0,521	0	0	0
14	AVVLM71	LinStatic	-1,011	0	0,494	0	0	0
14	SW2	LinStatic	-5,27E-07	0	5,283	0	0	0
14	STSW2	LinStatic	-1,652	0	0,405	0	0	0
14	FRENSW2	LinStatic	-1,072	0	0,524	0	0	0
14	SERP	LinStatic	0	0	0	0	0	0
14	INCRTER	LinStatic	-1,724	0	0,423	0	0	0
14	LM71SISO	LinStatic	-0,442	0	0,216	0	0	0
14	SW2SISO	LinStatic	-0,343	0	0,168	0	0	0
14	SISMAO	LinStatic	-1,129	0	0,453	0	0	0
14	LM71SVA	LinStatic	2,106E-08	0	-0,211	0	0	0
14	SW2SVA	LinStatic	1,632E-08	0	-0,164	0	0	0
14	SISMAVA	LinStatic	-6,64E-08	0	-0,631	0	0	0
14	LM71SVB	LinStatic	-2,106E-08	0	0,211	0	0	0
14	SW2SVB	LinStatic	-1,632E-08	0	0,164	0	0	0
14	SISMAVB	LinStatic	6,64E-08	0	0,631	0	0	0
15	PP	LinStatic	1,244E-06	0	2,845	0	0	0
15	REINTSUP	LinStatic	-1,218E-07	0	0,611	0	0	0
15	BALLAST	LinStatic	-2,707E-07	0	1,357	0	0	0
15	STERRASX	LinStatic	-1,62	0	0,675	0	0	0
15	STERRADX	LinStatic	1,62	0	-0,673	0	0	0
15	TERMP	LinStatic	-1,125E-06	0	-0,001186	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
15	TERMN	LinStatic	3,376E-06	0	0,003559	0	0	0
15	GRADTP	LinStatic	3,333E-06	0	0,0009629	0	0	0
15	GRADTN	LinStatic	-3,333E-06	0	-0,0009629	0	0	0
15	LM71C	LinStatic	-1,356E-06	0	6,798	0	0	0
15	STLM71	LinStatic	-2,126	0	1,041	0	0	0
15	AVVLM71	LinStatic	-1,011	0	0,988	-1,011	0	0
15	SW2	LinStatic	-1,054E-06	0	5,284	0	0	0
15	STSW2	LinStatic	-1,652	0	0,809	0	0	0
15	FRENSW2	LinStatic	-1,072	0	1,048	0	0	0
15	SERP	LinStatic	0	0	0	0	0	0
15	INCRTER	LinStatic	-1,724	0	0,844	0	0	0
15	LM71SISO	LinStatic	-0,442	0	0,432	0	0	0
15	SW2SISO	LinStatic	-0,343	0	0,336	0	0	0
15	SISMAO	LinStatic	-1,129	0	0,905	0	0	0
15	LM71SVA	LinStatic	4,212E-08	0	-0,211	0	0	0
15	SW2SVA	LinStatic	3,265E-08	0	-0,164	0	0	0
15	SISMAVA	LinStatic	-1,328E-07	0	-0,632	0	0	0
15	LM71SVB	LinStatic	-4,212E-08	0	0,211	0	0	0
15	SW2SVB	LinStatic	-3,265E-08	0	0,164	0	0	0
15	SISMAVB	LinStatic	1,328E-07	0	0,632	0	0	0
16	PP	LinStatic	1,866E-06	0	2,846	0	0	0
16	REINTSUP	LinStatic	-1,827E-07	0	0,611	0	0	0
16	BALLAST	LinStatic	-4,06E-07	0	1,357	0	0	0
16	STERRASX	LinStatic	-1,62	0	1,012	0	0	0
16	STERRADX	LinStatic	1,62	0	-1,01	0	0	0
16	TERMP	LinStatic	-1,688E-06	0	-0,001054	0	0	0
16	TERMN	LinStatic	5,064E-06	0	0,003161	0	0	0
16	GRADTP	LinStatic	4,999E-06	0	0,0008551	0	0	0
16	GRADTN	LinStatic	-4,999E-06	0	-0,0008551	0	0	0
16	LM71C	LinStatic	-2,034E-06	0	6,8	0	0	0
16	STLM71	LinStatic	-2,126	0	1,561	0	0	0
16	AVVLM71	LinStatic	-1,011	0	1,483	-1,011	0	0
16	SW2	LinStatic	-1,581E-06	0	5,286	0	0	0
16	STSW2	LinStatic	-1,652	0	1,213	0	0	0
16	FRENSW2	LinStatic	-1,072	0	1,573	0	0	0
16	SERP	LinStatic	0	0	0	0	0	0
16	INCRTER	LinStatic	-1,724	0	1,265	0	0	0
16	LM71SISO	LinStatic	-0,442	0	0,649	0	0	0
16	SW2SISO	LinStatic	-0,343	0	0,504	0	0	0
16	SISMAO	LinStatic	-1,129	0	1,358	0	0	0
16	LM71SVA	LinStatic	6,318E-08	0	-0,211	0	0	0
16	SW2SVA	LinStatic	4,897E-08	0	-0,164	0	0	0
16	SISMAVA	LinStatic	-1,992E-07	0	-0,632	0	0	0
16	LM71SVB	LinStatic	-6,318E-08	0	0,211	0	0	0
16	SW2SVB	LinStatic	-4,897E-08	0	0,164	0	0	0
16	SISMAVB	LinStatic	1,992E-07	0	0,632	0	0	0
17	PP	LinStatic	2,488E-06	0	2,847	0	0	0
17	REINTSUP	LinStatic	-2,436E-07	0	0,611	0	0	0
17	BALLAST	LinStatic	-5,413E-07	0	1,358	0	0	0
17	STERRASX	LinStatic	-1,62	0	1,349	0	0	0
17	STERRADX	LinStatic	1,62	0	-1,348	0	0	0
17	TERMP	LinStatic	-2,25E-06	0	-0,0008676	0	0	0
17	TERMN	LinStatic	6,751E-06	0	0,002603	0	0	0
17	GRADTP	LinStatic	6,665E-06	0	0,0007041	0	0	0
17	GRADTN	LinStatic	-6,665E-06	0	-0,0007041	0	0	0
17	LM71C	LinStatic	-2,712E-06	0	6,803	0	0	0
17	STLM71	LinStatic	-2,126	0	2,081	0	0	0
17	AVVLM71	LinStatic	-1,011	0	1,977	-1,011	0	0
17	SW2	LinStatic	-2,108E-06	0	5,288	0	0	0
17	STSW2	LinStatic	-1,652	0	1,617	0	0	0
17	FRENSW2	LinStatic	-1,072	0	2,097	0	0	0
17	SERP	LinStatic	0	0	0	0	0	0
17	INCRTER	LinStatic	-1,724	0	1,687	0	0	0
17	LM71SISO	LinStatic	-0,442	0	0,865	0	0	0
17	SW2SISO	LinStatic	-0,343	0	0,672	0	0	0
17	SISMAO	LinStatic	-1,129	0	1,811	0	0	0
17	LM71SVA	LinStatic	8,424E-08	0	-0,211	0	0	0
17	SW2SVA	LinStatic	6,53E-08	0	-0,164	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
17	SISMAVA	LinStatic	-2,656E-07	0	-0,632	0	0	0
17	LM71SVB	LinStatic	-8,424E-08	0	0,211	0	0	0
17	SW2SVB	LinStatic	-6,53E-08	0	0,164	0	0	0
17	SISMAVB	LinStatic	2,656E-07	0	0,632	0	0	0
18	PP	LinStatic	3,11E-06	0	2,848	0	0	0
18	REINTSUP	LinStatic	-3,045E-07	0	0,611	0	0	0
18	BALLAST	LinStatic	-6,767E-07	0	1,358	0	0	0
18	STERRASX	LinStatic	-1,62	0	1,686	0	0	0
18	STERRADX	LinStatic	1,62	0	-1,685	0	0	0
18	TERMP	LinStatic	-2,813E-06	0	-0,0006284	0	0	0
18	TERMN	LinStatic	8,439E-06	0	0,001885	0	0	0
18	GRADTP	LinStatic	8,332E-06	0	0,00051	0	0	0
18	GRADTN	LinStatic	-8,332E-06	0	-0,00051	0	0	0
18	LM71C	LinStatic	-3,39E-06	0	6,806	0	0	0
18	STLM71	LinStatic	-2,126	0	2,601	0	0	0
18	AVVLM71	LinStatic	-1,011	0	2,472	0	0	0
18	SW2	LinStatic	-2,635E-06	0	5,291	0	0	0
18	STSW2	LinStatic	-1,652	0	2,021	0	0	0
18	FRENSW2	LinStatic	-1,072	0	2,622	0	0	0
18	SERP	LinStatic	0	0	0	0	0	0
18	INCRTER	LinStatic	-1,724	0	2,109	0	0	0
18	LM71SISO	LinStatic	-0,442	0	1,081	0	0	0
18	SW2SISO	LinStatic	-0,343	0	0,84	0	0	0
18	SISMAO	LinStatic	-1,129	0	2,264	0	0	0
18	LM71SVA	LinStatic	1,053E-07	0	-0,211	0	0	0
18	SW2SVA	LinStatic	8,162E-08	0	-0,164	0	0	0
18	SISMAVA	LinStatic	-3,32E-07	0	-0,632	0	0	0
18	LM71SVB	LinStatic	-1,053E-07	0	0,211	0	0	0
18	SW2SVB	LinStatic	-8,162E-08	0	0,164	0	0	0
18	SISMAVB	LinStatic	3,32E-07	0	0,632	0	0	0
19	PP	LinStatic	3,732E-06	0	2,849	0	0	0
19	REINTSUP	LinStatic	-3,654E-07	0	0,612	0	0	0
19	BALLAST	LinStatic	-8,12E-07	0	1,359	0	0	0
19	STERRASX	LinStatic	-1,62	0	2,024	0	0	0
19	STERRADX	LinStatic	1,62	0	-2,023	0	0	0
19	TERMP	LinStatic	-3,376E-06	0	-0,0003361	0	0	0
19	TERMN	LinStatic	1,013E-05	0	0,001008	0	0	0
19	GRADTP	LinStatic	9,998E-06	0	0,0002728	0	0	0
19	GRADTN	LinStatic	-9,998E-06	0	-0,0002728	0	0	0
19	LM71C	LinStatic	-4,068E-06	0	6,81	0	0	0
19	STLM71	LinStatic	-2,126	0	3,121	0	0	0
19	AVVLM71	LinStatic	-1,011	0	2,967	0	0	0
19	SW2	LinStatic	-3,162E-06	0	5,294	0	0	0
19	STSW2	LinStatic	-1,652	0	2,426	0	0	0
19	FRENSW2	LinStatic	-1,072	0	3,147	0	0	0
19	SERP	LinStatic	0	0	0	0	0	0
19	INCRTER	LinStatic	-1,724	0	2,531	0	0	0
19	LM71SISO	LinStatic	-0,442	0	1,298	0	0	0
19	SW2SISO	LinStatic	-0,343	0	1,008	0	0	0
19	SISMAO	LinStatic	-1,129	0	2,718	0	0	0
19	LM71SVA	LinStatic	1,264E-07	0	-0,212	0	0	0
19	SW2SVA	LinStatic	9,795E-08	0	-0,164	0	0	0
19	SISMAVA	LinStatic	-3,984E-07	0	-0,633	0	0	0
19	LM71SVB	LinStatic	-1,264E-07	0	0,212	0	0	0
19	SW2SVB	LinStatic	-9,795E-08	0	0,164	0	0	0
19	SISMAVB	LinStatic	3,984E-07	0	0,633	0	0	0
20	PP	LinStatic	4,354E-06	0	2,85	0	0	0
20	REINTSUP	LinStatic	-4,263E-07	0	0,612	0	0	0
20	BALLAST	LinStatic	-9,473E-07	0	1,36	0	0	0
20	STERRASX	LinStatic	-1,62	0	2,361	0	0	0
20	STERRADX	LinStatic	1,62	0	-2,361	0	0	0
20	TERMP	LinStatic	-3,938E-06	0	9,343E-06	0	0	0
20	TERMN	LinStatic	1,182E-05	0	-2,803E-05	0	0	0
20	GRADTP	LinStatic	1,166E-05	0	-7,583E-06	0	0	0
20	GRADTN	LinStatic	-1,166E-05	0	7,583E-06	0	0	0
20	LM71C	LinStatic	-4,746E-06	0	6,815	0	0	0
20	STLM71	LinStatic	-2,126	0	3,642	0	0	0
20	AVVLM71	LinStatic	-1,011	0	3,463	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
20	SW2	LinStatic	-3,689E-06	0	5,297	0	0	0
20	STSW2	LinStatic	-1,652	0	2,831	0	0	0
20	FRENSW2	LinStatic	-1,072	0	3,672	0	0	0
20	SERP	LinStatic	0	0	0	0	0	0
20	INCRTER	LinStatic	-1,724	0	2,953	0	0	0
20	LM71SISO	LinStatic	-0,442	0	1,514	0	0	0
20	SW2SISO	LinStatic	-0,343	0	1,177	0	0	0
20	SISMAO	LinStatic	-1,129	0	3,172	0	0	0
20	LM71SVA	LinStatic	1,474E-07	0	-0,212	0	0	0
20	SW2SVA	LinStatic	1,143E-07	0	-0,164	0	0	0
20	SISMAVA	LinStatic	-4,648E-07	0	-0,633	0	0	0
20	LM71SVB	LinStatic	-1,474E-07	0	0,212	0	0	0
20	SW2SVB	LinStatic	-1,143E-07	0	0,164	0	0	0
20	SISMAVB	LinStatic	4,648E-07	0	0,633	0	0	0
21	PP	LinStatic	4,976E-06	0	2,852	0	0	0
21	REINTSUP	LinStatic	-4,872E-07	0	0,613	0	0	0
21	BALLAST	LinStatic	-1,083E-06	0	1,361	0	0	0
21	STERRASX	LinStatic	-1,62	0	2,699	0	0	0
21	STERRADX	LinStatic	1,62	0	-2,7	0	0	0
21	TERMP	LinStatic	-4,501E-06	0	0,000408	0	0	0
21	TERMN	LinStatic	1,35E-05	0	-0,001224	0	0	0
21	GRADTP	LinStatic	1,333E-05	0	-0,0003312	0	0	0
21	GRADTN	LinStatic	-1,333E-05	0	0,0003312	0	0	0
21	LM71C	LinStatic	-5,424E-06	0	6,82	0	0	0
21	STLM71	LinStatic	-2,126	0	4,163	0	0	0
21	AVVLM71	LinStatic	-1,011	0	3,959	0	0	0
21	SW2	LinStatic	-4,216E-06	0	5,301	0	0	0
21	STSW2	LinStatic	-1,652	0	3,236	0	0	0
21	FRENSW2	LinStatic	-1,072	0	4,198	0	0	0
21	SERP	LinStatic	0	0	0	0	0	0
21	INCRTER	LinStatic	-1,724	0	3,375	0	0	0
21	LM71SISO	LinStatic	-0,442	0	1,731	0	0	0
21	SW2SISO	LinStatic	-0,343	0	1,345	0	0	0
21	SISMAO	LinStatic	-1,129	0	3,626	0	0	0
21	LM71SVA	LinStatic	1,685E-07	0	-0,212	0	0	0
21	SW2SVA	LinStatic	1,306E-07	0	-0,164	0	0	0
21	SISMAVA	LinStatic	-5,312E-07	0	-0,634	0	0	0
21	LM71SVB	LinStatic	-1,685E-07	0	0,212	0	0	0
21	SW2SVB	LinStatic	-1,306E-07	0	0,164	0	0	0
21	SISMAVB	LinStatic	5,312E-07	0	0,634	0	0	0
22	PP	LinStatic	5,598E-06	0	2,853	0	0	0
22	REINTSUP	LinStatic	-5,481E-07	0	0,613	0	0	0
22	BALLAST	LinStatic	-1,218E-06	0	1,362	0	0	0
22	STERRASX	LinStatic	-1,62	0	3,037	0	0	0
22	STERRADX	LinStatic	1,62	0	-3,039	0	0	0
22	TERMP	LinStatic	-5,064E-06	0	0,0008599	0	0	0
22	TERMN	LinStatic	1,519E-05	0	-0,00258	0	0	0
22	GRADTP	LinStatic	1,5E-05	0	-0,0006979	0	0	0
22	GRADTN	LinStatic	-1,5E-05	0	0,0006979	0	0	0
22	LM71C	LinStatic	-6,102E-06	0	6,826	0	0	0
22	STLM71	LinStatic	-2,126	0	4,684	0	0	0
22	AVVLM71	LinStatic	-1,011	0	4,455	0	0	0
22	SW2	LinStatic	-4,743E-06	0	5,306	0	0	0
22	STSW2	LinStatic	-1,652	0	3,641	0	0	0
22	FRENSW2	LinStatic	-1,072	0	4,724	0	0	0
22	SERP	LinStatic	0	0	0	0	0	0
22	INCRTER	LinStatic	-1,724	0	3,798	0	0	0
22	LM71SISO	LinStatic	-0,442	0	1,948	0	0	0
22	SW2SISO	LinStatic	-0,343	0	1,514	0	0	0
22	SISMAO	LinStatic	-1,129	0	4,08	0	0	0
22	LM71SVA	LinStatic	1,896E-07	0	-0,212	0	0	0
22	SW2SVA	LinStatic	1,469E-07	0	-0,164	0	0	0
22	SISMAVA	LinStatic	-5,976E-07	0	-0,634	0	0	0
22	LM71SVB	LinStatic	-1,896E-07	0	0,212	0	0	0
22	SW2SVB	LinStatic	-1,469E-07	0	0,164	0	0	0
22	SISMAVB	LinStatic	5,976E-07	0	0,634	0	0	0
23	PP	LinStatic	6,312E-06	0	2,897	0	0	0
23	REINTSUP	LinStatic	-6,18E-07	0	0,623	0	0	0

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
23	BALLAST	LinStatic	-1,373E-06	0	1,384	0	0	0
23	STERRASX	LinStatic	-1,644	0	3,425	0	0	0
23	STERRADX	LinStatic	1,644	0	-3,428	0	0	0
23	TERMP	LinStatic	-5,709E-06	0	0,001385	0	0	0
23	TERMN	LinStatic	1,713E-05	0	-0,004155	0	0	0
23	GRADTP	LinStatic	1,691E-05	0	-0,001124	0	0	0
23	GRADTN	LinStatic	-1,691E-05	0	0,001124	0	0	0
23	LM71C	LinStatic	-6,88E-06	0	6,932	0	0	0
23	STLM71	LinStatic	-2,157	0	5,283	0	0	0
23	AVVLM71	LinStatic	-1,026	0	5,024	0	0	0
23	SW2	LinStatic	-5,348E-06	0	5,388	0	0	0
23	STSW2	LinStatic	-1,677	0	4,106	0	0	0
23	FRENSW2	LinStatic	-1,088	0	5,328	0	0	0
23	SERP	LinStatic	0	0	0	0	0	0
23	INCRTER	LinStatic	-1,749	0	4,283	0	0	0
23	LM71SISO	LinStatic	-0,449	0	2,197	0	0	0
23	SW2SISO	LinStatic	-0,348	0	1,707	0	0	0
23	SISMAO	LinStatic	-1,145	0	4,602	0	0	0
23	LM71SVA	LinStatic	2,137E-07	0	-0,215	0	0	0
23	SW2SVA	LinStatic	1,656E-07	0	-0,167	0	0	0
23	SISMAVA	LinStatic	-6,738E-07	0	-0,644	0	0	0
23	LM71SVB	LinStatic	-2,137E-07	0	0,215	0	0	0
23	SW2SVB	LinStatic	-1,656E-07	0	0,167	0	0	0
23	SISMAVB	LinStatic	6,738E-07	0	0,644	0	0	0
24	PP	LinStatic	7,063E-06	0	2,94	0	0	0
24	REINTSUP	LinStatic	-6,914E-07	0	0,632	0	0	0
24	BALLAST	LinStatic	-1,537E-06	0	1,405	0	0	0
24	STERRASX	LinStatic	-1,668	0	3,834	0	0	0
24	STERRADX	LinStatic	1,668	0	-3,837	0	0	0
24	TERMP	LinStatic	-6,388E-06	0	0,001998	0	0	0
24	TERMN	LinStatic	1,916E-05	0	-0,005993	0	0	0
24	GRADTP	LinStatic	1,892E-05	0	-0,001621	0	0	0
24	GRADTN	LinStatic	-1,892E-05	0	0,001621	0	0	0
24	LM71C	LinStatic	-7,698E-06	0	7,038	0	0	0
24	STLM71	LinStatic	-2,188	0	5,913	0	0	0
24	AVVLM71	LinStatic	-1,04	0	5,624	0	0	0
24	SW2	LinStatic	-5,984E-06	0	5,471	0	0	0
24	STSW2	LinStatic	-1,701	0	4,596	0	0	0
24	FRENSW2	LinStatic	-1,103	0	5,964	0	0	0
24	SERP	LinStatic	0	0	0	0	0	0
24	INCRTER	LinStatic	-1,774	0	4,794	0	0	0
24	LM71SISO	LinStatic	-0,455	0	2,459	0	0	0
24	SW2SISO	LinStatic	-0,354	0	1,911	0	0	0
24	SISMAO	LinStatic	-1,162	0	5,151	0	0	0
24	LM71SVA	LinStatic	2,391E-07	0	-0,219	0	0	0
24	SW2SVA	LinStatic	1,853E-07	0	-0,169	0	0	0
24	SISMAVA	LinStatic	-7,539E-07	0	-0,654	0	0	0
24	LM71SVB	LinStatic	-2,391E-07	0	0,219	0	0	0
24	SW2SVB	LinStatic	-1,853E-07	0	0,169	0	0	0
24	SISMAVB	LinStatic	7,539E-07	0	0,654	0	0	0
25	PP	LinStatic	3,861E-06	0	1,471	0	0	0
25	REINTSUP	LinStatic	-3,78E-07	0	0,316	0	0	0
25	BALLAST	LinStatic	-8,4E-07	0	0,703	0	0	0
25	STERRASX	LinStatic	-0,834	0	2,096	0	0	0
25	STERRADX	LinStatic	0,834	0	-2,099	0	0	0
25	TERMP	LinStatic	-3,492E-06	0	0,001324	0	0	0
25	TERMN	LinStatic	1,048E-05	0	-0,003973	0	0	0
25	GRADTP	LinStatic	1,034E-05	0	-0,001075	0	0	0
25	GRADTN	LinStatic	-1,034E-05	0	0,001075	0	0	0
25	LM71C	LinStatic	-4,208E-06	0	3,522	0	0	0
25	STLM71	LinStatic	-1,094	0	3,233	0	0	0
25	AVVLM71	LinStatic	-0,52	0	3,075	0	0	0
25	SW2	LinStatic	-3,271E-06	0	2,738	0	0	0
25	STSW2	LinStatic	-0,85	0	2,513	0	0	0
25	FRENSW2	LinStatic	-0,552	0	3,262	0	0	0
25	SERP	LinStatic	0	0	0	0	0	0
25	INCRTER	LinStatic	-0,887	0	2,622	0	0	0
25	LM71SISO	LinStatic	-0,228	0	1,345	0	0	0



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Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
25	SW2SISO	LinStatic	-0,177	0	1,045	0	0	0
25	SISMAO	LinStatic	-0,581	0	2,817	0	0	0
25	LM71SVA	LinStatic	1,307E-07	0	-0,109	0	0	0
25	SW2SVA	LinStatic	1,013E-07	0	-0,085	0	0	0
25	SISMAVA	LinStatic	-4,122E-07	0	-0,327	0	0	0
25	LM71SVB	LinStatic	-1,307E-07	0	0,109	0	0	0
25	SW2SVB	LinStatic	-1,013E-07	0	0,085	0	0	0
25	SISMAVB	LinStatic	4,122E-07	0	0,327	0	0	0

Table: Joint Spring Assignments 1 - Uncoupled

Table: Joint Spring Assignments 1 - Uncoupled

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

Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3

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



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Table: Load Case Definitions, Part 1 of 3

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

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

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

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

Case	Notes
PP	
REINTSUP	
BALLAST	
STERRASX	
STERRADX	
TERMP	
TERMN	
GRADTP	

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Table: Load Case Definitions, Part 3 of 3

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

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

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

Material	Type	SymType	TempDepend	Color	GUID
A615Gr60	Rebar	Uniaxial	No	Cyan	
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
A615Gr60	ASTM A615 Grade 60 11/04/2018 17:00:28
C25/30	Italy UNI EN 206-1:2006 e UNI 11104:2004 C25/30 added 11/04/2018 17:00:05
C28/35	Italy UNI EN 206-1:2006 e UNI 11104:2004 C28/35 added 11/04/2018 17:00:11

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
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Material	FAngle Degrees	DAngle Degrees
C25/30	0	0
C28/35	0	0

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ALLEGATO 2

TITOLO	Tabulati di calcolo – Scatolare tipo 2
TIPO DI DOCUMENTO:	Documento – Formato A4
CODIFICA:	-
PAGINE:	140
DATA:	16/11/18
SORGENTE:	Cepav due
NOTE:	



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Table: Case - Static 1 - Load Assignments

Table: Case - Static 1 - Load Assignments

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

Table: Connectivity - Frame, Part 1 of 2

Table: Connectivity - Frame, Part 1 of 2

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

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Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
36	35	37	No	0,425	2,05	0	1,6625
37	36	38	No	0,075	0	0	1,9125
38	37	39	No	0,075	2,05	0	1,9125
39	38	40	No	0,075	0	0	1,9875
40	39	47	No	0,075	2,05	0	1,9875
41	40	41	No	0,0875	0,04375	0	2,025
42	41	42	No	0,0875	0,13125	0	2,025
43	42	43	No	0,56667	0,45833	0	2,025
44	43	44	No	0,56667	1,025	0	2,025
45	44	45	No	0,56667	1,59167	0	2,025
46	45	46	No	0,0875	1,91875	0	2,025
47	46	47	No	0,0875	2,00625	0	2,025

Table: Connectivity - Frame, Part 2 of 2

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
1	f0b208f1-17c3-479d-937c-6c0ad7add0dc
2	957c59cd-fcd7-443b-a606-2bd29e1dec89
3	0f299604-b2ee-4180-b606-84e13c273f08
4	488d6e69-8ca5-4b8f-9f2f-2c27b82d6780
5	791dcb17-ca6a-4803-b282-ad3922509fbd
6	6e1447c3-7211-4317-b4dd-d9fe667b6e51
7	d38cb8c4-570a-4c1c-9c33-c541280e6c7c
8	c7b2ff5c-f9f3-4d29-abea-fa5939f21955
9	55b96496-072f-4d36-bf7d-5e9124ebdf76
10	e39668ed-d1fa-4bf7-bc68-b23f9e42a51b
11	7f99f245-a27f-4401-b0c0-f60fe5f839af
12	9fdbbc5e6-94a7-4fa0-b0c9-a1a2204d0287
13	55db0fe1-a6e5-4488-95b1-63f71a084035
14	6d94cd6d-ae22-4889-b221-089781c50bbd
15	ee2fd48a-439b-4758-922c-afd65936fd53
16	40c1af95-da03-4708-a6f4-e33a6f312945
17	d196dfce-6169-4581-a1e2-b5d24911c961
18	9f8a6a0e-7556-4d91-a11c-92f241485805
19	fda0e4b2-a0ce-4793-81db-540ed0c22183
20	9935dcfd-20ae-4b0a-9004-fb6bf473d571
21	a7c1e082-bb3a-46c9-bdb9-32c3a23d7e0e
22	472ca09d-a2f8-4eef-a483-d16e8004b253
23	5aee9cc1-cb17-41df-af47-d48a479a6eac
24	ea8317f7-78a4-445d-ba28-46dd120c41f9
25	5fb10896-221e-4d1e-8dff-198c8b2c5641
26	c5988f32-6697-4248-b1f1-254f45f28b55
27	6c3139b4-e59d-4d5a-9f3d-8c3336f91c7e
28	30a2ccc2-0a31-469c-8d8f-141ff623694d

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Frame	GUID
29	e4bc7518-a8f3-41e0-927c-6644dd32e073
30	270b6d86-8437-40b5-81d3-66c1af9385d7
31	fea8d6f7-873f-4d66-9a04-d21d404032b3
32	0f618b72-cc20-44b5-8088-d010e4bb135d
33	e8fd39b8-289b-4bdf-a241-5bb26dfa6276
34	a8d45a47-3ded-4cd5-9468-c03e83199433
35	56a70420-c3a8-43a2-b613-41e8bae86ed9
36	868c05fc-6d59-4ae0-8cbd-ae7c53576548
37	c54701fb-d13d-415a-a836-86465256b92c
38	0076a026-e5da-408b-a43c-29224903cf8c
39	9414a34f-8de8-425a-bb39-22b106fc0f48
40	d8fble6a-62e2-4504-a5d7-1c68a20cc7e
41	e9aa8534-41ca-4580-a554-0e47e6ec0981
42	4a3e0f0a-8a72-49c3-8ae8-eaf4f3aed973
43	db1e2c05-f8df-407a-8aed-8dd5e4a6c33
44	8677dcbf-19d1-4379-969f-115d18f50251
45	83a40eb4-c5af-42ea-b023-90860e8a1013
46	05ecfb56-f6e5-465f-8ald-e74bea63b08a
47	ab18fb25-3fb7-4412-a297-0fc9c74a4e36

Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station	OutputCase	CaseType	P	V2	V3	T	M2
	m			KN	KN	KN	KN-m	KN-m
1	0	PP	LinStatic	-1,897	23,928	0	0	0
1	0,0875	PP	LinStatic	-1,897	24,693	0	0	0
1	0	REINTSUP	LinStatic	2,162	82,213	0	0	0
1	0,0875	REINTSUP	LinStatic	2,162	82,213	0	0	0
1	0	BALLAST	LinStatic	0,413	15,697	0	0	0
1	0,0875	BALLAST	LinStatic	0,413	15,697	0	0	0
1	0	STERRASX	LinStatic	-78,579	-11,753	0	0	0
1	0,0875	STERRASX	LinStatic	-78,579	-11,753	0	0	0
1	0	STERRADX	LinStatic	21,818	11,759	0	0	0
1	0,0875	STERRADX	LinStatic	21,818	11,759	0	0	0
1	0	TERMP	LinStatic	1,716	-0,001324	0	0	0
1	0,0875	TERMP	LinStatic	1,716	-0,001324	0	0	0
1	0	TERMN	LinStatic	-5,147	0,003973	0	0	0
1	0,0875	TERMN	LinStatic	-5,147	0,003973	0	0	0
1	0	GRADTP	LinStatic	-5,082	0,001075	0	0	0
1	0,0875	GRADTP	LinStatic	-5,082	0,001075	0	0	0
1	0	GRADTN	LinStatic	5,082	-0,001075	0	0	0
1	0,0875	GRADTN	LinStatic	5,082	-0,001075	0	0	0
1	0	LM71C	LinStatic	0,995	37,84	0	0	0
1	0,0875	LM71C	LinStatic	0,995	37,84	0	0	0
1	0	STLM71	LinStatic	-20,403	-3,385	0	0	0
1	0,0875	STLM71	LinStatic	-20,403	-3,385	0	0	0
1	0	AVVLM71	LinStatic	-8,429	-6,252	0	0	0
1	0,0875	AVVLM71	LinStatic	-8,429	-6,252	0	0	0
1	0	SW2	LinStatic	1,032	39,242	0	0	0
1	0,0875	SW2	LinStatic	1,032	39,242	0	0	0
1	0	STSW2	LinStatic	-21,147	-3,509	0	0	0
1	0,0875	STSW2	LinStatic	-21,147	-3,509	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	0	FRENSW2	LinStatic	-8,939	-6,631	0	0	0
1	0,0875	FRENSW2	LinStatic	-8,939	-6,631	0	0	0
1	0	SERP	LinStatic	0	0	0	0	0
1	0,0875	SERP	LinStatic	0	0	0	0	0
1	0	INCRTER	LinStatic	-64,29	-10,667	0	0	0
1	0,0875	INCRTER	LinStatic	-64,29	-10,667	0	0	0
1	0	LM71SISO	LinStatic	-2,453	-1,82	0	0	0
1	0,0875	LM71SISO	LinStatic	-2,453	-1,82	0	0	0
1	0	SW2SISO	LinStatic	-2,541	-1,885	0	0	0
1	0,0875	SW2SISO	LinStatic	-2,541	-1,885	0	0	0
1	0	SISMAO	LinStatic	-33,854	-22,827	0	0	0
1	0,0875	SISMAO	LinStatic	-33,854	-22,827	0	0	0
1	0	LM71SVA	LinStatic	-0,031	-1,177	0	0	0
1	0,0875	LM71SVA	LinStatic	-0,031	-1,177	0	0	0
1	0	SW2SVA	LinStatic	-0,032	-1,217	0	0	0
1	0,0875	SW2SVA	LinStatic	-0,032	-1,217	0	0	0
1	0	SISMAVA	LinStatic	-0,104	-18,951	0	0	0
1	0,0875	SISMAVA	LinStatic	-0,104	-18,951	0	0	0
1	0	LM71SVB	LinStatic	0,031	1,177	0	0	0
1	0,0875	LM71SVB	LinStatic	0,031	1,177	0	0	0
1	0	SW2SVB	LinStatic	0,032	1,217	0	0	0
1	0,0875	SW2SVB	LinStatic	0,032	1,217	0	0	0
1	0	SISMAVB	LinStatic	0,104	18,951	0	0	0
1	0,0875	SISMAVB	LinStatic	0,104	18,951	0	0	0
2	0	PP	LinStatic	-1,897	21,753	0	0	0
2	0,0875	PP	LinStatic	-1,897	22,518	0	0	0
2	0	REINTSUP	LinStatic	2,162	74,855	0	0	0
2	0,0875	REINTSUP	LinStatic	2,162	74,855	0	0	0
2	0	BALLAST	LinStatic	0,413	14,292	0	0	0
2	0,0875	BALLAST	LinStatic	0,413	14,292	0	0	0
2	0	STERRASX	LinStatic	-74,103	-0,322	0	0	0
2	0,0875	STERRASX	LinStatic	-74,103	-0,322	0	0	0
2	0	STERRADX	LinStatic	17,342	0,338	0	0	0
2	0,0875	STERRADX	LinStatic	17,342	0,338	0	0	0
2	0	TERMP	LinStatic	1,716	-0,003322	0	0	0
2	0,0875	TERMP	LinStatic	1,716	-0,003322	0	0	0
2	0	TERMN	LinStatic	-5,147	0,009966	0	0	0
2	0,0875	TERMN	LinStatic	-5,147	0,009966	0	0	0
2	0	GRADTP	LinStatic	-5,082	0,002696	0	0	0
2	0,0875	GRADTP	LinStatic	-5,082	0,002696	0	0	0
2	0	GRADTN	LinStatic	5,082	-0,002696	0	0	0
2	0,0875	GRADTN	LinStatic	5,082	-0,002696	0	0	0
2	0	LM71C	LinStatic	0,995	34,453	0	0	0
2	0,0875	LM71C	LinStatic	0,995	34,453	0	0	0
2	0	STLM71	LinStatic	-19,218	-0,181	0	0	0
2	0,0875	STLM71	LinStatic	-19,218	-0,181	0	0	0
2	0	AVVLM71	LinStatic	-7,677	-2,189	0	0	0
2	0,0875	AVVLM71	LinStatic	-7,677	-2,189	0	0	0
2	0	SW2	LinStatic	1,032	35,73	0	0	0
2	0,0875	SW2	LinStatic	1,032	35,73	0	0	0
2	0	STSW2	LinStatic	-19,919	-0,188	0	0	0
2	0,0875	STSW2	LinStatic	-19,919	-0,188	0	0	0
2	0	FRENSW2	LinStatic	-8,142	-2,322	0	0	0
2	0,0875	FRENSW2	LinStatic	-8,142	-2,322	0	0	0
2	0	SERP	LinStatic	0	0	0	0	0
2	0,0875	SERP	LinStatic	0	0	0	0	0
2	0	INCRTER	LinStatic	-60,556	-0,571	0	0	0
2	0,0875	INCRTER	LinStatic	-60,556	-0,571	0	0	0
2	0	LM71SISO	LinStatic	-2,234	-0,637	0	0	0
2	0,0875	LM71SISO	LinStatic	-2,234	-0,637	0	0	0
2	0	SW2SISO	LinStatic	-2,315	-0,66	0	0	0
2	0,0875	SW2SISO	LinStatic	-2,315	-0,66	0	0	0
2	0	SISMAO	LinStatic	-30,835	-7,64	0	0	0
2	0,0875	SISMAO	LinStatic	-30,835	-7,64	0	0	0
2	0	LM71SVA	LinStatic	-0,031	-1,072	0	0	0
2	0,0875	LM71SVA	LinStatic	-0,031	-1,072	0	0	0
2	0	SW2SVA	LinStatic	-0,032	-1,108	0	0	0
2	0,0875	SW2SVA	LinStatic	-0,032	-1,108	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
2	0	SISMAVA	LinStatic	-0,104	-17,255	0	0	0
2	0,0875	SISMAVA	LinStatic	-0,104	-17,255	0	0	0
2	0	LM71SVB	LinStatic	0,031	1,072	0	0	0
2	0,0875	LM71SVB	LinStatic	0,031	1,072	0	0	0
2	0	SW2SVB	LinStatic	0,032	1,108	0	0	0
2	0,0875	SW2SVB	LinStatic	0,032	1,108	0	0	0
2	0	SISMAVB	LinStatic	0,104	17,255	0	0	0
2	0,0875	SISMAVB	LinStatic	0,104	17,255	0	0	0
3	0	PP	LinStatic	-1,897	19,622	0	0	0
3	0,085	PP	LinStatic	-1,897	20,365	0	0	0
3	0	REINTSUP	LinStatic	2,162	67,608	0	0	0
3	0,085	REINTSUP	LinStatic	2,162	67,608	0	0	0
3	0	BALLAST	LinStatic	0,413	12,908	0	0	0
3	0,085	BALLAST	LinStatic	0,413	12,908	0	0	0
3	0	STERRASX	LinStatic	-69,69	9,889	0	0	0
3	0,085	STERRASX	LinStatic	-69,69	9,889	0	0	0
3	0	STERRADX	LinStatic	12,929	-9,867	0	0	0
3	0,085	STERRADX	LinStatic	12,929	-9,867	0	0	0
3	0	TERMP	LinStatic	1,716	-0,004707	0	0	0
3	0,085	TERMP	LinStatic	1,716	-0,004707	0	0	0
3	0	TERMN	LinStatic	-5,147	0,014	0	0	0
3	0,085	TERMN	LinStatic	-5,147	0,014	0	0	0
3	0	GRADTP	LinStatic	-5,082	0,00382	0	0	0
3	0,085	GRADTP	LinStatic	-5,082	0,00382	0	0	0
3	0	GRADTN	LinStatic	5,082	-0,00382	0	0	0
3	0,085	GRADTN	LinStatic	5,082	-0,00382	0	0	0
3	0	LM71C	LinStatic	0,995	31,118	0	0	0
3	0,085	LM71C	LinStatic	0,995	31,118	0	0	0
3	0	STLM71	LinStatic	-18,05	2,681	0	0	0
3	0,085	STLM71	LinStatic	-18,05	2,681	0	0	0
3	0	AVVLM71	LinStatic	-6,936	1,44	0	0	0
3	0,085	AVVLM71	LinStatic	-6,936	1,44	0	0	0
3	0	SW2	LinStatic	1,032	32,271	0	0	0
3	0,085	SW2	LinStatic	1,032	32,271	0	0	0
3	0	STSW2	LinStatic	-18,708	2,779	0	0	0
3	0,085	STSW2	LinStatic	-18,708	2,779	0	0	0
3	0	FRENSW2	LinStatic	-7,356	1,527	0	0	0
3	0,085	FRENSW2	LinStatic	-7,356	1,527	0	0	0
3	0	SERP	LinStatic	0	0	0	0	0
3	0,085	SERP	LinStatic	0	0	0	0	0
3	0	INCRTER	LinStatic	-56,876	8,447	0	0	0
3	0,085	INCRTER	LinStatic	-56,876	8,447	0	0	0
3	0	LM71SISO	LinStatic	-2,019	0,419	0	0	0
3	0,085	LM71SISO	LinStatic	-2,019	0,419	0	0	0
3	0	SW2SISO	LinStatic	-2,091	0,434	0	0	0
3	0,085	SW2SISO	LinStatic	-2,091	0,434	0	0	0
3	0	SISMAO	LinStatic	-27,859	5,928	0	0	0
3	0,085	SISMAO	LinStatic	-27,859	5,928	0	0	0
3	0	LM71SVA	LinStatic	-0,031	-0,968	0	0	0
3	0,085	LM71SVA	LinStatic	-0,031	-0,968	0	0	0
3	0	SW2SVA	LinStatic	-0,032	-1	0	0	0
3	0,085	SW2SVA	LinStatic	-0,032	-1	0	0	0
3	0	SISMAVA	LinStatic	-0,104	-15,585	0	0	0
3	0,085	SISMAVA	LinStatic	-0,104	-15,585	0	0	0
3	0	LM71SVB	LinStatic	0,031	0,968	0	0	0
3	0,085	LM71SVB	LinStatic	0,031	0,968	0	0	0
3	0	SW2SVB	LinStatic	0,032	1	0	0	0
3	0,085	SW2SVB	LinStatic	0,032	1	0	0	0
3	0	SISMAVB	LinStatic	0,104	15,585	0	0	0
3	0,085	SISMAVB	LinStatic	0,104	15,585	0	0	0
4	0	PP	LinStatic	-1,897	17,512	0	0	0
4	0,085	PP	LinStatic	-1,897	18,255	0	0	0
4	0	REINTSUP	LinStatic	2,162	60,473	0	0	0
4	0,085	REINTSUP	LinStatic	2,162	60,473	0	0	0
4	0	BALLAST	LinStatic	0,413	11,546	0	0	0
4	0,085	BALLAST	LinStatic	0,413	11,546	0	0	0
4	0	STERRASX	LinStatic	-65,342	18,941	0	0	0
4	0,085	STERRASX	LinStatic	-65,342	18,941	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
4	0	STERRADX	LinStatic	8,581	-18,915	0	0	0
4	0,085	STERRADX	LinStatic	8,581	-18,915	0	0	0
4	0	TERMP	LinStatic	1,716	-0,005567	0	0	0
4	0,085	TERMP	LinStatic	1,716	-0,005567	0	0	0
4	0	TERMN	LinStatic	-5,147	0,017	0	0	0
4	0,085	TERMN	LinStatic	-5,147	0,017	0	0	0
4	0	GRADTP	LinStatic	-5,082	0,004518	0	0	0
4	0,085	GRADTP	LinStatic	-5,082	0,004518	0	0	0
4	0	GRADTN	LinStatic	5,082	-0,004518	0	0	0
4	0,085	GRADTN	LinStatic	5,082	-0,004518	0	0	0
4	0	LM71C	LinStatic	0,995	27,833	0	0	0
4	0,085	LM71C	LinStatic	0,995	27,833	0	0	0
4	0	STLM71	LinStatic	-16,899	5,218	0	0	0
4	0,085	STLM71	LinStatic	-16,899	5,218	0	0	0
4	0	AVVLM71	LinStatic	-6,206	4,658	0	0	0
4	0,085	AVVLM71	LinStatic	-6,206	4,658	0	0	0
4	0	SW2	LinStatic	1,032	28,865	0	0	0
4	0,085	SW2	LinStatic	1,032	28,865	0	0	0
4	0	STSW2	LinStatic	-17,515	5,409	0	0	0
4	0,085	STSW2	LinStatic	-17,515	5,409	0	0	0
4	0	FRENSW2	LinStatic	-6,582	4,94	0	0	0
4	0,085	FRENSW2	LinStatic	-6,582	4,94	0	0	0
4	0	SERP	LinStatic	0	0	0	0	0
4	0,085	SERP	LinStatic	0	0	0	0	0
4	0	INCRTER	LinStatic	-53,248	16,443	0	0	0
4	0,085	INCRTER	LinStatic	-53,248	16,443	0	0	0
4	0	LM71SISO	LinStatic	-1,806	1,356	0	0	0
4	0,085	LM71SISO	LinStatic	-1,806	1,356	0	0	0
4	0	SW2SISO	LinStatic	-1,871	1,405	0	0	0
4	0,085	SW2SISO	LinStatic	-1,871	1,405	0	0	0
4	0	SISMAO	LinStatic	-24,927	17,959	0	0	0
4	0,085	SISMAO	LinStatic	-24,927	17,959	0	0	0
4	0	LM71SVA	LinStatic	-0,031	-0,866	0	0	0
4	0,085	LM71SVA	LinStatic	-0,031	-0,866	0	0	0
4	0	SW2SVA	LinStatic	-0,032	-0,895	0	0	0
4	0,085	SW2SVA	LinStatic	-0,032	-0,895	0	0	0
4	0	SISMAVA	LinStatic	-0,104	-13,94	0	0	0
4	0,085	SISMAVA	LinStatic	-0,104	-13,94	0	0	0
4	0	LM71SVB	LinStatic	0,031	0,866	0	0	0
4	0,085	LM71SVB	LinStatic	0,031	0,866	0	0	0
4	0	SW2SVB	LinStatic	0,032	0,895	0	0	0
4	0,085	SW2SVB	LinStatic	0,032	0,895	0	0	0
4	0	SISMAVB	LinStatic	0,104	13,94	0	0	0
4	0,085	SISMAVB	LinStatic	0,104	13,94	0	0	0
5	0	PP	LinStatic	-1,897	15,404	0	0	0
5	0,085	PP	LinStatic	-1,897	16,147	0	0	0
5	0	REINTSUP	LinStatic	2,162	53,343	0	0	0
5	0,085	REINTSUP	LinStatic	2,162	53,343	0	0	0
5	0	BALLAST	LinStatic	0,413	10,185	0	0	0
5	0,085	BALLAST	LinStatic	0,413	10,185	0	0	0
5	0	STERRASX	LinStatic	-60,993	26,985	0	0	0
5	0,085	STERRASX	LinStatic	-60,993	26,985	0	0	0
5	0	STERRADX	LinStatic	4,233	-26,956	0	0	0
5	0,085	STERRADX	LinStatic	4,233	-26,956	0	0	0
5	0	TERMP	LinStatic	1,716	-0,005975	0	0	0
5	0,085	TERMP	LinStatic	1,716	-0,005975	0	0	0
5	0	TERMN	LinStatic	-5,147	0,018	0	0	0
5	0,085	TERMN	LinStatic	-5,147	0,018	0	0	0
5	0	GRADTP	LinStatic	-5,082	0,004849	0	0	0
5	0,085	GRADTP	LinStatic	-5,082	0,004849	0	0	0
5	0	GRADTN	LinStatic	5,082	-0,004849	0	0	0
5	0,085	GRADTN	LinStatic	5,082	-0,004849	0	0	0
5	0	LM71C	LinStatic	0,995	24,552	0	0	0
5	0,085	LM71C	LinStatic	0,995	24,552	0	0	0
5	0	STLM71	LinStatic	-15,748	7,473	0	0	0
5	0,085	STLM71	LinStatic	-15,748	7,473	0	0	0
5	0	AVVLM71	LinStatic	-5,476	7,518	0	0	0
5	0,085	AVVLM71	LinStatic	-5,476	7,518	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
5	0	SW2	LinStatic	1,032	25,462	0	0	0
5	0,085	SW2	LinStatic	1,032	25,462	0	0	0
5	0	STSW2	LinStatic	-16,322	7,745	0	0	0
5	0,085	STSW2	LinStatic	-16,322	7,745	0	0	0
5	0	FRENSW2	LinStatic	-5,808	7,973	0	0	0
5	0,085	FRENSW2	LinStatic	-5,808	7,973	0	0	0
5	0	SERP	LinStatic	0	0	0	0	0
5	0,085	SERP	LinStatic	0	0	0	0	0
5	0	INCRTER	LinStatic	-49,621	23,547	0	0	0
5	0,085	INCRTER	LinStatic	-49,621	23,547	0	0	0
5	0	LM71SISO	LinStatic	-1,594	2,188	0	0	0
5	0,085	LM71SISO	LinStatic	-1,594	2,188	0	0	0
5	0	SW2SISO	LinStatic	-1,651	2,267	0	0	0
5	0,085	SW2SISO	LinStatic	-1,651	2,267	0	0	0
5	0	SISMAO	LinStatic	-21,994	28,649	0	0	0
5	0,085	SISMAO	LinStatic	-21,994	28,649	0	0	0
5	0	LM71SVA	LinStatic	-0,031	-0,764	0	0	0
5	0,085	LM71SVA	LinStatic	-0,031	-0,764	0	0	0
5	0	SW2SVA	LinStatic	-0,032	-0,789	0	0	0
5	0,085	SW2SVA	LinStatic	-0,032	-0,789	0	0	0
5	0	SISMAVA	LinStatic	-0,104	-12,296	0	0	0
5	0,085	SISMAVA	LinStatic	-0,104	-12,296	0	0	0
5	0	LM71SVB	LinStatic	0,031	0,764	0	0	0
5	0,085	LM71SVB	LinStatic	0,031	0,764	0	0	0
5	0	SW2SVB	LinStatic	0,032	0,789	0	0	0
5	0,085	SW2SVB	LinStatic	0,032	0,789	0	0	0
5	0	SISMAVB	LinStatic	0,104	12,296	0	0	0
5	0,085	SISMAVB	LinStatic	0,104	12,296	0	0	0
6	0	PP	LinStatic	-1,897	13,297	0	0	0
6	0,085	PP	LinStatic	-1,897	14,041	0	0	0
6	0	REINTSUP	LinStatic	2,162	46,218	0	0	0
6	0,085	REINTSUP	LinStatic	2,162	46,218	0	0	0
6	0	BALLAST	LinStatic	0,413	8,824	0	0	0
6	0,085	BALLAST	LinStatic	0,413	8,824	0	0	0
6	0	STERRASX	LinStatic	-56,645	34,019	0	0	0
6	0,085	STERRASX	LinStatic	-56,645	34,019	0	0	0
6	0	STERRADX	LinStatic	-0,116	-33,991	0	0	0
6	0,085	STERRADX	LinStatic	-0,116	-33,991	0	0	0
6	0	TERMP	LinStatic	1,716	-0,005984	0	0	0
6	0,085	TERMP	LinStatic	1,716	-0,005984	0	0	0
6	0	TERMN	LinStatic	-5,147	0,018	0	0	0
6	0,085	TERMN	LinStatic	-5,147	0,018	0	0	0
6	0	GRADTP	LinStatic	-5,082	0,004857	0	0	0
6	0,085	GRADTP	LinStatic	-5,082	0,004857	0	0	0
6	0	GRADTN	LinStatic	5,082	-0,004857	0	0	0
6	0,085	GRADTN	LinStatic	5,082	-0,004857	0	0	0
6	0	LM71C	LinStatic	0,995	21,273	0	0	0
6	0,085	LM71C	LinStatic	0,995	21,273	0	0	0
6	0	STLM71	LinStatic	-14,597	9,445	0	0	0
6	0,085	STLM71	LinStatic	-14,597	9,445	0	0	0
6	0	AVVLM71	LinStatic	-4,746	10,02	0	0	0
6	0,085	AVVLM71	LinStatic	-4,746	10,02	0	0	0
6	0	SW2	LinStatic	1,032	22,061	0	0	0
6	0,085	SW2	LinStatic	1,032	22,061	0	0	0
6	0	STSW2	LinStatic	-15,129	9,789	0	0	0
6	0,085	STSW2	LinStatic	-15,129	9,789	0	0	0
6	0	FRENSW2	LinStatic	-5,033	10,627	0	0	0
6	0,085	FRENSW2	LinStatic	-5,033	10,627	0	0	0
6	0	SERP	LinStatic	0	0	0	0	0
6	0,085	SERP	LinStatic	0	0	0	0	0
6	0	INCRTER	LinStatic	-45,994	29,76	0	0	0
6	0,085	INCRTER	LinStatic	-45,994	29,76	0	0	0
6	0	LM71SISO	LinStatic	-1,381	2,916	0	0	0
6	0,085	LM71SISO	LinStatic	-1,381	2,916	0	0	0
6	0	SW2SISO	LinStatic	-1,431	3,021	0	0	0
6	0,085	SW2SISO	LinStatic	-1,431	3,021	0	0	0
6	0	SISMAO	LinStatic	-19,062	38,001	0	0	0
6	0,085	SISMAO	LinStatic	-19,062	38,001	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
6	0	LM71SVA	LinStatic	-0,031	-0,662	0	0	0
6	0,085	LM71SVA	LinStatic	-0,031	-0,662	0	0	0
6	0	SW2SVA	LinStatic	-0,032	-0,684	0	0	0
6	0,085	SW2SVA	LinStatic	-0,032	-0,684	0	0	0
6	0	SISMAVA	LinStatic	-0,104	-10,654	0	0	0
6	0,085	SISMAVA	LinStatic	-0,104	-10,654	0	0	0
6	0	LM71SVB	LinStatic	0,031	0,662	0	0	0
6	0,085	LM71SVB	LinStatic	0,031	0,662	0	0	0
6	0	SW2SVB	LinStatic	0,032	0,684	0	0	0
6	0,085	SW2SVB	LinStatic	0,032	0,684	0	0	0
6	0	SISMAVB	LinStatic	0,104	10,654	0	0	0
6	0,085	SISMAVB	LinStatic	0,104	10,654	0	0	0
7	0	PP	LinStatic	-1,897	11,192	0	0	0
7	0,085	PP	LinStatic	-1,897	11,935	0	0	0
7	0	REINTSUP	LinStatic	2,162	39,099	0	0	0
7	0,085	REINTSUP	LinStatic	2,162	39,099	0	0	0
7	0	BALLAST	LinStatic	0,413	7,465	0	0	0
7	0,085	BALLAST	LinStatic	0,413	7,465	0	0	0
7	0	STERRASX	LinStatic	-52,296	40,047	0	0	0
7	0,085	STERRASX	LinStatic	-52,296	40,047	0	0	0
7	0	STERRADX	LinStatic	-4,464	-40,02	0	0	0
7	0,085	STERRADX	LinStatic	-4,464	-40,02	0	0	0
7	0	TERMP	LinStatic	1,716	-0,005648	0	0	0
7	0,085	TERMP	LinStatic	1,716	-0,005648	0	0	0
7	0	TERMN	LinStatic	-5,147	0,017	0	0	0
7	0,085	TERMN	LinStatic	-5,147	0,017	0	0	0
7	0	GRADTP	LinStatic	-5,082	0,004584	0	0	0
7	0,085	GRADTP	LinStatic	-5,082	0,004584	0	0	0
7	0	GRADTN	LinStatic	5,082	-0,004584	0	0	0
7	0,085	GRADTN	LinStatic	5,082	-0,004584	0	0	0
7	0	LM71C	LinStatic	0,995	17,996	0	0	0
7	0,085	LM71C	LinStatic	0,995	17,996	0	0	0
7	0	STLM71	LinStatic	-13,446	11,134	0	0	0
7	0,085	STLM71	LinStatic	-13,446	11,134	0	0	0
7	0	AVVLM71	LinStatic	-4,016	12,164	0	0	0
7	0,085	AVVLM71	LinStatic	-4,016	12,164	0	0	0
7	0	SW2	LinStatic	1,032	18,663	0	0	0
7	0,085	SW2	LinStatic	1,032	18,663	0	0	0
7	0	STSW2	LinStatic	-13,936	11,54	0	0	0
7	0,085	STSW2	LinStatic	-13,936	11,54	0	0	0
7	0	FRENSW2	LinStatic	-4,259	12,9	0	0	0
7	0,085	FRENSW2	LinStatic	-4,259	12,9	0	0	0
7	0	SERP	LinStatic	0	0	0	0	0
7	0,085	SERP	LinStatic	0	0	0	0	0
7	0	INCRTER	LinStatic	-42,367	35,084	0	0	0
7	0,085	INCRTER	LinStatic	-42,367	35,084	0	0	0
7	0	LM71SISO	LinStatic	-1,169	3,54	0	0	0
7	0,085	LM71SISO	LinStatic	-1,169	3,54	0	0	0
7	0	SW2SISO	LinStatic	-1,211	3,668	0	0	0
7	0,085	SW2SISO	LinStatic	-1,211	3,668	0	0	0
7	0	SISMAO	LinStatic	-16,129	46,014	0	0	0
7	0,085	SISMAO	LinStatic	-16,129	46,014	0	0	0
7	0	LM71SVA	LinStatic	-0,031	-0,56	0	0	0
7	0,085	LM71SVA	LinStatic	-0,031	-0,56	0	0	0
7	0	SW2SVA	LinStatic	-0,032	-0,579	0	0	0
7	0,085	SW2SVA	LinStatic	-0,032	-0,579	0	0	0
7	0	SISMAVA	LinStatic	-0,104	-9,013	0	0	0
7	0,085	SISMAVA	LinStatic	-0,104	-9,013	0	0	0
7	0	LM71SVB	LinStatic	0,031	0,56	0	0	0
7	0,085	LM71SVB	LinStatic	0,031	0,56	0	0	0
7	0	SW2SVB	LinStatic	0,032	0,579	0	0	0
7	0,085	SW2SVB	LinStatic	0,032	0,579	0	0	0
7	0	SISMAVB	LinStatic	0,104	9,013	0	0	0
7	0,085	SISMAVB	LinStatic	0,104	9,013	0	0	0
8	0	PP	LinStatic	-1,897	9,088	0	0	0
8	0,085	PP	LinStatic	-1,897	9,831	0	0	0
8	0	REINTSUP	LinStatic	2,162	31,984	0	0	0
8	0,085	REINTSUP	LinStatic	2,162	31,984	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	0	BALLAST	LinStatic	0,413	6,107	0	0	0
8	0,085	BALLAST	LinStatic	0,413	6,107	0	0	0
8	0	STERRASX	LinStatic	-47,948	45,067	0	0	0
8	0,085	STERRASX	LinStatic	-47,948	45,067	0	0	0
8	0	STERRADX	LinStatic	-8,812	-45,044	0	0	0
8	0,085	STERRADX	LinStatic	-8,812	-45,044	0	0	0
8	0	TERMP	LinStatic	1,716	-0,00502	0	0	0
8	0,085	TERMP	LinStatic	1,716	-0,00502	0	0	0
8	0	TERMN	LinStatic	-5,147	0,015	0	0	0
8	0,085	TERMN	LinStatic	-5,147	0,015	0	0	0
8	0	GRADTP	LinStatic	-5,082	0,004074	0	0	0
8	0,085	GRADTP	LinStatic	-5,082	0,004074	0	0	0
8	0	GRADTN	LinStatic	5,082	-0,004074	0	0	0
8	0,085	GRADTN	LinStatic	5,082	-0,004074	0	0	0
8	0	LM71C	LinStatic	0,995	14,721	0	0	0
8	0,085	LM71C	LinStatic	0,995	14,721	0	0	0
8	0	STLM71	LinStatic	-12,294	12,542	0	0	0
8	0,085	STLM71	LinStatic	-12,294	12,542	0	0	0
8	0	AVVLM71	LinStatic	-3,286	13,95	0	0	0
8	0,085	AVVLM71	LinStatic	-3,286	13,95	0	0	0
8	0	SW2	LinStatic	1,032	15,267	0	0	0
8	0,085	SW2	LinStatic	1,032	15,267	0	0	0
8	0	STSW2	LinStatic	-12,743	12,999	0	0	0
8	0,085	STSW2	LinStatic	-12,743	12,999	0	0	0
8	0	FRENSW2	LinStatic	-3,485	14,794	0	0	0
8	0,085	FRENSW2	LinStatic	-3,485	14,794	0	0	0
8	0	SERP	LinStatic	0	0	0	0	0
8	0,085	SERP	LinStatic	0	0	0	0	0
8	0	INCRTER	LinStatic	-38,739	39,519	0	0	0
8	0,085	INCRTER	LinStatic	-38,739	39,519	0	0	0
8	0	LM71SISO	LinStatic	-0,956	4,06	0	0	0
8	0,085	LM71SISO	LinStatic	-0,956	4,06	0	0	0
8	0	SW2SISO	LinStatic	-0,991	4,206	0	0	0
8	0,085	SW2SISO	LinStatic	-0,991	4,206	0	0	0
8	0	SISMAO	LinStatic	-13,197	52,691	0	0	0
8	0,085	SISMAO	LinStatic	-13,197	52,691	0	0	0
8	0	LM71SVA	LinStatic	-0,031	-0,458	0	0	0
8	0,085	LM71SVA	LinStatic	-0,031	-0,458	0	0	0
8	0	SW2SVA	LinStatic	-0,032	-0,473	0	0	0
8	0,085	SW2SVA	LinStatic	-0,032	-0,473	0	0	0
8	0	SISMAVA	LinStatic	-0,104	-7,373	0	0	0
8	0,085	SISMAVA	LinStatic	-0,104	-7,373	0	0	0
8	0	LM71SVB	LinStatic	0,031	0,458	0	0	0
8	0,085	LM71SVB	LinStatic	0,031	0,458	0	0	0
8	0	SW2SVB	LinStatic	0,032	0,473	0	0	0
8	0,085	SW2SVB	LinStatic	0,032	0,473	0	0	0
8	0	SISMAVB	LinStatic	0,104	7,373	0	0	0
8	0,085	SISMAVB	LinStatic	0,104	7,373	0	0	0
9	0	PP	LinStatic	-1,897	6,985	0	0	0
9	0,085	PP	LinStatic	-1,897	7,728	0	0	0
9	0	REINTSUP	LinStatic	2,162	24,872	0	0	0
9	0,085	REINTSUP	LinStatic	2,162	24,872	0	0	0
9	0	BALLAST	LinStatic	0,413	4,749	0	0	0
9	0,085	BALLAST	LinStatic	0,413	4,749	0	0	0
9	0	STERRASX	LinStatic	-43,599	49,082	0	0	0
9	0,085	STERRASX	LinStatic	-43,599	49,082	0	0	0
9	0	STERRADX	LinStatic	-13,161	-49,063	0	0	0
9	0,085	STERRADX	LinStatic	-13,161	-49,063	0	0	0
9	0	TERMP	LinStatic	1,716	-0,004152	0	0	0
9	0,085	TERMP	LinStatic	1,716	-0,004152	0	0	0
9	0	TERMN	LinStatic	-5,147	0,012	0	0	0
9	0,085	TERMN	LinStatic	-5,147	0,012	0	0	0
9	0	GRADTP	LinStatic	-5,082	0,00337	0	0	0
9	0,085	GRADTP	LinStatic	-5,082	0,00337	0	0	0
9	0	GRADTN	LinStatic	5,082	-0,00337	0	0	0
9	0,085	GRADTN	LinStatic	5,082	-0,00337	0	0	0
9	0	LM71C	LinStatic	0,995	11,448	0	0	0
9	0,085	LM71C	LinStatic	0,995	11,448	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	0	STLM71	LinStatic	-11,143	13,667	0	0	0
9	0,085	STLM71	LinStatic	-11,143	13,667	0	0	0
9	0	AVVLM71	LinStatic	-2,556	15,378	0	0	0
9	0,085	AVVLM71	LinStatic	-2,556	15,378	0	0	0
9	0	SW2	LinStatic	1,032	11,872	0	0	0
9	0,085	SW2	LinStatic	1,032	11,872	0	0	0
9	0	STSW2	LinStatic	-11,55	14,166	0	0	0
9	0,085	STSW2	LinStatic	-11,55	14,166	0	0	0
9	0	FRENSW2	LinStatic	-2,71	16,309	0	0	0
9	0,085	FRENSW2	LinStatic	-2,71	16,309	0	0	0
9	0	SERP	LinStatic	0	0	0	0	0
9	0,085	SERP	LinStatic	0	0	0	0	0
9	0	INCRTER	LinStatic	-35,112	43,065	0	0	0
9	0,085	INCRTER	LinStatic	-35,112	43,065	0	0	0
9	0	LM71SISO	LinStatic	-0,744	4,476	0	0	0
9	0,085	LM71SISO	LinStatic	-0,744	4,476	0	0	0
9	0	SW2SISO	LinStatic	-0,771	4,637	0	0	0
9	0,085	SW2SISO	LinStatic	-0,771	4,637	0	0	0
9	0	SISMAO	LinStatic	-10,264	58,031	0	0	0
9	0,085	SISMAO	LinStatic	-10,264	58,031	0	0	0
9	0	LM71SVA	LinStatic	-0,031	-0,356	0	0	0
9	0,085	LM71SVA	LinStatic	-0,031	-0,356	0	0	0
9	0	SW2SVA	LinStatic	-0,032	-0,368	0	0	0
9	0,085	SW2SVA	LinStatic	-0,032	-0,368	0	0	0
9	0	SISMAVA	LinStatic	-0,104	-5,734	0	0	0
9	0,085	SISMAVA	LinStatic	-0,104	-5,734	0	0	0
9	0	LM71SVB	LinStatic	0,031	0,356	0	0	0
9	0,085	LM71SVB	LinStatic	0,031	0,356	0	0	0
9	0	SW2SVB	LinStatic	0,032	0,368	0	0	0
9	0,085	SW2SVB	LinStatic	0,032	0,368	0	0	0
9	0	SISMAVB	LinStatic	0,104	5,734	0	0	0
9	0,085	SISMAVB	LinStatic	0,104	5,734	0	0	0
10	0	PP	LinStatic	-1,897	4,882	0	0	0
10	0,085	PP	LinStatic	-1,897	4,882	0	0	0
10	0	REINTSUP	LinStatic	2,162	17,764	0	0	0
10	0,085	REINTSUP	LinStatic	2,162	17,764	0	0	0
10	0	BALLAST	LinStatic	0,413	3,392	0	0	0
10	0,085	BALLAST	LinStatic	0,413	3,392	0	0	0
10	0	STERRASX	LinStatic	-39,251	52,092	0	0	0
10	0,085	STERRASX	LinStatic	-39,251	52,092	0	0	0
10	0	STERRADX	LinStatic	-17,509	-52,077	0	0	0
10	0,085	STERRADX	LinStatic	-17,509	-52,077	0	0	0
10	0	TERMP	LinStatic	1,716	-0,003099	0	0	0
10	0,085	TERMP	LinStatic	1,716	-0,003099	0	0	0
10	0	TERMN	LinStatic	-5,147	0,009296	0	0	0
10	0,085	TERMN	LinStatic	-5,147	0,009296	0	0	0
10	0	GRADTP	LinStatic	-5,082	0,002515	0	0	0
10	0,085	GRADTP	LinStatic	-5,082	0,002515	0	0	0
10	0	GRADTN	LinStatic	5,082	-0,002515	0	0	0
10	0,085	GRADTN	LinStatic	5,082	-0,002515	0	0	0
10	0	LM71C	LinStatic	0,995	8,176	0	0	0
10	0,085	LM71C	LinStatic	0,995	8,176	0	0	0
10	0	STLM71	LinStatic	-9,992	14,511	0	0	0
10	0,085	STLM71	LinStatic	-9,992	14,511	0	0	0
10	0	AVVLM71	LinStatic	-1,825	16,45	0	0	0
10	0,085	AVVLM71	LinStatic	-1,825	16,45	0	0	0
10	0	SW2	LinStatic	1,032	8,479	0	0	0
10	0,085	SW2	LinStatic	1,032	8,479	0	0	0
10	0	STSW2	LinStatic	-10,357	15,04	0	0	0
10	0,085	STSW2	LinStatic	-10,357	15,04	0	0	0
10	0	FRENSW2	LinStatic	-1,936	17,446	0	0	0
10	0,085	FRENSW2	LinStatic	-1,936	17,446	0	0	0
10	0	SERP	LinStatic	0	0	0	0	0
10	0,085	SERP	LinStatic	0	0	0	0	0
10	0	INCRTER	LinStatic	-31,485	45,723	0	0	0
10	0,085	INCRTER	LinStatic	-31,485	45,723	0	0	0
10	0	LM71SISO	LinStatic	-0,531	4,787	0	0	0
10	0,085	LM71SISO	LinStatic	-0,531	4,787	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
10	0	SW2SISO	LinStatic	-0,55	4,96	0	0	0
10	0,085	SW2SISO	LinStatic	-0,55	4,96	0	0	0
10	0	SISMAO	LinStatic	-7,331	62,036	0	0	0
10	0,085	SISMAO	LinStatic	-7,331	62,036	0	0	0
10	0	LM71SVA	LinStatic	-0,031	-0,254	0	0	0
10	0,085	LM71SVA	LinStatic	-0,031	-0,254	0	0	0
10	0	SW2SVA	LinStatic	-0,032	-0,263	0	0	0
10	0,085	SW2SVA	LinStatic	-0,032	-0,263	0	0	0
10	0	SISMAVA	LinStatic	-0,104	-4,095	0	0	0
10	0,085	SISMAVA	LinStatic	-0,104	-4,095	0	0	0
10	0	LM71SVB	LinStatic	0,031	0,254	0	0	0
10	0,085	LM71SVB	LinStatic	0,031	0,254	0	0	0
10	0	SW2SVB	LinStatic	0,032	0,263	0	0	0
10	0,085	SW2SVB	LinStatic	0,032	0,263	0	0	0
10	0	SISMAVB	LinStatic	0,104	4,095	0	0	0
10	0,085	SISMAVB	LinStatic	0,104	4,095	0	0	0
11	0	PP	LinStatic	-1,897	2,78	0	0	0
11	0,085	PP	LinStatic	-1,897	3,524	0	0	0
11	0	REINTSUP	LinStatic	2,162	10,657	0	0	0
11	0,085	REINTSUP	LinStatic	2,162	10,657	0	0	0
11	0	BALLAST	LinStatic	0,413	2,035	0	0	0
11	0,085	BALLAST	LinStatic	0,413	2,035	0	0	0
11	0	STERRASX	LinStatic	-34,903	54,097	0	0	0
11	0,085	STERRASX	LinStatic	-34,903	54,097	0	0	0
11	0	STERRADX	LinStatic	-21,858	-54,088	0	0	0
11	0,085	STERRADX	LinStatic	-21,858	-54,088	0	0	0
11	0	TERMP	LinStatic	1,716	-0,001912	0	0	0
11	0,085	TERMP	LinStatic	1,716	-0,001912	0	0	0
11	0	TERMN	LinStatic	-5,147	0,005737	0	0	0
11	0,085	TERMN	LinStatic	-5,147	0,005737	0	0	0
11	0	GRADTP	LinStatic	-5,082	0,001552	0	0	0
11	0,085	GRADTP	LinStatic	-5,082	0,001552	0	0	0
11	0	GRADTN	LinStatic	5,082	-0,001552	0	0	0
11	0,085	GRADTN	LinStatic	5,082	-0,001552	0	0	0
11	0	LM71C	LinStatic	0,995	4,905	0	0	0
11	0,085	LM71C	LinStatic	0,995	4,905	0	0	0
11	0	STLM71	LinStatic	-8,841	15,073	0	0	0
11	0,085	STLM71	LinStatic	-8,841	15,073	0	0	0
11	0	AVVLM71	LinStatic	-1,095	17,164	0	0	0
11	0,085	AVVLM71	LinStatic	-1,095	17,164	0	0	0
11	0	SW2	LinStatic	1,032	5,087	0	0	0
11	0,085	SW2	LinStatic	1,032	5,087	0	0	0
11	0	STSW2	LinStatic	-9,163	15,623	0	0	0
11	0,085	STSW2	LinStatic	-9,163	15,623	0	0	0
11	0	FRENSW2	LinStatic	-1,162	18,203	0	0	0
11	0,085	FRENSW2	LinStatic	-1,162	18,203	0	0	0
11	0	SERP	LinStatic	0	0	0	0	0
11	0,085	SERP	LinStatic	0	0	0	0	0
11	0	INCRTER	LinStatic	-27,858	47,495	0	0	0
11	0,085	INCRTER	LinStatic	-27,858	47,495	0	0	0
11	0	LM71SISO	LinStatic	-0,319	4,995	0	0	0
11	0,085	LM71SISO	LinStatic	-0,319	4,995	0	0	0
11	0	SW2SISO	LinStatic	-0,33	5,175	0	0	0
11	0,085	SW2SISO	LinStatic	-0,33	5,175	0	0	0
11	0	SISMAO	LinStatic	-4,399	64,705	0	0	0
11	0,085	SISMAO	LinStatic	-4,399	64,705	0	0	0
11	0	LM71SVA	LinStatic	-0,031	-0,153	0	0	0
11	0,085	LM71SVA	LinStatic	-0,031	-0,153	0	0	0
11	0	SW2SVA	LinStatic	-0,032	-0,158	0	0	0
11	0,085	SW2SVA	LinStatic	-0,032	-0,158	0	0	0
11	0	SISMAVA	LinStatic	-0,104	-2,457	0	0	0
11	0,085	SISMAVA	LinStatic	-0,104	-2,457	0	0	0
11	0	LM71SVB	LinStatic	0,031	0,153	0	0	0
11	0,085	LM71SVB	LinStatic	0,031	0,153	0	0	0
11	0	SW2SVB	LinStatic	0,032	0,158	0	0	0
11	0,085	SW2SVB	LinStatic	0,032	0,158	0	0	0
11	0	SISMAVB	LinStatic	0,104	2,457	0	0	0
11	0,085	SISMAVB	LinStatic	0,104	2,457	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
12	0	PP	LinStatic	-1,897	0,679	0	0	0
12	0,085	PP	LinStatic	-1,897	1,422	0	0	0
12	0	REINTSUP	LinStatic	2,162	3,552	0	0	0
12	0,085	REINTSUP	LinStatic	2,162	3,552	0	0	0
12	0	BALLAST	LinStatic	0,413	0,678	0	0	0
12	0,085	BALLAST	LinStatic	0,413	0,678	0	0	0
12	0	STERRASX	LinStatic	-30,554	55,098	0	0	0
12	0,085	STERRASX	LinStatic	-30,554	55,098	0	0	0
12	0	STERRADX	LinStatic	-26,206	-55,095	0	0	0
12	0,085	STERRADX	LinStatic	-26,206	-55,095	0	0	0
12	0	TERMP	LinStatic	1,716	-0,0006463	0	0	0
12	0,085	TERMP	LinStatic	1,716	-0,0006463	0	0	0
12	0	TERMN	LinStatic	-5,147	0,001939	0	0	0
12	0,085	TERMN	LinStatic	-5,147	0,001939	0	0	0
12	0	GRADTP	LinStatic	-5,082	0,0005245	0	0	0
12	0,085	GRADTP	LinStatic	-5,082	0,0005245	0	0	0
12	0	GRADTN	LinStatic	5,082	-0,0005245	0	0	0
12	0,085	GRADTN	LinStatic	5,082	-0,0005245	0	0	0
12	0	LM71C	LinStatic	0,995	1,635	0	0	0
12	0,085	LM71C	LinStatic	0,995	1,635	0	0	0
12	0	STLM71	LinStatic	-7,69	15,354	0	0	0
12	0,085	STLM71	LinStatic	-7,69	15,354	0	0	0
12	0	AVVLM71	LinStatic	-0,365	17,521	0	0	0
12	0,085	AVVLM71	LinStatic	-0,365	17,521	0	0	0
12	0	SW2	LinStatic	1,032	1,696	0	0	0
12	0,085	SW2	LinStatic	1,032	1,696	0	0	0
12	0	STSW2	LinStatic	-7,97	15,913	0	0	0
12	0,085	STSW2	LinStatic	-7,97	15,913	0	0	0
12	0	FRENSW2	LinStatic	-0,387	18,582	0	0	0
12	0,085	FRENSW2	LinStatic	-0,387	18,582	0	0	0
12	0	SERP	LinStatic	0	0	0	0	0
12	0,085	SERP	LinStatic	0	0	0	0	0
12	0	INCRTER	LinStatic	-24,231	48,379	0	0	0
12	0,085	INCRTER	LinStatic	-24,231	48,379	0	0	0
12	0	LM71SISO	LinStatic	-0,106	5,099	0	0	0
12	0,085	LM71SISO	LinStatic	-0,106	5,099	0	0	0
12	0	SW2SISO	LinStatic	-0,11	5,283	0	0	0
12	0,085	SW2SISO	LinStatic	-0,11	5,283	0	0	0
12	0	SISMAO	LinStatic	-1,466	66,04	0	0	0
12	0,085	SISMAO	LinStatic	-1,466	66,04	0	0	0
12	0	LM71SVA	LinStatic	-0,031	-0,051	0	0	0
12	0,085	LM71SVA	LinStatic	-0,031	-0,051	0	0	0
12	0	SW2SVA	LinStatic	-0,032	-0,053	0	0	0
12	0,085	SW2SVA	LinStatic	-0,032	-0,053	0	0	0
12	0	SISMAVA	LinStatic	-0,104	-0,819	0	0	0
12	0,085	SISMAVA	LinStatic	-0,104	-0,819	0	0	0
12	0	LM71SVB	LinStatic	0,031	0,051	0	0	0
12	0,085	LM71SVB	LinStatic	0,031	0,051	0	0	0
12	0	SW2SVB	LinStatic	0,032	0,053	0	0	0
12	0,085	SW2SVB	LinStatic	0,032	0,053	0	0	0
12	0	SISMAVB	LinStatic	0,104	0,819	0	0	0
12	0,085	SISMAVB	LinStatic	0,104	0,819	0	0	0
13	0	PP	LinStatic	-1,897	-1,422	0	0	0
13	0,085	PP	LinStatic	-1,897	-0,679	0	0	0
13	0	REINTSUP	LinStatic	2,162	-3,552	0	0	0
13	0,085	REINTSUP	LinStatic	2,162	-3,552	0	0	0
13	0	BALLAST	LinStatic	0,413	-0,678	0	0	0
13	0,085	BALLAST	LinStatic	0,413	-0,678	0	0	0
13	0	STERRASX	LinStatic	-26,206	55,095	0	0	0
13	0,085	STERRASX	LinStatic	-26,206	55,095	0	0	0
13	0	STERRADX	LinStatic	-30,554	-55,098	0	0	0
13	0,085	STERRADX	LinStatic	-30,554	-55,098	0	0	0
13	0	TERMP	LinStatic	1,716	0,0006463	0	0	0
13	0,085	TERMP	LinStatic	1,716	0,0006463	0	0	0
13	0	TERMN	LinStatic	-5,147	-0,001939	0	0	0
13	0,085	TERMN	LinStatic	-5,147	-0,001939	0	0	0
13	0	GRADTP	LinStatic	-5,082	-0,0005245	0	0	0
13	0,085	GRADTP	LinStatic	-5,082	-0,0005245	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
13	0	GRADTN	LinStatic	5,082	0,0005245	0	0	0
13	0,085	GRADTN	LinStatic	5,082	0,0005245	0	0	0
13	0	LM71C	LinStatic	0,995	-1,635	0	0	0
13	0,085	LM71C	LinStatic	0,995	-1,635	0	0	0
13	0	STLM71	LinStatic	-6,539	15,353	0	0	0
13	0,085	STLM71	LinStatic	-6,539	15,353	0	0	0
13	0	AVVLM71	LinStatic	0,365	17,521	0	0	0
13	0,085	AVVLM71	LinStatic	0,365	17,521	0	0	0
13	0	SW2	LinStatic	1,032	-1,696	0	0	0
13	0,085	SW2	LinStatic	1,032	-1,696	0	0	0
13	0	STSW2	LinStatic	-6,777	15,913	0	0	0
13	0,085	STSW2	LinStatic	-6,777	15,913	0	0	0
13	0	FRENSW2	LinStatic	0,387	18,582	0	0	0
13	0,085	FRENSW2	LinStatic	0,387	18,582	0	0	0
13	0	SERP	LinStatic	0	0	0	0	0
13	0,085	SERP	LinStatic	0	0	0	0	0
13	0	INCRTER	LinStatic	-20,603	48,376	0	0	0
13	0,085	INCRTER	LinStatic	-20,603	48,376	0	0	0
13	0	LM71SISO	LinStatic	0,106	5,099	0	0	0
13	0,085	LM71SISO	LinStatic	0,106	5,099	0	0	0
13	0	SW2SISO	LinStatic	0,11	5,283	0	0	0
13	0,085	SW2SISO	LinStatic	0,11	5,283	0	0	0
13	0	SISMAO	LinStatic	1,466	66,04	0	0	0
13	0,085	SISMAO	LinStatic	1,466	66,04	0	0	0
13	0	LM71SVA	LinStatic	-0,031	0,051	0	0	0
13	0,085	LM71SVA	LinStatic	-0,031	0,051	0	0	0
13	0	SW2SVA	LinStatic	-0,032	0,053	0	0	0
13	0,085	SW2SVA	LinStatic	-0,032	0,053	0	0	0
13	0	SISMAVA	LinStatic	-0,104	0,819	0	0	0
13	0,085	SISMAVA	LinStatic	-0,104	0,819	0	0	0
13	0	LM71SVB	LinStatic	0,031	-0,051	0	0	0
13	0,085	LM71SVB	LinStatic	0,031	-0,051	0	0	0
13	0	SW2SVB	LinStatic	0,032	-0,053	0	0	0
13	0,085	SW2SVB	LinStatic	0,032	-0,053	0	0	0
13	0	SISMAVB	LinStatic	0,104	-0,819	0	0	0
13	0,085	SISMAVB	LinStatic	0,104	-0,819	0	0	0
14	0	PP	LinStatic	-1,897	-3,524	0	0	0
14	0,085	PP	LinStatic	-1,897	-2,78	0	0	0
14	0	REINTSUP	LinStatic	2,162	-10,657	0	0	0
14	0,085	REINTSUP	LinStatic	2,162	-10,657	0	0	0
14	0	BALLAST	LinStatic	0,413	-2,035	0	0	0
14	0,085	BALLAST	LinStatic	0,413	-2,035	0	0	0
14	0	STERRASX	LinStatic	-21,858	54,088	0	0	0
14	0,085	STERRASX	LinStatic	-21,858	54,088	0	0	0
14	0	STERRADX	LinStatic	-34,903	-54,097	0	0	0
14	0,085	STERRADX	LinStatic	-34,903	-54,097	0	0	0
14	0	TERMP	LinStatic	1,716	0,001912	0	0	0
14	0,085	TERMP	LinStatic	1,716	0,001912	0	0	0
14	0	TERMN	LinStatic	-5,147	-0,005737	0	0	0
14	0,085	TERMN	LinStatic	-5,147	-0,005737	0	0	0
14	0	GRADTP	LinStatic	-5,082	-0,001552	0	0	0
14	0,085	GRADTP	LinStatic	-5,082	-0,001552	0	0	0
14	0	GRADTN	LinStatic	5,082	0,001552	0	0	0
14	0,085	GRADTN	LinStatic	5,082	0,001552	0	0	0
14	0	LM71C	LinStatic	0,995	-4,905	0	0	0
14	0,085	LM71C	LinStatic	0,995	-4,905	0	0	0
14	0	STLM71	LinStatic	-5,388	15,071	0	0	0
14	0,085	STLM71	LinStatic	-5,388	15,071	0	0	0
14	0	AVVLM71	LinStatic	1,095	17,164	0	0	0
14	0,085	AVVLM71	LinStatic	1,095	17,164	0	0	0
14	0	SW2	LinStatic	1,032	-5,087	0	0	0
14	0,085	SW2	LinStatic	1,032	-5,087	0	0	0
14	0	STSW2	LinStatic	-5,584	15,62	0	0	0
14	0,085	STSW2	LinStatic	-5,584	15,62	0	0	0
14	0	FRENSW2	LinStatic	1,162	18,203	0	0	0
14	0,085	FRENSW2	LinStatic	1,162	18,203	0	0	0
14	0	SERP	LinStatic	0	0	0	0	0
14	0,085	SERP	LinStatic	0	0	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
14	0	INCRTER	LinStatic	-16,976	47,487	0	0	0
14	0,085	INCRTER	LinStatic	-16,976	47,487	0	0	0
14	0	LM71SISO	LinStatic	0,319	4,995	0	0	0
14	0,085	LM71SISO	LinStatic	0,319	4,995	0	0	0
14	0	SW2SISO	LinStatic	0,33	5,175	0	0	0
14	0,085	SW2SISO	LinStatic	0,33	5,175	0	0	0
14	0	SISMAO	LinStatic	4,399	64,705	0	0	0
14	0,085	SISMAO	LinStatic	4,399	64,705	0	0	0
14	0	LM71SVA	LinStatic	-0,031	0,153	0	0	0
14	0,085	LM71SVA	LinStatic	-0,031	0,153	0	0	0
14	0	SW2SVA	LinStatic	-0,032	0,158	0	0	0
14	0,085	SW2SVA	LinStatic	-0,032	0,158	0	0	0
14	0	SISMAVA	LinStatic	-0,104	2,457	0	0	0
14	0,085	SISMAVA	LinStatic	-0,104	2,457	0	0	0
14	0	LM71SVB	LinStatic	0,031	-0,153	0	0	0
14	0,085	LM71SVB	LinStatic	0,031	-0,153	0	0	0
14	0	SW2SVB	LinStatic	0,032	-0,158	0	0	0
14	0,085	SW2SVB	LinStatic	0,032	-0,158	0	0	0
14	0	SISMAVB	LinStatic	0,104	-2,457	0	0	0
14	0,085	SISMAVB	LinStatic	0,104	-2,457	0	0	0
15	0	PP	LinStatic	-1,897	-5,626	0	0	0
15	0,085	PP	LinStatic	-1,897	-4,882	0	0	0
15	0	REINTSUP	LinStatic	2,162	-17,764	0	0	0
15	0,085	REINTSUP	LinStatic	2,162	-17,764	0	0	0
15	0	BALLAST	LinStatic	0,413	-3,392	0	0	0
15	0,085	BALLAST	LinStatic	0,413	-3,392	0	0	0
15	0	STERRASX	LinStatic	-17,509	52,077	0	0	0
15	0,085	STERRASX	LinStatic	-17,509	52,077	0	0	0
15	0	STERRADX	LinStatic	-39,251	-52,092	0	0	0
15	0,085	STERRADX	LinStatic	-39,251	-52,092	0	0	0
15	0	TERMP	LinStatic	1,716	0,003099	0	0	0
15	0,085	TERMP	LinStatic	1,716	0,003099	0	0	0
15	0	TERMN	LinStatic	-5,147	-0,009296	0	0	0
15	0,085	TERMN	LinStatic	-5,147	-0,009296	0	0	0
15	0	GRADTP	LinStatic	-5,082	-0,002515	0	0	0
15	0,085	GRADTP	LinStatic	-5,082	-0,002515	0	0	0
15	0	GRADTN	LinStatic	5,082	0,002515	0	0	0
15	0,085	GRADTN	LinStatic	5,082	0,002515	0	0	0
15	0	LM71C	LinStatic	0,995	-8,176	0	0	0
15	0,085	LM71C	LinStatic	0,995	-8,176	0	0	0
15	0	STLM71	LinStatic	-4,236	14,507	0	0	0
15	0,085	STLM71	LinStatic	-4,236	14,507	0	0	0
15	0	AVVLM71	LinStatic	1,825	16,45	0	0	0
15	0,085	AVVLM71	LinStatic	1,825	16,45	0	0	0
15	0	SW2	LinStatic	1,032	-8,479	0	0	0
15	0,085	SW2	LinStatic	1,032	-8,479	0	0	0
15	0	STSW2	LinStatic	-4,391	15,036	0	0	0
15	0,085	STSW2	LinStatic	-4,391	15,036	0	0	0
15	0	FRENSW2	LinStatic	1,936	17,446	0	0	0
15	0,085	FRENSW2	LinStatic	1,936	17,446	0	0	0
15	0	SERP	LinStatic	0	0	0	0	0
15	0,085	SERP	LinStatic	0	0	0	0	0
15	0	INCRTER	LinStatic	-13,349	45,711	0	0	0
15	0,085	INCRTER	LinStatic	-13,349	45,711	0	0	0
15	0	LM71SISO	LinStatic	0,531	4,787	0	0	0
15	0,085	LM71SISO	LinStatic	0,531	4,787	0	0	0
15	0	SW2SISO	LinStatic	0,55	4,96	0	0	0
15	0,085	SW2SISO	LinStatic	0,55	4,96	0	0	0
15	0	SISMAO	LinStatic	7,331	62,036	0	0	0
15	0,085	SISMAO	LinStatic	7,331	62,036	0	0	0
15	0	LM71SVA	LinStatic	-0,031	0,254	0	0	0
15	0,085	LM71SVA	LinStatic	-0,031	0,254	0	0	0
15	0	SW2SVA	LinStatic	-0,032	0,263	0	0	0
15	0,085	SW2SVA	LinStatic	-0,032	0,263	0	0	0
15	0	SISMAVA	LinStatic	-0,104	4,095	0	0	0
15	0,085	SISMAVA	LinStatic	-0,104	4,095	0	0	0
15	0	LM71SVB	LinStatic	0,031	-0,254	0	0	0
15	0,085	LM71SVB	LinStatic	0,031	-0,254	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
15	0	SW2SVB	LinStatic	0,032	-0,263	0	0	0
15	0,085	SW2SVB	LinStatic	0,032	-0,263	0	0	0
15	0	SISMAVB	LinStatic	0,104	-4,095	0	0	0
15	0,085	SISMAVB	LinStatic	0,104	-4,095	0	0	0
16	0	PP	LinStatic	-1,897	-7,728	0	0	0
16	0,085	PP	LinStatic	-1,897	-6,985	0	0	0
16	0	REINTSUP	LinStatic	2,162	-24,872	0	0	0
16	0,085	REINTSUP	LinStatic	2,162	-24,872	0	0	0
16	0	BALLAST	LinStatic	0,413	-4,749	0	0	0
16	0,085	BALLAST	LinStatic	0,413	-4,749	0	0	0
16	0	STERRASX	LinStatic	-13,161	49,063	0	0	0
16	0,085	STERRASX	LinStatic	-13,161	49,063	0	0	0
16	0	STERRADX	LinStatic	-43,599	-49,082	0	0	0
16	0,085	STERRADX	LinStatic	-43,599	-49,082	0	0	0
16	0	TERMP	LinStatic	1,716	0,004152	0	0	0
16	0,085	TERMP	LinStatic	1,716	0,004152	0	0	0
16	0	TERMN	LinStatic	-5,147	-0,012	0	0	0
16	0,085	TERMN	LinStatic	-5,147	-0,012	0	0	0
16	0	GRADTP	LinStatic	-5,082	-0,00337	0	0	0
16	0,085	GRADTP	LinStatic	-5,082	-0,00337	0	0	0
16	0	GRADTN	LinStatic	5,082	0,00337	0	0	0
16	0,085	GRADTN	LinStatic	5,082	0,00337	0	0	0
16	0	LM71C	LinStatic	0,995	-11,448	0	0	0
16	0,085	LM71C	LinStatic	0,995	-11,448	0	0	0
16	0	STLM71	LinStatic	-3,085	13,662	0	0	0
16	0,085	STLM71	LinStatic	-3,085	13,662	0	0	0
16	0	AVVLM71	LinStatic	2,556	15,378	0	0	0
16	0,085	AVVLM71	LinStatic	2,556	15,378	0	0	0
16	0	SW2	LinStatic	1,032	-11,872	0	0	0
16	0,085	SW2	LinStatic	1,032	-11,872	0	0	0
16	0	STSW2	LinStatic	-3,198	14,16	0	0	0
16	0,085	STSW2	LinStatic	-3,198	14,16	0	0	0
16	0	FRENSW2	LinStatic	2,71	16,309	0	0	0
16	0,085	FRENSW2	LinStatic	2,71	16,309	0	0	0
16	0	SERP	LinStatic	0	0	0	0	0
16	0,085	SERP	LinStatic	0	0	0	0	0
16	0	INCRTER	LinStatic	-9,722	43,049	0	0	0
16	0,085	INCRTER	LinStatic	-9,722	43,049	0	0	0
16	0	LM71SISO	LinStatic	0,744	4,476	0	0	0
16	0,085	LM71SISO	LinStatic	0,744	4,476	0	0	0
16	0	SW2SISO	LinStatic	0,771	4,637	0	0	0
16	0,085	SW2SISO	LinStatic	0,771	4,637	0	0	0
16	0	SISMAO	LinStatic	10,264	58,031	0	0	0
16	0,085	SISMAO	LinStatic	10,264	58,031	0	0	0
16	0	LM71SVA	LinStatic	-0,031	0,356	0	0	0
16	0,085	LM71SVA	LinStatic	-0,031	0,356	0	0	0
16	0	SW2SVA	LinStatic	-0,032	0,368	0	0	0
16	0,085	SW2SVA	LinStatic	-0,032	0,368	0	0	0
16	0	SISMAVA	LinStatic	-0,104	5,734	0	0	0
16	0,085	SISMAVA	LinStatic	-0,104	5,734	0	0	0
16	0	LM71SVB	LinStatic	0,031	-0,356	0	0	0
16	0,085	LM71SVB	LinStatic	0,031	-0,356	0	0	0
16	0	SW2SVB	LinStatic	0,032	-0,368	0	0	0
16	0,085	SW2SVB	LinStatic	0,032	-0,368	0	0	0
16	0	SISMAVB	LinStatic	0,104	-5,734	0	0	0
16	0,085	SISMAVB	LinStatic	0,104	-5,734	0	0	0
17	0	PP	LinStatic	-1,897	-9,831	0	0	0
17	0,085	PP	LinStatic	-1,897	-9,088	0	0	0
17	0	REINTSUP	LinStatic	2,162	-31,984	0	0	0
17	0,085	REINTSUP	LinStatic	2,162	-31,984	0	0	0
17	0	BALLAST	LinStatic	0,413	-6,107	0	0	0
17	0,085	BALLAST	LinStatic	0,413	-6,107	0	0	0
17	0	STERRASX	LinStatic	-8,812	45,044	0	0	0
17	0,085	STERRASX	LinStatic	-8,812	45,044	0	0	0
17	0	STERRADX	LinStatic	-47,948	-45,067	0	0	0
17	0,085	STERRADX	LinStatic	-47,948	-45,067	0	0	0
17	0	TERMP	LinStatic	1,716	0,00502	0	0	0
17	0,085	TERMP	LinStatic	1,716	0,00502	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
17	0	TERMN	LinStatic	-5,147	-0,015	0	0	0
17	0,085	TERMN	LinStatic	-5,147	-0,015	0	0	0
17	0	GRADTP	LinStatic	-5,082	-0,004074	0	0	0
17	0,085	GRADTP	LinStatic	-5,082	-0,004074	0	0	0
17	0	GRADTN	LinStatic	5,082	0,004074	0	0	0
17	0,085	GRADTN	LinStatic	5,082	0,004074	0	0	0
17	0	LM71C	LinStatic	0,995	-14,721	0	0	0
17	0,085	LM71C	LinStatic	0,995	-14,721	0	0	0
17	0	STLM71	LinStatic	-1,934	12,535	0	0	0
17	0,085	STLM71	LinStatic	-1,934	12,535	0	0	0
17	0	AVVLM71	LinStatic	3,286	13,95	0	0	0
17	0,085	AVVLM71	LinStatic	3,286	13,95	0	0	0
17	0	SW2	LinStatic	1,032	-15,267	0	0	0
17	0,085	SW2	LinStatic	1,032	-15,267	0	0	0
17	0	STSW2	LinStatic	-2,005	12,993	0	0	0
17	0,085	STSW2	LinStatic	-2,005	12,993	0	0	0
17	0	FRENSW2	LinStatic	3,485	14,794	0	0	0
17	0,085	FRENSW2	LinStatic	3,485	14,794	0	0	0
17	0	SERP	LinStatic	0	0	0	0	0
17	0,085	SERP	LinStatic	0	0	0	0	0
17	0	INCRTER	LinStatic	-6,095	39,499	0	0	0
17	0,085	INCRTER	LinStatic	-6,095	39,499	0	0	0
17	0	LM71SISO	LinStatic	0,956	4,06	0	0	0
17	0,085	LM71SISO	LinStatic	0,956	4,06	0	0	0
17	0	SW2SISO	LinStatic	0,991	4,206	0	0	0
17	0,085	SW2SISO	LinStatic	0,991	4,206	0	0	0
17	0	SISMAO	LinStatic	13,197	52,691	0	0	0
17	0,085	SISMAO	LinStatic	13,197	52,691	0	0	0
17	0	LM71SVA	LinStatic	-0,031	0,458	0	0	0
17	0,085	LM71SVA	LinStatic	-0,031	0,458	0	0	0
17	0	SW2SVA	LinStatic	-0,032	0,473	0	0	0
17	0,085	SW2SVA	LinStatic	-0,032	0,473	0	0	0
17	0	SISMAVA	LinStatic	-0,104	7,373	0	0	0
17	0,085	SISMAVA	LinStatic	-0,104	7,373	0	0	0
17	0	LM71SVB	LinStatic	0,031	-0,458	0	0	0
17	0,085	LM71SVB	LinStatic	0,031	-0,458	0	0	0
17	0	SW2SVB	LinStatic	0,032	-0,473	0	0	0
17	0,085	SW2SVB	LinStatic	0,032	-0,473	0	0	0
17	0	SISMAVB	LinStatic	0,104	-7,373	0	0	0
17	0,085	SISMAVB	LinStatic	0,104	-7,373	0	0	0
18	0	PP	LinStatic	-1,897	-11,935	0	0	0
18	0,085	PP	LinStatic	-1,897	-11,192	0	0	0
18	0	REINTSUP	LinStatic	2,162	-39,099	0	0	0
18	0,085	REINTSUP	LinStatic	2,162	-39,099	0	0	0
18	0	BALLAST	LinStatic	0,413	-7,465	0	0	0
18	0,085	BALLAST	LinStatic	0,413	-7,465	0	0	0
18	0	STERRASX	LinStatic	-4,464	40,02	0	0	0
18	0,085	STERRASX	LinStatic	-4,464	40,02	0	0	0
18	0	STERRADX	LinStatic	-52,296	-40,047	0	0	0
18	0,085	STERRADX	LinStatic	-52,296	-40,047	0	0	0
18	0	TERMP	LinStatic	1,716	0,005648	0	0	0
18	0,085	TERMP	LinStatic	1,716	0,005648	0	0	0
18	0	TERMN	LinStatic	-5,147	-0,017	0	0	0
18	0,085	TERMN	LinStatic	-5,147	-0,017	0	0	0
18	0	GRADTP	LinStatic	-5,082	-0,004584	0	0	0
18	0,085	GRADTP	LinStatic	-5,082	-0,004584	0	0	0
18	0	GRADTN	LinStatic	5,082	0,004584	0	0	0
18	0,085	GRADTN	LinStatic	5,082	0,004584	0	0	0
18	0	LM71C	LinStatic	0,995	-17,996	0	0	0
18	0,085	LM71C	LinStatic	0,995	-17,996	0	0	0
18	0	STLM71	LinStatic	-0,783	11,127	0	0	0
18	0,085	STLM71	LinStatic	-0,783	11,127	0	0	0
18	0	AVVLM71	LinStatic	4,016	12,164	0	0	0
18	0,085	AVVLM71	LinStatic	4,016	12,164	0	0	0
18	0	SW2	LinStatic	1,032	-18,663	0	0	0
18	0,085	SW2	LinStatic	1,032	-18,663	0	0	0
18	0	STSW2	LinStatic	-0,812	11,533	0	0	0
18	0,085	STSW2	LinStatic	-0,812	11,533	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
18	0	FRENSW2	LinStatic	4,259	12,9	0	0	0
18	0,085	FRENSW2	LinStatic	4,259	12,9	0	0	0
18	0	SERP	LinStatic	0	0	0	0	0
18	0,085	SERP	LinStatic	0	0	0	0	0
18	0	INCRTER	LinStatic	-2,467	35,062	0	0	0
18	0,085	INCRTER	LinStatic	-2,467	35,062	0	0	0
18	0	LM71SISO	LinStatic	1,169	3,54	0	0	0
18	0,085	LM71SISO	LinStatic	1,169	3,54	0	0	0
18	0	SW2SISO	LinStatic	1,211	3,668	0	0	0
18	0,085	SW2SISO	LinStatic	1,211	3,668	0	0	0
18	0	SISMAO	LinStatic	16,129	46,014	0	0	0
18	0,085	SISMAO	LinStatic	16,129	46,014	0	0	0
18	0	LM71SVA	LinStatic	-0,031	0,56	0	0	0
18	0,085	LM71SVA	LinStatic	-0,031	0,56	0	0	0
18	0	SW2SVA	LinStatic	-0,032	0,579	0	0	0
18	0,085	SW2SVA	LinStatic	-0,032	0,579	0	0	0
18	0	SISMAVA	LinStatic	-0,104	9,013	0	0	0
18	0,085	SISMAVA	LinStatic	-0,104	9,013	0	0	0
18	0	LM71SVB	LinStatic	0,031	-0,56	0	0	0
18	0,085	LM71SVB	LinStatic	0,031	-0,56	0	0	0
18	0	SW2SVB	LinStatic	0,032	-0,579	0	0	0
18	0,085	SW2SVB	LinStatic	0,032	-0,579	0	0	0
18	0	SISMAVB	LinStatic	0,104	-9,013	0	0	0
18	0,085	SISMAVB	LinStatic	0,104	-9,013	0	0	0
19	0	PP	LinStatic	-1,897	-14,041	0	0	0
19	0,085	PP	LinStatic	-1,897	-13,297	0	0	0
19	0	REINTSUP	LinStatic	2,162	-46,218	0	0	0
19	0,085	REINTSUP	LinStatic	2,162	-46,218	0	0	0
19	0	BALLAST	LinStatic	0,413	-8,824	0	0	0
19	0,085	BALLAST	LinStatic	0,413	-8,824	0	0	0
19	0	STERRASX	LinStatic	-0,116	33,991	0	0	0
19	0,085	STERRASX	LinStatic	-0,116	33,991	0	0	0
19	0	STERRADX	LinStatic	-56,645	-34,019	0	0	0
19	0,085	STERRADX	LinStatic	-56,645	-34,019	0	0	0
19	0	TERMP	LinStatic	1,716	0,005984	0	0	0
19	0,085	TERMP	LinStatic	1,716	0,005984	0	0	0
19	0	TERMN	LinStatic	-5,147	-0,018	0	0	0
19	0,085	TERMN	LinStatic	-5,147	-0,018	0	0	0
19	0	GRADTP	LinStatic	-5,082	-0,004857	0	0	0
19	0,085	GRADTP	LinStatic	-5,082	-0,004857	0	0	0
19	0	GRADTN	LinStatic	5,082	0,004857	0	0	0
19	0,085	GRADTN	LinStatic	5,082	0,004857	0	0	0
19	0	LM71C	LinStatic	0,995	-21,273	0	0	0
19	0,085	LM71C	LinStatic	0,995	-21,273	0	0	0
19	0	STLM71	LinStatic	0,368	9,437	0	0	0
19	0,085	STLM71	LinStatic	0,368	9,437	0	0	0
19	0	AVVLM71	LinStatic	4,746	10,02	0	0	0
19	0,085	AVVLM71	LinStatic	4,746	10,02	0	0	0
19	0	SW2	LinStatic	1,032	-22,061	0	0	0
19	0,085	SW2	LinStatic	1,032	-22,061	0	0	0
19	0	STSW2	LinStatic	0,381	9,782	0	0	0
19	0,085	STSW2	LinStatic	0,381	9,782	0	0	0
19	0	FRENSW2	LinStatic	5,033	10,627	0	0	0
19	0,085	FRENSW2	LinStatic	5,033	10,627	0	0	0
19	0	SERP	LinStatic	0	0	0	0	0
19	0,085	SERP	LinStatic	0	0	0	0	0
19	0	INCRTER	LinStatic	1,16	29,737	0	0	0
19	0,085	INCRTER	LinStatic	1,16	29,737	0	0	0
19	0	LM71SISO	LinStatic	1,381	2,916	0	0	0
19	0,085	LM71SISO	LinStatic	1,381	2,916	0	0	0
19	0	SW2SISO	LinStatic	1,431	3,021	0	0	0
19	0,085	SW2SISO	LinStatic	1,431	3,021	0	0	0
19	0	SISMAO	LinStatic	19,062	38,001	0	0	0
19	0,085	SISMAO	LinStatic	19,062	38,001	0	0	0
19	0	LM71SVA	LinStatic	-0,031	0,662	0	0	0
19	0,085	LM71SVA	LinStatic	-0,031	0,662	0	0	0
19	0	SW2SVA	LinStatic	-0,032	0,684	0	0	0
19	0,085	SW2SVA	LinStatic	-0,032	0,684	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
19	0	SISMAVA	LinStatic	-0,104	10,654	0	0	0
19	0,085	SISMAVA	LinStatic	-0,104	10,654	0	0	0
19	0	LM71SVB	LinStatic	0,031	-0,662	0	0	0
19	0,085	LM71SVB	LinStatic	0,031	-0,662	0	0	0
19	0	SW2SVB	LinStatic	0,032	-0,684	0	0	0
19	0,085	SW2SVB	LinStatic	0,032	-0,684	0	0	0
19	0	SISMAVB	LinStatic	0,104	-10,654	0	0	0
19	0,085	SISMAVB	LinStatic	0,104	-10,654	0	0	0
20	0	PP	LinStatic	-1,897	-16,147	0	0	0
20	0,085	PP	LinStatic	-1,897	-15,404	0	0	0
20	0	REINTSUP	LinStatic	2,162	-53,343	0	0	0
20	0,085	REINTSUP	LinStatic	2,162	-53,343	0	0	0
20	0	BALLAST	LinStatic	0,413	-10,185	0	0	0
20	0,085	BALLAST	LinStatic	0,413	-10,185	0	0	0
20	0	STERRASX	LinStatic	4,233	26,956	0	0	0
20	0,085	STERRASX	LinStatic	4,233	26,956	0	0	0
20	0	STERRADX	LinStatic	-60,993	-26,985	0	0	0
20	0,085	STERRADX	LinStatic	-60,993	-26,985	0	0	0
20	0	TERMP	LinStatic	1,716	0,005975	0	0	0
20	0,085	TERMP	LinStatic	1,716	0,005975	0	0	0
20	0	TERMN	LinStatic	-5,147	-0,018	0	0	0
20	0,085	TERMN	LinStatic	-5,147	-0,018	0	0	0
20	0	GRADTP	LinStatic	-5,082	-0,004849	0	0	0
20	0,085	GRADTP	LinStatic	-5,082	-0,004849	0	0	0
20	0	GRADTN	LinStatic	5,082	0,004849	0	0	0
20	0,085	GRADTN	LinStatic	5,082	0,004849	0	0	0
20	0	LM71C	LinStatic	0,995	-24,552	0	0	0
20	0,085	LM71C	LinStatic	0,995	-24,552	0	0	0
20	0	STLM71	LinStatic	1,519	7,465	0	0	0
20	0,085	STLM71	LinStatic	1,519	7,465	0	0	0
20	0	AVVLM71	LinStatic	5,476	7,518	0	0	0
20	0,085	AVVLM71	LinStatic	5,476	7,518	0	0	0
20	0	SW2	LinStatic	1,032	-25,462	0	0	0
20	0,085	SW2	LinStatic	1,032	-25,462	0	0	0
20	0	STSW2	LinStatic	1,575	7,738	0	0	0
20	0,085	STSW2	LinStatic	1,575	7,738	0	0	0
20	0	FRENSW2	LinStatic	5,808	7,973	0	0	0
20	0,085	FRENSW2	LinStatic	5,808	7,973	0	0	0
20	0	SERP	LinStatic	0	0	0	0	0
20	0,085	SERP	LinStatic	0	0	0	0	0
20	0	INCRTER	LinStatic	4,787	23,524	0	0	0
20	0,085	INCRTER	LinStatic	4,787	23,524	0	0	0
20	0	LM71SISO	LinStatic	1,594	2,188	0	0	0
20	0,085	LM71SISO	LinStatic	1,594	2,188	0	0	0
20	0	SW2SISO	LinStatic	1,651	2,267	0	0	0
20	0,085	SW2SISO	LinStatic	1,651	2,267	0	0	0
20	0	SISMAO	LinStatic	21,994	28,649	0	0	0
20	0,085	SISMAO	LinStatic	21,994	28,649	0	0	0
20	0	LM71SVA	LinStatic	-0,031	0,764	0	0	0
20	0,085	LM71SVA	LinStatic	-0,031	0,764	0	0	0
20	0	SW2SVA	LinStatic	-0,032	0,789	0	0	0
20	0,085	SW2SVA	LinStatic	-0,032	0,789	0	0	0
20	0	SISMAVA	LinStatic	-0,104	12,296	0	0	0
20	0,085	SISMAVA	LinStatic	-0,104	12,296	0	0	0
20	0	LM71SVB	LinStatic	0,031	-0,764	0	0	0
20	0,085	LM71SVB	LinStatic	0,031	-0,764	0	0	0
20	0	SW2SVB	LinStatic	0,032	-0,789	0	0	0
20	0,085	SW2SVB	LinStatic	0,032	-0,789	0	0	0
20	0	SISMAVB	LinStatic	0,104	-12,296	0	0	0
20	0,085	SISMAVB	LinStatic	0,104	-12,296	0	0	0
21	0	PP	LinStatic	-1,897	-18,255	0	0	0
21	0,085	PP	LinStatic	-1,897	-17,512	0	0	0
21	0	REINTSUP	LinStatic	2,162	-60,473	0	0	0
21	0,085	REINTSUP	LinStatic	2,162	-60,473	0	0	0
21	0	BALLAST	LinStatic	0,413	-11,546	0	0	0
21	0,085	BALLAST	LinStatic	0,413	-11,546	0	0	0
21	0	STERRASX	LinStatic	8,581	18,915	0	0	0
21	0,085	STERRASX	LinStatic	8,581	18,915	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
21	0	STERRADX	LinStatic	-65,342	-18,941	0	0	0
21	0,085	STERRADX	LinStatic	-65,342	-18,941	0	0	0
21	0	TERMP	LinStatic	1,716	0,005567	0	0	0
21	0,085	TERMP	LinStatic	1,716	0,005567	0	0	0
21	0	TERMN	LinStatic	-5,147	-0,017	0	0	0
21	0,085	TERMN	LinStatic	-5,147	-0,017	0	0	0
21	0	GRADTP	LinStatic	-5,082	-0,004518	0	0	0
21	0,085	GRADTP	LinStatic	-5,082	-0,004518	0	0	0
21	0	GRADTN	LinStatic	5,082	0,004518	0	0	0
21	0,085	GRADTN	LinStatic	5,082	0,004518	0	0	0
21	0	LM71C	LinStatic	0,995	-27,833	0	0	0
21	0,085	LM71C	LinStatic	0,995	-27,833	0	0	0
21	0	STLM71	LinStatic	2,67	5,211	0	0	0
21	0,085	STLM71	LinStatic	2,67	5,211	0	0	0
21	0	AVVLM71	LinStatic	6,206	4,658	0	0	0
21	0,085	AVVLM71	LinStatic	6,206	4,658	0	0	0
21	0	SW2	LinStatic	1,032	-28,865	0	0	0
21	0,085	SW2	LinStatic	1,032	-28,865	0	0	0
21	0	STSW2	LinStatic	2,768	5,402	0	0	0
21	0,085	STSW2	LinStatic	2,768	5,402	0	0	0
21	0	FRENSW2	LinStatic	6,582	4,94	0	0	0
21	0,085	FRENSW2	LinStatic	6,582	4,94	0	0	0
21	0	SERP	LinStatic	0	0	0	0	0
21	0,085	SERP	LinStatic	0	0	0	0	0
21	0	INCRTER	LinStatic	8,414	16,421	0	0	0
21	0,085	INCRTER	LinStatic	8,414	16,421	0	0	0
21	0	LM71SISO	LinStatic	1,806	1,356	0	0	0
21	0,085	LM71SISO	LinStatic	1,806	1,356	0	0	0
21	0	SW2SISO	LinStatic	1,871	1,405	0	0	0
21	0,085	SW2SISO	LinStatic	1,871	1,405	0	0	0
21	0	SISMAO	LinStatic	24,927	17,959	0	0	0
21	0,085	SISMAO	LinStatic	24,927	17,959	0	0	0
21	0	LM71SVA	LinStatic	-0,031	0,866	0	0	0
21	0,085	LM71SVA	LinStatic	-0,031	0,866	0	0	0
21	0	SW2SVA	LinStatic	-0,032	0,895	0	0	0
21	0,085	SW2SVA	LinStatic	-0,032	0,895	0	0	0
21	0	SISMAVA	LinStatic	-0,104	13,94	0	0	0
21	0,085	SISMAVA	LinStatic	-0,104	13,94	0	0	0
21	0	LM71SVB	LinStatic	0,031	-0,866	0	0	0
21	0,085	LM71SVB	LinStatic	0,031	-0,866	0	0	0
21	0	SW2SVB	LinStatic	0,032	-0,895	0	0	0
21	0,085	SW2SVB	LinStatic	0,032	-0,895	0	0	0
21	0	SISMAVB	LinStatic	0,104	-13,94	0	0	0
21	0,085	SISMAVB	LinStatic	0,104	-13,94	0	0	0
22	0	PP	LinStatic	-1,897	-20,365	0	0	0
22	0,085	PP	LinStatic	-1,897	-19,622	0	0	0
22	0	REINTSUP	LinStatic	2,162	-67,608	0	0	0
22	0,085	REINTSUP	LinStatic	2,162	-67,608	0	0	0
22	0	BALLAST	LinStatic	0,413	-12,908	0	0	0
22	0,085	BALLAST	LinStatic	0,413	-12,908	0	0	0
22	0	STERRASX	LinStatic	12,929	9,867	0	0	0
22	0,085	STERRASX	LinStatic	12,929	9,867	0	0	0
22	0	STERRADX	LinStatic	-69,69	-9,889	0	0	0
22	0,085	STERRADX	LinStatic	-69,69	-9,889	0	0	0
22	0	TERMP	LinStatic	1,716	0,004707	0	0	0
22	0,085	TERMP	LinStatic	1,716	0,004707	0	0	0
22	0	TERMN	LinStatic	-5,147	-0,014	0	0	0
22	0,085	TERMN	LinStatic	-5,147	-0,014	0	0	0
22	0	GRADTP	LinStatic	-5,082	-0,00382	0	0	0
22	0,085	GRADTP	LinStatic	-5,082	-0,00382	0	0	0
22	0	GRADTN	LinStatic	5,082	0,00382	0	0	0
22	0,085	GRADTN	LinStatic	5,082	0,00382	0	0	0
22	0	LM71C	LinStatic	0,995	-31,118	0	0	0
22	0,085	LM71C	LinStatic	0,995	-31,118	0	0	0
22	0	STLM71	LinStatic	3,821	2,675	0	0	0
22	0,085	STLM71	LinStatic	3,821	2,675	0	0	0
22	0	AVVLM71	LinStatic	6,936	1,44	0	0	0
22	0,085	AVVLM71	LinStatic	6,936	1,44	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
22	0	SW2	LinStatic	1,032	-32,271	0	0	0
22	0,085	SW2	LinStatic	1,032	-32,271	0	0	0
22	0	STSW2	LinStatic	3,961	2,773	0	0	0
22	0,085	STSW2	LinStatic	3,961	2,773	0	0	0
22	0	FRENSW2	LinStatic	7,356	1,527	0	0	0
22	0,085	FRENSW2	LinStatic	7,356	1,527	0	0	0
22	0	SERP	LinStatic	0	0	0	0	0
22	0,085	SERP	LinStatic	0	0	0	0	0
22	0	INCRTER	LinStatic	12,041	8,429	0	0	0
22	0,085	INCRTER	LinStatic	12,041	8,429	0	0	0
22	0	LM71SISO	LinStatic	2,019	0,419	0	0	0
22	0,085	LM71SISO	LinStatic	2,019	0,419	0	0	0
22	0	SW2SISO	LinStatic	2,091	0,434	0	0	0
22	0,085	SW2SISO	LinStatic	2,091	0,434	0	0	0
22	0	SISMAO	LinStatic	27,859	5,928	0	0	0
22	0,085	SISMAO	LinStatic	27,859	5,928	0	0	0
22	0	LM71SVA	LinStatic	-0,031	0,968	0	0	0
22	0,085	LM71SVA	LinStatic	-0,031	0,968	0	0	0
22	0	SW2SVA	LinStatic	-0,032	1	0	0	0
22	0,085	SW2SVA	LinStatic	-0,032	1	0	0	0
22	0	SISMAVA	LinStatic	-0,104	15,585	0	0	0
22	0,085	SISMAVA	LinStatic	-0,104	15,585	0	0	0
22	0	LM71SVB	LinStatic	0,031	-0,968	0	0	0
22	0,085	LM71SVB	LinStatic	0,031	-0,968	0	0	0
22	0	SW2SVB	LinStatic	0,032	-1	0	0	0
22	0,085	SW2SVB	LinStatic	0,032	-1	0	0	0
22	0	SISMAVB	LinStatic	0,104	-15,585	0	0	0
22	0,085	SISMAVB	LinStatic	0,104	-15,585	0	0	0
23	0	PP	LinStatic	-1,897	-22,518	0	0	0
23	0,0875	PP	LinStatic	-1,897	-21,753	0	0	0
23	0	REINTSUP	LinStatic	2,162	-74,855	0	0	0
23	0,0875	REINTSUP	LinStatic	2,162	-74,855	0	0	0
23	0	BALLAST	LinStatic	0,413	-14,292	0	0	0
23	0,0875	BALLAST	LinStatic	0,413	-14,292	0	0	0
23	0	STERRASX	LinStatic	17,342	-0,338	0	0	0
23	0,0875	STERRASX	LinStatic	17,342	-0,338	0	0	0
23	0	STERRADX	LinStatic	-74,103	0,322	0	0	0
23	0,0875	STERRADX	LinStatic	-74,103	0,322	0	0	0
23	0	TERMP	LinStatic	1,716	0,003322	0	0	0
23	0,0875	TERMP	LinStatic	1,716	0,003322	0	0	0
23	0	TERMN	LinStatic	-5,147	-0,009966	0	0	0
23	0,0875	TERMN	LinStatic	-5,147	-0,009966	0	0	0
23	0	GRADTP	LinStatic	-5,082	-0,002696	0	0	0
23	0,0875	GRADTP	LinStatic	-5,082	-0,002696	0	0	0
23	0	GRADTN	LinStatic	5,082	0,002696	0	0	0
23	0,0875	GRADTN	LinStatic	5,082	0,002696	0	0	0
23	0	LM71C	LinStatic	0,995	-34,453	0	0	0
23	0,0875	LM71C	LinStatic	0,995	-34,453	0	0	0
23	0	STLM71	LinStatic	4,989	-0,185	0	0	0
23	0,0875	STLM71	LinStatic	4,989	-0,185	0	0	0
23	0	AVVLM71	LinStatic	7,677	-2,189	0	0	0
23	0,0875	AVVLM71	LinStatic	7,677	-2,189	0	0	0
23	0	SW2	LinStatic	1,032	-35,73	0	0	0
23	0,0875	SW2	LinStatic	1,032	-35,73	0	0	0
23	0	STSW2	LinStatic	5,171	-0,192	0	0	0
23	0,0875	STSW2	LinStatic	5,171	-0,192	0	0	0
23	0	FRENSW2	LinStatic	8,142	-2,322	0	0	0
23	0,0875	FRENSW2	LinStatic	8,142	-2,322	0	0	0
23	0	SERP	LinStatic	0	0	0	0	0
23	0,0875	SERP	LinStatic	0	0	0	0	0
23	0	INCRTER	LinStatic	15,722	-0,584	0	0	0
23	0,0875	INCRTER	LinStatic	15,722	-0,584	0	0	0
23	0	LM71SISO	LinStatic	2,234	-0,637	0	0	0
23	0,0875	LM71SISO	LinStatic	2,234	-0,637	0	0	0
23	0	SW2SISO	LinStatic	2,315	-0,66	0	0	0
23	0,0875	SW2SISO	LinStatic	2,315	-0,66	0	0	0
23	0	SISMAO	LinStatic	30,835	-7,64	0	0	0
23	0,0875	SISMAO	LinStatic	30,835	-7,64	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
23	0	LM71SVA	LinStatic	-0,031	1,072	0	0	0
23	0,0875	LM71SVA	LinStatic	-0,031	1,072	0	0	0
23	0	SW2SVA	LinStatic	-0,032	1,108	0	0	0
23	0,0875	SW2SVA	LinStatic	-0,032	1,108	0	0	0
23	0	SISMAVA	LinStatic	-0,104	17,255	0	0	0
23	0,0875	SISMAVA	LinStatic	-0,104	17,255	0	0	0
23	0	LM71SVB	LinStatic	0,031	-1,072	0	0	0
23	0,0875	LM71SVB	LinStatic	0,031	-1,072	0	0	0
23	0	SW2SVB	LinStatic	0,032	-1,108	0	0	0
23	0,0875	SW2SVB	LinStatic	0,032	-1,108	0	0	0
23	0	SISMAVB	LinStatic	0,104	-17,255	0	0	0
23	0,0875	SISMAVB	LinStatic	0,104	-17,255	0	0	0
24	0	PP	LinStatic	-1,897	-24,693	0	0	0
24	0,0875	PP	LinStatic	-1,897	-23,928	0	0	0
24	0	REINTSUP	LinStatic	2,162	-82,213	0	0	0
24	0,0875	REINTSUP	LinStatic	2,162	-82,213	0	0	0
24	0	BALLAST	LinStatic	0,413	-15,697	0	0	0
24	0,0875	BALLAST	LinStatic	0,413	-15,697	0	0	0
24	0	STERRASX	LinStatic	21,818	-11,759	0	0	0
24	0,0875	STERRASX	LinStatic	21,818	-11,759	0	0	0
24	0	STERRADX	LinStatic	-78,579	11,753	0	0	0
24	0,0875	STERRADX	LinStatic	-78,579	11,753	0	0	0
24	0	TERMP	LinStatic	1,716	0,001324	0	0	0
24	0,0875	TERMP	LinStatic	1,716	0,001324	0	0	0
24	0	TERMN	LinStatic	-5,147	-0,003973	0	0	0
24	0,0875	TERMN	LinStatic	-5,147	-0,003973	0	0	0
24	0	GRADTP	LinStatic	-5,082	-0,001075	0	0	0
24	0,0875	GRADTP	LinStatic	-5,082	-0,001075	0	0	0
24	0	GRADTN	LinStatic	5,082	0,001075	0	0	0
24	0,0875	GRADTN	LinStatic	5,082	0,001075	0	0	0
24	0	LM71C	LinStatic	0,995	-37,84	0	0	0
24	0,0875	LM71C	LinStatic	0,995	-37,84	0	0	0
24	0	STLM71	LinStatic	6,174	-3,387	0	0	0
24	0,0875	STLM71	LinStatic	6,174	-3,387	0	0	0
24	0	AVVLM71	LinStatic	8,429	-6,252	0	0	0
24	0,0875	AVVLM71	LinStatic	8,429	-6,252	0	0	0
24	0	SW2	LinStatic	1,032	-39,242	0	0	0
24	0,0875	SW2	LinStatic	1,032	-39,242	0	0	0
24	0	STSW2	LinStatic	6,4	-3,51	0	0	0
24	0,0875	STSW2	LinStatic	6,4	-3,51	0	0	0
24	0	FRENSW2	LinStatic	8,939	-6,631	0	0	0
24	0,0875	FRENSW2	LinStatic	8,939	-6,631	0	0	0
24	0	SERP	LinStatic	0	0	0	0	0
24	0,0875	SERP	LinStatic	0	0	0	0	0
24	0	INCRTER	LinStatic	19,456	-10,672	0	0	0
24	0,0875	INCRTER	LinStatic	19,456	-10,672	0	0	0
24	0	LM71SISO	LinStatic	2,453	-1,82	0	0	0
24	0,0875	LM71SISO	LinStatic	2,453	-1,82	0	0	0
24	0	SW2SISO	LinStatic	2,541	-1,885	0	0	0
24	0,0875	SW2SISO	LinStatic	2,541	-1,885	0	0	0
24	0	SISMAO	LinStatic	33,854	-22,827	0	0	0
24	0,0875	SISMAO	LinStatic	33,854	-22,827	0	0	0
24	0	LM71SVA	LinStatic	-0,031	1,177	0	0	0
24	0,0875	LM71SVA	LinStatic	-0,031	1,177	0	0	0
24	0	SW2SVA	LinStatic	-0,032	1,217	0	0	0
24	0,0875	SW2SVA	LinStatic	-0,032	1,217	0	0	0
24	0	SISMAVA	LinStatic	-0,104	18,951	0	0	0
24	0,0875	SISMAVA	LinStatic	-0,104	18,951	0	0	0
24	0	LM71SVB	LinStatic	0,031	-1,177	0	0	0
24	0,0875	LM71SVB	LinStatic	0,031	-1,177	0	0	0
24	0	SW2SVB	LinStatic	0,032	-1,217	0	0	0
24	0,0875	SW2SVB	LinStatic	0,032	-1,217	0	0	0
24	0	SISMAVB	LinStatic	0,104	-18,951	0	0	0
24	0,0875	SISMAVB	LinStatic	0,104	-18,951	0	0	0
25	0	PP	LinStatic	-25,399	1,897	0	0	0
25	0,04375	PP	LinStatic	-25,016	1,897	0	0	0
25	0,0875	PP	LinStatic	-24,633	1,897	0	0	0
25	0	REINTSUP	LinStatic	-85,895	-2,162	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
25	0,04375	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
25	0,0875	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
25	0	BALLAST	LinStatic	-16,4	-0,413	0	0	0
25	0,04375	BALLAST	LinStatic	-16,4	-0,413	0	0	0
25	0,0875	BALLAST	LinStatic	-16,4	-0,413	0	0	0
25	0	STERRASX	LinStatic	18,005	80,818	0	0	0
25	0,04375	STERRASX	LinStatic	18,005	78,182	0	0	0
25	0,0875	STERRASX	LinStatic	18,005	75,563	0	0	0
25	0	STERRADX	LinStatic	-18,005	-24,056	0	0	0
25	0,04375	STERRADX	LinStatic	-18,005	-24,056	0	0	0
25	0,0875	STERRADX	LinStatic	-18,005	-24,056	0	0	0
25	0	TERMP	LinStatic	-6,821E-13	-1,716	0	0	0
25	0,04375	TERMP	LinStatic	-6,821E-13	-1,716	0	0	0
25	0,0875	TERMP	LinStatic	-6,821E-13	-1,716	0	0	0
25	0	TERMN	LinStatic	2,728E-12	5,147	0	0	0
25	0,04375	TERMN	LinStatic	2,728E-12	5,147	0	0	0
25	0,0875	TERMN	LinStatic	2,728E-12	5,147	0	0	0
25	0	GRADTP	LinStatic	4,547E-13	5,082	0	0	0
25	0,04375	GRADTP	LinStatic	4,547E-13	5,082	0	0	0
25	0,0875	GRADTP	LinStatic	4,547E-13	5,082	0	0	0
25	0	GRADTN	LinStatic	-4,547E-13	-5,082	0	0	0
25	0,04375	GRADTN	LinStatic	-4,547E-13	-5,082	0	0	0
25	0,0875	GRADTN	LinStatic	-4,547E-13	-5,082	0	0	0
25	0	LM71C	LinStatic	-39,534	-0,995	0	0	0
25	0,04375	LM71C	LinStatic	-39,534	-0,995	0	0	0
25	0,0875	LM71C	LinStatic	-39,534	-0,995	0	0	0
25	0	STLM71	LinStatic	5,138	20,996	0	0	0
25	0,04375	STLM71	LinStatic	5,138	20,396	0	0	0
25	0,0875	STLM71	LinStatic	5,138	19,796	0	0	0
25	0	AVVLM71	LinStatic	8,474	8,805	0	0	0
25	0,04375	AVVLM71	LinStatic	8,474	8,805	0	0	0
25	0,0875	AVVLM71	LinStatic	8,474	8,805	0	0	0
25	0	SW2	LinStatic	-41	-1,032	0	0	0
25	0,04375	SW2	LinStatic	-41	-1,032	0	0	0
25	0,0875	SW2	LinStatic	-41	-1,032	0	0	0
25	0	STSW2	LinStatic	5,325	21,762	0	0	0
25	0,04375	STSW2	LinStatic	5,325	21,14	0	0	0
25	0,0875	STSW2	LinStatic	5,325	20,518	0	0	0
25	0	FRENSW2	LinStatic	8,987	9,338	0	0	0
25	0,04375	FRENSW2	LinStatic	8,987	9,338	0	0	0
25	0,0875	FRENSW2	LinStatic	8,987	9,338	0	0	0
25	0	SERP	LinStatic	0	0	0	0	0
25	0,04375	SERP	LinStatic	0	0	0	0	0
25	0,0875	SERP	LinStatic	0	0	0	0	0
25	0	INCRTER	LinStatic	16,189	66,157	0	0	0
25	0,04375	INCRTER	LinStatic	16,189	64,267	0	0	0
25	0,0875	INCRTER	LinStatic	16,189	62,377	0	0	0
25	0	LM71SISO	LinStatic	2,466	2,562	0	0	0
25	0,04375	LM71SISO	LinStatic	2,466	2,562	0	0	0
25	0,0875	LM71SISO	LinStatic	2,466	2,562	0	0	0
25	0	SW2SISO	LinStatic	2,555	2,655	0	0	0
25	0,04375	SW2SISO	LinStatic	2,555	2,655	0	0	0
25	0,0875	SW2SISO	LinStatic	2,555	2,655	0	0	0
25	0	SISMAO	LinStatic	31,132	35,363	0	0	0
25	0,04375	SISMAO	LinStatic	31,132	35,258	0	0	0
25	0,0875	SISMAO	LinStatic	31,132	35,152	0	0	0
25	0	LM71SVA	LinStatic	1,23	0,031	0	0	0
25	0,04375	LM71SVA	LinStatic	1,23	0,031	0	0	0
25	0,0875	LM71SVA	LinStatic	1,23	0,031	0	0	0
25	0	SW2SVA	LinStatic	1,271	0,032	0	0	0
25	0,04375	SW2SVA	LinStatic	1,271	0,032	0	0	0
25	0,0875	SW2SVA	LinStatic	1,271	0,032	0	0	0
25	0	SISMAVA	LinStatic	19,8	0,104	0	0	0
25	0,04375	SISMAVA	LinStatic	19,74	0,104	0	0	0
25	0,0875	SISMAVA	LinStatic	19,681	0,104	0	0	0
25	0	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
25	0,04375	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
25	0,0875	LM71SVB	LinStatic	-1,23	-0,031	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
25	0	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
25	0,04375	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
25	0,0875	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
25	0	SISMAVB	LinStatic	-19,8	-0,104	0	0	0
25	0,04375	SISMAVB	LinStatic	-19,74	-0,104	0	0	0
25	0,0875	SISMAVB	LinStatic	-19,681	-0,104	0	0	0
26	0	PP	LinStatic	-25,399	-1,897	0	0	0
26	0,04375	PP	LinStatic	-25,016	-1,897	0	0	0
26	0,0875	PP	LinStatic	-24,633	-1,897	0	0	0
26	0	REINTSUP	LinStatic	-85,895	2,162	0	0	0
26	0,04375	REINTSUP	LinStatic	-85,895	2,162	0	0	0
26	0,0875	REINTSUP	LinStatic	-85,895	2,162	0	0	0
26	0	BALLAST	LinStatic	-16,4	0,413	0	0	0
26	0,04375	BALLAST	LinStatic	-16,4	0,413	0	0	0
26	0,0875	BALLAST	LinStatic	-16,4	0,413	0	0	0
26	0	STERRASX	LinStatic	-18,005	24,056	0	0	0
26	0,04375	STERRASX	LinStatic	-18,005	24,056	0	0	0
26	0,0875	STERRASX	LinStatic	-18,005	24,056	0	0	0
26	0	STERRADX	LinStatic	18,005	-80,818	0	0	0
26	0,04375	STERRADX	LinStatic	18,005	-78,182	0	0	0
26	0,0875	STERRADX	LinStatic	18,005	-75,563	0	0	0
26	0	TERMP	LinStatic	3,411E-13	1,716	0	0	0
26	0,04375	TERMP	LinStatic	3,411E-13	1,716	0	0	0
26	0,0875	TERMP	LinStatic	3,411E-13	1,716	0	0	0
26	0	TERMN	LinStatic	-1,364E-12	-5,147	0	0	0
26	0,04375	TERMN	LinStatic	-1,364E-12	-5,147	0	0	0
26	0,0875	TERMN	LinStatic	-1,364E-12	-5,147	0	0	0
26	0	GRADTP	LinStatic	-2,274E-13	-5,082	0	0	0
26	0,04375	GRADTP	LinStatic	-2,274E-13	-5,082	0	0	0
26	0,0875	GRADTP	LinStatic	-2,274E-13	-5,082	0	0	0
26	0	GRADTN	LinStatic	2,274E-13	5,082	0	0	0
26	0,04375	GRADTN	LinStatic	2,274E-13	5,082	0	0	0
26	0,0875	GRADTN	LinStatic	2,274E-13	5,082	0	0	0
26	0	LM71C	LinStatic	-39,534	0,995	0	0	0
26	0,04375	LM71C	LinStatic	-39,534	0,995	0	0	0
26	0,0875	LM71C	LinStatic	-39,534	0,995	0	0	0
26	0	STLM71	LinStatic	-5,138	6,767	0	0	0
26	0,04375	STLM71	LinStatic	-5,138	6,767	0	0	0
26	0,0875	STLM71	LinStatic	-5,138	6,767	0	0	0
26	0	AVVLM71	LinStatic	-8,474	8,805	0	0	0
26	0,04375	AVVLM71	LinStatic	-8,474	8,805	0	0	0
26	0,0875	AVVLM71	LinStatic	-8,474	8,805	0	0	0
26	0	SW2	LinStatic	-41	1,032	0	0	0
26	0,04375	SW2	LinStatic	-41	1,032	0	0	0
26	0,0875	SW2	LinStatic	-41	1,032	0	0	0
26	0	STSW2	LinStatic	-5,325	7,014	0	0	0
26	0,04375	STSW2	LinStatic	-5,325	7,014	0	0	0
26	0,0875	STSW2	LinStatic	-5,325	7,014	0	0	0
26	0	FRENSW2	LinStatic	-8,987	9,338	0	0	0
26	0,04375	FRENSW2	LinStatic	-8,987	9,338	0	0	0
26	0,0875	FRENSW2	LinStatic	-8,987	9,338	0	0	0
26	0	SERP	LinStatic	0	0	0	0	0
26	0,04375	SERP	LinStatic	0	0	0	0	0
26	0,0875	SERP	LinStatic	0	0	0	0	0
26	0	INCRTER	LinStatic	-16,189	21,323	0	0	0
26	0,04375	INCRTER	LinStatic	-16,189	21,323	0	0	0
26	0,0875	INCRTER	LinStatic	-16,189	21,323	0	0	0
26	0	LM71SISO	LinStatic	-2,466	2,562	0	0	0
26	0,04375	LM71SISO	LinStatic	-2,466	2,562	0	0	0
26	0,0875	LM71SISO	LinStatic	-2,466	2,562	0	0	0
26	0	SW2SISO	LinStatic	-2,555	2,655	0	0	0
26	0,04375	SW2SISO	LinStatic	-2,555	2,655	0	0	0
26	0,0875	SW2SISO	LinStatic	-2,555	2,655	0	0	0
26	0	SISMAO	LinStatic	-31,132	35,363	0	0	0
26	0,04375	SISMAO	LinStatic	-31,132	35,258	0	0	0
26	0,0875	SISMAO	LinStatic	-31,132	35,152	0	0	0
26	0	LM71SVA	LinStatic	1,23	-0,031	0	0	0
26	0,04375	LM71SVA	LinStatic	1,23	-0,031	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	0,0875	LM71SVA	LinStatic	1,23	-0,031	0	0	0
26	0	SW2SVA	LinStatic	1,271	-0,032	0	0	0
26	0,04375	SW2SVA	LinStatic	1,271	-0,032	0	0	0
26	0,0875	SW2SVA	LinStatic	1,271	-0,032	0	0	0
26	0	SISMAVA	LinStatic	19,8	-0,104	0	0	0
26	0,04375	SISMAVA	LinStatic	19,74	-0,104	0	0	0
26	0,0875	SISMAVA	LinStatic	19,681	-0,104	0	0	0
26	0	LM71SVB	LinStatic	-1,23	0,031	0	0	0
26	0,04375	LM71SVB	LinStatic	-1,23	0,031	0	0	0
26	0,0875	LM71SVB	LinStatic	-1,23	0,031	0	0	0
26	0	SW2SVB	LinStatic	-1,271	0,032	0	0	0
26	0,04375	SW2SVB	LinStatic	-1,271	0,032	0	0	0
26	0,0875	SW2SVB	LinStatic	-1,271	0,032	0	0	0
26	0	SISMAVB	LinStatic	-19,8	0,104	0	0	0
26	0,04375	SISMAVB	LinStatic	-19,74	0,104	0	0	0
26	0,0875	SISMAVB	LinStatic	-19,681	0,104	0	0	0
27	0	PP	LinStatic	-24,633	1,897	0	0	0
27	0,04375	PP	LinStatic	-24,251	1,897	0	0	0
27	0,0875	PP	LinStatic	-23,868	1,897	0	0	0
27	0	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
27	0,04375	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
27	0,0875	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
27	0	BALLAST	LinStatic	-16,4	-0,413	0	0	0
27	0,04375	BALLAST	LinStatic	-16,4	-0,413	0	0	0
27	0,0875	BALLAST	LinStatic	-16,4	-0,413	0	0	0
27	0	STERRASX	LinStatic	18,005	75,563	0	0	0
27	0,04375	STERRASX	LinStatic	18,005	72,96	0	0	0
27	0,0875	STERRASX	LinStatic	18,005	70,374	0	0	0
27	0	STERRADX	LinStatic	-18,005	-24,056	0	0	0
27	0,04375	STERRADX	LinStatic	-18,005	-24,056	0	0	0
27	0,0875	STERRADX	LinStatic	-18,005	-24,056	0	0	0
27	0	TERMP	LinStatic	-7,958E-13	-1,716	0	0	0
27	0,04375	TERMP	LinStatic	-7,958E-13	-1,716	0	0	0
27	0,0875	TERMP	LinStatic	-7,958E-13	-1,716	0	0	0
27	0	TERMN	LinStatic	1,819E-12	5,147	0	0	0
27	0,04375	TERMN	LinStatic	1,819E-12	5,147	0	0	0
27	0,0875	TERMN	LinStatic	1,819E-12	5,147	0	0	0
27	0	GRADTP	LinStatic	4,547E-13	5,082	0	0	0
27	0,04375	GRADTP	LinStatic	4,547E-13	5,082	0	0	0
27	0,0875	GRADTP	LinStatic	4,547E-13	5,082	0	0	0
27	0	GRADTN	LinStatic	-4,547E-13	-5,082	0	0	0
27	0,04375	GRADTN	LinStatic	-4,547E-13	-5,082	0	0	0
27	0,0875	GRADTN	LinStatic	-4,547E-13	-5,082	0	0	0
27	0	LM71C	LinStatic	-39,534	-0,995	0	0	0
27	0,04375	LM71C	LinStatic	-39,534	-0,995	0	0	0
27	0,0875	LM71C	LinStatic	-39,534	-0,995	0	0	0
27	0	STLM71	LinStatic	5,138	19,796	0	0	0
27	0,04375	STLM71	LinStatic	5,138	19,196	0	0	0
27	0,0875	STLM71	LinStatic	5,138	18,597	0	0	0
27	0	AVVLM71	LinStatic	8,474	8,805	0	0	0
27	0,04375	AVVLM71	LinStatic	8,474	8,805	0	0	0
27	0,0875	AVVLM71	LinStatic	8,474	8,805	0	0	0
27	0	SW2	LinStatic	-41	-1,032	0	0	0
27	0,04375	SW2	LinStatic	-41	-1,032	0	0	0
27	0,0875	SW2	LinStatic	-41	-1,032	0	0	0
27	0	STSW2	LinStatic	5,325	20,518	0	0	0
27	0,04375	STSW2	LinStatic	5,325	19,896	0	0	0
27	0,0875	STSW2	LinStatic	5,325	19,275	0	0	0
27	0	FRENSW2	LinStatic	8,987	9,338	0	0	0
27	0,04375	FRENSW2	LinStatic	8,987	9,338	0	0	0
27	0,0875	FRENSW2	LinStatic	8,987	9,338	0	0	0
27	0	SERP	LinStatic	0	0	0	0	0
27	0,04375	SERP	LinStatic	0	0	0	0	0
27	0,0875	SERP	LinStatic	0	0	0	0	0
27	0	INCRTER	LinStatic	16,189	62,377	0	0	0
27	0,04375	INCRTER	LinStatic	16,189	60,487	0	0	0
27	0,0875	INCRTER	LinStatic	16,189	58,597	0	0	0
27	0	LM71SISO	LinStatic	2,466	2,562	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	0,04375	LM71SISO	LinStatic	2,466	2,562	0	0	0
27	0,0875	LM71SISO	LinStatic	2,466	2,562	0	0	0
27	0	SW2SISO	LinStatic	2,555	2,655	0	0	0
27	0,04375	SW2SISO	LinStatic	2,555	2,655	0	0	0
27	0,0875	SW2SISO	LinStatic	2,555	2,655	0	0	0
27	0	SISMAO	LinStatic	31,132	35,152	0	0	0
27	0,04375	SISMAO	LinStatic	31,132	35,046	0	0	0
27	0,0875	SISMAO	LinStatic	31,132	34,94	0	0	0
27	0	LM71SVA	LinStatic	1,23	0,031	0	0	0
27	0,04375	LM71SVA	LinStatic	1,23	0,031	0	0	0
27	0,0875	LM71SVA	LinStatic	1,23	0,031	0	0	0
27	0	SW2SVA	LinStatic	1,271	0,032	0	0	0
27	0,04375	SW2SVA	LinStatic	1,271	0,032	0	0	0
27	0,0875	SW2SVA	LinStatic	1,271	0,032	0	0	0
27	0	SISMAVA	LinStatic	19,681	0,104	0	0	0
27	0,04375	SISMAVA	LinStatic	19,621	0,104	0	0	0
27	0,0875	SISMAVA	LinStatic	19,562	0,104	0	0	0
27	0	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
27	0,04375	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
27	0,0875	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
27	0	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
27	0,04375	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
27	0,0875	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
27	0	SISMAVB	LinStatic	-19,681	-0,104	0	0	0
27	0,04375	SISMAVB	LinStatic	-19,621	-0,104	0	0	0
27	0,0875	SISMAVB	LinStatic	-19,562	-0,104	0	0	0
28	0	PP	LinStatic	-24,633	-1,897	0	0	0
28	0,04375	PP	LinStatic	-24,251	-1,897	0	0	0
28	0,0875	PP	LinStatic	-23,868	-1,897	0	0	0
28	0	REINTSUP	LinStatic	-85,895	2,162	0	0	0
28	0,04375	REINTSUP	LinStatic	-85,895	2,162	0	0	0
28	0,0875	REINTSUP	LinStatic	-85,895	2,162	0	0	0
28	0	BALLAST	LinStatic	-16,4	0,413	0	0	0
28	0,04375	BALLAST	LinStatic	-16,4	0,413	0	0	0
28	0,0875	BALLAST	LinStatic	-16,4	0,413	0	0	0
28	0	STERRASX	LinStatic	-18,005	24,056	0	0	0
28	0,04375	STERRASX	LinStatic	-18,005	24,056	0	0	0
28	0,0875	STERRASX	LinStatic	-18,005	24,056	0	0	0
28	0	STERRADX	LinStatic	18,005	-75,563	0	0	0
28	0,04375	STERRADX	LinStatic	18,005	-72,96	0	0	0
28	0,0875	STERRADX	LinStatic	18,005	-70,374	0	0	0
28	0	TERMP	LinStatic	3,411E-13	1,716	0	0	0
28	0,04375	TERMP	LinStatic	3,411E-13	1,716	0	0	0
28	0,0875	TERMP	LinStatic	3,411E-13	1,716	0	0	0
28	0	TERMN	LinStatic	-9,095E-13	-5,147	0	0	0
28	0,04375	TERMN	LinStatic	-9,095E-13	-5,147	0	0	0
28	0,0875	TERMN	LinStatic	-9,095E-13	-5,147	0	0	0
28	0	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
28	0,04375	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
28	0,0875	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
28	0	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
28	0,04375	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
28	0,0875	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
28	0	LM71C	LinStatic	-39,534	0,995	0	0	0
28	0,04375	LM71C	LinStatic	-39,534	0,995	0	0	0
28	0,0875	LM71C	LinStatic	-39,534	0,995	0	0	0
28	0	STLM71	LinStatic	-5,138	6,767	0	0	0
28	0,04375	STLM71	LinStatic	-5,138	6,767	0	0	0
28	0,0875	STLM71	LinStatic	-5,138	6,767	0	0	0
28	0	AVVLM71	LinStatic	-8,474	8,805	0	0	0
28	0,04375	AVVLM71	LinStatic	-8,474	8,805	0	0	0
28	0,0875	AVVLM71	LinStatic	-8,474	8,805	0	0	0
28	0	SW2	LinStatic	-41	1,032	0	0	0
28	0,04375	SW2	LinStatic	-41	1,032	0	0	0
28	0,0875	SW2	LinStatic	-41	1,032	0	0	0
28	0	STSW2	LinStatic	-5,325	7,014	0	0	0
28	0,04375	STSW2	LinStatic	-5,325	7,014	0	0	0
28	0,0875	STSW2	LinStatic	-5,325	7,014	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	FRENSW2	LinStatic	-8,987	9,338	0	0	0
28	0,04375	FRENSW2	LinStatic	-8,987	9,338	0	0	0
28	0,0875	FRENSW2	LinStatic	-8,987	9,338	0	0	0
28	0	SERP	LinStatic	0	0	0	0	0
28	0,04375	SERP	LinStatic	0	0	0	0	0
28	0,0875	SERP	LinStatic	0	0	0	0	0
28	0	INCRTER	LinStatic	-16,189	21,323	0	0	0
28	0,04375	INCRTER	LinStatic	-16,189	21,323	0	0	0
28	0,0875	INCRTER	LinStatic	-16,189	21,323	0	0	0
28	0	LM71SISO	LinStatic	-2,466	2,562	0	0	0
28	0,04375	LM71SISO	LinStatic	-2,466	2,562	0	0	0
28	0,0875	LM71SISO	LinStatic	-2,466	2,562	0	0	0
28	0	SW2SISO	LinStatic	-2,555	2,655	0	0	0
28	0,04375	SW2SISO	LinStatic	-2,555	2,655	0	0	0
28	0,0875	SW2SISO	LinStatic	-2,555	2,655	0	0	0
28	0	SISMAO	LinStatic	-31,132	35,152	0	0	0
28	0,04375	SISMAO	LinStatic	-31,132	35,046	0	0	0
28	0,0875	SISMAO	LinStatic	-31,132	34,94	0	0	0
28	0	LM71SVA	LinStatic	1,23	-0,031	0	0	0
28	0,04375	LM71SVA	LinStatic	1,23	-0,031	0	0	0
28	0,0875	LM71SVA	LinStatic	1,23	-0,031	0	0	0
28	0	SW2SVA	LinStatic	1,271	-0,032	0	0	0
28	0,04375	SW2SVA	LinStatic	1,271	-0,032	0	0	0
28	0,0875	SW2SVA	LinStatic	1,271	-0,032	0	0	0
28	0	SISMAVA	LinStatic	19,681	-0,104	0	0	0
28	0,04375	SISMAVA	LinStatic	19,621	-0,104	0	0	0
28	0,0875	SISMAVA	LinStatic	19,562	-0,104	0	0	0
28	0	LM71SVB	LinStatic	-1,23	0,031	0	0	0
28	0,04375	LM71SVB	LinStatic	-1,23	0,031	0	0	0
28	0,0875	LM71SVB	LinStatic	-1,23	0,031	0	0	0
28	0	SW2SVB	LinStatic	-1,271	0,032	0	0	0
28	0,04375	SW2SVB	LinStatic	-1,271	0,032	0	0	0
28	0,0875	SW2SVB	LinStatic	-1,271	0,032	0	0	0
28	0	SISMAVB	LinStatic	-19,681	0,104	0	0	0
28	0,04375	SISMAVB	LinStatic	-19,621	0,104	0	0	0
28	0,0875	SISMAVB	LinStatic	-19,562	0,104	0	0	0
29	0	PP	LinStatic	-23,868	1,897	0	0	0
29	0,2125	PP	LinStatic	-22,009	1,897	0	0	0
29	0,425	PP	LinStatic	-20,15	1,897	0	0	0
29	0	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
29	0,2125	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
29	0,425	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
29	0	BALLAST	LinStatic	-16,4	-0,413	0	0	0
29	0,2125	BALLAST	LinStatic	-16,4	-0,413	0	0	0
29	0,425	BALLAST	LinStatic	-16,4	-0,413	0	0	0
29	0	STERRASX	LinStatic	18,005	70,374	0	0	0
29	0,2125	STERRASX	LinStatic	18,005	58,043	0	0	0
29	0,425	STERRASX	LinStatic	18,005	46,098	0	0	0
29	0	STERRADX	LinStatic	-18,005	-24,056	0	0	0
29	0,2125	STERRADX	LinStatic	-18,005	-24,056	0	0	0
29	0,425	STERRADX	LinStatic	-18,005	-24,056	0	0	0
29	0	TERMP	LinStatic	-6,821E-13	-1,716	0	0	0
29	0,2125	TERMP	LinStatic	-6,821E-13	-1,716	0	0	0
29	0,425	TERMP	LinStatic	-6,821E-13	-1,716	0	0	0
29	0	TERMN	LinStatic	2,103E-12	5,147	0	0	0
29	0,2125	TERMN	LinStatic	2,103E-12	5,147	0	0	0
29	0,425	TERMN	LinStatic	2,103E-12	5,147	0	0	0
29	0	GRADTP	LinStatic	2,842E-13	5,082	0	0	0
29	0,2125	GRADTP	LinStatic	2,842E-13	5,082	0	0	0
29	0,425	GRADTP	LinStatic	2,842E-13	5,082	0	0	0
29	0	GRADTN	LinStatic	-2,842E-13	-5,082	0	0	0
29	0,2125	GRADTN	LinStatic	-2,842E-13	-5,082	0	0	0
29	0,425	GRADTN	LinStatic	-2,842E-13	-5,082	0	0	0
29	0	LM71C	LinStatic	-39,534	-0,995	0	0	0
29	0,2125	LM71C	LinStatic	-39,534	-0,995	0	0	0
29	0,425	LM71C	LinStatic	-39,534	-0,995	0	0	0
29	0	STLM71	LinStatic	5,138	18,597	0	0	0
29	0,2125	STLM71	LinStatic	5,138	15,683	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
29	0,425	STLM71	LinStatic	5,138	12,77	0	0	0
29	0	AVVLM71	LinStatic	8,474	8,805	0	0	0
29	0,2125	AVVLM71	LinStatic	8,474	8,805	0	0	0
29	0,425	AVVLM71	LinStatic	8,474	8,805	0	0	0
29	0	SW2	LinStatic	-41	-1,032	0	0	0
29	0,2125	SW2	LinStatic	-41	-1,032	0	0	0
29	0,425	SW2	LinStatic	-41	-1,032	0	0	0
29	0	STSW2	LinStatic	5,325	19,275	0	0	0
29	0,2125	STSW2	LinStatic	5,325	16,255	0	0	0
29	0,425	STSW2	LinStatic	5,325	13,236	0	0	0
29	0	FRENSW2	LinStatic	8,987	9,338	0	0	0
29	0,2125	FRENSW2	LinStatic	8,987	9,338	0	0	0
29	0,425	FRENSW2	LinStatic	8,987	9,338	0	0	0
29	0	SERP	LinStatic	0	0	0	0	0
29	0,2125	SERP	LinStatic	0	0	0	0	0
29	0,425	SERP	LinStatic	0	0	0	0	0
29	0	INCRTER	LinStatic	16,189	58,597	0	0	0
29	0,2125	INCRTER	LinStatic	16,189	49,417	0	0	0
29	0,425	INCRTER	LinStatic	16,189	40,237	0	0	0
29	0	LM71SISO	LinStatic	2,466	2,562	0	0	0
29	0,2125	LM71SISO	LinStatic	2,466	2,562	0	0	0
29	0,425	LM71SISO	LinStatic	2,466	2,562	0	0	0
29	0	SW2SISO	LinStatic	2,555	2,655	0	0	0
29	0,2125	SW2SISO	LinStatic	2,555	2,655	0	0	0
29	0,425	SW2SISO	LinStatic	2,555	2,655	0	0	0
29	0	SISMAO	LinStatic	31,132	34,94	0	0	0
29	0,2125	SISMAO	LinStatic	31,132	34,426	0	0	0
29	0,425	SISMAO	LinStatic	31,132	33,911	0	0	0
29	0	LM71SVA	LinStatic	1,23	0,031	0	0	0
29	0,2125	LM71SVA	LinStatic	1,23	0,031	0	0	0
29	0,425	LM71SVA	LinStatic	1,23	0,031	0	0	0
29	0	SW2SVA	LinStatic	1,271	0,032	0	0	0
29	0,2125	SW2SVA	LinStatic	1,271	0,032	0	0	0
29	0,425	SW2SVA	LinStatic	1,271	0,032	0	0	0
29	0	SISMAVA	LinStatic	19,562	0,104	0	0	0
29	0,2125	SISMAVA	LinStatic	19,273	0,104	0	0	0
29	0,425	SISMAVA	LinStatic	18,984	0,104	0	0	0
29	0	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
29	0,2125	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
29	0,425	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
29	0	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
29	0,2125	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
29	0,425	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
29	0	SISMAVB	LinStatic	-19,562	-0,104	0	0	0
29	0,2125	SISMAVB	LinStatic	-19,273	-0,104	0	0	0
29	0,425	SISMAVB	LinStatic	-18,984	-0,104	0	0	0
30	0	PP	LinStatic	-23,868	-1,897	0	0	0
30	0,2125	PP	LinStatic	-22,009	-1,897	0	0	0
30	0,425	PP	LinStatic	-20,15	-1,897	0	0	0
30	0	REINTSUP	LinStatic	-85,895	2,162	0	0	0
30	0,2125	REINTSUP	LinStatic	-85,895	2,162	0	0	0
30	0,425	REINTSUP	LinStatic	-85,895	2,162	0	0	0
30	0	BALLAST	LinStatic	-16,4	0,413	0	0	0
30	0,2125	BALLAST	LinStatic	-16,4	0,413	0	0	0
30	0,425	BALLAST	LinStatic	-16,4	0,413	0	0	0
30	0	STERRASX	LinStatic	-18,005	24,056	0	0	0
30	0,2125	STERRASX	LinStatic	-18,005	24,056	0	0	0
30	0,425	STERRASX	LinStatic	-18,005	24,056	0	0	0
30	0	STERRADX	LinStatic	18,005	-70,374	0	0	0
30	0,2125	STERRADX	LinStatic	18,005	-58,043	0	0	0
30	0,425	STERRADX	LinStatic	18,005	-46,098	0	0	0
30	0	TERMP	LinStatic	3,411E-13	1,716	0	0	0
30	0,2125	TERMP	LinStatic	3,411E-13	1,716	0	0	0
30	0,425	TERMP	LinStatic	3,411E-13	1,716	0	0	0
30	0	TERMN	LinStatic	-1,08E-12	-5,147	0	0	0
30	0,2125	TERMN	LinStatic	-1,08E-12	-5,147	0	0	0
30	0,425	TERMN	LinStatic	-1,08E-12	-5,147	0	0	0
30	0	GRADTP	LinStatic	-8,527E-14	-5,082	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
30	0,2125	GRADTP	LinStatic	-8,527E-14	-5,082	0	0	0
30	0,425	GRADTP	LinStatic	-8,527E-14	-5,082	0	0	0
30	0	GRADTN	LinStatic	8,527E-14	5,082	0	0	0
30	0,2125	GRADTN	LinStatic	8,527E-14	5,082	0	0	0
30	0,425	GRADTN	LinStatic	8,527E-14	5,082	0	0	0
30	0	LM71C	LinStatic	-39,534	0,995	0	0	0
30	0,2125	LM71C	LinStatic	-39,534	0,995	0	0	0
30	0,425	LM71C	LinStatic	-39,534	0,995	0	0	0
30	0	STLM71	LinStatic	-5,138	6,767	0	0	0
30	0,2125	STLM71	LinStatic	-5,138	6,767	0	0	0
30	0,425	STLM71	LinStatic	-5,138	6,767	0	0	0
30	0	AVVLM71	LinStatic	-8,474	8,805	0	0	0
30	0,2125	AVVLM71	LinStatic	-8,474	8,805	0	0	0
30	0,425	AVVLM71	LinStatic	-8,474	8,805	0	0	0
30	0	SW2	LinStatic	-41	1,032	0	0	0
30	0,2125	SW2	LinStatic	-41	1,032	0	0	0
30	0,425	SW2	LinStatic	-41	1,032	0	0	0
30	0	STSW2	LinStatic	-5,325	7,014	0	0	0
30	0,2125	STSW2	LinStatic	-5,325	7,014	0	0	0
30	0,425	STSW2	LinStatic	-5,325	7,014	0	0	0
30	0	FRENSW2	LinStatic	-8,987	9,338	0	0	0
30	0,2125	FRENSW2	LinStatic	-8,987	9,338	0	0	0
30	0,425	FRENSW2	LinStatic	-8,987	9,338	0	0	0
30	0	SERP	LinStatic	0	0	0	0	0
30	0,2125	SERP	LinStatic	0	0	0	0	0
30	0,425	SERP	LinStatic	0	0	0	0	0
30	0	INCRTER	LinStatic	-16,189	21,323	0	0	0
30	0,2125	INCRTER	LinStatic	-16,189	21,323	0	0	0
30	0,425	INCRTER	LinStatic	-16,189	21,323	0	0	0
30	0	LM71SISO	LinStatic	-2,466	2,562	0	0	0
30	0,2125	LM71SISO	LinStatic	-2,466	2,562	0	0	0
30	0,425	LM71SISO	LinStatic	-2,466	2,562	0	0	0
30	0	SW2SISO	LinStatic	-2,555	2,655	0	0	0
30	0,2125	SW2SISO	LinStatic	-2,555	2,655	0	0	0
30	0,425	SW2SISO	LinStatic	-2,555	2,655	0	0	0
30	0	SISMAO	LinStatic	-31,132	34,94	0	0	0
30	0,2125	SISMAO	LinStatic	-31,132	34,426	0	0	0
30	0,425	SISMAO	LinStatic	-31,132	33,911	0	0	0
30	0	LM71SVA	LinStatic	1,23	-0,031	0	0	0
30	0,2125	LM71SVA	LinStatic	1,23	-0,031	0	0	0
30	0,425	LM71SVA	LinStatic	1,23	-0,031	0	0	0
30	0	SW2SVA	LinStatic	1,271	-0,032	0	0	0
30	0,2125	SW2SVA	LinStatic	1,271	-0,032	0	0	0
30	0,425	SW2SVA	LinStatic	1,271	-0,032	0	0	0
30	0	SISMAVA	LinStatic	19,562	-0,104	0	0	0
30	0,2125	SISMAVA	LinStatic	19,273	-0,104	0	0	0
30	0,425	SISMAVA	LinStatic	18,984	-0,104	0	0	0
30	0	LM71SVB	LinStatic	-1,23	0,031	0	0	0
30	0,2125	LM71SVB	LinStatic	-1,23	0,031	0	0	0
30	0,425	LM71SVB	LinStatic	-1,23	0,031	0	0	0
30	0	SW2SVB	LinStatic	-1,271	0,032	0	0	0
30	0,2125	SW2SVB	LinStatic	-1,271	0,032	0	0	0
30	0,425	SW2SVB	LinStatic	-1,271	0,032	0	0	0
30	0	SISMAVB	LinStatic	-19,562	0,104	0	0	0
30	0,2125	SISMAVB	LinStatic	-19,273	0,104	0	0	0
30	0,425	SISMAVB	LinStatic	-18,984	0,104	0	0	0
31	0	PP	LinStatic	-20,15	1,897	0	0	0
31	0,2125	PP	LinStatic	-18,291	1,897	0	0	0
31	0,425	PP	LinStatic	-16,433	1,897	0	0	0
31	0	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
31	0,2125	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
31	0,425	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
31	0	BALLAST	LinStatic	-16,4	-0,413	0	0	0
31	0,2125	BALLAST	LinStatic	-16,4	-0,413	0	0	0
31	0,425	BALLAST	LinStatic	-16,4	-0,413	0	0	0
31	0	STERRASX	LinStatic	18,005	46,098	0	0	0
31	0,2125	STERRASX	LinStatic	18,005	34,538	0	0	0
31	0,425	STERRASX	LinStatic	18,005	23,362	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
31	0	STERRADX	LinStatic	-18,005	-24,056	0	0	0
31	0,2125	STERRADX	LinStatic	-18,005	-24,056	0	0	0
31	0,425	STERRADX	LinStatic	-18,005	-24,056	0	0	0
31	0	TERMP	LinStatic	-6,253E-13	-1,716	0	0	0
31	0,2125	TERMP	LinStatic	-6,253E-13	-1,716	0	0	0
31	0,425	TERMP	LinStatic	-6,253E-13	-1,716	0	0	0
31	0	TERMN	LinStatic	1,876E-12	5,147	0	0	0
31	0,2125	TERMN	LinStatic	1,876E-12	5,147	0	0	0
31	0,425	TERMN	LinStatic	1,876E-12	5,147	0	0	0
31	0	GRADTP	LinStatic	2,274E-13	5,082	0	0	0
31	0,2125	GRADTP	LinStatic	2,274E-13	5,082	0	0	0
31	0,425	GRADTP	LinStatic	2,274E-13	5,082	0	0	0
31	0	GRADTN	LinStatic	-2,274E-13	-5,082	0	0	0
31	0,2125	GRADTN	LinStatic	-2,274E-13	-5,082	0	0	0
31	0,425	GRADTN	LinStatic	-2,274E-13	-5,082	0	0	0
31	0	LM71C	LinStatic	-39,534	-0,995	0	0	0
31	0,2125	LM71C	LinStatic	-39,534	-0,995	0	0	0
31	0,425	LM71C	LinStatic	-39,534	-0,995	0	0	0
31	0	STLM71	LinStatic	5,138	12,77	0	0	0
31	0,2125	STLM71	LinStatic	5,138	9,856	0	0	0
31	0,425	STLM71	LinStatic	5,138	6,943	0	0	0
31	0	AVVLM71	LinStatic	8,474	8,805	0	0	0
31	0,2125	AVVLM71	LinStatic	8,474	8,805	0	0	0
31	0,425	AVVLM71	LinStatic	8,474	8,805	0	0	0
31	0	SW2	LinStatic	-41	-1,032	0	0	0
31	0,2125	SW2	LinStatic	-41	-1,032	0	0	0
31	0,425	SW2	LinStatic	-41	-1,032	0	0	0
31	0	STSW2	LinStatic	5,325	13,236	0	0	0
31	0,2125	STSW2	LinStatic	5,325	10,216	0	0	0
31	0,425	STSW2	LinStatic	5,325	7,196	0	0	0
31	0	FRENSW2	LinStatic	8,987	9,338	0	0	0
31	0,2125	FRENSW2	LinStatic	8,987	9,338	0	0	0
31	0,425	FRENSW2	LinStatic	8,987	9,338	0	0	0
31	0	SERP	LinStatic	0	0	0	0	0
31	0,2125	SERP	LinStatic	0	0	0	0	0
31	0,425	SERP	LinStatic	0	0	0	0	0
31	0	INCRTER	LinStatic	16,189	40,237	0	0	0
31	0,2125	INCRTER	LinStatic	16,189	31,057	0	0	0
31	0,425	INCRTER	LinStatic	16,189	21,877	0	0	0
31	0	LM71SISO	LinStatic	2,466	2,562	0	0	0
31	0,2125	LM71SISO	LinStatic	2,466	2,562	0	0	0
31	0,425	LM71SISO	LinStatic	2,466	2,562	0	0	0
31	0	SW2SISO	LinStatic	2,555	2,655	0	0	0
31	0,2125	SW2SISO	LinStatic	2,555	2,655	0	0	0
31	0,425	SW2SISO	LinStatic	2,555	2,655	0	0	0
31	0	SISMAO	LinStatic	31,132	33,911	0	0	0
31	0,2125	SISMAO	LinStatic	31,132	33,397	0	0	0
31	0,425	SISMAO	LinStatic	31,132	32,883	0	0	0
31	0	LM71SVA	LinStatic	1,23	0,031	0	0	0
31	0,2125	LM71SVA	LinStatic	1,23	0,031	0	0	0
31	0,425	LM71SVA	LinStatic	1,23	0,031	0	0	0
31	0	SW2SVA	LinStatic	1,271	0,032	0	0	0
31	0,2125	SW2SVA	LinStatic	1,271	0,032	0	0	0
31	0,425	SW2SVA	LinStatic	1,271	0,032	0	0	0
31	0	SISMAVA	LinStatic	18,984	0,104	0	0	0
31	0,2125	SISMAVA	LinStatic	18,695	0,104	0	0	0
31	0,425	SISMAVA	LinStatic	18,406	0,104	0	0	0
31	0	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
31	0,2125	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
31	0,425	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
31	0	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
31	0,2125	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
31	0,425	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
31	0	SISMAVB	LinStatic	-18,984	-0,104	0	0	0
31	0,2125	SISMAVB	LinStatic	-18,695	-0,104	0	0	0
31	0,425	SISMAVB	LinStatic	-18,406	-0,104	0	0	0
32	0	PP	LinStatic	-20,15	-1,897	0	0	0
32	0,2125	PP	LinStatic	-18,291	-1,897	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
32	0,425	PP	LinStatic	-16,433	-1,897	0	0	0
32	0	REINTSUP	LinStatic	-85,895	2,162	0	0	0
32	0,2125	REINTSUP	LinStatic	-85,895	2,162	0	0	0
32	0,425	REINTSUP	LinStatic	-85,895	2,162	0	0	0
32	0	BALLAST	LinStatic	-16,4	0,413	0	0	0
32	0,2125	BALLAST	LinStatic	-16,4	0,413	0	0	0
32	0,425	BALLAST	LinStatic	-16,4	0,413	0	0	0
32	0	STERRASX	LinStatic	-18,005	24,056	0	0	0
32	0,2125	STERRASX	LinStatic	-18,005	24,056	0	0	0
32	0,425	STERRASX	LinStatic	-18,005	24,056	0	0	0
32	0	STERRADX	LinStatic	18,005	-46,098	0	0	0
32	0,2125	STERRADX	LinStatic	18,005	-34,538	0	0	0
32	0,425	STERRADX	LinStatic	18,005	-23,362	0	0	0
32	0	TERMP	LinStatic	3,979E-13	1,716	0	0	0
32	0,2125	TERMP	LinStatic	3,979E-13	1,716	0	0	0
32	0,425	TERMP	LinStatic	3,979E-13	1,716	0	0	0
32	0	TERMN	LinStatic	-1,137E-12	-5,147	0	0	0
32	0,2125	TERMN	LinStatic	-1,137E-12	-5,147	0	0	0
32	0,425	TERMN	LinStatic	-1,137E-12	-5,147	0	0	0
32	0	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
32	0,2125	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
32	0,425	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
32	0	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
32	0,2125	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
32	0,425	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
32	0	LM71C	LinStatic	-39,534	0,995	0	0	0
32	0,2125	LM71C	LinStatic	-39,534	0,995	0	0	0
32	0,425	LM71C	LinStatic	-39,534	0,995	0	0	0
32	0	STLM71	LinStatic	-5,138	6,767	0	0	0
32	0,2125	STLM71	LinStatic	-5,138	6,767	0	0	0
32	0,425	STLM71	LinStatic	-5,138	6,767	0	0	0
32	0	AVVLM71	LinStatic	-8,474	8,805	0	0	0
32	0,2125	AVVLM71	LinStatic	-8,474	8,805	0	0	0
32	0,425	AVVLM71	LinStatic	-8,474	8,805	0	0	0
32	0	SW2	LinStatic	-41	1,032	0	0	0
32	0,2125	SW2	LinStatic	-41	1,032	0	0	0
32	0,425	SW2	LinStatic	-41	1,032	0	0	0
32	0	STSW2	LinStatic	-5,325	7,014	0	0	0
32	0,2125	STSW2	LinStatic	-5,325	7,014	0	0	0
32	0,425	STSW2	LinStatic	-5,325	7,014	0	0	0
32	0	FRENSW2	LinStatic	-8,987	9,338	0	0	0
32	0,2125	FRENSW2	LinStatic	-8,987	9,338	0	0	0
32	0,425	FRENSW2	LinStatic	-8,987	9,338	0	0	0
32	0	SERP	LinStatic	0	0	0	0	0
32	0,2125	SERP	LinStatic	0	0	0	0	0
32	0,425	SERP	LinStatic	0	0	0	0	0
32	0	INCRTER	LinStatic	-16,189	21,323	0	0	0
32	0,2125	INCRTER	LinStatic	-16,189	21,323	0	0	0
32	0,425	INCRTER	LinStatic	-16,189	21,323	0	0	0
32	0	LM71SISO	LinStatic	-2,466	2,562	0	0	0
32	0,2125	LM71SISO	LinStatic	-2,466	2,562	0	0	0
32	0,425	LM71SISO	LinStatic	-2,466	2,562	0	0	0
32	0	SW2SISO	LinStatic	-2,555	2,655	0	0	0
32	0,2125	SW2SISO	LinStatic	-2,555	2,655	0	0	0
32	0,425	SW2SISO	LinStatic	-2,555	2,655	0	0	0
32	0	SISMAO	LinStatic	-31,132	33,911	0	0	0
32	0,2125	SISMAO	LinStatic	-31,132	33,997	0	0	0
32	0,425	SISMAO	LinStatic	-31,132	32,883	0	0	0
32	0	LM71SVA	LinStatic	1,23	-0,031	0	0	0
32	0,2125	LM71SVA	LinStatic	1,23	-0,031	0	0	0
32	0,425	LM71SVA	LinStatic	1,23	-0,031	0	0	0
32	0	SW2SVA	LinStatic	1,271	-0,032	0	0	0
32	0,2125	SW2SVA	LinStatic	1,271	-0,032	0	0	0
32	0,425	SW2SVA	LinStatic	1,271	-0,032	0	0	0
32	0	SISMAVA	LinStatic	18,984	-0,104	0	0	0
32	0,2125	SISMAVA	LinStatic	18,695	-0,104	0	0	0
32	0,425	SISMAVA	LinStatic	18,406	-0,104	0	0	0
32	0	LM71SVB	LinStatic	-1,23	0,031	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
32	0,2125	LM71SVB	LinStatic	-1,23	0,031	0	0	0
32	0,425	LM71SVB	LinStatic	-1,23	0,031	0	0	0
32	0	SW2SVB	LinStatic	-1,271	0,032	0	0	0
32	0,2125	SW2SVB	LinStatic	-1,271	0,032	0	0	0
32	0,425	SW2SVB	LinStatic	-1,271	0,032	0	0	0
32	0	SISMAVB	LinStatic	-18,984	0,104	0	0	0
32	0,2125	SISMAVB	LinStatic	-18,695	0,104	0	0	0
32	0,425	SISMAVB	LinStatic	-18,406	0,104	0	0	0
33	0	PP	LinStatic	-16,433	1,897	0	0	0
33	0,2125	PP	LinStatic	-14,574	1,897	0	0	0
33	0,425	PP	LinStatic	-12,715	1,897	0	0	0
33	0	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
33	0,2125	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
33	0,425	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
33	0	BALLAST	LinStatic	-16,4	-0,413	0	0	0
33	0,2125	BALLAST	LinStatic	-16,4	-0,413	0	0	0
33	0,425	BALLAST	LinStatic	-16,4	-0,413	0	0	0
33	0	STERRASX	LinStatic	18,005	23,362	0	0	0
33	0,2125	STERRASX	LinStatic	18,005	12,572	0	0	0
33	0,425	STERRASX	LinStatic	18,005	2,167	0	0	0
33	0	STERRADX	LinStatic	-18,005	-24,056	0	0	0
33	0,2125	STERRADX	LinStatic	-18,005	-24,056	0	0	0
33	0,425	STERRADX	LinStatic	-18,005	-24,056	0	0	0
33	0	TERMP	LinStatic	-5,969E-13	-1,716	0	0	0
33	0,2125	TERMP	LinStatic	-5,969E-13	-1,716	0	0	0
33	0,425	TERMP	LinStatic	-5,969E-13	-1,716	0	0	0
33	0	TERMN	LinStatic	1,876E-12	5,147	0	0	0
33	0,2125	TERMN	LinStatic	1,876E-12	5,147	0	0	0
33	0,425	TERMN	LinStatic	1,876E-12	5,147	0	0	0
33	0	GRADTP	LinStatic	2,274E-13	5,082	0	0	0
33	0,2125	GRADTP	LinStatic	2,274E-13	5,082	0	0	0
33	0,425	GRADTP	LinStatic	2,274E-13	5,082	0	0	0
33	0	GRADTN	LinStatic	-2,274E-13	-5,082	0	0	0
33	0,2125	GRADTN	LinStatic	-2,274E-13	-5,082	0	0	0
33	0,425	GRADTN	LinStatic	-2,274E-13	-5,082	0	0	0
33	0	LM71C	LinStatic	-39,534	-0,995	0	0	0
33	0,2125	LM71C	LinStatic	-39,534	-0,995	0	0	0
33	0,425	LM71C	LinStatic	-39,534	-0,995	0	0	0
33	0	STLM71	LinStatic	5,138	6,943	0	0	0
33	0,2125	STLM71	LinStatic	5,138	4,03	0	0	0
33	0,425	STLM71	LinStatic	5,138	1,116	0	0	0
33	0	AVVLM71	LinStatic	8,474	8,805	0	0	0
33	0,2125	AVVLM71	LinStatic	8,474	8,805	0	0	0
33	0,425	AVVLM71	LinStatic	8,474	8,805	0	0	0
33	0	SW2	LinStatic	-41	-1,032	0	0	0
33	0,2125	SW2	LinStatic	-41	-1,032	0	0	0
33	0,425	SW2	LinStatic	-41	-1,032	0	0	0
33	0	STSW2	LinStatic	5,325	7,196	0	0	0
33	0,2125	STSW2	LinStatic	5,325	4,177	0	0	0
33	0,425	STSW2	LinStatic	5,325	1,157	0	0	0
33	0	FRENSW2	LinStatic	8,987	9,338	0	0	0
33	0,2125	FRENSW2	LinStatic	8,987	9,338	0	0	0
33	0,425	FRENSW2	LinStatic	8,987	9,338	0	0	0
33	0	SERP	LinStatic	0	0	0	0	0
33	0,2125	SERP	LinStatic	0	0	0	0	0
33	0,425	SERP	LinStatic	0	0	0	0	0
33	0	INCRTER	LinStatic	16,189	21,877	0	0	0
33	0,2125	INCRTER	LinStatic	16,189	12,697	0	0	0
33	0,425	INCRTER	LinStatic	16,189	3,517	0	0	0
33	0	LM71SISO	LinStatic	2,466	2,562	0	0	0
33	0,2125	LM71SISO	LinStatic	2,466	2,562	0	0	0
33	0,425	LM71SISO	LinStatic	2,466	2,562	0	0	0
33	0	SW2SISO	LinStatic	2,555	2,655	0	0	0
33	0,2125	SW2SISO	LinStatic	2,555	2,655	0	0	0
33	0,425	SW2SISO	LinStatic	2,555	2,655	0	0	0
33	0	SISMAO	LinStatic	31,132	32,883	0	0	0
33	0,2125	SISMAO	LinStatic	31,132	32,369	0	0	0
33	0,425	SISMAO	LinStatic	31,132	31,854	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
33	0	LM71SVA	LinStatic	1,23	0,031	0	0	0
33	0,2125	LM71SVA	LinStatic	1,23	0,031	0	0	0
33	0,425	LM71SVA	LinStatic	1,23	0,031	0	0	0
33	0	SW2SVA	LinStatic	1,271	0,032	0	0	0
33	0,2125	SW2SVA	LinStatic	1,271	0,032	0	0	0
33	0,425	SW2SVA	LinStatic	1,271	0,032	0	0	0
33	0	SISMAVA	LinStatic	18,406	0,104	0	0	0
33	0,2125	SISMAVA	LinStatic	18,117	0,104	0	0	0
33	0,425	SISMAVA	LinStatic	17,828	0,104	0	0	0
33	0	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
33	0,2125	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
33	0,425	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
33	0	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
33	0,2125	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
33	0,425	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
33	0	SISMAVB	LinStatic	-18,406	-0,104	0	0	0
33	0,2125	SISMAVB	LinStatic	-18,117	-0,104	0	0	0
33	0,425	SISMAVB	LinStatic	-17,828	-0,104	0	0	0
34	0	PP	LinStatic	-16,433	-1,897	0	0	0
34	0,2125	PP	LinStatic	-14,574	-1,897	0	0	0
34	0,425	PP	LinStatic	-12,715	-1,897	0	0	0
34	0	REINTSUP	LinStatic	-85,895	2,162	0	0	0
34	0,2125	REINTSUP	LinStatic	-85,895	2,162	0	0	0
34	0,425	REINTSUP	LinStatic	-85,895	2,162	0	0	0
34	0	BALLAST	LinStatic	-16,4	0,413	0	0	0
34	0,2125	BALLAST	LinStatic	-16,4	0,413	0	0	0
34	0,425	BALLAST	LinStatic	-16,4	0,413	0	0	0
34	0	STERRASX	LinStatic	-18,005	24,056	0	0	0
34	0,2125	STERRASX	LinStatic	-18,005	24,056	0	0	0
34	0,425	STERRASX	LinStatic	-18,005	24,056	0	0	0
34	0	STERRADX	LinStatic	18,005	-23,362	0	0	0
34	0,2125	STERRADX	LinStatic	18,005	-12,572	0	0	0
34	0,425	STERRADX	LinStatic	18,005	-2,167	0	0	0
34	0	TERMP	LinStatic	4,263E-13	1,716	0	0	0
34	0,2125	TERMP	LinStatic	4,263E-13	1,716	0	0	0
34	0,425	TERMP	LinStatic	4,263E-13	1,716	0	0	0
34	0	TERMN	LinStatic	-1,307E-12	-5,147	0	0	0
34	0,2125	TERMN	LinStatic	-1,307E-12	-5,147	0	0	0
34	0,425	TERMN	LinStatic	-1,307E-12	-5,147	0	0	0
34	0	GRADTP	LinStatic	-1,421E-13	-5,082	0	0	0
34	0,2125	GRADTP	LinStatic	-1,421E-13	-5,082	0	0	0
34	0,425	GRADTP	LinStatic	-1,421E-13	-5,082	0	0	0
34	0	GRADTN	LinStatic	1,421E-13	5,082	0	0	0
34	0,2125	GRADTN	LinStatic	1,421E-13	5,082	0	0	0
34	0,425	GRADTN	LinStatic	1,421E-13	5,082	0	0	0
34	0	LM71C	LinStatic	-39,534	0,995	0	0	0
34	0,2125	LM71C	LinStatic	-39,534	0,995	0	0	0
34	0,425	LM71C	LinStatic	-39,534	0,995	0	0	0
34	0	STLM71	LinStatic	-5,138	6,767	0	0	0
34	0,2125	STLM71	LinStatic	-5,138	6,767	0	0	0
34	0,425	STLM71	LinStatic	-5,138	6,767	0	0	0
34	0	AVVLM71	LinStatic	-8,474	8,805	0	0	0
34	0,2125	AVVLM71	LinStatic	-8,474	8,805	0	0	0
34	0,425	AVVLM71	LinStatic	-8,474	8,805	0	0	0
34	0	SW2	LinStatic	-41	1,032	0	0	0
34	0,2125	SW2	LinStatic	-41	1,032	0	0	0
34	0,425	SW2	LinStatic	-41	1,032	0	0	0
34	0	STSW2	LinStatic	-5,325	7,014	0	0	0
34	0,2125	STSW2	LinStatic	-5,325	7,014	0	0	0
34	0,425	STSW2	LinStatic	-5,325	7,014	0	0	0
34	0	FRENSW2	LinStatic	-8,987	9,338	0	0	0
34	0,2125	FRENSW2	LinStatic	-8,987	9,338	0	0	0
34	0,425	FRENSW2	LinStatic	-8,987	9,338	0	0	0
34	0	SERP	LinStatic	0	0	0	0	0
34	0,2125	SERP	LinStatic	0	0	0	0	0
34	0,425	SERP	LinStatic	0	0	0	0	0
34	0	INCRTER	LinStatic	-16,189	21,323	0	0	0
34	0,2125	INCRTER	LinStatic	-16,189	21,323	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
34	0,425	INCRTER	LinStatic	-16,189	21,323	0	0	0
34	0	LM71SISO	LinStatic	-2,466	2,562	0	0	0
34	0,2125	LM71SISO	LinStatic	-2,466	2,562	0	0	0
34	0,425	LM71SISO	LinStatic	-2,466	2,562	0	0	0
34	0	SW2SISO	LinStatic	-2,555	2,655	0	0	0
34	0,2125	SW2SISO	LinStatic	-2,555	2,655	0	0	0
34	0,425	SW2SISO	LinStatic	-2,555	2,655	0	0	0
34	0	SISMAO	LinStatic	-31,132	32,883	0	0	0
34	0,2125	SISMAO	LinStatic	-31,132	32,369	0	0	0
34	0,425	SISMAO	LinStatic	-31,132	31,854	0	0	0
34	0	LM71SVA	LinStatic	1,23	-0,031	0	0	0
34	0,2125	LM71SVA	LinStatic	1,23	-0,031	0	0	0
34	0,425	LM71SVA	LinStatic	1,23	-0,031	0	0	0
34	0	SW2SVA	LinStatic	1,271	-0,032	0	0	0
34	0,2125	SW2SVA	LinStatic	1,271	-0,032	0	0	0
34	0,425	SW2SVA	LinStatic	1,271	-0,032	0	0	0
34	0	SISMAVA	LinStatic	18,406	-0,104	0	0	0
34	0,2125	SISMAVA	LinStatic	18,117	-0,104	0	0	0
34	0,425	SISMAVA	LinStatic	17,828	-0,104	0	0	0
34	0	LM71SVB	LinStatic	-1,23	0,031	0	0	0
34	0,2125	LM71SVB	LinStatic	-1,23	0,031	0	0	0
34	0,425	LM71SVB	LinStatic	-1,23	0,031	0	0	0
34	0	SW2SVB	LinStatic	-1,271	0,032	0	0	0
34	0,2125	SW2SVB	LinStatic	-1,271	0,032	0	0	0
34	0,425	SW2SVB	LinStatic	-1,271	0,032	0	0	0
34	0	SISMAVB	LinStatic	-18,406	0,104	0	0	0
34	0,2125	SISMAVB	LinStatic	-18,117	0,104	0	0	0
34	0,425	SISMAVB	LinStatic	-17,828	0,104	0	0	0
35	0	PP	LinStatic	-12,715	1,897	0	0	0
35	0,2125	PP	LinStatic	-10,856	1,897	0	0	0
35	0,425	PP	LinStatic	-8,997	1,897	0	0	0
35	0	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
35	0,2125	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
35	0,425	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
35	0	BALLAST	LinStatic	-16,4	-0,413	0	0	0
35	0,2125	BALLAST	LinStatic	-16,4	-0,413	0	0	0
35	0,425	BALLAST	LinStatic	-16,4	-0,413	0	0	0
35	0	STERRASX	LinStatic	18,005	2,167	0	0	0
35	0,2125	STERRASX	LinStatic	18,005	-7,852	0	0	0
35	0,425	STERRASX	LinStatic	18,005	-17,487	0	0	0
35	0	STERRADX	LinStatic	-18,005	-24,056	0	0	0
35	0,2125	STERRADX	LinStatic	-18,005	-24,056	0	0	0
35	0,425	STERRADX	LinStatic	-18,005	-24,056	0	0	0
35	0	TERMP	LinStatic	-5,4E-13	-1,716	0	0	0
35	0,2125	TERMP	LinStatic	-5,4E-13	-1,716	0	0	0
35	0,425	TERMP	LinStatic	-5,4E-13	-1,716	0	0	0
35	0	TERMN	LinStatic	1,705E-12	5,147	0	0	0
35	0,2125	TERMN	LinStatic	1,705E-12	5,147	0	0	0
35	0,425	TERMN	LinStatic	1,705E-12	5,147	0	0	0
35	0	GRADTP	LinStatic	1,99E-13	5,082	0	0	0
35	0,2125	GRADTP	LinStatic	1,99E-13	5,082	0	0	0
35	0,425	GRADTP	LinStatic	1,99E-13	5,082	0	0	0
35	0	GRADTN	LinStatic	-1,99E-13	-5,082	0	0	0
35	0,2125	GRADTN	LinStatic	-1,99E-13	-5,082	0	0	0
35	0,425	GRADTN	LinStatic	-1,99E-13	-5,082	0	0	0
35	0	LM71C	LinStatic	-39,534	-0,995	0	0	0
35	0,2125	LM71C	LinStatic	-39,534	-0,995	0	0	0
35	0,425	LM71C	LinStatic	-39,534	-0,995	0	0	0
35	0	STLM71	LinStatic	5,138	1,116	0	0	0
35	0,2125	STLM71	LinStatic	5,138	-1,797	0	0	0
35	0,425	STLM71	LinStatic	5,138	-4,71	0	0	0
35	0	AVVLM71	LinStatic	8,474	8,805	0	0	0
35	0,2125	AVVLM71	LinStatic	8,474	8,805	0	0	0
35	0,425	AVVLM71	LinStatic	8,474	8,805	0	0	0
35	0	SW2	LinStatic	-41	-1,032	0	0	0
35	0,2125	SW2	LinStatic	-41	-1,032	0	0	0
35	0,425	SW2	LinStatic	-41	-1,032	0	0	0
35	0	STSW2	LinStatic	5,325	1,157	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	0,2125	STSW2	LinStatic	5,325	-1,863	0	0	0
35	0,425	STSW2	LinStatic	5,325	-4,882	0	0	0
35	0	FRENSW2	LinStatic	8,987	9,338	0	0	0
35	0,2125	FRENSW2	LinStatic	8,987	9,338	0	0	0
35	0,425	FRENSW2	LinStatic	8,987	9,338	0	0	0
35	0	SERP	LinStatic	0	0	0	0	0
35	0,2125	SERP	LinStatic	0	0	0	0	0
35	0,425	SERP	LinStatic	0	0	0	0	0
35	0	INCRTER	LinStatic	16,189	3,517	0	0	0
35	0,2125	INCRTER	LinStatic	16,189	-5,663	0	0	0
35	0,425	INCRTER	LinStatic	16,189	-14,843	0	0	0
35	0	LM71SISO	LinStatic	2,466	2,562	0	0	0
35	0,2125	LM71SISO	LinStatic	2,466	2,562	0	0	0
35	0,425	LM71SISO	LinStatic	2,466	2,562	0	0	0
35	0	SW2SISO	LinStatic	2,555	2,655	0	0	0
35	0,2125	SW2SISO	LinStatic	2,555	2,655	0	0	0
35	0,425	SW2SISO	LinStatic	2,555	2,655	0	0	0
35	0	SISMAO	LinStatic	31,132	31,854	0	0	0
35	0,2125	SISMAO	LinStatic	31,132	31,34	0	0	0
35	0,425	SISMAO	LinStatic	31,132	30,826	0	0	0
35	0	LM71SVA	LinStatic	1,23	0,031	0	0	0
35	0,2125	LM71SVA	LinStatic	1,23	0,031	0	0	0
35	0,425	LM71SVA	LinStatic	1,23	0,031	0	0	0
35	0	SW2SVA	LinStatic	1,271	0,032	0	0	0
35	0,2125	SW2SVA	LinStatic	1,271	0,032	0	0	0
35	0,425	SW2SVA	LinStatic	1,271	0,032	0	0	0
35	0	SISMAVA	LinStatic	17,828	0,104	0	0	0
35	0,2125	SISMAVA	LinStatic	17,539	0,104	0	0	0
35	0,425	SISMAVA	LinStatic	17,25	0,104	0	0	0
35	0	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
35	0,2125	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
35	0,425	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
35	0	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
35	0,2125	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
35	0,425	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
35	0	SISMAVB	LinStatic	-17,828	-0,104	0	0	0
35	0,2125	SISMAVB	LinStatic	-17,539	-0,104	0	0	0
35	0,425	SISMAVB	LinStatic	-17,25	-0,104	0	0	0
36	0	PP	LinStatic	-12,715	-1,897	0	0	0
36	0,2125	PP	LinStatic	-10,856	-1,897	0	0	0
36	0,425	PP	LinStatic	-8,997	-1,897	0	0	0
36	0	REINTSUP	LinStatic	-85,895	2,162	0	0	0
36	0,2125	REINTSUP	LinStatic	-85,895	2,162	0	0	0
36	0,425	REINTSUP	LinStatic	-85,895	2,162	0	0	0
36	0	BALLAST	LinStatic	-16,4	0,413	0	0	0
36	0,2125	BALLAST	LinStatic	-16,4	0,413	0	0	0
36	0,425	BALLAST	LinStatic	-16,4	0,413	0	0	0
36	0	STERRASX	LinStatic	-18,005	24,056	0	0	0
36	0,2125	STERRASX	LinStatic	-18,005	24,056	0	0	0
36	0,425	STERRASX	LinStatic	-18,005	24,056	0	0	0
36	0	STERRADX	LinStatic	18,005	-2,167	0	0	0
36	0,2125	STERRADX	LinStatic	18,005	7,852	0	0	0
36	0,425	STERRADX	LinStatic	18,005	17,487	0	0	0
36	0	TERMP	LinStatic	4,263E-13	1,716	0	0	0
36	0,2125	TERMP	LinStatic	4,263E-13	1,716	0	0	0
36	0,425	TERMP	LinStatic	4,263E-13	1,716	0	0	0
36	0	TERMN	LinStatic	-1,251E-12	-5,147	0	0	0
36	0,2125	TERMN	LinStatic	-1,251E-12	-5,147	0	0	0
36	0,425	TERMN	LinStatic	-1,251E-12	-5,147	0	0	0
36	0	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
36	0,2125	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
36	0,425	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
36	0	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
36	0,2125	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
36	0,425	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
36	0	LM71C	LinStatic	-39,534	0,995	0	0	0
36	0,2125	LM71C	LinStatic	-39,534	0,995	0	0	0
36	0,425	LM71C	LinStatic	-39,534	0,995	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
36	0	STLM71	LinStatic	-5,138	6,767	0	0	0
36	0,2125	STLM71	LinStatic	-5,138	6,767	0	0	0
36	0,425	STLM71	LinStatic	-5,138	6,767	0	0	0
36	0	AVVLM71	LinStatic	-8,474	8,805	0	0	0
36	0,2125	AVVLM71	LinStatic	-8,474	8,805	0	0	0
36	0,425	AVVLM71	LinStatic	-8,474	8,805	0	0	0
36	0	SW2	LinStatic	-41	1,032	0	0	0
36	0,2125	SW2	LinStatic	-41	1,032	0	0	0
36	0,425	SW2	LinStatic	-41	1,032	0	0	0
36	0	STSW2	LinStatic	-5,325	7,014	0	0	0
36	0,2125	STSW2	LinStatic	-5,325	7,014	0	0	0
36	0,425	STSW2	LinStatic	-5,325	7,014	0	0	0
36	0	FRENSW2	LinStatic	-8,987	9,338	0	0	0
36	0,2125	FRENSW2	LinStatic	-8,987	9,338	0	0	0
36	0,425	FRENSW2	LinStatic	-8,987	9,338	0	0	0
36	0	SERP	LinStatic	0	0	0	0	0
36	0,2125	SERP	LinStatic	0	0	0	0	0
36	0,425	SERP	LinStatic	0	0	0	0	0
36	0	INCRTER	LinStatic	-16,189	21,323	0	0	0
36	0,2125	INCRTER	LinStatic	-16,189	21,323	0	0	0
36	0,425	INCRTER	LinStatic	-16,189	21,323	0	0	0
36	0	LM71SISO	LinStatic	-2,466	2,562	0	0	0
36	0,2125	LM71SISO	LinStatic	-2,466	2,562	0	0	0
36	0,425	LM71SISO	LinStatic	-2,466	2,562	0	0	0
36	0	SW2SISO	LinStatic	-2,555	2,655	0	0	0
36	0,2125	SW2SISO	LinStatic	-2,555	2,655	0	0	0
36	0,425	SW2SISO	LinStatic	-2,555	2,655	0	0	0
36	0	SISMAO	LinStatic	-31,132	31,854	0	0	0
36	0,2125	SISMAO	LinStatic	-31,132	31,34	0	0	0
36	0,425	SISMAO	LinStatic	-31,132	30,826	0	0	0
36	0	LM71SVA	LinStatic	1,23	-0,031	0	0	0
36	0,2125	LM71SVA	LinStatic	1,23	-0,031	0	0	0
36	0,425	LM71SVA	LinStatic	1,23	-0,031	0	0	0
36	0	SW2SVA	LinStatic	1,271	-0,032	0	0	0
36	0,2125	SW2SVA	LinStatic	1,271	-0,032	0	0	0
36	0,425	SW2SVA	LinStatic	1,271	-0,032	0	0	0
36	0	SISMAVA	LinStatic	17,828	-0,104	0	0	0
36	0,2125	SISMAVA	LinStatic	17,539	-0,104	0	0	0
36	0,425	SISMAVA	LinStatic	17,25	-0,104	0	0	0
36	0	LM71SVB	LinStatic	-1,23	0,031	0	0	0
36	0,2125	LM71SVB	LinStatic	-1,23	0,031	0	0	0
36	0,425	LM71SVB	LinStatic	-1,23	0,031	0	0	0
36	0	SW2SVB	LinStatic	-1,271	0,032	0	0	0
36	0,2125	SW2SVB	LinStatic	-1,271	0,032	0	0	0
36	0,425	SW2SVB	LinStatic	-1,271	0,032	0	0	0
36	0	SISMAVB	LinStatic	-17,828	0,104	0	0	0
36	0,2125	SISMAVB	LinStatic	-17,539	0,104	0	0	0
36	0,425	SISMAVB	LinStatic	-17,25	0,104	0	0	0
37	0	PP	LinStatic	-8,997	1,897	0	0	0
37	0,0375	PP	LinStatic	-8,669	1,897	0	0	0
37	0,075	PP	LinStatic	-8,341	1,897	0	0	0
37	0	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
37	0,0375	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
37	0,075	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
37	0	BALLAST	LinStatic	-16,4	-0,413	0	0	0
37	0,0375	BALLAST	LinStatic	-16,4	-0,413	0	0	0
37	0,075	BALLAST	LinStatic	-16,4	-0,413	0	0	0
37	0	STERRASX	LinStatic	18,005	-17,487	0	0	0
37	0,0375	STERRASX	LinStatic	18,005	-19,147	0	0	0
37	0,075	STERRASX	LinStatic	18,005	-20,795	0	0	0
37	0	STERRADX	LinStatic	-18,005	-24,056	0	0	0
37	0,0375	STERRADX	LinStatic	-18,005	-24,056	0	0	0
37	0,075	STERRADX	LinStatic	-18,005	-24,056	0	0	0
37	0	TERMP	LinStatic	-3,411E-13	-1,716	0	0	0
37	0,0375	TERMP	LinStatic	-3,411E-13	-1,716	0	0	0
37	0,075	TERMP	LinStatic	-3,411E-13	-1,716	0	0	0
37	0	TERMN	LinStatic	1,364E-12	5,147	0	0	0
37	0,0375	TERMN	LinStatic	1,364E-12	5,147	0	0	0

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Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
37	0,075	TERMN	LinStatic	1,364E-12	5,147	0	0	0
37	0	GRADTP	LinStatic	1,137E-13	5,082	0	0	0
37	0,0375	GRADTP	LinStatic	1,137E-13	5,082	0	0	0
37	0,075	GRADTP	LinStatic	1,137E-13	5,082	0	0	0
37	0	GRADTN	LinStatic	-1,137E-13	-5,082	0	0	0
37	0,0375	GRADTN	LinStatic	-1,137E-13	-5,082	0	0	0
37	0,075	GRADTN	LinStatic	-1,137E-13	-5,082	0	0	0
37	0	LM71C	LinStatic	-39,534	-0,995	0	0	0
37	0,0375	LM71C	LinStatic	-39,534	-0,995	0	0	0
37	0,075	LM71C	LinStatic	-39,534	-0,995	0	0	0
37	0	STLM71	LinStatic	5,138	-4,71	0	0	0
37	0,0375	STLM71	LinStatic	5,138	-5,225	0	0	0
37	0,075	STLM71	LinStatic	5,138	-5,739	0	0	0
37	0	AVVLM71	LinStatic	8,474	8,805	0	0	0
37	0,0375	AVVLM71	LinStatic	8,474	8,805	0	0	0
37	0,075	AVVLM71	LinStatic	8,474	8,805	0	0	0
37	0	SW2	LinStatic	-41	-1,032	0	0	0
37	0,0375	SW2	LinStatic	-41	-1,032	0	0	0
37	0,075	SW2	LinStatic	-41	-1,032	0	0	0
37	0	STSW2	LinStatic	5,325	-4,882	0	0	0
37	0,0375	STSW2	LinStatic	5,325	-5,415	0	0	0
37	0,075	STSW2	LinStatic	5,325	-5,948	0	0	0
37	0	FRENSW2	LinStatic	8,987	9,338	0	0	0
37	0,0375	FRENSW2	LinStatic	8,987	9,338	0	0	0
37	0,075	FRENSW2	LinStatic	8,987	9,338	0	0	0
37	0	SERP	LinStatic	0	0	0	0	0
37	0,0375	SERP	LinStatic	0	0	0	0	0
37	0,075	SERP	LinStatic	0	0	0	0	0
37	0	INCRTER	LinStatic	16,189	-14,843	0	0	0
37	0,0375	INCRTER	LinStatic	16,189	-16,463	0	0	0
37	0,075	INCRTER	LinStatic	16,189	-18,083	0	0	0
37	0	LM71SISO	LinStatic	2,466	2,562	0	0	0
37	0,0375	LM71SISO	LinStatic	2,466	2,562	0	0	0
37	0,075	LM71SISO	LinStatic	2,466	2,562	0	0	0
37	0	SW2SISO	LinStatic	2,555	2,655	0	0	0
37	0,0375	SW2SISO	LinStatic	2,555	2,655	0	0	0
37	0,075	SW2SISO	LinStatic	2,555	2,655	0	0	0
37	0	SISMAO	LinStatic	31,132	30,826	0	0	0
37	0,0375	SISMAO	LinStatic	31,132	30,735	0	0	0
37	0,075	SISMAO	LinStatic	31,132	30,644	0	0	0
37	0	LM71SVA	LinStatic	1,23	0,031	0	0	0
37	0,0375	LM71SVA	LinStatic	1,23	0,031	0	0	0
37	0,075	LM71SVA	LinStatic	1,23	0,031	0	0	0
37	0	SW2SVA	LinStatic	1,271	0,032	0	0	0
37	0,0375	SW2SVA	LinStatic	1,271	0,032	0	0	0
37	0,075	SW2SVA	LinStatic	1,271	0,032	0	0	0
37	0	SISMAVA	LinStatic	17,25	0,104	0	0	0
37	0,0375	SISMAVA	LinStatic	17,199	0,104	0	0	0
37	0,075	SISMAVA	LinStatic	17,148	0,104	0	0	0
37	0	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
37	0,0375	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
37	0,075	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
37	0	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
37	0,0375	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
37	0,075	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
37	0	SISMAVB	LinStatic	-17,25	-0,104	0	0	0
37	0,0375	SISMAVB	LinStatic	-17,199	-0,104	0	0	0
37	0,075	SISMAVB	LinStatic	-17,148	-0,104	0	0	0
38	0	PP	LinStatic	-8,997	-1,897	0	0	0
38	0,0375	PP	LinStatic	-8,669	-1,897	0	0	0
38	0,075	PP	LinStatic	-8,341	-1,897	0	0	0
38	0	REINTSUP	LinStatic	-85,895	2,162	0	0	0
38	0,0375	REINTSUP	LinStatic	-85,895	2,162	0	0	0
38	0,075	REINTSUP	LinStatic	-85,895	2,162	0	0	0
38	0	BALLAST	LinStatic	-16,4	0,413	0	0	0
38	0,0375	BALLAST	LinStatic	-16,4	0,413	0	0	0
38	0,075	BALLAST	LinStatic	-16,4	0,413	0	0	0
38	0	STERRASX	LinStatic	-18,005	24,056	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
38	0,0375	STERRASX	LinStatic	-18,005	24,056	0	0	0
38	0,075	STERRASX	LinStatic	-18,005	24,056	0	0	0
38	0	STERRADX	LinStatic	18,005	17,487	0	0	0
38	0,0375	STERRADX	LinStatic	18,005	19,147	0	0	0
38	0,075	STERRADX	LinStatic	18,005	20,795	0	0	0
38	0	TERMP	LinStatic	5,684E-13	1,716	0	0	0
38	0,0375	TERMP	LinStatic	5,684E-13	1,716	0	0	0
38	0,075	TERMP	LinStatic	5,684E-13	1,716	0	0	0
38	0	TERMN	LinStatic	-1,819E-12	-5,147	0	0	0
38	0,0375	TERMN	LinStatic	-1,819E-12	-5,147	0	0	0
38	0,075	TERMN	LinStatic	-1,819E-12	-5,147	0	0	0
38	0	GRADTP	LinStatic	-3,411E-13	-5,082	0	0	0
38	0,0375	GRADTP	LinStatic	-3,411E-13	-5,082	0	0	0
38	0,075	GRADTP	LinStatic	-3,411E-13	-5,082	0	0	0
38	0	GRADTN	LinStatic	3,411E-13	5,082	0	0	0
38	0,0375	GRADTN	LinStatic	3,411E-13	5,082	0	0	0
38	0,075	GRADTN	LinStatic	3,411E-13	5,082	0	0	0
38	0	LM71C	LinStatic	-39,534	0,995	0	0	0
38	0,0375	LM71C	LinStatic	-39,534	0,995	0	0	0
38	0,075	LM71C	LinStatic	-39,534	0,995	0	0	0
38	0	STLM71	LinStatic	-5,138	6,767	0	0	0
38	0,0375	STLM71	LinStatic	-5,138	6,767	0	0	0
38	0,075	STLM71	LinStatic	-5,138	6,767	0	0	0
38	0	AVVLM71	LinStatic	-8,474	8,805	0	0	0
38	0,0375	AVVLM71	LinStatic	-8,474	8,805	0	0	0
38	0,075	AVVLM71	LinStatic	-8,474	8,805	0	0	0
38	0	SW2	LinStatic	-41	1,032	0	0	0
38	0,0375	SW2	LinStatic	-41	1,032	0	0	0
38	0,075	SW2	LinStatic	-41	1,032	0	0	0
38	0	STSW2	LinStatic	-5,325	7,014	0	0	0
38	0,0375	STSW2	LinStatic	-5,325	7,014	0	0	0
38	0,075	STSW2	LinStatic	-5,325	7,014	0	0	0
38	0	FRENSW2	LinStatic	-8,987	9,338	0	0	0
38	0,0375	FRENSW2	LinStatic	-8,987	9,338	0	0	0
38	0,075	FRENSW2	LinStatic	-8,987	9,338	0	0	0
38	0	SERP	LinStatic	0	0	0	0	0
38	0,0375	SERP	LinStatic	0	0	0	0	0
38	0,075	SERP	LinStatic	0	0	0	0	0
38	0	INCRTER	LinStatic	-16,189	21,323	0	0	0
38	0,0375	INCRTER	LinStatic	-16,189	21,323	0	0	0
38	0,075	INCRTER	LinStatic	-16,189	21,323	0	0	0
38	0	LM71SISO	LinStatic	-2,466	2,562	0	0	0
38	0,0375	LM71SISO	LinStatic	-2,466	2,562	0	0	0
38	0,075	LM71SISO	LinStatic	-2,466	2,562	0	0	0
38	0	SW2SISO	LinStatic	-2,555	2,655	0	0	0
38	0,0375	SW2SISO	LinStatic	-2,555	2,655	0	0	0
38	0,075	SW2SISO	LinStatic	-2,555	2,655	0	0	0
38	0	SISMAO	LinStatic	-31,132	30,826	0	0	0
38	0,0375	SISMAO	LinStatic	-31,132	30,735	0	0	0
38	0,075	SISMAO	LinStatic	-31,132	30,644	0	0	0
38	0	LM71SVA	LinStatic	1,23	-0,031	0	0	0
38	0,0375	LM71SVA	LinStatic	1,23	-0,031	0	0	0
38	0,075	LM71SVA	LinStatic	1,23	-0,031	0	0	0
38	0	SW2SVA	LinStatic	1,271	-0,032	0	0	0
38	0,0375	SW2SVA	LinStatic	1,271	-0,032	0	0	0
38	0,075	SW2SVA	LinStatic	1,271	-0,032	0	0	0
38	0	SISMAVA	LinStatic	17,25	-0,104	0	0	0
38	0,0375	SISMAVA	LinStatic	17,199	-0,104	0	0	0
38	0,075	SISMAVA	LinStatic	17,148	-0,104	0	0	0
38	0	LM71SVB	LinStatic	-1,23	0,031	0	0	0
38	0,0375	LM71SVB	LinStatic	-1,23	0,031	0	0	0
38	0,075	LM71SVB	LinStatic	-1,23	0,031	0	0	0
38	0	SW2SVB	LinStatic	-1,271	0,032	0	0	0
38	0,0375	SW2SVB	LinStatic	-1,271	0,032	0	0	0
38	0,075	SW2SVB	LinStatic	-1,271	0,032	0	0	0
38	0	SISMAVB	LinStatic	-17,25	0,104	0	0	0
38	0,0375	SISMAVB	LinStatic	-17,199	0,104	0	0	0
38	0,075	SISMAVB	LinStatic	-17,148	0,104	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
39	0	PP	LinStatic	-8,341	1,897	0	0	0
39	0,0375	PP	LinStatic	-8,013	1,897	0	0	0
39	0,075	PP	LinStatic	-7,685	1,897	0	0	0
39	0	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
39	0,0375	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
39	0,075	REINTSUP	LinStatic	-85,895	-2,162	0	0	0
39	0	BALLAST	LinStatic	-16,4	-0,413	0	0	0
39	0,0375	BALLAST	LinStatic	-16,4	-0,413	0	0	0
39	0,075	BALLAST	LinStatic	-16,4	-0,413	0	0	0
39	0	STERRASX	LinStatic	18,005	-20,795	0	0	0
39	0,0375	STERRASX	LinStatic	18,005	-22,432	0	0	0
39	0,075	STERRASX	LinStatic	18,005	-24,056	0	0	0
39	0	STERRADX	LinStatic	-18,005	-24,056	0	0	0
39	0,0375	STERRADX	LinStatic	-18,005	-24,056	0	0	0
39	0,075	STERRADX	LinStatic	-18,005	-24,056	0	0	0
39	0	TERMP	LinStatic	-5,684E-13	-1,716	0	0	0
39	0,0375	TERMP	LinStatic	-5,684E-13	-1,716	0	0	0
39	0,075	TERMP	LinStatic	-5,684E-13	-1,716	0	0	0
39	0	TERMN	LinStatic	9,095E-13	5,147	0	0	0
39	0,0375	TERMN	LinStatic	9,095E-13	5,147	0	0	0
39	0,075	TERMN	LinStatic	9,095E-13	5,147	0	0	0
39	0	GRADTP	LinStatic	0	5,082	0	0	0
39	0,0375	GRADTP	LinStatic	0	5,082	0	0	0
39	0,075	GRADTP	LinStatic	0	5,082	0	0	0
39	0	GRADTN	LinStatic	0	-5,082	0	0	0
39	0,0375	GRADTN	LinStatic	0	-5,082	0	0	0
39	0,075	GRADTN	LinStatic	0	-5,082	0	0	0
39	0	LM71C	LinStatic	-39,534	-0,995	0	0	0
39	0,0375	LM71C	LinStatic	-39,534	-0,995	0	0	0
39	0,075	LM71C	LinStatic	-39,534	-0,995	0	0	0
39	0	STLM71	LinStatic	5,138	-5,739	0	0	0
39	0,0375	STLM71	LinStatic	5,138	-6,253	0	0	0
39	0,075	STLM71	LinStatic	5,138	-6,767	0	0	0
39	0	AVVLM71	LinStatic	8,474	8,805	0	0	0
39	0,0375	AVVLM71	LinStatic	8,474	8,805	0	0	0
39	0,075	AVVLM71	LinStatic	8,474	8,805	0	0	0
39	0	SW2	LinStatic	-41	-1,032	0	0	0
39	0,0375	SW2	LinStatic	-41	-1,032	0	0	0
39	0,075	SW2	LinStatic	-41	-1,032	0	0	0
39	0	STSW2	LinStatic	5,325	-5,948	0	0	0
39	0,0375	STSW2	LinStatic	5,325	-6,481	0	0	0
39	0,075	STSW2	LinStatic	5,325	-7,014	0	0	0
39	0	FRENSW2	LinStatic	8,987	9,338	0	0	0
39	0,0375	FRENSW2	LinStatic	8,987	9,338	0	0	0
39	0,075	FRENSW2	LinStatic	8,987	9,338	0	0	0
39	0	SERP	LinStatic	0	0	0	0	0
39	0,0375	SERP	LinStatic	0	0	0	0	0
39	0,075	SERP	LinStatic	0	0	0	0	0
39	0	INCRTER	LinStatic	16,189	-18,083	0	0	0
39	0,0375	INCRTER	LinStatic	16,189	-19,703	0	0	0
39	0,075	INCRTER	LinStatic	16,189	-21,323	0	0	0
39	0	LM71SISO	LinStatic	2,466	2,562	0	0	0
39	0,0375	LM71SISO	LinStatic	2,466	2,562	0	0	0
39	0,075	LM71SISO	LinStatic	2,466	2,562	0	0	0
39	0	SW2SISO	LinStatic	2,555	2,655	0	0	0
39	0,0375	SW2SISO	LinStatic	2,555	2,655	0	0	0
39	0,075	SW2SISO	LinStatic	2,555	2,655	0	0	0
39	0	SISMAO	LinStatic	31,132	30,644	0	0	0
39	0,0375	SISMAO	LinStatic	31,132	30,554	0	0	0
39	0,075	SISMAO	LinStatic	31,132	30,463	0	0	0
39	0	LM71SVA	LinStatic	1,23	0,031	0	0	0
39	0,0375	LM71SVA	LinStatic	1,23	0,031	0	0	0
39	0,075	LM71SVA	LinStatic	1,23	0,031	0	0	0
39	0	SW2SVA	LinStatic	1,271	0,032	0	0	0
39	0,0375	SW2SVA	LinStatic	1,271	0,032	0	0	0
39	0,075	SW2SVA	LinStatic	1,271	0,032	0	0	0
39	0	SISMAVA	LinStatic	17,148	0,104	0	0	0
39	0,0375	SISMAVA	LinStatic	17,097	0,104	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	0,075	SISMAVA	LinStatic	17,046	0,104	0	0	0
39	0	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
39	0,0375	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
39	0,075	LM71SVB	LinStatic	-1,23	-0,031	0	0	0
39	0	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
39	0,0375	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
39	0,075	SW2SVB	LinStatic	-1,271	-0,032	0	0	0
39	0	SISMAVB	LinStatic	-17,148	-0,104	0	0	0
39	0,0375	SISMAVB	LinStatic	-17,097	-0,104	0	0	0
39	0,075	SISMAVB	LinStatic	-17,046	-0,104	0	0	0
40	0	PP	LinStatic	-8,341	-1,897	0	0	0
40	0,0375	PP	LinStatic	-8,013	-1,897	0	0	0
40	0,075	PP	LinStatic	-7,685	-1,897	0	0	0
40	0	REINTSUP	LinStatic	-85,895	2,162	0	0	0
40	0,0375	REINTSUP	LinStatic	-85,895	2,162	0	0	0
40	0,075	REINTSUP	LinStatic	-85,895	2,162	0	0	0
40	0	BALLAST	LinStatic	-16,4	0,413	0	0	0
40	0,0375	BALLAST	LinStatic	-16,4	0,413	0	0	0
40	0,075	BALLAST	LinStatic	-16,4	0,413	0	0	0
40	0	STERRASX	LinStatic	-18,005	24,056	0	0	0
40	0,0375	STERRASX	LinStatic	-18,005	24,056	0	0	0
40	0,075	STERRASX	LinStatic	-18,005	24,056	0	0	0
40	0	STERRADX	LinStatic	18,005	20,795	0	0	0
40	0,0375	STERRADX	LinStatic	18,005	22,432	0	0	0
40	0,075	STERRADX	LinStatic	18,005	24,056	0	0	0
40	0	TERMP	LinStatic	3,411E-13	1,716	0	0	0
40	0,0375	TERMP	LinStatic	3,411E-13	1,716	0	0	0
40	0,075	TERMP	LinStatic	3,411E-13	1,716	0	0	0
40	0	TERMN	LinStatic	-1,364E-12	-5,147	0	0	0
40	0,0375	TERMN	LinStatic	-1,364E-12	-5,147	0	0	0
40	0,075	TERMN	LinStatic	-1,364E-12	-5,147	0	0	0
40	0	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
40	0,0375	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
40	0,075	GRADTP	LinStatic	-1,137E-13	-5,082	0	0	0
40	0	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
40	0,0375	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
40	0,075	GRADTN	LinStatic	1,137E-13	5,082	0	0	0
40	0	LM71C	LinStatic	-39,534	0,995	0	0	0
40	0,0375	LM71C	LinStatic	-39,534	0,995	0	0	0
40	0,075	LM71C	LinStatic	-39,534	0,995	0	0	0
40	0	STLM71	LinStatic	-5,138	6,767	0	0	0
40	0,0375	STLM71	LinStatic	-5,138	6,767	0	0	0
40	0,075	STLM71	LinStatic	-5,138	6,767	0	0	0
40	0	AVVLM71	LinStatic	-8,474	8,805	0	0	0
40	0,0375	AVVLM71	LinStatic	-8,474	8,805	0	0	0
40	0,075	AVVLM71	LinStatic	-8,474	8,805	0	0	0
40	0	SW2	LinStatic	-41	1,032	0	0	0
40	0,0375	SW2	LinStatic	-41	1,032	0	0	0
40	0,075	SW2	LinStatic	-41	1,032	0	0	0
40	0	STSW2	LinStatic	-5,325	7,014	0	0	0
40	0,0375	STSW2	LinStatic	-5,325	7,014	0	0	0
40	0,075	STSW2	LinStatic	-5,325	7,014	0	0	0
40	0	FRENSW2	LinStatic	-8,987	9,338	0	0	0
40	0,0375	FRENSW2	LinStatic	-8,987	9,338	0	0	0
40	0,075	FRENSW2	LinStatic	-8,987	9,338	0	0	0
40	0	SERP	LinStatic	0	0	0	0	0
40	0,0375	SERP	LinStatic	0	0	0	0	0
40	0,075	SERP	LinStatic	0	0	0	0	0
40	0	INCRTER	LinStatic	-16,189	21,323	0	0	0
40	0,0375	INCRTER	LinStatic	-16,189	21,323	0	0	0
40	0,075	INCRTER	LinStatic	-16,189	21,323	0	0	0
40	0	LM71SISO	LinStatic	-2,466	2,562	0	0	0
40	0,0375	LM71SISO	LinStatic	-2,466	2,562	0	0	0
40	0,075	LM71SISO	LinStatic	-2,466	2,562	0	0	0
40	0	SW2SISO	LinStatic	-2,555	2,655	0	0	0
40	0,0375	SW2SISO	LinStatic	-2,555	2,655	0	0	0
40	0,075	SW2SISO	LinStatic	-2,555	2,655	0	0	0
40	0	SISMAO	LinStatic	-31,132	30,644	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
40	0,0375	SISMAO	LinStatic	-31,132	30,554	0	0	0
40	0,075	SISMAO	LinStatic	-31,132	30,463	0	0	0
40	0	LM71SVA	LinStatic	1,23	-0,031	0	0	0
40	0,0375	LM71SVA	LinStatic	1,23	-0,031	0	0	0
40	0,075	LM71SVA	LinStatic	1,23	-0,031	0	0	0
40	0	SW2SVA	LinStatic	1,271	-0,032	0	0	0
40	0,0375	SW2SVA	LinStatic	1,271	-0,032	0	0	0
40	0,075	SW2SVA	LinStatic	1,271	-0,032	0	0	0
40	0	SISMAVA	LinStatic	17,148	-0,104	0	0	0
40	0,0375	SISMAVA	LinStatic	17,097	-0,104	0	0	0
40	0,075	SISMAVA	LinStatic	17,046	-0,104	0	0	0
40	0	LM71SVB	LinStatic	-1,23	0,031	0	0	0
40	0,0375	LM71SVB	LinStatic	-1,23	0,031	0	0	0
40	0,075	LM71SVB	LinStatic	-1,23	0,031	0	0	0
40	0	SW2SVB	LinStatic	-1,271	0,032	0	0	0
40	0,0375	SW2SVB	LinStatic	-1,271	0,032	0	0	0
40	0,075	SW2SVB	LinStatic	-1,271	0,032	0	0	0
40	0	SISMAVB	LinStatic	-17,148	0,104	0	0	0
40	0,0375	SISMAVB	LinStatic	-17,097	0,104	0	0	0
40	0,075	SISMAVB	LinStatic	-17,046	0,104	0	0	0
41	0	PP	LinStatic	1,897	-7,685	0	0	0
41	0,0875	PP	LinStatic	1,897	-7,029	0	0	0
41	0	REINTSUP	LinStatic	-2,162	-85,895	0	0	0
41	0,0875	REINTSUP	LinStatic	-2,162	-78,563	0	0	0
41	0	BALLAST	LinStatic	-0,413	-16,4	0	0	0
41	0,0875	BALLAST	LinStatic	-0,413	-15	0	0	0
41	0	STERRASX	LinStatic	-24,056	18,005	0	0	0
41	0,0875	STERRASX	LinStatic	-24,056	18,005	0	0	0
41	0	STERRADX	LinStatic	-24,056	-18,005	0	0	0
41	0,0875	STERRADX	LinStatic	-24,056	-18,005	0	0	0
41	0	TERMP	LinStatic	-1,716	-3,695E-13	0	0	0
41	0,0875	TERMP	LinStatic	-1,716	-3,695E-13	0	0	0
41	0	TERMN	LinStatic	5,147	9,095E-13	0	0	0
41	0,0875	TERMN	LinStatic	5,147	9,095E-13	0	0	0
41	0	GRADTP	LinStatic	5,082	0	0	0	0
41	0,0875	GRADTP	LinStatic	5,082	0	0	0	0
41	0	GRADTN	LinStatic	-5,082	0	0	0	0
41	0,0875	GRADTN	LinStatic	-5,082	0	0	0	0
41	0	LM71C	LinStatic	-0,995	-39,534	0	0	0
41	0,0875	LM71C	LinStatic	-0,995	-36,159	0	0	0
41	0	STLM71	LinStatic	-6,767	5,138	0	0	0
41	0,0875	STLM71	LinStatic	-6,767	5,138	0	0	0
41	0	AVVLM71	LinStatic	8,805	8,474	0	0	0
41	0,0875	AVVLM71	LinStatic	8,053	8,474	0	0	0
41	0	SW2	LinStatic	-1,032	-41	0	0	0
41	0,0875	SW2	LinStatic	-1,032	-37,5	0	0	0
41	0	STSW2	LinStatic	-7,014	5,325	0	0	0
41	0,0875	STSW2	LinStatic	-7,014	5,325	0	0	0
41	0	FRENSW2	LinStatic	9,338	8,987	0	0	0
41	0,0875	FRENSW2	LinStatic	8,541	8,987	0	0	0
41	0	SERP	LinStatic	0	0	0	0	0
41	0,0875	SERP	LinStatic	0	0	0	0	0
41	0	INCRTER	LinStatic	-21,323	16,189	0	0	0
41	0,0875	INCRTER	LinStatic	-21,323	16,189	0	0	0
41	0	LM71SISO	LinStatic	2,562	2,466	0	0	0
41	0,0875	LM71SISO	LinStatic	2,344	2,466	0	0	0
41	0	SW2SISO	LinStatic	2,655	2,555	0	0	0
41	0,0875	SW2SISO	LinStatic	2,428	2,555	0	0	0
41	0	SISMAO	LinStatic	30,463	31,132	0	0	0
41	0,0875	SISMAO	LinStatic	27,862	31,132	0	0	0
41	0	LM71SVA	LinStatic	0,031	1,23	0	0	0
41	0,0875	LM71SVA	LinStatic	0,031	1,125	0	0	0
41	0	SW2SVA	LinStatic	0,032	1,271	0	0	0
41	0,0875	SW2SVA	LinStatic	0,032	1,163	0	0	0
41	0	SISMAVA	LinStatic	0,104	17,046	0	0	0
41	0,0875	SISMAVA	LinStatic	0,104	15,591	0	0	0
41	0	LM71SVB	LinStatic	-0,031	-1,23	0	0	0
41	0,0875	LM71SVB	LinStatic	-0,031	-1,125	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
41	0	SW2SVB	LinStatic	-0,032	-1,271	0	0	0
41	0,0875	SW2SVB	LinStatic	-0,032	-1,163	0	0	0
41	0	SISMAVB	LinStatic	-0,104	-17,046	0	0	0
41	0,0875	SISMAVB	LinStatic	-0,104	-15,591	0	0	0
42	0	PP	LinStatic	1,897	-7,029	0	0	0
42	0,0875	PP	LinStatic	1,897	-6,373	0	0	0
42	0	REINTSUP	LinStatic	-2,162	-78,562	0	0	0
42	0,0875	REINTSUP	LinStatic	-2,162	-71,23	0	0	0
42	0	BALLAST	LinStatic	-0,413	-15	0	0	0
42	0,0875	BALLAST	LinStatic	-0,413	-13,6	0	0	0
42	0	STERRASX	LinStatic	-24,056	18,005	0	0	0
42	0,0875	STERRASX	LinStatic	-24,056	18,005	0	0	0
42	0	STERRADX	LinStatic	-24,056	-18,005	0	0	0
42	0,0875	STERRADX	LinStatic	-24,056	-18,005	0	0	0
42	0	TERMP	LinStatic	-1,716	-2,7E-13	0	0	0
42	0,0875	TERMP	LinStatic	-1,716	-2,7E-13	0	0	0
42	0	TERMN	LinStatic	5,147	9,095E-13	0	0	0
42	0,0875	TERMN	LinStatic	5,147	9,095E-13	0	0	0
42	0	GRADTP	LinStatic	5,082	5,684E-14	0	0	0
42	0,0875	GRADTP	LinStatic	5,082	5,684E-14	0	0	0
42	0	GRADTN	LinStatic	-5,082	-5,684E-14	0	0	0
42	0,0875	GRADTN	LinStatic	-5,082	-5,684E-14	0	0	0
42	0	LM71C	LinStatic	-0,995	-36,159	0	0	0
42	0,0875	LM71C	LinStatic	-0,995	-32,784	0	0	0
42	0	STLM71	LinStatic	-6,767	5,138	0	0	0
42	0,0875	STLM71	LinStatic	-6,767	5,138	0	0	0
42	0	AVVLM71	LinStatic	8,053	8,474	0	0	0
42	0,0875	AVVLM71	LinStatic	7,301	8,474	0	0	0
42	0	SW2	LinStatic	-1,032	-37,5	0	0	0
42	0,0875	SW2	LinStatic	-1,032	-34	0	0	0
42	0	STSW2	LinStatic	-7,014	5,325	0	0	0
42	0,0875	STSW2	LinStatic	-7,014	5,325	0	0	0
42	0	FRENSW2	LinStatic	8,541	8,987	0	0	0
42	0,0875	FRENSW2	LinStatic	7,743	8,987	0	0	0
42	0	SERP	LinStatic	0	0	0	0	0
42	0,0875	SERP	LinStatic	0	0	0	0	0
42	0	INCRTER	LinStatic	-21,323	16,189	0	0	0
42	0,0875	INCRTER	LinStatic	-21,323	16,189	0	0	0
42	0	LM71SISO	LinStatic	2,344	2,466	0	0	0
42	0,0875	LM71SISO	LinStatic	2,125	2,466	0	0	0
42	0	SW2SISO	LinStatic	2,428	2,555	0	0	0
42	0,0875	SW2SISO	LinStatic	2,201	2,555	0	0	0
42	0	SISMAO	LinStatic	27,863	31,132	0	0	0
42	0,0875	SISMAO	LinStatic	25,262	31,132	0	0	0
42	0	LM71SVA	LinStatic	0,031	1,125	0	0	0
42	0,0875	LM71SVA	LinStatic	0,031	1,02	0	0	0
42	0	SW2SVA	LinStatic	0,032	1,162	0	0	0
42	0,0875	SW2SVA	LinStatic	0,032	1,054	0	0	0
42	0	SISMAVA	LinStatic	0,104	15,591	0	0	0
42	0,0875	SISMAVA	LinStatic	0,104	14,135	0	0	0
42	0	LM71SVB	LinStatic	-0,031	-1,125	0	0	0
42	0,0875	LM71SVB	LinStatic	-0,031	-1,02	0	0	0
42	0	SW2SVB	LinStatic	-0,032	-1,162	0	0	0
42	0,0875	SW2SVB	LinStatic	-0,032	-1,054	0	0	0
42	0	SISMAVB	LinStatic	-0,104	-15,591	0	0	0
42	0,0875	SISMAVB	LinStatic	-0,104	-14,135	0	0	0
43	0	PP	LinStatic	1,897	-6,373	0	0	0
43	0,28333	PP	LinStatic	1,897	-4,249	0	0	0
43	0,56667	PP	LinStatic	1,897	-2,124	0	0	0
43	0	REINTSUP	LinStatic	-2,162	-71,23	0	0	0
43	0,28333	REINTSUP	LinStatic	-2,162	-47,487	0	0	0
43	0,56667	REINTSUP	LinStatic	-2,162	-23,743	0	0	0
43	0	BALLAST	LinStatic	-0,413	-13,6	0	0	0
43	0,28333	BALLAST	LinStatic	-0,413	-9,067	0	0	0
43	0,56667	BALLAST	LinStatic	-0,413	-4,533	0	0	0
43	0	STERRASX	LinStatic	-24,056	18,005	0	0	0
43	0,28333	STERRASX	LinStatic	-24,056	18,005	0	0	0
43	0,56667	STERRASX	LinStatic	-24,056	18,005	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
43	0	STERRADX	LinStatic	-24,056	-18,005	0	0	0
43	0,28333	STERRADX	LinStatic	-24,056	-18,005	0	0	0
43	0,56667	STERRADX	LinStatic	-24,056	-18,005	0	0	0
43	0	TERMP	LinStatic	-1,716	-3,109E-13	0	0	0
43	0,28333	TERMP	LinStatic	-1,716	-3,109E-13	0	0	0
43	0,56667	TERMP	LinStatic	-1,716	-3,109E-13	0	0	0
43	0	TERMN	LinStatic	5,147	9,521E-13	0	0	0
43	0,28333	TERMN	LinStatic	5,147	9,521E-13	0	0	0
43	0,56667	TERMN	LinStatic	5,147	9,521E-13	0	0	0
43	0	GRADTP	LinStatic	5,082	1,421E-14	0	0	0
43	0,28333	GRADTP	LinStatic	5,082	1,421E-14	0	0	0
43	0,56667	GRADTP	LinStatic	5,082	1,421E-14	0	0	0
43	0	GRADTN	LinStatic	-5,082	-1,421E-14	0	0	0
43	0,28333	GRADTN	LinStatic	-5,082	-1,421E-14	0	0	0
43	0,56667	GRADTN	LinStatic	-5,082	-1,421E-14	0	0	0
43	0	LM71C	LinStatic	-0,995	-32,785	0	0	0
43	0,28333	LM71C	LinStatic	-0,995	-21,856	0	0	0
43	0,56667	LM71C	LinStatic	-0,995	-10,928	0	0	0
43	0	STLM71	LinStatic	-6,767	5,138	0	0	0
43	0,28333	STLM71	LinStatic	-6,767	5,138	0	0	0
43	0,56667	STLM71	LinStatic	-6,767	5,138	0	0	0
43	0	AVVLM71	LinStatic	7,301	8,474	0	0	0
43	0,28333	AVVLM71	LinStatic	4,868	8,474	0	0	0
43	0,56667	AVVLM71	LinStatic	2,434	8,474	0	0	0
43	0	SW2	LinStatic	-1,032	-34	0	0	0
43	0,28333	SW2	LinStatic	-1,032	-22,667	0	0	0
43	0,56667	SW2	LinStatic	-1,032	-11,333	0	0	0
43	0	STSW2	LinStatic	-7,014	5,325	0	0	0
43	0,28333	STSW2	LinStatic	-7,014	5,325	0	0	0
43	0,56667	STSW2	LinStatic	-7,014	5,325	0	0	0
43	0	FRENSW2	LinStatic	7,743	8,987	0	0	0
43	0,28333	FRENSW2	LinStatic	5,162	8,987	0	0	0
43	0,56667	FRENSW2	LinStatic	2,581	8,987	0	0	0
43	0	SERP	LinStatic	0	0	0	0	0
43	0,28333	SERP	LinStatic	0	0	0	0	0
43	0,56667	SERP	LinStatic	0	0	0	0	0
43	0	INCRTER	LinStatic	-21,323	16,189	0	0	0
43	0,28333	INCRTER	LinStatic	-21,323	16,189	0	0	0
43	0,56667	INCRTER	LinStatic	-21,323	16,189	0	0	0
43	0	LM71SISO	LinStatic	2,125	2,466	0	0	0
43	0,28333	LM71SISO	LinStatic	1,417	2,466	0	0	0
43	0,56667	LM71SISO	LinStatic	0,708	2,466	0	0	0
43	0	SW2SISO	LinStatic	2,201	2,555	0	0	0
43	0,28333	SW2SISO	LinStatic	1,468	2,555	0	0	0
43	0,56667	SW2SISO	LinStatic	0,734	2,555	0	0	0
43	0	SISMAO	LinStatic	25,262	31,132	0	0	0
43	0,28333	SISMAO	LinStatic	16,841	31,132	0	0	0
43	0,56667	SISMAO	LinStatic	8,421	31,132	0	0	0
43	0	LM71SVA	LinStatic	0,031	1,02	0	0	0
43	0,28333	LM71SVA	LinStatic	0,031	0,68	0	0	0
43	0,56667	LM71SVA	LinStatic	0,031	0,34	0	0	0
43	0	SW2SVA	LinStatic	0,032	1,054	0	0	0
43	0,28333	SW2SVA	LinStatic	0,032	0,703	0	0	0
43	0,56667	SW2SVA	LinStatic	0,032	0,351	0	0	0
43	0	SISMAVA	LinStatic	0,104	14,136	0	0	0
43	0,28333	SISMAVA	LinStatic	0,104	9,424	0	0	0
43	0,56667	SISMAVA	LinStatic	0,104	4,712	0	0	0
43	0	LM71SVB	LinStatic	-0,031	-1,02	0	0	0
43	0,28333	LM71SVB	LinStatic	-0,031	-0,68	0	0	0
43	0,56667	LM71SVB	LinStatic	-0,031	-0,34	0	0	0
43	0	SW2SVB	LinStatic	-0,032	-1,054	0	0	0
43	0,28333	SW2SVB	LinStatic	-0,032	-0,703	0	0	0
43	0,56667	SW2SVB	LinStatic	-0,032	-0,351	0	0	0
43	0	SISMAVB	LinStatic	-0,104	-14,136	0	0	0
43	0,28333	SISMAVB	LinStatic	-0,104	-9,424	0	0	0
43	0,56667	SISMAVB	LinStatic	-0,104	-4,712	0	0	0
44	0	PP	LinStatic	1,897	-2,124	0	0	0
44	0,28333	PP	LinStatic	1,897	-4,527E-12	0	0	0

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
44	0,56667	PP	LinStatic	1,897	2,124	0	0	0
44	0	REINTSUP	LinStatic	-2,162	-23,743	0	0	0
44	0,28333	REINTSUP	LinStatic	-2,162	1,247E-12	0	0	0
44	0,56667	REINTSUP	LinStatic	-2,162	23,743	0	0	0
44	0	BALLAST	LinStatic	-0,413	-4,533	0	0	0
44	0,28333	BALLAST	LinStatic	-0,413	-3,174E-12	0	0	0
44	0,56667	BALLAST	LinStatic	-0,413	4,533	0	0	0
44	0	STERRASX	LinStatic	-24,056	18,005	0	0	0
44	0,28333	STERRASX	LinStatic	-24,056	18,005	0	0	0
44	0,56667	STERRASX	LinStatic	-24,056	18,005	0	0	0
44	0	STERRADX	LinStatic	-24,056	-18,005	0	0	0
44	0,28333	STERRADX	LinStatic	-24,056	-18,005	0	0	0
44	0,56667	STERRADX	LinStatic	-24,056	-18,005	0	0	0
44	0	TERMP	LinStatic	-1,716	-3,091E-13	0	0	0
44	0,28333	TERMP	LinStatic	-1,716	-3,091E-13	0	0	0
44	0,56667	TERMP	LinStatic	-1,716	-3,091E-13	0	0	0
44	0	TERMN	LinStatic	5,147	9,45E-13	0	0	0
44	0,28333	TERMN	LinStatic	5,147	9,45E-13	0	0	0
44	0,56667	TERMN	LinStatic	5,147	9,45E-13	0	0	0
44	0	GRADTP	LinStatic	5,082	1,421E-14	0	0	0
44	0,28333	GRADTP	LinStatic	5,082	1,421E-14	0	0	0
44	0,56667	GRADTP	LinStatic	5,082	1,421E-14	0	0	0
44	0	GRADTN	LinStatic	-5,082	-1,421E-14	0	0	0
44	0,28333	GRADTN	LinStatic	-5,082	-1,421E-14	0	0	0
44	0,56667	GRADTN	LinStatic	-5,082	-1,421E-14	0	0	0
44	0	LM71C	LinStatic	-0,995	-10,928	0	0	0
44	0,28333	LM71C	LinStatic	-0,995	-1,788E-12	0	0	0
44	0,56667	LM71C	LinStatic	-0,995	10,928	0	0	0
44	0	STLM71	LinStatic	-6,767	5,138	0	0	0
44	0,28333	STLM71	LinStatic	-6,767	5,138	0	0	0
44	0,56667	STLM71	LinStatic	-6,767	5,138	0	0	0
44	0	AVVLM71	LinStatic	2,434	8,474	0	0	0
44	0,28333	AVVLM71	LinStatic	-2,518E-10	8,474	0	0	0
44	0,56667	AVVLM71	LinStatic	-2,434	8,474	0	0	0
44	0	SW2	LinStatic	-1,032	-11,333	0	0	0
44	0,28333	SW2	LinStatic	-1,032	1,16E-12	0	0	0
44	0,56667	SW2	LinStatic	-1,032	11,333	0	0	0
44	0	STSW2	LinStatic	-7,014	5,325	0	0	0
44	0,28333	STSW2	LinStatic	-7,014	5,325	0	0	0
44	0,56667	STSW2	LinStatic	-7,014	5,325	0	0	0
44	0	FRENSW2	LinStatic	2,581	8,987	0	0	0
44	0,28333	FRENSW2	LinStatic	-8,35E-11	8,987	0	0	0
44	0,56667	FRENSW2	LinStatic	-2,581	8,987	0	0	0
44	0	SERP	LinStatic	0	0	0	0	0
44	0,28333	SERP	LinStatic	0	0	0	0	0
44	0,56667	SERP	LinStatic	0	0	0	0	0
44	0	INCRTER	LinStatic	-21,323	16,189	0	0	0
44	0,28333	INCRTER	LinStatic	-21,323	16,189	0	0	0
44	0,56667	INCRTER	LinStatic	-21,323	16,189	0	0	0
44	0	LM71SISO	LinStatic	0,708	2,466	0	0	0
44	0,28333	LM71SISO	LinStatic	-4,85E-11	2,466	0	0	0
44	0,56667	LM71SISO	LinStatic	-0,708	2,466	0	0	0
44	0	SW2SISO	LinStatic	0,734	2,555	0	0	0
44	0,28333	SW2SISO	LinStatic	-3,057E-11	2,555	0	0	0
44	0,56667	SW2SISO	LinStatic	-0,734	2,555	0	0	0
44	0	SISMAO	LinStatic	8,421	31,132	0	0	0
44	0,28333	SISMAO	LinStatic	-8,965E-10	31,132	0	0	0
44	0,56667	SISMAO	LinStatic	-8,421	31,132	0	0	0
44	0	LM71SVA	LinStatic	0,031	0,34	0	0	0
44	0,28333	LM71SVA	LinStatic	0,031	1,471E-13	0	0	0
44	0,56667	LM71SVA	LinStatic	0,031	-0,34	0	0	0
44	0	SW2SVA	LinStatic	0,032	0,351	0	0	0
44	0,28333	SW2SVA	LinStatic	0,032	1,823E-13	0	0	0
44	0,56667	SW2SVA	LinStatic	0,032	-0,351	0	0	0
44	0	SISMAVA	LinStatic	0,104	4,712	0	0	0
44	0,28333	SISMAVA	LinStatic	0,104	-4,772E-13	0	0	0
44	0,56667	SISMAVA	LinStatic	0,104	-4,712	0	0	0
44	0	LM71SVB	LinStatic	-0,031	-0,34	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
44	0,28333	LM71SVB	LinStatic	-0,031	-1,471E-13	0	0	0
44	0,56667	LM71SVB	LinStatic	-0,031	0,34	0	0	0
44	0	SW2SVB	LinStatic	-0,032	-0,351	0	0	0
44	0,28333	SW2SVB	LinStatic	-0,032	-1,823E-13	0	0	0
44	0,56667	SW2SVB	LinStatic	-0,032	0,351	0	0	0
44	0	SISMAVB	LinStatic	-0,104	-4,712	0	0	0
44	0,28333	SISMAVB	LinStatic	-0,104	4,772E-13	0	0	0
44	0,56667	SISMAVB	LinStatic	-0,104	4,712	0	0	0
45	0	PP	LinStatic	1,897	2,124	0	0	0
45	0,28333	PP	LinStatic	1,897	4,249	0	0	0
45	0,56667	PP	LinStatic	1,897	6,373	0	0	0
45	0	REINTSUP	LinStatic	-2,162	23,743	0	0	0
45	0,28333	REINTSUP	LinStatic	-2,162	47,487	0	0	0
45	0,56667	REINTSUP	LinStatic	-2,162	71,23	0	0	0
45	0	BALLAST	LinStatic	-0,413	4,533	0	0	0
45	0,28333	BALLAST	LinStatic	-0,413	9,067	0	0	0
45	0,56667	BALLAST	LinStatic	-0,413	13,6	0	0	0
45	0	STERRASX	LinStatic	-24,056	18,005	0	0	0
45	0,28333	STERRASX	LinStatic	-24,056	18,005	0	0	0
45	0,56667	STERRASX	LinStatic	-24,056	18,005	0	0	0
45	0	STERRADX	LinStatic	-24,056	-18,005	0	0	0
45	0,28333	STERRADX	LinStatic	-24,056	-18,005	0	0	0
45	0,56667	STERRADX	LinStatic	-24,056	-18,005	0	0	0
45	0	TERMP	LinStatic	-1,716	-3,153E-13	0	0	0
45	0,28333	TERMP	LinStatic	-1,716	-3,153E-13	0	0	0
45	0,56667	TERMP	LinStatic	-1,716	-3,153E-13	0	0	0
45	0	TERMN	LinStatic	5,147	9,486E-13	0	0	0
45	0,28333	TERMN	LinStatic	5,147	9,486E-13	0	0	0
45	0,56667	TERMN	LinStatic	5,147	9,486E-13	0	0	0
45	0	GRADTP	LinStatic	5,082	2,132E-14	0	0	0
45	0,28333	GRADTP	LinStatic	5,082	2,132E-14	0	0	0
45	0,56667	GRADTP	LinStatic	5,082	2,132E-14	0	0	0
45	0	GRADTN	LinStatic	-5,082	-2,132E-14	0	0	0
45	0,28333	GRADTN	LinStatic	-5,082	-2,132E-14	0	0	0
45	0,56667	GRADTN	LinStatic	-5,082	-2,132E-14	0	0	0
45	0	LM71C	LinStatic	-0,995	10,928	0	0	0
45	0,28333	LM71C	LinStatic	-0,995	21,856	0	0	0
45	0,56667	LM71C	LinStatic	-0,995	32,784	0	0	0
45	0	STLM71	LinStatic	-6,767	5,138	0	0	0
45	0,28333	STLM71	LinStatic	-6,767	5,138	0	0	0
45	0,56667	STLM71	LinStatic	-6,767	5,138	0	0	0
45	0	AVVLM71	LinStatic	-2,434	8,474	0	0	0
45	0,28333	AVVLM71	LinStatic	-4,868	8,474	0	0	0
45	0,56667	AVVLM71	LinStatic	-7,302	8,474	0	0	0
45	0	SW2	LinStatic	-1,032	11,333	0	0	0
45	0,28333	SW2	LinStatic	-1,032	22,667	0	0	0
45	0,56667	SW2	LinStatic	-1,032	34	0	0	0
45	0	STSW2	LinStatic	-7,014	5,325	0	0	0
45	0,28333	STSW2	LinStatic	-7,014	5,325	0	0	0
45	0,56667	STSW2	LinStatic	-7,014	5,325	0	0	0
45	0	FRENSW2	LinStatic	-2,581	8,987	0	0	0
45	0,28333	FRENSW2	LinStatic	-5,162	8,987	0	0	0
45	0,56667	FRENSW2	LinStatic	-7,744	8,987	0	0	0
45	0	SERP	LinStatic	0	0	0	0	0
45	0,28333	SERP	LinStatic	0	0	0	0	0
45	0,56667	SERP	LinStatic	0	0	0	0	0
45	0	INCRTER	LinStatic	-21,323	16,189	0	0	0
45	0,28333	INCRTER	LinStatic	-21,323	16,189	0	0	0
45	0,56667	INCRTER	LinStatic	-21,323	16,189	0	0	0
45	0	LM71SISO	LinStatic	-0,708	2,466	0	0	0
45	0,28333	LM71SISO	LinStatic	-1,417	2,466	0	0	0
45	0,56667	LM71SISO	LinStatic	-2,125	2,466	0	0	0
45	0	SW2SISO	LinStatic	-0,734	2,555	0	0	0
45	0,28333	SW2SISO	LinStatic	-1,468	2,555	0	0	0
45	0,56667	SW2SISO	LinStatic	-2,202	2,555	0	0	0
45	0	SISMAO	LinStatic	-8,421	31,132	0	0	0
45	0,28333	SISMAO	LinStatic	-16,841	31,132	0	0	0
45	0,56667	SISMAO	LinStatic	-25,262	31,132	0	0	0

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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
45	0	LM71SVA	LinStatic	0,031	-0,34	0	0	0
45	0,28333	LM71SVA	LinStatic	0,031	-0,68	0	0	0
45	0,56667	LM71SVA	LinStatic	0,031	-1,02	0	0	0
45	0	SW2SVA	LinStatic	0,032	-0,351	0	0	0
45	0,28333	SW2SVA	LinStatic	0,032	-0,703	0	0	0
45	0,56667	SW2SVA	LinStatic	0,032	-1,054	0	0	0
45	0	SISMAVA	LinStatic	0,104	-4,712	0	0	0
45	0,28333	SISMAVA	LinStatic	0,104	-9,424	0	0	0
45	0,56667	SISMAVA	LinStatic	0,104	-14,135	0	0	0
45	0	LM71SVB	LinStatic	-0,031	0,34	0	0	0
45	0,28333	LM71SVB	LinStatic	-0,031	0,68	0	0	0
45	0,56667	LM71SVB	LinStatic	-0,031	1,02	0	0	0
45	0	SW2SVB	LinStatic	-0,032	0,351	0	0	0
45	0,28333	SW2SVB	LinStatic	-0,032	0,703	0	0	0
45	0,56667	SW2SVB	LinStatic	-0,032	1,054	0	0	0
45	0	SISMAVB	LinStatic	-0,104	4,712	0	0	0
45	0,28333	SISMAVB	LinStatic	-0,104	9,424	0	0	0
45	0,56667	SISMAVB	LinStatic	-0,104	14,135	0	0	0
46	0	PP	LinStatic	1,897	6,373	0	0	0
46	0,0875	PP	LinStatic	1,897	7,029	0	0	0
46	0	REINTSUP	LinStatic	-2,162	71,23	0	0	0
46	0,0875	REINTSUP	LinStatic	-2,162	78,562	0	0	0
46	0	BALLAST	LinStatic	-0,413	13,6	0	0	0
46	0,0875	BALLAST	LinStatic	-0,413	15	0	0	0
46	0	STERRASX	LinStatic	-24,056	18,005	0	0	0
46	0,0875	STERRASX	LinStatic	-24,056	18,005	0	0	0
46	0	STERRADX	LinStatic	-24,056	-18,005	0	0	0
46	0,0875	STERRADX	LinStatic	-24,056	-18,005	0	0	0
46	0	TERMP	LinStatic	-1,716	-3,268E-13	0	0	0
46	0,0875	TERMP	LinStatic	-1,716	-3,268E-13	0	0	0
46	0	TERMN	LinStatic	5,147	9,663E-13	0	0	0
46	0,0875	TERMN	LinStatic	5,147	9,663E-13	0	0	0
46	0	GRADTP	LinStatic	5,082	0	0	0	0
46	0,0875	GRADTP	LinStatic	5,082	0	0	0	0
46	0	GRADTN	LinStatic	-5,082	0	0	0	0
46	0,0875	GRADTN	LinStatic	-5,082	0	0	0	0
46	0	LM71C	LinStatic	-0,995	32,785	0	0	0
46	0,0875	LM71C	LinStatic	-0,995	36,159	0	0	0
46	0	STLM71	LinStatic	-6,767	5,138	0	0	0
46	0,0875	STLM71	LinStatic	-6,767	5,138	0	0	0
46	0	AVVLM71	LinStatic	-7,302	8,474	0	0	0
46	0,0875	AVVLM71	LinStatic	-8,053	8,474	0	0	0
46	0	SW2	LinStatic	-1,032	34	0	0	0
46	0,0875	SW2	LinStatic	-1,032	37,5	0	0	0
46	0	STSW2	LinStatic	-7,014	5,325	0	0	0
46	0,0875	STSW2	LinStatic	-7,014	5,325	0	0	0
46	0	FRENSW2	LinStatic	-7,744	8,987	0	0	0
46	0,0875	FRENSW2	LinStatic	-8,541	8,987	0	0	0
46	0	SERP	LinStatic	0	0	0	0	0
46	0,0875	SERP	LinStatic	0	0	0	0	0
46	0	INCRTER	LinStatic	-21,323	16,189	0	0	0
46	0,0875	INCRTER	LinStatic	-21,323	16,189	0	0	0
46	0	LM71SISO	LinStatic	-2,125	2,466	0	0	0
46	0,0875	LM71SISO	LinStatic	-2,344	2,466	0	0	0
46	0	SW2SISO	LinStatic	-2,201	2,555	0	0	0
46	0,0875	SW2SISO	LinStatic	-2,428	2,555	0	0	0
46	0	SISMAO	LinStatic	-25,262	31,132	0	0	0
46	0,0875	SISMAO	LinStatic	-27,863	31,132	0	0	0
46	0	LM71SVA	LinStatic	0,031	-1,02	0	0	0
46	0,0875	LM71SVA	LinStatic	0,031	-1,125	0	0	0
46	0	SW2SVA	LinStatic	0,032	-1,054	0	0	0
46	0,0875	SW2SVA	LinStatic	0,032	-1,163	0	0	0
46	0	SISMAVA	LinStatic	0,104	-14,136	0	0	0
46	0,0875	SISMAVA	LinStatic	0,104	-15,591	0	0	0
46	0	LM71SVB	LinStatic	-0,031	1,02	0	0	0
46	0,0875	LM71SVB	LinStatic	-0,031	1,125	0	0	0
46	0	SW2SVB	LinStatic	-0,032	1,054	0	0	0
46	0,0875	SW2SVB	LinStatic	-0,032	1,163	0	0	0

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Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
46	0	SISMAVB	LinStatic	-0,104	14,136	0	0	0
46	0,0875	SISMAVB	LinStatic	-0,104	15,591	0	0	0
47	0	PP	LinStatic	1,897	7,029	0	0	0
47	0,0875	PP	LinStatic	1,897	7,685	0	0	0
47	0	REINTSUP	LinStatic	-2,162	78,562	0	0	0
47	0,0875	REINTSUP	LinStatic	-2,162	85,895	0	0	0
47	0	BALLAST	LinStatic	-0,413	15	0	0	0
47	0,0875	BALLAST	LinStatic	-0,413	16,4	0	0	0
47	0	STERRASX	LinStatic	-24,056	18,005	0	0	0
47	0,0875	STERRASX	LinStatic	-24,056	18,005	0	0	0
47	0	STERRADX	LinStatic	-24,056	-18,005	0	0	0
47	0,0875	STERRADX	LinStatic	-24,056	-18,005	0	0	0
47	0	TERMP	LinStatic	-1,716	-2,842E-13	0	0	0
47	0,0875	TERMP	LinStatic	-1,716	-2,842E-13	0	0	0
47	0	TERMN	LinStatic	5,147	1,023E-12	0	0	0
47	0,0875	TERMN	LinStatic	5,147	1,023E-12	0	0	0
47	0	GRADTF	LinStatic	5,082	1,137E-13	0	0	0
47	0,0875	GRADTF	LinStatic	5,082	1,137E-13	0	0	0
47	0	GRADTN	LinStatic	-5,082	-1,137E-13	0	0	0
47	0,0875	GRADTN	LinStatic	-5,082	-1,137E-13	0	0	0
47	0	LM71C	LinStatic	-0,995	36,159	0	0	0
47	0,0875	LM71C	LinStatic	-0,995	39,534	0	0	0
47	0	STLM71	LinStatic	-6,767	5,138	0	0	0
47	0,0875	STLM71	LinStatic	-6,767	5,138	0	0	0
47	0	AVVLM71	LinStatic	-8,053	8,474	0	0	0
47	0,0875	AVVLM71	LinStatic	-8,805	8,474	0	0	0
47	0	SW2	LinStatic	-1,032	37,5	0	0	0
47	0,0875	SW2	LinStatic	-1,032	41	0	0	0
47	0	STSW2	LinStatic	-7,014	5,325	0	0	0
47	0,0875	STSW2	LinStatic	-7,014	5,325	0	0	0
47	0	FRENSW2	LinStatic	-8,541	8,987	0	0	0
47	0,0875	FRENSW2	LinStatic	-9,338	8,987	0	0	0
47	0	SERP	LinStatic	0	0	0	0	0
47	0,0875	SERP	LinStatic	0	0	0	0	0
47	0	INCRTER	LinStatic	-21,323	16,189	0	0	0
47	0,0875	INCRTER	LinStatic	-21,323	16,189	0	0	0
47	0	LM71SISO	LinStatic	-2,344	2,466	0	0	0
47	0,0875	LM71SISO	LinStatic	-2,563	2,466	0	0	0
47	0	SW2SISO	LinStatic	-2,428	2,555	0	0	0
47	0,0875	SW2SISO	LinStatic	-2,655	2,555	0	0	0
47	0	SISMAO	LinStatic	-27,862	31,132	0	0	0
47	0,0875	SISMAO	LinStatic	-30,463	31,132	0	0	0
47	0	LM71SVA	LinStatic	0,031	-1,125	0	0	0
47	0,0875	LM71SVA	LinStatic	0,031	-1,23	0	0	0
47	0	SW2SVA	LinStatic	0,032	-1,162	0	0	0
47	0,0875	SW2SVA	LinStatic	0,032	-1,271	0	0	0
47	0	SISMAVA	LinStatic	0,104	-15,591	0	0	0
47	0,0875	SISMAVA	LinStatic	0,104	-17,046	0	0	0
47	0	LM71SVB	LinStatic	-0,031	1,125	0	0	0
47	0,0875	LM71SVB	LinStatic	-0,031	1,23	0	0	0
47	0	SW2SVB	LinStatic	-0,032	1,162	0	0	0
47	0,0875	SW2SVB	LinStatic	-0,032	1,271	0	0	0
47	0	SISMAVB	LinStatic	-0,104	15,591	0	0	0
47	0,0875	SISMAVB	LinStatic	-0,104	17,046	0	0	0

Table: Element Forces - Frames, Part 2 of 2

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	PP	4,9984	1-1	0
1	0,0875	PP	2,8713	1-1	0,0875
1	0	REINTSUP	14,2417	1-1	0
1	0,0875	REINTSUP	7,0481	1-1	0,0875
1	0	BALLAST	2,7192	1-1	0
1	0,0875	BALLAST	1,3457	1-1	0,0875
1	0	STERRASX	36,297	1-1	0
1	0,0875	STERRASX	37,3254	1-1	0,0875

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	STERRADX	-27,0748	1-1	0
1	0,0875	STERRADX	-28,1038	1-1	0,0875
1	0	TERMP	-1,9503	1-1	0
1	0,0875	TERMP	-1,9501	1-1	0,0875
1	0	TERMN	5,8508	1-1	0
1	0,0875	TERMN	5,8504	1-1	0,0875
1	0	GRADTP	1,5829	1-1	0
1	0,0875	GRADTP	1,5828	1-1	0,0875
1	0	GRADTN	-1,5829	1-1	0
1	0,0875	GRADTN	-1,5828	1-1	0,0875
1	0	LM71C	6,5549	1-1	0
1	0,0875	LM71C	3,244	1-1	0,0875
1	0	STLM71	9,9947	1-1	0
1	0,0875	STLM71	10,2909	1-1	0,0875
1	0	AVVLM71	9,1438	1-1	0
1	0,0875	AVVLM71	9,6908	1-1	0,0875
1	0	SW2	6,7979	1-1	0
1	0,0875	SW2	3,3642	1-1	0,0875
1	0	STSW2	10,3592	1-1	0
1	0,0875	STSW2	10,6662	1-1	0,0875
1	0	FRENSW2	9,6973	1-1	0
1	0,0875	FRENSW2	10,2775	1-1	0,0875
1	0	SERP	0	1-1	0
1	0,0875	SERP	0	1-1	0,0875
1	0	INCRTER	31,4931	1-1	0
1	0,0875	INCRTER	32,4265	1-1	0,0875
1	0	LM71SISO	2,6612	1-1	0
1	0,0875	LM71SISO	2,8204	1-1	0,0875
1	0	SW2SISO	2,757	1-1	0
1	0,0875	SW2SISO	2,9219	1-1	0,0875
1	0	SISMAO	34,7386	1-1	0
1	0,0875	SISMAO	36,736	1-1	0,0875
1	0	LM71SVA	-0,2039	1-1	0
1	0,0875	LM71SVA	-0,1009	1-1	0,0875
1	0	SW2SVA	-0,2107	1-1	0
1	0,0875	SW2SVA	-0,1043	1-1	0,0875
1	0	SISMAVA	-3,4058	1-1	0
1	0,0875	SISMAVA	-1,7476	1-1	0,0875
1	0	LM71SVB	0,2039	1-1	0
1	0,0875	LM71SVB	0,1009	1-1	0,0875
1	0	SW2SVB	0,2107	1-1	0
1	0,0875	SW2SVB	0,1043	1-1	0,0875
1	0	SISMAVB	3,4058	1-1	0
1	0,0875	SISMAVB	1,7476	1-1	0,0875
2	0	PP	2,8713	2-1	0
2	0,0875	PP	0,9344	2-1	0,0875
2	0	REINTSUP	7,0481	2-1	0
2	0,0875	REINTSUP	0,4983	2-1	0,0875
2	0	BALLAST	1,3457	2-1	0
2	0,0875	BALLAST	0,0951	2-1	0,0875
2	0	STERRASX	37,3254	2-1	0
2	0,0875	STERRASX	37,3536	2-1	0,0875
2	0	STERRADX	-28,1038	2-1	0
2	0,0875	STERRADX	-28,1334	2-1	0,0875
2	0	TERMP	-1,9501	2-1	0
2	0,0875	TERMP	-1,9499	2-1	0,0875
2	0	TERMN	5,8504	2-1	0
2	0,0875	TERMN	5,8496	2-1	0,0875
2	0	GRADTP	1,5828	2-1	0
2	0,0875	GRADTP	1,5825	2-1	0,0875
2	0	GRADTN	-1,5828	2-1	0
2	0,0875	GRADTN	-1,5825	2-1	0,0875
2	0	LM71C	3,244	2-1	0
2	0,0875	LM71C	0,2293	2-1	0,0875
2	0	STLM71	10,2909	2-1	0
2	0,0875	STLM71	10,3068	2-1	0,0875
2	0	AVVLM71	9,6908	2-1	0
2	0,0875	AVVLM71	9,8824	2-1	0,0875

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
2	0	SW2	3,3642	2-1	0
2	0,0875	SW2	0,2378	2-1	0,0875
2	0	STSW2	10,6662	2-1	0
2	0,0875	STSW2	10,6826	2-1	0,0875
2	0	FRENSW2	10,2775	2-1	0
2	0,0875	FRENSW2	10,4807	2-1	0,0875
2	0	SERP	0	2-1	0
2	0,0875	SERP	0	2-1	0,0875
2	0	INCRTER	32,4265	2-1	0
2	0,0875	INCRTER	32,4764	2-1	0,0875
2	0	LM71SISO	2,8204	2-1	0
2	0,0875	LM71SISO	2,8761	2-1	0,0875
2	0	SW2SISO	2,9219	2-1	0
2	0,0875	SW2SISO	2,9797	2-1	0,0875
2	0	SISMAO	36,736	2-1	0
2	0,0875	SISMAO	37,4045	2-1	0,0875
2	0	LM71SVA	-0,1009	2-1	0
2	0,0875	LM71SVA	-0,0071	2-1	0,0875
2	0	SW2SVA	-0,1043	2-1	0
2	0,0875	SW2SVA	-0,0074	2-1	0,0875
2	0	SISMAVA	-1,7476	2-1	0
2	0,0875	SISMAVA	-0,2377	2-1	0,0875
2	0	LM71SVB	0,1009	2-1	0
2	0,0875	LM71SVB	0,0071	2-1	0,0875
2	0	SW2SVB	0,1043	2-1	0
2	0,0875	SW2SVB	0,0074	2-1	0,0875
2	0	SISMAVB	1,7476	2-1	0
2	0,0875	SISMAVB	0,2377	2-1	0,0875
3	0	PP	0,9344	3-1	0
3	0,085	PP	-0,765	3-1	0,085
3	0	REINTSUP	0,4983	3-1	0
3	0,085	REINTSUP	-5,2484	3-1	0,085
3	0	BALLAST	0,0951	3-1	0
3	0,085	BALLAST	-1,0021	3-1	0,085
3	0	STERRASX	37,3536	3-1	0
3	0,085	STERRASX	36,513	3-1	0,085
3	0	STERRADX	-28,1334	3-1	0
3	0,085	STERRADX	-27,2947	3-1	0,085
3	0	TERMP	-1,9499	3-1	0
3	0,085	TERMP	-1,9495	3-1	0,085
3	0	TERMN	5,8496	3-1	0
3	0,085	TERMN	5,8484	3-1	0,085
3	0	GRADTF	1,5825	3-1	0
3	0,085	GRADTF	1,5822	3-1	0,085
3	0	GRADTN	-1,5825	3-1	0
3	0,085	GRADTN	-1,5822	3-1	0,085
3	0	LM71C	0,2293	3-1	0
3	0,085	LM71C	-2,4157	3-1	0,085
3	0	STLM71	10,3068	3-1	0
3	0,085	STLM71	10,0789	3-1	0,085
3	0	AVVLM71	9,8824	3-1	0
3	0,085	AVVLM71	9,76	3-1	0,085
3	0	SW2	0,2378	3-1	0
3	0,085	SW2	-2,5052	3-1	0,085
3	0	STSW2	10,6826	3-1	0
3	0,085	STSW2	10,4465	3-1	0,085
3	0	FRENSW2	10,4807	3-1	0
3	0,085	FRENSW2	10,3508	3-1	0,085
3	0	SERP	0	3-1	0
3	0,085	SERP	0	3-1	0,085
3	0	INCRTER	32,4764	3-1	0
3	0,085	INCRTER	31,7584	3-1	0,085
3	0	LM71SISO	2,8761	3-1	0
3	0,085	LM71SISO	2,8405	3-1	0,085
3	0	SW2SISO	2,9797	3-1	0
3	0,085	SW2SISO	2,9428	3-1	0,085
3	0	SISMAO	37,4045	3-1	0
3	0,085	SISMAO	36,9006	3-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	0	LM71SVA	-0,0071	3-1	0
3	0,085	LM71SVA	0,0752	3-1	0,085
3	0	SW2SVA	-0,0074	3-1	0
3	0,085	SW2SVA	0,0777	3-1	0,085
3	0	SISMAVA	-0,2377	3-1	0
3	0,085	SISMAVA	1,087	3-1	0,085
3	0	LM71SVB	0,0071	3-1	0
3	0,085	LM71SVB	-0,0752	3-1	0,085
3	0	SW2SVB	0,0074	3-1	0
3	0,085	SW2SVB	-0,0777	3-1	0,085
3	0	SISMAVB	0,2377	3-1	0
3	0,085	SISMAVB	-1,087	3-1	0,085
4	0	PP	-0,765	4-1	0
4	0,085	PP	-2,2851	4-1	0,085
4	0	REINTSUP	-5,2484	4-1	0
4	0,085	REINTSUP	-10,3886	4-1	0,085
4	0	BALLAST	-1,0021	4-1	0
4	0,085	BALLAST	-1,9835	4-1	0,085
4	0	STERRASX	36,513	4-1	0
4	0,085	STERRASX	34,903	4-1	0,085
4	0	STERRADX	-27,2947	4-1	0
4	0,085	STERRADX	-25,6869	4-1	0,085
4	0	TERMP	-1,9495	4-1	0
4	0,085	TERMP	-1,949	4-1	0,085
4	0	TERMN	5,8484	4-1	0
4	0,085	TERMN	5,847	4-1	0,085
4	0	GRADTP	1,5822	4-1	0
4	0,085	GRADTP	1,5818	4-1	0,085
4	0	GRADTN	-1,5822	4-1	0
4	0,085	GRADTN	-1,5818	4-1	0,085
4	0	LM71C	-2,4157	4-1	0
4	0,085	LM71C	-4,7815	4-1	0,085
4	0	STLM71	10,0789	4-1	0
4	0,085	STLM71	9,6353	4-1	0,085
4	0	AVVLM71	9,76	4-1	0
4	0,085	AVVLM71	9,364	4-1	0,085
4	0	SW2	-2,5052	4-1	0
4	0,085	SW2	-4,9588	4-1	0,085
4	0	STSW2	10,4465	4-1	0
4	0,085	STSW2	9,9867	4-1	0,085
4	0	FRENSW2	10,3508	4-1	0
4	0,085	FRENSW2	9,9309	4-1	0,085
4	0	SERP	0	4-1	0
4	0,085	SERP	0	4-1	0,085
4	0	INCRTER	31,7584	4-1	0
4	0,085	INCRTER	30,3607	4-1	0,085
4	0	LM71SISO	2,8405	4-1	0
4	0,085	LM71SISO	2,7253	4-1	0,085
4	0	SW2SISO	2,9428	4-1	0
4	0,085	SW2SISO	2,8234	4-1	0,085
4	0	SISMAO	36,9006	4-1	0
4	0,085	SISMAO	35,3741	4-1	0,085
4	0	LM71SVA	0,0752	4-1	0
4	0,085	LM71SVA	0,1488	4-1	0,085
4	0	SW2SVA	0,0777	4-1	0
4	0,085	SW2SVA	0,1537	4-1	0,085
4	0	SISMAVA	1,087	4-1	0
4	0,085	SISMAVA	2,2719	4-1	0,085
4	0	LM71SVB	-0,0752	4-1	0
4	0,085	LM71SVB	-0,1488	4-1	0,085
4	0	SW2SVB	-0,0777	4-1	0
4	0,085	SW2SVB	-0,1537	4-1	0,085
4	0	SISMAVB	-1,087	4-1	0
4	0,085	SISMAVB	-2,2719	4-1	0,085
5	0	PP	-2,2851	5-1	0
5	0,085	PP	-3,6261	5-1	0,085
5	0	REINTSUP	-10,3886	5-1	0
5	0,085	REINTSUP	-14,9227	5-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
5	0	BALLAST	-1,9835	5-1	0
5	0,085	BALLAST	-2,8492	5-1	0,085
5	0	STERRASX	34,903	5-1	0
5	0,085	STERRASX	32,6093	5-1	0,085
5	0	STERRADX	-25,6869	5-1	0
5	0,085	STERRADX	-23,3956	5-1	0,085
5	0	TERMP	-1,949	5-1	0
5	0,085	TERMP	-1,9485	5-1	0,085
5	0	TERMN	5,847	5-1	0
5	0,085	TERMN	5,8454	5-1	0,085
5	0	GRADTP	1,5818	5-1	0
5	0,085	GRADTP	1,5814	5-1	0,085
5	0	GRADTN	-1,5818	5-1	0
5	0,085	GRADTN	-1,5814	5-1	0,085
5	0	LM71C	-4,7815	5-1	0
5	0,085	LM71C	-6,8684	5-1	0,085
5	0	STLM71	9,6353	5-1	0
5	0,085	STLM71	9,0001	5-1	0,085
5	0	AVVLM71	9,364	5-1	0
5	0,085	AVVLM71	8,725	5-1	0,085
5	0	SW2	-4,9588	5-1	0
5	0,085	SW2	-7,123	5-1	0,085
5	0	STSW2	9,9867	5-1	0
5	0,085	STSW2	9,3284	5-1	0,085
5	0	FRENSW2	9,9309	5-1	0
5	0,085	FRENSW2	9,2532	5-1	0,085
5	0	SERP	0	5-1	0
5	0,085	SERP	0	5-1	0,085
5	0	INCRTER	30,3607	5-1	0
5	0,085	INCRTER	28,3593	5-1	0,085
5	0	LM71SISO	2,7253	5-1	0
5	0,085	LM71SISO	2,5393	5-1	0,085
5	0	SW2SISO	2,8234	5-1	0
5	0,085	SW2SISO	2,6307	5-1	0,085
5	0	SISMAO	35,3741	5-1	0
5	0,085	SISMAO	32,9389	5-1	0,085
5	0	LM71SVA	0,1488	5-1	0
5	0,085	LM71SVA	0,2137	5-1	0,085
5	0	SW2SVA	0,1537	5-1	0
5	0,085	SW2SVA	0,2208	5-1	0,085
5	0	SISMAVA	2,2719	5-1	0
5	0,085	SISMAVA	3,3171	5-1	0,085
5	0	LM71SVB	-0,1488	5-1	0
5	0,085	LM71SVB	-0,2137	5-1	0,085
5	0	SW2SVB	-0,1537	5-1	0
5	0,085	SW2SVB	-0,2208	5-1	0,085
5	0	SISMAVB	-2,2719	5-1	0
5	0,085	SISMAVB	-3,3171	5-1	0,085
6	0	PP	-3,6261	6-1	0
6	0,085	PP	-4,7879	6-1	0,085
6	0	REINTSUP	-14,9227	6-1	0
6	0,085	REINTSUP	-18,8513	6-1	0,085
6	0	BALLAST	-2,8492	6-1	0
6	0,085	BALLAST	-3,5993	6-1	0,085
6	0	STERRASX	32,6093	6-1	0
6	0,085	STERRASX	29,7177	6-1	0,085
6	0	STERRADX	-23,3956	6-1	0
6	0,085	STERRADX	-20,5064	6-1	0,085
6	0	TERMP	-1,9485	6-1	0
6	0,085	TERMP	-1,948	6-1	0,085
6	0	TERMN	5,8454	6-1	0
6	0,085	TERMN	5,8439	6-1	0,085
6	0	GRADTP	1,5814	6-1	0
6	0,085	GRADTP	1,581	6-1	0,085
6	0	GRADTN	-1,5814	6-1	0
6	0,085	GRADTN	-1,581	6-1	0,085
6	0	LM71C	-6,8684	6-1	0
6	0,085	LM71C	-8,6765	6-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
6	0	STLM71	9,0001	6-1	0
6	0,085	STLM71	8,1973	6-1	0,085
6	0	AVVLM71	8,725	6-1	0
6	0,085	AVVLM71	7,8733	6-1	0,085
6	0	SW2	-7,123	6-1	0
6	0,085	SW2	-8,9982	6-1	0,085
6	0	STSW2	9,3284	6-1	0
6	0,085	STSW2	8,4963	6-1	0,085
6	0	FRENSW2	9,2532	6-1	0
6	0,085	FRENSW2	8,3499	6-1	0,085
6	0	SERP	0	6-1	0
6	0,085	SERP	0	6-1	0,085
6	0	INCRTER	28,3593	6-1	0
6	0,085	INCRTER	25,8296	6-1	0,085
6	0	LM71SISO	2,5393	6-1	0
6	0,085	LM71SISO	2,2914	6-1	0,085
6	0	SW2SISO	2,6307	6-1	0
6	0,085	SW2SISO	2,3739	6-1	0,085
6	0	SISMAO	32,9389	6-1	0
6	0,085	SISMAO	29,7089	6-1	0,085
6	0	LM71SVA	0,2137	6-1	0
6	0,085	LM71SVA	0,2699	6-1	0,085
6	0	SW2SVA	0,2208	6-1	0
6	0,085	SW2SVA	0,2789	6-1	0,085
6	0	SISMAVA	3,3171	6-1	0
6	0,085	SISMAVA	4,2227	6-1	0,085
6	0	LM71SVB	-0,2137	6-1	0
6	0,085	LM71SVB	-0,2699	6-1	0,085
6	0	SW2SVB	-0,2208	6-1	0
6	0,085	SW2SVB	-0,2789	6-1	0,085
6	0	SISMAVB	-3,3171	6-1	0
6	0,085	SISMAVB	-4,2227	6-1	0,085
7	0	PP	-4,7879	7-1	0
7	0,085	PP	-5,7708	7-1	0,085
7	0	REINTSUP	-18,8513	7-1	0
7	0,085	REINTSUP	-22,1747	7-1	0,085
7	0	BALLAST	-3,5993	7-1	0
7	0,085	BALLAST	-4,2338	7-1	0,085
7	0	STERRASX	29,7177	7-1	0
7	0,085	STERRASX	26,3137	7-1	0,085
7	0	STERRADX	-20,5064	7-1	0
7	0,085	STERRADX	-17,1047	7-1	0,085
7	0	TERMP	-1,948	7-1	0
7	0,085	TERMP	-1,9475	7-1	0,085
7	0	TERMN	5,8439	7-1	0
7	0,085	TERMN	5,8425	7-1	0,085
7	0	GRADTP	1,581	7-1	0
7	0,085	GRADTP	1,5806	7-1	0,085
7	0	GRADTN	-1,581	7-1	0
7	0,085	GRADTN	-1,5806	7-1	0,085
7	0	LM71C	-8,6765	7-1	0
7	0,085	LM71C	-10,2062	7-1	0,085
7	0	STLM71	8,1973	7-1	0
7	0,085	STLM71	7,2509	7-1	0,085
7	0	AVVLM71	7,8733	7-1	0
7	0,085	AVVLM71	6,8394	7-1	0,085
7	0	SW2	-8,9982	7-1	0
7	0,085	SW2	-10,5846	7-1	0,085
7	0	STSW2	8,4963	7-1	0
7	0,085	STSW2	7,5153	7-1	0,085
7	0	FRENSW2	8,3499	7-1	0
7	0,085	FRENSW2	7,2534	7-1	0,085
7	0	SERP	0	7-1	0
7	0,085	SERP	0	7-1	0,085
7	0	INCRTER	25,8296	7-1	0
7	0,085	INCRTER	22,8475	7-1	0,085
7	0	LM71SISO	2,2914	7-1	0
7	0,085	LM71SISO	1,9905	7-1	0,085

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7	0	SW2SISO	2,3739	7-1	0
7	0,085	SW2SISO	2,0622	7-1	0,085
7	0	SISMAO	29,7089	7-1	0
7	0,085	SISMAO	25,7977	7-1	0,085
7	0	LM71SVA	0,2699	7-1	0
7	0,085	LM71SVA	0,3175	7-1	0,085
7	0	SW2SVA	0,2789	7-1	0
7	0,085	SW2SVA	0,3281	7-1	0,085
7	0	SISMAVA	4,2227	7-1	0
7	0,085	SISMAVA	4,9888	7-1	0,085
7	0	LM71SVB	-0,2699	7-1	0
7	0,085	LM71SVB	-0,3175	7-1	0,085
7	0	SW2SVB	-0,2789	7-1	0
7	0,085	SW2SVB	-0,3281	7-1	0,085
7	0	SISMAVB	-4,2227	7-1	0
7	0,085	SISMAVB	-4,9888	7-1	0,085
8	0	PP	-5,7708	8-1	0
8	0,085	PP	-6,5749	8-1	0,085
8	0	REINTSUP	-22,1747	8-1	0
8	0,085	REINTSUP	-24,8933	8-1	0,085
8	0	BALLAST	-4,2338	8-1	0
8	0,085	BALLAST	-4,7529	8-1	0,085
8	0	STERRASX	26,3137	8-1	0
8	0,085	STERRASX	22,483	8-1	0,085
8	0	STERRADX	-17,1047	8-1	0
8	0,085	STERRADX	-13,276	8-1	0,085
8	0	TERMP	-1,9475	8-1	0
8	0,085	TERMP	-1,9471	8-1	0,085
8	0	TERMN	5,8425	8-1	0
8	0,085	TERMN	5,8412	8-1	0,085
8	0	GRADTP	1,5806	8-1	0
8	0,085	GRADTP	1,5803	8-1	0,085
8	0	GRADTN	-1,5806	8-1	0
8	0,085	GRADTN	-1,5803	8-1	0,085
8	0	LM71C	-10,2062	8-1	0
8	0,085	LM71C	-11,4575	8-1	0,085
8	0	STLM71	7,2509	8-1	0
8	0,085	STLM71	6,1849	8-1	0,085
8	0	AVVLM71	6,8394	8-1	0
8	0,085	AVVLM71	5,6536	8-1	0,085
8	0	SW2	-10,5846	8-1	0
8	0,085	SW2	-11,8822	8-1	0,085
8	0	STSW2	7,5153	8-1	0
8	0,085	STSW2	6,4104	8-1	0,085
8	0	FRENSW2	7,2534	8-1	0
8	0,085	FRENSW2	5,9959	8-1	0,085
8	0	SERP	0	8-1	0
8	0,085	SERP	0	8-1	0,085
8	0	INCRTER	22,8475	8-1	0
8	0,085	INCRTER	19,4884	8-1	0,085
8	0	LM71SISO	1,9905	8-1	0
8	0,085	LM71SISO	1,6454	8-1	0,085
8	0	SW2SISO	2,0622	8-1	0
8	0,085	SW2SISO	1,7046	8-1	0,085
8	0	SISMAO	25,7977	8-1	0
8	0,085	SISMAO	21,319	8-1	0,085
8	0	LM71SVA	0,3175	8-1	0
8	0,085	LM71SVA	0,3565	8-1	0,085
8	0	SW2SVA	0,3281	8-1	0
8	0,085	SW2SVA	0,3683	8-1	0,085
8	0	SISMAVA	4,9888	8-1	0
8	0,085	SISMAVA	5,6155	8-1	0,085
8	0	LM71SVB	-0,3175	8-1	0
8	0,085	LM71SVB	-0,3565	8-1	0,085
8	0	SW2SVB	-0,3281	8-1	0
8	0,085	SW2SVB	-0,3683	8-1	0,085
8	0	SISMAVB	-4,9888	8-1	0
8	0,085	SISMAVB	-5,6155	8-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	0	PP	-6,5749	9-1	0
9	0,085	PP	-7,2002	9-1	0,085
9	0	REINTSUP	-24,8933	9-1	0
9	0,085	REINTSUP	-27,0074	9-1	0,085
9	0	BALLAST	-4,7529	9-1	0
9	0,085	BALLAST	-5,1566	9-1	0,085
9	0	STERRASX	22,483	9-1	0
9	0,085	STERRASX	18,311	9-1	0,085
9	0	STERRADX	-13,276	9-1	0
9	0,085	STERRADX	-9,1056	9-1	0,085
9	0	TERMP	-1,9471	9-1	0
9	0,085	TERMP	-1,9467	9-1	0,085
9	0	TERMN	5,8412	9-1	0
9	0,085	TERMN	5,8401	9-1	0,085
9	0	GRADTP	1,5803	9-1	0
9	0,085	GRADTP	1,58	9-1	0,085
9	0	GRADTN	-1,5803	9-1	0
9	0,085	GRADTN	-1,58	9-1	0,085
9	0	LM71C	-11,4575	9-1	0
9	0,085	LM71C	-12,4305	9-1	0,085
9	0	STLM71	6,1849	9-1	0
9	0,085	STLM71	5,0232	9-1	0,085
9	0	AVVLM71	5,6536	9-1	0
9	0,085	AVVLM71	4,3465	9-1	0,085
9	0	SW2	-11,8822	9-1	0
9	0,085	SW2	-12,8914	9-1	0,085
9	0	STSW2	6,4104	9-1	0
9	0,085	STSW2	5,2064	9-1	0,085
9	0	FRENSW2	5,9959	9-1	0
9	0,085	FRENSW2	4,6096	9-1	0,085
9	0	SERP	0	9-1	0
9	0,085	SERP	0	9-1	0,085
9	0	INCRTER	19,4884	9-1	0
9	0,085	INCRTER	15,8279	9-1	0,085
9	0	LM71SISO	1,6454	9-1	0
9	0,085	LM71SISO	1,265	9-1	0,085
9	0	SW2SISO	1,7046	9-1	0
9	0,085	SW2SISO	1,3105	9-1	0,085
9	0	SISMAO	21,319	9-1	0
9	0,085	SISMAO	16,3864	9-1	0,085
9	0	LM71SVA	0,3565	9-1	0
9	0,085	LM71SVA	0,3867	9-1	0,085
9	0	SW2SVA	0,3683	9-1	0
9	0,085	SW2SVA	0,3996	9-1	0,085
9	0	SISMAVA	5,6155	9-1	0
9	0,085	SISMAVA	6,1028	9-1	0,085
9	0	LM71SVB	-0,3565	9-1	0
9	0,085	LM71SVB	-0,3867	9-1	0,085
9	0	SW2SVB	-0,3683	9-1	0
9	0,085	SW2SVB	-0,3996	9-1	0,085
9	0	SISMAVB	-5,6155	9-1	0
9	0,085	SISMAVB	-6,1028	9-1	0,085
10	0	PP	-7,2002	10-1	0
10	0,085	PP	-7,6467	10-1	0,085
10	0	REINTSUP	-27,0074	10-1	0
10	0,085	REINTSUP	-28,5173	10-1	0,085
10	0	BALLAST	-5,1566	10-1	0
10	0,085	BALLAST	-5,4448	10-1	0,085
10	0	STERRASX	18,311	10-1	0
10	0,085	STERRASX	13,8831	10-1	0,085
10	0	STERRADX	-9,1056	10-1	0
10	0,085	STERRADX	-4,6791	10-1	0,085
10	0	TERMP	-1,9467	10-1	0
10	0,085	TERMP	-1,9464	10-1	0,085
10	0	TERMN	5,8401	10-1	0
10	0,085	TERMN	5,8393	10-1	0,085
10	0	GRADTP	1,58	10-1	0
10	0,085	GRADTP	1,5798	10-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
10	0	GRADTN	-1,58	10-1	0
10	0,085	GRADTN	-1,5798	10-1	0,085
10	0	LM71C	-12,4305	10-1	0
10	0,085	LM71C	-13,1255	10-1	0,085
10	0	STLM71	5,0232	10-1	0
10	0,085	STLM71	3,7897	10-1	0,085
10	0	AVVLM71	4,3465	10-1	0
10	0,085	AVVLM71	2,9482	10-1	0,085
10	0	SW2	-12,8914	10-1	0
10	0,085	SW2	-13,6121	10-1	0,085
10	0	STSW2	5,2064	10-1	0
10	0,085	STSW2	3,928	10-1	0,085
10	0	FRENSW2	4,6096	10-1	0
10	0,085	FRENSW2	3,1267	10-1	0,085
10	0	SERP	0	10-1	0
10	0,085	SERP	0	10-1	0,085
10	0	INCRTER	15,8279	10-1	0
10	0,085	INCRTER	11,9414	10-1	0,085
10	0	LM71SISO	1,265	10-1	0
10	0,085	LM71SISO	0,858	10-1	0,085
10	0	SW2SISO	1,3105	10-1	0
10	0,085	SW2SISO	0,8889	10-1	0,085
10	0	SISMAO	16,3864	10-1	0
10	0,085	SISMAO	11,1133	10-1	0,085
10	0	LM71SVA	0,3867	10-1	0
10	0,085	LM71SVA	0,4084	10-1	0,085
10	0	SW2SVA	0,3996	10-1	0
10	0,085	SW2SVA	0,422	10-1	0,085
10	0	SISMAVA	6,1028	10-1	0
10	0,085	SISMAVA	6,4509	10-1	0,085
10	0	LM71SVB	-0,3867	10-1	0
10	0,085	LM71SVB	-0,4084	10-1	0,085
10	0	SW2SVB	-0,3996	10-1	0
10	0,085	SW2SVB	-0,422	10-1	0,085
10	0	SISMAVB	-6,1028	10-1	0
10	0,085	SISMAVB	-6,4509	10-1	0,085
11	0	PP	-7,6467	11-1	0
11	0,085	PP	-7,9147	11-1	0,085
11	0	REINTSUP	-28,5173	11-1	0
11	0,085	REINTSUP	-29,4232	11-1	0,085
11	0	BALLAST	-5,4448	11-1	0
11	0,085	BALLAST	-5,6178	11-1	0,085
11	0	STERRASX	13,8831	11-1	0
11	0,085	STERRASX	9,2849	11-1	0,085
11	0	STERRADX	-4,6791	11-1	0
11	0,085	STERRADX	-0,0816	11-1	0,085
11	0	TERMP	-1,9464	11-1	0
11	0,085	TERMP	-1,9463	11-1	0,085
11	0	TERMN	5,8393	11-1	0
11	0,085	TERMN	5,8388	11-1	0,085
11	0	GRADTP	1,5798	11-1	0
11	0,085	GRADTP	1,5796	11-1	0,085
11	0	GRADTN	-1,5798	11-1	0
11	0,085	GRADTN	-1,5796	11-1	0,085
11	0	LM71C	-13,1255	11-1	0
11	0,085	LM71C	-13,5424	11-1	0,085
11	0	STLM71	3,7897	11-1	0
11	0,085	STLM71	2,5085	11-1	0,085
11	0	AVVLM71	2,9482	11-1	0
11	0,085	AVVLM71	1,4893	11-1	0,085
11	0	SW2	-13,6121	11-1	0
11	0,085	SW2	-14,0445	11-1	0,085
11	0	STSW2	3,928	11-1	0
11	0,085	STSW2	2,6	11-1	0,085
11	0	FRENSW2	3,1267	11-1	0
11	0,085	FRENSW2	1,5794	11-1	0,085
11	0	SERP	0	11-1	0
11	0,085	SERP	0	11-1	0,085

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11	0	INCRTER	11,9414	11-1	0
11	0,085	INCRTER	7,9044	11-1	0,085
11	0	LM71SISO	0,858	11-1	0
11	0,085	LM71SISO	0,4334	11-1	0,085
11	0	SW2SISO	0,8889	11-1	0
11	0,085	SW2SISO	0,449	11-1	0,085
11	0	SISMAO	11,1133	11-1	0
11	0,085	SISMAO	5,6134	11-1	0,085
11	0	LM71SVA	0,4084	11-1	0
11	0,085	LM71SVA	0,4213	11-1	0,085
11	0	SW2SVA	0,422	11-1	0
11	0,085	SW2SVA	0,4354	11-1	0,085
11	0	SISMAVA	6,4509	11-1	0
11	0,085	SISMAVA	6,6597	11-1	0,085
11	0	LM71SVB	-0,4084	11-1	0
11	0,085	LM71SVB	-0,4213	11-1	0,085
11	0	SW2SVB	-0,422	11-1	0
11	0,085	SW2SVB	-0,4354	11-1	0,085
11	0	SISMAVB	-6,4509	11-1	0
11	0,085	SISMAVB	-6,6597	11-1	0,085
12	0	PP	-7,9147	12-1	0
12	0,085	PP	-8,004	12-1	0,085
12	0	REINTSUP	-29,4232	12-1	0
12	0,085	REINTSUP	-29,7252	12-1	0,085
12	0	BALLAST	-5,6178	12-1	0
12	0,085	BALLAST	-5,6754	12-1	0,085
12	0	STERRASX	9,2849	12-1	0
12	0,085	STERRASX	4,6015	12-1	0,085
12	0	STERRADX	-0,0816	12-1	0
12	0,085	STERRADX	4,6015	12-1	0,085
12	0	TERMP	-1,9463	12-1	0
12	0,085	TERMP	-1,9462	12-1	0,085
12	0	TERMN	5,8388	12-1	0
12	0,085	TERMN	5,8387	12-1	0,085
12	0	GRADTP	1,5796	12-1	0
12	0,085	GRADTP	1,5796	12-1	0,085
12	0	GRADTN	-1,5796	12-1	0
12	0,085	GRADTN	-1,5796	12-1	0,085
12	0	LM71C	-13,5424	12-1	0
12	0,085	LM71C	-13,6814	12-1	0,085
12	0	STLM71	2,5085	12-1	0
12	0,085	STLM71	1,2035	12-1	0,085
12	0	AVVLM71	1,4893	12-1	0
12	0,085	AVVLM71	1,655E-10	12-1	0,085
12	0	SW2	-14,0445	12-1	0
12	0,085	SW2	-14,1886	12-1	0,085
12	0	STSW2	2,6	12-1	0
12	0,085	STSW2	1,2474	12-1	0,085
12	0	FRENSW2	1,5794	12-1	0
12	0,085	FRENSW2	1,749E-10	12-1	0,085
12	0	SERP	0	12-1	0
12	0,085	SERP	0	12-1	0,085
12	0	INCRTER	7,9044	12-1	0
12	0,085	INCRTER	3,7922	12-1	0,085
12	0	LM71SISO	0,4334	12-1	0
12	0,085	LM71SISO	4,739E-11	12-1	0,085
12	0	SW2SISO	0,449	12-1	0
12	0,085	SW2SISO	4,932E-11	12-1	0,085
12	0	SISMAO	5,6134	12-1	0
12	0,085	SISMAO	6,163E-10	12-1	0,085
12	0	LM71SVA	0,4213	12-1	0
12	0,085	LM71SVA	0,4257	12-1	0,085
12	0	SW2SVA	0,4354	12-1	0
12	0,085	SW2SVA	0,4398	12-1	0,085
12	0	SISMAVA	6,6597	12-1	0
12	0,085	SISMAVA	6,7293	12-1	0,085
12	0	LM71SVB	-0,4213	12-1	0
12	0,085	LM71SVB	-0,4257	12-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
12	0	SW2SVB	-0,4354	12-1	0
12	0,085	SW2SVB	-0,4398	12-1	0,085
12	0	SISMAVB	-6,6597	12-1	0
12	0,085	SISMAVB	-6,7293	12-1	0,085
13	0	PP	-8,004	13-1	0
13	0,085	PP	-7,9147	13-1	0,085
13	0	REINTSUP	-29,7252	13-1	0
13	0,085	REINTSUP	-29,4232	13-1	0,085
13	0	BALLAST	-5,6754	13-1	0
13	0,085	BALLAST	-5,6178	13-1	0,085
13	0	STERRASX	4,6015	13-1	0
13	0,085	STERRASX	-0,0816	13-1	0,085
13	0	STERRADX	4,6015	13-1	0
13	0,085	STERRADX	9,2849	13-1	0,085
13	0	TERMP	-1,9462	13-1	0
13	0,085	TERMP	-1,9463	13-1	0,085
13	0	TERMN	5,8387	13-1	0
13	0,085	TERMN	5,8388	13-1	0,085
13	0	GRADTP	1,5796	13-1	0
13	0,085	GRADTP	1,5796	13-1	0,085
13	0	GRADTN	-1,5796	13-1	0
13	0,085	GRADTN	-1,5796	13-1	0,085
13	0	LM71C	-13,6814	13-1	0
13	0,085	LM71C	-13,5424	13-1	0,085
13	0	STLM71	1,2035	13-1	0
13	0,085	STLM71	-0,1015	13-1	0,085
13	0	AVVLM71	1,583E-10	13-1	0
13	0,085	AVVLM71	-1,4893	13-1	0,085
13	0	SW2	-14,1886	13-1	0
13	0,085	SW2	-14,0445	13-1	0,085
13	0	STSW2	1,2474	13-1	0
13	0,085	STSW2	-0,1052	13-1	0,085
13	0	FRENSW2	1,655E-10	13-1	0
13	0,085	FRENSW2	-1,5794	13-1	0,085
13	0	SERP	0	13-1	0
13	0,085	SERP	0	13-1	0,085
13	0	INCRTER	3,7922	13-1	0
13	0,085	INCRTER	-0,3198	13-1	0,085
13	0	LM71SISO	4,638E-11	13-1	0
13	0,085	LM71SISO	-0,4334	13-1	0,085
13	0	SW2SISO	4,82E-11	13-1	0
13	0,085	SW2SISO	-0,449	13-1	0,085
13	0	SISMAO	5,966E-10	13-1	0
13	0,085	SISMAO	-5,6134	13-1	0,085
13	0	LM71SVA	0,4257	13-1	0
13	0,085	LM71SVA	0,4213	13-1	0,085
13	0	SW2SVA	0,4398	13-1	0
13	0,085	SW2SVA	0,4354	13-1	0,085
13	0	SISMAVA	6,7293	13-1	0
13	0,085	SISMAVA	6,6597	13-1	0,085
13	0	LM71SVB	-0,4257	13-1	0
13	0,085	LM71SVB	-0,4213	13-1	0,085
13	0	SW2SVB	-0,4398	13-1	0
13	0,085	SW2SVB	-0,4354	13-1	0,085
13	0	SISMAVB	-6,7293	13-1	0
13	0,085	SISMAVB	-6,6597	13-1	0,085
14	0	PP	-7,9147	14-1	0
14	0,085	PP	-7,6467	14-1	0,085
14	0	REINTSUP	-29,4232	14-1	0
14	0,085	REINTSUP	-28,5173	14-1	0,085
14	0	BALLAST	-5,6178	14-1	0
14	0,085	BALLAST	-5,4448	14-1	0,085
14	0	STERRASX	-0,0816	14-1	0
14	0,085	STERRASX	-4,6791	14-1	0,085
14	0	STERRADX	9,2849	14-1	0
14	0,085	STERRADX	13,8831	14-1	0,085
14	0	TERMP	-1,9463	14-1	0
14	0,085	TERMP	-1,9464	14-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
14	0	TERMN	5,8388	14-1	0
14	0,085	TERMN	5,8393	14-1	0,085
14	0	GRADTP	1,5796	14-1	0
14	0,085	GRADTP	1,5798	14-1	0,085
14	0	GRADTN	-1,5796	14-1	0
14	0,085	GRADTN	-1,5798	14-1	0,085
14	0	LM71C	-13,5424	14-1	0
14	0,085	LM71C	-13,1255	14-1	0,085
14	0	STLM71	-0,1015	14-1	0
14	0,085	STLM71	-1,3825	14-1	0,085
14	0	AVVLM71	-1,4893	14-1	0
14	0,085	AVVLM71	-2,9482	14-1	0,085
14	0	SW2	-14,0445	14-1	0
14	0,085	SW2	-13,6121	14-1	0,085
14	0	STSW2	-0,1052	14-1	0
14	0,085	STSW2	-1,4329	14-1	0,085
14	0	FRENSW2	-1,5794	14-1	0
14	0,085	FRENSW2	-3,1267	14-1	0,085
14	0	SERP	0	14-1	0
14	0,085	SERP	0	14-1	0,085
14	0	INCRTER	-0,3198	14-1	0
14	0,085	INCRTER	-4,3562	14-1	0,085
14	0	LM71SISO	-0,4334	14-1	0
14	0,085	LM71SISO	-0,858	14-1	0,085
14	0	SW2SISO	-0,449	14-1	0
14	0,085	SW2SISO	-0,8889	14-1	0,085
14	0	SISMAO	-5,6134	14-1	0
14	0,085	SISMAO	-11,1133	14-1	0,085
14	0	LM71SVA	0,4213	14-1	0
14	0,085	LM71SVA	0,4084	14-1	0,085
14	0	SW2SVA	0,4354	14-1	0
14	0,085	SW2SVA	0,422	14-1	0,085
14	0	SISMAVA	6,6597	14-1	0
14	0,085	SISMAVA	6,4509	14-1	0,085
14	0	LM71SVB	-0,4213	14-1	0
14	0,085	LM71SVB	-0,4084	14-1	0,085
14	0	SW2SVB	-0,4354	14-1	0
14	0,085	SW2SVB	-0,422	14-1	0,085
14	0	SISMAVB	-6,6597	14-1	0
14	0,085	SISMAVB	-6,4509	14-1	0,085
15	0	PP	-7,6467	15-1	0
15	0,085	PP	-7,2002	15-1	0,085
15	0	REINTSUP	-28,5173	15-1	0
15	0,085	REINTSUP	-27,0074	15-1	0,085
15	0	BALLAST	-5,4448	15-1	0
15	0,085	BALLAST	-5,1566	15-1	0,085
15	0	STERRASX	-4,6791	15-1	0
15	0,085	STERRASX	-9,1056	15-1	0,085
15	0	STERRADX	13,8831	15-1	0
15	0,085	STERRADX	18,311	15-1	0,085
15	0	TERMP	-1,9464	15-1	0
15	0,085	TERMP	-1,9467	15-1	0,085
15	0	TERMN	5,8393	15-1	0
15	0,085	TERMN	5,8401	15-1	0,085
15	0	GRADTP	1,5798	15-1	0
15	0,085	GRADTP	1,58	15-1	0,085
15	0	GRADTN	-1,5798	15-1	0
15	0,085	GRADTN	-1,58	15-1	0,085
15	0	LM71C	-13,1255	15-1	0
15	0,085	LM71C	-12,4305	15-1	0,085
15	0	STLM71	-1,3825	15-1	0
15	0,085	STLM71	-2,6156	15-1	0,085
15	0	AVVLM71	-2,9482	15-1	0
15	0,085	AVVLM71	-4,3465	15-1	0,085
15	0	SW2	-13,6121	15-1	0
15	0,085	SW2	-12,8914	15-1	0,085
15	0	STSW2	-1,4329	15-1	0
15	0,085	STSW2	-2,711	15-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
15	0	FRENSW2	-3,1267	15-1	0
15	0,085	FRENSW2	-4,6096	15-1	0,085
15	0	SERP	0	15-1	0
15	0,085	SERP	0	15-1	0,085
15	0	INCRTER	-4,3562	15-1	0
15	0,085	INCRTER	-8,2417	15-1	0,085
15	0	LM71SISO	-0,858	15-1	0
15	0,085	LM71SISO	-1,265	15-1	0,085
15	0	SW2SISO	-0,8889	15-1	0
15	0,085	SW2SISO	-1,3105	15-1	0,085
15	0	SISMAO	-11,1133	15-1	0
15	0,085	SISMAO	-16,3864	15-1	0,085
15	0	LM71SVA	0,4084	15-1	0
15	0,085	LM71SVA	0,3867	15-1	0,085
15	0	SW2SVA	0,422	15-1	0
15	0,085	SW2SVA	0,3996	15-1	0,085
15	0	SISMAVA	6,4509	15-1	0
15	0,085	SISMAVA	6,1028	15-1	0,085
15	0	LM71SVB	-0,4084	15-1	0
15	0,085	LM71SVB	-0,3867	15-1	0,085
15	0	SW2SVB	-0,422	15-1	0
15	0,085	SW2SVB	-0,3996	15-1	0,085
15	0	SISMAVB	-6,4509	15-1	0
15	0,085	SISMAVB	-6,1028	15-1	0,085
16	0	PP	-7,2002	16-1	0
16	0,085	PP	-6,5749	16-1	0,085
16	0	REINTSUP	-27,0074	16-1	0
16	0,085	REINTSUP	-24,8933	16-1	0,085
16	0	BALLAST	-5,1566	16-1	0
16	0,085	BALLAST	-4,7529	16-1	0,085
16	0	STERRASX	-9,1056	16-1	0
16	0,085	STERRASX	-13,276	16-1	0,085
16	0	STERRADX	18,311	16-1	0
16	0,085	STERRADX	22,483	16-1	0,085
16	0	TERMP	-1,9467	16-1	0
16	0,085	TERMP	-1,9471	16-1	0,085
16	0	TERMN	5,8401	16-1	0
16	0,085	TERMN	5,8412	16-1	0,085
16	0	GRADTP	1,58	16-1	0
16	0,085	GRADTP	1,5803	16-1	0,085
16	0	GRADTN	-1,58	16-1	0
16	0,085	GRADTN	-1,5803	16-1	0,085
16	0	LM71C	-12,4305	16-1	0
16	0,085	LM71C	-11,4575	16-1	0,085
16	0	STLM71	-2,6156	16-1	0
16	0,085	STLM71	-3,7769	16-1	0,085
16	0	AVVLM71	-4,3465	16-1	0
16	0,085	AVVLM71	-5,6536	16-1	0,085
16	0	SW2	-12,8914	16-1	0
16	0,085	SW2	-11,8822	16-1	0,085
16	0	STSW2	-2,711	16-1	0
16	0,085	STSW2	-3,9146	16-1	0,085
16	0	FRENSW2	-4,6096	16-1	0
16	0,085	FRENSW2	-5,9959	16-1	0,085
16	0	SERP	0	16-1	0
16	0,085	SERP	0	16-1	0,085
16	0	INCRTER	-8,2417	16-1	0
16	0,085	INCRTER	-11,9008	16-1	0,085
16	0	LM71SISO	-1,265	16-1	0
16	0,085	LM71SISO	-1,6454	16-1	0,085
16	0	SW2SISO	-1,3105	16-1	0
16	0,085	SW2SISO	-1,7046	16-1	0,085
16	0	SISMAO	-16,3864	16-1	0
16	0,085	SISMAO	-21,319	16-1	0,085
16	0	LM71SVA	0,3867	16-1	0
16	0,085	LM71SVA	0,3565	16-1	0,085
16	0	SW2SVA	0,3996	16-1	0
16	0,085	SW2SVA	0,3683	16-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
16	0	SISMAVA	6,1028	16-1	0
16	0,085	SISMAVA	5,6155	16-1	0,085
16	0	LM71SVB	-0,3867	16-1	0
16	0,085	LM71SVB	-0,3565	16-1	0,085
16	0	SW2SVB	-0,3996	16-1	0
16	0,085	SW2SVB	-0,3683	16-1	0,085
16	0	SISMAVB	-6,1028	16-1	0
16	0,085	SISMAVB	-5,6155	16-1	0,085
17	0	PP	-6,5749	17-1	0
17	0,085	PP	-5,7708	17-1	0,085
17	0	REINTSUP	-24,8933	17-1	0
17	0,085	REINTSUP	-22,1747	17-1	0,085
17	0	BALLAST	-4,7529	17-1	0
17	0,085	BALLAST	-4,2338	17-1	0,085
17	0	STERRASX	-13,276	17-1	0
17	0,085	STERRASX	-17,1047	17-1	0,085
17	0	STERRADX	22,483	17-1	0
17	0,085	STERRADX	26,3137	17-1	0,085
17	0	TERMP	-1,9471	17-1	0
17	0,085	TERMP	-1,9475	17-1	0,085
17	0	TERMN	5,8412	17-1	0
17	0,085	TERMN	5,8425	17-1	0,085
17	0	GRADTP	1,5803	17-1	0
17	0,085	GRADTP	1,5806	17-1	0,085
17	0	GRADTN	-1,5803	17-1	0
17	0,085	GRADTN	-1,5806	17-1	0,085
17	0	LM71C	-11,4575	17-1	0
17	0,085	LM71C	-10,2062	17-1	0,085
17	0	STLM71	-3,7769	17-1	0
17	0,085	STLM71	-4,8424	17-1	0,085
17	0	AVVLM71	-5,6536	17-1	0
17	0,085	AVVLM71	-6,8394	17-1	0,085
17	0	SW2	-11,8822	17-1	0
17	0,085	SW2	-10,5846	17-1	0,085
17	0	STSW2	-3,9146	17-1	0
17	0,085	STSW2	-5,019	17-1	0,085
17	0	FRENSW2	-5,9959	17-1	0
17	0,085	FRENSW2	-7,2534	17-1	0,085
17	0	SERP	0	17-1	0
17	0,085	SERP	0	17-1	0,085
17	0	INCRTER	-11,9008	17-1	0
17	0,085	INCRTER	-15,2582	17-1	0,085
17	0	LM71SISO	-1,6454	17-1	0
17	0,085	LM71SISO	-1,9905	17-1	0,085
17	0	SW2SISO	-1,7046	17-1	0
17	0,085	SW2SISO	-2,0622	17-1	0,085
17	0	SISMAO	-21,319	17-1	0
17	0,085	SISMAO	-25,7977	17-1	0,085
17	0	LM71SVA	0,3565	17-1	0
17	0,085	LM71SVA	0,3175	17-1	0,085
17	0	SW2SVA	0,3683	17-1	0
17	0,085	SW2SVA	0,3281	17-1	0,085
17	0	SISMAVA	5,6155	17-1	0
17	0,085	SISMAVA	4,9888	17-1	0,085
17	0	LM71SVB	-0,3565	17-1	0
17	0,085	LM71SVB	-0,3175	17-1	0,085
17	0	SW2SVB	-0,3683	17-1	0
17	0,085	SW2SVB	-0,3281	17-1	0,085
17	0	SISMAVB	-5,6155	17-1	0
17	0,085	SISMAVB	-4,9888	17-1	0,085
18	0	PP	-5,7708	18-1	0
18	0,085	PP	-4,7879	18-1	0,085
18	0	REINTSUP	-22,1747	18-1	0
18	0,085	REINTSUP	-18,8513	18-1	0,085
18	0	BALLAST	-4,2338	18-1	0
18	0,085	BALLAST	-3,5993	18-1	0,085
18	0	STERRASX	-17,1047	18-1	0
18	0,085	STERRASX	-20,5064	18-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
18	0	STERRADX	26,3137	18-1	0
18	0,085	STERRADX	29,7177	18-1	0,085
18	0	TERMP	-1,9475	18-1	0
18	0,085	TERMP	-1,948	18-1	0,085
18	0	TERMN	5,8425	18-1	0
18	0,085	TERMN	5,8439	18-1	0,085
18	0	GRADTP	1,5806	18-1	0
18	0,085	GRADTP	1,581	18-1	0,085
18	0	GRADTN	-1,5806	18-1	0
18	0,085	GRADTN	-1,581	18-1	0,085
18	0	LM71C	-10,2062	18-1	0
18	0,085	LM71C	-8,6765	18-1	0,085
18	0	STLM71	-4,8424	18-1	0
18	0,085	STLM71	-5,7882	18-1	0,085
18	0	AVVLM71	-6,8394	18-1	0
18	0,085	AVVLM71	-7,8733	18-1	0,085
18	0	SW2	-10,5846	18-1	0
18	0,085	SW2	-8,9982	18-1	0,085
18	0	STSW2	-5,019	18-1	0
18	0,085	STSW2	-5,9993	18-1	0,085
18	0	FRENSW2	-7,2534	18-1	0
18	0,085	FRENSW2	-8,3499	18-1	0,085
18	0	SERP	0	18-1	0
18	0,085	SERP	0	18-1	0,085
18	0	INCRTER	-15,2582	18-1	0
18	0,085	INCRTER	-18,2385	18-1	0,085
18	0	LM71SISO	-1,9905	18-1	0
18	0,085	LM71SISO	-2,2914	18-1	0,085
18	0	SW2SISO	-2,0622	18-1	0
18	0,085	SW2SISO	-2,3739	18-1	0,085
18	0	SISMAO	-25,7977	18-1	0
18	0,085	SISMAO	-29,7089	18-1	0,085
18	0	LM71SVA	0,3175	18-1	0
18	0,085	LM71SVA	0,2699	18-1	0,085
18	0	SW2SVA	0,3281	18-1	0
18	0,085	SW2SVA	0,2789	18-1	0,085
18	0	SISMAVA	4,9888	18-1	0
18	0,085	SISMAVA	4,2227	18-1	0,085
18	0	LM71SVB	-0,3175	18-1	0
18	0,085	LM71SVB	-0,2699	18-1	0,085
18	0	SW2SVB	-0,3281	18-1	0
18	0,085	SW2SVB	-0,2789	18-1	0,085
18	0	SISMAVB	-4,9888	18-1	0
18	0,085	SISMAVB	-4,2227	18-1	0,085
19	0	PP	-4,7879	19-1	0
19	0,085	PP	-3,6261	19-1	0,085
19	0	REINTSUP	-18,8513	19-1	0
19	0,085	REINTSUP	-14,9227	19-1	0,085
19	0	BALLAST	-3,5993	19-1	0
19	0,085	BALLAST	-2,8492	19-1	0,085
19	0	STERRASX	-20,5064	19-1	0
19	0,085	STERRASX	-23,3956	19-1	0,085
19	0	STERRADX	29,7177	19-1	0
19	0,085	STERRADX	32,6093	19-1	0,085
19	0	TERMP	-1,948	19-1	0
19	0,085	TERMP	-1,9485	19-1	0,085
19	0	TERMN	5,8439	19-1	0
19	0,085	TERMN	5,8454	19-1	0,085
19	0	GRADTP	1,581	19-1	0
19	0,085	GRADTP	1,5814	19-1	0,085
19	0	GRADTN	-1,581	19-1	0
19	0,085	GRADTN	-1,5814	19-1	0,085
19	0	LM71C	-8,6765	19-1	0
19	0,085	LM71C	-6,8684	19-1	0,085
19	0	STLM71	-5,7882	19-1	0
19	0,085	STLM71	-6,5904	19-1	0,085
19	0	AVVLM71	-7,8733	19-1	0
19	0,085	AVVLM71	-8,725	19-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
19	0	SW2	-8,9982	19-1	0
19	0,085	SW2	-7,123	19-1	0,085
19	0	STSW2	-5,9993	19-1	0
19	0,085	STSW2	-6,8307	19-1	0,085
19	0	FRENSW2	-8,3499	19-1	0
19	0,085	FRENSW2	-9,2532	19-1	0,085
19	0	SERP	0	19-1	0
19	0,085	SERP	0	19-1	0,085
19	0	INCRTER	-18,2385	19-1	0
19	0,085	INCRTER	-20,7661	19-1	0,085
19	0	LM71SISO	-2,2914	19-1	0
19	0,085	LM71SISO	-2,5393	19-1	0,085
19	0	SW2SISO	-2,3739	19-1	0
19	0,085	SW2SISO	-2,6307	19-1	0,085
19	0	SISMAO	-29,7089	19-1	0
19	0,085	SISMAO	-32,9389	19-1	0,085
19	0	LM71SVA	0,2699	19-1	0
19	0,085	LM71SVA	0,2137	19-1	0,085
19	0	SW2SVA	0,2789	19-1	0
19	0,085	SW2SVA	0,2208	19-1	0,085
19	0	SISMAVA	4,2227	19-1	0
19	0,085	SISMAVA	3,3171	19-1	0,085
19	0	LM71SVB	-0,2699	19-1	0
19	0,085	LM71SVB	-0,2137	19-1	0,085
19	0	SW2SVB	-0,2789	19-1	0
19	0,085	SW2SVB	-0,2208	19-1	0,085
19	0	SISMAVB	-4,2227	19-1	0
19	0,085	SISMAVB	-3,3171	19-1	0,085
20	0	PP	-3,6261	20-1	0
20	0,085	PP	-2,2851	20-1	0,085
20	0	REINTSUP	-14,9227	20-1	0
20	0,085	REINTSUP	-10,3886	20-1	0,085
20	0	BALLAST	-2,8492	20-1	0
20	0,085	BALLAST	-1,9835	20-1	0,085
20	0	STERRASX	-23,3956	20-1	0
20	0,085	STERRASX	-25,6869	20-1	0,085
20	0	STERRADX	32,6093	20-1	0
20	0,085	STERRADX	34,903	20-1	0,085
20	0	TERMP	-1,9485	20-1	0
20	0,085	TERMP	-1,949	20-1	0,085
20	0	TERMN	5,8454	20-1	0
20	0,085	TERMN	5,847	20-1	0,085
20	0	GRADTP	1,5814	20-1	0
20	0,085	GRADTP	1,5818	20-1	0,085
20	0	GRADTN	-1,5814	20-1	0
20	0,085	GRADTN	-1,5818	20-1	0,085
20	0	LM71C	-6,8684	20-1	0
20	0,085	LM71C	-4,7815	20-1	0,085
20	0	STLM71	-6,5904	20-1	0
20	0,085	STLM71	-7,2249	20-1	0,085
20	0	AVVLM71	-8,725	20-1	0
20	0,085	AVVLM71	-9,364	20-1	0,085
20	0	SW2	-7,123	20-1	0
20	0,085	SW2	-4,9588	20-1	0,085
20	0	STSW2	-6,8307	20-1	0
20	0,085	STSW2	-7,4884	20-1	0,085
20	0	FRENSW2	-9,2532	20-1	0
20	0,085	FRENSW2	-9,9309	20-1	0,085
20	0	SERP	0	20-1	0
20	0,085	SERP	0	20-1	0,085
20	0	INCRTER	-20,7661	20-1	0
20	0,085	INCRTER	-22,7656	20-1	0,085
20	0	LM71SISO	-2,5393	20-1	0
20	0,085	LM71SISO	-2,7253	20-1	0,085
20	0	SW2SISO	-2,6307	20-1	0
20	0,085	SW2SISO	-2,8234	20-1	0,085
20	0	SISMAO	-32,9389	20-1	0
20	0,085	SISMAO	-35,3741	20-1	0,085

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20	0	LM71SVA	0,2137	20-1	0
20	0,085	LM71SVA	0,1488	20-1	0,085
20	0	SW2SVA	0,2208	20-1	0
20	0,085	SW2SVA	0,1537	20-1	0,085
20	0	SISMAVA	3,3171	20-1	0
20	0,085	SISMAVA	2,2719	20-1	0,085
20	0	LM71SVB	-0,2137	20-1	0
20	0,085	LM71SVB	-0,1488	20-1	0,085
20	0	SW2SVB	-0,2208	20-1	0
20	0,085	SW2SVB	-0,1537	20-1	0,085
20	0	SISMAVB	-3,3171	20-1	0
20	0,085	SISMAVB	-2,2719	20-1	0,085
21	0	PP	-2,2851	21-1	0
21	0,085	PP	-0,765	21-1	0,085
21	0	REINTSUP	-10,3886	21-1	0
21	0,085	REINTSUP	-5,2484	21-1	0,085
21	0	BALLAST	-1,9835	21-1	0
21	0,085	BALLAST	-1,0021	21-1	0,085
21	0	STERRASX	-25,6869	21-1	0
21	0,085	STERRASX	-27,2947	21-1	0,085
21	0	STERRADX	34,903	21-1	0
21	0,085	STERRADX	36,513	21-1	0,085
21	0	TERMP	-1,949	21-1	0
21	0,085	TERMP	-1,9495	21-1	0,085
21	0	TERMN	5,847	21-1	0
21	0,085	TERMN	5,8484	21-1	0,085
21	0	GRADTP	1,5818	21-1	0
21	0,085	GRADTP	1,5822	21-1	0,085
21	0	GRADTN	-1,5818	21-1	0
21	0,085	GRADTN	-1,5822	21-1	0,085
21	0	LM71C	-4,7815	21-1	0
21	0,085	LM71C	-2,4157	21-1	0,085
21	0	STLM71	-7,2249	21-1	0
21	0,085	STLM71	-7,6679	21-1	0,085
21	0	AVVLM71	-9,364	21-1	0
21	0,085	AVVLM71	-9,76	21-1	0,085
21	0	SW2	-4,9588	21-1	0
21	0,085	SW2	-2,5052	21-1	0,085
21	0	STSW2	-7,4884	21-1	0
21	0,085	STSW2	-7,9476	21-1	0,085
21	0	FRENSW2	-9,9309	21-1	0
21	0,085	FRENSW2	-10,3508	21-1	0,085
21	0	SERP	0	21-1	0
21	0,085	SERP	0	21-1	0,085
21	0	INCRTER	-22,7656	21-1	0
21	0,085	INCRTER	-24,1614	21-1	0,085
21	0	LM71SISO	-2,7253	21-1	0
21	0,085	LM71SISO	-2,8405	21-1	0,085
21	0	SW2SISO	-2,8234	21-1	0
21	0,085	SW2SISO	-2,9428	21-1	0,085
21	0	SISMAO	-35,3741	21-1	0
21	0,085	SISMAO	-36,9006	21-1	0,085
21	0	LM71SVA	0,1488	21-1	0
21	0,085	LM71SVA	0,0752	21-1	0,085
21	0	SW2SVA	0,1537	21-1	0
21	0,085	SW2SVA	0,0777	21-1	0,085
21	0	SISMAVA	2,2719	21-1	0
21	0,085	SISMAVA	1,087	21-1	0,085
21	0	LM71SVB	-0,1488	21-1	0
21	0,085	LM71SVB	-0,0752	21-1	0,085
21	0	SW2SVB	-0,1537	21-1	0
21	0,085	SW2SVB	-0,0777	21-1	0,085
21	0	SISMAVB	-2,2719	21-1	0
21	0,085	SISMAVB	-1,087	21-1	0,085
22	0	PP	-0,765	22-1	0
22	0,085	PP	0,9344	22-1	0,085
22	0	REINTSUP	-5,2484	22-1	0
22	0,085	REINTSUP	0,4983	22-1	0,085

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
22	0	BALLAST	-1,0021	22-1	0
22	0,085	BALLAST	0,0951	22-1	0,085
22	0	STERRASX	-27,2947	22-1	0
22	0,085	STERRASX	-28,1334	22-1	0,085
22	0	STERRADX	36,513	22-1	0
22	0,085	STERRADX	37,3536	22-1	0,085
22	0	TERMP	-1,9495	22-1	0
22	0,085	TERMP	-1,9499	22-1	0,085
22	0	TERMN	5,8484	22-1	0
22	0,085	TERMN	5,8496	22-1	0,085
22	0	GRADTP	1,5822	22-1	0
22	0,085	GRADTP	1,5825	22-1	0,085
22	0	GRADTN	-1,5822	22-1	0
22	0,085	GRADTN	-1,5825	22-1	0,085
22	0	LM71C	-2,4157	22-1	0
22	0,085	LM71C	0,2293	22-1	0,085
22	0	STLM71	-7,6679	22-1	0
22	0,085	STLM71	-7,8953	22-1	0,085
22	0	AVVLM71	-9,76	22-1	0
22	0,085	AVVLM71	-9,8824	22-1	0,085
22	0	SW2	-2,5052	22-1	0
22	0,085	SW2	0,2378	22-1	0,085
22	0	STSW2	-7,9476	22-1	0
22	0,085	STSW2	-8,1832	22-1	0,085
22	0	FRENSW2	-10,3508	22-1	0
22	0,085	FRENSW2	-10,4807	22-1	0,085
22	0	SERP	0	22-1	0
22	0,085	SERP	0	22-1	0,085
22	0	INCRTER	-24,1614	22-1	0
22	0,085	INCRTER	-24,8779	22-1	0,085
22	0	LM71SISO	-2,8405	22-1	0
22	0,085	LM71SISO	-2,8761	22-1	0,085
22	0	SW2SISO	-2,9428	22-1	0
22	0,085	SW2SISO	-2,9797	22-1	0,085
22	0	SISMAO	-36,9006	22-1	0
22	0,085	SISMAO	-37,4045	22-1	0,085
22	0	LM71SVA	0,0752	22-1	0
22	0,085	LM71SVA	-0,0071	22-1	0,085
22	0	SW2SVA	0,0777	22-1	0
22	0,085	SW2SVA	-0,0074	22-1	0,085
22	0	SISMAVA	1,087	22-1	0
22	0,085	SISMAVA	-0,2377	22-1	0,085
22	0	LM71SVB	-0,0752	22-1	0
22	0,085	LM71SVB	0,0071	22-1	0,085
22	0	SW2SVB	-0,0777	22-1	0
22	0,085	SW2SVB	0,0074	22-1	0,085
22	0	SISMAVB	-1,087	22-1	0
22	0,085	SISMAVB	0,2377	22-1	0,085
23	0	PP	0,9344	23-1	0
23	0,0875	PP	2,8713	23-1	0,0875
23	0	REINTSUP	0,4983	23-1	0
23	0,0875	REINTSUP	7,0481	23-1	0,0875
23	0	BALLAST	0,0951	23-1	0
23	0,0875	BALLAST	1,3457	23-1	0,0875
23	0	STERRASX	-28,1334	23-1	0
23	0,0875	STERRASX	-28,1038	23-1	0,0875
23	0	STERRADX	37,3536	23-1	0
23	0,0875	STERRADX	37,3254	23-1	0,0875
23	0	TERMP	-1,9499	23-1	0
23	0,0875	TERMP	-1,9501	23-1	0,0875
23	0	TERMN	5,8496	23-1	0
23	0,0875	TERMN	5,8504	23-1	0,0875
23	0	GRADTP	1,5825	23-1	0
23	0,0875	GRADTP	1,5828	23-1	0,0875
23	0	GRADTN	-1,5825	23-1	0
23	0,0875	GRADTN	-1,5828	23-1	0,0875
23	0	LM71C	0,2293	23-1	0
23	0,0875	LM71C	3,244	23-1	0,0875

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
23	0	STLM71	-7,8953	23-1	0
23	0,0875	STLM71	-7,8791	23-1	0,0875
23	0	AVVLM71	-9,8824	23-1	0
23	0,0875	AVVLM71	-9,6908	23-1	0,0875
23	0	SW2	0,2378	23-1	0
23	0,0875	SW2	3,3642	23-1	0,0875
23	0	STSW2	-8,1832	23-1	0
23	0,0875	STSW2	-8,1664	23-1	0,0875
23	0	FRENSW2	-10,4807	23-1	0
23	0,0875	FRENSW2	-10,2775	23-1	0,0875
23	0	SERP	0	23-1	0
23	0,0875	SERP	0	23-1	0,0875
23	0	INCRTER	-24,8779	23-1	0
23	0,0875	INCRTER	-24,8268	23-1	0,0875
23	0	LM71SISO	-2,8761	23-1	0
23	0,0875	LM71SISO	-2,8204	23-1	0,0875
23	0	SW2SISO	-2,9797	23-1	0
23	0,0875	SW2SISO	-2,9219	23-1	0,0875
23	0	SISMAO	-37,4045	23-1	0
23	0,0875	SISMAO	-36,736	23-1	0,0875
23	0	LM71SVA	-0,0071	23-1	0
23	0,0875	LM71SVA	-0,1009	23-1	0,0875
23	0	SW2SVA	-0,0074	23-1	0
23	0,0875	SW2SVA	-0,1043	23-1	0,0875
23	0	SISMAVA	-0,2377	23-1	0
23	0,0875	SISMAVA	-1,7476	23-1	0,0875
23	0	LM71SVB	0,0071	23-1	0
23	0,0875	LM71SVB	0,1009	23-1	0,0875
23	0	SW2SVB	0,0074	23-1	0
23	0,0875	SW2SVB	0,1043	23-1	0,0875
23	0	SISMAVB	0,2377	23-1	0
23	0,0875	SISMAVB	1,7476	23-1	0,0875
24	0	PP	2,8713	24-1	0
24	0,0875	PP	4,9984	24-1	0,0875
24	0	REINTSUP	7,0481	24-1	0
24	0,0875	REINTSUP	14,2417	24-1	0,0875
24	0	BALLAST	1,3457	24-1	0
24	0,0875	BALLAST	2,7192	24-1	0,0875
24	0	STERRASX	-28,1038	24-1	0
24	0,0875	STERRASX	-27,0748	24-1	0,0875
24	0	STERRADX	37,3254	24-1	0
24	0,0875	STERRADX	36,297	24-1	0,0875
24	0	TERMP	-1,9501	24-1	0
24	0,0875	TERMP	-1,9503	24-1	0,0875
24	0	TERMN	5,8504	24-1	0
24	0,0875	TERMN	5,8508	24-1	0,0875
24	0	GRADTP	1,5828	24-1	0
24	0,0875	GRADTP	1,5829	24-1	0,0875
24	0	GRADTN	-1,5828	24-1	0
24	0,0875	GRADTN	-1,5829	24-1	0,0875
24	0	LM71C	3,244	24-1	0
24	0,0875	LM71C	6,5549	24-1	0,0875
24	0	STLM71	-7,8791	24-1	0
24	0,0875	STLM71	-7,5827	24-1	0,0875
24	0	AVVLM71	-9,6908	24-1	0
24	0,0875	AVVLM71	-9,1438	24-1	0,0875
24	0	SW2	3,3642	24-1	0
24	0,0875	SW2	6,7979	24-1	0,0875
24	0	STSW2	-8,1664	24-1	0
24	0,0875	STSW2	-7,8592	24-1	0,0875
24	0	FRENSW2	-10,2775	24-1	0
24	0,0875	FRENSW2	-9,6973	24-1	0,0875
24	0	SERP	0	24-1	0
24	0,0875	SERP	0	24-1	0,0875
24	0	INCRTER	-24,8268	24-1	0
24	0,0875	INCRTER	-23,893	24-1	0,0875
24	0	LM71SISO	-2,8204	24-1	0
24	0,0875	LM71SISO	-2,6612	24-1	0,0875

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
24	0	SW2SISO	-2,9219	24-1	0
24	0,0875	SW2SISO	-2,757	24-1	0,0875
24	0	SISMAO	-36,736	24-1	0
24	0,0875	SISMAO	-34,7386	24-1	0,0875
24	0	LM71SVA	-0,1009	24-1	0
24	0,0875	LM71SVA	-0,2039	24-1	0,0875
24	0	SW2SVA	-0,1043	24-1	0
24	0,0875	SW2SVA	-0,2107	24-1	0,0875
24	0	SISMAVA	-1,7476	24-1	0
24	0,0875	SISMAVA	-3,4058	24-1	0,0875
24	0	LM71SVB	0,1009	24-1	0
24	0,0875	LM71SVB	0,2039	24-1	0,0875
24	0	SW2SVB	0,1043	24-1	0
24	0,0875	SW2SVB	0,2107	24-1	0,0875
24	0	SISMAVB	1,7476	24-1	0
24	0,0875	SISMAVB	3,4058	24-1	0,0875
25	0	PP	4,9984	25-1	0
25	0,04375	PP	4,9155	25-1	0,04375
25	0,0875	PP	4,8325	25-1	0,0875
25	0	REINTSUP	14,2417	25-1	0
25	0,04375	REINTSUP	14,3363	25-1	0,04375
25	0,0875	REINTSUP	14,4308	25-1	0,0875
25	0	BALLAST	2,7192	25-1	0
25	0,04375	BALLAST	2,7372	25-1	0,04375
25	0,0875	BALLAST	2,7553	25-1	0,0875
25	0	STERRASX	36,297	25-1	0
25	0,04375	STERRASX	32,8189	25-1	0,04375
25	0,0875	STERRASX	29,4558	25-1	0,0875
25	0	STERRADX	-27,0748	25-1	0
25	0,04375	STERRADX	-26,0224	25-1	0,04375
25	0,0875	STERRADX	-24,9699	25-1	0,0875
25	0	TERMP	-1,9503	25-1	0
25	0,04375	TERMP	-1,8752	25-1	0,04375
25	0,0875	TERMP	-1,8001	25-1	0,0875
25	0	TERMN	5,8508	25-1	0
25	0,04375	TERMN	5,6256	25-1	0,04375
25	0,0875	TERMN	5,4004	25-1	0,0875
25	0	GRADTP	1,5829	25-1	0
25	0,04375	GRADTP	1,3605	25-1	0,04375
25	0,0875	GRADTP	1,1382	25-1	0,0875
25	0	GRADTN	-1,5829	25-1	0
25	0,04375	GRADTN	-1,3605	25-1	0,04375
25	0,0875	GRADTN	-1,1382	25-1	0,0875
25	0	LM71C	6,5549	25-1	0
25	0,04375	LM71C	6,5984	25-1	0,04375
25	0,0875	LM71C	6,642	25-1	0,0875
25	0	STLM71	9,9947	25-1	0
25	0,04375	STLM71	9,0892	25-1	0,04375
25	0,0875	STLM71	8,21	25-1	0,0875
25	0	AVVLM71	9,1438	25-1	0
25	0,04375	AVVLM71	8,7586	25-1	0,04375
25	0,0875	AVVLM71	8,3734	25-1	0,0875
25	0	SW2	6,7979	25-1	0
25	0,04375	SW2	6,8431	25-1	0,04375
25	0,0875	SW2	6,8882	25-1	0,0875
25	0	STSW2	10,3592	25-1	0
25	0,04375	STSW2	9,4207	25-1	0,04375
25	0,0875	STSW2	8,5094	25-1	0,0875
25	0	FRENSW2	9,6973	25-1	0
25	0,04375	FRENSW2	9,2888	25-1	0,04375
25	0,0875	FRENSW2	8,8802	25-1	0,0875
25	0	SERP	0	25-1	0
25	0,04375	SERP	0	25-1	0,04375
25	0,0875	SERP	0	25-1	0,0875
25	0	INCRTER	31,4931	25-1	0
25	0,04375	INCRTER	28,64	25-1	0,04375
25	0,0875	INCRTER	25,8697	25-1	0,0875
25	0	LM71SISO	2,6612	25-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
25	0,04375	LM71SISO	2,5491	25-1	0,04375
25	0,0875	LM71SISO	2,437	25-1	0,0875
25	0	SW2SISO	2,757	25-1	0
25	0,04375	SW2SISO	2,6408	25-1	0,04375
25	0,0875	SW2SISO	2,5247	25-1	0,0875
25	0	SISMAO	34,7386	25-1	0
25	0,04375	SISMAO	33,1938	25-1	0,04375
25	0,0875	SISMAO	31,6536	25-1	0,0875
25	0	LM71SVA	-0,2039	25-1	0
25	0,04375	LM71SVA	-0,2053	25-1	0,04375
25	0,0875	LM71SVA	-0,2066	25-1	0,0875
25	0	SW2SVA	-0,2107	25-1	0
25	0,04375	SW2SVA	-0,2121	25-1	0,04375
25	0,0875	SW2SVA	-0,2135	25-1	0,0875
25	0	SISMAVA	-3,4058	25-1	0
25	0,04375	SISMAVA	-3,4103	25-1	0,04375
25	0,0875	SISMAVA	-3,4148	25-1	0,0875
25	0	LM71SVB	0,2039	25-1	0
25	0,04375	LM71SVB	0,2053	25-1	0,04375
25	0,0875	LM71SVB	0,2066	25-1	0,0875
25	0	SW2SVB	0,2107	25-1	0
25	0,04375	SW2SVB	0,2121	25-1	0,04375
25	0,0875	SW2SVB	0,2135	25-1	0,0875
25	0	SISMAVB	3,4058	25-1	0
25	0,04375	SISMAVB	3,4103	25-1	0,04375
25	0,0875	SISMAVB	3,4148	25-1	0,0875
26	0	PP	-4,9984	26-1	0
26	0,04375	PP	-4,9155	26-1	0,04375
26	0,0875	PP	-4,8325	26-1	0,0875
26	0	REINTSUP	-14,2417	26-1	0
26	0,04375	REINTSUP	-14,3363	26-1	0,04375
26	0,0875	REINTSUP	-14,4308	26-1	0,0875
26	0	BALLAST	-2,7192	26-1	0
26	0,04375	BALLAST	-2,7372	26-1	0,04375
26	0,0875	BALLAST	-2,7553	26-1	0,0875
26	0	STERRASX	27,0748	26-1	0
26	0,04375	STERRASX	26,0224	26-1	0,04375
26	0,0875	STERRASX	24,9699	26-1	0,0875
26	0	STERRADX	-36,297	26-1	0
26	0,04375	STERRADX	-32,8189	26-1	0,04375
26	0,0875	STERRADX	-29,4558	26-1	0,0875
26	0	TERMP	1,9503	26-1	0
26	0,04375	TERMP	1,8752	26-1	0,04375
26	0,0875	TERMP	1,8001	26-1	0,0875
26	0	TERMN	-5,8508	26-1	0
26	0,04375	TERMN	-5,6256	26-1	0,04375
26	0,0875	TERMN	-5,4004	26-1	0,0875
26	0	GRADTP	-1,5829	26-1	0
26	0,04375	GRADTP	-1,3605	26-1	0,04375
26	0,0875	GRADTP	-1,1382	26-1	0,0875
26	0	GRADTN	1,5829	26-1	0
26	0,04375	GRADTN	1,3605	26-1	0,04375
26	0,0875	GRADTN	1,1382	26-1	0,0875
26	0	LM71C	-6,5549	26-1	0
26	0,04375	LM71C	-6,5984	26-1	0,04375
26	0,0875	LM71C	-6,642	26-1	0,0875
26	0	STLM71	7,5827	26-1	0
26	0,04375	STLM71	7,2867	26-1	0,04375
26	0,0875	STLM71	6,9906	26-1	0,0875
26	0	AVVLM71	9,1438	26-1	0
26	0,04375	AVVLM71	8,7586	26-1	0,04375
26	0,0875	AVVLM71	8,3734	26-1	0,0875
26	0	SW2	-6,7979	26-1	0
26	0,04375	SW2	-6,8431	26-1	0,04375
26	0,0875	SW2	-6,8882	26-1	0,0875
26	0	STSW2	7,8592	26-1	0
26	0,04375	STSW2	7,5524	26-1	0,04375
26	0,0875	STSW2	7,2455	26-1	0,0875

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
26	0	FRENSW2	9,6973	26-1	0
26	0,04375	FRENSW2	9,2888	26-1	0,04375
26	0,0875	FRENSW2	8,8802	26-1	0,0875
26	0	SERP	0	26-1	0
26	0,04375	SERP	0	26-1	0,04375
26	0,0875	SERP	0	26-1	0,0875
26	0	INCRTER	23,893	26-1	0
26	0,04375	INCRTER	22,9601	26-1	0,04375
26	0,0875	INCRTER	22,0273	26-1	0,0875
26	0	LM71SISO	2,6612	26-1	0
26	0,04375	LM71SISO	2,5491	26-1	0,04375
26	0,0875	LM71SISO	2,437	26-1	0,0875
26	0	SW2SISO	2,757	26-1	0
26	0,04375	SW2SISO	2,6408	26-1	0,04375
26	0,0875	SW2SISO	2,5247	26-1	0,0875
26	0	SISMAO	34,7386	26-1	0
26	0,04375	SISMAO	33,1938	26-1	0,04375
26	0,0875	SISMAO	31,6536	26-1	0,0875
26	0	LM71SVA	0,2039	26-1	0
26	0,04375	LM71SVA	0,2053	26-1	0,04375
26	0,0875	LM71SVA	0,2066	26-1	0,0875
26	0	SW2SVA	0,2107	26-1	0
26	0,04375	SW2SVA	0,2121	26-1	0,04375
26	0,0875	SW2SVA	0,2135	26-1	0,0875
26	0	SISMAVA	3,4058	26-1	0
26	0,04375	SISMAVA	3,4103	26-1	0,04375
26	0,0875	SISMAVA	3,4148	26-1	0,0875
26	0	LM71SVB	-0,2039	26-1	0
26	0,04375	LM71SVB	-0,2053	26-1	0,04375
26	0,0875	LM71SVB	-0,2066	26-1	0,0875
26	0	SW2SVB	-0,2107	26-1	0
26	0,04375	SW2SVB	-0,2121	26-1	0,04375
26	0,0875	SW2SVB	-0,2135	26-1	0,0875
26	0	SISMAVB	-3,4058	26-1	0
26	0,04375	SISMAVB	-3,4103	26-1	0,04375
26	0,0875	SISMAVB	-3,4148	26-1	0,0875
27	0	PP	4,8325	27-1	0
27	0,04375	PP	4,7495	27-1	0,04375
27	0,0875	PP	4,6665	27-1	0,0875
27	0	REINTSUP	14,4308	27-1	0
27	0,04375	REINTSUP	14,5254	27-1	0,04375
27	0,0875	REINTSUP	14,62	27-1	0,0875
27	0	BALLAST	2,7553	27-1	0
27	0,04375	BALLAST	2,7733	27-1	0,04375
27	0,0875	BALLAST	2,7914	27-1	0,0875
27	0	STERRASX	29,4558	27-1	0
27	0,04375	STERRASX	26,2069	27-1	0,04375
27	0,0875	STERRASX	23,0715	27-1	0,0875
27	0	STERRADX	-24,9699	27-1	0
27	0,04375	STERRADX	-23,9175	27-1	0,04375
27	0,0875	STERRADX	-22,865	27-1	0,0875
27	0	TERMP	-1,8001	27-1	0
27	0,04375	TERMP	-1,7251	27-1	0,04375
27	0,0875	TERMP	-1,65	27-1	0,0875
27	0	TERMN	5,4004	27-1	0
27	0,04375	TERMN	5,1752	27-1	0,04375
27	0,0875	TERMN	4,95	27-1	0,0875
27	0	GRADTP	1,1382	27-1	0
27	0,04375	GRADTP	0,9159	27-1	0,04375
27	0,0875	GRADTP	0,6935	27-1	0,0875
27	0	GRADTN	-1,1382	27-1	0
27	0,04375	GRADTN	-0,9159	27-1	0,04375
27	0,0875	GRADTN	-0,6935	27-1	0,0875
27	0	LM71C	6,642	27-1	0
27	0,04375	LM71C	6,6855	27-1	0,04375
27	0,0875	LM71C	6,729	27-1	0,0875
27	0	STLM71	8,21	27-1	0
27	0,04375	STLM71	7,3571	27-1	0,04375

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
27	0,0875	STLM71	6,5303	27-1	0,0875
27	0	AVVLM71	8,3734	27-1	0
27	0,04375	AVVLM71	7,9882	27-1	0,04375
27	0,0875	AVVLM71	7,6029	27-1	0,0875
27	0	SW2	6,8882	27-1	0
27	0,04375	SW2	6,9334	27-1	0,04375
27	0,0875	SW2	6,9785	27-1	0,0875
27	0	STSW2	8,5094	27-1	0
27	0,04375	STSW2	7,6254	27-1	0,04375
27	0,0875	STSW2	6,7685	27-1	0,0875
27	0	FRENSW2	8,8802	27-1	0
27	0,04375	FRENSW2	8,4717	27-1	0,04375
27	0,0875	FRENSW2	8,0632	27-1	0,0875
27	0	SERP	0	27-1	0
27	0,04375	SERP	0	27-1	0,04375
27	0,0875	SERP	0	27-1	0,0875
27	0	INCRTER	25,8697	27-1	0
27	0,04375	INCRTER	23,182	27-1	0,04375
27	0,0875	INCRTER	20,577	27-1	0,0875
27	0	LM71SISO	2,437	27-1	0
27	0,04375	LM71SISO	2,3248	27-1	0,04375
27	0,0875	LM71SISO	2,2127	27-1	0,0875
27	0	SW2SISO	2,5247	27-1	0
27	0,04375	SW2SISO	2,4085	27-1	0,04375
27	0,0875	SW2SISO	2,2924	27-1	0,0875
27	0	SISMAO	31,6536	27-1	0
27	0,04375	SISMAO	30,118	27-1	0,04375
27	0,0875	SISMAO	28,5871	27-1	0,0875
27	0	LM71SVA	-0,2066	27-1	0
27	0,04375	LM71SVA	-0,208	27-1	0,04375
27	0,0875	LM71SVA	-0,2094	27-1	0,0875
27	0	SW2SVA	-0,2135	27-1	0
27	0,04375	SW2SVA	-0,2149	27-1	0,04375
27	0,0875	SW2SVA	-0,2163	27-1	0,0875
27	0	SISMAVA	-3,4148	27-1	0
27	0,04375	SISMAVA	-3,4194	27-1	0,04375
27	0,0875	SISMAVA	-3,4239	27-1	0,0875
27	0	LM71SVB	0,2066	27-1	0
27	0,04375	LM71SVB	0,208	27-1	0,04375
27	0,0875	LM71SVB	0,2094	27-1	0,0875
27	0	SW2SVB	0,2135	27-1	0
27	0,04375	SW2SVB	0,2149	27-1	0,04375
27	0,0875	SW2SVB	0,2163	27-1	0,0875
27	0	SISMAVB	3,4148	27-1	0
27	0,04375	SISMAVB	3,4194	27-1	0,04375
27	0,0875	SISMAVB	3,4239	27-1	0,0875
28	0	PP	-4,8325	28-1	0
28	0,04375	PP	-4,7495	28-1	0,04375
28	0,0875	PP	-4,6665	28-1	0,0875
28	0	REINTSUP	-14,4308	28-1	0
28	0,04375	REINTSUP	-14,5254	28-1	0,04375
28	0,0875	REINTSUP	-14,62	28-1	0,0875
28	0	BALLAST	-2,7553	28-1	0
28	0,04375	BALLAST	-2,7733	28-1	0,04375
28	0,0875	BALLAST	-2,7914	28-1	0,0875
28	0	STERRASX	24,9699	28-1	0
28	0,04375	STERRASX	23,9175	28-1	0,04375
28	0,0875	STERRASX	22,865	28-1	0,0875
28	0	STERRADX	-29,4558	28-1	0
28	0,04375	STERRADX	-26,2069	28-1	0,04375
28	0,0875	STERRADX	-23,0715	28-1	0,0875
28	0	TERMP	1,8001	28-1	0
28	0,04375	TERMP	1,7251	28-1	0,04375
28	0,0875	TERMP	1,65	28-1	0,0875
28	0	TERMN	-5,4004	28-1	0
28	0,04375	TERMN	-5,1752	28-1	0,04375
28	0,0875	TERMN	-4,95	28-1	0,0875
28	0	GRADTP	-1,1382	28-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
28	0,04375	GRADTP	-0,9159	28-1	0,04375
28	0,0875	GRADTP	-0,6935	28-1	0,0875
28	0	GRADTN	1,1382	28-1	0
28	0,04375	GRADTN	0,9159	28-1	0,04375
28	0,0875	GRADTN	0,6935	28-1	0,0875
28	0	LM71C	-6,642	28-1	0
28	0,04375	LM71C	-6,6855	28-1	0,04375
28	0,0875	LM71C	-6,729	28-1	0,0875
28	0	STLM71	6,9906	28-1	0
28	0,04375	STLM71	6,6945	28-1	0,04375
28	0,0875	STLM71	6,3985	28-1	0,0875
28	0	AVVLM71	8,3734	28-1	0
28	0,04375	AVVLM71	7,9882	28-1	0,04375
28	0,0875	AVVLM71	7,6029	28-1	0,0875
28	0	SW2	-6,8882	28-1	0
28	0,04375	SW2	-6,9334	28-1	0,04375
28	0,0875	SW2	-6,9785	28-1	0,0875
28	0	STSW2	7,2455	28-1	0
28	0,04375	STSW2	6,9387	28-1	0,04375
28	0,0875	STSW2	6,6318	28-1	0,0875
28	0	FRENSW2	8,8802	28-1	0
28	0,04375	FRENSW2	8,4717	28-1	0,04375
28	0,0875	FRENSW2	8,0632	28-1	0,0875
28	0	SERP	0	28-1	0
28	0,04375	SERP	0	28-1	0,04375
28	0,0875	SERP	0	28-1	0,0875
28	0	INCRTER	22,0273	28-1	0
28	0,04375	INCRTER	21,0944	28-1	0,04375
28	0,0875	INCRTER	20,1616	28-1	0,0875
28	0	LM71SISO	2,437	28-1	0
28	0,04375	LM71SISO	2,3248	28-1	0,04375
28	0,0875	LM71SISO	2,2127	28-1	0,0875
28	0	SW2SISO	2,5247	28-1	0
28	0,04375	SW2SISO	2,4085	28-1	0,04375
28	0,0875	SW2SISO	2,2924	28-1	0,0875
28	0	SISMAO	31,6536	28-1	0
28	0,04375	SISMAO	30,118	28-1	0,04375
28	0,0875	SISMAO	28,5871	28-1	0,0875
28	0	LM71SVA	0,2066	28-1	0
28	0,04375	LM71SVA	0,208	28-1	0,04375
28	0,0875	LM71SVA	0,2094	28-1	0,0875
28	0	SW2SVA	0,2135	28-1	0
28	0,04375	SW2SVA	0,2149	28-1	0,04375
28	0,0875	SW2SVA	0,2163	28-1	0,0875
28	0	SISMAVA	3,4148	28-1	0
28	0,04375	SISMAVA	3,4194	28-1	0,04375
28	0,0875	SISMAVA	3,4239	28-1	0,0875
28	0	LM71SVB	-0,2066	28-1	0
28	0,04375	LM71SVB	-0,208	28-1	0,04375
28	0,0875	LM71SVB	-0,2094	28-1	0,0875
28	0	SW2SVB	-0,2135	28-1	0
28	0,04375	SW2SVB	-0,2149	28-1	0,04375
28	0,0875	SW2SVB	-0,2163	28-1	0,0875
28	0	SISMAVB	-3,4148	28-1	0
28	0,04375	SISMAVB	-3,4194	28-1	0,04375
28	0,0875	SISMAVB	-3,4239	28-1	0,0875
29	0	PP	4,6665	29-1	0
29	0,2125	PP	4,2634	29-1	0,2125
29	0,425	PP	3,8602	29-1	0,425
29	0	REINTSUP	14,62	29-1	0
29	0,2125	REINTSUP	15,0793	29-1	0,2125
29	0,425	REINTSUP	15,5386	29-1	0,425
29	0	BALLAST	2,7914	29-1	0
29	0,2125	BALLAST	2,8791	29-1	0,2125
29	0,425	BALLAST	2,9668	29-1	0,425
29	0	STERRASX	23,0715	29-1	0
29	0,2125	STERRASX	9,434	29-1	0,2125
29	0,425	STERRASX	-1,6242	29-1	0,425

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
29	0	STERRADX	-22,865	29-1	0
29	0,2125	STERRADX	-17,7531	29-1	0,2125
29	0,425	STERRADX	-12,6412	29-1	0,425
29	0	TERMP	-1,65	29-1	0
29	0,2125	TERMP	-1,2854	29-1	0,2125
29	0,425	TERMP	-0,9208	29-1	0,425
29	0	TERMN	4,95	29-1	0
29	0,2125	TERMN	3,8562	29-1	0,2125
29	0,425	TERMN	2,7623	29-1	0,425
29	0	GRADTP	0,6935	29-1	0
29	0,2125	GRADTP	-0,3863	29-1	0,2125
29	0,425	GRADTP	-1,4662	29-1	0,425
29	0	GRADTN	-0,6935	29-1	0
29	0,2125	GRADTN	0,3863	29-1	0,2125
29	0,425	GRADTN	1,4662	29-1	0,425
29	0	LM71C	6,729	29-1	0
29	0,2125	LM71C	6,9404	29-1	0,2125
29	0,425	LM71C	7,1519	29-1	0,425
29	0	STLM71	6,5303	29-1	0
29	0,2125	STLM71	2,8881	29-1	0,2125
29	0,425	STLM71	-0,135	29-1	0,425
29	0	AVVLM71	7,6029	29-1	0
29	0,2125	AVVLM71	5,7319	29-1	0,2125
29	0,425	AVVLM71	3,8609	29-1	0,425
29	0	SW2	6,9785	29-1	0
29	0,2125	SW2	7,1978	29-1	0,2125
29	0,425	SW2	7,417	29-1	0,425
29	0	STSW2	6,7685	29-1	0
29	0,2125	STSW2	2,9935	29-1	0,2125
29	0,425	STSW2	-0,1399	29-1	0,425
29	0	FRENSW2	8,0632	29-1	0
29	0,2125	FRENSW2	6,0789	29-1	0,2125
29	0,425	FRENSW2	4,0947	29-1	0,425
29	0	SERP	0	29-1	0
29	0,2125	SERP	0	29-1	0,2125
29	0,425	SERP	0	29-1	0,425
29	0	INCRTER	20,577	29-1	0
29	0,2125	INCRTER	9,1004	29-1	0,2125
29	0,425	INCRTER	-0,4254	29-1	0,425
29	0	LM71SISO	2,2127	29-1	0
29	0,2125	LM71SISO	1,6682	29-1	0,2125
29	0,425	LM71SISO	1,1237	29-1	0,425
29	0	SW2SISO	2,2924	29-1	0
29	0,2125	SW2SISO	1,7283	29-1	0,2125
29	0,425	SW2SISO	1,1641	29-1	0,425
29	0	SISMAO	28,5871	29-1	0
29	0,2125	SISMAO	21,217	29-1	0,2125
29	0,425	SISMAO	13,9561	29-1	0,425
29	0	LM71SVA	-0,2094	29-1	0
29	0,2125	LM71SVA	-0,2159	29-1	0,2125
29	0,425	LM71SVA	-0,2225	29-1	0,425
29	0	SW2SVA	-0,2163	29-1	0
29	0,2125	SW2SVA	-0,2231	29-1	0,2125
29	0,425	SW2SVA	-0,2299	29-1	0,425
29	0	SISMAVA	-3,4239	29-1	0
29	0,2125	SISMAVA	-3,4459	29-1	0,2125
29	0,425	SISMAVA	-3,468	29-1	0,425
29	0	LM71SVB	0,2094	29-1	0
29	0,2125	LM71SVB	0,2159	29-1	0,2125
29	0,425	LM71SVB	0,2225	29-1	0,425
29	0	SW2SVB	0,2163	29-1	0
29	0,2125	SW2SVB	0,2231	29-1	0,2125
29	0,425	SW2SVB	0,2299	29-1	0,425
29	0	SISMAVB	3,4239	29-1	0
29	0,2125	SISMAVB	3,4459	29-1	0,2125
29	0,425	SISMAVB	3,468	29-1	0,425
30	0	PP	-4,6665	30-1	0
30	0,2125	PP	-4,2634	30-1	0,2125

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
30	0,425	PP	-3,8602	30-1	0,425
30	0	REINTSUP	-14,62	30-1	0
30	0,2125	REINTSUP	-15,0793	30-1	0,2125
30	0,425	REINTSUP	-15,5386	30-1	0,425
30	0	BALLAST	-2,7914	30-1	0
30	0,2125	BALLAST	-2,8791	30-1	0,2125
30	0,425	BALLAST	-2,9668	30-1	0,425
30	0	STERRASX	22,865	30-1	0
30	0,2125	STERRASX	17,7531	30-1	0,2125
30	0,425	STERRASX	12,6412	30-1	0,425
30	0	STERRADX	-23,0715	30-1	0
30	0,2125	STERRADX	-9,434	30-1	0,2125
30	0,425	STERRADX	1,6242	30-1	0,425
30	0	TERMP	1,65	30-1	0
30	0,2125	TERMP	1,2854	30-1	0,2125
30	0,425	TERMP	0,9208	30-1	0,425
30	0	TERMN	-4,95	30-1	0
30	0,2125	TERMN	-3,8562	30-1	0,2125
30	0,425	TERMN	-2,7623	30-1	0,425
30	0	GRADTP	-0,6935	30-1	0
30	0,2125	GRADTP	0,3863	30-1	0,2125
30	0,425	GRADTP	1,4662	30-1	0,425
30	0	GRADTN	0,6935	30-1	0
30	0,2125	GRADTN	-0,3863	30-1	0,2125
30	0,425	GRADTN	-1,4662	30-1	0,425
30	0	LM71C	-6,729	30-1	0
30	0,2125	LM71C	-6,9404	30-1	0,2125
30	0,425	LM71C	-7,1519	30-1	0,425
30	0	STLM71	6,3985	30-1	0
30	0,2125	STLM71	4,9605	30-1	0,2125
30	0,425	STLM71	3,5225	30-1	0,425
30	0	AVVLM71	7,6029	30-1	0
30	0,2125	AVVLM71	5,7319	30-1	0,2125
30	0,425	AVVLM71	3,8609	30-1	0,425
30	0	SW2	-6,9785	30-1	0
30	0,2125	SW2	-7,1978	30-1	0,2125
30	0,425	SW2	-7,417	30-1	0,425
30	0	STSW2	6,6318	30-1	0
30	0,2125	STSW2	5,1414	30-1	0,2125
30	0,425	STSW2	3,651	30-1	0,425
30	0	FRENSW2	8,0632	30-1	0
30	0,2125	FRENSW2	6,0789	30-1	0,2125
30	0,425	FRENSW2	4,0947	30-1	0,425
30	0	SERP	0	30-1	0
30	0,2125	SERP	0	30-1	0,2125
30	0,425	SERP	0	30-1	0,425
30	0	INCRTER	20,1616	30-1	0
30	0,2125	INCRTER	15,6305	30-1	0,2125
30	0,425	INCRTER	11,0995	30-1	0,425
30	0	LM71SISO	2,2127	30-1	0
30	0,2125	LM71SISO	1,6682	30-1	0,2125
30	0,425	LM71SISO	1,1237	30-1	0,425
30	0	SW2SISO	2,2924	30-1	0
30	0,2125	SW2SISO	1,7283	30-1	0,2125
30	0,425	SW2SISO	1,1641	30-1	0,425
30	0	SISMAO	28,5871	30-1	0
30	0,2125	SISMAO	21,217	30-1	0,2125
30	0,425	SISMAO	13,9561	30-1	0,425
30	0	LM71SVA	0,2094	30-1	0
30	0,2125	LM71SVA	0,2159	30-1	0,2125
30	0,425	LM71SVA	0,2225	30-1	0,425
30	0	SW2SVA	0,2163	30-1	0
30	0,2125	SW2SVA	0,2231	30-1	0,2125
30	0,425	SW2SVA	0,2299	30-1	0,425
30	0	SISMAVA	3,4239	30-1	0
30	0,2125	SISMAVA	3,4459	30-1	0,2125
30	0,425	SISMAVA	3,468	30-1	0,425
30	0	LM71SVB	-0,2094	30-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
30	0,2125	LM71SVB	-0,2159	30-1	0,2125
30	0,425	LM71SVB	-0,2225	30-1	0,425
30	0	SW2SVB	-0,2163	30-1	0
30	0,2125	SW2SVB	-0,2231	30-1	0,2125
30	0,425	SW2SVB	-0,2299	30-1	0,425
30	0	SISMAVB	-3,4239	30-1	0
30	0,2125	SISMAVB	-3,4459	30-1	0,2125
30	0,425	SISMAVB	-3,468	30-1	0,425
31	0	PP	3,8602	31-1	0
31	0,2125	PP	3,4571	31-1	0,2125
31	0,425	PP	3,054	31-1	0,425
31	0	REINTSUP	15,5386	31-1	0
31	0,2125	REINTSUP	15,998	31-1	0,2125
31	0,425	REINTSUP	16,4573	31-1	0,425
31	0	BALLAST	2,9668	31-1	0
31	0,2125	BALLAST	3,0545	31-1	0,2125
31	0,425	BALLAST	3,1422	31-1	0,425
31	0	STERRASX	-1,6242	31-1	0
31	0,2125	STERRASX	-10,1849	31-1	0,2125
31	0,425	STERRASX	-16,3299	31-1	0,425
31	0	STERRADX	-12,6412	31-1	0
31	0,2125	STERRADX	-7,5293	31-1	0,2125
31	0,425	STERRADX	-2,4174	31-1	0,425
31	0	TERMP	-0,9208	31-1	0
31	0,2125	TERMP	-0,5562	31-1	0,2125
31	0,425	TERMP	-0,1916	31-1	0,425
31	0	TERMN	2,7623	31-1	0
31	0,2125	TERMN	1,6685	31-1	0,2125
31	0,425	TERMN	0,5747	31-1	0,425
31	0	GRADTP	-1,4662	31-1	0
31	0,2125	GRADTP	-2,5461	31-1	0,2125
31	0,425	GRADTP	-3,626	31-1	0,425
31	0	GRADTN	1,4662	31-1	0
31	0,2125	GRADTN	2,5461	31-1	0,2125
31	0,425	GRADTN	3,626	31-1	0,425
31	0	LM71C	7,1519	31-1	0
31	0,2125	LM71C	7,3633	31-1	0,2125
31	0,425	LM71C	7,5747	31-1	0,425
31	0	STLM71	-0,135	31-1	0
31	0,2125	STLM71	-2,539	31-1	0,2125
31	0,425	STLM71	-4,324	31-1	0,425
31	0	AVVLM71	3,8609	31-1	0
31	0,2125	AVVLM71	1,9899	31-1	0,2125
31	0,425	AVVLM71	0,1189	31-1	0,425
31	0	SW2	7,417	31-1	0
31	0,2125	SW2	7,6363	31-1	0,2125
31	0,425	SW2	7,8555	31-1	0,425
31	0	STSW2	-0,1399	31-1	0
31	0,2125	STSW2	-2,6316	31-1	0,2125
31	0,425	STSW2	-4,4817	31-1	0,425
31	0	FRENSW2	4,0947	31-1	0
31	0,2125	FRENSW2	2,1104	31-1	0,2125
31	0,425	FRENSW2	0,1261	31-1	0,425
31	0	SERP	0	31-1	0
31	0,2125	SERP	0	31-1	0,2125
31	0,425	SERP	0	31-1	0,425
31	0	INCRTER	-0,4254	31-1	0
31	0,2125	INCRTER	-8,0005	31-1	0,2125
31	0,425	INCRTER	-13,6248	31-1	0,425
31	0	LM71SISO	1,1237	31-1	0
31	0,2125	LM71SISO	0,5791	31-1	0,2125
31	0,425	LM71SISO	0,0346	31-1	0,425
31	0	SW2SISO	1,1641	31-1	0
31	0,2125	SW2SISO	0,6	31-1	0,2125
31	0,425	SW2SISO	0,0359	31-1	0,425
31	0	SISMAO	13,9561	31-1	0
31	0,2125	SISMAO	6,8046	31-1	0,2125
31	0,425	SISMAO	-0,2377	31-1	0,425

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
31	0	LM71SVA	-0,2225	31-1	0
31	0,2125	LM71SVA	-0,2291	31-1	0,2125
31	0,425	LM71SVA	-0,2357	31-1	0,425
31	0	SW2SVA	-0,2299	31-1	0
31	0,2125	SW2SVA	-0,2367	31-1	0,2125
31	0,425	SW2SVA	-0,2435	31-1	0,425
31	0	SISMAVA	-3,468	31-1	0
31	0,2125	SISMAVA	-3,49	31-1	0,2125
31	0,425	SISMAVA	-3,512	31-1	0,425
31	0	LM71SVB	0,2225	31-1	0
31	0,2125	LM71SVB	0,2291	31-1	0,2125
31	0,425	LM71SVB	0,2357	31-1	0,425
31	0	SW2SVB	0,2299	31-1	0
31	0,2125	SW2SVB	0,2367	31-1	0,2125
31	0,425	SW2SVB	0,2435	31-1	0,425
31	0	SISMAVB	3,468	31-1	0
31	0,2125	SISMAVB	3,49	31-1	0,2125
31	0,425	SISMAVB	3,512	31-1	0,425
32	0	PP	-3,8602	32-1	0
32	0,2125	PP	-3,4571	32-1	0,2125
32	0,425	PP	-3,054	32-1	0,425
32	0	REINTSUP	-15,5386	32-1	0
32	0,2125	REINTSUP	-15,998	32-1	0,2125
32	0,425	REINTSUP	-16,4573	32-1	0,425
32	0	BALLAST	-2,9668	32-1	0
32	0,2125	BALLAST	-3,0545	32-1	0,2125
32	0,425	BALLAST	-3,1422	32-1	0,425
32	0	STERRASX	12,6412	32-1	0
32	0,2125	STERRASX	7,5293	32-1	0,2125
32	0,425	STERRASX	2,4174	32-1	0,425
32	0	STERRADX	1,6242	32-1	0
32	0,2125	STERRADX	10,1849	32-1	0,2125
32	0,425	STERRADX	16,3299	32-1	0,425
32	0	TERMP	0,9208	32-1	0
32	0,2125	TERMP	0,5562	32-1	0,2125
32	0,425	TERMP	0,1916	32-1	0,425
32	0	TERMN	-2,7623	32-1	0
32	0,2125	TERMN	-1,6685	32-1	0,2125
32	0,425	TERMN	-0,5747	32-1	0,425
32	0	GRADTP	1,4662	32-1	0
32	0,2125	GRADTP	2,5461	32-1	0,2125
32	0,425	GRADTP	3,626	32-1	0,425
32	0	GRADTN	-1,4662	32-1	0
32	0,2125	GRADTN	-2,5461	32-1	0,2125
32	0,425	GRADTN	-3,626	32-1	0,425
32	0	LM71C	-7,1519	32-1	0
32	0,2125	LM71C	-7,3633	32-1	0,2125
32	0,425	LM71C	-7,5747	32-1	0,425
32	0	STLM71	3,5225	32-1	0
32	0,2125	STLM71	2,0846	32-1	0,2125
32	0,425	STLM71	0,6466	32-1	0,425
32	0	AVVLM71	3,8609	32-1	0
32	0,2125	AVVLM71	1,9899	32-1	0,2125
32	0,425	AVVLM71	0,1189	32-1	0,425
32	0	SW2	-7,417	32-1	0
32	0,2125	SW2	-7,6363	32-1	0,2125
32	0,425	SW2	-7,8555	32-1	0,425
32	0	STSW2	3,651	32-1	0
32	0,2125	STSW2	2,1606	32-1	0,2125
32	0,425	STSW2	0,6702	32-1	0,425
32	0	FRENSW2	4,0947	32-1	0
32	0,2125	FRENSW2	2,1104	32-1	0,2125
32	0,425	FRENSW2	0,1261	32-1	0,425
32	0	SERP	0	32-1	0
32	0,2125	SERP	0	32-1	0,2125
32	0,425	SERP	0	32-1	0,425
32	0	INCRTER	11,0995	32-1	0
32	0,2125	INCRTER	6,5685	32-1	0,2125

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
32	0,425	INCRTER	2,0374	32-1	0,425
32	0	LM71SISO	1,1237	32-1	0
32	0,2125	LM71SISO	0,5791	32-1	0,2125
32	0,425	LM71SISO	0,0346	32-1	0,425
32	0	SW2SISO	1,1641	32-1	0
32	0,2125	SW2SISO	0,6	32-1	0,2125
32	0,425	SW2SISO	0,0359	32-1	0,425
32	0	SISMAO	13,9561	32-1	0
32	0,2125	SISMAO	6,8046	32-1	0,2125
32	0,425	SISMAO	-0,2377	32-1	0,425
32	0	LM71SVA	0,2225	32-1	0
32	0,2125	LM71SVA	0,2291	32-1	0,2125
32	0,425	LM71SVA	0,2357	32-1	0,425
32	0	SW2SVA	0,2299	32-1	0
32	0,2125	SW2SVA	0,2367	32-1	0,2125
32	0,425	SW2SVA	0,2435	32-1	0,425
32	0	SISMAVA	3,468	32-1	0
32	0,2125	SISMAVA	3,49	32-1	0,2125
32	0,425	SISMAVA	3,512	32-1	0,425
32	0	LM71SVB	-0,2225	32-1	0
32	0,2125	LM71SVB	-0,2291	32-1	0,2125
32	0,425	LM71SVB	-0,2357	32-1	0,425
32	0	SW2SVB	-0,2299	32-1	0
32	0,2125	SW2SVB	-0,2367	32-1	0,2125
32	0,425	SW2SVB	-0,2435	32-1	0,425
32	0	SISMAVB	-3,468	32-1	0
32	0,2125	SISMAVB	-3,49	32-1	0,2125
32	0,425	SISMAVB	-3,512	32-1	0,425
33	0	PP	3,054	33-1	0
33	0,2125	PP	2,6509	33-1	0,2125
33	0,425	PP	2,2478	33-1	0,425
33	0	REINTSUP	16,4573	33-1	0
33	0,2125	REINTSUP	16,9167	33-1	0,2125
33	0,425	REINTSUP	17,376	33-1	0,425
33	0	BALLAST	3,1422	33-1	0
33	0,2125	BALLAST	3,2299	33-1	0,2125
33	0,425	BALLAST	3,3176	33-1	0,425
33	0	STERRASX	-16,3299	33-1	0
33	0,2125	STERRASX	-20,1412	33-1	0,2125
33	0,425	STERRASX	-21,7004	33-1	0,425
33	0	STERRADX	-2,4174	33-1	0
33	0,2125	STERRADX	2,6945	33-1	0,2125
33	0,425	STERRADX	7,8064	33-1	0,425
33	0	TERMP	-0,1916	33-1	0
33	0,2125	TERMP	0,173	33-1	0,2125
33	0,425	TERMP	0,5376	33-1	0,425
33	0	TERMN	0,5747	33-1	0
33	0,2125	TERMN	-0,5191	33-1	0,2125
33	0,425	TERMN	-1,6129	33-1	0,425
33	0	GRADTP	-3,626	33-1	0
33	0,2125	GRADTP	-4,7059	33-1	0,2125
33	0,425	GRADTP	-5,7858	33-1	0,425
33	0	GRADTN	3,626	33-1	0
33	0,2125	GRADTN	4,7059	33-1	0,2125
33	0,425	GRADTN	5,7858	33-1	0,425
33	0	LM71C	7,5747	33-1	0
33	0,2125	LM71C	7,7861	33-1	0,2125
33	0,425	LM71C	7,9975	33-1	0,425
33	0	STLM71	-4,324	33-1	0
33	0,2125	STLM71	-5,4899	33-1	0,2125
33	0,425	STLM71	-6,0366	33-1	0,425
33	0	AVVLM71	0,1189	33-1	0
33	0,2125	AVVLM71	-1,7521	33-1	0,2125
33	0,425	AVVLM71	-3,6231	33-1	0,425
33	0	SW2	7,8555	33-1	0
33	0,2125	SW2	8,0748	33-1	0,2125
33	0,425	SW2	8,294	33-1	0,425
33	0	STSW2	-4,4817	33-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
33	0,2125	STSW2	-5,6901	33-1	0,2125
33	0,425	STSW2	-6,2568	33-1	0,425
33	0	FRENSW2	0,1261	33-1	0
33	0,2125	FRENSW2	-1,8582	33-1	0,2125
33	0,425	FRENSW2	-3,8424	33-1	0,425
33	0	SERP	0	33-1	0
33	0,2125	SERP	0	33-1	0,2125
33	0,425	SERP	0	33-1	0,425
33	0	INCRTER	-13,6248	33-1	0
33	0,2125	INCRTER	-17,2984	33-1	0,2125
33	0,425	INCRTER	-19,0213	33-1	0,425
33	0	LM71SISO	0,0346	33-1	0
33	0,2125	LM71SISO	-0,5099	33-1	0,2125
33	0,425	LM71SISO	-1,0545	33-1	0,425
33	0	SW2SISO	0,0359	33-1	0
33	0,2125	SW2SISO	-0,5283	33-1	0,2125
33	0,425	SW2SISO	-1,0924	33-1	0,425
33	0	SISMAO	-0,2377	33-1	0
33	0,2125	SISMAO	-7,1707	33-1	0,2125
33	0,425	SISMAO	-13,9944	33-1	0,425
33	0	LM71SVA	-0,2357	33-1	0
33	0,2125	LM71SVA	-0,2422	33-1	0,2125
33	0,425	LM71SVA	-0,2488	33-1	0,425
33	0	SW2SVA	-0,2435	33-1	0
33	0,2125	SW2SVA	-0,2503	33-1	0,2125
33	0,425	SW2SVA	-0,2571	33-1	0,425
33	0	SISMAVA	-3,512	33-1	0
33	0,2125	SISMAVA	-3,5341	33-1	0,2125
33	0,425	SISMAVA	-3,5561	33-1	0,425
33	0	LM71SVB	0,2357	33-1	0
33	0,2125	LM71SVB	0,2422	33-1	0,2125
33	0,425	LM71SVB	0,2488	33-1	0,425
33	0	SW2SVB	0,2435	33-1	0
33	0,2125	SW2SVB	0,2503	33-1	0,2125
33	0,425	SW2SVB	0,2571	33-1	0,425
33	0	SISMAVB	3,512	33-1	0
33	0,2125	SISMAVB	3,5341	33-1	0,2125
33	0,425	SISMAVB	3,5561	33-1	0,425
34	0	PP	-3,054	34-1	0
34	0,2125	PP	-2,6509	34-1	0,2125
34	0,425	PP	-2,2478	34-1	0,425
34	0	REINTSUP	-16,4573	34-1	0
34	0,2125	REINTSUP	-16,9167	34-1	0,2125
34	0,425	REINTSUP	-17,376	34-1	0,425
34	0	BALLAST	-3,1422	34-1	0
34	0,2125	BALLAST	-3,2299	34-1	0,2125
34	0,425	BALLAST	-3,3176	34-1	0,425
34	0	STERRASX	2,4174	34-1	0
34	0,2125	STERRASX	-2,6945	34-1	0,2125
34	0,425	STERRASX	-7,8064	34-1	0,425
34	0	STERRADX	16,3299	34-1	0
34	0,2125	STERRADX	20,1412	34-1	0,2125
34	0,425	STERRADX	21,7004	34-1	0,425
34	0	TERMP	0,1916	34-1	0
34	0,2125	TERMP	-0,173	34-1	0,2125
34	0,425	TERMP	-0,5376	34-1	0,425
34	0	TERMN	-0,5747	34-1	0
34	0,2125	TERMN	0,5191	34-1	0,2125
34	0,425	TERMN	1,6129	34-1	0,425
34	0	GRADTP	3,626	34-1	0
34	0,2125	GRADTP	4,7059	34-1	0,2125
34	0,425	GRADTP	5,7858	34-1	0,425
34	0	GRADTN	-3,626	34-1	0
34	0,2125	GRADTN	-4,7059	34-1	0,2125
34	0,425	GRADTN	-5,7858	34-1	0,425
34	0	LM71C	-7,5747	34-1	0
34	0,2125	LM71C	-7,7861	34-1	0,2125
34	0,425	LM71C	-7,9975	34-1	0,425

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
34	0	STLM71	0,6466	34-1	0
34	0,2125	STLM71	-0,7914	34-1	0,2125
34	0,425	STLM71	-2,2293	34-1	0,425
34	0	AVVLM71	0,1189	34-1	0
34	0,2125	AVVLM71	-1,7521	34-1	0,2125
34	0,425	AVVLM71	-3,6231	34-1	0,425
34	0	SW2	-7,8555	34-1	0
34	0,2125	SW2	-8,0748	34-1	0,2125
34	0,425	SW2	-8,294	34-1	0,425
34	0	STSW2	0,6702	34-1	0
34	0,2125	STSW2	-0,8202	34-1	0,2125
34	0,425	STSW2	-2,3107	34-1	0,425
34	0	FRENSW2	0,1261	34-1	0
34	0,2125	FRENSW2	-1,8582	34-1	0,2125
34	0,425	FRENSW2	-3,8424	34-1	0,425
34	0	SERP	0	34-1	0
34	0,2125	SERP	0	34-1	0,2125
34	0,425	SERP	0	34-1	0,425
34	0	INCRTER	2,0374	34-1	0
34	0,2125	INCRTER	-2,4936	34-1	0,2125
34	0,425	INCRTER	-7,0246	34-1	0,425
34	0	LM71SISO	0,0346	34-1	0
34	0,2125	LM71SISO	-0,5099	34-1	0,2125
34	0,425	LM71SISO	-1,0545	34-1	0,425
34	0	SW2SISO	0,0359	34-1	0
34	0,2125	SW2SISO	-0,5283	34-1	0,2125
34	0,425	SW2SISO	-1,0924	34-1	0,425
34	0	SISMAO	-0,2377	34-1	0
34	0,2125	SISMAO	-7,1707	34-1	0,2125
34	0,425	SISMAO	-13,9944	34-1	0,425
34	0	LM71SVA	0,2357	34-1	0
34	0,2125	LM71SVA	0,2422	34-1	0,2125
34	0,425	LM71SVA	0,2488	34-1	0,425
34	0	SW2SVA	0,2435	34-1	0
34	0,2125	SW2SVA	0,2503	34-1	0,2125
34	0,425	SW2SVA	0,2571	34-1	0,425
34	0	SISMAVA	3,512	34-1	0
34	0,2125	SISMAVA	3,5341	34-1	0,2125
34	0,425	SISMAVA	3,5561	34-1	0,425
34	0	LM71SVB	-0,2357	34-1	0
34	0,2125	LM71SVB	-0,2422	34-1	0,2125
34	0,425	LM71SVB	-0,2488	34-1	0,425
34	0	SW2SVB	-0,2435	34-1	0
34	0,2125	SW2SVB	-0,2503	34-1	0,2125
34	0,425	SW2SVB	-0,2571	34-1	0,425
34	0	SISMAVB	-3,512	34-1	0
34	0,2125	SISMAVB	-3,5341	34-1	0,2125
34	0,425	SISMAVB	-3,5561	34-1	0,425
35	0	PP	2,2478	35-1	0
35	0,2125	PP	1,8447	35-1	0,2125
35	0,425	PP	1,4416	35-1	0,425
35	0	REINTSUP	17,376	35-1	0
35	0,2125	REINTSUP	17,8354	35-1	0,2125
35	0,425	REINTSUP	18,2947	35-1	0,425
35	0	BALLAST	3,3176	35-1	0
35	0,2125	BALLAST	3,4053	35-1	0,2125
35	0,425	BALLAST	3,493	35-1	0,425
35	0	STERRASX	-21,7004	35-1	0
35	0,2125	STERRASX	-21,0896	35-1	0,2125
35	0,425	STERRASX	-18,3904	35-1	0,425
35	0	STERRADX	7,8064	35-1	0
35	0,2125	STERRADX	12,9183	35-1	0,2125
35	0,425	STERRADX	18,0302	35-1	0,425
35	0	TERMP	0,5376	35-1	0
35	0,2125	TERMP	0,9023	35-1	0,2125
35	0,425	TERMP	1,2669	35-1	0,425
35	0	TERMN	-1,6129	35-1	0
35	0,2125	TERMN	-2,7068	35-1	0,2125

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
35	0,425	TERMN	-3,8006	35-1	0,425
35	0	GRADTP	-5,7858	35-1	0
35	0,2125	GRADTP	-6,8656	35-1	0,2125
35	0,425	GRADTP	-7,9455	35-1	0,425
35	0	GRADTN	5,7858	35-1	0
35	0,2125	GRADTN	6,8656	35-1	0,2125
35	0,425	GRADTN	7,9455	35-1	0,425
35	0	LM71C	7,9975	35-1	0
35	0,2125	LM71C	8,2089	35-1	0,2125
35	0,425	LM71C	8,4204	35-1	0,425
35	0	STLM71	-6,0366	35-1	0
35	0,2125	STLM71	-5,9643	35-1	0,2125
35	0,425	STLM71	-5,2729	35-1	0,425
35	0	AVVLM71	-3,6231	35-1	0
35	0,2125	AVVLM71	-5,4941	35-1	0,2125
35	0,425	AVVLM71	-7,3651	35-1	0,425
35	0	SW2	8,294	35-1	0
35	0,2125	SW2	8,5133	35-1	0,2125
35	0,425	SW2	8,7326	35-1	0,425
35	0	STSW2	-6,2568	35-1	0
35	0,2125	STSW2	-6,1818	35-1	0,2125
35	0,425	STSW2	-5,4652	35-1	0,425
35	0	FRENSW2	-3,8424	35-1	0
35	0,2125	FRENSW2	-5,8267	35-1	0,2125
35	0,425	FRENSW2	-7,811	35-1	0,425
35	0	SERP	0	35-1	0
35	0,2125	SERP	0	35-1	0,2125
35	0,425	SERP	0	35-1	0,425
35	0	INCRTER	-19,0213	35-1	0
35	0,2125	INCRTER	-18,7934	35-1	0,2125
35	0,425	INCRTER	-16,6147	35-1	0,425
35	0	LM71SISO	-1,0545	35-1	0
35	0,2125	LM71SISO	-1,599	35-1	0,2125
35	0,425	LM71SISO	-2,1435	35-1	0,425
35	0	SW2SISO	-1,0924	35-1	0
35	0,2125	SW2SISO	-1,6566	35-1	0,2125
35	0,425	SW2SISO	-2,2207	35-1	0,425
35	0	SISMAO	-13,9944	35-1	0
35	0,2125	SISMAO	-20,7089	35-1	0,2125
35	0,425	SISMAO	-27,314	35-1	0,425
35	0	LM71SVA	-0,2488	35-1	0
35	0,2125	LM71SVA	-0,2554	35-1	0,2125
35	0,425	LM71SVA	-0,262	35-1	0,425
35	0	SW2SVA	-0,2571	35-1	0
35	0,2125	SW2SVA	-0,2639	35-1	0,2125
35	0,425	SW2SVA	-0,2707	35-1	0,425
35	0	SISMAVA	-3,5561	35-1	0
35	0,2125	SISMAVA	-3,5781	35-1	0,2125
35	0,425	SISMAVA	-3,6002	35-1	0,425
35	0	LM71SVB	0,2488	35-1	0
35	0,2125	LM71SVB	0,2554	35-1	0,2125
35	0,425	LM71SVB	0,262	35-1	0,425
35	0	SW2SVB	0,2571	35-1	0
35	0,2125	SW2SVB	0,2639	35-1	0,2125
35	0,425	SW2SVB	0,2707	35-1	0,425
35	0	SISMAVB	3,5561	35-1	0
35	0,2125	SISMAVB	3,5781	35-1	0,2125
35	0,425	SISMAVB	3,6002	35-1	0,425
36	0	PP	-2,2478	36-1	0
36	0,2125	PP	-1,8447	36-1	0,2125
36	0,425	PP	-1,4416	36-1	0,425
36	0	REINTSUP	-17,376	36-1	0
36	0,2125	REINTSUP	-17,8354	36-1	0,2125
36	0,425	REINTSUP	-18,2947	36-1	0,425
36	0	BALLAST	-3,3176	36-1	0
36	0,2125	BALLAST	-3,4053	36-1	0,2125
36	0,425	BALLAST	-3,493	36-1	0,425
36	0	STERRASX	-7,8064	36-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
36	0,2125	STERRASX	-12,9183	36-1	0,2125
36	0,425	STERRASX	-18,0302	36-1	0,425
36	0	STERRADX	21,7004	36-1	0
36	0,2125	STERRADX	21,0896	36-1	0,2125
36	0,425	STERRADX	18,3904	36-1	0,425
36	0	TERMP	-0,5376	36-1	0
36	0,2125	TERMP	-0,9023	36-1	0,2125
36	0,425	TERMP	-1,2669	36-1	0,425
36	0	TERMN	1,6129	36-1	0
36	0,2125	TERMN	2,7068	36-1	0,2125
36	0,425	TERMN	3,8006	36-1	0,425
36	0	GRADTP	5,7858	36-1	0
36	0,2125	GRADTP	6,8656	36-1	0,2125
36	0,425	GRADTP	7,9455	36-1	0,425
36	0	GRADTN	-5,7858	36-1	0
36	0,2125	GRADTN	-6,8656	36-1	0,2125
36	0,425	GRADTN	-7,9455	36-1	0,425
36	0	LM71C	-7,9975	36-1	0
36	0,2125	LM71C	-8,2089	36-1	0,2125
36	0,425	LM71C	-8,4204	36-1	0,425
36	0	STLM71	-2,2293	36-1	0
36	0,2125	STLM71	-3,6673	36-1	0,2125
36	0,425	STLM71	-5,1053	36-1	0,425
36	0	AVVLM71	-3,6231	36-1	0
36	0,2125	AVVLM71	-5,4941	36-1	0,2125
36	0,425	AVVLM71	-7,3651	36-1	0,425
36	0	SW2	-8,294	36-1	0
36	0,2125	SW2	-8,5133	36-1	0,2125
36	0,425	SW2	-8,7326	36-1	0,425
36	0	STSW2	-2,3107	36-1	0
36	0,2125	STSW2	-3,8011	36-1	0,2125
36	0,425	STSW2	-5,2915	36-1	0,425
36	0	FRENSW2	-3,8424	36-1	0
36	0,2125	FRENSW2	-5,8267	36-1	0,2125
36	0,425	FRENSW2	-7,811	36-1	0,425
36	0	SERP	0	36-1	0
36	0,2125	SERP	0	36-1	0,2125
36	0,425	SERP	0	36-1	0,425
36	0	INCRTER	-7,0246	36-1	0
36	0,2125	INCRTER	-11,5557	36-1	0,2125
36	0,425	INCRTER	-16,0867	36-1	0,425
36	0	LM71SISO	-1,0545	36-1	0
36	0,2125	LM71SISO	-1,599	36-1	0,2125
36	0,425	LM71SISO	-2,1435	36-1	0,425
36	0	SW2SISO	-1,0924	36-1	0
36	0,2125	SW2SISO	-1,6566	36-1	0,2125
36	0,425	SW2SISO	-2,2207	36-1	0,425
36	0	SISMAO	-13,9944	36-1	0
36	0,2125	SISMAO	-20,7089	36-1	0,2125
36	0,425	SISMAO	-27,314	36-1	0,425
36	0	LM71SVA	0,2488	36-1	0
36	0,2125	LM71SVA	0,2554	36-1	0,2125
36	0,425	LM71SVA	0,262	36-1	0,425
36	0	SW2SVA	0,2571	36-1	0
36	0,2125	SW2SVA	0,2639	36-1	0,2125
36	0,425	SW2SVA	0,2707	36-1	0,425
36	0	SISMAVA	3,5561	36-1	0
36	0,2125	SISMAVA	3,5781	36-1	0,2125
36	0,425	SISMAVA	3,6002	36-1	0,425
36	0	LM71SVB	-0,2488	36-1	0
36	0,2125	LM71SVB	-0,2554	36-1	0,2125
36	0,425	LM71SVB	-0,262	36-1	0,425
36	0	SW2SVB	-0,2571	36-1	0
36	0,2125	SW2SVB	-0,2639	36-1	0,2125
36	0,425	SW2SVB	-0,2707	36-1	0,425
36	0	SISMAVB	-3,5561	36-1	0
36	0,2125	SISMAVB	-3,5781	36-1	0,2125
36	0,425	SISMAVB	-3,6002	36-1	0,425

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
37	0	PP	1,4416	37-1	0
37	0,0375	PP	1,3704	37-1	0,0375
37	0,075	PP	1,2993	37-1	0,075
37	0	REINTSUP	18,2947	37-1	0
37	0,0375	REINTSUP	18,3758	37-1	0,0375
37	0,075	REINTSUP	18,4568	37-1	0,075
37	0	BALLAST	3,493	37-1	0
37	0,0375	BALLAST	3,5085	37-1	0,0375
37	0,075	BALLAST	3,524	37-1	0,075
37	0	STERRASX	-18,3904	37-1	0
37	0,0375	STERRASX	-17,7035	37-1	0,0375
37	0,075	STERRASX	-16,9545	37-1	0,075
37	0	STERRADX	18,0302	37-1	0
37	0,0375	STERRADX	18,9323	37-1	0,0375
37	0,075	STERRADX	19,8344	37-1	0,075
37	0	TERMP	1,2669	37-1	0
37	0,0375	TERMP	1,3312	37-1	0,0375
37	0,075	TERMP	1,3955	37-1	0,075
37	0	TERMN	-3,8006	37-1	0
37	0,0375	TERMN	-3,9936	37-1	0,0375
37	0,075	TERMN	-4,1866	37-1	0,075
37	0	GRADTP	-7,9455	37-1	0
37	0,0375	GRADTP	-8,1361	37-1	0,0375
37	0,075	GRADTP	-8,3267	37-1	0,075
37	0	GRADTN	7,9455	37-1	0
37	0,0375	GRADTN	8,1361	37-1	0,0375
37	0,075	GRADTN	8,3267	37-1	0,075
37	0	LM71C	8,4204	37-1	0
37	0,0375	LM71C	8,4577	37-1	0,0375
37	0,075	LM71C	8,495	37-1	0,075
37	0	STLM71	-5,2729	37-1	0
37	0,0375	STLM71	-5,0866	37-1	0,0375
37	0,075	STLM71	-4,881	37-1	0,075
37	0	AVVLM71	-7,3651	37-1	0
37	0,0375	AVVLM71	-7,6953	37-1	0,0375
37	0,075	AVVLM71	-8,0255	37-1	0,075
37	0	SW2	8,7326	37-1	0
37	0,0375	SW2	8,7712	37-1	0,0375
37	0,075	SW2	8,8099	37-1	0,075
37	0	STSW2	-5,4652	37-1	0
37	0,0375	STSW2	-5,2721	37-1	0,0375
37	0,075	STSW2	-5,059	37-1	0,075
37	0	FRENSW2	-7,811	37-1	0
37	0,0375	FRENSW2	-8,1611	37-1	0,0375
37	0,075	FRENSW2	-8,5113	37-1	0,075
37	0	SERP	0	37-1	0
37	0,0375	SERP	0	37-1	0,0375
37	0,075	SERP	0	37-1	0,075
37	0	INCRTER	-16,6147	37-1	0
37	0,0375	INCRTER	-16,0277	37-1	0,0375
37	0,075	INCRTER	-15,38	37-1	0,075
37	0	LM71SISO	-2,1435	37-1	0
37	0,0375	LM71SISO	-2,2396	37-1	0,0375
37	0,075	LM71SISO	-2,3357	37-1	0,075
37	0	SW2SISO	-2,2207	37-1	0
37	0,0375	SW2SISO	-2,3202	37-1	0,0375
37	0,075	SW2SISO	-2,4198	37-1	0,075
37	0	SISMAO	-27,314	37-1	0
37	0,0375	SISMAO	-28,4683	37-1	0,0375
37	0,075	SISMAO	-29,6192	37-1	0,075
37	0	LM71SVA	-0,262	37-1	0
37	0,0375	LM71SVA	-0,2631	37-1	0,0375
37	0,075	LM71SVA	-0,2643	37-1	0,075
37	0	SW2SVA	-0,2707	37-1	0
37	0,0375	SW2SVA	-0,2719	37-1	0,0375
37	0,075	SW2SVA	-0,2731	37-1	0,075
37	0	SISMAVA	-3,6002	37-1	0
37	0,0375	SISMAVA	-3,6041	37-1	0,0375

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
37	0,075	SISMAVA	-3,6079	37-1	0,075
37	0	LM71SVB	0,262	37-1	0
37	0,0375	LM71SVB	0,2631	37-1	0,0375
37	0,075	LM71SVB	0,2643	37-1	0,075
37	0	SW2SVB	0,2707	37-1	0
37	0,0375	SW2SVB	0,2719	37-1	0,0375
37	0,075	SW2SVB	0,2731	37-1	0,075
37	0	SISMAVB	3,6002	37-1	0
37	0,0375	SISMAVB	3,6041	37-1	0,0375
37	0,075	SISMAVB	3,6079	37-1	0,075
38	0	PP	-1,4416	38-1	0
38	0,0375	PP	-1,3704	38-1	0,0375
38	0,075	PP	-1,2993	38-1	0,075
38	0	REINTSUP	-18,2947	38-1	0
38	0,0375	REINTSUP	-18,3758	38-1	0,0375
38	0,075	REINTSUP	-18,4568	38-1	0,075
38	0	BALLAST	-3,493	38-1	0
38	0,0375	BALLAST	-3,5085	38-1	0,0375
38	0,075	BALLAST	-3,524	38-1	0,075
38	0	STERRASX	-18,0302	38-1	0
38	0,0375	STERRASX	-18,9323	38-1	0,0375
38	0,075	STERRASX	-19,8344	38-1	0,075
38	0	STERRADX	18,3904	38-1	0
38	0,0375	STERRADX	17,7035	38-1	0,0375
38	0,075	STERRADX	16,9545	38-1	0,075
38	0	TERMP	-1,2669	38-1	0
38	0,0375	TERMP	-1,3312	38-1	0,0375
38	0,075	TERMP	-1,3955	38-1	0,075
38	0	TERMN	3,8006	38-1	0
38	0,0375	TERMN	3,9936	38-1	0,0375
38	0,075	TERMN	4,1866	38-1	0,075
38	0	GRADTP	7,9455	38-1	0
38	0,0375	GRADTP	8,1361	38-1	0,0375
38	0,075	GRADTP	8,3267	38-1	0,075
38	0	GRADTN	-7,9455	38-1	0
38	0,0375	GRADTN	-8,1361	38-1	0,0375
38	0,075	GRADTN	-8,3267	38-1	0,075
38	0	LM71C	-8,4204	38-1	0
38	0,0375	LM71C	-8,4577	38-1	0,0375
38	0,075	LM71C	-8,495	38-1	0,075
38	0	STLM71	-5,1053	38-1	0
38	0,0375	STLM71	-5,3591	38-1	0,0375
38	0,075	STLM71	-5,6128	38-1	0,075
38	0	AVVLM71	-7,3651	38-1	0
38	0,0375	AVVLM71	-7,6953	38-1	0,0375
38	0,075	AVVLM71	-8,0255	38-1	0,075
38	0	SW2	-8,7326	38-1	0
38	0,0375	SW2	-8,7712	38-1	0,0375
38	0,075	SW2	-8,8099	38-1	0,075
38	0	STSW2	-5,2915	38-1	0
38	0,0375	STSW2	-5,5545	38-1	0,0375
38	0,075	STSW2	-5,8175	38-1	0,075
38	0	FRENSW2	-7,811	38-1	0
38	0,0375	FRENSW2	-8,1611	38-1	0,0375
38	0,075	FRENSW2	-8,5113	38-1	0,075
38	0	SERP	0	38-1	0
38	0,0375	SERP	0	38-1	0,0375
38	0,075	SERP	0	38-1	0,075
38	0	INCRTER	-16,0867	38-1	0
38	0,0375	INCRTER	-16,8863	38-1	0,0375
38	0,075	INCRTER	-17,6859	38-1	0,075
38	0	LM71SISO	-2,1435	38-1	0
38	0,0375	LM71SISO	-2,2396	38-1	0,0375
38	0,075	LM71SISO	-2,3357	38-1	0,075
38	0	SW2SISO	-2,2207	38-1	0
38	0,0375	SW2SISO	-2,3202	38-1	0,0375
38	0,075	SW2SISO	-2,4198	38-1	0,075
38	0	SISMAO	-27,314	38-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
38	0,0375	SISMAO	-28,4683	38-1	0,0375
38	0,075	SISMAO	-29,6192	38-1	0,075
38	0	LM71SVA	0,262	38-1	0
38	0,0375	LM71SVA	0,2631	38-1	0,0375
38	0,075	LM71SVA	0,2643	38-1	0,075
38	0	SW2SVA	0,2707	38-1	0
38	0,0375	SW2SVA	0,2719	38-1	0,0375
38	0,075	SW2SVA	0,2731	38-1	0,075
38	0	SISMAVA	3,6002	38-1	0
38	0,0375	SISMAVA	3,6041	38-1	0,0375
38	0,075	SISMAVA	3,6079	38-1	0,075
38	0	LM71SVB	-0,262	38-1	0
38	0,0375	LM71SVB	-0,2631	38-1	0,0375
38	0,075	LM71SVB	-0,2643	38-1	0,075
38	0	SW2SVB	-0,2707	38-1	0
38	0,0375	SW2SVB	-0,2719	38-1	0,0375
38	0,075	SW2SVB	-0,2731	38-1	0,075
38	0	SISMAVB	-3,6002	38-1	0
38	0,0375	SISMAVB	-3,6041	38-1	0,0375
38	0,075	SISMAVB	-3,6079	38-1	0,075
39	0	PP	1,2993	39-1	0
39	0,0375	PP	1,2281	39-1	0,0375
39	0,075	PP	1,157	39-1	0,075
39	0	REINTSUP	18,4568	39-1	0
39	0,0375	REINTSUP	18,5379	39-1	0,0375
39	0,075	REINTSUP	18,6189	39-1	0,075
39	0	BALLAST	3,524	39-1	0
39	0,0375	BALLAST	3,5395	39-1	0,0375
39	0,075	BALLAST	3,5549	39-1	0,075
39	0	STERRASX	-16,9545	39-1	0
39	0,0375	STERRASX	-16,144	39-1	0,0375
39	0,075	STERRASX	-15,2723	39-1	0,075
39	0	STERRADX	19,8344	39-1	0
39	0,0375	STERRADX	20,7365	39-1	0,0375
39	0,075	STERRADX	21,6386	39-1	0,075
39	0	TERMP	1,3955	39-1	0
39	0,0375	TERMP	1,4599	39-1	0,0375
39	0,075	TERMP	1,5242	39-1	0,075
39	0	TERMN	-4,1866	39-1	0
39	0,0375	TERMN	-4,3797	39-1	0,0375
39	0,075	TERMN	-4,5727	39-1	0,075
39	0	GRADTP	-8,3267	39-1	0
39	0,0375	GRADTP	-8,5172	39-1	0,0375
39	0,075	GRADTP	-8,7078	39-1	0,075
39	0	GRADTN	8,3267	39-1	0
39	0,0375	GRADTN	8,5172	39-1	0,0375
39	0,075	GRADTN	8,7078	39-1	0,075
39	0	LM71C	8,495	39-1	0
39	0,0375	LM71C	8,5323	39-1	0,0375
39	0,075	LM71C	8,5696	39-1	0,075
39	0	STLM71	-4,881	39-1	0
39	0,0375	STLM71	-4,6562	39-1	0,0375
39	0,075	STLM71	-4,4121	39-1	0,075
39	0	AVVLM71	-8,0255	39-1	0
39	0,0375	AVVLM71	-8,3557	39-1	0,0375
39	0,075	AVVLM71	-8,6858	39-1	0,075
39	0	SW2	8,8099	39-1	0
39	0,0375	SW2	8,8486	39-1	0,0375
39	0,075	SW2	8,8873	39-1	0,075
39	0	STSW2	-5,059	39-1	0
39	0,0375	STSW2	-4,826	39-1	0,0375
39	0,075	STSW2	-4,573	39-1	0,075
39	0	FRENSW2	-8,5113	39-1	0
39	0,0375	FRENSW2	-8,8615	39-1	0,0375
39	0,075	FRENSW2	-9,2116	39-1	0,075
39	0	SERP	0	39-1	0
39	0,0375	SERP	0	39-1	0,0375
39	0,075	SERP	0	39-1	0,075

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
39	0	INCRTER	-15,38	39-1	0
39	0,0375	INCRTER	-14,6716	39-1	0,0375
39	0,075	INCRTER	-13,9023	39-1	0,075
39	0	LM71SISO	-2,3357	39-1	0
39	0,0375	LM71SISO	-2,4318	39-1	0,0375
39	0,075	LM71SISO	-2,5279	39-1	0,075
39	0	SW2SISO	-2,4198	39-1	0
39	0,0375	SW2SISO	-2,5193	39-1	0,0375
39	0,075	SW2SISO	-2,6189	39-1	0,075
39	0	SISMAO	-29,6192	39-1	0
39	0,0375	SISMAO	-30,7666	39-1	0,0375
39	0,075	SISMAO	-31,9107	39-1	0,075
39	0	LM71SVA	-0,2643	39-1	0
39	0,0375	LM71SVA	-0,2655	39-1	0,0375
39	0,075	LM71SVA	-0,2666	39-1	0,075
39	0	SW2SVA	-0,2731	39-1	0
39	0,0375	SW2SVA	-0,2743	39-1	0,0375
39	0,075	SW2SVA	-0,2755	39-1	0,075
39	0	SISMAVA	-3,6079	39-1	0
39	0,0375	SISMAVA	-3,6118	39-1	0,0375
39	0,075	SISMAVA	-3,6157	39-1	0,075
39	0	LM71SVB	0,2643	39-1	0
39	0,0375	LM71SVB	0,2655	39-1	0,0375
39	0,075	LM71SVB	0,2666	39-1	0,075
39	0	SW2SVB	0,2731	39-1	0
39	0,0375	SW2SVB	0,2743	39-1	0,0375
39	0,075	SW2SVB	0,2755	39-1	0,075
39	0	SISMAVB	3,6079	39-1	0
39	0,0375	SISMAVB	3,6118	39-1	0,0375
39	0,075	SISMAVB	3,6157	39-1	0,075
40	0	PP	-1,2993	40-1	0
40	0,0375	PP	-1,2281	40-1	0,0375
40	0,075	PP	-1,157	40-1	0,075
40	0	REINTSUP	-18,4568	40-1	0
40	0,0375	REINTSUP	-18,5379	40-1	0,0375
40	0,075	REINTSUP	-18,6189	40-1	0,075
40	0	BALLAST	-3,524	40-1	0
40	0,0375	BALLAST	-3,5395	40-1	0,0375
40	0,075	BALLAST	-3,5549	40-1	0,075
40	0	STERRASX	-19,8344	40-1	0
40	0,0375	STERRASX	-20,7365	40-1	0,0375
40	0,075	STERRASX	-21,6386	40-1	0,075
40	0	STERRADX	16,9545	40-1	0
40	0,0375	STERRADX	16,144	40-1	0,0375
40	0,075	STERRADX	15,2723	40-1	0,075
40	0	TERMP	-1,3955	40-1	0
40	0,0375	TERMP	-1,4599	40-1	0,0375
40	0,075	TERMP	-1,5242	40-1	0,075
40	0	TERMN	4,1866	40-1	0
40	0,0375	TERMN	4,3797	40-1	0,0375
40	0,075	TERMN	4,5727	40-1	0,075
40	0	GRADTP	8,3267	40-1	0
40	0,0375	GRADTP	8,5172	40-1	0,0375
40	0,075	GRADTP	8,7078	40-1	0,075
40	0	GRADTN	-8,3267	40-1	0
40	0,0375	GRADTN	-8,5172	40-1	0,0375
40	0,075	GRADTN	-8,7078	40-1	0,075
40	0	LM71C	-8,495	40-1	0
40	0,0375	LM71C	-8,5323	40-1	0,0375
40	0,075	LM71C	-8,5696	40-1	0,075
40	0	STLM71	-5,6128	40-1	0
40	0,0375	STLM71	-5,8666	40-1	0,0375
40	0,075	STLM71	-6,1203	40-1	0,075
40	0	AVVLM71	-8,0255	40-1	0
40	0,0375	AVVLM71	-8,3557	40-1	0,0375
40	0,075	AVVLM71	-8,6858	40-1	0,075
40	0	SW2	-8,8099	40-1	0
40	0,0375	SW2	-8,8486	40-1	0,0375

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
40	0,075	SW2	-8,8873	40-1	0,075
40	0	STSW2	-5,8175	40-1	0
40	0,0375	STSW2	-6,0805	40-1	0,0375
40	0,075	STSW2	-6,3435	40-1	0,075
40	0	FRENSW2	-8,5113	40-1	0
40	0,0375	FRENSW2	-8,8615	40-1	0,0375
40	0,075	FRENSW2	-9,2116	40-1	0,075
40	0	SERP	0	40-1	0
40	0,0375	SERP	0	40-1	0,0375
40	0,075	SERP	0	40-1	0,075
40	0	INCRTER	-17,6859	40-1	0
40	0,0375	INCRTER	-18,4855	40-1	0,0375
40	0,075	INCRTER	-19,2851	40-1	0,075
40	0	LM71SISO	-2,3357	40-1	0
40	0,0375	LM71SISO	-2,4318	40-1	0,0375
40	0,075	LM71SISO	-2,5279	40-1	0,075
40	0	SW2SISO	-2,4198	40-1	0
40	0,0375	SW2SISO	-2,5193	40-1	0,0375
40	0,075	SW2SISO	-2,6189	40-1	0,075
40	0	SISMAO	-29,6192	40-1	0
40	0,0375	SISMAO	-30,7666	40-1	0,0375
40	0,075	SISMAO	-31,9107	40-1	0,075
40	0	LM71SVA	0,2643	40-1	0
40	0,0375	LM71SVA	0,2655	40-1	0,0375
40	0,075	LM71SVA	0,2666	40-1	0,075
40	0	SW2SVA	0,2731	40-1	0
40	0,0375	SW2SVA	0,2743	40-1	0,0375
40	0,075	SW2SVA	0,2755	40-1	0,075
40	0	SISMAVA	3,6079	40-1	0
40	0,0375	SISMAVA	3,6118	40-1	0,0375
40	0,075	SISMAVA	3,6157	40-1	0,075
40	0	LM71SVB	-0,2643	40-1	0
40	0,0375	LM71SVB	-0,2655	40-1	0,0375
40	0,075	LM71SVB	-0,2666	40-1	0,075
40	0	SW2SVB	-0,2731	40-1	0
40	0,0375	SW2SVB	-0,2743	40-1	0,0375
40	0,075	SW2SVB	-0,2755	40-1	0,075
40	0	SISMAVB	-3,6079	40-1	0
40	0,0375	SISMAVB	-3,6118	40-1	0,0375
40	0,075	SISMAVB	-3,6157	40-1	0,075
41	0	PP	-1,157	41-1	0
41	0,0875	PP	-0,5132	41-1	0,0875
41	0	REINTSUP	-18,6189	41-1	0
41	0,0875	REINTSUP	-11,4239	41-1	0,0875
41	0	BALLAST	-3,5549	41-1	0
41	0,0875	BALLAST	-2,1812	41-1	0,0875
41	0	STERRASX	15,2723	41-1	0
41	0,0875	STERRASX	13,6968	41-1	0,0875
41	0	STERRADX	-21,6386	41-1	0
41	0,0875	STERRADX	-20,0632	41-1	0,0875
41	0	TERMP	-1,5242	41-1	0
41	0,0875	TERMP	-1,5242	41-1	0,0875
41	0	TERMN	4,5727	41-1	0
41	0,0875	TERMN	4,5727	41-1	0,0875
41	0	GRADTP	8,7078	41-1	0
41	0,0875	GRADTP	8,7078	41-1	0,0875
41	0	GRADTN	-8,7078	41-1	0
41	0,0875	GRADTN	-8,7078	41-1	0,0875
41	0	LM71C	-8,5696	41-1	0
41	0,0875	LM71C	-5,258	41-1	0,0875
41	0	STLM71	4,4121	41-1	0
41	0,0875	STLM71	3,9625	41-1	0,0875
41	0	AVVLM71	8,6858	41-1	0
41	0,0875	AVVLM71	7,9444	41-1	0,0875
41	0	SW2	-8,8873	41-1	0
41	0,0875	SW2	-5,4529	41-1	0,0875
41	0	STSW2	4,573	41-1	0
41	0,0875	STSW2	4,107	41-1	0,0875

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
41	0	FRENSW2	9,2116	41-1	0
41	0,0875	FRENSW2	8,4253	41-1	0,0875
41	0	SERP	0	41-1	0
41	0,0875	SERP	0	41-1	0,0875
41	0	INCRTER	13,9023	41-1	0
41	0,0875	INCRTER	12,4858	41-1	0,0875
41	0	LM71SISO	2,5279	41-1	0
41	0,0875	LM71SISO	2,3121	41-1	0,0875
41	0	SW2SISO	2,6189	41-1	0
41	0,0875	SW2SISO	2,3953	41-1	0,0875
41	0	SISMAO	31,9107	41-1	0
41	0,0875	SISMAO	29,1866	41-1	0,0875
41	0	LM71SVA	0,2666	41-1	0
41	0,0875	LM71SVA	0,1636	41-1	0,0875
41	0	SW2SVA	0,2755	41-1	0
41	0,0875	SW2SVA	0,169	41-1	0,0875
41	0	SISMAVA	3,6157	41-1	0
41	0,0875	SISMAVA	2,1879	41-1	0,0875
41	0	LM71SVB	-0,2666	41-1	0
41	0,0875	LM71SVB	-0,1636	41-1	0,0875
41	0	SW2SVB	-0,2755	41-1	0
41	0,0875	SW2SVB	-0,169	41-1	0,0875
41	0	SISMAVB	-3,6157	41-1	0
41	0,0875	SISMAVB	-2,1879	41-1	0,0875
42	0	PP	-0,5132	42-1	0
42	0,0875	PP	0,0731	42-1	0,0875
42	0	REINTSUP	-11,4239	42-1	0
42	0,0875	REINTSUP	-4,8705	42-1	0,0875
42	0	BALLAST	-2,1812	42-1	0
42	0,0875	BALLAST	-0,9299	42-1	0,0875
42	0	STERRASX	13,6968	42-1	0
42	0,0875	STERRASX	12,1214	42-1	0,0875
42	0	STERRADX	-20,0632	42-1	0
42	0,0875	STERRADX	-18,4877	42-1	0,0875
42	0	TERMP	-1,5242	42-1	0
42	0,0875	TERMP	-1,5242	42-1	0,0875
42	0	TERMN	4,5727	42-1	0
42	0,0875	TERMN	4,5727	42-1	0,0875
42	0	GRADTP	8,7078	42-1	0
42	0,0875	GRADTP	8,7078	42-1	0,0875
42	0	GRADTN	-8,7078	42-1	0
42	0,0875	GRADTN	-8,7078	42-1	0,0875
42	0	LM71C	-5,258	42-1	0
42	0,0875	LM71C	-2,2417	42-1	0,0875
42	0	STLM71	3,9625	42-1	0
42	0,0875	STLM71	3,513	42-1	0,0875
42	0	AVVLM71	7,9444	42-1	0
42	0,0875	AVVLM71	7,2029	42-1	0,0875
42	0	SW2	-5,4529	42-1	0
42	0,0875	SW2	-2,3248	42-1	0,0875
42	0	STSW2	4,107	42-1	0
42	0,0875	STSW2	3,6411	42-1	0,0875
42	0	FRENSW2	8,4253	42-1	0
42	0,0875	FRENSW2	7,6389	42-1	0,0875
42	0	SERP	0	42-1	0
42	0,0875	SERP	0	42-1	0,0875
42	0	INCRTER	12,4858	42-1	0
42	0,0875	INCRTER	11,0693	42-1	0,0875
42	0	LM71SISO	2,3121	42-1	0
42	0,0875	LM71SISO	2,0963	42-1	0,0875
42	0	SW2SISO	2,3953	42-1	0
42	0,0875	SW2SISO	2,1718	42-1	0,0875
42	0	SISMAO	29,1866	42-1	0
42	0,0875	SISMAO	26,4625	42-1	0,0875
42	0	LM71SVA	0,1636	42-1	0
42	0,0875	LM71SVA	0,0697	42-1	0,0875
42	0	SW2SVA	0,169	42-1	0
42	0,0875	SW2SVA	0,0721	42-1	0,0875

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
42	0	SISMAVA	2,1879	42-1	0
42	0,0875	SISMAVA	0,8874	42-1	0,0875
42	0	LM71SVB	-0,1636	42-1	0
42	0,0875	LM71SVB	-0,0697	42-1	0,0875
42	0	SW2SVB	-0,169	42-1	0
42	0,0875	SW2SVB	-0,0721	42-1	0,0875
42	0	SISMAVB	-2,1879	42-1	0
42	0,0875	SISMAVB	-0,8874	42-1	0,0875
43	0	PP	0,0731	43-1	0
43	0,28333	PP	1,5779	43-1	0,28333
43	0,56667	PP	2,4807	43-1	0,56667
43	0	REINTSUP	-4,8705	43-1	0
43	0,28333	REINTSUP	11,9477	43-1	0,28333
43	0,56667	REINTSUP	22,0386	43-1	0,56667
43	0	BALLAST	-0,9299	43-1	0
43	0,28333	BALLAST	2,2812	43-1	0,28333
43	0,56667	BALLAST	4,2078	43-1	0,56667
43	0	STERRASX	12,1214	43-1	0
43	0,28333	STERRASX	7,0199	43-1	0,28333
43	0,56667	STERRASX	1,9184	43-1	0,56667
43	0	STERRADX	-18,4877	43-1	0
43	0,28333	STERRADX	-13,3862	43-1	0,28333
43	0,56667	STERRADX	-8,2847	43-1	0,56667
43	0	TERMP	-1,5242	43-1	0
43	0,28333	TERMP	-1,5242	43-1	0,28333
43	0,56667	TERMP	-1,5242	43-1	0,56667
43	0	TERMN	4,5727	43-1	0
43	0,28333	TERMN	4,5727	43-1	0,28333
43	0,56667	TERMN	4,5727	43-1	0,56667
43	0	GRADTP	8,7078	43-1	0
43	0,28333	GRADTP	8,7078	43-1	0,28333
43	0,56667	GRADTP	8,7078	43-1	0,56667
43	0	GRADTN	-8,7078	43-1	0
43	0,28333	GRADTN	-8,7078	43-1	0,28333
43	0,56667	GRADTN	-8,7078	43-1	0,56667
43	0	LM71C	-2,2417	43-1	0
43	0,28333	LM71C	5,4991	43-1	0,28333
43	0,56667	LM71C	10,1435	43-1	0,56667
43	0	STLM71	3,513	43-1	0
43	0,28333	STLM71	2,0573	43-1	0,28333
43	0,56667	STLM71	0,6016	43-1	0,56667
43	0	AVVLM71	7,2029	43-1	0
43	0,28333	AVVLM71	4,8019	43-1	0,28333
43	0,56667	AVVLM71	2,401	43-1	0,56667
43	0	SW2	-2,3248	43-1	0
43	0,28333	SW2	5,703	43-1	0,28333
43	0,56667	SW2	10,5196	43-1	0,56667
43	0	STSW2	3,6411	43-1	0
43	0,28333	STSW2	2,1323	43-1	0,28333
43	0,56667	STSW2	0,6235	43-1	0,56667
43	0	FRENSW2	7,6389	43-1	0
43	0,28333	FRENSW2	5,0926	43-1	0,28333
43	0,56667	FRENSW2	2,5463	43-1	0,56667
43	0	SERP	0	43-1	0
43	0,28333	SERP	0	43-1	0,28333
43	0,56667	SERP	0	43-1	0,56667
43	0	INCRTER	11,0693	43-1	0
43	0,28333	INCRTER	6,4824	43-1	0,28333
43	0,56667	INCRTER	1,8955	43-1	0,56667
43	0	LM71SISO	2,0963	43-1	0
43	0,28333	LM71SISO	1,3975	43-1	0,28333
43	0,56667	LM71SISO	0,6988	43-1	0,56667
43	0	SW2SISO	2,1718	43-1	0
43	0,28333	SW2SISO	1,4478	43-1	0,28333
43	0,56667	SW2SISO	0,7239	43-1	0,56667
43	0	SISMAO	26,4625	43-1	0
43	0,28333	SISMAO	17,6417	43-1	0,28333
43	0,56667	SISMAO	8,8208	43-1	0,56667

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
43	0	LM71SVA	0,0697	43-1	0
43	0,28333	LM71SVA	-0,1711	43-1	0,28333
43	0,56667	LM71SVA	-0,3156	43-1	0,56667
43	0	SW2SVA	0,0721	43-1	0
43	0,28333	SW2SVA	-0,1768	43-1	0,28333
43	0,56667	SW2SVA	-0,3261	43-1	0,56667
43	0	SISMAVA	0,8874	43-1	0
43	0,28333	SISMAVA	-2,4502	43-1	0,28333
43	0,56667	SISMAVA	-4,4527	43-1	0,56667
43	0	LM71SVB	-0,0697	43-1	0
43	0,28333	LM71SVB	0,1711	43-1	0,28333
43	0,56667	LM71SVB	0,3156	43-1	0,56667
43	0	SW2SVB	-0,0721	43-1	0
43	0,28333	SW2SVB	0,1768	43-1	0,28333
43	0,56667	SW2SVB	0,3261	43-1	0,56667
43	0	SISMAVB	-0,8874	43-1	0
43	0,28333	SISMAVB	2,4502	43-1	0,28333
43	0,56667	SISMAVB	4,4527	43-1	0,56667
44	0	PP	2,4807	44-1	0
44	0,28333	PP	2,7817	44-1	0,28333
44	0,56667	PP	2,4807	44-1	0,56667
44	0	REINTSUP	22,0386	44-1	0
44	0,28333	REINTSUP	25,4022	44-1	0,28333
44	0,56667	REINTSUP	22,0386	44-1	0,56667
44	0	BALLAST	4,2078	44-1	0
44	0,28333	BALLAST	4,8501	44-1	0,28333
44	0,56667	BALLAST	4,2078	44-1	0,56667
44	0	STERRASX	1,9184	44-1	0
44	0,28333	STERRASX	-3,1832	44-1	0,28333
44	0,56667	STERRASX	-8,2847	44-1	0,56667
44	0	STERRADX	-8,2847	44-1	0
44	0,28333	STERRADX	-3,1832	44-1	0,28333
44	0,56667	STERRADX	1,9184	44-1	0,56667
44	0	TERMP	-1,5242	44-1	0
44	0,28333	TERMP	-1,5242	44-1	0,28333
44	0,56667	TERMP	-1,5242	44-1	0,56667
44	0	TERMN	4,5727	44-1	0
44	0,28333	TERMN	4,5727	44-1	0,28333
44	0,56667	TERMN	4,5727	44-1	0,56667
44	0	GRADTP	8,7078	44-1	0
44	0,28333	GRADTP	8,7078	44-1	0,28333
44	0,56667	GRADTP	8,7078	44-1	0,56667
44	0	GRADTN	-8,7078	44-1	0
44	0,28333	GRADTN	-8,7078	44-1	0,28333
44	0,56667	GRADTN	-8,7078	44-1	0,56667
44	0	LM71C	10,1435	44-1	0
44	0,28333	LM71C	11,6917	44-1	0,28333
44	0,56667	LM71C	10,1435	44-1	0,56667
44	0	STLM71	0,6016	44-1	0
44	0,28333	STLM71	-0,8541	44-1	0,28333
44	0,56667	STLM71	-2,3098	44-1	0,56667
44	0	AVVLM71	2,401	44-1	0
44	0,28333	AVVLM71	-1,673E-11	44-1	0,28333
44	0,56667	AVVLM71	-2,401	44-1	0,56667
44	0	SW2	10,5196	44-1	0
44	0,28333	SW2	12,1252	44-1	0,28333
44	0,56667	SW2	10,5196	44-1	0,56667
44	0	STSW2	0,6235	44-1	0
44	0,28333	STSW2	-0,8853	44-1	0,28333
44	0,56667	STSW2	-2,3941	44-1	0,56667
44	0	FRENSW2	2,5463	44-1	0
44	0,28333	FRENSW2	-1,776E-11	44-1	0,28333
44	0,56667	FRENSW2	-2,5463	44-1	0,56667
44	0	SERP	0	44-1	0
44	0,28333	SERP	0	44-1	0,28333
44	0,56667	SERP	0	44-1	0,56667
44	0	INCRTER	1,8955	44-1	0
44	0,28333	INCRTER	-2,6914	44-1	0,28333

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
44	0,56667	INCRTER	-7,2783	44-1	0,56667
44	0	LM71SISO	0,6988	44-1	0
44	0,28333	LM71SISO	-4,873E-12	44-1	0,28333
44	0,56667	LM71SISO	-0,6988	44-1	0,56667
44	0	SW2SISO	0,7239	44-1	0
44	0,28333	SW2SISO	-4,939E-12	44-1	0,28333
44	0,56667	SW2SISO	-0,7239	44-1	0,56667
44	0	SISMAO	8,8208	44-1	0
44	0,28333	SISMAO	-6,03E-11	44-1	0,28333
44	0,56667	SISMAO	-8,8208	44-1	0,56667
44	0	LM71SVA	-0,3156	44-1	0
44	0,28333	LM71SVA	-0,3638	44-1	0,28333
44	0,56667	LM71SVA	-0,3156	44-1	0,56667
44	0	SW2SVA	-0,3261	44-1	0
44	0,28333	SW2SVA	-0,3759	44-1	0,28333
44	0,56667	SW2SVA	-0,3261	44-1	0,56667
44	0	SISMAVA	-4,4527	44-1	0
44	0,28333	SISMAVA	-5,1202	44-1	0,28333
44	0,56667	SISMAVA	-4,4527	44-1	0,56667
44	0	LM71SVB	0,3156	44-1	0
44	0,28333	LM71SVB	0,3638	44-1	0,28333
44	0,56667	LM71SVB	0,3156	44-1	0,56667
44	0	SW2SVB	0,3261	44-1	0
44	0,28333	SW2SVB	0,3759	44-1	0,28333
44	0,56667	SW2SVB	0,3261	44-1	0,56667
44	0	SISMAVB	4,4527	44-1	0
44	0,28333	SISMAVB	5,1202	44-1	0,28333
44	0,56667	SISMAVB	4,4527	44-1	0,56667
45	0	PP	2,4807	45-1	0
45	0,28333	PP	1,5779	45-1	0,28333
45	0,56667	PP	0,0731	45-1	0,56667
45	0	REINTSUP	22,0386	45-1	0
45	0,28333	REINTSUP	11,9477	45-1	0,28333
45	0,56667	REINTSUP	-4,8705	45-1	0,56667
45	0	BALLAST	4,2078	45-1	0
45	0,28333	BALLAST	2,2812	45-1	0,28333
45	0,56667	BALLAST	-0,9299	45-1	0,56667
45	0	STERRASX	-8,2847	45-1	0
45	0,28333	STERRASX	-13,3862	45-1	0,28333
45	0,56667	STERRASX	-18,4877	45-1	0,56667
45	0	STERRADX	1,9184	45-1	0
45	0,28333	STERRADX	7,0199	45-1	0,28333
45	0,56667	STERRADX	12,1214	45-1	0,56667
45	0	TERMP	-1,5242	45-1	0
45	0,28333	TERMP	-1,5242	45-1	0,28333
45	0,56667	TERMP	-1,5242	45-1	0,56667
45	0	TERMN	4,5727	45-1	0
45	0,28333	TERMN	4,5727	45-1	0,28333
45	0,56667	TERMN	4,5727	45-1	0,56667
45	0	GRADTP	8,7078	45-1	0
45	0,28333	GRADTP	8,7078	45-1	0,28333
45	0,56667	GRADTP	8,7078	45-1	0,56667
45	0	GRADTN	-8,7078	45-1	0
45	0,28333	GRADTN	-8,7078	45-1	0,28333
45	0,56667	GRADTN	-8,7078	45-1	0,56667
45	0	LM71C	10,1435	45-1	0
45	0,28333	LM71C	5,4991	45-1	0,28333
45	0,56667	LM71C	-2,2417	45-1	0,56667
45	0	STLM71	-2,3098	45-1	0
45	0,28333	STLM71	-3,7655	45-1	0,28333
45	0,56667	STLM71	-5,2212	45-1	0,56667
45	0	AVVLM71	-2,401	45-1	0
45	0,28333	AVVLM71	-4,8019	45-1	0,28333
45	0,56667	AVVLM71	-7,2029	45-1	0,56667
45	0	SW2	10,5196	45-1	0
45	0,28333	SW2	5,703	45-1	0,28333
45	0,56667	SW2	-2,3248	45-1	0,56667
45	0	STSW2	-2,3941	45-1	0

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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
45	0,28333	STSW2	-3,9029	45-1	0,28333
45	0,56667	STSW2	-5,4116	45-1	0,56667
45	0	FRENSW2	-2,5463	45-1	0
45	0,28333	FRENSW2	-5,0926	45-1	0,28333
45	0,56667	FRENSW2	-7,6389	45-1	0,56667
45	0	SERP	0	45-1	0
45	0,28333	SERP	0	45-1	0,28333
45	0,56667	SERP	0	45-1	0,56667
45	0	INCRTER	-7,2783	45-1	0
45	0,28333	INCRTER	-11,8651	45-1	0,28333
45	0,56667	INCRTER	-16,452	45-1	0,56667
45	0	LM71SISO	-0,6988	45-1	0
45	0,28333	LM71SISO	-1,3975	45-1	0,28333
45	0,56667	LM71SISO	-2,0963	45-1	0,56667
45	0	SW2SISO	-0,7239	45-1	0
45	0,28333	SW2SISO	-1,4478	45-1	0,28333
45	0,56667	SW2SISO	-2,1718	45-1	0,56667
45	0	SISMAO	-8,8208	45-1	0
45	0,28333	SISMAO	-17,6417	45-1	0,28333
45	0,56667	SISMAO	-26,4625	45-1	0,56667
45	0	LM71SVA	-0,3156	45-1	0
45	0,28333	LM71SVA	-0,1711	45-1	0,28333
45	0,56667	LM71SVA	0,0697	45-1	0,56667
45	0	SW2SVA	-0,3261	45-1	0
45	0,28333	SW2SVA	-0,1768	45-1	0,28333
45	0,56667	SW2SVA	0,0721	45-1	0,56667
45	0	SISMAVA	-4,4527	45-1	0
45	0,28333	SISMAVA	-2,4502	45-1	0,28333
45	0,56667	SISMAVA	0,8874	45-1	0,56667
45	0	LM71SVB	0,3156	45-1	0
45	0,28333	LM71SVB	0,1711	45-1	0,28333
45	0,56667	LM71SVB	-0,0697	45-1	0,56667
45	0	SW2SVB	0,3261	45-1	0
45	0,28333	SW2SVB	0,1768	45-1	0,28333
45	0,56667	SW2SVB	-0,0721	45-1	0,56667
45	0	SISMAVB	4,4527	45-1	0
45	0,28333	SISMAVB	2,4502	45-1	0,28333
45	0,56667	SISMAVB	-0,8874	45-1	0,56667
46	0	PP	0,0731	46-1	0
46	0,0875	PP	-0,5132	46-1	0,0875
46	0	REINTSUP	-4,8705	46-1	0
46	0,0875	REINTSUP	-11,4239	46-1	0,0875
46	0	BALLAST	-0,9299	46-1	0
46	0,0875	BALLAST	-2,1812	46-1	0,0875
46	0	STERRASX	-18,4877	46-1	0
46	0,0875	STERRASX	-20,0632	46-1	0,0875
46	0	STERRADX	12,1214	46-1	0
46	0,0875	STERRADX	13,6968	46-1	0,0875
46	0	TERMP	-1,5242	46-1	0
46	0,0875	TERMP	-1,5242	46-1	0,0875
46	0	TERMN	4,5727	46-1	0
46	0,0875	TERMN	4,5727	46-1	0,0875
46	0	GRADTP	8,7078	46-1	0
46	0,0875	GRADTP	8,7078	46-1	0,0875
46	0	GRADTN	-8,7078	46-1	0
46	0,0875	GRADTN	-8,7078	46-1	0,0875
46	0	LM71C	-2,2417	46-1	0
46	0,0875	LM71C	-5,258	46-1	0,0875
46	0	STLM71	-5,2212	46-1	0
46	0,0875	STLM71	-5,6708	46-1	0,0875
46	0	AVVLM71	-7,2029	46-1	0
46	0,0875	AVVLM71	-7,9444	46-1	0,0875
46	0	SW2	-2,3248	46-1	0
46	0,0875	SW2	-5,4529	46-1	0,0875
46	0	STSW2	-5,4116	46-1	0
46	0,0875	STSW2	-5,8776	46-1	0,0875
46	0	FRENSW2	-7,6389	46-1	0
46	0,0875	FRENSW2	-8,4253	46-1	0,0875

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Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
46	0	SERP	0	46-1	0
46	0,0875	SERP	0	46-1	0,0875
46	0	INCRTER	-16,452	46-1	0
46	0,0875	INCRTER	-17,8685	46-1	0,0875
46	0	LM71SISO	-2,0963	46-1	0
46	0,0875	LM71SISO	-2,3121	46-1	0,0875
46	0	SW2SISO	-2,1718	46-1	0
46	0,0875	SW2SISO	-2,3953	46-1	0,0875
46	0	SISMAO	-26,4625	46-1	0
46	0,0875	SISMAO	-29,1866	46-1	0,0875
46	0	LM71SVA	0,0697	46-1	0
46	0,0875	LM71SVA	0,1636	46-1	0,0875
46	0	SW2SVA	0,0721	46-1	0
46	0,0875	SW2SVA	0,169	46-1	0,0875
46	0	SISMAVA	0,8874	46-1	0
46	0,0875	SISMAVA	2,1879	46-1	0,0875
46	0	LM71SVB	-0,0697	46-1	0
46	0,0875	LM71SVB	-0,1636	46-1	0,0875
46	0	SW2SVB	-0,0721	46-1	0
46	0,0875	SW2SVB	-0,169	46-1	0,0875
46	0	SISMAVB	-0,8874	46-1	0
46	0,0875	SISMAVB	-2,1879	46-1	0,0875
47	0	PP	-0,5132	47-1	0
47	0,0875	PP	-1,157	47-1	0,0875
47	0	REINTSUP	-11,4239	47-1	0
47	0,0875	REINTSUP	-18,6189	47-1	0,0875
47	0	BALLAST	-2,1812	47-1	0
47	0,0875	BALLAST	-3,5549	47-1	0,0875
47	0	STERRASX	-20,0632	47-1	0
47	0,0875	STERRASX	-21,6386	47-1	0,0875
47	0	STERRADX	13,6968	47-1	0
47	0,0875	STERRADX	15,2723	47-1	0,0875
47	0	TERMP	-1,5242	47-1	0
47	0,0875	TERMP	-1,5242	47-1	0,0875
47	0	TERMN	4,5727	47-1	0
47	0,0875	TERMN	4,5727	47-1	0,0875
47	0	GRADTP	8,7078	47-1	0
47	0,0875	GRADTP	8,7078	47-1	0,0875
47	0	GRADTN	-8,7078	47-1	0
47	0,0875	GRADTN	-8,7078	47-1	0,0875
47	0	LM71C	-5,258	47-1	0
47	0,0875	LM71C	-8,5696	47-1	0,0875
47	0	STLM71	-5,6708	47-1	0
47	0,0875	STLM71	-6,1203	47-1	0,0875
47	0	AVVLM71	-7,9444	47-1	0
47	0,0875	AVVLM71	-8,6858	47-1	0,0875
47	0	SW2	-5,4529	47-1	0
47	0,0875	SW2	-8,8873	47-1	0,0875
47	0	STSW2	-5,8776	47-1	0
47	0,0875	STSW2	-6,3435	47-1	0,0875
47	0	FRENSW2	-8,4253	47-1	0
47	0,0875	FRENSW2	-9,2116	47-1	0,0875
47	0	SERP	0	47-1	0
47	0,0875	SERP	0	47-1	0,0875
47	0	INCRTER	-17,8685	47-1	0
47	0,0875	INCRTER	-19,2851	47-1	0,0875
47	0	LM71SISO	-2,3121	47-1	0
47	0,0875	LM71SISO	-2,5279	47-1	0,0875
47	0	SW2SISO	-2,3953	47-1	0
47	0,0875	SW2SISO	-2,6189	47-1	0,0875
47	0	SISMAO	-29,1866	47-1	0
47	0,0875	SISMAO	-31,9107	47-1	0,0875
47	0	LM71SVA	0,1636	47-1	0
47	0,0875	LM71SVA	0,2666	47-1	0,0875
47	0	SW2SVA	0,169	47-1	0
47	0,0875	SW2SVA	0,2755	47-1	0,0875
47	0	SISMAVA	2,1879	47-1	0
47	0,0875	SISMAVA	3,6157	47-1	0,0875



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Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
47	0	LM71SVB	-0,1636	47-1	0
47	0,0875	LM71SVB	-0,2666	47-1	0,0875
47	0	SW2SVB	-0,169	47-1	0
47	0,0875	SW2SVB	-0,2755	47-1	0,0875
47	0	SISMAVB	-2,1879	47-1	0
47	0,0875	SISMAVB	-3,6157	47-1	0,0875

Table: Frame Loads - Distributed, Part 1 of 3

Table: Frame Loads - Distributed, Part 1 of 3

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



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



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



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



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Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
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	FRNSW2	GLOBAL	Force	X	RelDist	0
47	LM71C	GLOBAL	Force	Gravity	RelDist	0
47	LM71SISO	GLOBAL	Force	X	RelDist	0
47	LM71SVA	GLOBAL	Force	Z	RelDist	0
47	LM71SVB	GLOBAL	Force	Z	RelDist	0
47	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
47	SISMAO	GLOBAL	Force	X	RelDist	0
47	SISMAVA	GLOBAL	Force	Z	RelDist	0
47	SISMAVB	GLOBAL	Force	Z	RelDist	0
47	SW2	GLOBAL	Force	Gravity	RelDist	0
47	SW2SISO	GLOBAL	Force	X	RelDist	0
47	SW2SVA	GLOBAL	Force	Z	RelDist	0
47	SW2SVB	GLOBAL	Force	Z	RelDist	0

Table: Frame Loads - Distributed, Part 2 of 3

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
25	INCRTER	1	0	0,0875	43,2	43,2
25	SISMAO	1	0	0,0875	2,42	2,42
25	SISMAVA	1	0	0,0875	1,36	1,36
25	SISMAVB	1	0	0,0875	-1,36	-1,36
25	STERRASX	1	0	0,0875	60,42	59,68
25	STLM71	1	0	0,0875	13,71	13,71
25	STSW2	1	0	0,0875	14,21	14,21
26	SISMAO	1	0	0,0875	2,42	2,42
26	SISMAVA	1	0	0,0875	1,36	1,36
26	SISMAVB	1	0	0,0875	-1,36	-1,36
26	STERRADX	1	0	0,0875	-60,42	-59,68
27	INCRTER	1	0	0,0875	43,2	43,2
27	SISMAO	1	0	0,0875	2,42	2,42
27	SISMAVA	1	0	0,0875	1,36	1,36
27	SISMAVB	1	0	0,0875	-1,36	-1,36
27	STERRASX	1	0	0,0875	59,68	58,93
27	STLM71	1	0	0,0875	13,71	13,71
27	STSW2	1	0	0,0875	14,21	14,21
28	SISMAO	1	0	0,0875	2,42	2,42
28	SISMAVA	1	0	0,0875	1,36	1,36
28	SISMAVB	1	0	0,0875	-1,36	-1,36
28	STERRADX	1	0	0,0875	-59,68	-58,93
29	INCRTER	0,5	0	0,2125	43,2	43,2
29	INCRTER	1	0,2125	0,425	43,2	43,2
29	SISMAO	0,5	0	0,2125	2,42	2,42
29	SISMAO	1	0,2125	0,425	2,42	2,42
29	SISMAVA	0,5	0	0,2125	1,36	1,36
29	SISMAVA	1	0,2125	0,425	1,36	1,36
29	SISMAVB	0,5	0	0,2125	-1,36	-1,36
29	SISMAVB	1	0,2125	0,425	-1,36	-1,36
29	STERRASX	1	0	0,425	58,93	55,31
29	STLM71	0,5	0	0,2125	13,71	13,71
29	STLM71	1	0,2125	0,425	13,71	13,71
29	STSW2	0,5	0	0,2125	14,21	14,21
29	STSW2	1	0,2125	0,425	14,21	14,21
30	SISMAO	0,5	0	0,2125	2,42	2,42
30	SISMAO	1	0,2125	0,425	2,42	2,42

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Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
30	SISMAVA	0,5	0	0,2125	1,36	1,36
30	SISMAVA	1	0,2125	0,425	1,36	1,36
30	SISMAVB	0,5	0	0,2125	-1,36	-1,36
30	SISMAVB	1	0,2125	0,425	-1,36	-1,36
30	STERRADX	1	0	0,425	-58,93	-55,31
31	INCRTER	0,5	0	0,2125	43,2	43,2
31	INCRTER	1	0,2125	0,425	43,2	43,2
31	SISMAO	0,5	0	0,2125	2,42	2,42
31	SISMAO	1	0,2125	0,425	2,42	2,42
31	SISMAVA	0,5	0	0,2125	1,36	1,36
31	SISMAVA	1	0,2125	0,425	1,36	1,36
31	SISMAVB	0,5	0	0,2125	-1,36	-1,36
31	SISMAVB	1	0,2125	0,425	-1,36	-1,36
31	STERRASX	1	0	0,425	55,31	51,68
31	STLM71	0,5	0	0,2125	13,71	13,71
31	STLM71	1	0,2125	0,425	13,71	13,71
31	STSW2	0,5	0	0,2125	14,21	14,21
31	STSW2	1	0,2125	0,425	14,21	14,21
32	SISMAO	0,5	0	0,2125	2,42	2,42
32	SISMAO	1	0,2125	0,425	2,42	2,42
32	SISMAVA	0,5	0	0,2125	1,36	1,36
32	SISMAVA	1	0,2125	0,425	1,36	1,36
32	SISMAVB	0,5	0	0,2125	-1,36	-1,36
32	SISMAVB	1	0,2125	0,425	-1,36	-1,36
32	STERRADX	1	0	0,425	-55,31	-51,68
33	INCRTER	0,5	0	0,2125	43,2	43,2
33	INCRTER	1	0,2125	0,425	43,2	43,2
33	SISMAO	0,5	0	0,2125	2,42	2,42
33	SISMAO	1	0,2125	0,425	2,42	2,42
33	SISMAVA	0,5	0	0,2125	1,36	1,36
33	SISMAVA	1	0,2125	0,425	1,36	1,36
33	SISMAVB	0,5	0	0,2125	-1,36	-1,36
33	SISMAVB	1	0,2125	0,425	-1,36	-1,36
33	STERRASX	1	0	0,425	51,68	48,06
33	STLM71	0,5	0	0,2125	13,71	13,71
33	STLM71	1	0,2125	0,425	13,71	13,71
33	STSW2	0,5	0	0,2125	14,21	14,21
33	STSW2	1	0,2125	0,425	14,21	14,21
34	SISMAO	0,5	0	0,2125	2,42	2,42
34	SISMAO	1	0,2125	0,425	2,42	2,42
34	SISMAVA	0,5	0	0,2125	1,36	1,36
34	SISMAVA	1	0,2125	0,425	1,36	1,36
34	SISMAVB	0,5	0	0,2125	-1,36	-1,36
34	SISMAVB	1	0,2125	0,425	-1,36	-1,36
34	STERRADX	1	0	0,425	-51,68	-48,06
35	INCRTER	0,5	0	0,2125	43,2	43,2
35	INCRTER	1	0,2125	0,425	43,2	43,2
35	SISMAO	0,5	0	0,2125	2,42	2,42
35	SISMAO	1	0,2125	0,425	2,42	2,42
35	SISMAVA	0,5	0	0,2125	1,36	1,36
35	SISMAVA	1	0,2125	0,425	1,36	1,36
35	SISMAVB	0,5	0	0,2125	-1,36	-1,36
35	SISMAVB	1	0,2125	0,425	-1,36	-1,36
35	STERRASX	1	0	0,425	48,06	44,43
35	STLM71	0,5	0	0,2125	13,71	13,71
35	STLM71	1	0,2125	0,425	13,71	13,71
35	STSW2	0,5	0	0,2125	14,21	14,21
35	STSW2	1	0,2125	0,425	14,21	14,21
36	SISMAO	0,5	0	0,2125	2,42	2,42
36	SISMAO	1	0,2125	0,425	2,42	2,42
36	SISMAVA	0,5	0	0,2125	1,36	1,36
36	SISMAVA	1	0,2125	0,425	1,36	1,36
36	SISMAVB	0,5	0	0,2125	-1,36	-1,36
36	SISMAVB	1	0,2125	0,425	-1,36	-1,36
36	STERRADX	1	0	0,425	-48,06	-44,43
37	INCRTER	1	0	0,075	43,2	43,2
37	SISMAO	1	0	0,075	2,42	2,42
37	SISMAVA	1	0	0,075	1,36	1,36

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37	SISMAVB	1	0	0,075	-1,36	-1,36
37	STERRASX	1	0	0,075	44,43	43,79
37	STLM71	1	0	0,075	13,71	13,71
37	STSW2	1	0	0,075	14,21	14,21
38	SISMAO	1	0	0,075	2,42	2,42
38	SISMAVA	1	0	0,075	1,36	1,36
38	SISMAVB	1	0	0,075	-1,36	-1,36
38	STERRADX	1	0	0,075	-44,43	-43,79
39	INCRTER	1	0	0,075	43,2	43,2
39	SISMAO	1	0	0,075	2,42	2,42
39	SISMAVA	1	0	0,075	1,36	1,36
39	SISMAVB	1	0	0,075	-1,36	-1,36
39	STERRASX	1	0	0,075	43,79	43,15
39	STLM71	1	0	0,075	13,71	13,71
39	STSW2	1	0	0,075	14,21	14,21
40	SISMAO	1	0	0,075	2,42	2,42
40	SISMAVA	1	0	0,075	1,36	1,36
40	SISMAVB	1	0	0,075	-1,36	-1,36
40	STERRADX	1	0	0,075	-43,79	-43,15
41	AVVLM71	1	0	0,0875	8,59	8,59
41	BALLAST	1	0	0,0875	16	16
41	FRENSW2	1	0	0,0875	9,11	9,11
41	LM71C	1	0	0,0875	38,57	38,57
41	LM71SISO	1	0	0,0875	2,5	2,5
41	LM71SVA	1	0	0,0875	1,2	1,2
41	LM71SVB	1	0	0,0875	-1,2	-1,2
41	REINTSUP	1	0	0,0875	83,8	83,8
41	SISMAO	1	0	0,0875	29,72	29,72
41	SISMAVA	1	0	0,0875	16,63	16,63
41	SISMAVB	1	0	0,0875	-16,63	-16,63
41	SW2	1	0	0,0875	40	40
41	SW2SISO	1	0	0,0875	2,59	2,59
41	SW2SVA	1	0	0,0875	1,24	1,24
41	SW2SVB	1	0	0,0875	-1,24	-1,24
42	AVVLM71	1	0	0,0875	8,59	8,59
42	BALLAST	1	0	0,0875	16	16
42	FRENSW2	1	0	0,0875	9,11	9,11
42	LM71C	1	0	0,0875	38,57	38,57
42	LM71SISO	1	0	0,0875	2,5	2,5
42	LM71SVA	1	0	0,0875	1,2	1,2
42	LM71SVB	1	0	0,0875	-1,2	-1,2
42	REINTSUP	1	0	0,0875	83,8	83,8
42	SISMAO	1	0	0,0875	29,72	29,72
42	SISMAVA	1	0	0,0875	16,63	16,63
42	SISMAVB	1	0	0,0875	-16,63	-16,63
42	SW2	1	0	0,0875	40	40
42	SW2SISO	1	0	0,0875	2,59	2,59
42	SW2SVA	1	0	0,0875	1,24	1,24
42	SW2SVB	1	0	0,0875	-1,24	-1,24
43	AVVLM71	1	0	0,56667	8,59	8,59
43	BALLAST	0,6	0	0,34	16	16
43	BALLAST	1	0,34	0,56667	16	16
43	FRENSW2	0,6	0	0,34	9,11	9,11
43	FRENSW2	1	0,34	0,56667	9,11	9,11
43	LM71C	0,6	0	0,34	38,57	38,57
43	LM71C	1	0,34	0,56667	38,57	38,57
43	LM71SISO	0,6	0	0,34	2,5	2,5
43	LM71SISO	1	0,34	0,56667	2,5	2,5
43	LM71SVA	0,6	0	0,34	1,2	1,2
43	LM71SVA	1	0,34	0,56667	1,2	1,2
43	LM71SVB	0,6	0	0,34	-1,2	-1,2
43	LM71SVB	1	0,34	0,56667	-1,2	-1,2
43	REINTSUP	0,6	0	0,34	83,8	83,8
43	REINTSUP	1	0,34	0,56667	83,8	83,8
43	SISMAO	0,6	0	0,34	29,72	29,72
43	SISMAO	1	0,34	0,56667	29,72	29,72
43	SISMAVA	0,6	0	0,34	16,63	16,63
43	SISMAVA	1	0,34	0,56667	16,63	16,63



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Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
43	SISMAVB	0,6	0	0,34	-16,63	-16,63
43	SISMAVB	1	0,34	0,56667	-16,63	-16,63
43	SW2	0,6	0	0,34	40	40
43	SW2	1	0,34	0,56667	40	40
43	SW2SISO	0,6	0	0,34	2,59	2,59
43	SW2SISO	1	0,34	0,56667	2,59	2,59
43	SW2SVA	0,6	0	0,34	1,24	1,24
43	SW2SVA	1	0,34	0,56667	1,24	1,24
43	SW2SVB	0,6	0	0,34	-1,24	-1,24
43	SW2SVB	1	0,34	0,56667	-1,24	-1,24
44	AVVLM71	1	0	0,56667	8,59	8,59
44	BALLAST	0,2	0	0,11333	16	16
44	BALLAST	0,8	0,11333	0,45333	16	16
44	BALLAST	1	0,45333	0,56667	16	16
44	FRENSW2	0,2	0	0,11333	9,11	9,11
44	FRENSW2	0,8	0,11333	0,45333	9,11	9,11
44	FRENSW2	1	0,45333	0,56667	9,11	9,11
44	LM71C	0,2	0	0,11333	38,57	38,57
44	LM71C	0,8	0,11333	0,45333	38,57	38,57
44	LM71C	1	0,45333	0,56667	38,57	38,57
44	LM71SISO	0,2	0	0,11333	2,5	2,5
44	LM71SISO	0,8	0,11333	0,45333	2,5	2,5
44	LM71SISO	1	0,45333	0,56667	2,5	2,5
44	LM71SVA	0,2	0	0,11333	1,2	1,2
44	LM71SVA	0,8	0,11333	0,45333	1,2	1,2
44	LM71SVA	1	0,45333	0,56667	1,2	1,2
44	LM71SVB	0,2	0	0,11333	-1,2	-1,2
44	LM71SVB	0,8	0,11333	0,45333	-1,2	-1,2
44	LM71SVB	1	0,45333	0,56667	-1,2	-1,2
44	REINTSUP	0,2	0	0,11333	83,8	83,8
44	REINTSUP	0,8	0,11333	0,45333	83,8	83,8
44	REINTSUP	1	0,45333	0,56667	83,8	83,8
44	SISMAO	0,2	0	0,11333	29,72	29,72
44	SISMAO	0,8	0,11333	0,45333	29,72	29,72
44	SISMAO	1	0,45333	0,56667	29,72	29,72
44	SISMAVA	0,2	0	0,11333	16,63	16,63
44	SISMAVA	0,8	0,11333	0,45333	16,63	16,63
44	SISMAVA	1	0,45333	0,56667	16,63	16,63
44	SISMAVB	0,2	0	0,11333	-16,63	-16,63
44	SISMAVB	0,8	0,11333	0,45333	-16,63	-16,63
44	SISMAVB	1	0,45333	0,56667	-16,63	-16,63
44	SW2	0,2	0	0,11333	40	40
44	SW2	0,8	0,11333	0,45333	40	40
44	SW2	1	0,45333	0,56667	40	40
44	SW2SISO	0,2	0	0,11333	2,59	2,59
44	SW2SISO	0,8	0,11333	0,45333	2,59	2,59
44	SW2SISO	1	0,45333	0,56667	2,59	2,59
44	SW2SVA	0,2	0	0,11333	1,24	1,24
44	SW2SVA	0,8	0,11333	0,45333	1,24	1,24
44	SW2SVA	1	0,45333	0,56667	1,24	1,24
44	SW2SVB	0,2	0	0,11333	-1,24	-1,24
44	SW2SVB	0,8	0,11333	0,45333	-1,24	-1,24
44	SW2SVB	1	0,45333	0,56667	-1,24	-1,24
45	AVVLM71	1	0	0,56667	8,59	8,59
45	BALLAST	0,4	0	0,22667	16	16
45	BALLAST	1	0,22667	0,56667	16	16
45	FRENSW2	0,4	0	0,22667	9,11	9,11
45	FRENSW2	1	0,22667	0,56667	9,11	9,11
45	LM71C	0,4	0	0,22667	38,57	38,57
45	LM71C	1	0,22667	0,56667	38,57	38,57
45	LM71SISO	0,4	0	0,22667	2,5	2,5
45	LM71SISO	1	0,22667	0,56667	2,5	2,5
45	LM71SVA	0,4	0	0,22667	1,2	1,2
45	LM71SVA	1	0,22667	0,56667	1,2	1,2
45	LM71SVB	0,4	0	0,22667	-1,2	-1,2
45	LM71SVB	1	0,22667	0,56667	-1,2	-1,2
45	REINTSUP	0,4	0	0,22667	83,8	83,8
45	REINTSUP	1	0,22667	0,56667	83,8	83,8

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Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
45	SISMAO	0,4	0	0,22667	29,72	29,72
45	SISMAO	1	0,22667	0,56667	29,72	29,72
45	SISMAVA	0,4	0	0,22667	16,63	16,63
45	SISMAVA	1	0,22667	0,56667	16,63	16,63
45	SISMAVB	0,4	0	0,22667	-16,63	-16,63
45	SISMAVB	1	0,22667	0,56667	-16,63	-16,63
45	SW2	0,4	0	0,22667	40	40
45	SW2	1	0,22667	0,56667	40	40
45	SW2SISO	0,4	0	0,22667	2,59	2,59
45	SW2SISO	1	0,22667	0,56667	2,59	2,59
45	SW2SVA	0,4	0	0,22667	1,24	1,24
45	SW2SVA	1	0,22667	0,56667	1,24	1,24
45	SW2SVB	0,4	0	0,22667	-1,24	-1,24
45	SW2SVB	1	0,22667	0,56667	-1,24	-1,24
46	AVVLM71	1	0	0,0875	8,59	8,59
46	BALLAST	1	0	0,0875	16	16
46	FRENSW2	1	0	0,0875	9,11	9,11
46	LM71C	1	0	0,0875	38,57	38,57
46	LM71SISO	1	0	0,0875	2,5	2,5
46	LM71SVA	1	0	0,0875	1,2	1,2
46	LM71SVB	1	0	0,0875	-1,2	-1,2
46	REINTSUP	1	0	0,0875	83,8	83,8
46	SISMAO	1	0	0,0875	29,72	29,72
46	SISMAVA	1	0	0,0875	16,63	16,63
46	SISMAVB	1	0	0,0875	-16,63	-16,63
46	SW2	1	0	0,0875	40	40
46	SW2SISO	1	0	0,0875	2,59	2,59
46	SW2SVA	1	0	0,0875	1,24	1,24
46	SW2SVB	1	0	0,0875	-1,24	-1,24
47	AVVLM71	1	0	0,0875	8,59	8,59
47	BALLAST	1	0	0,0875	16	16
47	FRENSW2	1	0	0,0875	9,11	9,11
47	LM71C	1	0	0,0875	38,57	38,57
47	LM71SISO	1	0	0,0875	2,5	2,5
47	LM71SVA	1	0	0,0875	1,2	1,2
47	LM71SVB	1	0	0,0875	-1,2	-1,2
47	REINTSUP	1	0	0,0875	83,8	83,8
47	SISMAO	1	0	0,0875	29,72	29,72
47	SISMAVA	1	0	0,0875	16,63	16,63
47	SISMAVB	1	0	0,0875	-16,63	-16,63
47	SW2	1	0	0,0875	40	40
47	SW2SISO	1	0	0,0875	2,59	2,59
47	SW2SVA	1	0	0,0875	1,24	1,24
47	SW2SVB	1	0	0,0875	-1,24	-1,24

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Frame	LoadPat	GUID
25	INCRTER	077a1689-9ca4-4503-bd53-9ad59a87ab23
25	SISMAO	c2eb33c0-1fc1-4048-9e60-9fab60d5fc21
25	SISMAVA	3a61d060-ae49-449f-b589-5d1f29ea0c8d
25	SISMAVB	d9459b44-e4de-491a-894a-519040493cc3
25	STERRASX	51156094-e43f-406e-a78e-8c68c4aae9e6
25	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
25	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
26	SISMAO	3f40135f-729d-4939-852b-cfb7eb3151ba
26	SISMAVA	96acd76e-4e5e-46bf-ab80-22e5d232bc17
26	SISMAVB	4b80ee36-c793-43fd-8cba-7f795e5a549d

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Frame	LoadPat	GUID
26	STERRADX	f78106cf-d2ae-470f-9d91-04a2ab8f03c8
27	INCRTER	54d9b39e-b0b9-457b-b724-9c8162820c2b
27	SISMAO	866accbf-b1dc-4cbe-b031-f013839a1abd
27	SISMAVA	9c173853-42b0-41eb-b004-ba6168411984
27	SISMAVB	270d0bca-df3d-49e2-a4ef-6664004e3072
27	STERRASX	51156094-e43f-406e-a78e-8c68c4aae9e6
27	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
27	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
28	SISMAO	9e2c0fe8-8054-4020-91d7-c20dd2616663
28	SISMAVA	00881ad9-6699-4640-bf88-636bb5059e71
28	SISMAVB	869cfafb-b20a-4606-b9bf-eb02c04e9be1
28	STERRADX	f78106cf-d2ae-470f-9d91-04a2ab8f03c8
29	INCRTER	a437e150-860b-4f9e-8670-1cac28127518
29	INCRTER	758fe7a2-d1db-4906-aab1-44751858b3f3
29	SISMAO	09516269-30ce-4a9a-bf61-f33e4bb48973
29	SISMAO	ee64329-3ac3-4107-be01-eeef00ee4d42f
29	SISMAVA	f49eb6ea-c25f-46ee-a87b-513b1bfbd489
29	SISMAVA	91496078-af90-4a94-bdde-2103a2b35c50
29	SISMAVB	bcc58caf-0f54-42b6-af1f-b32f2451eb4f
29	SISMAVB	7de708ac-20de-42c0-8e49-c955eebf3351
29	STERRASX	51156094-e43f-406e-a78e-8c68c4aae9e6
29	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
29	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
29	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
29	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
30	SISMAO	42ee7500-f72b-4cf2-af07-bd7714d46e0f
30	SISMAO	9acf0a2d-3e33-4eca-b0be-682cdd34014a
30	SISMAVA	c850b86a-f22d-4528-a933-1271falef0cd
30	SISMAVA	2f681cde-41fa-40ae-881f-5acecc9de57c
30	SISMAVB	c1b5ea51-bc99-4e0d-9a3a-ae94f86681cb
30	SISMAVB	3f603a6e-07b1-4d78-8a40-0ca2f4688525
30	STERRADX	f78106cf-d2ae-470f-9d91-04a2ab8f03c8
31	INCRTER	bc0e2c8f-dc96-437c-8823-c701a84ad598
31	INCRTER	a66682eb-fead-43ad-bd92-0814723e9375
31	SISMAO	12ae4509-7358-41e2-8c91-4b68b1b4f284
31	SISMAO	cdcf6503-301f-4ba7-a412-c09132563820
31	SISMAVA	1d2a1d7b-211f-4870-b090-288bd404e080
31	SISMAVA	e54a9142-f986-408a-b42c-6a8dbd9fe7d6

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Frame	LoadPat	GUID
31	SISMAVB	d996687f-9f25-47aa-813c-54e0244baf3e
31	SISMAVB	53827f48-fb99-4d7f-952a-3a916bb00d3c
31	STERRASX	51156094-e43f-406e-a78e-8c68c4aae9e6
31	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
31	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
31	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
31	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
32	SISMAO	67ba0c54-a263-4cae-b6d6-6a0179d36499
32	SISMAO	55145209-5a2a-44a6-a6ca-b8af93ea9f5a
32	SISMAVA	73487994-c250-45dc-a8d0-cc1e0b2941e5
32	SISMAVA	b1a1fd68-73c2-49da-8fdb-e2071fb3570a
32	SISMAVB	99d47eb7-335b-4006-b344-5105fff4cfa9
32	SISMAVB	ff1fa1bb-0af4-4d92-86ed-12115d7d688a
32	STERRADX	f78106cf-d2ae-470f-9d91-04a2ab8f03c8
33	INCRTER	caade70a-9cb3-4936-ac95-a5becb945770
33	INCRTER	6a19ed9d-256e-44e1-99ed-2ec20c14dd17
33	SISMAO	e0d163d6-7c08-4f70-8e2b-502b1a943c6c
33	SISMAO	a0552b9f-ecbf-4b53-a726-5ed8588f6a69
33	SISMAVA	861c153e-a723-400e-af84-5f5dca70fb07
33	SISMAVA	f7ac511d-669a-4ef5-8b65-c18fb84602f3
33	SISMAVB	87e93e2c-7e9c-481c-95ec-44c941428168
33	SISMAVB	80b451b5-c0b9-42af-aeb4-07036ee11f78
33	STERRASX	51156094-e43f-406e-a78e-8c68c4aae9e6
33	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
33	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
33	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
33	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
34	SISMAO	9a493d20-9289-4a02-9a42-1dc09ff4fbf8
34	SISMAO	e663c2fe-4d7f-4c10-be00-f72cfb503cf3
34	SISMAVA	ab5f6847-8481-481d-9aa9-1d6ef63b6c20
34	SISMAVA	5d70790f-37c5-4f82-93b2-4e1e8d28eac2
34	SISMAVB	1730dd79-6b9c-4208-97fb-ebe6fc440425
34	SISMAVB	967c235a-6b3f-4714-a124-3e94c37f9282
34	STERRADX	f78106cf-d2ae-470f-9d91-04a2ab8f03c8
35	INCRTER	14e4eee5-68ae-42fa-bd21-47fab0fc22fc
35	INCRTER	b46c5c87-19cd-4501-95ae-9fe9f900d3b4
35	SISMAO	c071100b-0ae9-4867-9ed2-5959574b65c1
35	SISMAO	1af39599-9ef7-41c8-90d7-528063b17659

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35	SISMAVA	29035142-14ca-4169-b379-ed07986f382e
35	SISMAVA	8810c9f5-0423-4d0a-b8f1-2a6c3c3ea6ef
35	SISMAVB	afe6a63b-8f9f-4406-aa33-43536544f8da
35	SISMAVB	6e3a3078-2e5a-47db-8881-51c4e9a2dedc
35	STERRASX	51156094-e43f-406e-a78e-8c68c4aae9e6
35	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
35	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
35	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
35	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
36	SISMAO	cbea4d59-da2d-4a68-b759-49716a53f77c
36	SISMAO	e7133ff0-c085-4924-9a9f-bcd08253facf
36	SISMAVA	ec01b9ab-bb6d-4790-99c9-11bfa06a9cb3
36	SISMAVA	b0a55298-70b1-4080-8fc1-e2b8585581f2
36	SISMAVB	eafa321f-edae-43ff-8957-dd6843df59f0
36	SISMAVB	1bcd6b9f-cb31-4e8a-b791-dd7a6c703961
36	STERRADX	f78106cf-d2ae-470f-9d91-04a2ab8f03c8
37	INCRTER	39166f14-6c8c-4276-968b-f09aa4b89aa1
37	SISMAO	d17bb494-a25e-4e99-a041-789d05f039f9
37	SISMAVA	f0bcfb78-0a0e-4769-aab6-72fcc29d420b
37	SISMAVB	78e580d0-b7d7-46b2-881e-3988811e0cba
37	STERRASX	51156094-e43f-406e-a78e-8c68c4aae9e6
37	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
37	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
38	SISMAO	d10ae7e6-f7e5-4ece-b90b-db78a18a5e04
38	SISMAVA	050f9e4d-fee9-4c17-a78e-c76593b8929c
38	SISMAVB	268cbd48-e744-4901-900a-f1d828673800
38	STERRADX	f78106cf-d2ae-470f-9d91-04a2ab8f03c8
39	INCRTER	49f3a437-beea-4729-b2d0-e4348a1704c6
39	SISMAO	64c17395-55bf-4264-8bc5-dccd266830ce
39	SISMAVA	96b1e5f1-d165-4372-a504-d5579edd2aa0
39	SISMAVB	c01e3943-a872-436b-b172-d80206a6c833
39	STERRASX	51156094-e43f-406e-a78e-8c68c4aae9e6
39	STLM71	968db9ef-ee8d-49f5-82b3-694b3e02c1e6
39	STSW2	3e0b85d2-1f94-4501-b7cd-265d5d798088
40	SISMAO	3006454a-8fd6-44a6-ae3a-5af5a61f9424
40	SISMAVA	3df499ca-ab37-49e7-b413-215f64c52f24
40	SISMAVB	c0057aea-8b30-477b-8dac-d7f7212f6824
40	STERRADX	f78106cf-d2ae-470f-9d91-04a2ab8f03c8

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Frame	LoadPat	GUID
41	AVVLM71	482fb751-e240-4ebe-8bed-ee63abd41aaa
41	BALLAST	3fad1c29-4a4b-4bf8-ae7f-ae3db4a47677
41	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
41	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
41	LM71SISO	c385546a-0035-4d3c-b0f4-27cd9a502f95
41	LM71SVA	ac537ee0-b278-40bd-9b21-de9948a64c94
41	LM71SVB	a35bc5b7-f8d4-4a8e-94fd-f663a6abc2e1
41	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
41	SISMAO	93c8e20d-13b1-4ee4-a29f-28aff91a3330
41	SISMAVA	5e93538e-4c3d-4035-a90d-f044ef8d38fa
41	SISMAVB	dd22c8c2-fba4-40e5-b1ed-9917d96a8abf
41	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
41	SW2SISO	5265e519-9be4-4ab5-a7e6-cadfc8b83e67
41	SW2SVA	7806c81e-b1b7-48c6-a40f-82eb21024525
41	SW2SVB	0911b2c8-4329-48e7-802b-8a60bc9ab464
42	AVVLM71	482fb751-e240-4ebe-8bed-ee63abd41aaa
42	BALLAST	3fad1c29-4a4b-4bf8-ae7f-ae3db4a47677
42	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
42	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
42	LM71SISO	be709b3a-4758-47af-a38e-9ff9d6090b56
42	LM71SVA	cf029992-946e-4255-a8ee-2ff0c342f04b
42	LM71SVB	9a962796-ccbc-4f76-b70f-f919603d6938
42	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
42	SISMAO	9e81f2a0-3a71-42ff-a61c-e58752490bc3
42	SISMAVA	535f779e-59f4-4117-9d3f-b77e3bf2eae2
42	SISMAVB	223bc8b1-062b-4a7f-807d-faeabd8d7151
42	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
42	SW2SISO	1668330f-ad3e-48fb-9752-8be5616d0e4e
42	SW2SVA	2fdc1782-c5f0-48f2-9828-7d69594643c9
42	SW2SVB	28a65437-balb-4f31-9ba1-e17040e24928
43	AVVLM71	482fb751-e240-4ebe-8bed-ee63abd41aaa
43	BALLAST	3fad1c29-4a4b-4bf8-ae7f-ae3db4a47677
43	BALLAST	3fad1c29-4a4b-4bf8-ae7f-ae3db4a47677
43	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
43	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
43	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
43	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
43	LM71SISO	2fc938f9-83b4-4579-8c94-00c46063ab82

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Frame	LoadPat	GUID
43	LM71SISO	28a3966f-abc4-4b85-b83e-d4597c8aa667
43	LM71SVA	59c5b7f0-236b-484c-a89f-80b41a993fbf
43	LM71SVA	92b24861-15d4-462f-98c5-bfda6b71f816
43	LM71SVB	6b06e9db-3d79-4594-a083-9cdcf43f3ff5
43	LM71SVB	204092a9-fc1d-4187-9ba3-39dddf1c6dd3
43	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
43	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
43	SISMAO	9edb3c32-1768-428b-8beb-984447e0bc60
43	SISMAO	ff44276c-8152-42dd-ba03-1eb27dbcb268
43	SISMAVA	b79cea30-d663-4ef9-b50c-a4de7a414c79
43	SISMAVA	8312beb3-b360-4c20-bbb9-547015efc225
43	SISMAVB	6483654d-509e-4237-82d5-f59e69d11a6e
43	SISMAVB	7d680a10-0b5a-4657-8960-87e0b571fc5d
43	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
43	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
43	SW2SISO	5eb43bb7-5676-4868-92a1-8df6c0714d26
43	SW2SISO	067dde32-eaeb-4756-a272-d67f3db4b107
43	SW2SVA	aa82f3ef-d6d2-429f-a908-73c5b99cfdfb
43	SW2SVA	cae5195e-fd41-46fc-830d-306a435ddc0c
43	SW2SVB	c2ab9c41-ea0f-4469-a3c5-81a7dd9e0ac2
43	SW2SVB	53c3a57b-f3bc-4665-944f-0f3a058ec2d6
44	AVVLM71	482fb751-e240-4ebe-8bed-ee63abd41aaa
44	BALLAST	3fad1c29-4a4b-4bf8-aeef7-ae3db4a47677
44	BALLAST	3fad1c29-4a4b-4bf8-aeef7-ae3db4a47677
44	BALLAST	3fad1c29-4a4b-4bf8-aeef7-ae3db4a47677
44	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
44	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
44	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
44	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
44	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
44	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
44	LM71SISO	28a3966f-abc4-4b85-b83e-d4597c8aa667
44	LM71SISO	d753d180-7d08-4d81-bc4d-e1e1323e56b6
44	LM71SISO	b1a454ba-ca6c-46e0-a8a4-ff7fe4e76457
44	LM71SVA	92b24861-15d4-462f-98c5-bfda6b71f816
44	LM71SVA	475f6347-dc9f-4379-bc16-edb34ea2e50e
44	LM71SVA	95e89730-6225-42f2-b168-0974594fb742
44	LM71SVB	204092a9-fc1d-4187-9ba3-39dddf1c6dd3

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Frame	LoadPat	GUID
44	LM71SVB	5d7fcbaa-508b-4ae5-93cb-ada7e962de29
44	LM71SVB	c53e6559-8141-4b7d-a8b5-2cc4fdaac134
44	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
44	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
44	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
44	SISMAO	ff44276c-8152-42dd-ba03-1eb27dbcb268
44	SISMAO	3bdb4050-4a26-4ddd-ab65-9046b5e7d8f3
44	SISMAO	8bbe1242-1669-4fa2-ba44-3fdb923b5008
44	SISMAVA	8312beb3-b360-4c20-bbb9-547015efc225
44	SISMAVA	6fa26e1c-8172-4f5d-9e88-024488f0becc
44	SISMAVA	8ab7cbe0-5320-4d89-80e4-7c9bbad6d26
44	SISMAVB	7d680a10-0b5a-4657-8960-87e0b571fc5d
44	SISMAVB	4da5d784-964d-458c-9494-123fc14a0feb
44	SISMAVB	0c758d6c-1710-43df-a612-bb71d788d1b6
44	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
44	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
44	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
44	SW2SISO	067dde32-eaeb-4756-a272-d67f3db4b107
44	SW2SISO	a8fa72d8-79ff-4a33-86fd-424cbe73b1b3
44	SW2SISO	c98c9065-b010-4808-afdc-6011dddabab3b
44	SW2SVA	cae5195e-fd41-46fc-830d-306a435ddc0c
44	SW2SVA	0df03ddd-3d89-41b0-b1b4-0fba3c0f8bd8
44	SW2SVA	36c7bedc-2e43-4020-9a09-99e8a066d42d
44	SW2SVB	53c3a57b-f3bc-4665-944f-0f3a058ec2d6
44	SW2SVB	2be8c32c-0ae1-471d-a075-d3504afb09d5
44	SW2SVB	88171676-d99d-4a29-9228-d13acfc274fd
45	AVVLM71	482fb751-e240-4ebe-8bed-ee63abd41aaa
45	BALLAST	3fad1c29-4a4b-4bf8-aeef7-ae3db4a47677
45	BALLAST	3fad1c29-4a4b-4bf8-aeef7-ae3db4a47677
45	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
45	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
45	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
45	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
45	LM71SISO	b1a454ba-ca6c-46e0-a8a4-ff7fe4e76457
45	LM71SISO	503141ab-8255-4860-b107-a36c16b2cb62
45	LM71SVA	95e89730-6225-42f2-b168-0974594fb742
45	LM71SVA	27d25cef-ad38-4d6e-b1de-5db857cf617f
45	LM71SVB	c53e6559-8141-4b7d-a8b5-2cc4fdaac134

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
45	LM71SVB	813bb49b-67e8-45b3-b8f6-8daa2c222e3
45	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
45	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
45	SISMAO	8bbe1242-1669-4fa2-ba44-3fdb923b5008
45	SISMAO	87ccac3b-a783-4de8-ae27-d5aecfa7b28a
45	SISMAVA	8ab7cbe0-5320-4d89-80e4-7c9bbadf6d26
45	SISMAVA	9c69166f-de09-4f7d-a1d0-9a6bd271720a
45	SISMAVB	0c758d6c-1710-43df-a612-bb71d788d1b6
45	SISMAVB	321887be-517e-4531-9432-225dd7a1a848
45	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
45	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
45	SW2SISO	c98c9065-b010-4808-afdc-6011dddabab3b
45	SW2SISO	2c4aba2e-6a49-42d4-9783-c24de348c468
45	SW2SVA	36c7bedc-2e43-4020-9a09-99e8a066d42d
45	SW2SVA	c72a5237-8b41-4146-b9d1-8a0294b9309d
45	SW2SVB	88171676-d99d-4a29-9228-d13acfc274fd
45	SW2SVB	df9d2de8-f4d7-4a90-a9a0-1f41fcb60399
46	AVVLM71	482fb751-e240-4ebe-8bed-ee63abd41aaa
46	BALLAST	3fad1c29-4a4b-4bf8-aeef7-ae3db4a47677
46	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
46	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
46	LM71SISO	da68cd51-4e88-49c1-b793-81970cc6e1d0
46	LM71SVA	40f914ab-cbfb-4d30-8bfc-a424b717f319
46	LM71SVB	8b65fd00-c418-4aa5-ad37-23b8ba84ff7e
46	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
46	SISMAO	a7df3096-48ec-435b-a48b-1856f5b7078a
46	SISMAVA	fb9eab8d-6274-4e4c-af08-1c663c54e01a
46	SISMAVB	f0c618eb-4a17-435e-b18f-34aeb9239368
46	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
46	SW2SISO	62912fc5-8f90-4ae3-8802-7bcc7bedc89f
46	SW2SVA	16963e08-7fcf-4a62-8b8c-0229e3054869
46	SW2SVB	578d05ea-8d97-40e2-a096-9db0918d7ab6
47	AVVLM71	482fb751-e240-4ebe-8bed-ee63abd41aaa
47	BALLAST	3fad1c29-4a4b-4bf8-aeef7-ae3db4a47677
47	FRENSW2	087b99a4-f1bf-4d9c-9de4-2417126c5b2f
47	LM71C	470aa9a0-b806-4a0a-957a-b030159e23f7
47	LM71SISO	bfa98850-acf8-4d4b-ba9a-53f32a725934
47	LM71SVA	382e4ccf-2dfc-4852-ad94-de60258c554e

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Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
47	LM71SVB	14cebda3-a626-488e-a906-c8d21e41cdb7
47	REINTSUP	48ad6dc9-d483-4c3c-b723-ad4d29584616
47	SISMAO	6e2ac57c-15a7-49ef-949e-1fc6600a2faf
47	SISMAVA	d6614cf4-9d8d-4309-b1d4-11f8fc3fddb9
47	SISMAVB	66b5503e-baa2-493d-a5b7-b44cc6442be8
47	SW2	9a9b087d-081d-4598-aeel-1acaf6ee2dc5
47	SW2SISO	c232c9c1-2c54-4d33-838b-dca9731faf7e
47	SW2SVA	7e2d91b8-ccd7-4485-858f-680e656386a0
47	SW2SVB	db5ff6c8-ef9a-4595-908f-d467cd9f020e

Table: Frame Loads - Temperature

Table: Frame Loads - Temperature

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

Table: Frame Section 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

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Table: Frame Section Assignments

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

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

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

SectionName	Material	Shape	t3	t2	Area	TorsConst
			m	m		
fondazione	C25/30	Rectangular	0,35	1	0,35	0,011144
pieдрitto	C28/35	Rectangular	0,35	1	0,35	0,011144
soletta superiore	C28/35	Rectangular	0,3	1	0,3	0,0073

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SectionName	Notes
fondazione	Added 01/01/2018 00:00:33
piedritto	Added 01/01/2018 00:00:33
soletta superiore	Added 01/01/2018 00:00:33

Table: Joint Coordinates, Part 1 of 2

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	0	0	Yes	0
2	GLOBAL	Cartesian	0,0875	0	0	Yes	0,0875
3	GLOBAL	Cartesian	0,175	0	0	Yes	0,175
4	GLOBAL	Cartesian	0,26	0	0	No	0,26
5	GLOBAL	Cartesian	0,345	0	0	No	0,345
6	GLOBAL	Cartesian	0,43	0	0	No	0,43
7	GLOBAL	Cartesian	0,515	0	0	No	0,515
8	GLOBAL	Cartesian	0,6	0	0	No	0,6
9	GLOBAL	Cartesian	0,685	0	0	No	0,685
10	GLOBAL	Cartesian	0,77	0	0	No	0,77
11	GLOBAL	Cartesian	0,855	0	0	No	0,855
12	GLOBAL	Cartesian	0,94	0	0	No	0,94
13	GLOBAL	Cartesian	1,025	0	0	No	1,025
14	GLOBAL	Cartesian	1,11	0	0	No	1,11
15	GLOBAL	Cartesian	1,195	0	0	No	1,195
16	GLOBAL	Cartesian	1,28	0	0	No	1,28
17	GLOBAL	Cartesian	1,365	0	0	No	1,365
18	GLOBAL	Cartesian	1,45	0	0	No	1,45
19	GLOBAL	Cartesian	1,535	0	0	No	1,535
20	GLOBAL	Cartesian	1,62	0	0	No	1,62
21	GLOBAL	Cartesian	1,705	0	0	No	1,705
22	GLOBAL	Cartesian	1,79	0	0	No	1,79
23	GLOBAL	Cartesian	1,875	0	0	Yes	1,875
24	GLOBAL	Cartesian	1,9625	0	0	Yes	1,9625
25	GLOBAL	Cartesian	2,05	0	0	Yes	2,05
26	GLOBAL	Cartesian	0	0	0,0875	Yes	0
27	GLOBAL	Cartesian	2,05	0	0,0875	Yes	2,05
28	GLOBAL	Cartesian	0	0	0,175	Yes	0
29	GLOBAL	Cartesian	2,05	0	0,175	Yes	2,05
30	GLOBAL	Cartesian	0	0	0,6	No	0
31	GLOBAL	Cartesian	2,05	0	0,6	No	2,05
32	GLOBAL	Cartesian	0	0	1,025	No	0
33	GLOBAL	Cartesian	2,05	0	1,025	No	2,05
34	GLOBAL	Cartesian	0	0	1,45	No	0
35	GLOBAL	Cartesian	2,05	0	1,45	No	2,05
36	GLOBAL	Cartesian	0	0	1,875	Yes	0
37	GLOBAL	Cartesian	2,05	0	1,875	Yes	2,05
38	GLOBAL	Cartesian	0	0	1,95	Yes	0
39	GLOBAL	Cartesian	2,05	0	1,95	Yes	2,05
40	GLOBAL	Cartesian	0	0	2,025	Yes	0

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Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
41	GLOBAL	Cartesian	0,0875	0	2,025	Yes	0,0875
42	GLOBAL	Cartesian	0,175	0	2,025	Yes	0,175
43	GLOBAL	Cartesian	0,74167	0	2,025	No	0,74167
44	GLOBAL	Cartesian	1,30833	0	2,025	No	1,30833
45	GLOBAL	Cartesian	1,875	0	2,025	Yes	1,875
46	GLOBAL	Cartesian	1,9625	0	2,025	Yes	1,9625
47	GLOBAL	Cartesian	2,05	0	2,025	Yes	2,05

Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0	0	cedd4787-57dd-476d-8dff-977358d20e67
2	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
3	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
4	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
5	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
6	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
7	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
8	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
9	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
10	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
11	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
12	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
13	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
14	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
15	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
16	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
17	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
18	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
19	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
20	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
21	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
22	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
23	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
24	0	0	1bbae384-ac77-4b69-b87f-06d09a65e691
25	0	0	cedd4787-57dd-476d-8dff-977358d20e67
26	0	0,0875	1bbae384-ac77-4b69-b87f-06d09a65e691
27	0	0,0875	1bbae384-ac77-4b69-b87f-06d09a65e691
28	0	0,175	1bbae384-ac77-4b69-b87f-06d09a65e691
29	0	0,175	1bbae384-ac77-4b69-b87f-06d09a65e691
30	0	0,6	6c7af7ce-2e13-4ae2-bbe3-be7892d04715
31	0	0,6	6c7af7ce-2e13-4ae2-bbe3-be7892d04715



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Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
32	0	1,025	6c7af7ce-2e13-4ae2-bbe3-be7892d04715
33	0	1,025	6c7af7ce-2e13-4ae2-bbe3-be7892d04715
34	0	1,45	6c7af7ce-2e13-4ae2-bbe3-be7892d04715
35	0	1,45	6c7af7ce-2e13-4ae2-bbe3-be7892d04715
36	0	1,875	1bbae384-ac77-4b69-b87f-06d09a65e691
37	0	1,875	1bbae384-ac77-4b69-b87f-06d09a65e691
38	0	1,95	1bbae384-ac77-4b69-b87f-06d09a65e691
39	0	1,95	1bbae384-ac77-4b69-b87f-06d09a65e691
40	0	2,025	cedd4787-57dd-476d-8dff-977358d20e67
41	0	2,025	1bbae384-ac77-4b69-b87f-06d09a65e691
42	0	2,025	1bbae384-ac77-4b69-b87f-06d09a65e691
43	0	2,025	6c7af7ce-2e13-4ae2-bbe3-be7892d04715
44	0	2,025	6c7af7ce-2e13-4ae2-bbe3-be7892d04715
45	0	2,025	1bbae384-ac77-4b69-b87f-06d09a65e691
46	0	2,025	1bbae384-ac77-4b69-b87f-06d09a65e691
47	0	2,025	cedd4787-57dd-476d-8dff-977358d20e67

Table: Joint Displacements

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
1	PP	LinStatic	1,765E-07	0	-0,006724	0	-3,3E-05	0
1	REINTSUP	LinStatic	-2,011E-07	0	-0,016833	0	-0,000137	0
1	BALLAST	LinStatic	-3,84E-08	0	-0,003214	0	-2,6E-05	0
1	STERRASX	LinStatic	0,10232	0	0,028581	0	0,028047	0
1	STERRADX	LinStatic	-0,102315	0	-0,028553	0	-0,027963	0
1	TERMP	LinStatic	-1,596E-07	0	-6,053E-06	0	-1,8E-05	0
1	TERMN	LinStatic	4,789E-07	0	1,8E-05	0	5,3E-05	0
1	GRADTP	LinStatic	4,728E-07	0	4,913E-06	0	1,4E-05	0
1	GRADTN	LinStatic	-4,728E-07	0	-4,913E-06	0	-1,4E-05	0
1	LM71C	LinStatic	-9,257E-08	0	-0,007747	0	-6,3E-05	0
1	STLM71	LinStatic	0,027087	0	0,008011	0	0,00786	0
1	AVVLM71	LinStatic	0,01718	0	0,010157	0	0,00995	0
1	SW2	LinStatic	-9,6E-08	0	-0,008035	0	-6,5E-05	0
1	STSW2	LinStatic	0,028075	0	0,008303	0	0,008147	0
1	FRENSW2	LinStatic	0,01822	0	0,010772	0	0,010552	0
1	SERP	LinStatic	0	0	0	0	0	0
1	INCRTER	LinStatic	0,08535	0	0,025243	0	0,024768	0
1	LM71SISO	LinStatic	0,005	0	0,002956	0	0,002896	0
1	SW2SISO	LinStatic	0,00518	0	0,003062	0	0,003	0
1	SISMAO	LinStatic	0,069003	0	0,037967	0	0,037196	0
1	LM71SVA	LinStatic	2,88E-09	0	0,000241	0	1,961E-06	0
1	SW2SVA	LinStatic	2,976E-09	0	0,000249	0	2,027E-06	0
1	SISMAVA	LinStatic	9,646E-09	0	0,00388	0	3E-05	0
1	LM71SVB	LinStatic	-2,88E-09	0	-0,000241	0	-1,961E-06	0
1	SW2SVB	LinStatic	-2,976E-09	0	-0,000249	0	-2,027E-06	0
1	SISMAVB	LinStatic	-9,646E-09	0	-0,00388	0	-3E-05	0
2	PP	LinStatic	1,614E-07	0	-0,006721	0	-3,6E-05	0
2	REINTSUP	LinStatic	-1,839E-07	0	-0,016818	0	-0,000145	0
2	BALLAST	LinStatic	-3,512E-08	0	-0,003211	0	-2,8E-05	0
2	STERRASX	LinStatic	0,102319	0	0,026128	0	0,028018	0
2	STERRADX	LinStatic	-0,102315	0	-0,026106	0	-0,027941	0
2	TERMP	LinStatic	-1,46E-07	0	-4,566E-06	0	-1,6E-05	0
2	TERMN	LinStatic	4,38E-07	0	1,4E-05	0	4,9E-05	0
2	GRADTP	LinStatic	4,324E-07	0	3,706E-06	0	1,3E-05	0



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Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
2	GRADTN	LinStatic	-4,324E-07	0	-3,706E-06	0	-1,3E-05	0
2	LM71C	LinStatic	-8,466E-08	0	-0,007741	0	-6,7E-05	0
2	STLM71	LinStatic	0,027087	0	0,007324	0	0,007853	0
2	AVVLM71	LinStatic	0,01718	0	0,009286	0	0,009942	0
2	SW2	LinStatic	-8,78E-08	0	-0,008028	0	-6,9E-05	0
2	STSW2	LinStatic	0,028074	0	0,007591	0	0,008139	0
2	FRENSW2	LinStatic	0,01822	0	0,009848	0	0,010544	0
2	SERP	LinStatic	0	0	0	0	0	0
2	INCRTER	LinStatic	0,085349	0	0,023077	0	0,024743	0
2	LM71SISO	LinStatic	0,005	0	0,002703	0	0,002894	0
2	SW2SISO	LinStatic	0,00518	0	0,0028	0	0,002998	0
2	SISMAO	LinStatic	0,069003	0	0,034713	0	0,037168	0
2	LM71SVA	LinStatic	2,634E-09	0	0,000241	0	2,08E-06	0
2	SW2SVA	LinStatic	2,722E-09	0	0,000249	0	2,149E-06	0
2	SISMAVA	LinStatic	8,823E-09	0	0,003877	0	3,2E-05	0
2	LM71SVB	LinStatic	-2,634E-09	0	-0,000241	0	-2,08E-06	0
2	SW2SVB	LinStatic	-2,722E-09	0	-0,000249	0	-2,149E-06	0
2	SISMAVB	LinStatic	-8,823E-09	0	-0,003877	0	-3,2E-05	0
3	PP	LinStatic	1,464E-07	0	-0,006717	0	-3,8E-05	0
3	REINTSUP	LinStatic	-1,668E-07	0	-0,016804	0	-0,000148	0
3	BALLAST	LinStatic	-3,184E-08	0	-0,003208	0	-2,8E-05	0
3	STERRASX	LinStatic	0,102319	0	0,023678	0	0,027989	0
3	STERRADX	LinStatic	-0,102314	0	-0,023663	0	-0,027919	0
3	TERMP	LinStatic	-1,324E-07	0	-3,212E-06	0	-1,5E-05	0
3	TERMN	LinStatic	3,971E-07	0	9,636E-06	0	4,4E-05	0
3	GRADTP	LinStatic	3,921E-07	0	2,607E-06	0	1,2E-05	0
3	GRADTN	LinStatic	-3,921E-07	0	-2,607E-06	0	-1,2E-05	0
3	LM71C	LinStatic	-7,676E-08	0	-0,007734	0	-6,8E-05	0
3	STLM71	LinStatic	0,027086	0	0,006637	0	0,007845	0
3	AVVLM71	LinStatic	0,01718	0	0,008417	0	0,009935	0
3	SW2	LinStatic	-7,961E-08	0	-0,008021	0	-7,1E-05	0
3	STSW2	LinStatic	0,028074	0	0,006879	0	0,008131	0
3	FRENSW2	LinStatic	0,01822	0	0,008926	0	0,010536	0
3	SERP	LinStatic	0	0	0	0	0	0
3	INCRTER	LinStatic	0,085349	0	0,020913	0	0,024718	0
3	LM71SISO	LinStatic	0,005	0	0,00245	0	0,002891	0
3	SW2SISO	LinStatic	0,00518	0	0,002538	0	0,002995	0
3	SISMAO	LinStatic	0,069003	0	0,031462	0	0,037139	0
3	LM71SVA	LinStatic	2,388E-09	0	0,000241	0	2,122E-06	0
3	SW2SVA	LinStatic	2,468E-09	0	0,000249	0	2,193E-06	0
3	SISMAVA	LinStatic	7,999E-09	0	0,003873	0	3,3E-05	0
3	LM71SVB	LinStatic	-2,388E-09	0	-0,000241	0	-2,122E-06	0
3	SW2SVB	LinStatic	-2,468E-09	0	-0,000249	0	-2,193E-06	0
3	SISMAVB	LinStatic	-7,999E-09	0	-0,003873	0	-3,3E-05	0
4	PP	LinStatic	1,317E-07	0	-0,006713	0	-3,8E-05	0
4	REINTSUP	LinStatic	-1,501E-07	0	-0,01679	0	-0,000146	0
4	BALLAST	LinStatic	-2,866E-08	0	-0,003206	0	-2,8E-05	0
4	STERRASX	LinStatic	0,102318	0	0,0213	0	0,027961	0
4	STERRADX	LinStatic	-0,102314	0	-0,021291	0	-0,027898	0
4	TERMP	LinStatic	-1,191E-07	0	-2,023E-06	0	-1,3E-05	0
4	TERMN	LinStatic	3,574E-07	0	6,07E-06	0	4E-05	0
4	GRADTP	LinStatic	3,529E-07	0	1,642E-06	0	1,1E-05	0
4	GRADTN	LinStatic	-3,529E-07	0	-1,642E-06	0	-1,1E-05	0
4	LM71C	LinStatic	-6,909E-08	0	-0,007728	0	-6,7E-05	0
4	STLM71	LinStatic	0,027086	0	0,00597	0	0,007837	0
4	AVVLM71	LinStatic	0,01718	0	0,007572	0	0,009927	0
4	SW2	LinStatic	-7,165E-08	0	-0,008014	0	-7E-05	0
4	STSW2	LinStatic	0,028074	0	0,006188	0	0,008123	0
4	FRENSW2	LinStatic	0,01822	0	0,008031	0	0,010528	0
4	SERP	LinStatic	0	0	0	0	0	0
4	INCRTER	LinStatic	0,085348	0	0,018813	0	0,024694	0
4	LM71SISO	LinStatic	0,005	0	0,002204	0	0,002889	0
4	SW2SISO	LinStatic	0,00518	0	0,002283	0	0,002993	0
4	SISMAO	LinStatic	0,069002	0	0,028307	0	0,037111	0
4	LM71SVA	LinStatic	2,149E-09	0	0,00024	0	2,096E-06	0
4	SW2SVA	LinStatic	2,221E-09	0	0,000248	0	2,166E-06	0
4	SISMAVA	LinStatic	7,199E-09	0	0,00387	0	3,3E-05	0
4	LM71SVB	LinStatic	-2,149E-09	0	-0,00024	0	-2,096E-06	0

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
4	SW2SVB	LinStatic	-2,221E-09	0	-0,000248	0	-2,166E-06	0
4	SISMAVB	LinStatic	-7,199E-09	0	-0,00387	0	-3,3E-05	0
5	PP	LinStatic	1,171E-07	0	-0,00671	0	-3,7E-05	0
5	REINTSUP	LinStatic	-1,334E-07	0	-0,016776	0	-0,00014	0
5	BALLAST	LinStatic	-2,547E-08	0	-0,003203	0	-2,7E-05	0
5	STERRASX	LinStatic	0,102318	0	0,018925	0	0,027934	0
5	STERRADX	LinStatic	-0,102314	0	-0,018921	0	-0,027878	0
5	TERMP	LinStatic	-1,059E-07	0	-9,601E-07	0	-1,2E-05	0
5	TERMN	LinStatic	3,177E-07	0	2,88E-06	0	3,5E-05	0
5	GRADTP	LinStatic	3,137E-07	0	7,792E-07	0	9,556E-06	0
5	GRADTN	LinStatic	-3,137E-07	0	-7,792E-07	0	-9,556E-06	0
5	LM71C	LinStatic	-6,141E-08	0	-0,007721	0	-6,5E-05	0
5	STLM71	LinStatic	0,027086	0	0,005305	0	0,007829	0
5	AVVLM71	LinStatic	0,01718	0	0,006729	0	0,00992	0
5	SW2	LinStatic	-6,369E-08	0	-0,008008	0	-6,7E-05	0
5	STSW2	LinStatic	0,028074	0	0,005498	0	0,008115	0
5	FRENSW2	LinStatic	0,01822	0	0,007136	0	0,010521	0
5	SERP	LinStatic	0	0	0	0	0	0
5	INCRTER	LinStatic	0,085348	0	0,016715	0	0,02467	0
5	LM71SISO	LinStatic	0,005	0	0,001958	0	0,002887	0
5	SW2SISO	LinStatic	0,00518	0	0,002029	0	0,002991	0
5	SISMAO	LinStatic	0,069002	0	0,025154	0	0,037084	0
5	LM71SVA	LinStatic	1,911E-09	0	0,00024	0	2,011E-06	0
5	SW2SVA	LinStatic	1,974E-09	0	0,000248	0	2,078E-06	0
5	SISMAVA	LinStatic	6,399E-09	0	0,003867	0	3,2E-05	0
5	LM71SVB	LinStatic	-1,911E-09	0	-0,00024	0	-2,011E-06	0
5	SW2SVB	LinStatic	-1,974E-09	0	-0,000248	0	-2,078E-06	0
5	SISMAVB	LinStatic	-6,399E-09	0	-0,003867	0	-3,2E-05	0
6	PP	LinStatic	1,025E-07	0	-0,006706	0	-3,5E-05	0
6	REINTSUP	LinStatic	-1,167E-07	0	-0,016763	0	-0,000131	0
6	BALLAST	LinStatic	-2,229E-08	0	-0,003201	0	-2,5E-05	0
6	STERRASX	LinStatic	0,102317	0	0,016552	0	0,027908	0
6	STERRADX	LinStatic	-0,102314	0	-0,016552	0	-0,02786	0
6	TERMP	LinStatic	-9,267E-08	0	-2,198E-08	0	-1E-05	0
6	TERMN	LinStatic	2,78E-07	0	6,595E-08	0	3,1E-05	0
6	GRADTP	LinStatic	2,745E-07	0	1,784E-08	0	8,361E-06	0
6	GRADTN	LinStatic	-2,745E-07	0	-1,784E-08	0	-8,361E-06	0
6	LM71C	LinStatic	-5,373E-08	0	-0,007716	0	-6E-05	0
6	STLM71	LinStatic	0,027086	0	0,00464	0	0,007822	0
6	AVVLM71	LinStatic	0,01718	0	0,005886	0	0,009913	0
6	SW2	LinStatic	-5,573E-08	0	-0,008002	0	-6,2E-05	0
6	STSW2	LinStatic	0,028074	0	0,004809	0	0,008108	0
6	FRENSW2	LinStatic	0,01822	0	0,006243	0	0,010513	0
6	SERP	LinStatic	0	0	0	0	0	0
6	INCRTER	LinStatic	0,085348	0	0,01462	0	0,024648	0
6	LM71SISO	LinStatic	0,005	0	0,001713	0	0,002885	0
6	SW2SISO	LinStatic	0,00518	0	0,001775	0	0,002989	0
6	SISMAO	LinStatic	0,069002	0	0,022004	0	0,037058	0
6	LM71SVA	LinStatic	1,672E-09	0	0,00024	0	1,874E-06	0
6	SW2SVA	LinStatic	1,727E-09	0	0,000248	0	1,937E-06	0
6	SISMAVA	LinStatic	5,599E-09	0	0,003864	0	3E-05	0
6	LM71SVB	LinStatic	-1,672E-09	0	-0,00024	0	-1,874E-06	0
6	SW2SVB	LinStatic	-1,727E-09	0	-0,000248	0	-1,937E-06	0
6	SISMAVB	LinStatic	-5,599E-09	0	-0,003864	0	-3E-05	0
7	PP	LinStatic	8,782E-08	0	-0,006703	0	-3,1E-05	0
7	REINTSUP	LinStatic	-1,001E-07	0	-0,016752	0	-0,000118	0
7	BALLAST	LinStatic	-1,911E-08	0	-0,003198	0	-2,3E-05	0
7	STERRASX	LinStatic	0,102317	0	0,014182	0	0,027885	0
7	STERRADX	LinStatic	-0,102314	0	-0,014186	0	-0,027843	0
7	TERMP	LinStatic	-7,943E-08	0	7,909E-07	0	-8,829E-06	0
7	TERMN	LinStatic	2,383E-07	0	-2,373E-06	0	2,6E-05	0
7	GRADTP	LinStatic	2,353E-07	0	-6,419E-07	0	7,165E-06	0
7	GRADTN	LinStatic	-2,353E-07	0	6,419E-07	0	-7,165E-06	0
7	LM71C	LinStatic	-4,606E-08	0	-0,00771	0	-5,4E-05	0
7	STLM71	LinStatic	0,027086	0	0,003975	0	0,007816	0
7	AVVLM71	LinStatic	0,01718	0	0,005044	0	0,009907	0
7	SW2	LinStatic	-4,776E-08	0	-0,007996	0	-5,6E-05	0
7	STSW2	LinStatic	0,028074	0	0,00412	0	0,008101	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
7	FRENSW2	LinStatic	0,01822	0	0,00535	0	0,010507	0
7	SERP	LinStatic	0	0	0	0	0	0
7	INCRTER	LinStatic	0,085347	0	0,012526	0	0,024628	0
7	LM71SISO	LinStatic	0,005	0	0,001468	0	0,002883	0
7	SW2SISO	LinStatic	0,00518	0	0,001521	0	0,002987	0
7	SISMAO	LinStatic	0,069002	0	0,018856	0	0,037034	0
7	LM71SVA	LinStatic	1,433E-09	0	0,00024	0	1,692E-06	0
7	SW2SVA	LinStatic	1,481E-09	0	0,000248	0	1,748E-06	0
7	SISMAVA	LinStatic	4,799E-09	0	0,003862	0	2,7E-05	0
7	LM71SVB	LinStatic	-1,433E-09	0	-0,00024	0	-1,692E-06	0
7	SW2SVB	LinStatic	-1,481E-09	0	-0,000248	0	-1,748E-06	0
7	SISMAVB	LinStatic	-4,799E-09	0	-0,003862	0	-2,7E-05	0
8	PP	LinStatic	7,318E-08	0	-0,0067	0	-2,7E-05	0
8	REINTSUP	LinStatic	-8,339E-08	0	-0,016742	0	-0,000103	0
8	BALLAST	LinStatic	-1,592E-08	0	-0,003196	0	-2E-05	0
8	STERRASX	LinStatic	0,102316	0	0,011814	0	0,027864	0
8	STERRADX	LinStatic	-0,102314	0	-0,011821	0	-0,027829	0
8	TERMP	LinStatic	-6,619E-08	0	1,479E-06	0	-7,357E-06	0
8	TERMN	LinStatic	1,986E-07	0	-4,436E-06	0	2,2E-05	0
8	GRADTP	LinStatic	1,96E-07	0	-1,2E-06	0	5,971E-06	0
8	GRADTN	LinStatic	-1,96E-07	0	1,2E-06	0	-5,971E-06	0
8	LM71C	LinStatic	-3,838E-08	0	-0,007705	0	-4,7E-05	0
8	STLM71	LinStatic	0,027086	0	0,003311	0	0,00781	0
8	AVVLM71	LinStatic	0,01718	0	0,004203	0	0,009902	0
8	SW2	LinStatic	-3,98E-08	0	-0,007991	0	-4,9E-05	0
8	STSW2	LinStatic	0,028074	0	0,003432	0	0,008095	0
8	FRENSW2	LinStatic	0,01822	0	0,004457	0	0,010501	0
8	SERP	LinStatic	0	0	0	0	0	0
8	INCRTER	LinStatic	0,085347	0	0,010434	0	0,024609	0
8	LM71SISO	LinStatic	0,005	0	0,001223	0	0,002882	0
8	SW2SISO	LinStatic	0,00518	0	0,001267	0	0,002985	0
8	SISMAO	LinStatic	0,069002	0	0,01571	0	0,037013	0
8	LM71SVA	LinStatic	1,194E-09	0	0,00024	0	1,47E-06	0
8	SW2SVA	LinStatic	1,234E-09	0	0,000248	0	1,519E-06	0
8	SISMAVA	LinStatic	4E-09	0	0,003859	0	2,3E-05	0
8	LM71SVB	LinStatic	-1,194E-09	0	-0,00024	0	-1,47E-06	0
8	SW2SVB	LinStatic	-1,234E-09	0	-0,000248	0	-1,519E-06	0
8	SISMAVB	LinStatic	-4E-09	0	-0,003859	0	-2,3E-05	0
9	PP	LinStatic	5,855E-08	0	-0,006698	0	-2,3E-05	0
9	REINTSUP	LinStatic	-6,671E-08	0	-0,016733	0	-8,5E-05	0
9	BALLAST	LinStatic	-1,274E-08	0	-0,003195	0	-1,6E-05	0
9	STERRASX	LinStatic	0,102316	0	0,009447	0	0,027845	0
9	STERRADX	LinStatic	-0,102314	0	-0,009457	0	-0,027817	0
9	TERMP	LinStatic	-5,295E-08	0	2,041E-06	0	-5,885E-06	0
9	TERMN	LinStatic	1,589E-07	0	-6,124E-06	0	1,8E-05	0
9	GRADTP	LinStatic	1,568E-07	0	-1,657E-06	0	4,776E-06	0
9	GRADTN	LinStatic	-1,568E-07	0	1,657E-06	0	-4,776E-06	0
9	LM71C	LinStatic	-3,07E-08	0	-0,007701	0	-3,9E-05	0
9	STLM71	LinStatic	0,027086	0	0,002648	0	0,007805	0
9	AVVLM71	LinStatic	0,01718	0	0,003361	0	0,009897	0
9	SW2	LinStatic	-3,184E-08	0	-0,007987	0	-4E-05	0
9	STSW2	LinStatic	0,028073	0	0,002745	0	0,00809	0
9	FRENSW2	LinStatic	0,01822	0	0,003565	0	0,010496	0
9	SERP	LinStatic	0	0	0	0	0	0
9	INCRTER	LinStatic	0,085347	0	0,008344	0	0,024593	0
9	LM71SISO	LinStatic	0,005	0	0,000978	0	0,00288	0
9	SW2SISO	LinStatic	0,00518	0	0,001014	0	0,002984	0
9	SISMAO	LinStatic	0,069002	0	0,012565	0	0,036995	0
9	LM71SVA	LinStatic	9,553E-10	0	0,00024	0	1,215E-06	0
9	SW2SVA	LinStatic	9,871E-10	0	0,000248	0	1,255E-06	0
9	SISMAVA	LinStatic	3,2E-09	0	0,003857	0	1,9E-05	0
9	LM71SVB	LinStatic	-9,553E-10	0	-0,00024	0	-1,215E-06	0
9	SW2SVB	LinStatic	-9,871E-10	0	-0,000248	0	-1,255E-06	0
9	SISMAVB	LinStatic	-3,2E-09	0	-0,003857	0	-1,9E-05	0
10	PP	LinStatic	4,391E-08	0	-0,006696	0	-1,7E-05	0
10	REINTSUP	LinStatic	-5,003E-08	0	-0,016726	0	-6,5E-05	0
10	BALLAST	LinStatic	-9,553E-09	0	-0,003193	0	-1,2E-05	0
10	STERRASX	LinStatic	0,102316	0	0,007082	0	0,02783	0



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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
10	STERRADX	LinStatic	-0,102314	0	-0,007094	0	-0,027809	0
10	TERMP	LinStatic	-3,971E-08	0	2,479E-06	0	-4,413E-06	0
10	TERMN	LinStatic	1,191E-07	0	-7,437E-06	0	1,3E-05	0
10	GRADTP	LinStatic	1,176E-07	0	-2,012E-06	0	3,582E-06	0
10	GRADTN	LinStatic	-1,176E-07	0	2,012E-06	0	-3,582E-06	0
10	LM71C	LinStatic	-2,303E-08	0	-0,007698	0	-3E-05	0
10	STLM71	LinStatic	0,027086	0	0,001985	0	0,007801	0
10	AVVLM71	LinStatic	0,01718	0	0,002521	0	0,009893	0
10	SW2	LinStatic	-2,388E-08	0	-0,007984	0	-3,1E-05	0
10	STSW2	LinStatic	0,028073	0	0,002058	0	0,008085	0
10	FRENSW2	LinStatic	0,01822	0	0,002673	0	0,010492	0
10	SERP	LinStatic	0	0	0	0	0	0
10	INCRTER	LinStatic	0,085346	0	0,006255	0	0,02458	0
10	LM71SISO	LinStatic	0,005	0	0,000734	0	0,002879	0
10	SW2SISO	LinStatic	0,00518	0	0,00076	0	0,002983	0
10	SISMAO	LinStatic	0,069002	0	0,009423	0	0,036981	0
10	LM71SVA	LinStatic	7,165E-10	0	0,00024	0	9,341E-07	0
10	SW2SVA	LinStatic	7,404E-10	0	0,000247	0	9,652E-07	0
10	SISMAVA	LinStatic	2,4E-09	0	0,003856	0	1,5E-05	0
10	LM71SVB	LinStatic	-7,165E-10	0	-0,00024	0	-9,341E-07	0
10	SW2SVB	LinStatic	-7,404E-10	0	-0,000247	0	-9,652E-07	0
10	SISMAVB	LinStatic	-2,4E-09	0	-0,003856	0	-1,5E-05	0
11	PP	LinStatic	2,927E-08	0	-0,006695	0	-1,2E-05	0
11	REINTSUP	LinStatic	-3,336E-08	0	-0,016721	0	-4,4E-05	0
11	BALLAST	LinStatic	-6,369E-09	0	-0,003193	0	-8,448E-06	0
11	STERRASX	LinStatic	0,102315	0	0,004718	0	0,027818	0
11	STERRADX	LinStatic	-0,102315	0	-0,004731	0	-0,027804	0
11	TERMP	LinStatic	-2,648E-08	0	2,791E-06	0	-2,942E-06	0
11	TERMN	LinStatic	7,943E-08	0	-8,374E-06	0	8,826E-06	0
11	GRADTP	LinStatic	7,842E-08	0	-2,266E-06	0	2,388E-06	0
11	GRADTN	LinStatic	-7,842E-08	0	2,266E-06	0	-2,388E-06	0
11	LM71C	LinStatic	-1,535E-08	0	-0,007696	0	-2E-05	0
11	STLM71	LinStatic	0,027086	0	0,001323	0	0,007797	0
11	AVVLM71	LinStatic	0,01718	0	0,00168	0	0,00989	0
11	SW2	LinStatic	-1,592E-08	0	-0,007981	0	-2,1E-05	0
11	STSW2	LinStatic	0,028073	0	0,001371	0	0,008082	0
11	FRENSW2	LinStatic	0,01822	0	0,001782	0	0,010489	0
11	SERP	LinStatic	0	0	0	0	0	0
11	INCRTER	LinStatic	0,085346	0	0,004168	0	0,024569	0
11	LM71SISO	LinStatic	0,005	0	0,000489	0	0,002878	0
11	SW2SISO	LinStatic	0,00518	0	0,000507	0	0,002982	0
11	SISMAO	LinStatic	0,069001	0	0,006281	0	0,036971	0
11	LM71SVA	LinStatic	4,776E-10	0	0,000239	0	6,336E-07	0
11	SW2SVA	LinStatic	4,936E-10	0	0,000247	0	6,548E-07	0
11	SISMAVA	LinStatic	1,6E-09	0	0,003855	0	1E-05	0
11	LM71SVB	LinStatic	-4,776E-10	0	-0,000239	0	-6,336E-07	0
11	SW2SVB	LinStatic	-4,936E-10	0	-0,000247	0	-6,548E-07	0
11	SISMAVB	LinStatic	-1,6E-09	0	-0,003855	0	-1E-05	0
12	PP	LinStatic	1,464E-08	0	-0,006694	0	-6,012E-06	0
12	REINTSUP	LinStatic	-1,668E-08	0	-0,016718	0	-2,2E-05	0
12	BALLAST	LinStatic	-3,184E-09	0	-0,003192	0	-4,268E-06	0
12	STERRASX	LinStatic	0,102315	0	0,002355	0	0,027809	0
12	STERRADX	LinStatic	-0,102315	0	-0,002369	0	-0,027802	0
12	TERMP	LinStatic	-1,324E-08	0	2,979E-06	0	-1,471E-06	0
12	TERMN	LinStatic	3,971E-08	0	-8,937E-06	0	4,413E-06	0
12	GRADTP	LinStatic	3,921E-08	0	-2,418E-06	0	1,194E-06	0
12	GRADTN	LinStatic	-3,921E-08	0	2,418E-06	0	-1,194E-06	0
12	LM71C	LinStatic	-7,676E-09	0	-0,007695	0	-1E-05	0
12	STLM71	LinStatic	0,027085	0	0,00066	0	0,007795	0
12	AVVLM71	LinStatic	0,01718	0	0,00084	0	0,009889	0
12	SW2	LinStatic	-7,961E-09	0	-0,00798	0	-1,1E-05	0
12	STSW2	LinStatic	0,028073	0	0,000684	0	0,008079	0
12	FRENSW2	LinStatic	0,01822	0	0,000891	0	0,010487	0
12	SERP	LinStatic	0	0	0	0	0	0
12	INCRTER	LinStatic	0,085346	0	0,002081	0	0,024562	0
12	LM71SISO	LinStatic	0,005	0	0,000245	0	0,002878	0
12	SW2SISO	LinStatic	0,00518	0	0,000253	0	0,002982	0
12	SISMAO	LinStatic	0,069001	0	0,00314	0	0,036964	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
12	LM71SVA	LinStatic	2,388E-10	0	0,000239	0	3,201E-07	0
12	SW2SVA	LinStatic	2,468E-10	0	0,000247	0	3,308E-07	0
12	SISMAVA	LinStatic	7,999E-10	0	0,003854	0	5,06E-06	0
12	LM71SVB	LinStatic	-2,388E-10	0	-0,000239	0	-3,201E-07	0
12	SW2SVB	LinStatic	-2,468E-10	0	-0,000247	0	-3,308E-07	0
12	SISMAVB	LinStatic	-7,999E-10	0	-0,003854	0	-5,06E-06	0
13	PP	LinStatic	1,005E-15	0	-0,006694	0	-2,232E-13	0
13	REINTSUP	LinStatic	2,546E-15	0	-0,016717	0	-5,587E-13	0
13	BALLAST	LinStatic	4,866E-16	0	-0,003192	0	-1,067E-13	0
13	STERRASX	LinStatic	0,102315	0	-7,191E-06	0	0,027804	0
13	STERRADX	LinStatic	-0,102315	0	-7,191E-06	0	-0,027804	0
13	TERMP	LinStatic	-6,441E-16	0	3,041E-06	0	-5,474E-16	0
13	TERMN	LinStatic	1,915E-15	0	-9,124E-06	0	1,644E-15	0
13	GRADTP	LinStatic	-3,256E-17	0	-2,468E-06	0	1,685E-16	0
13	GRADTN	LinStatic	3,256E-17	0	2,468E-06	0	-1,685E-16	0
13	LM71C	LinStatic	1,173E-15	0	-0,007694	0	-2,572E-13	0
13	STLM71	LinStatic	0,027085	0	-1,881E-06	0	0,007794	0
13	AVVLM71	LinStatic	0,01718	0	1,151E-13	0	0,009888	0
13	SW2	LinStatic	1,215E-15	0	-0,007979	0	-2,667E-13	0
13	STSW2	LinStatic	0,028073	0	-1,949E-06	0	0,008078	0
13	FRENSW2	LinStatic	0,01822	0	1,221E-13	0	0,010487	0
13	SERP	LinStatic	0	0	0	0	0	0
13	INCRTER	LinStatic	0,085346	0	-5,926E-06	0	0,024557	0
13	LM71SISO	LinStatic	0,005	0	3,35E-14	0	0,002878	0
13	SW2SISO	LinStatic	0,00518	0	3,471E-14	0	0,002981	0
13	SISMAO	LinStatic	0,069001	0	4,302E-13	0	0,036962	0
13	LM71SVA	LinStatic	-3,65E-17	0	0,000239	0	8,001E-15	0
13	SW2SVA	LinStatic	-3,764E-17	0	0,000247	0	8,268E-15	0
13	SISMAVA	LinStatic	-5,843E-16	0	0,003854	0	1,288E-13	0
13	LM71SVB	LinStatic	3,65E-17	0	-0,000239	0	-8,001E-15	0
13	SW2SVB	LinStatic	3,764E-17	0	-0,000247	0	-8,268E-15	0
13	SISMAVB	LinStatic	5,843E-16	0	-0,003854	0	-1,288E-13	0
14	PP	LinStatic	-1,464E-08	0	-0,006694	0	6,012E-06	0
14	REINTSUP	LinStatic	1,668E-08	0	-0,016718	0	2,2E-05	0
14	BALLAST	LinStatic	3,184E-09	0	-0,003192	0	4,268E-06	0
14	STERRASX	LinStatic	0,102315	0	-0,002369	0	0,027802	0
14	STERRADX	LinStatic	-0,102315	0	0,002355	0	-0,027809	0
14	TERMP	LinStatic	1,324E-08	0	2,979E-06	0	1,471E-06	0
14	TERMN	LinStatic	-3,971E-08	0	-8,937E-06	0	-4,413E-06	0
14	GRADTP	LinStatic	-3,921E-08	0	-2,418E-06	0	-1,194E-06	0
14	GRADTN	LinStatic	3,921E-08	0	2,418E-06	0	1,194E-06	0
14	LM71C	LinStatic	7,676E-09	0	-0,007695	0	1E-05	0
14	STLM71	LinStatic	0,027085	0	-0,000664	0	0,007793	0
14	AVVLM71	LinStatic	0,01718	0	-0,00084	0	0,009889	0
14	SW2	LinStatic	7,961E-09	0	-0,00798	0	1,1E-05	0
14	STSW2	LinStatic	0,028073	0	-0,000688	0	0,008077	0
14	FRENSW2	LinStatic	0,01822	0	-0,000891	0	0,010487	0
14	SERP	LinStatic	0	0	0	0	0	0
14	INCRTER	LinStatic	0,085346	0	-0,002092	0	0,024556	0
14	LM71SISO	LinStatic	0,005	0	-0,000245	0	0,002878	0
14	SW2SISO	LinStatic	0,00518	0	-0,000253	0	0,002982	0
14	SISMAO	LinStatic	0,069001	0	-0,00314	0	0,036964	0
14	LM71SVA	LinStatic	-2,388E-10	0	0,000239	0	-3,201E-07	0
14	SW2SVA	LinStatic	-2,468E-10	0	0,000247	0	-3,308E-07	0
14	SISMAVA	LinStatic	-7,999E-10	0	0,003854	0	-5,06E-06	0
14	LM71SVB	LinStatic	2,388E-10	0	-0,000239	0	3,201E-07	0
14	SW2SVB	LinStatic	2,468E-10	0	-0,000247	0	3,308E-07	0
14	SISMAVB	LinStatic	7,999E-10	0	-0,003854	0	5,06E-06	0
15	PP	LinStatic	-2,927E-08	0	-0,006695	0	1,2E-05	0
15	REINTSUP	LinStatic	3,336E-08	0	-0,016721	0	4,4E-05	0
15	BALLAST	LinStatic	6,369E-09	0	-0,003193	0	8,448E-06	0
15	STERRASX	LinStatic	0,102315	0	-0,004731	0	0,027804	0
15	STERRADX	LinStatic	-0,102315	0	0,004718	0	-0,027818	0
15	TERMP	LinStatic	2,648E-08	0	2,791E-06	0	2,942E-06	0
15	TERMN	LinStatic	-7,943E-08	0	-8,374E-06	0	-8,826E-06	0
15	GRADTP	LinStatic	-7,842E-08	0	-2,266E-06	0	-2,388E-06	0
15	GRADTN	LinStatic	7,842E-08	0	2,266E-06	0	2,388E-06	0
15	LM71C	LinStatic	1,535E-08	0	-0,007696	0	2E-05	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
15	STLM71	LinStatic	0,027085	0	-0,001326	0	0,007794	0
15	AVVLM71	LinStatic	0,01718	0	-0,00168	0	0,00989	0
15	SW2	LinStatic	1,592E-08	0	-0,007981	0	2,1E-05	0
15	STSW2	LinStatic	0,028073	0	-0,001374	0	0,008078	0
15	FRENSW2	LinStatic	0,01822	0	-0,001782	0	0,010489	0
15	SERP	LinStatic	0	0	0	0	0	0
15	INCRTER	LinStatic	0,085345	0	-0,004178	0	0,024558	0
15	LM71SISO	LinStatic	0,005	0	-0,000489	0	0,002878	0
15	SW2SISO	LinStatic	0,00518	0	-0,000507	0	0,002982	0
15	SISMAO	LinStatic	0,069001	0	-0,006281	0	0,036971	0
15	LM71SVA	LinStatic	-4,776E-10	0	0,000239	0	-6,336E-07	0
15	SW2SVA	LinStatic	-4,936E-10	0	0,000247	0	-6,548E-07	0
15	SISMAVA	LinStatic	-1,6E-09	0	0,003855	0	-1E-05	0
15	LM71SVB	LinStatic	4,776E-10	0	-0,000239	0	6,336E-07	0
15	SW2SVB	LinStatic	4,936E-10	0	-0,000247	0	6,548E-07	0
15	SISMAVB	LinStatic	1,6E-09	0	-0,003855	0	1E-05	0
16	PP	LinStatic	-4,391E-08	0	-0,006696	0	1,7E-05	0
16	REINTSUP	LinStatic	5,003E-08	0	-0,016726	0	6,5E-05	0
16	BALLAST	LinStatic	9,553E-09	0	-0,003193	0	1,2E-05	0
16	STERRASX	LinStatic	0,102314	0	-0,007094	0	0,027809	0
16	STERRADX	LinStatic	-0,102316	0	0,007082	0	-0,02783	0
16	TERMP	LinStatic	3,971E-08	0	2,479E-06	0	4,413E-06	0
16	TERMN	LinStatic	-1,191E-07	0	-7,437E-06	0	-1,3E-05	0
16	GRADTP	LinStatic	-1,176E-07	0	-2,012E-06	0	-3,582E-06	0
16	GRADTN	LinStatic	1,176E-07	0	2,012E-06	0	3,582E-06	0
16	LM71C	LinStatic	2,303E-08	0	-0,007698	0	3E-05	0
16	STLM71	LinStatic	0,027085	0	-0,001988	0	0,007795	0
16	AVVLM71	LinStatic	0,01718	0	-0,002521	0	0,009893	0
16	SW2	LinStatic	2,388E-08	0	-0,007984	0	3,1E-05	0
16	STSW2	LinStatic	0,028073	0	-0,002061	0	0,00808	0
16	FRENSW2	LinStatic	0,01822	0	-0,002673	0	0,010492	0
16	SERP	LinStatic	0	0	0	0	0	0
16	INCRTER	LinStatic	0,085345	0	-0,006265	0	0,024563	0
16	LM71SISO	LinStatic	0,005	0	-0,000734	0	0,002879	0
16	SW2SISO	LinStatic	0,00518	0	-0,00076	0	0,002983	0
16	SISMAO	LinStatic	0,069002	0	-0,009423	0	0,036981	0
16	LM71SVA	LinStatic	-7,165E-10	0	0,00024	0	-9,341E-07	0
16	SW2SVA	LinStatic	-7,404E-10	0	0,000247	0	-9,652E-07	0
16	SISMAVA	LinStatic	-2,4E-09	0	0,003856	0	-1,5E-05	0
16	LM71SVB	LinStatic	7,165E-10	0	-0,00024	0	9,341E-07	0
16	SW2SVB	LinStatic	7,404E-10	0	-0,000247	0	9,652E-07	0
16	SISMAVB	LinStatic	2,4E-09	0	-0,003856	0	1,5E-05	0
17	PP	LinStatic	-5,855E-08	0	-0,006698	0	2,3E-05	0
17	REINTSUP	LinStatic	6,671E-08	0	-0,016733	0	8,5E-05	0
17	BALLAST	LinStatic	1,274E-08	0	-0,003195	0	1,6E-05	0
17	STERRASX	LinStatic	0,102314	0	-0,009457	0	0,027817	0
17	STERRADX	LinStatic	-0,102316	0	0,009447	0	-0,027845	0
17	TERMP	LinStatic	5,295E-08	0	2,041E-06	0	5,885E-06	0
17	TERMN	LinStatic	-1,589E-07	0	-6,124E-06	0	-1,8E-05	0
17	GRADTP	LinStatic	-1,568E-07	0	-1,657E-06	0	-4,776E-06	0
17	GRADTN	LinStatic	1,568E-07	0	1,657E-06	0	4,776E-06	0
17	LM71C	LinStatic	3,07E-08	0	-0,007701	0	3,9E-05	0
17	STLM71	LinStatic	0,027085	0	-0,002651	0	0,007798	0
17	AVVLM71	LinStatic	0,01718	0	-0,003361	0	0,009897	0
17	SW2	LinStatic	3,184E-08	0	-0,007987	0	4E-05	0
17	STSW2	LinStatic	0,028073	0	-0,002747	0	0,008082	0
17	FRENSW2	LinStatic	0,01822	0	-0,003565	0	0,010496	0
17	SERP	LinStatic	0	0	0	0	0	0
17	INCRTER	LinStatic	0,085345	0	-0,008352	0	0,02457	0
17	LM71SISO	LinStatic	0,005	0	-0,000978	0	0,00288	0
17	SW2SISO	LinStatic	0,00518	0	-0,001014	0	0,002984	0
17	SISMAO	LinStatic	0,069002	0	-0,012565	0	0,036995	0
17	LM71SVA	LinStatic	-9,553E-10	0	0,00024	0	-1,215E-06	0
17	SW2SVA	LinStatic	-9,871E-10	0	0,000248	0	-1,255E-06	0
17	SISMAVA	LinStatic	-3,2E-09	0	0,003857	0	-1,9E-05	0
17	LM71SVB	LinStatic	9,553E-10	0	-0,00024	0	1,215E-06	0
17	SW2SVB	LinStatic	9,871E-10	0	-0,000248	0	1,255E-06	0
17	SISMAVB	LinStatic	3,2E-09	0	-0,003857	0	1,9E-05	0



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Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
18	PP	LinStatic	-7,318E-08	0	-0,0067	0	2,7E-05	0
18	REINTSUP	LinStatic	8,339E-08	0	-0,016742	0	0,000103	0
18	BALLAST	LinStatic	1,592E-08	0	-0,003196	0	2E-05	0
18	STERRASX	LinStatic	0,102314	0	-0,011821	0	0,027829	0
18	STERRADX	LinStatic	-0,102316	0	0,011814	0	-0,027864	0
18	TERMP	LinStatic	6,619E-08	0	1,479E-06	0	7,357E-06	0
18	TERMN	LinStatic	-1,986E-07	0	-4,436E-06	0	-2,2E-05	0
18	GRADTP	LinStatic	-1,96E-07	0	-1,2E-06	0	-5,971E-06	0
18	GRADTN	LinStatic	1,96E-07	0	1,2E-06	0	5,971E-06	0
18	LM71C	LinStatic	3,838E-08	0	-0,007705	0	4,7E-05	0
18	STLM71	LinStatic	0,027085	0	-0,003313	0	0,007801	0
18	AVVLM71	LinStatic	0,01718	0	-0,004203	0	0,009902	0
18	SW2	LinStatic	3,98E-08	0	-0,007991	0	4,9E-05	0
18	STSW2	LinStatic	0,028073	0	-0,003434	0	0,008085	0
18	FRENSW2	LinStatic	0,01822	0	-0,004457	0	0,010501	0
18	SERP	LinStatic	0	0	0	0	0	0
18	INCRTER	LinStatic	0,085345	0	-0,01044	0	0,024581	0
18	LM71SISO	LinStatic	0,005	0	-0,001223	0	0,002882	0
18	SW2SISO	LinStatic	0,00518	0	-0,001267	0	0,002985	0
18	SISMAO	LinStatic	0,069002	0	-0,01571	0	0,037013	0
18	LM71SVA	LinStatic	-1,194E-09	0	0,00024	0	-1,47E-06	0
18	SW2SVA	LinStatic	-1,234E-09	0	0,000248	0	-1,519E-06	0
18	SISMAVA	LinStatic	-4E-09	0	0,003859	0	-2,3E-05	0
18	LM71SVB	LinStatic	1,194E-09	0	-0,00024	0	1,47E-06	0
18	SW2SVB	LinStatic	1,234E-09	0	-0,000248	0	1,519E-06	0
18	SISMAVB	LinStatic	4E-09	0	-0,003859	0	2,3E-05	0
19	PP	LinStatic	-8,782E-08	0	-0,006703	0	3,1E-05	0
19	REINTSUP	LinStatic	1,001E-07	0	-0,016752	0	0,000118	0
19	BALLAST	LinStatic	1,911E-08	0	-0,003198	0	2,3E-05	0
19	STERRASX	LinStatic	0,102314	0	-0,014186	0	0,027843	0
19	STERRADX	LinStatic	-0,102317	0	0,014182	0	-0,027885	0
19	TERMP	LinStatic	7,943E-08	0	7,909E-07	0	8,829E-06	0
19	TERMN	LinStatic	-2,383E-07	0	-2,373E-06	0	-2,6E-05	0
19	GRADTP	LinStatic	-2,353E-07	0	-6,419E-07	0	-7,165E-06	0
19	GRADTN	LinStatic	2,353E-07	0	6,419E-07	0	7,165E-06	0
19	LM71C	LinStatic	4,606E-08	0	-0,00771	0	5,4E-05	0
19	STLM71	LinStatic	0,027085	0	-0,003976	0	0,007805	0
19	AVVLM71	LinStatic	0,01718	0	-0,005044	0	0,009907	0
19	SW2	LinStatic	4,776E-08	0	-0,007996	0	5,6E-05	0
19	STSW2	LinStatic	0,028073	0	-0,004121	0	0,00809	0
19	FRENSW2	LinStatic	0,01822	0	-0,00535	0	0,010507	0
19	SERP	LinStatic	0	0	0	0	0	0
19	INCRTER	LinStatic	0,085345	0	-0,012529	0	0,024593	0
19	LM71SISO	LinStatic	0,005	0	-0,001468	0	0,002883	0
19	SW2SISO	LinStatic	0,00518	0	-0,001521	0	0,002987	0
19	SISMAO	LinStatic	0,069002	0	-0,018856	0	0,037034	0
19	LM71SVA	LinStatic	-1,433E-09	0	0,00024	0	-1,692E-06	0
19	SW2SVA	LinStatic	-1,481E-09	0	0,000248	0	-1,748E-06	0
19	SISMAVA	LinStatic	-4,799E-09	0	0,003862	0	-2,7E-05	0
19	LM71SVB	LinStatic	1,433E-09	0	-0,00024	0	1,692E-06	0
19	SW2SVB	LinStatic	1,481E-09	0	-0,000248	0	1,748E-06	0
19	SISMAVB	LinStatic	4,799E-09	0	-0,003862	0	2,7E-05	0
20	PP	LinStatic	-1,025E-07	0	-0,006706	0	3,5E-05	0
20	REINTSUP	LinStatic	1,167E-07	0	-0,016763	0	0,000131	0
20	BALLAST	LinStatic	2,229E-08	0	-0,003201	0	2,5E-05	0
20	STERRASX	LinStatic	0,102314	0	-0,016552	0	0,02786	0
20	STERRADX	LinStatic	-0,102317	0	0,016552	0	-0,027908	0
20	TERMP	LinStatic	9,267E-08	0	-2,198E-08	0	1E-05	0
20	TERMN	LinStatic	-2,78E-07	0	6,595E-08	0	-3,1E-05	0
20	GRADTP	LinStatic	-2,745E-07	0	1,784E-08	0	-8,361E-06	0
20	GRADTN	LinStatic	2,745E-07	0	-1,784E-08	0	8,361E-06	0
20	LM71C	LinStatic	5,373E-08	0	-0,007716	0	6E-05	0
20	STLM71	LinStatic	0,027085	0	-0,00464	0	0,00781	0
20	AVVLM71	LinStatic	0,01718	0	-0,005886	0	0,009913	0
20	SW2	LinStatic	5,573E-08	0	-0,008002	0	6,2E-05	0
20	STSW2	LinStatic	0,028073	0	-0,004809	0	0,008094	0
20	FRENSW2	LinStatic	0,01822	0	-0,006243	0	0,010513	0
20	SERP	LinStatic	0	0	0	0	0	0

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Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
20	INCRTER	LinStatic	0,085345	0	-0,01462	0	0,024608	0
20	LM71SISO	LinStatic	0,005	0	-0,001713	0	0,002885	0
20	SW2SISO	LinStatic	0,00518	0	-0,001775	0	0,002989	0
20	SISMAO	LinStatic	0,069002	0	-0,022004	0	0,037058	0
20	LM71SVA	LinStatic	-1,672E-09	0	0,00024	0	-1,874E-06	0
20	SW2SVA	LinStatic	-1,727E-09	0	0,000248	0	-1,937E-06	0
20	SISMAVA	LinStatic	-5,599E-09	0	0,003864	0	-3E-05	0
20	LM71SVB	LinStatic	1,672E-09	0	-0,00024	0	1,874E-06	0
20	SW2SVB	LinStatic	1,727E-09	0	-0,000248	0	1,937E-06	0
20	SISMAVB	LinStatic	5,599E-09	0	-0,003864	0	3E-05	0
21	PP	LinStatic	-1,171E-07	0	-0,00671	0	3,7E-05	0
21	REINTSUP	LinStatic	1,334E-07	0	-0,016776	0	0,00014	0
21	BALLAST	LinStatic	2,547E-08	0	-0,003203	0	2,7E-05	0
21	STERRASX	LinStatic	0,102314	0	-0,018921	0	0,027878	0
21	STERRADX	LinStatic	-0,102318	0	0,018925	0	-0,027934	0
21	TERMP	LinStatic	1,059E-07	0	-9,601E-07	0	1,2E-05	0
21	TERMN	LinStatic	-3,177E-07	0	2,88E-06	0	-3,5E-05	0
21	GRADTP	LinStatic	-3,137E-07	0	7,792E-07	0	-9,556E-06	0
21	GRADTN	LinStatic	3,137E-07	0	-7,792E-07	0	9,556E-06	0
21	LM71C	LinStatic	6,141E-08	0	-0,007721	0	6,5E-05	0
21	STLM71	LinStatic	0,027085	0	-0,005304	0	0,007815	0
21	AVVLM71	LinStatic	0,01718	0	-0,006729	0	0,00992	0
21	SW2	LinStatic	6,369E-08	0	-0,008008	0	6,7E-05	0
21	STSW2	LinStatic	0,028073	0	-0,005497	0	0,0081	0
21	FRENSW2	LinStatic	0,01822	0	-0,007136	0	0,010521	0
21	SERP	LinStatic	0	0	0	0	0	0
21	INCRTER	LinStatic	0,085345	0	-0,016711	0	0,024624	0
21	LM71SISO	LinStatic	0,005	0	-0,001958	0	0,002887	0
21	SW2SISO	LinStatic	0,00518	0	-0,002029	0	0,002991	0
21	SISMAO	LinStatic	0,069002	0	-0,025154	0	0,037084	0
21	LM71SVA	LinStatic	-1,911E-09	0	0,00024	0	-2,011E-06	0
21	SW2SVA	LinStatic	-1,974E-09	0	0,000248	0	-2,078E-06	0
21	SISMAVA	LinStatic	-6,399E-09	0	0,003867	0	-3,2E-05	0
21	LM71SVB	LinStatic	1,911E-09	0	-0,00024	0	2,011E-06	0
21	SW2SVB	LinStatic	1,974E-09	0	-0,000248	0	2,078E-06	0
21	SISMAVB	LinStatic	6,399E-09	0	-0,003867	0	3,2E-05	0
22	PP	LinStatic	-1,317E-07	0	-0,006713	0	3,8E-05	0
22	REINTSUP	LinStatic	1,501E-07	0	-0,01679	0	0,000146	0
22	BALLAST	LinStatic	2,866E-08	0	-0,003206	0	2,8E-05	0
22	STERRASX	LinStatic	0,102314	0	-0,021291	0	0,027898	0
22	STERRADX	LinStatic	-0,102318	0	0,0213	0	-0,027961	0
22	TERMP	LinStatic	1,191E-07	0	-2,023E-06	0	1,3E-05	0
22	TERMN	LinStatic	-3,574E-07	0	6,07E-06	0	-4E-05	0
22	GRADTP	LinStatic	-3,529E-07	0	1,642E-06	0	-1,1E-05	0
22	GRADTN	LinStatic	3,529E-07	0	-1,642E-06	0	1,1E-05	0
22	LM71C	LinStatic	6,909E-08	0	-0,007728	0	6,7E-05	0
22	STLM71	LinStatic	0,027085	0	-0,005968	0	0,00782	0
22	AVVLM71	LinStatic	0,01718	0	-0,007572	0	0,009927	0
22	SW2	LinStatic	7,165E-08	0	-0,008014	0	7E-05	0
22	STSW2	LinStatic	0,028073	0	-0,006186	0	0,008106	0
22	FRENSW2	LinStatic	0,01822	0	-0,008031	0	0,010528	0
22	SERP	LinStatic	0	0	0	0	0	0
22	INCRTER	LinStatic	0,085345	0	-0,018805	0	0,024642	0
22	LM71SISO	LinStatic	0,005	0	-0,002204	0	0,002889	0
22	SW2SISO	LinStatic	0,00518	0	-0,002283	0	0,002993	0
22	SISMAO	LinStatic	0,069002	0	-0,028307	0	0,037111	0
22	LM71SVA	LinStatic	-2,149E-09	0	0,00024	0	-2,096E-06	0
22	SW2SVA	LinStatic	-2,221E-09	0	0,000248	0	-2,166E-06	0
22	SISMAVA	LinStatic	-7,199E-09	0	0,00387	0	-3,3E-05	0
22	LM71SVB	LinStatic	2,149E-09	0	-0,00024	0	2,096E-06	0
22	SW2SVB	LinStatic	2,221E-09	0	-0,000248	0	2,166E-06	0
22	SISMAVB	LinStatic	7,199E-09	0	-0,00387	0	3,3E-05	0
23	PP	LinStatic	-1,464E-07	0	-0,006717	0	3,8E-05	0
23	REINTSUP	LinStatic	1,668E-07	0	-0,016804	0	0,000148	0
23	BALLAST	LinStatic	3,184E-08	0	-0,003208	0	2,8E-05	0
23	STERRASX	LinStatic	0,102314	0	-0,023663	0	0,027919	0
23	STERRADX	LinStatic	-0,102319	0	0,023678	0	-0,027989	0
23	TERMP	LinStatic	1,324E-07	0	-3,212E-06	0	1,5E-05	0



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Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
23	TERMN	LinStatic	-3,971E-07	0	9,636E-06	0	-4,4E-05	0
23	GRADTP	LinStatic	-3,921E-07	0	2,607E-06	0	-1,2E-05	0
23	GRADTN	LinStatic	3,921E-07	0	-2,607E-06	0	1,2E-05	0
23	LM71C	LinStatic	7,676E-08	0	-0,007734	0	6,8E-05	0
23	STLM71	LinStatic	0,027085	0	-0,006633	0	0,007826	0
23	AVVLM71	LinStatic	0,01718	0	-0,008417	0	0,009935	0
23	SW2	LinStatic	7,961E-08	0	-0,008021	0	7,1E-05	0
23	STSW2	LinStatic	0,028073	0	-0,006875	0	0,008112	0
23	FRENSW2	LinStatic	0,01822	0	-0,008926	0	0,010536	0
23	SERP	LinStatic	0	0	0	0	0	0
23	INCRTER	LinStatic	0,085345	0	-0,0209	0	0,024661	0
23	LM71SISO	LinStatic	0,005	0	-0,00245	0	0,002891	0
23	SW2SISO	LinStatic	0,00518	0	-0,002538	0	0,002995	0
23	SISMAO	LinStatic	0,069003	0	-0,031462	0	0,037139	0
23	LM71SVA	LinStatic	-2,388E-09	0	0,000241	0	-2,122E-06	0
23	SW2SVA	LinStatic	-2,468E-09	0	0,000249	0	-2,193E-06	0
23	SISMAVA	LinStatic	-7,999E-09	0	0,003873	0	-3,3E-05	0
23	LM71SVB	LinStatic	2,388E-09	0	-0,000241	0	2,122E-06	0
23	SW2SVB	LinStatic	2,468E-09	0	-0,000249	0	2,193E-06	0
23	SISMAVB	LinStatic	7,999E-09	0	-0,003873	0	3,3E-05	0
24	PP	LinStatic	-1,614E-07	0	-0,006721	0	3,6E-05	0
24	REINTSUP	LinStatic	1,839E-07	0	-0,016818	0	0,000145	0
24	BALLAST	LinStatic	3,512E-08	0	-0,003211	0	2,8E-05	0
24	STERRASX	LinStatic	0,102315	0	-0,026106	0	0,027941	0
24	STERRADX	LinStatic	-0,102319	0	0,026128	0	-0,028018	0
24	TERMP	LinStatic	1,46E-07	0	-4,566E-06	0	1,6E-05	0
24	TERMN	LinStatic	-4,38E-07	0	1,4E-05	0	-4,9E-05	0
24	GRADTP	LinStatic	-4,324E-07	0	3,706E-06	0	-1,3E-05	0
24	GRADTN	LinStatic	4,324E-07	0	-3,706E-06	0	1,3E-05	0
24	LM71C	LinStatic	8,466E-08	0	-0,007741	0	6,7E-05	0
24	STLM71	LinStatic	0,027085	0	-0,007318	0	0,007832	0
24	AVVLM71	LinStatic	0,01718	0	-0,009286	0	0,009942	0
24	SW2	LinStatic	8,78E-08	0	-0,008028	0	6,9E-05	0
24	STSW2	LinStatic	0,028073	0	-0,007585	0	0,008118	0
24	FRENSW2	LinStatic	0,01822	0	-0,009848	0	0,010544	0
24	SERP	LinStatic	0	0	0	0	0	0
24	INCRTER	LinStatic	0,085345	0	-0,023059	0	0,02468	0
24	LM71SISO	LinStatic	0,005	0	-0,002703	0	0,002894	0
24	SW2SISO	LinStatic	0,00518	0	-0,0028	0	0,002998	0
24	SISMAO	LinStatic	0,069003	0	-0,034713	0	0,037168	0
24	LM71SVA	LinStatic	-2,634E-09	0	0,000241	0	-2,08E-06	0
24	SW2SVA	LinStatic	-2,722E-09	0	0,000249	0	-2,149E-06	0
24	SISMAVA	LinStatic	-8,823E-09	0	0,003877	0	-3,2E-05	0
24	LM71SVB	LinStatic	2,634E-09	0	-0,000241	0	2,08E-06	0
24	SW2SVB	LinStatic	2,722E-09	0	-0,000249	0	2,149E-06	0
24	SISMAVB	LinStatic	8,823E-09	0	-0,003877	0	3,2E-05	0
25	PP	LinStatic	-1,765E-07	0	-0,006724	0	3,3E-05	0
25	REINTSUP	LinStatic	2,011E-07	0	-0,016833	0	0,000137	0
25	BALLAST	LinStatic	3,84E-08	0	-0,003214	0	2,6E-05	0
25	STERRASX	LinStatic	0,102315	0	-0,028553	0	0,027963	0
25	STERRADX	LinStatic	-0,10232	0	0,028581	0	-0,028047	0
25	TERMP	LinStatic	1,596E-07	0	-6,053E-06	0	1,8E-05	0
25	TERMN	LinStatic	-4,789E-07	0	1,8E-05	0	-5,3E-05	0
25	GRADTP	LinStatic	-4,728E-07	0	4,913E-06	0	-1,4E-05	0
25	GRADTN	LinStatic	4,728E-07	0	-4,913E-06	0	1,4E-05	0
25	LM71C	LinStatic	9,257E-08	0	-0,007747	0	6,3E-05	0
25	STLM71	LinStatic	0,027085	0	-0,008004	0	0,007838	0
25	AVVLM71	LinStatic	0,01718	0	-0,010157	0	0,00995	0
25	SW2	LinStatic	9,6E-08	0	-0,008035	0	6,5E-05	0
25	STSW2	LinStatic	0,028073	0	-0,008296	0	0,008124	0
25	FRENSW2	LinStatic	0,01822	0	-0,010772	0	0,010552	0
25	SERP	LinStatic	0	0	0	0	0	0
25	INCRTER	LinStatic	0,085346	0	-0,025219	0	0,024699	0
25	LM71SISO	LinStatic	0,005	0	-0,002956	0	0,002896	0
25	SW2SISO	LinStatic	0,00518	0	-0,003062	0	0,003	0
25	SISMAO	LinStatic	0,069003	0	-0,037967	0	0,037196	0
25	LM71SVA	LinStatic	-2,88E-09	0	0,000241	0	-1,961E-06	0
25	SW2SVA	LinStatic	-2,976E-09	0	0,000249	0	-2,027E-06	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
25	SISMAVA	LinStatic	-9,646E-09	0	0,00388	0	-3E-05	0
25	LM71SVB	LinStatic	2,88E-09	0	-0,000241	0	1,961E-06	0
25	SW2SVB	LinStatic	2,976E-09	0	-0,000249	0	2,027E-06	0
25	SISMAVB	LinStatic	9,646E-09	0	-0,00388	0	3E-05	0
26	PP	LinStatic	-2,529E-06	0	-0,006725	0	-3E-05	0
26	REINTSUP	LinStatic	-1,2E-05	0	-0,016833	0	-0,000126	0
26	BALLAST	LinStatic	-2,245E-06	0	-0,003214	0	-2,4E-05	0
26	STERRASX	LinStatic	0,104777	0	0,028581	0	0,028071	0
26	STERRADX	LinStatic	-0,104763	0	-0,028553	0	-0,027982	0
26	TERMP	LinStatic	-1,814E-06	0	-6,053E-06	0	-1,9E-05	0
26	TERMN	LinStatic	5,443E-06	0	1,8E-05	0	5,8E-05	0
26	GRADTP	LinStatic	1,895E-06	0	4,913E-06	0	1,5E-05	0
26	GRADTN	LinStatic	-1,895E-06	0	-4,913E-06	0	-1,5E-05	0
26	LM71C	LinStatic	-5,412E-06	0	-0,007748	0	-5,8E-05	0
26	STLM71	LinStatic	0,027775	0	0,008011	0	0,007867	0
26	AVVLM71	LinStatic	0,018051	0	0,010157	0	0,009956	0
26	SW2	LinStatic	-5,613E-06	0	-0,008035	0	-6E-05	0
26	STSW2	LinStatic	0,028788	0	0,008303	0	0,008154	0
26	FRENSW2	LinStatic	0,019144	0	0,010772	0	0,010559	0
26	SERP	LinStatic	0	0	0	0	0	0
26	INCRTER	LinStatic	0,087519	0	0,025243	0	0,02479	0
26	LM71SISO	LinStatic	0,005254	0	0,002956	0	0,002898	0
26	SW2SISO	LinStatic	0,005443	0	0,003062	0	0,003002	0
26	SISMAO	LinStatic	0,07226	0	0,037968	0	0,037221	0
26	LM71SVA	LinStatic	1,684E-07	0	0,000241	0	1,806E-06	0
26	SW2SVA	LinStatic	1,74E-07	0	0,000249	0	1,866E-06	0
26	SISMAVA	LinStatic	2,563E-06	0	0,00388	0	2,8E-05	0
26	LM71SVB	LinStatic	-1,684E-07	0	-0,000241	0	-1,806E-06	0
26	SW2SVB	LinStatic	-1,74E-07	0	-0,000249	0	-1,866E-06	0
26	SISMAVB	LinStatic	-2,563E-06	0	-0,00388	0	-2,8E-05	0
27	PP	LinStatic	2,529E-06	0	-0,006725	0	3E-05	0
27	REINTSUP	LinStatic	1,2E-05	0	-0,016833	0	0,000126	0
27	BALLAST	LinStatic	2,245E-06	0	-0,003214	0	2,4E-05	0
27	STERRASX	LinStatic	0,104763	0	-0,028553	0	0,027982	0
27	STERRADX	LinStatic	-0,104777	0	0,028581	0	-0,028071	0
27	TERMP	LinStatic	1,814E-06	0	-6,053E-06	0	1,9E-05	0
27	TERMN	LinStatic	-5,443E-06	0	1,8E-05	0	-5,8E-05	0
27	GRADTP	LinStatic	-1,895E-06	0	4,913E-06	0	-1,5E-05	0
27	GRADTN	LinStatic	1,895E-06	0	-4,913E-06	0	1,5E-05	0
27	LM71C	LinStatic	5,412E-06	0	-0,007748	0	5,8E-05	0
27	STLM71	LinStatic	0,027772	0	-0,008004	0	0,007844	0
27	AVVLM71	LinStatic	0,018051	0	-0,010157	0	0,009956	0
27	SW2	LinStatic	5,613E-06	0	-0,008035	0	6E-05	0
27	STSW2	LinStatic	0,028784	0	-0,008296	0	0,00813	0
27	FRENSW2	LinStatic	0,019144	0	-0,010772	0	0,010559	0
27	SERP	LinStatic	0	0	0	0	0	0
27	INCRTER	LinStatic	0,087508	0	-0,025219	0	0,024716	0
27	LM71SISO	LinStatic	0,005254	0	-0,002956	0	0,002898	0
27	SW2SISO	LinStatic	0,005443	0	-0,003062	0	0,003002	0
27	SISMAO	LinStatic	0,07226	0	-0,037968	0	0,037221	0
27	LM71SVA	LinStatic	-1,684E-07	0	0,000241	0	-1,806E-06	0
27	SW2SVA	LinStatic	-1,74E-07	0	0,000249	0	-1,866E-06	0
27	SISMAVA	LinStatic	-2,563E-06	0	0,00388	0	-2,8E-05	0
27	LM71SVB	LinStatic	1,684E-07	0	-0,000241	0	1,806E-06	0
27	SW2SVB	LinStatic	1,74E-07	0	-0,000249	0	1,866E-06	0
27	SISMAVB	LinStatic	2,563E-06	0	-0,00388	0	2,8E-05	0
28	PP	LinStatic	-4,915E-06	0	-0,006725	0	-2,6E-05	0
28	REINTSUP	LinStatic	-2,2E-05	0	-0,016834	0	-0,000115	0
28	BALLAST	LinStatic	-4,269E-06	0	-0,003214	0	-2,2E-05	0
28	STERRASX	LinStatic	0,107236	0	0,028581	0	0,028091	0
28	STERRADX	LinStatic	-0,107213	0	-0,028553	0	-0,028	0
28	TERMP	LinStatic	-3,589E-06	0	-6,053E-06	0	-2E-05	0
28	TERMN	LinStatic	1,1E-05	0	1,8E-05	0	6,1E-05	0
28	GRADTP	LinStatic	3,392E-06	0	4,913E-06	0	1,6E-05	0
28	GRADTN	LinStatic	-3,392E-06	0	-4,913E-06	0	-1,6E-05	0
28	LM71C	LinStatic	-1E-05	0	-0,007748	0	-5,3E-05	0
28	STLM71	LinStatic	0,028464	0	0,008011	0	0,007873	0
28	AVVLM71	LinStatic	0,018923	0	0,010157	0	0,009962	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
28	SW2	LinStatic	-1,1E-05	0	-0,008035	0	-5,5E-05	0
28	STSW2	LinStatic	0,029502	0	0,008303	0	0,00816	0
28	FRENSW2	LinStatic	0,020069	0	0,010772	0	0,010566	0
28	SERP	LinStatic	0	0	0	0	0	0
28	INCRTER	LinStatic	0,089691	0	0,025243	0	0,024807	0
28	LM71SISO	LinStatic	0,005507	0	0,002956	0	0,002899	0
28	SW2SISO	LinStatic	0,005706	0	0,003062	0	0,003004	0
28	SISMAO	LinStatic	0,075518	0	0,037968	0	0,037244	0
28	LM71SVA	LinStatic	3,202E-07	0	0,000241	0	1,648E-06	0
28	SW2SVA	LinStatic	3,308E-07	0	0,000249	0	1,703E-06	0
28	SISMAVA	LinStatic	4,89E-06	0	0,00388	0	2,5E-05	0
28	LM71SVB	LinStatic	-3,202E-07	0	-0,000241	0	-1,648E-06	0
28	SW2SVB	LinStatic	-3,308E-07	0	-0,000249	0	-1,703E-06	0
28	SISMAVB	LinStatic	-4,89E-06	0	-0,00388	0	-2,5E-05	0
29	PP	LinStatic	4,915E-06	0	-0,006725	0	2,6E-05	0
29	REINTSUP	LinStatic	2,2E-05	0	-0,016834	0	0,000115	0
29	BALLAST	LinStatic	4,269E-06	0	-0,003214	0	2,2E-05	0
29	STERRASX	LinStatic	0,107213	0	-0,028553	0	0,028	0
29	STERRADX	LinStatic	-0,107236	0	0,028581	0	-0,028091	0
29	TERMP	LinStatic	3,589E-06	0	-6,053E-06	0	2E-05	0
29	TERMN	LinStatic	-1,1E-05	0	1,8E-05	0	-6,1E-05	0
29	GRADTP	LinStatic	-3,392E-06	0	4,913E-06	0	-1,6E-05	0
29	GRADTN	LinStatic	3,392E-06	0	-4,913E-06	0	1,6E-05	0
29	LM71C	LinStatic	1E-05	0	-0,007748	0	5,3E-05	0
29	STLM71	LinStatic	0,028458	0	-0,008004	0	0,007849	0
29	AVVLM71	LinStatic	0,018923	0	-0,010157	0	0,009962	0
29	SW2	LinStatic	1,1E-05	0	-0,008035	0	5,5E-05	0
29	STSW2	LinStatic	0,029496	0	-0,008296	0	0,008135	0
29	FRENSW2	LinStatic	0,020069	0	-0,010772	0	0,010566	0
29	SERP	LinStatic	0	0	0	0	0	0
29	INCRTER	LinStatic	0,089672	0	-0,02522	0	0,024732	0
29	LM71SISO	LinStatic	0,005507	0	-0,002956	0	0,002899	0
29	SW2SISO	LinStatic	0,005706	0	-0,003062	0	0,003004	0
29	SISMAO	LinStatic	0,075518	0	-0,037968	0	0,037244	0
29	LM71SVA	LinStatic	-3,202E-07	0	0,000241	0	-1,648E-06	0
29	SW2SVA	LinStatic	-3,308E-07	0	0,000249	0	-1,703E-06	0
29	SISMAVA	LinStatic	-4,89E-06	0	0,00388	0	-2,5E-05	0
29	LM71SVB	LinStatic	3,202E-07	0	-0,000241	0	1,648E-06	0
29	SW2SVB	LinStatic	3,308E-07	0	-0,000249	0	1,703E-06	0
29	SISMAVB	LinStatic	4,89E-06	0	-0,00388	0	2,5E-05	0
30	PP	LinStatic	-1,2E-05	0	-0,006726	0	-1E-05	0
30	REINTSUP	LinStatic	-6E-05	0	-0,016837	0	-6E-05	0
30	BALLAST	LinStatic	-1,1E-05	0	-0,003215	0	-1,1E-05	0
30	STERRASX	LinStatic	0,119192	0	0,028582	0	0,028128	0
30	STERRADX	LinStatic	-0,119131	0	-0,028554	0	-0,028066	0
30	TERMP	LinStatic	-1,4E-05	0	-6,053E-06	0	-2,5E-05	0
30	TERMN	LinStatic	4,1E-05	0	1,8E-05	0	7,6E-05	0
30	GRADTP	LinStatic	1,1E-05	0	4,913E-06	0	1,5E-05	0
30	GRADTN	LinStatic	-1,1E-05	0	-4,913E-06	0	-1,5E-05	0
30	LM71C	LinStatic	-2,8E-05	0	-0,00775	0	-2,7E-05	0
30	STLM71	LinStatic	0,031815	0	0,008011	0	0,007884	0
30	AVVLM71	LinStatic	0,023163	0	0,010157	0	0,009984	0
30	SW2	LinStatic	-2,9E-05	0	-0,008037	0	-2,8E-05	0
30	STSW2	LinStatic	0,032976	0	0,008304	0	0,008171	0
30	FRENSW2	LinStatic	0,024565	0	0,010772	0	0,010588	0
30	SERP	LinStatic	0	0	0	0	0	0
30	INCRTER	LinStatic	0,100249	0	0,025244	0	0,024842	0
30	LM71SISO	LinStatic	0,006741	0	0,002956	0	0,002906	0
30	SW2SISO	LinStatic	0,006984	0	0,003063	0	0,00301	0
30	SISMAO	LinStatic	0,091369	0	0,037969	0	0,037322	0
30	LM71SVA	LinStatic	8,566E-07	0	0,000241	0	8,528E-07	0
30	SW2SVA	LinStatic	8,852E-07	0	0,000249	0	8,813E-07	0
30	SISMAVA	LinStatic	1,3E-05	0	0,003881	0	1,3E-05	0
30	LM71SVB	LinStatic	-8,566E-07	0	-0,000241	0	-8,528E-07	0
30	SW2SVB	LinStatic	-8,852E-07	0	-0,000249	0	-8,813E-07	0
30	SISMAVB	LinStatic	-1,3E-05	0	-0,003881	0	-1,3E-05	0
31	PP	LinStatic	1,2E-05	0	-0,006726	0	1E-05	0
31	REINTSUP	LinStatic	6E-05	0	-0,016837	0	6E-05	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
31	BALLAST	LinStatic	1,1E-05	0	-0,003215	0	1,1E-05	0
31	STERRASX	LinStatic	0,119131	0	-0,028554	0	0,028066	0
31	STERRADX	LinStatic	-0,119192	0	0,028582	0	-0,028128	0
31	TERMP	LinStatic	1,4E-05	0	-6,053E-06	0	2,5E-05	0
31	TERMN	LinStatic	-4,1E-05	0	1,8E-05	0	-7,6E-05	0
31	GRADTP	LinStatic	-1,1E-05	0	4,913E-06	0	-1,5E-05	0
31	GRADTN	LinStatic	1,1E-05	0	-4,913E-06	0	1,5E-05	0
31	LM71C	LinStatic	2,8E-05	0	-0,00775	0	2,7E-05	0
31	STLM71	LinStatic	0,031799	0	-0,008004	0	0,007867	0
31	AVVLM71	LinStatic	0,023163	0	-0,010157	0	0,009984	0
31	SW2	LinStatic	2,9E-05	0	-0,008037	0	2,8E-05	0
31	STSW2	LinStatic	0,032959	0	-0,008296	0	0,008154	0
31	FRENSW2	LinStatic	0,024565	0	-0,010772	0	0,010588	0
31	SERP	LinStatic	0	0	0	0	0	0
31	INCRTER	LinStatic	0,100199	0	-0,02522	0	0,02479	0
31	LM71SISO	LinStatic	0,006741	0	-0,002956	0	0,002906	0
31	SW2SISO	LinStatic	0,006984	0	-0,003063	0	0,00301	0
31	SISMAO	LinStatic	0,091369	0	-0,037969	0	0,037322	0
31	LM71SVA	LinStatic	-8,566E-07	0	0,000241	0	-8,528E-07	0
31	SW2SVA	LinStatic	-8,852E-07	0	0,000249	0	-8,813E-07	0
31	SISMAVA	LinStatic	-1,3E-05	0	0,003881	0	-1,3E-05	0
31	LM71SVB	LinStatic	8,566E-07	0	-0,000241	0	8,528E-07	0
31	SW2SVB	LinStatic	8,852E-07	0	-0,000249	0	8,813E-07	0
31	SISMAVB	LinStatic	1,3E-05	0	-0,003881	0	1,3E-05	0
32	PP	LinStatic	-1,4E-05	0	-0,006726	0	2,47E-06	0
32	REINTSUP	LinStatic	-7,3E-05	0	-0,01684	0	-6,561E-07	0
32	BALLAST	LinStatic	-1,4E-05	0	-0,003215	0	-1,253E-07	0
32	STERRASX	LinStatic	0,131144	0	0,028583	0	0,028092	0
32	STERRADX	LinStatic	-0,131068	0	-0,028554	0	-0,028093	0
32	TERMP	LinStatic	-2,5E-05	0	-6,053E-06	0	-2,7E-05	0
32	TERMN	LinStatic	7,5E-05	0	1,8E-05	0	8,2E-05	0
32	GRADTP	LinStatic	1,6E-05	0	4,913E-06	0	5,339E-06	0
32	GRADTN	LinStatic	-1,6E-05	0	-4,913E-06	0	-5,339E-06	0
32	LM71C	LinStatic	-3,4E-05	0	-0,007751	0	-3,02E-07	0
32	STLM71	LinStatic	0,035166	0	0,008012	0	0,007875	0
32	AVVLM71	LinStatic	0,027409	0	0,010157	0	0,009991	0
32	SW2	LinStatic	-3,5E-05	0	-0,008038	0	-3,132E-07	0
32	STSW2	LinStatic	0,036448	0	0,008304	0	0,008162	0
32	FRENSW2	LinStatic	0,029068	0	0,010772	0	0,010596	0
32	SERP	LinStatic	0	0	0	0	0	0
32	INCRTER	LinStatic	0,110806	0	0,025244	0	0,024814	0
32	LM71SISO	LinStatic	0,007977	0	0,002956	0	0,002908	0
32	SW2SISO	LinStatic	0,008264	0	0,003063	0	0,003012	0
32	SISMAO	LinStatic	0,107242	0	0,03797	0	0,037347	0
32	LM71SVA	LinStatic	1,045E-06	0	0,000241	0	9,395E-09	0
32	SW2SVA	LinStatic	1,08E-06	0	0,000249	0	9,708E-09	0
32	SISMAVA	LinStatic	1,6E-05	0	0,003881	0	-2,634E-07	0
32	LM71SVB	LinStatic	-1,045E-06	0	-0,000241	0	-9,395E-09	0
32	SW2SVB	LinStatic	-1,08E-06	0	-0,000249	0	-9,708E-09	0
32	SISMAVB	LinStatic	-1,6E-05	0	-0,003881	0	2,634E-07	0
33	PP	LinStatic	1,4E-05	0	-0,006726	0	-2,47E-06	0
33	REINTSUP	LinStatic	7,3E-05	0	-0,01684	0	6,561E-07	0
33	BALLAST	LinStatic	1,4E-05	0	-0,003215	0	1,253E-07	0
33	STERRASX	LinStatic	0,131068	0	-0,028554	0	0,028093	0
33	STERRADX	LinStatic	-0,131144	0	0,028583	0	-0,028092	0
33	TERMP	LinStatic	2,5E-05	0	-6,053E-06	0	2,7E-05	0
33	TERMN	LinStatic	-7,5E-05	0	1,8E-05	0	-8,2E-05	0
33	GRADTP	LinStatic	-1,6E-05	0	4,913E-06	0	-5,339E-06	0
33	GRADTN	LinStatic	1,6E-05	0	-4,913E-06	0	5,339E-06	0
33	LM71C	LinStatic	3,4E-05	0	-0,007751	0	3,02E-07	0
33	STLM71	LinStatic	0,035146	0	-0,008004	0	0,007875	0
33	AVVLM71	LinStatic	0,027409	0	-0,010157	0	0,009991	0
33	SW2	LinStatic	3,5E-05	0	-0,008038	0	3,132E-07	0
33	STSW2	LinStatic	0,036427	0	-0,008296	0	0,008162	0
33	FRENSW2	LinStatic	0,029068	0	-0,010772	0	0,010596	0
33	SERP	LinStatic	0	0	0	0	0	0
33	INCRTER	LinStatic	0,110743	0	-0,025221	0	0,024814	0
33	LM71SISO	LinStatic	0,007977	0	-0,002956	0	0,002908	0

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Table: Joint Displacements

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33	SW2SISO	LinStatic	0,008264	0	-0,003063	0	0,003012	0
33	SISMAO	LinStatic	0,107242	0	-0,03797	0	0,037347	0
33	LM71SVA	LinStatic	-1,045E-06	0	0,000241	0	-9,395E-09	0
33	SW2SVA	LinStatic	-1,08E-06	0	0,000249	0	-9,708E-09	0
33	SISMAVA	LinStatic	-1,6E-05	0	0,003881	0	2,634E-07	0
33	LM71SVB	LinStatic	1,045E-06	0	-0,000241	0	9,395E-09	0
33	SW2SVB	LinStatic	1,08E-06	0	-0,000249	0	9,708E-09	0
33	SISMAVB	LinStatic	1,6E-05	0	-0,003881	0	-2,634E-07	0
34	PP	LinStatic	-1E-05	0	-0,006727	0	1,2E-05	0
34	REINTSUP	LinStatic	-6E-05	0	-0,016844	0	6,2E-05	0
34	BALLAST	LinStatic	-1,2E-05	0	-0,003216	0	1,2E-05	0
34	STERRASX	LinStatic	0,143069	0	0,028583	0	0,028019	0
34	STERRADX	LinStatic	-0,14301	0	-0,028555	0	-0,028084	0
34	TERMP	LinStatic	-3,7E-05	0	-6,053E-06	0	-2,7E-05	0
34	TERMN	LinStatic	0,00011	0	1,8E-05	0	8E-05	0
34	GRADTP	LinStatic	1,5E-05	0	4,913E-06	0	-1,2E-05	0
34	GRADTN	LinStatic	-1,5E-05	0	-4,913E-06	0	1,2E-05	0
34	LM71C	LinStatic	-2,8E-05	0	-0,007752	0	2,8E-05	0
34	STLM71	LinStatic	0,038509	0	0,008012	0	0,007855	0
34	AVVLM71	LinStatic	0,031655	0	0,010158	0	0,009984	0
34	SW2	LinStatic	-2,9E-05	0	-0,00804	0	2,9E-05	0
34	STSW2	LinStatic	0,039913	0	0,008304	0	0,008142	0
34	FRENSW2	LinStatic	0,033571	0	0,010773	0	0,010589	0
34	SERP	LinStatic	0	0	0	0	0	0
34	INCRTER	LinStatic	0,121341	0	0,025245	0	0,024751	0
34	LM71SISO	LinStatic	0,009213	0	0,002956	0	0,002906	0
34	SW2SISO	LinStatic	0,009544	0	0,003063	0	0,00301	0
34	SISMAO	LinStatic	0,123114	0	0,037971	0	0,037321	0
34	LM71SVA	LinStatic	8,645E-07	0	0,000241	0	-8,825E-07	0
34	SW2SVA	LinStatic	8,933E-07	0	0,000249	0	-9,119E-07	0
34	SISMAVA	LinStatic	1,3E-05	0	0,003882	0	-1,3E-05	0
34	LM71SVB	LinStatic	-8,645E-07	0	-0,000241	0	8,825E-07	0
34	SW2SVB	LinStatic	-8,933E-07	0	-0,000249	0	9,119E-07	0
34	SISMAVB	LinStatic	-1,3E-05	0	-0,003882	0	1,3E-05	0
35	PP	LinStatic	1E-05	0	-0,006727	0	-1,2E-05	0
35	REINTSUP	LinStatic	6E-05	0	-0,016844	0	-6,2E-05	0
35	BALLAST	LinStatic	1,2E-05	0	-0,003216	0	-1,2E-05	0
35	STERRASX	LinStatic	0,14301	0	-0,028555	0	0,028084	0
35	STERRADX	LinStatic	-0,143069	0	0,028583	0	-0,028019	0
35	TERMP	LinStatic	3,7E-05	0	-6,053E-06	0	2,7E-05	0
35	TERMN	LinStatic	-0,00011	0	1,8E-05	0	-8E-05	0
35	GRADTP	LinStatic	-1,5E-05	0	4,913E-06	0	1,2E-05	0
35	GRADTN	LinStatic	1,5E-05	0	-4,913E-06	0	-1,2E-05	0
35	LM71C	LinStatic	2,8E-05	0	-0,007752	0	-2,8E-05	0
35	STLM71	LinStatic	0,038493	0	-0,008004	0	0,007872	0
35	AVVLM71	LinStatic	0,031655	0	-0,010158	0	0,009984	0
35	SW2	LinStatic	2,9E-05	0	-0,00804	0	-2,9E-05	0
35	STSW2	LinStatic	0,039897	0	-0,008296	0	0,008159	0
35	FRENSW2	LinStatic	0,033571	0	-0,010773	0	0,010589	0
35	SERP	LinStatic	0	0	0	0	0	0
35	INCRTER	LinStatic	0,121291	0	-0,025221	0	0,024805	0
35	LM71SISO	LinStatic	0,009213	0	-0,002956	0	0,002906	0
35	SW2SISO	LinStatic	0,009544	0	-0,003063	0	0,00301	0
35	SISMAO	LinStatic	0,123114	0	-0,037971	0	0,037321	0
35	LM71SVA	LinStatic	-8,645E-07	0	0,000241	0	8,825E-07	0
35	SW2SVA	LinStatic	-8,933E-07	0	0,000249	0	9,119E-07	0
35	SISMAVA	LinStatic	-1,3E-05	0	0,003882	0	1,3E-05	0
35	LM71SVB	LinStatic	8,645E-07	0	-0,000241	0	-8,825E-07	0
35	SW2SVB	LinStatic	8,933E-07	0	-0,000249	0	-9,119E-07	0
35	SISMAVB	LinStatic	1,3E-05	0	-0,003882	0	-1,3E-05	0
36	PP	LinStatic	-3,258E-06	0	-0,006727	0	1,9E-05	0
36	REINTSUP	LinStatic	-2,1E-05	0	-0,016847	0	0,000127	0
36	BALLAST	LinStatic	-3,929E-06	0	-0,003217	0	2,4E-05	0
36	STERRASX	LinStatic	0,15496	0	0,028584	0	0,027942	0
36	STERRADX	LinStatic	-0,154939	0	-0,028556	0	-0,028036	0
36	TERMP	LinStatic	-4,8E-05	0	-6,053E-06	0	-2,3E-05	0
36	TERMN	LinStatic	0,000143	0	1,8E-05	0	7E-05	0
36	GRADTP	LinStatic	5,657E-06	0	4,913E-06	0	-3,7E-05	0

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Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
36	GRADTN	LinStatic	-5,657E-06	0	-4,913E-06	0	3,7E-05	0
36	LM71C	LinStatic	-9,47E-06	0	-0,007754	0	5,9E-05	0
36	STLM71	LinStatic	0,041842	0	0,008012	0	0,007834	0
36	AVVLM71	LinStatic	0,035896	0	0,010158	0	0,009964	0
36	SW2	LinStatic	-9,822E-06	0	-0,008041	0	6,1E-05	0
36	STSW2	LinStatic	0,043368	0	0,008304	0	0,008119	0
36	FRENSW2	LinStatic	0,038069	0	0,010773	0	0,010567	0
36	SERP	LinStatic	0	0	0	0	0	0
36	INCRTER	LinStatic	0,131845	0	0,025246	0	0,024683	0
36	LM71SISO	LinStatic	0,010447	0	0,002956	0	0,0029	0
36	SW2SISO	LinStatic	0,010823	0	0,003063	0	0,003004	0
36	SISMAO	LinStatic	0,138964	0	0,037973	0	0,037244	0
36	LM71SVA	LinStatic	2,946E-07	0	0,000241	0	-1,823E-06	0
36	SW2SVA	LinStatic	3,045E-07	0	0,000249	0	-1,884E-06	0
36	SISMAVA	LinStatic	4,304E-06	0	0,003883	0	-2,6E-05	0
36	LM71SVB	LinStatic	-2,946E-07	0	-0,000241	0	1,823E-06	0
36	SW2SVB	LinStatic	-3,045E-07	0	-0,000249	0	1,884E-06	0
36	SISMAVB	LinStatic	-4,304E-06	0	-0,003883	0	2,6E-05	0
37	PP	LinStatic	3,258E-06	0	-0,006727	0	-1,9E-05	0
37	REINTSUP	LinStatic	2,1E-05	0	-0,016847	0	-0,000127	0
37	BALLAST	LinStatic	3,929E-06	0	-0,003217	0	-2,4E-05	0
37	STERRASX	LinStatic	0,154939	0	-0,028556	0	0,028036	0
37	STERRADX	LinStatic	-0,15496	0	0,028584	0	-0,027942	0
37	TERMP	LinStatic	4,8E-05	0	-6,053E-06	0	2,3E-05	0
37	TERMN	LinStatic	-0,000143	0	1,8E-05	0	-7E-05	0
37	GRADTP	LinStatic	-5,657E-06	0	4,913E-06	0	3,7E-05	0
37	GRADTN	LinStatic	5,657E-06	0	-4,913E-06	0	-3,7E-05	0
37	LM71C	LinStatic	9,47E-06	0	-0,007754	0	-5,9E-05	0
37	STLM71	LinStatic	0,041837	0	-0,008004	0	0,007859	0
37	AVVLM71	LinStatic	0,035896	0	-0,010158	0	0,009964	0
37	SW2	LinStatic	9,822E-06	0	-0,008041	0	-6,1E-05	0
37	STSW2	LinStatic	0,043363	0	-0,008296	0	0,008145	0
37	FRENSW2	LinStatic	0,038069	0	-0,010773	0	0,010567	0
37	SERP	LinStatic	0	0	0	0	0	0
37	INCRTER	LinStatic	0,131827	0	-0,025222	0	0,024762	0
37	LM71SISO	LinStatic	0,010447	0	-0,002956	0	0,0029	0
37	SW2SISO	LinStatic	0,010823	0	-0,003063	0	0,003004	0
37	SISMAO	LinStatic	0,138964	0	-0,037973	0	0,037244	0
37	LM71SVA	LinStatic	-2,946E-07	0	0,000241	0	1,823E-06	0
37	SW2SVA	LinStatic	-3,045E-07	0	0,000249	0	1,884E-06	0
37	SISMAVA	LinStatic	-4,304E-06	0	0,003883	0	2,6E-05	0
37	LM71SVB	LinStatic	2,946E-07	0	-0,000241	0	-1,823E-06	0
37	SW2SVB	LinStatic	3,045E-07	0	-0,000249	0	-1,884E-06	0
37	SISMAVB	LinStatic	4,304E-06	0	-0,003883	0	-2,6E-05	0
38	PP	LinStatic	-1,761E-06	0	-0,006727	0	2E-05	0
38	REINTSUP	LinStatic	-1,1E-05	0	-0,016847	0	0,000139	0
38	BALLAST	LinStatic	-2,028E-06	0	-0,003217	0	2,7E-05	0
38	STERRASX	LinStatic	0,157055	0	0,028584	0	0,027931	0
38	STERRADX	LinStatic	-0,157042	0	-0,028556	0	-0,028024	0
38	TERMP	LinStatic	-4,9E-05	0	-6,053E-06	0	-2,2E-05	0
38	TERMN	LinStatic	0,000148	0	1,8E-05	0	6,7E-05	0
38	GRADTP	LinStatic	2,763E-06	0	4,913E-06	0	-4,3E-05	0
38	GRADTN	LinStatic	-2,763E-06	0	-4,913E-06	0	4,3E-05	0
38	LM71C	LinStatic	-4,89E-06	0	-0,007754	0	6,4E-05	0
38	STLM71	LinStatic	0,04243	0	0,008012	0	0,00783	0
38	AVVLM71	LinStatic	0,036643	0	0,010158	0	0,009959	0
38	SW2	LinStatic	-5,071E-06	0	-0,008042	0	6,6E-05	0
38	STSW2	LinStatic	0,043977	0	0,008304	0	0,008116	0
38	FRENSW2	LinStatic	0,038861	0	0,010773	0	0,010562	0
38	SERP	LinStatic	0	0	0	0	0	0
38	INCRTER	LinStatic	0,133695	0	0,025246	0	0,024673	0
38	LM71SISO	LinStatic	0,010664	0	0,002956	0	0,002898	0
38	SW2SISO	LinStatic	0,011048	0	0,003063	0	0,003003	0
38	SISMAO	LinStatic	0,141757	0	0,037973	0	0,037226	0
38	LM71SVA	LinStatic	1,521E-07	0	0,000241	0	-1,994E-06	0
38	SW2SVA	LinStatic	1,572E-07	0	0,000249	0	-2,06E-06	0
38	SISMAVA	LinStatic	2,234E-06	0	0,003883	0	-2,9E-05	0
38	LM71SVB	LinStatic	-1,521E-07	0	-0,000241	0	1,994E-06	0



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Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
38	SW2SVB	LinStatic	-1,572E-07	0	-0,000249	0	2,06E-06	0
38	SISMAVB	LinStatic	-2,234E-06	0	-0,003883	0	2,9E-05	0
39	PP	LinStatic	1,761E-06	0	-0,006727	0	-2E-05	0
39	REINTSUP	LinStatic	1,1E-05	0	-0,016847	0	-0,000139	0
39	BALLAST	LinStatic	2,028E-06	0	-0,003217	0	-2,7E-05	0
39	STERRASX	LinStatic	0,157042	0	-0,028556	0	0,028024	0
39	STERRADX	LinStatic	-0,157055	0	0,028584	0	-0,027931	0
39	TERMP	LinStatic	4,9E-05	0	-6,053E-06	0	2,2E-05	0
39	TERMN	LinStatic	-0,000148	0	1,8E-05	0	-6,7E-05	0
39	GRADTP	LinStatic	-2,763E-06	0	4,913E-06	0	4,3E-05	0
39	GRADTN	LinStatic	2,763E-06	0	-4,913E-06	0	-4,3E-05	0
39	LM71C	LinStatic	4,89E-06	0	-0,007754	0	-6,4E-05	0
39	STLM71	LinStatic	0,042426	0	-0,008005	0	0,007855	0
39	AVVLM71	LinStatic	0,036643	0	-0,010158	0	0,009959	0
39	SW2	LinStatic	5,071E-06	0	-0,008042	0	-6,6E-05	0
39	STSW2	LinStatic	0,043973	0	-0,008296	0	0,008142	0
39	FRENSW2	LinStatic	0,038861	0	-0,010773	0	0,010562	0
39	SERP	LinStatic	0	0	0	0	0	0
39	INCRTER	LinStatic	0,133684	0	-0,025222	0	0,024751	0
39	LM71SISO	LinStatic	0,010664	0	-0,002956	0	0,002898	0
39	SW2SISO	LinStatic	0,011048	0	-0,003063	0	0,003003	0
39	SISMAO	LinStatic	0,141757	0	-0,037973	0	0,037226	0
39	LM71SVA	LinStatic	-1,521E-07	0	0,000241	0	1,994E-06	0
39	SW2SVA	LinStatic	-1,572E-07	0	0,000249	0	2,06E-06	0
39	SISMAVA	LinStatic	-2,234E-06	0	0,003883	0	2,9E-05	0
39	LM71SVB	LinStatic	1,521E-07	0	-0,000241	0	-1,994E-06	0
39	SW2SVB	LinStatic	1,572E-07	0	-0,000249	0	-2,06E-06	0
39	SISMAVB	LinStatic	2,234E-06	0	-0,003883	0	-2,9E-05	0
40	PP	LinStatic	-2,006E-07	0	-0,006727	0	2,1E-05	0
40	REINTSUP	LinStatic	2,286E-07	0	-0,016848	0	0,000151	0
40	BALLAST	LinStatic	4,365E-08	0	-0,003217	0	2,9E-05	0
40	STERRASX	LinStatic	0,159149	0	0,028584	0	0,02792	0
40	STERRADX	LinStatic	-0,159144	0	-0,028556	0	-0,02801	0
40	TERMP	LinStatic	-5,1E-05	0	-6,053E-06	0	-2,1E-05	0
40	TERMN	LinStatic	0,000153	0	1,8E-05	0	6,4E-05	0
40	GRADTP	LinStatic	-5,374E-07	0	4,913E-06	0	-4,8E-05	0
40	GRADTN	LinStatic	5,374E-07	0	-4,913E-06	0	4,8E-05	0
40	LM71C	LinStatic	1,052E-07	0	-0,007755	0	7E-05	0
40	STLM71	LinStatic	0,043017	0	0,008012	0	0,007827	0
40	AVVLM71	LinStatic	0,03739	0	0,010158	0	0,009954	0
40	SW2	LinStatic	1,091E-07	0	-0,008042	0	7,2E-05	0
40	STSW2	LinStatic	0,044586	0	0,008304	0	0,008113	0
40	FRENSW2	LinStatic	0,039653	0	0,010773	0	0,010556	0
40	SERP	LinStatic	0	0	0	0	0	0
40	INCRTER	LinStatic	0,135545	0	0,025246	0	0,024663	0
40	LM71SISO	LinStatic	0,010882	0	0,002956	0	0,002897	0
40	SW2SISO	LinStatic	0,011274	0	0,003063	0	0,003001	0
40	SISMAO	LinStatic	0,144549	0	0,037973	0	0,037206	0
40	LM71SVA	LinStatic	-3,273E-09	0	0,000241	0	-2,166E-06	0
40	SW2SVA	LinStatic	-3,383E-09	0	0,000249	0	-2,238E-06	0
40	SISMAVA	LinStatic	-1,096E-08	0	0,003883	0	-3,1E-05	0
40	LM71SVB	LinStatic	3,273E-09	0	-0,000241	0	2,166E-06	0
40	SW2SVB	LinStatic	3,383E-09	0	-0,000249	0	2,238E-06	0
40	SISMAVB	LinStatic	1,096E-08	0	-0,003883	0	3,1E-05	0
41	PP	LinStatic	-1,835E-07	0	-0,006729	0	2,2E-05	0
41	REINTSUP	LinStatic	2,091E-07	0	-0,016864	0	0,000169	0
41	BALLAST	LinStatic	3,992E-08	0	-0,00322	0	3,2E-05	0
41	STERRASX	LinStatic	0,159149	0	0,026143	0	0,027903	0
41	STERRADX	LinStatic	-0,159144	0	-0,026106	0	-0,027985	0
41	TERMP	LinStatic	-4,7E-05	0	-4,253E-06	0	-2E-05	0
41	TERMN	LinStatic	0,00014	0	1,3E-05	0	5,9E-05	0
41	GRADTP	LinStatic	-4,915E-07	0	8,941E-06	0	-4,4E-05	0
41	GRADTN	LinStatic	4,915E-07	0	-8,941E-06	0	4,4E-05	0
41	LM71C	LinStatic	9,623E-08	0	-0,007762	0	7,8E-05	0
41	STLM71	LinStatic	0,043017	0	0,007328	0	0,007822	0
41	AVVLM71	LinStatic	0,03739	0	0,009288	0	0,009944	0
41	SW2	LinStatic	9,98E-08	0	-0,00805	0	8,1E-05	0
41	STSW2	LinStatic	0,044586	0	0,007595	0	0,008107	0



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Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
41	FRENSW2	LinStatic	0,039653	0	0,00985	0	0,010546	0
41	SERP	LinStatic	0	0	0	0	0	0
41	INCRTER	LinStatic	0,135545	0	0,023089	0	0,024648	0
41	LM71SISO	LinStatic	0,010882	0	0,002703	0	0,002894	0
41	SW2SISO	LinStatic	0,011274	0	0,0028	0	0,002998	0
41	SISMAO	LinStatic	0,144549	0	0,03472	0	0,037169	0
41	LM71SVA	LinStatic	-2,994E-09	0	0,000241	0	-2,424E-06	0
41	SW2SVA	LinStatic	-3,094E-09	0	0,00025	0	-2,505E-06	0
41	SISMAVA	LinStatic	-1,003E-08	0	0,003886	0	-3,5E-05	0
41	LM71SVB	LinStatic	2,994E-09	0	-0,000241	0	2,424E-06	0
41	SW2SVB	LinStatic	3,094E-09	0	-0,00025	0	2,505E-06	0
41	SISMAVB	LinStatic	1,003E-08	0	-0,003886	0	3,5E-05	0
42	PP	LinStatic	-1,664E-07	0	-0,006731	0	2,2E-05	0
42	REINTSUP	LinStatic	1,896E-07	0	-0,016881	0	0,000179	0
42	BALLAST	LinStatic	3,619E-08	0	-0,003223	0	3,4E-05	0
42	STERRASX	LinStatic	0,159148	0	0,023702	0	0,027887	0
42	STERRADX	LinStatic	-0,159144	0	-0,023659	0	-0,027962	0
42	TERMP	LinStatic	-4,2E-05	0	-2,613E-06	0	-1,8E-05	0
42	TERMN	LinStatic	0,000127	0	7,84E-06	0	5,3E-05	0
42	GRADTP	LinStatic	-4,457E-07	0	1,3E-05	0	-4E-05	0
42	GRADTN	LinStatic	4,457E-07	0	-1,3E-05	0	4E-05	0
42	LM71C	LinStatic	8,725E-08	0	-0,00777	0	8,2E-05	0
42	STLM71	LinStatic	0,043017	0	0,006643	0	0,007818	0
42	AVVLM71	LinStatic	0,03739	0	0,008418	0	0,009935	0
42	SW2	LinStatic	9,049E-08	0	-0,008058	0	8,5E-05	0
42	STSW2	LinStatic	0,044585	0	0,006886	0	0,008103	0
42	FRENSW2	LinStatic	0,039654	0	0,008928	0	0,010536	0
42	SERP	LinStatic	0	0	0	0	0	0
42	INCRTER	LinStatic	0,135545	0	0,020933	0	0,024633	0
42	LM71SISO	LinStatic	0,010882	0	0,00245	0	0,002891	0
42	SW2SISO	LinStatic	0,011274	0	0,002538	0	0,002995	0
42	SISMAO	LinStatic	0,14455	0	0,03147	0	0,037136	0
42	LM71SVA	LinStatic	-2,715E-09	0	0,000242	0	-2,564E-06	0
42	SW2SVA	LinStatic	-2,805E-09	0	0,00025	0	-2,649E-06	0
42	SISMAVA	LinStatic	-9,092E-09	0	0,00389	0	-3,6E-05	0
42	LM71SVB	LinStatic	2,715E-09	0	-0,000242	0	2,564E-06	0
42	SW2SVB	LinStatic	2,805E-09	0	-0,00025	0	2,649E-06	0
42	SISMAVB	LinStatic	9,092E-09	0	-0,00389	0	3,6E-05	0
43	PP	LinStatic	-5,545E-08	0	-0,006742	0	1E-05	0
43	REINTSUP	LinStatic	6,319E-08	0	-0,016977	0	9,5E-05	0
43	BALLAST	LinStatic	1,206E-08	0	-0,003241	0	1,8E-05	0
43	STERRASX	LinStatic	0,159147	0	0,007922	0	0,027833	0
43	STERRADX	LinStatic	-0,159146	0	-0,007851	0	-0,027858	0
43	TERMP	LinStatic	-1,4E-05	0	4,12E-06	0	-5,941E-06	0
43	TERMN	LinStatic	4,2E-05	0	-1,2E-05	0	1,8E-05	0
43	GRADTP	LinStatic	-1,486E-07	0	2,8E-05	0	-1,3E-05	0
43	GRADTN	LinStatic	1,486E-07	0	-2,8E-05	0	1,3E-05	0
43	LM71C	LinStatic	2,908E-08	0	-0,007814	0	4,4E-05	0
43	STLM71	LinStatic	0,043016	0	0,00222	0	0,007802	0
43	AVVLM71	LinStatic	0,03739	0	0,002803	0	0,009897	0
43	SW2	LinStatic	3,016E-08	0	-0,008104	0	4,5E-05	0
43	STSW2	LinStatic	0,044585	0	0,002301	0	0,008086	0
43	FRENSW2	LinStatic	0,039654	0	0,002972	0	0,010496	0
43	SERP	LinStatic	0	0	0	0	0	0
43	INCRTER	LinStatic	0,135544	0	0,006995	0	0,024583	0
43	LM71SISO	LinStatic	0,010882	0	0,000816	0	0,00288	0
43	SW2SISO	LinStatic	0,011274	0	0,000845	0	0,002984	0
43	SISMAO	LinStatic	0,144551	0	0,010477	0	0,036998	0
43	LM71SVA	LinStatic	-9,048E-10	0	0,000243	0	-1,355E-06	0
43	SW2SVA	LinStatic	-9,35E-10	0	0,000251	0	-1,4E-06	0
43	SISMAVA	LinStatic	-3,03E-09	0	0,003909	0	-1,9E-05	0
43	LM71SVB	LinStatic	9,048E-10	0	-0,000243	0	1,355E-06	0
43	SW2SVB	LinStatic	9,35E-10	0	-0,000251	0	1,4E-06	0
43	SISMAVB	LinStatic	3,03E-09	0	-0,003909	0	1,9E-05	0
44	PP	LinStatic	5,545E-08	0	-0,006742	0	-1E-05	0
44	REINTSUP	LinStatic	-6,319E-08	0	-0,016977	0	-9,5E-05	0
44	BALLAST	LinStatic	-1,206E-08	0	-0,003241	0	-1,8E-05	0
44	STERRASX	LinStatic	0,159146	0	-0,007851	0	0,027858	0



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Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
44	STERRADX	LinStatic	-0,159147	0	0,007922	0	-0,027833	0
44	TERMP	LinStatic	1,4E-05	0	4,12E-06	0	5,941E-06	0
44	TERMN	LinStatic	-4,2E-05	0	-1,2E-05	0	-1,8E-05	0
44	GRADTP	LinStatic	1,486E-07	0	2,8E-05	0	1,3E-05	0
44	GRADTN	LinStatic	-1,486E-07	0	-2,8E-05	0	-1,3E-05	0
44	LM71C	LinStatic	-2,908E-08	0	-0,007814	0	-4,4E-05	0
44	STLM71	LinStatic	0,043016	0	-0,002201	0	0,007808	0
44	AVVLM71	LinStatic	0,03739	0	-0,002803	0	0,009897	0
44	SW2	LinStatic	-3,016E-08	0	-0,008104	0	-4,5E-05	0
44	STSW2	LinStatic	0,044585	0	-0,002281	0	0,008093	0
44	FRENSW2	LinStatic	0,039654	0	-0,002972	0	0,010496	0
44	SERP	LinStatic	0	0	0	0	0	0
44	INCRTER	LinStatic	0,135542	0	-0,006935	0	0,024604	0
44	LM71SISO	LinStatic	0,010882	0	-0,000816	0	0,00288	0
44	SW2SISO	LinStatic	0,011274	0	-0,000845	0	0,002984	0
44	SISMAO	LinStatic	0,144551	0	-0,010477	0	0,036998	0
44	LM71SVA	LinStatic	9,049E-10	0	0,000243	0	1,355E-06	0
44	SW2SVA	LinStatic	9,35E-10	0	0,000251	0	1,4E-06	0
44	SISMAVA	LinStatic	3,031E-09	0	0,003909	0	1,9E-05	0
44	LM71SVB	LinStatic	-9,049E-10	0	-0,000243	0	-1,355E-06	0
44	SW2SVB	LinStatic	-9,35E-10	0	-0,000251	0	-1,4E-06	0
44	SISMAVB	LinStatic	-3,031E-09	0	-0,003909	0	-1,9E-05	0
45	PP	LinStatic	1,664E-07	0	-0,006731	0	-2,2E-05	0
45	REINTSUP	LinStatic	-1,896E-07	0	-0,016881	0	-0,000179	0
45	BALLAST	LinStatic	-3,619E-08	0	-0,003223	0	-3,4E-05	0
45	STERRASX	LinStatic	0,159144	0	-0,023659	0	0,027962	0
45	STERRADX	LinStatic	-0,159148	0	0,023702	0	-0,027887	0
45	TERMP	LinStatic	4,2E-05	0	-2,613E-06	0	1,8E-05	0
45	TERMN	LinStatic	-0,000127	0	7,84E-06	0	-5,3E-05	0
45	GRADTP	LinStatic	4,457E-07	0	1,3E-05	0	4E-05	0
45	GRADTN	LinStatic	-4,457E-07	0	-1,3E-05	0	-4E-05	0
45	LM71C	LinStatic	-8,725E-08	0	-0,00777	0	-8,2E-05	0
45	STLM71	LinStatic	0,043015	0	-0,006632	0	0,007838	0
45	AVVLM71	LinStatic	0,03739	0	-0,008418	0	0,009935	0
45	SW2	LinStatic	-9,049E-08	0	-0,008058	0	-8,5E-05	0
45	STSW2	LinStatic	0,044584	0	-0,006874	0	0,008123	0
45	FRENSW2	LinStatic	0,039654	0	-0,008928	0	0,010536	0
45	SERP	LinStatic	0	0	0	0	0	0
45	INCRTER	LinStatic	0,135541	0	-0,020898	0	0,024696	0
45	LM71SISO	LinStatic	0,010882	0	-0,00245	0	0,002891	0
45	SW2SISO	LinStatic	0,011274	0	-0,002538	0	0,002995	0
45	SISMAO	LinStatic	0,14455	0	-0,03147	0	0,037136	0
45	LM71SVA	LinStatic	2,715E-09	0	0,000242	0	2,564E-06	0
45	SW2SVA	LinStatic	2,805E-09	0	0,00025	0	2,649E-06	0
45	SISMAVA	LinStatic	9,092E-09	0	0,00389	0	3,6E-05	0
45	LM71SVB	LinStatic	-2,715E-09	0	-0,000242	0	-2,564E-06	0
45	SW2SVB	LinStatic	-2,805E-09	0	-0,00025	0	-2,649E-06	0
45	SISMAVB	LinStatic	-9,092E-09	0	-0,00389	0	-3,6E-05	0
46	PP	LinStatic	1,835E-07	0	-0,006729	0	-2,2E-05	0
46	REINTSUP	LinStatic	-2,091E-07	0	-0,016864	0	-0,000169	0
46	BALLAST	LinStatic	-3,992E-08	0	-0,00322	0	-3,2E-05	0
46	STERRASX	LinStatic	0,159144	0	-0,026106	0	0,027985	0
46	STERRADX	LinStatic	-0,159149	0	0,026143	0	-0,027903	0
46	TERMP	LinStatic	4,7E-05	0	-4,253E-06	0	2E-05	0
46	TERMN	LinStatic	-0,00014	0	1,3E-05	0	-5,9E-05	0
46	GRADTP	LinStatic	4,915E-07	0	8,941E-06	0	4,4E-05	0
46	GRADTN	LinStatic	-4,915E-07	0	-8,941E-06	0	-4,4E-05	0
46	LM71C	LinStatic	-9,623E-08	0	-0,007762	0	-7,8E-05	0
46	STLM71	LinStatic	0,043015	0	-0,007318	0	0,007844	0
46	AVVLM71	LinStatic	0,03739	0	-0,009288	0	0,009944	0
46	SW2	LinStatic	-9,98E-08	0	-0,00805	0	-8,1E-05	0
46	STSW2	LinStatic	0,044584	0	-0,007585	0	0,00813	0
46	FRENSW2	LinStatic	0,039653	0	-0,00985	0	0,010546	0
46	SERP	LinStatic	0	0	0	0	0	0
46	INCRTER	LinStatic	0,135541	0	-0,023059	0	0,024717	0
46	LM71SISO	LinStatic	0,010882	0	-0,002703	0	0,002894	0
46	SW2SISO	LinStatic	0,011274	0	-0,0028	0	0,002998	0
46	SISMAO	LinStatic	0,144549	0	-0,03472	0	0,037169	0

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
46	LM71SVA	LinStatic	2,994E-09	0	0,000241	0	2,424E-06	0
46	SW2SVA	LinStatic	3,094E-09	0	0,00025	0	2,505E-06	0
46	SISMAVA	LinStatic	1,003E-08	0	0,003886	0	3,5E-05	0
46	LM71SVB	LinStatic	-2,994E-09	0	-0,000241	0	-2,424E-06	0
46	SW2SVB	LinStatic	-3,094E-09	0	-0,00025	0	-2,505E-06	0
46	SISMAVB	LinStatic	-1,003E-08	0	-0,003886	0	-3,5E-05	0
47	PP	LinStatic	2,006E-07	0	-0,006727	0	-2,1E-05	0
47	REINTSUP	LinStatic	-2,286E-07	0	-0,016848	0	-0,000151	0
47	BALLAST	LinStatic	-4,365E-08	0	-0,003217	0	-2,9E-05	0
47	STERRASX	LinStatic	0,159144	0	-0,028556	0	0,02801	0
47	STERRADX	LinStatic	-0,159149	0	0,028584	0	-0,02792	0
47	TERMP	LinStatic	5,1E-05	0	-6,053E-06	0	2,1E-05	0
47	TERMN	LinStatic	-0,000153	0	1,8E-05	0	-6,4E-05	0
47	GRADTP	LinStatic	5,374E-07	0	4,913E-06	0	4,8E-05	0
47	GRADTN	LinStatic	-5,374E-07	0	-4,913E-06	0	-4,8E-05	0
47	LM71C	LinStatic	-1,052E-07	0	-0,007755	0	-7E-05	0
47	STLM71	LinStatic	0,043015	0	-0,008005	0	0,007851	0
47	AVVLM71	LinStatic	0,03739	0	-0,010158	0	0,009954	0
47	SW2	LinStatic	-1,091E-07	0	-0,008042	0	-7,2E-05	0
47	STSW2	LinStatic	0,044584	0	-0,008296	0	0,008138	0
47	FRENSW2	LinStatic	0,039653	0	-0,010773	0	0,010556	0
47	SERP	LinStatic	0	0	0	0	0	0
47	INCRTER	LinStatic	0,135541	0	-0,025222	0	0,024739	0
47	LM71SISO	LinStatic	0,010882	0	-0,002956	0	0,002897	0
47	SW2SISO	LinStatic	0,011274	0	-0,003063	0	0,003001	0
47	SISMAO	LinStatic	0,144549	0	-0,037973	0	0,037206	0
47	LM71SVA	LinStatic	3,273E-09	0	0,000241	0	2,166E-06	0
47	SW2SVA	LinStatic	3,383E-09	0	0,000249	0	2,238E-06	0
47	SISMAVA	LinStatic	1,096E-08	0	0,003883	0	3,1E-05	0
47	LM71SVB	LinStatic	-3,273E-09	0	-0,000241	0	-2,166E-06	0
47	SW2SVB	LinStatic	-3,383E-09	0	-0,000249	0	-2,238E-06	0
47	SISMAVB	LinStatic	-1,096E-08	0	-0,003883	0	-3,1E-05	0

Table: Joint Reactions

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
1	PP	LinStatic	-3,861E-06	0	1,471	0	0	0
1	REINTSUP	LinStatic	4,399E-06	0	3,682	0	0	0
1	BALLAST	LinStatic	8,4E-07	0	0,703	0	0	0
1	STERRASX	LinStatic	-2,238	0	-6,252	0	0	0
1	STERRADX	LinStatic	2,238	0	6,246	0	0	0
1	TERMP	LinStatic	3,492E-06	0	0,001324	0	0	0
1	TERMN	LinStatic	-1,048E-05	0	-0,003973	0	0	0
1	GRADTP	LinStatic	-1,034E-05	0	-0,001075	0	0	0
1	GRADTN	LinStatic	1,034E-05	0	0,001075	0	0	0
1	LM71C	LinStatic	2,025E-06	0	1,695	0	0	0
1	STLM71	LinStatic	-0,593	0	-1,752	0	0	0
1	AVVLM71	LinStatic	-0,376	0	-2,222	0	0	0
1	SW2	LinStatic	2,1E-06	0	1,758	0	0	0
1	STSW2	LinStatic	-0,614	0	-1,816	0	0	0
1	FRENSW2	LinStatic	-0,399	0	-2,356	0	0	0
1	SERP	LinStatic	0	0	0	0	0	0
1	INCRTER	LinStatic	-1,867	0	-5,522	0	0	0
1	LM71SISO	LinStatic	-0,109	0	-0,647	0	0	0
1	SW2SISO	LinStatic	-0,113	0	-0,67	0	0	0
1	SISMAO	LinStatic	-1,509	0	-8,305	0	0	0
1	LM71SVA	LinStatic	-6,3E-08	0	-0,053	0	0	0
1	SW2SVA	LinStatic	-6,51E-08	0	-0,054	0	0	0
1	SISMAVA	LinStatic	-2,11E-07	0	-0,849	0	0	0
1	LM71SVB	LinStatic	6,3E-08	0	0,053	0	0	0
1	SW2SVB	LinStatic	6,51E-08	0	0,054	0	0	0
1	SISMAVB	LinStatic	2,11E-07	0	0,849	0	0	0
2	PP	LinStatic	-7,063E-06	0	2,94	0	0	0
2	REINTSUP	LinStatic	8,048E-06	0	7,358	0	0	0
2	BALLAST	LinStatic	1,537E-06	0	1,405	0	0	0
2	STERRASX	LinStatic	-4,476	0	-11,431	0	0	0

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
2	STERRADX	LinStatic	4,476	0	11,422	0	0	0
2	TERMP	LinStatic	6,388E-06	0	0,001998	0	0	0
2	TERMN	LinStatic	-1,916E-05	0	-0,005993	0	0	0
2	GRADTP	LinStatic	-1,892E-05	0	-0,001621	0	0	0
2	GRADTN	LinStatic	1,892E-05	0	0,001621	0	0	0
2	LM71C	LinStatic	3,704E-06	0	3,387	0	0	0
2	STLM71	LinStatic	-1,185	0	-3,204	0	0	0
2	AVVLM71	LinStatic	-0,752	0	-4,063	0	0	0
2	SW2	LinStatic	3,841E-06	0	3,512	0	0	0
2	STSW2	LinStatic	-1,228	0	-3,321	0	0	0
2	FRENSW2	LinStatic	-0,797	0	-4,309	0	0	0
2	SERP	LinStatic	0	0	0	0	0	0
2	INCRTER	LinStatic	-3,734	0	-10,096	0	0	0
2	LM71SISO	LinStatic	-0,219	0	-1,182	0	0	0
2	SW2SISO	LinStatic	-0,227	0	-1,225	0	0	0
2	SISMAO	LinStatic	-3,019	0	-15,187	0	0	0
2	LM71SVA	LinStatic	-1,152E-07	0	-0,105	0	0	0
2	SW2SVA	LinStatic	-1,191E-07	0	-0,109	0	0	0
2	SISMAVA	LinStatic	-3,86E-07	0	-1,696	0	0	0
2	LM71SVB	LinStatic	1,152E-07	0	0,105	0	0	0
2	SW2SVB	LinStatic	1,191E-07	0	0,109	0	0	0
2	SISMAVB	LinStatic	3,86E-07	0	1,696	0	0	0
3	PP	LinStatic	-6,312E-06	0	2,897	0	0	0
3	REINTSUP	LinStatic	7,192E-06	0	7,247	0	0	0
3	BALLAST	LinStatic	1,373E-06	0	1,384	0	0	0
3	STERRASX	LinStatic	-4,412	0	-10,211	0	0	0
3	STERRADX	LinStatic	4,412	0	10,204	0	0	0
3	TERMP	LinStatic	5,709E-06	0	0,001385	0	0	0
3	TERMN	LinStatic	-1,713E-05	0	-0,004155	0	0	0
3	GRADTP	LinStatic	-1,691E-05	0	-0,001124	0	0	0
3	GRADTN	LinStatic	1,691E-05	0	0,001124	0	0	0
3	LM71C	LinStatic	3,31E-06	0	3,335	0	0	0
3	STLM71	LinStatic	-1,168	0	-2,862	0	0	0
3	AVVLM71	LinStatic	-0,741	0	-3,63	0	0	0
3	SW2	LinStatic	3,433E-06	0	3,459	0	0	0
3	STSW2	LinStatic	-1,211	0	-2,967	0	0	0
3	FRENSW2	LinStatic	-0,786	0	-3,849	0	0	0
3	SERP	LinStatic	0	0	0	0	0	0
3	INCRTER	LinStatic	-3,681	0	-9,019	0	0	0
3	LM71SISO	LinStatic	-0,216	0	-1,056	0	0	0
3	SW2SISO	LinStatic	-0,223	0	-1,094	0	0	0
3	SISMAO	LinStatic	-2,976	0	-13,568	0	0	0
3	LM71SVA	LinStatic	-1,03E-07	0	-0,104	0	0	0
3	SW2SVA	LinStatic	-1,064E-07	0	-0,107	0	0	0
3	SISMAVA	LinStatic	-3,45E-07	0	-1,67	0	0	0
3	LM71SVB	LinStatic	1,03E-07	0	0,104	0	0	0
3	SW2SVB	LinStatic	1,064E-07	0	0,107	0	0	0
3	SISMAVB	LinStatic	3,45E-07	0	1,67	0	0	0
4	PP	LinStatic	-5,598E-06	0	2,853	0	0	0
4	REINTSUP	LinStatic	6,379E-06	0	7,136	0	0	0
4	BALLAST	LinStatic	1,218E-06	0	1,362	0	0	0
4	STERRASX	LinStatic	-4,349	0	-9,053	0	0	0
4	STERRADX	LinStatic	4,348	0	9,048	0	0	0
4	TERMP	LinStatic	5,064E-06	0	0,0008599	0	0	0
4	TERMN	LinStatic	-1,519E-05	0	-0,00258	0	0	0
4	GRADTP	LinStatic	-1,5E-05	0	-0,0006979	0	0	0
4	GRADTN	LinStatic	1,5E-05	0	0,0006979	0	0	0
4	LM71C	LinStatic	2,936E-06	0	3,284	0	0	0
4	STLM71	LinStatic	-1,151	0	-2,537	0	0	0
4	AVVLM71	LinStatic	-0,73	0	-3,218	0	0	0
4	SW2	LinStatic	3,045E-06	0	3,406	0	0	0
4	STSW2	LinStatic	-1,193	0	-2,63	0	0	0
4	FRENSW2	LinStatic	-0,774	0	-3,413	0	0	0
4	SERP	LinStatic	0	0	0	0	0	0
4	INCRTER	LinStatic	-3,627	0	-7,995	0	0	0
4	LM71SISO	LinStatic	-0,213	0	-0,937	0	0	0
4	SW2SISO	LinStatic	-0,22	0	-0,97	0	0	0
4	SISMAO	LinStatic	-2,933	0	-12,03	0	0	0

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
4	LM71SVA	LinStatic	-9,135E-08	0	-0,102	0	0	0
4	SW2SVA	LinStatic	-9,44E-08	0	-0,106	0	0	0
4	SISMAVA	LinStatic	-3,06E-07	0	-1,645	0	0	0
4	LM71SVB	LinStatic	9,135E-08	0	0,102	0	0	0
4	SW2SVB	LinStatic	9,44E-08	0	0,106	0	0	0
4	SISMAVB	LinStatic	3,06E-07	0	1,645	0	0	0
5	PP	LinStatic	-4,976E-06	0	2,852	0	0	0
5	REINTSUP	LinStatic	5,67E-06	0	7,13	0	0	0
5	BALLAST	LinStatic	1,083E-06	0	1,361	0	0	0
5	STERRASX	LinStatic	-4,349	0	-8,043	0	0	0
5	STERRADX	LinStatic	4,348	0	8,041	0	0	0
5	TERMP	LinStatic	4,501E-06	0	0,000408	0	0	0
5	TERMN	LinStatic	-1,35E-05	0	-0,001224	0	0	0
5	GRADTP	LinStatic	-1,333E-05	0	-0,0003312	0	0	0
5	GRADTN	LinStatic	1,333E-05	0	0,0003312	0	0	0
5	LM71C	LinStatic	2,61E-06	0	3,282	0	0	0
5	STLM71	LinStatic	-1,151	0	-2,255	0	0	0
5	AVVLM71	LinStatic	-0,73	0	-2,86	0	0	0
5	SW2	LinStatic	2,707E-06	0	3,403	0	0	0
5	STSW2	LinStatic	-1,193	0	-2,337	0	0	0
5	FRENSW2	LinStatic	-0,774	0	-3,033	0	0	0
5	SERP	LinStatic	0	0	0	0	0	0
5	INCRTER	LinStatic	-3,627	0	-7,104	0	0	0
5	LM71SISO	LinStatic	-0,213	0	-0,832	0	0	0
5	SW2SISO	LinStatic	-0,22	0	-0,862	0	0	0
5	SISMAO	LinStatic	-2,933	0	-10,69	0	0	0
5	LM71SVA	LinStatic	-8,12E-08	0	-0,102	0	0	0
5	SW2SVA	LinStatic	-8,391E-08	0	-0,106	0	0	0
5	SISMAVA	LinStatic	-2,72E-07	0	-1,643	0	0	0
5	LM71SVB	LinStatic	8,12E-08	0	0,102	0	0	0
5	SW2SVB	LinStatic	8,391E-08	0	0,106	0	0	0
5	SISMAVB	LinStatic	2,72E-07	0	1,643	0	0	0
6	PP	LinStatic	-4,354E-06	0	2,85	0	0	0
6	REINTSUP	LinStatic	4,962E-06	0	7,124	0	0	0
6	BALLAST	LinStatic	9,473E-07	0	1,36	0	0	0
6	STERRASX	LinStatic	-4,348	0	-7,035	0	0	0
6	STERRADX	LinStatic	4,348	0	7,035	0	0	0
6	TERMP	LinStatic	3,938E-06	0	9,343E-06	0	0	0
6	TERMN	LinStatic	-1,182E-05	0	-2,803E-05	0	0	0
6	GRADTP	LinStatic	-1,166E-05	0	-7,583E-06	0	0	0
6	GRADTN	LinStatic	1,166E-05	0	7,583E-06	0	0	0
6	LM71C	LinStatic	2,284E-06	0	3,279	0	0	0
6	STLM71	LinStatic	-1,151	0	-1,972	0	0	0
6	AVVLM71	LinStatic	-0,73	0	-2,502	0	0	0
6	SW2	LinStatic	2,368E-06	0	3,401	0	0	0
6	STSW2	LinStatic	-1,193	0	-2,044	0	0	0
6	FRENSW2	LinStatic	-0,774	0	-2,653	0	0	0
6	SERP	LinStatic	0	0	0	0	0	0
6	INCRTER	LinStatic	-3,627	0	-6,213	0	0	0
6	LM71SISO	LinStatic	-0,213	0	-0,728	0	0	0
6	SW2SISO	LinStatic	-0,22	0	-0,754	0	0	0
6	SISMAO	LinStatic	-2,933	0	-9,352	0	0	0
6	LM71SVA	LinStatic	-7,105E-08	0	-0,102	0	0	0
6	SW2SVA	LinStatic	-7,342E-08	0	-0,105	0	0	0
6	SISMAVA	LinStatic	-2,38E-07	0	-1,642	0	0	0
6	LM71SVB	LinStatic	7,105E-08	0	0,102	0	0	0
6	SW2SVB	LinStatic	7,342E-08	0	0,105	0	0	0
6	SISMAVB	LinStatic	2,38E-07	0	1,642	0	0	0
7	PP	LinStatic	-3,732E-06	0	2,849	0	0	0
7	REINTSUP	LinStatic	4,253E-06	0	7,12	0	0	0
7	BALLAST	LinStatic	8,12E-07	0	1,359	0	0	0
7	STERRASX	LinStatic	-4,348	0	-6,027	0	0	0
7	STERRADX	LinStatic	4,348	0	6,029	0	0	0
7	TERMP	LinStatic	3,376E-06	0	-0,0003361	0	0	0
7	TERMN	LinStatic	-1,013E-05	0	0,001008	0	0	0
7	GRADTP	LinStatic	-9,998E-06	0	0,0002728	0	0	0
7	GRADTN	LinStatic	9,998E-06	0	-0,0002728	0	0	0
7	LM71C	LinStatic	1,957E-06	0	3,277	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
7	STLM71	LinStatic	-1,151	0	-1,69	0	0	0
7	AVVLM71	LinStatic	-0,73	0	-2,144	0	0	0
7	SW2	LinStatic	2,03E-06	0	3,398	0	0	0
7	STSW2	LinStatic	-1,193	0	-1,751	0	0	0
7	FRENSW2	LinStatic	-0,774	0	-2,274	0	0	0
7	SERP	LinStatic	0	0	0	0	0	0
7	INCRTER	LinStatic	-3,627	0	-5,324	0	0	0
7	LM71SISO	LinStatic	-0,212	0	-0,624	0	0	0
7	SW2SISO	LinStatic	-0,22	0	-0,646	0	0	0
7	SISMAO	LinStatic	-2,933	0	-8,014	0	0	0
7	LM71SVA	LinStatic	-6,09E-08	0	-0,102	0	0	0
7	SW2SVA	LinStatic	-6,293E-08	0	-0,105	0	0	0
7	SISMAVA	LinStatic	-2,04E-07	0	-1,641	0	0	0
7	LM71SVB	LinStatic	6,09E-08	0	0,102	0	0	0
7	SW2SVB	LinStatic	6,293E-08	0	0,105	0	0	0
7	SISMAVB	LinStatic	2,04E-07	0	1,641	0	0	0
8	PP	LinStatic	-3,11E-06	0	2,848	0	0	0
8	REINTSUP	LinStatic	3,544E-06	0	7,115	0	0	0
8	BALLAST	LinStatic	6,767E-07	0	1,358	0	0	0
8	STERRASX	LinStatic	-4,348	0	-5,021	0	0	0
8	STERRADX	LinStatic	4,348	0	5,024	0	0	0
8	TERMP	LinStatic	2,813E-06	0	-0,0006284	0	0	0
8	TERMN	LinStatic	-8,439E-06	0	0,001885	0	0	0
8	GRADTP	LinStatic	-8,332E-06	0	0,00051	0	0	0
8	GRADTN	LinStatic	8,332E-06	0	-0,00051	0	0	0
8	LM71C	LinStatic	1,631E-06	0	3,275	0	0	0
8	STLM71	LinStatic	-1,151	0	-1,407	0	0	0
8	AVVLM71	LinStatic	-0,73	0	-1,786	0	0	0
8	SW2	LinStatic	1,692E-06	0	3,396	0	0	0
8	STSW2	LinStatic	-1,193	0	-1,459	0	0	0
8	FRENSW2	LinStatic	-0,774	0	-1,894	0	0	0
8	SERP	LinStatic	0	0	0	0	0	0
8	INCRTER	LinStatic	-3,627	0	-4,435	0	0	0
8	LM71SISO	LinStatic	-0,212	0	-0,52	0	0	0
8	SW2SISO	LinStatic	-0,22	0	-0,539	0	0	0
8	SISMAO	LinStatic	-2,933	0	-6,677	0	0	0
8	LM71SVA	LinStatic	-5,075E-08	0	-0,102	0	0	0
8	SW2SVA	LinStatic	-5,244E-08	0	-0,105	0	0	0
8	SISMAVA	LinStatic	-1,7E-07	0	-1,64	0	0	0
8	LM71SVB	LinStatic	5,075E-08	0	0,102	0	0	0
8	SW2SVB	LinStatic	5,244E-08	0	0,105	0	0	0
8	SISMAVB	LinStatic	1,7E-07	0	1,64	0	0	0
9	PP	LinStatic	-2,488E-06	0	2,847	0	0	0
9	REINTSUP	LinStatic	2,835E-06	0	7,111	0	0	0
9	BALLAST	LinStatic	5,413E-07	0	1,358	0	0	0
9	STERRASX	LinStatic	-4,348	0	-4,015	0	0	0
9	STERRADX	LinStatic	4,348	0	4,019	0	0	0
9	TERMP	LinStatic	2,25E-06	0	-0,0008676	0	0	0
9	TERMN	LinStatic	-6,751E-06	0	0,002603	0	0	0
9	GRADTP	LinStatic	-6,665E-06	0	0,0007041	0	0	0
9	GRADTN	LinStatic	6,665E-06	0	-0,0007041	0	0	0
9	LM71C	LinStatic	1,305E-06	0	3,273	0	0	0
9	STLM71	LinStatic	-1,151	0	-1,125	0	0	0
9	AVVLM71	LinStatic	-0,73	0	-1,429	0	0	0
9	SW2	LinStatic	1,353E-06	0	3,394	0	0	0
9	STSW2	LinStatic	-1,193	0	-1,167	0	0	0
9	FRENSW2	LinStatic	-0,774	0	-1,515	0	0	0
9	SERP	LinStatic	0	0	0	0	0	0
9	INCRTER	LinStatic	-3,627	0	-3,546	0	0	0
9	LM71SISO	LinStatic	-0,212	0	-0,416	0	0	0
9	SW2SISO	LinStatic	-0,22	0	-0,431	0	0	0
9	SISMAO	LinStatic	-2,933	0	-5,34	0	0	0
9	LM71SVA	LinStatic	-4,06E-08	0	-0,102	0	0	0
9	SW2SVA	LinStatic	-4,195E-08	0	-0,105	0	0	0
9	SISMAVA	LinStatic	-1,36E-07	0	-1,639	0	0	0
9	LM71SVB	LinStatic	4,06E-08	0	0,102	0	0	0
9	SW2SVB	LinStatic	4,195E-08	0	0,105	0	0	0
9	SISMAVB	LinStatic	1,36E-07	0	1,639	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
10	PP	LinStatic	-1,866E-06	0	2,846	0	0	0
10	REINTSUP	LinStatic	2,126E-06	0	7,108	0	0	0
10	BALLAST	LinStatic	4,06E-07	0	1,357	0	0	0
10	STERRASX	LinStatic	-4,348	0	-3,01	0	0	0
10	STERRADX	LinStatic	4,348	0	3,015	0	0	0
10	TERMP	LinStatic	1,688E-06	0	-0,001054	0	0	0
10	TERMN	LinStatic	-5,064E-06	0	0,003161	0	0	0
10	GRADTP	LinStatic	-4,999E-06	0	0,0008551	0	0	0
10	GRADTN	LinStatic	4,999E-06	0	-0,0008551	0	0	0
10	LM71C	LinStatic	9,787E-07	0	3,272	0	0	0
10	STLM71	LinStatic	-1,151	0	-0,844	0	0	0
10	AVVLM71	LinStatic	-0,73	0	-1,071	0	0	0
10	SW2	LinStatic	1,015E-06	0	3,393	0	0	0
10	STSW2	LinStatic	-1,193	0	-0,874	0	0	0
10	FRENSW2	LinStatic	-0,774	0	-1,136	0	0	0
10	SERP	LinStatic	0	0	0	0	0	0
10	INCRTER	LinStatic	-3,627	0	-2,659	0	0	0
10	LM71SISO	LinStatic	-0,212	0	-0,312	0	0	0
10	SW2SISO	LinStatic	-0,22	0	-0,323	0	0	0
10	SISMAO	LinStatic	-2,933	0	-4,005	0	0	0
10	LM71SVA	LinStatic	-3,045E-08	0	-0,102	0	0	0
10	SW2SVA	LinStatic	-3,146E-08	0	-0,105	0	0	0
10	SISMAVA	LinStatic	-1,02E-07	0	-1,639	0	0	0
10	LM71SVB	LinStatic	3,045E-08	0	0,102	0	0	0
10	SW2SVB	LinStatic	3,146E-08	0	0,105	0	0	0
10	SISMAVB	LinStatic	1,02E-07	0	1,639	0	0	0
11	PP	LinStatic	-1,244E-06	0	2,845	0	0	0
11	REINTSUP	LinStatic	1,418E-06	0	7,106	0	0	0
11	BALLAST	LinStatic	2,707E-07	0	1,357	0	0	0
11	STERRASX	LinStatic	-4,348	0	-2,005	0	0	0
11	STERRADX	LinStatic	4,348	0	2,011	0	0	0
11	TERMP	LinStatic	1,125E-06	0	-0,001186	0	0	0
11	TERMN	LinStatic	-3,376E-06	0	0,003559	0	0	0
11	GRADTP	LinStatic	-3,333E-06	0	0,0009629	0	0	0
11	GRADTN	LinStatic	3,333E-06	0	-0,0009629	0	0	0
11	LM71C	LinStatic	6,525E-07	0	3,271	0	0	0
11	STLM71	LinStatic	-1,151	0	-0,562	0	0	0
11	AVVLM71	LinStatic	-0,73	0	-0,714	0	0	0
11	SW2	LinStatic	6,767E-07	0	3,392	0	0	0
11	STSW2	LinStatic	-1,193	0	-0,583	0	0	0
11	FRENSW2	LinStatic	-0,774	0	-0,757	0	0	0
11	SERP	LinStatic	0	0	0	0	0	0
11	INCRTER	LinStatic	-3,627	0	-1,771	0	0	0
11	LM71SISO	LinStatic	-0,212	0	-0,208	0	0	0
11	SW2SISO	LinStatic	-0,22	0	-0,215	0	0	0
11	SISMAO	LinStatic	-2,933	0	-2,669	0	0	0
11	LM71SVA	LinStatic	-2,03E-08	0	-0,102	0	0	0
11	SW2SVA	LinStatic	-2,098E-08	0	-0,105	0	0	0
11	SISMAVA	LinStatic	-6,799E-08	0	-1,638	0	0	0
11	LM71SVB	LinStatic	2,03E-08	0	0,102	0	0	0
11	SW2SVB	LinStatic	2,098E-08	0	0,105	0	0	0
11	SISMAVB	LinStatic	6,799E-08	0	1,638	0	0	0
12	PP	LinStatic	-6,22E-07	0	2,845	0	0	0
12	REINTSUP	LinStatic	7,088E-07	0	7,105	0	0	0
12	BALLAST	LinStatic	1,353E-07	0	1,357	0	0	0
12	STERRASX	LinStatic	-4,348	0	-1,001	0	0	0
12	STERRADX	LinStatic	4,348	0	1,007	0	0	0
12	TERMP	LinStatic	5,626E-07	0	-0,001266	0	0	0
12	TERMN	LinStatic	-1,688E-06	0	0,003798	0	0	0
12	GRADTP	LinStatic	-1,666E-06	0	0,001028	0	0	0
12	GRADTN	LinStatic	1,666E-06	0	-0,001028	0	0	0
12	LM71C	LinStatic	3,262E-07	0	3,27	0	0	0
12	STLM71	LinStatic	-1,151	0	-0,281	0	0	0
12	AVVLM71	LinStatic	-0,73	0	-0,357	0	0	0
12	SW2	LinStatic	3,383E-07	0	3,391	0	0	0
12	STSW2	LinStatic	-1,193	0	-0,291	0	0	0
12	FRENSW2	LinStatic	-0,774	0	-0,379	0	0	0
12	SERP	LinStatic	0	0	0	0	0	0

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Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
12	INCRTER	LinStatic	-3,627	0	-0,884	0	0	0
12	LM71SISO	LinStatic	-0,212	0	-0,104	0	0	0
12	SW2SISO	LinStatic	-0,22	0	-0,108	0	0	0
12	SISMAO	LinStatic	-2,933	0	-1,335	0	0	0
12	LM71SVA	LinStatic	-1,015E-08	0	-0,102	0	0	0
12	SW2SVA	LinStatic	-1,049E-08	0	-0,105	0	0	0
12	SISMAVA	LinStatic	-3,4E-08	0	-1,638	0	0	0
12	LM71SVB	LinStatic	1,015E-08	0	0,102	0	0	0
12	SW2SVB	LinStatic	1,049E-08	0	0,105	0	0	0
12	SISMAVB	LinStatic	3,4E-08	0	1,638	0	0	0
13	PP	LinStatic	-4,27E-14	0	2,845	0	0	0
13	REINTSUP	LinStatic	-1,082E-13	0	7,105	0	0	0
13	BALLAST	LinStatic	-2,068E-14	0	1,356	0	0	0
13	STERRASX	LinStatic	-4,348	0	0,003056	0	0	0
13	STERRADX	LinStatic	4,348	0	0,003056	0	0	0
13	TERMP	LinStatic	2,738E-14	0	-0,001293	0	0	0
13	TERMN	LinStatic	-8,137E-14	0	0,003878	0	0	0
13	GRADTP	LinStatic	1,384E-15	0	0,001049	0	0	0
13	GRADTN	LinStatic	-1,384E-15	0	-0,001049	0	0	0
13	LM71C	LinStatic	-4,987E-14	0	3,27	0	0	0
13	STLM71	LinStatic	-1,151	0	0,0007993	0	0	0
13	AVVLM71	LinStatic	-0,73	0	-4,892E-11	0	0	0
13	SW2	LinStatic	-5,164E-14	0	3,391	0	0	3,391
13	STSW2	LinStatic	-1,193	0	0,0008285	0	0	0
13	FRENSW2	LinStatic	-0,774	0	-5,188E-11	0	0	0
13	SERP	LinStatic	0	0	0	0	0	0
13	INCRTER	LinStatic	-3,627	0	0,002519	0	0	0
13	LM71SISO	LinStatic	-0,212	0	-1,424E-11	0	0	0
13	SW2SISO	LinStatic	-0,22	0	-1,475E-11	0	0	0
13	SISMAO	LinStatic	-2,933	0	-1,828E-10	0	0	0
13	LM71SVA	LinStatic	1,551E-15	0	-0,102	0	0	0
13	SW2SVA	LinStatic	1,6E-15	0	-0,105	0	0	0
13	SISMAVA	LinStatic	2,483E-14	0	-1,638	0	0	0
13	LM71SVB	LinStatic	-1,551E-15	0	0,102	0	0	0
13	SW2SVB	LinStatic	-1,6E-15	0	0,105	0	0	0
13	SISMAVB	LinStatic	-2,483E-14	0	1,638	0	0	1,638
14	PP	LinStatic	6,22E-07	0	2,845	0	0	0
14	REINTSUP	LinStatic	-7,088E-07	0	7,105	0	0	0
14	BALLAST	LinStatic	-1,353E-07	0	1,357	0	0	0
14	STERRASX	LinStatic	-4,348	0	1,007	0	0	0
14	STERRADX	LinStatic	4,348	0	-1,001	0	0	-1,001
14	TERMP	LinStatic	-5,626E-07	0	-0,001266	0	0	0
14	TERMN	LinStatic	1,688E-06	0	0,003798	0	0	0
14	GRADTP	LinStatic	1,666E-06	0	0,001028	0	0	0
14	GRADTN	LinStatic	-1,666E-06	0	-0,001028	0	0	0
14	LM71C	LinStatic	-3,262E-07	0	3,27	0	0	0
14	STLM71	LinStatic	-1,151	0	0,282	0	0	0
14	AVVLM71	LinStatic	-0,73	0	0,357	0	0	0
14	SW2	LinStatic	-3,383E-07	0	3,391	0	0	0
14	STSW2	LinStatic	-1,193	0	0,292	0	0	0
14	FRENSW2	LinStatic	-0,774	0	0,379	0	0	0
14	SERP	LinStatic	0	0	0	0	0	0
14	INCRTER	LinStatic	-3,627	0	0,889	0	0	0
14	LM71SISO	LinStatic	-0,212	0	0,104	0	0	0
14	SW2SISO	LinStatic	-0,22	0	0,108	0	0	0
14	SISMAO	LinStatic	-2,933	0	1,335	0	0	0
14	LM71SVA	LinStatic	1,015E-08	0	-0,102	0	0	0
14	SW2SVA	LinStatic	1,049E-08	0	-0,105	0	0	0
14	SISMAVA	LinStatic	3,4E-08	0	-1,638	0	0	0
14	LM71SVB	LinStatic	-1,015E-08	0	0,102	0	0	0
14	SW2SVB	LinStatic	-1,049E-08	0	0,105	0	0	0
14	SISMAVB	LinStatic	-3,4E-08	0	1,638	0	0	1,638
15	PP	LinStatic	1,244E-06	0	2,845	0	0	0
15	REINTSUP	LinStatic	-1,418E-06	0	7,106	0	0	0
15	BALLAST	LinStatic	-2,707E-07	0	1,357	0	0	0
15	STERRASX	LinStatic	-4,348	0	2,011	0	0	0
15	STERRADX	LinStatic	4,348	0	-2,005	0	0	-2,005
15	TERMP	LinStatic	-1,125E-06	0	-0,001186	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
15	TERMN	LinStatic	3,376E-06	0	0,003559	0	0	0
15	GRADTP	LinStatic	3,333E-06	0	0,0009629	0	0	0
15	GRADTN	LinStatic	-3,333E-06	0	-0,0009629	0	0	0
15	LM71C	LinStatic	-6,525E-07	0	3,271	0	0	0
15	STLM71	LinStatic	-1,151	0	0,564	0	0	0
15	AVVLM71	LinStatic	-0,73	0	0,714	0	0	0
15	SW2	LinStatic	-6,767E-07	0	3,392	0	0	0
15	STSW2	LinStatic	-1,193	0	0,584	0	0	0
15	FRENSW2	LinStatic	-0,774	0	0,757	0	0	0
15	SERP	LinStatic	0	0	0	0	0	0
15	INCRTER	LinStatic	-3,627	0	1,776	0	0	0
15	LM71SISO	LinStatic	-0,212	0	0,208	0	0	0
15	SW2SISO	LinStatic	-0,22	0	0,215	0	0	0
15	SISMAO	LinStatic	-2,933	0	2,669	0	0	0
15	LM71SVA	LinStatic	2,03E-08	0	-0,102	0	0	0
15	SW2SVA	LinStatic	2,098E-08	0	-0,105	0	0	0
15	SISMAVA	LinStatic	6,799E-08	0	-1,638	0	0	0
15	LM71SVB	LinStatic	-2,03E-08	0	0,102	0	0	0
15	SW2SVB	LinStatic	-2,098E-08	0	0,105	0	0	0
15	SISMAVB	LinStatic	-6,799E-08	0	1,638	0	0	0
16	PP	LinStatic	1,866E-06	0	2,846	0	0	0
16	REINTSUP	LinStatic	-2,126E-06	0	7,108	0	0	0
16	BALLAST	LinStatic	-4,06E-07	0	1,357	0	0	0
16	STERRASX	LinStatic	-4,348	0	3,015	0	0	0
16	STERRADX	LinStatic	4,348	0	-3,01	0	0	0
16	TERMP	LinStatic	-1,688E-06	0	-0,001054	0	0	0
16	TERMN	LinStatic	5,064E-06	0	0,003161	0	0	0
16	GRADTP	LinStatic	4,999E-06	0	0,0008551	0	0	0
16	GRADTN	LinStatic	-4,999E-06	0	-0,0008551	0	0	0
16	LM71C	LinStatic	-9,787E-07	0	3,272	0	0	0
16	STLM71	LinStatic	-1,151	0	0,845	0	0	0
16	AVVLM71	LinStatic	-0,73	0	1,071	0	0	0
16	SW2	LinStatic	-1,015E-06	0	3,393	0	0	0
16	STSW2	LinStatic	-1,193	0	0,876	0	0	0
16	FRENSW2	LinStatic	-0,774	0	1,136	0	0	0
16	SERP	LinStatic	0	0	0	0	0	0
16	INCRTER	LinStatic	-3,627	0	2,663	0	0	0
16	LM71SISO	LinStatic	-0,212	0	0,312	0	0	0
16	SW2SISO	LinStatic	-0,22	0	0,323	0	0	0
16	SISMAO	LinStatic	-2,933	0	4,005	0	0	0
16	LM71SVA	LinStatic	3,045E-08	0	-0,102	0	0	0
16	SW2SVA	LinStatic	3,146E-08	0	-0,105	0	0	0
16	SISMAVA	LinStatic	1,02E-07	0	-1,639	0	0	0
16	LM71SVB	LinStatic	-3,045E-08	0	0,102	0	0	0
16	SW2SVB	LinStatic	-3,146E-08	0	0,105	0	0	0
16	SISMAVB	LinStatic	-1,02E-07	0	1,639	0	0	0
17	PP	LinStatic	2,488E-06	0	2,847	0	0	0
17	REINTSUP	LinStatic	-2,835E-06	0	7,111	0	0	0
17	BALLAST	LinStatic	-5,413E-07	0	1,358	0	0	0
17	STERRASX	LinStatic	-4,348	0	4,019	0	0	0
17	STERRADX	LinStatic	4,348	0	-4,015	0	0	0
17	TERMP	LinStatic	-2,25E-06	0	-0,0008676	0	0	0
17	TERMN	LinStatic	6,751E-06	0	0,002603	0	0	0
17	GRADTP	LinStatic	6,665E-06	0	0,0007041	0	0	0
17	GRADTN	LinStatic	-6,665E-06	0	-0,0007041	0	0	0
17	LM71C	LinStatic	-1,305E-06	0	3,273	0	0	0
17	STLM71	LinStatic	-1,151	0	1,127	0	0	0
17	AVVLM71	LinStatic	-0,73	0	1,429	0	0	0
17	SW2	LinStatic	-1,353E-06	0	3,394	0	0	0
17	STSW2	LinStatic	-1,193	0	1,168	0	0	0
17	FRENSW2	LinStatic	-0,774	0	1,515	0	0	0
17	SERP	LinStatic	0	0	0	0	0	0
17	INCRTER	LinStatic	-3,627	0	3,55	0	0	0
17	LM71SISO	LinStatic	-0,212	0	0,416	0	0	0
17	SW2SISO	LinStatic	-0,22	0	0,431	0	0	0
17	SISMAO	LinStatic	-2,933	0	5,34	0	0	0
17	LM71SVA	LinStatic	4,06E-08	0	-0,102	0	0	0
17	SW2SVA	LinStatic	4,195E-08	0	-0,105	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
17	SISMAVA	LinStatic	1,36E-07	0	-1,639	0	0	0
17	LM71SVB	LinStatic	-4,06E-08	0	0,102	0	0	0
17	SW2SVB	LinStatic	-4,195E-08	0	0,105	0	0	0
17	SISMAVB	LinStatic	-1,36E-07	0	1,639	0	0	0
18	PP	LinStatic	3,11E-06	0	2,848	0	0	0
18	REINTSUP	LinStatic	-3,544E-06	0	7,115	0	0	0
18	BALLAST	LinStatic	-6,767E-07	0	1,358	0	0	0
18	STERRASX	LinStatic	-4,348	0	5,024	0	0	0
18	STERRADX	LinStatic	4,348	0	-5,021	0	0	0
18	TERMP	LinStatic	-2,813E-06	0	-0,0006284	0	0	0
18	TERMN	LinStatic	8,439E-06	0	0,001885	0	0	0
18	GRADTP	LinStatic	8,332E-06	0	0,00051	0	0	0
18	GRADTN	LinStatic	-8,332E-06	0	-0,00051	0	0	0
18	LM71C	LinStatic	-1,631E-06	0	3,275	0	0	0
18	STLM71	LinStatic	-1,151	0	1,408	0	0	0
18	AVVLM71	LinStatic	-0,73	0	1,786	0	0	0
18	SW2	LinStatic	-1,692E-06	0	3,396	0	0	0
18	STSW2	LinStatic	-1,193	0	1,46	0	0	0
18	FRENSW2	LinStatic	-0,774	0	1,894	0	0	0
18	SERP	LinStatic	0	0	0	0	0	0
18	INCRTER	LinStatic	-3,627	0	4,437	0	0	0
18	LM71SISO	LinStatic	-0,212	0	0,52	0	0	0
18	SW2SISO	LinStatic	-0,22	0	0,539	0	0	0
18	SISMAO	LinStatic	-2,933	0	6,677	0	0	0
18	LM71SVA	LinStatic	5,075E-08	0	-0,102	0	0	0
18	SW2SVA	LinStatic	5,244E-08	0	-0,105	0	0	0
18	SISMAVA	LinStatic	1,7E-07	0	-1,64	0	0	0
18	LM71SVB	LinStatic	-5,075E-08	0	0,102	0	0	0
18	SW2SVB	LinStatic	-5,244E-08	0	0,105	0	0	0
18	SISMAVB	LinStatic	-1,7E-07	0	1,64	0	0	0
19	PP	LinStatic	3,732E-06	0	2,849	0	0	0
19	REINTSUP	LinStatic	-4,253E-06	0	7,12	0	0	0
19	BALLAST	LinStatic	-8,12E-07	0	1,359	0	0	0
19	STERRASX	LinStatic	-4,348	0	6,029	0	0	0
19	STERRADX	LinStatic	4,348	0	-6,027	0	0	0
19	TERMP	LinStatic	-3,376E-06	0	-0,0003361	0	0	0
19	TERMN	LinStatic	1,013E-05	0	0,001008	0	0	0
19	GRADTP	LinStatic	9,998E-06	0	0,0002728	0	0	0
19	GRADTN	LinStatic	-9,998E-06	0	-0,0002728	0	0	0
19	LM71C	LinStatic	-1,957E-06	0	3,277	0	0	0
19	STLM71	LinStatic	-1,151	0	1,69	0	0	0
19	AVVLM71	LinStatic	-0,73	0	2,144	0	0	0
19	SW2	LinStatic	-2,03E-06	0	3,398	0	0	0
19	STSW2	LinStatic	-1,193	0	1,752	0	0	0
19	FRENSW2	LinStatic	-0,774	0	2,274	0	0	0
19	SERP	LinStatic	0	0	0	0	0	0
19	INCRTER	LinStatic	-3,627	0	5,325	0	0	0
19	LM71SISO	LinStatic	-0,212	0	0,624	0	0	0
19	SW2SISO	LinStatic	-0,22	0	0,646	0	0	0
19	SISMAO	LinStatic	-2,933	0	8,014	0	0	0
19	LM71SVA	LinStatic	6,09E-08	0	-0,102	0	0	0
19	SW2SVA	LinStatic	6,293E-08	0	-0,105	0	0	0
19	SISMAVA	LinStatic	2,04E-07	0	-1,641	0	0	0
19	LM71SVB	LinStatic	-6,09E-08	0	0,102	0	0	0
19	SW2SVB	LinStatic	-6,293E-08	0	0,105	0	0	0
19	SISMAVB	LinStatic	-2,04E-07	0	1,641	0	0	0
20	PP	LinStatic	4,354E-06	0	2,85	0	0	0
20	REINTSUP	LinStatic	-4,962E-06	0	7,124	0	0	0
20	BALLAST	LinStatic	-9,473E-07	0	1,36	0	0	0
20	STERRASX	LinStatic	-4,348	0	7,035	0	0	0
20	STERRADX	LinStatic	4,348	0	-7,035	0	0	0
20	TERMP	LinStatic	-3,938E-06	0	9,343E-06	0	0	0
20	TERMN	LinStatic	1,182E-05	0	-2,803E-05	0	0	0
20	GRADTP	LinStatic	1,166E-05	0	-7,583E-06	0	0	0
20	GRADTN	LinStatic	-1,166E-05	0	7,583E-06	0	0	0
20	LM71C	LinStatic	-2,284E-06	0	3,279	0	0	0
20	STLM71	LinStatic	-1,151	0	1,972	0	0	0
20	AVVLM71	LinStatic	-0,73	0	2,502	0	0	0

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
20	SW2	LinStatic	-2,368E-06	0	3,401	0	0	0
20	STSW2	LinStatic	-1,193	0	2,044	0	0	0
20	FRENSW2	LinStatic	-0,774	0	2,653	0	0	0
20	SERP	LinStatic	0	0	0	0	0	0
20	INCRTER	LinStatic	-3,627	0	6,213	0	0	0
20	LM71SISO	LinStatic	-0,213	0	0,728	0	0	0
20	SW2SISO	LinStatic	-0,22	0	0,754	0	0	0
20	SISMAO	LinStatic	-2,933	0	9,352	0	0	0
20	LM71SVA	LinStatic	7,105E-08	0	-0,102	0	0	0
20	SW2SVA	LinStatic	7,342E-08	0	-0,105	0	0	0
20	SISMAVA	LinStatic	2,38E-07	0	-1,642	0	0	0
20	LM71SVB	LinStatic	-7,105E-08	0	0,102	0	0	0
20	SW2SVB	LinStatic	-7,342E-08	0	0,105	0	0	0
20	SISMAVB	LinStatic	-2,38E-07	0	1,642	0	0	0
21	PP	LinStatic	4,976E-06	0	2,852	0	0	0
21	REINTSUP	LinStatic	-5,67E-06	0	7,13	0	0	0
21	BALLAST	LinStatic	-1,083E-06	0	1,361	0	0	0
21	STERRASX	LinStatic	-4,348	0	8,041	0	0	0
21	STERRADX	LinStatic	4,349	0	-8,043	0	0	0
21	TERMP	LinStatic	-4,501E-06	0	0,000408	0	0	0
21	TERMN	LinStatic	1,35E-05	0	-0,001224	0	0	0
21	GRADTP	LinStatic	1,333E-05	0	-0,0003312	0	0	0
21	GRADTN	LinStatic	-1,333E-05	0	0,0003312	0	0	0
21	LM71C	LinStatic	-2,61E-06	0	3,282	0	0	0
21	STLM71	LinStatic	-1,151	0	2,254	0	0	0
21	AVVLM71	LinStatic	-0,73	0	2,86	0	0	0
21	SW2	LinStatic	-2,707E-06	0	3,403	0	0	0
21	STSW2	LinStatic	-1,193	0	2,336	0	0	0
21	FRENSW2	LinStatic	-0,774	0	3,033	0	0	0
21	SERP	LinStatic	0	0	0	0	0	0
21	INCRTER	LinStatic	-3,627	0	7,102	0	0	0
21	LM71SISO	LinStatic	-0,213	0	0,832	0	0	0
21	SW2SISO	LinStatic	-0,22	0	0,862	0	0	0
21	SISMAO	LinStatic	-2,933	0	10,69	-2,933	0	0
21	LM71SVA	LinStatic	8,12E-08	0	-0,102	0	0	0
21	SW2SVA	LinStatic	8,391E-08	0	-0,106	0	0	0
21	SISMAVA	LinStatic	2,72E-07	0	-1,643	0	0	0
21	LM71SVB	LinStatic	-8,12E-08	0	0,102	0	0	0
21	SW2SVB	LinStatic	-8,391E-08	0	0,106	0	0	0
21	SISMAVB	LinStatic	-2,72E-07	0	1,643	0	0	0
22	PP	LinStatic	5,598E-06	0	2,853	0	0	0
22	REINTSUP	LinStatic	-6,379E-06	0	7,136	0	0	0
22	BALLAST	LinStatic	-1,218E-06	0	1,362	0	0	0
22	STERRASX	LinStatic	-4,348	0	9,048	0	0	0
22	STERRADX	LinStatic	4,349	0	-9,053	0	0	0
22	TERMP	LinStatic	-5,064E-06	0	0,0008599	0	0	0
22	TERMN	LinStatic	1,519E-05	0	-0,00258	0	0	0
22	GRADTP	LinStatic	1,5E-05	0	-0,0006979	0	0	0
22	GRADTN	LinStatic	-1,5E-05	0	0,0006979	0	0	0
22	LM71C	LinStatic	-2,936E-06	0	3,284	0	0	0
22	STLM71	LinStatic	-1,151	0	2,536	0	0	0
22	AVVLM71	LinStatic	-0,73	0	3,218	0	0	0
22	SW2	LinStatic	-3,045E-06	0	3,406	0	0	0
22	STSW2	LinStatic	-1,193	0	2,629	0	0	0
22	FRENSW2	LinStatic	-0,774	0	3,413	0	0	0
22	SERP	LinStatic	0	0	0	0	0	0
22	INCRTER	LinStatic	-3,627	0	7,992	0	0	0
22	LM71SISO	LinStatic	-0,213	0	0,937	0	0	0
22	SW2SISO	LinStatic	-0,22	0	0,97	0	0	0
22	SISMAO	LinStatic	-2,933	0	12,03	0	0	0
22	LM71SVA	LinStatic	9,135E-08	0	-0,102	0	0	0
22	SW2SVA	LinStatic	9,44E-08	0	-0,106	0	0	0
22	SISMAVA	LinStatic	3,06E-07	0	-1,645	0	0	0
22	LM71SVB	LinStatic	-9,135E-08	0	0,102	0	0	0
22	SW2SVB	LinStatic	-9,44E-08	0	0,106	0	0	0
22	SISMAVB	LinStatic	-3,06E-07	0	1,645	0	0	0
23	PP	LinStatic	6,312E-06	0	2,897	0	0	0
23	REINTSUP	LinStatic	-7,192E-06	0	7,247	0	0	0

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
23	BALLAST	LinStatic	-1,373E-06	0	1,384	0	0	0
23	STERRASX	LinStatic	-4,412	0	10,204	0	0	0
23	STERRADX	LinStatic	4,412	0	-10,211	0	0	0
23	TERMP	LinStatic	-5,709E-06	0	0,001385	0	0	0
23	TERMN	LinStatic	1,713E-05	0	-0,004155	0	0	0
23	GRADTP	LinStatic	1,691E-05	0	-0,001124	0	0	0
23	GRADTN	LinStatic	-1,691E-05	0	0,001124	0	0	0
23	LM71C	LinStatic	-3,31E-06	0	3,335	0	0	0
23	STLM71	LinStatic	-1,168	0	2,86	0	0	0
23	AVVLM71	LinStatic	-0,741	0	3,63	0	0	0
23	SW2	LinStatic	-3,433E-06	0	3,459	0	0	0
23	STSW2	LinStatic	-1,211	0	2,965	0	0	0
23	FRENSW2	LinStatic	-0,786	0	3,849	0	0	0
23	SERP	LinStatic	0	0	0	0	0	0
23	INCRTER	LinStatic	-3,681	0	9,013	0	0	0
23	LM71SISO	LinStatic	-0,216	0	1,056	0	0	0
23	SW2SISO	LinStatic	-0,223	0	1,094	0	0	0
23	SISMAO	LinStatic	-2,976	0	13,568	0	0	0
23	LM71SVA	LinStatic	1,03E-07	0	-0,104	0	0	0
23	SW2SVA	LinStatic	1,064E-07	0	-0,107	0	0	0
23	SISMAVA	LinStatic	3,45E-07	0	-1,67	0	0	0
23	LM71SVB	LinStatic	-1,03E-07	0	0,104	0	0	0
23	SW2SVB	LinStatic	-1,064E-07	0	0,107	0	0	0
23	SISMAVB	LinStatic	-3,45E-07	0	1,67	0	0	0
24	PP	LinStatic	7,063E-06	0	2,94	0	0	0
24	REINTSUP	LinStatic	-8,048E-06	0	7,358	0	0	0
24	BALLAST	LinStatic	-1,537E-06	0	1,405	0	0	0
24	STERRASX	LinStatic	-4,476	0	11,422	0	0	0
24	STERRADX	LinStatic	4,476	0	-11,431	0	0	0
24	TERMP	LinStatic	-6,388E-06	0	0,001998	0	0	0
24	TERMN	LinStatic	1,916E-05	0	-0,005993	0	0	0
24	GRADTP	LinStatic	1,892E-05	0	-0,001621	0	0	0
24	GRADTN	LinStatic	-1,892E-05	0	0,001621	0	0	0
24	LM71C	LinStatic	-3,704E-06	0	3,387	0	0	0
24	STLM71	LinStatic	-1,185	0	3,202	0	0	0
24	AVVLM71	LinStatic	-0,752	0	4,063	0	0	0
24	SW2	LinStatic	-3,841E-06	0	3,512	0	0	0
24	STSW2	LinStatic	-1,228	0	3,318	0	0	0
24	FRENSW2	LinStatic	-0,797	0	4,309	0	0	0
24	SERP	LinStatic	0	0	0	0	0	0
24	INCRTER	LinStatic	-3,734	0	10,088	0	0	0
24	LM71SISO	LinStatic	-0,219	0	1,182	0	0	0
24	SW2SISO	LinStatic	-0,227	0	1,225	0	0	0
24	SISMAO	LinStatic	-3,019	0	15,187	0	0	0
24	LM71SVA	LinStatic	1,152E-07	0	-0,105	0	0	0
24	SW2SVA	LinStatic	1,191E-07	0	-0,109	0	0	0
24	SISMAVA	LinStatic	3,86E-07	0	-1,696	0	0	0
24	LM71SVB	LinStatic	-1,152E-07	0	0,105	0	0	0
24	SW2SVB	LinStatic	-1,191E-07	0	0,109	0	0	0
24	SISMAVB	LinStatic	-3,86E-07	0	1,696	0	0	0
25	PP	LinStatic	3,861E-06	0	1,471	0	0	0
25	REINTSUP	LinStatic	-4,399E-06	0	3,682	0	0	0
25	BALLAST	LinStatic	-8,4E-07	0	0,703	0	0	0
25	STERRASX	LinStatic	-2,238	0	6,246	0	0	0
25	STERRADX	LinStatic	2,238	0	-6,252	0	0	0
25	TERMP	LinStatic	-3,492E-06	0	0,001324	0	0	0
25	TERMN	LinStatic	1,048E-05	0	-0,003973	0	0	0
25	GRADTP	LinStatic	1,034E-05	0	-0,001075	0	0	0
25	GRADTN	LinStatic	-1,034E-05	0	0,001075	0	0	0
25	LM71C	LinStatic	-2,025E-06	0	1,695	0	0	0
25	STLM71	LinStatic	-0,592	0	1,751	0	0	0
25	AVVLM71	LinStatic	-0,376	0	2,222	0	0	0
25	SW2	LinStatic	-2,1E-06	0	1,758	0	0	0
25	STSW2	LinStatic	-0,614	0	1,815	0	0	0
25	FRENSW2	LinStatic	-0,399	0	2,356	0	0	0
25	SERP	LinStatic	0	0	0	0	0	0
25	INCRTER	LinStatic	-1,867	0	5,517	0	0	0
25	LM71SISO	LinStatic	-0,109	0	0,647	0	0	0

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Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
25	SW2SISO	LinStatic	-0,113	0	0,67	0	0	0
25	SISMAO	LinStatic	-1,509	0	8,305	0	0	0
25	LM71SVA	LinStatic	6,3E-08	0	-0,053	0	0	0
25	SW2SVA	LinStatic	6,51E-08	0	-0,054	0	0	0
25	SISMAVA	LinStatic	2,11E-07	0	-0,849	0	0	0
25	LM71SVB	LinStatic	-6,3E-08	0	0,053	0	0	0
25	SW2SVB	LinStatic	-6,51E-08	0	0,054	0	0	0
25	SISMAVB	LinStatic	-2,11E-07	0	0,849	0	0	0

Table: Joint Spring Assignments 1 - Uncoupled

Table: Joint Spring Assignments 1 - Uncoupled

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

Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3

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

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Table: Load Case Definitions, Part 1 of 3

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

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

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

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

Case	Notes
PP	
REINTSUP	
BALLAST	
STERRASX	
STERRADX	
TERMP	
TERMN	
GRADTP	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



GRUPPO FERROVIE DELLO STATO ITALIANE

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Table: Load Case Definitions, Part 3 of 3

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

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

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

Material	Type	SymType	TempDepend	Color	GUID
A615Gr60	Rebar	Uniaxial	No	Cyan	
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
A615Gr60	ASTM A615 Grade 60 11/04/2018 17:00:28
C25/30	Italy UNI EN 206-1:2006 e UNI 11104:2004 C25/30 added 11/04/2018 17:00:05
C28/35	Italy UNI EN 206-1:2006 e UNI 11104:2004 C28/35 added 11/04/2018 17:00:11

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