

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**

**RI86 – RILEVATO COLLEG. QBSE-AV/AC DA PK 109+134,000 A PK 110+543,346**

**TOMBINI 2.00X2.00**

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

GENERAL CONTRACTOR	DIRETTORE LAVORI
<p>Consorzio <b>Cepav due</b></p> <p>Data: _____</p>	<p>Data: _____</p>

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC	OPERA/DISCIPLINA	PROGR	REV
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PROGETTAZIONE								
Rev.	Descrizione	Redatto	Data	Verificato	Data	Progettista Integratore	Data	
A	Emissione	GUIPARTE	10/07/19	AIELLO	10/07/19	LIANI	10/07/19	
B								
C								

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Progetto cofinanziato dalla Unione Europea

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**ITALFERR**  
GRUPPO FERROVIE DELLO STATO ITALIANE

Doc. N.

Progetto  
INOR

Lotto  
12

Codifica Documento  
E E2 CL R186 04 002

Rev.  
A

Foglio  
2 di 344

## ALLEGATO 1

<b>TITOLO</b>	Tabulati di calcolo – 2.00x2.00 – Hric = 1.50m
<b>TIPO DI DOCUMENTO:</b>	Documento – Formato A4
<b>CODIFICA:</b>	-
<b>PAGINE:</b>	130
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<b>NOTE:</b>	



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
3 di 344

Table: Case - Static 1 - Load Assignments

Table: Case - Static 1 - Load Assignments

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

Table: Connectivity - Frame, Part 1 of 2

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length	CentroidX	CentroidY	CentroidZ
				m	m	m	m
1	1	2	No	0,0875	0,04375	0	0
2	2	3	No	0,0875	0,13125	0	0
3	3	4	No	0,1	0,225	0	0
4	4	5	No	0,1	0,325	0	0
5	5	6	No	0,1	0,425	0	0
6	6	7	No	0,1	0,525	0	0
7	7	8	No	0,1	0,625	0	0
8	8	9	No	0,1	0,725	0	0
9	9	10	No	0,1	0,825	0	0
10	10	11	No	0,1	0,925	0	0
11	11	12	No	0,1	1,025	0	0
12	12	13	No	0,1	1,125	0	0
13	13	14	No	0,1	1,225	0	0
14	14	15	No	0,1	1,325	0	0
15	15	16	No	0,1	1,425	0	0
16	16	17	No	0,1	1,525	0	0
17	17	18	No	0,1	1,625	0	0
18	18	19	No	0,1	1,725	0	0
19	19	20	No	0,1	1,825	0	0
20	20	21	No	0,1	1,925	0	0
21	21	22	No	0,1	2,025	0	0
22	22	23	No	0,1	2,125	0	0
23	23	24	No	0,0875	2,21875	0	0
24	24	25	No	0,0875	2,30625	0	0
25	1	26	No	0,0875	0	0	0,04375
26	25	27	No	0,0875	2,35	0	0,04375
27	26	28	No	0,0875	0	0	0,13125
28	27	29	No	0,0875	2,35	0	0,13125
29	28	30	No	0,5	0	0	0,425
30	29	31	No	0,5	2,35	0	0,425
31	30	32	No	0,5	0	0	0,925
32	31	33	No	0,5	2,35	0	0,925
33	32	34	No	0,5	0	0	1,425
34	33	35	No	0,5	2,35	0	1,425
35	34	36	No	0,5	0	0	1,925

Doc. N.

Progetto  
INOR

Lotto  
12

Codifica Documento  
E E2 CL R186 04 002

Rev.  
A

Foglio  
4 di 344

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
36	35	37	No	0,5	2,35	0	1,925
37	36	38	No	0,0875	0	0	2,21875
38	37	39	No	0,0875	2,35	0	2,21875
39	38	40	No	0,0875	0	0	2,30625
40	39	47	No	0,0875	2,35	0	2,30625
41	40	41	No	0,0875	0,04375	0	2,35
42	41	42	No	0,0875	0,13125	0	2,35
43	42	43	No	0,66667	0,50833	0	2,35
44	43	44	No	0,66667	1,175	0	2,35
45	44	45	No	0,66667	1,84167	0	2,35
46	45	46	No	0,0875	2,21875	0	2,35
47	46	47	No	0,0875	2,30625	0	2,35

Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	0	PP	LinStatic	-2,501	29,297	0	0	0
1	0,0875	PP	LinStatic	-2,501	30,062	0	0	0
1	0	REINTSUP	LinStatic	0,007907	19	0	0	0
1	0,0875	REINTSUP	LinStatic	0,007907	19	0	0	0
1	0	BALLAST	LinStatic	0,00753	18,095	0	0	0
1	0,0875	BALLAST	LinStatic	0,00753	18,095	0	0	0
1	0	STERRASX	LinStatic	-43,826	-6,602	0	0	0
1	0,0875	STERRASX	LinStatic	-43,826	-6,602	0	0	0
1	0	STERRADX	LinStatic	11,167	6,607	0	0	0
1	0,0875	STERRADX	LinStatic	11,167	6,607	0	0	0
1	0	TERMP	LinStatic	1,585	-0,001568	0	0	0
1	0,0875	TERMP	LinStatic	1,585	-0,001568	0	0	0
1	0	TERMN	LinStatic	-4,755	0,004703	0	0	0
1	0,0875	TERMN	LinStatic	-4,755	0,004703	0	0	0
1	0	GRADTP	LinStatic	-5,32	0,001679	0	0	0
1	0,0875	GRADTP	LinStatic	-5,32	0,001679	0	0	0
1	0	GRADTN	LinStatic	5,32	-0,001679	0	0	0
1	0,0875	GRADTN	LinStatic	5,32	-0,001679	0	0	0
1	0	LM71C	LinStatic	0,03	71,691	0	0	0
1	0,0875	LM71C	LinStatic	0,03	71,691	0	0	0
1	0	STLM71	LinStatic	-38,708	-7,608	0	0	0
1	0,0875	STLM71	LinStatic	-38,708	-7,608	0	0	0
1	0	AVVLM71	LinStatic	-12,251	-10,435	0	0	0
1	0,0875	AVVLM71	LinStatic	-12,251	-10,435	0	0	0
1	0	SW2	LinStatic	0,024	58,165	0	0	0
1	0,0875	SW2	LinStatic	0,024	58,165	0	0	0
1	0	STSW2	LinStatic	-31,42	-6,176	0	0	0
1	0,0875	STSW2	LinStatic	-31,42	-6,176	0	0	0
1	0	FRENSW2	LinStatic	-12,998	-11,07	0	0	0
1	0,0875	FRENSW2	LinStatic	-12,998	-11,07	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	-41,887	-8,233	0	0	0
1	0,0875	INCRTER	LinStatic	-41,887	-8,233	0	0	0
1	0	LM71SISO	LinStatic	-4,446	-3,786	0	0	0
1	0,0875	LM71SISO	LinStatic	-4,446	-3,786	0	0	0
1	0	SW2SISO	LinStatic	-3,609	-3,074	0	0	0
1	0,0875	SW2SISO	LinStatic	-3,609	-3,074	0	0	0
1	0	SISMAO	LinStatic	-18,032	-12,405	0	0	0
1	0,0875	SISMAO	LinStatic	-18,032	-12,405	0	0	0
1	0	LM71SVA	LinStatic	-0,0008895	-2,138	0	0	0
1	0,0875	LM71SVA	LinStatic	-0,0008895	-2,138	0	0	0
1	0	SW2SVA	LinStatic	-0,0007201	-1,73	0	0	0
1	0,0875	SW2SVA	LinStatic	-0,0007201	-1,73	0	0	0
1	0	SISMAVA	LinStatic	0,37	-9,941	0	0	0
1	0,0875	SISMAVA	LinStatic	0,37	-9,941	0	0	0
1	0	LM71SVB	LinStatic	0,0008895	2,138	0	0	0
1	0,0875	LM71SVB	LinStatic	0,0008895	2,138	0	0	0
1	0	SW2SVB	LinStatic	0,0007201	1,73	0	0	0
1	0,0875	SW2SVB	LinStatic	0,0007201	1,73	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
5 di 344

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	SISMAVB	LinStatic	-0,37	9,941	0	0	0
1	0,0875	SISMAVB	LinStatic	-0,37	9,941	0	0	0
2	0	PP	LinStatic	-2,501	26,989	0	0	0
2	0,0875	PP	LinStatic	-2,501	27,754	0	0	0
2	0	REINTSUP	LinStatic	0,007907	17,522	0	0	0
2	0,0875	REINTSUP	LinStatic	0,007907	17,522	0	0	0
2	0	BALLAST	LinStatic	0,00753	16,687	0	0	0
2	0,0875	BALLAST	LinStatic	0,00753	16,687	0	0	0
2	0	STERRASX	LinStatic	-41,699	-1,517	0	0	0
2	0,0875	STERRASX	LinStatic	-41,699	-1,517	0	0	0
2	0	STERRADX	LinStatic	9,04	1,529	0	0	0
2	0,0875	STERRADX	LinStatic	9,04	1,529	0	0	0
2	0	TERMP	LinStatic	1,585	-0,004027	0	0	0
2	0,0875	TERMP	LinStatic	1,585	-0,004027	0	0	0
2	0	TERMN	LinStatic	-4,755	0,012	0	0	0
2	0,0875	TERMN	LinStatic	-4,755	0,012	0	0	0
2	0	GRADTP	LinStatic	-5,32	0,004314	0	0	0
2	0,0875	GRADTP	LinStatic	-5,32	0,004314	0	0	0
2	0	GRADTN	LinStatic	5,32	-0,004314	0	0	0
2	0,0875	GRADTN	LinStatic	5,32	-0,004314	0	0	0
2	0	LM71C	LinStatic	0,03	66,113	0	0	0
2	0,0875	LM71C	LinStatic	0,03	66,113	0	0	0
2	0	STLM71	LinStatic	-36,737	-2,146	0	0	0
2	0,0875	STLM71	LinStatic	-36,737	-2,146	0	0	0
2	0	AVVLM71	LinStatic	-11,304	-5,185	0	0	0
2	0,0875	AVVLM71	LinStatic	-11,304	-5,185	0	0	0
2	0	SW2	LinStatic	0,024	53,64	0	0	0
2	0,0875	SW2	LinStatic	0,024	53,64	0	0	0
2	0	STSW2	LinStatic	-29,82	-1,742	0	0	0
2	0,0875	STSW2	LinStatic	-29,82	-1,742	0	0	0
2	0	FRENSW2	LinStatic	-11,993	-5,501	0	0	0
2	0,0875	FRENSW2	LinStatic	-11,993	-5,501	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	-39,755	-2,323	0	0	0
2	0,0875	INCRTER	LinStatic	-39,755	-2,323	0	0	0
2	0	LM71SISO	LinStatic	-4,102	-1,882	0	0	0
2	0,0875	LM71SISO	LinStatic	-4,102	-1,882	0	0	0
2	0	SW2SISO	LinStatic	-3,33	-1,527	0	0	0
2	0,0875	SW2SISO	LinStatic	-3,33	-1,527	0	0	0
2	0	SISMAO	LinStatic	-16,637	-5,823	0	0	0
2	0,0875	SISMAO	LinStatic	-16,637	-5,823	0	0	0
2	0	LM71SVA	LinStatic	-0,0008895	-1,971	0	0	0
2	0,0875	LM71SVA	LinStatic	-0,0008895	-1,971	0	0	0
2	0	SW2SVA	LinStatic	-0,0007201	-1,596	0	0	0
2	0,0875	SW2SVA	LinStatic	-0,0007201	-1,596	0	0	0
2	0	SISMAVA	LinStatic	0,37	-9,168	0	0	0
2	0,0875	SISMAVA	LinStatic	0,37	-9,168	0	0	0
2	0	LM71SVB	LinStatic	0,0008895	1,971	0	0	0
2	0,0875	LM71SVB	LinStatic	0,0008895	1,971	0	0	0
2	0	SW2SVB	LinStatic	0,0007201	1,596	0	0	0
2	0,0875	SW2SVB	LinStatic	0,0007201	1,596	0	0	0
2	0	SISMAVB	LinStatic	-0,37	9,168	0	0	0
2	0,0875	SISMAVB	LinStatic	-0,37	9,168	0	0	0
3	0	PP	LinStatic	-2,501	24,464	0	0	0
3	0,1	PP	LinStatic	-2,501	25,339	0	0	0
3	0	REINTSUP	LinStatic	0,007907	15,94	0	0	0
3	0,1	REINTSUP	LinStatic	0,007907	15,94	0	0	0
3	0	BALLAST	LinStatic	0,00753	15,181	0	0	0
3	0,1	BALLAST	LinStatic	0,00753	15,181	0	0	0
3	0	STERRASX	LinStatic	-39,42	3,49	0	0	0
3	0,1	STERRASX	LinStatic	-39,42	3,49	0	0	0
3	0	STERRADX	LinStatic	6,762	-3,472	0	0	0
3	0,1	STERRADX	LinStatic	6,762	-3,472	0	0	0
3	0	TERMP	LinStatic	1,585	-0,005995	0	0	0
3	0,1	TERMP	LinStatic	1,585	-0,005995	0	0	0
3	0	TERMN	LinStatic	-4,755	0,018	0	0	0
3	0,1	TERMN	LinStatic	-4,755	0,018	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	0	GRADTP	LinStatic	-5,32	0,006422	0	0	0
3	0,1	GRADTP	LinStatic	-5,32	0,006422	0	0	0
3	0	GRADTN	LinStatic	5,32	-0,006422	0	0	0
3	0,1	GRADTN	LinStatic	5,32	-0,006422	0	0	0
3	0	LM71C	LinStatic	0,03	60,144	0	0	0
3	0,1	LM71C	LinStatic	0,03	60,144	0	0	0
3	0	STLM71	LinStatic	-34,626	3,231	0	0	0
3	0,1	STLM71	LinStatic	-34,626	3,231	0	0	0
3	0	AVVLM71	LinStatic	-10,288	-0,016	0	0	0
3	0,1	AVVLM71	LinStatic	-10,288	-0,016	0	0	0
3	0	SW2	LinStatic	0,024	48,797	0	0	0
3	0,1	SW2	LinStatic	0,024	48,797	0	0	0
3	0	STSW2	LinStatic	-28,107	2,623	0	0	0
3	0,1	STSW2	LinStatic	-28,107	2,623	0	0	0
3	0	FRENSW2	LinStatic	-10,915	-0,017	0	0	0
3	0,1	FRENSW2	LinStatic	-10,915	-0,017	0	0	0
3	0	SERP	LinStatic	0	0	0	0	0
3	0,1	SERP	LinStatic	0	0	0	0	0
3	0	INCRTER	LinStatic	-37,47	3,497	0	0	0
3	0,1	INCRTER	LinStatic	-37,47	3,497	0	0	0
3	0	LM71SISO	LinStatic	-3,733	-0,005935	0	0	0
3	0,1	LM71SISO	LinStatic	-3,733	-0,005935	0	0	0
3	0	SW2SISO	LinStatic	-3,03	-0,004817	0	0	0
3	0,1	SW2SISO	LinStatic	-3,03	-0,004817	0	0	0
3	0	SISMAO	LinStatic	-15,143	0,659	0	0	0
3	0,1	SISMAO	LinStatic	-15,143	0,659	0	0	0
3	0	LM71SVA	LinStatic	-0,0008895	-1,793	0	0	0
3	0,1	LM71SVA	LinStatic	-0,0008895	-1,793	0	0	0
3	0	SW2SVA	LinStatic	-0,0007201	-1,452	0	0	0
3	0,1	SW2SVA	LinStatic	-0,0007201	-1,452	0	0	0
3	0	SISMAVA	LinStatic	0,37	-8,34	0	0	0
3	0,1	SISMAVA	LinStatic	0,37	-8,34	0	0	0
3	0	LM71SVB	LinStatic	0,0008895	1,793	0	0	0
3	0,1	LM71SVB	LinStatic	0,0008895	1,793	0	0	0
3	0	SW2SVB	LinStatic	0,0007201	1,452	0	0	0
3	0,1	SW2SVB	LinStatic	0,0007201	1,452	0	0	0
3	0	SISMAVB	LinStatic	-0,37	8,34	0	0	0
3	0,1	SISMAVB	LinStatic	-0,37	8,34	0	0	0
4	0	PP	LinStatic	-2,501	21,833	0	0	0
4	0,1	PP	LinStatic	-2,501	22,707	0	0	0
4	0	REINTSUP	LinStatic	0,007907	14,255	0	0	0
4	0,1	REINTSUP	LinStatic	0,007907	14,255	0	0	0
4	0	BALLAST	LinStatic	0,00753	13,576	0	0	0
4	0,1	BALLAST	LinStatic	0,00753	13,576	0	0	0
4	0	STERRASX	LinStatic	-36,989	8,293	0	0	0
4	0,1	STERRASX	LinStatic	-36,989	8,293	0	0	0
4	0	STERRADX	LinStatic	4,331	-8,27	0	0	0
4	0,1	STERRADX	LinStatic	4,331	-8,27	0	0	0
4	0	TERMP	LinStatic	1,585	-0,007352	0	0	0
4	0,1	TERMP	LinStatic	1,585	-0,007352	0	0	0
4	0	TERMN	LinStatic	-4,755	0,022	0	0	0
4	0,1	TERMN	LinStatic	-4,755	0,022	0	0	0
4	0	GRADTP	LinStatic	-5,32	0,007875	0	0	0
4	0,1	GRADTP	LinStatic	-5,32	0,007875	0	0	0
4	0	GRADTN	LinStatic	5,32	-0,007875	0	0	0
4	0,1	GRADTN	LinStatic	5,32	-0,007875	0	0	0
4	0	LM71C	LinStatic	0,03	53,786	0	0	0
4	0,1	LM71C	LinStatic	0,03	53,786	0	0	0
4	0	STLM71	LinStatic	-32,374	8,39	0	0	0
4	0,1	STLM71	LinStatic	-32,374	8,39	0	0	0
4	0	AVVLM71	LinStatic	-9,205	4,943	0	0	0
4	0,1	AVVLM71	LinStatic	-9,205	4,943	0	0	0
4	0	SW2	LinStatic	0,024	43,638	0	0	0
4	0,1	SW2	LinStatic	0,024	43,638	0	0	0
4	0	STSW2	LinStatic	-26,278	6,81	0	0	0
4	0,1	STSW2	LinStatic	-26,278	6,81	0	0	0
4	0	FRENSW2	LinStatic	-9,766	5,245	0	0	0
4	0,1	FRENSW2	LinStatic	-9,766	5,245	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
7 di 344

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	SERP	LinStatic	0	0	0	0	0
4	0,1	SERP	LinStatic	0	0	0	0	0
4	0	INCRTER	LinStatic	-35,033	9,079	0	0	0
4	0,1	INCRTER	LinStatic	-35,033	9,079	0	0	0
4	0	LM71SISO	LinStatic	-3,34	1,794	0	0	0
4	0,1	LM71SISO	LinStatic	-3,34	1,794	0	0	0
4	0	SW2SISO	LinStatic	-2,711	1,456	0	0	0
4	0,1	SW2SISO	LinStatic	-2,711	1,456	0	0	0
4	0	SISMAO	LinStatic	-13,549	6,878	0	0	0
4	0,1	SISMAO	LinStatic	-13,549	6,878	0	0	0
4	0	LM71SVA	LinStatic	-0,0008895	-1,604	0	0	0
4	0,1	LM71SVA	LinStatic	-0,0008895	-1,604	0	0	0
4	0	SW2SVA	LinStatic	-0,0007201	-1,298	0	0	0
4	0,1	SW2SVA	LinStatic	-0,0007201	-1,298	0	0	0
4	0	SISMAVA	LinStatic	0,37	-7,459	0	0	0
4	0,1	SISMAVA	LinStatic	0,37	-7,459	0	0	0
4	0	LM71SVB	LinStatic	0,0008895	1,604	0	0	0
4	0,1	LM71SVB	LinStatic	0,0008895	1,604	0	0	0
4	0	SW2SVB	LinStatic	0,0007201	1,298	0	0	0
4	0,1	SW2SVB	LinStatic	0,0007201	1,298	0	0	0
4	0	SISMAVB	LinStatic	-0,37	7,459	0	0	0
4	0,1	SISMAVB	LinStatic	-0,37	7,459	0	0	0
5	0	PP	LinStatic	-2,501	19,204	0	0	0
5	0,1	PP	LinStatic	-2,501	20,079	0	0	0
5	0	REINTSUP	LinStatic	0,007907	12,572	0	0	0
5	0,1	REINTSUP	LinStatic	0,007907	12,572	0	0	0
5	0	BALLAST	LinStatic	0,00753	11,973	0	0	0
5	0,1	BALLAST	LinStatic	0,00753	11,973	0	0	0
5	0	STERRASX	LinStatic	-34,559	12,559	0	0	0
5	0,1	STERRASX	LinStatic	-34,559	12,559	0	0	0
5	0	STERRADX	LinStatic	1,9	-12,534	0	0	0
5	0,1	STERRADX	LinStatic	1,9	-12,534	0	0	0
5	0	TERMP	LinStatic	1,585	-0,008046	0	0	0
5	0,1	TERMP	LinStatic	1,585	-0,008046	0	0	0
5	0	TERMN	LinStatic	-4,755	0,024	0	0	0
5	0,1	TERMN	LinStatic	-4,755	0,024	0	0	0
5	0	GRADTP	LinStatic	-5,32	0,008619	0	0	0
5	0,1	GRADTP	LinStatic	-5,32	0,008619	0	0	0
5	0	GRADTN	LinStatic	5,32	-0,008619	0	0	0
5	0,1	GRADTN	LinStatic	5,32	-0,008619	0	0	0
5	0	LM71C	LinStatic	0,03	47,435	0	0	0
5	0,1	LM71C	LinStatic	0,03	47,435	0	0	0
5	0	STLM71	LinStatic	-30,122	12,972	0	0	0
5	0,1	STLM71	LinStatic	-30,122	12,972	0	0	0
5	0	AVVLM71	LinStatic	-8,122	9,35	0	0	0
5	0,1	AVVLM71	LinStatic	-8,122	9,35	0	0	0
5	0	SW2	LinStatic	0,024	38,485	0	0	0
5	0,1	SW2	LinStatic	0,024	38,485	0	0	0
5	0	STSW2	LinStatic	-24,45	10,529	0	0	0
5	0,1	STSW2	LinStatic	-24,45	10,529	0	0	0
5	0	FRENSW2	LinStatic	-8,617	9,92	0	0	0
5	0,1	FRENSW2	LinStatic	-8,617	9,92	0	0	0
5	0	SERP	LinStatic	0	0	0	0	0
5	0,1	SERP	LinStatic	0	0	0	0	0
5	0	INCRTER	LinStatic	-32,596	14,037	0	0	0
5	0,1	INCRTER	LinStatic	-32,596	14,037	0	0	0
5	0	LM71SISO	LinStatic	-2,947	3,393	0	0	0
5	0,1	LM71SISO	LinStatic	-2,947	3,393	0	0	0
5	0	SW2SISO	LinStatic	-2,392	2,754	0	0	0
5	0,1	SW2SISO	LinStatic	-2,392	2,754	0	0	0
5	0	SISMAO	LinStatic	-11,955	12,403	0	0	0
5	0,1	SISMAO	LinStatic	-11,955	12,403	0	0	0
5	0	LM71SVA	LinStatic	-0,0008895	-1,414	0	0	0
5	0,1	LM71SVA	LinStatic	-0,0008895	-1,414	0	0	0
5	0	SW2SVA	LinStatic	-0,0007201	-1,145	0	0	0
5	0,1	SW2SVA	LinStatic	-0,0007201	-1,145	0	0	0
5	0	SISMAVA	LinStatic	0,37	-6,578	0	0	0
5	0,1	SISMAVA	LinStatic	0,37	-6,578	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
8 di 344

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	LM71SVB	LinStatic	0,0008895	1,414	0	0	0
5	0,1	LM71SVB	LinStatic	0,0008895	1,414	0	0	0
5	0	SW2SVB	LinStatic	0,0007201	1,145	0	0	0
5	0,1	SW2SVB	LinStatic	0,0007201	1,145	0	0	0
5	0	SISMAVB	LinStatic	-0,37	6,578	0	0	0
5	0,1	SISMAVB	LinStatic	-0,37	6,578	0	0	0
6	0	PP	LinStatic	-2,501	16,578	0	0	0
6	0,1	PP	LinStatic	-2,501	17,453	0	0	0
6	0	REINTSUP	LinStatic	0,007907	10,891	0	0	0
6	0,1	REINTSUP	LinStatic	0,007907	10,891	0	0	0
6	0	BALLAST	LinStatic	0,00753	10,372	0	0	0
6	0,1	BALLAST	LinStatic	0,00753	10,372	0	0	0
6	0	STERRASX	LinStatic	-32,128	16,289	0	0	0
6	0,1	STERRASX	LinStatic	-32,128	16,289	0	0	0
6	0	STERRADX	LinStatic	-0,53	-16,264	0	0	0
6	0,1	STERRADX	LinStatic	-0,53	-16,264	0	0	0
6	0	TERMP	LinStatic	1,585	-0,008155	0	0	0
6	0,1	TERMP	LinStatic	1,585	-0,008155	0	0	0
6	0	TERMN	LinStatic	-4,755	0,024	0	0	0
6	0,1	TERMN	LinStatic	-4,755	0,024	0	0	0
6	0	GRADTP	LinStatic	-5,32	0,008736	0	0	0
6	0,1	GRADTP	LinStatic	-5,32	0,008736	0	0	0
6	0	GRADTN	LinStatic	5,32	-0,008736	0	0	0
6	0,1	GRADTN	LinStatic	5,32	-0,008736	0	0	0
6	0	LM71C	LinStatic	0,03	41,093	0	0	0
6	0,1	LM71C	LinStatic	0,03	41,093	0	0	0
6	0	STLM71	LinStatic	-27,87	16,978	0	0	0
6	0,1	STLM71	LinStatic	-27,87	16,978	0	0	0
6	0	AVVLM71	LinStatic	-7,039	13,204	0	0	0
6	0,1	AVVLM71	LinStatic	-7,039	13,204	0	0	0
6	0	SW2	LinStatic	0,024	33,34	0	0	0
6	0,1	SW2	LinStatic	0,024	33,34	0	0	0
6	0	STSW2	LinStatic	-22,622	13,782	0	0	0
6	0,1	STSW2	LinStatic	-22,622	13,782	0	0	0
6	0	FRENSW2	LinStatic	-7,468	14,009	0	0	0
6	0,1	FRENSW2	LinStatic	-7,468	14,009	0	0	0
6	0	SERP	LinStatic	0	0	0	0	0
6	0,1	SERP	LinStatic	0	0	0	0	0
6	0	INCRTER	LinStatic	-30,159	18,373	0	0	0
6	0,1	INCRTER	LinStatic	-30,159	18,373	0	0	0
6	0	LM71SISO	LinStatic	-2,554	4,791	0	0	0
6	0,1	LM71SISO	LinStatic	-2,554	4,791	0	0	0
6	0	SW2SISO	LinStatic	-2,073	3,889	0	0	0
6	0,1	SW2SISO	LinStatic	-2,073	3,889	0	0	0
6	0	SISMAO	LinStatic	-10,361	17,236	0	0	0
6	0,1	SISMAO	LinStatic	-10,361	17,236	0	0	0
6	0	LM71SVA	LinStatic	-0,0008895	-1,225	0	0	0
6	0,1	LM71SVA	LinStatic	-0,0008895	-1,225	0	0	0
6	0	SW2SVA	LinStatic	-0,0007201	-0,992	0	0	0
6	0,1	SW2SVA	LinStatic	-0,0007201	-0,992	0	0	0
6	0	SISMAVA	LinStatic	0,37	-5,699	0	0	0
6	0,1	SISMAVA	LinStatic	0,37	-5,699	0	0	0
6	0	LM71SVB	LinStatic	0,0008895	1,225	0	0	0
6	0,1	LM71SVB	LinStatic	0,0008895	1,225	0	0	0
6	0	SW2SVB	LinStatic	0,0007201	0,992	0	0	0
6	0,1	SW2SVB	LinStatic	0,0007201	0,992	0	0	0
6	0	SISMAVB	LinStatic	-0,37	5,699	0	0	0
6	0,1	SISMAVB	LinStatic	-0,37	5,699	0	0	0
7	0	PP	LinStatic	-2,501	13,956	0	0	0
7	0,1	PP	LinStatic	-2,501	14,83	0	0	0
7	0	REINTSUP	LinStatic	0,007907	9,212	0	0	0
7	0,1	REINTSUP	LinStatic	0,007907	9,212	0	0	0
7	0	BALLAST	LinStatic	0,00753	8,773	0	0	0
7	0,1	BALLAST	LinStatic	0,00753	8,773	0	0	0
7	0	STERRASX	LinStatic	-29,697	19,484	0	0	0
7	0,1	STERRASX	LinStatic	-29,697	19,484	0	0	0
7	0	STERRADX	LinStatic	-2,961	-19,46	0	0	0
7	0,1	STERRADX	LinStatic	-2,961	-19,46	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
9 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
7	0	TERMP	LinStatic	1,585	-0,007758	0	0	0
7	0,1	TERMP	LinStatic	1,585	-0,007758	0	0	0
7	0	TERMN	LinStatic	-4,755	0,023	0	0	0
7	0,1	TERMN	LinStatic	-4,755	0,023	0	0	0
7	0	GRADTP	LinStatic	-5,32	0,008311	0	0	0
7	0,1	GRADTP	LinStatic	-5,32	0,008311	0	0	0
7	0	GRADTN	LinStatic	5,32	-0,008311	0	0	0
7	0,1	GRADTN	LinStatic	5,32	-0,008311	0	0	0
7	0	LM71C	LinStatic	0,03	34,758	0	0	0
7	0,1	LM71C	LinStatic	0,03	34,758	0	0	0
7	0	STLM71	LinStatic	-25,618	20,41	0	0	0
7	0,1	STLM71	LinStatic	-25,618	20,41	0	0	0
7	0	AVVLM71	LinStatic	-5,956	16,506	0	0	0
7	0,1	AVVLM71	LinStatic	-5,956	16,506	0	0	0
7	0	SW2	LinStatic	0,024	28,2	0	0	0
7	0,1	SW2	LinStatic	0,024	28,2	0	0	0
7	0	STSW2	LinStatic	-20,794	16,568	0	0	0
7	0,1	STSW2	LinStatic	-20,794	16,568	0	0	0
7	0	FRENSW2	LinStatic	-6,319	17,512	0	0	0
7	0,1	FRENSW2	LinStatic	-6,319	17,512	0	0	0
7	0	SERP	LinStatic	0	0	0	0	0
7	0,1	SERP	LinStatic	0	0	0	0	0
7	0	INCRTER	LinStatic	-27,722	22,087	0	0	0
7	0,1	INCRTER	LinStatic	-27,722	22,087	0	0	0
7	0	LM71SISO	LinStatic	-2,161	5,99	0	0	0
7	0,1	LM71SISO	LinStatic	-2,161	5,99	0	0	0
7	0	SW2SISO	LinStatic	-1,754	4,862	0	0	0
7	0,1	SW2SISO	LinStatic	-1,754	4,862	0	0	0
7	0	SISMAO	LinStatic	-8,767	21,376	0	0	0
7	0,1	SISMAO	LinStatic	-8,767	21,376	0	0	0
7	0	LM71SVA	LinStatic	-0,0008895	-1,036	0	0	0
7	0,1	LM71SVA	LinStatic	-0,0008895	-1,036	0	0	0
7	0	SW2SVA	LinStatic	-0,0007201	-0,839	0	0	0
7	0,1	SW2SVA	LinStatic	-0,0007201	-0,839	0	0	0
7	0	SISMAVA	LinStatic	0,37	-4,82	0	0	0
7	0,1	SISMAVA	LinStatic	0,37	-4,82	0	0	0
7	0	LM71SVB	LinStatic	0,0008895	1,036	0	0	0
7	0,1	LM71SVB	LinStatic	0,0008895	1,036	0	0	0
7	0	SW2SVB	LinStatic	0,0007201	0,839	0	0	0
7	0,1	SW2SVB	LinStatic	0,0007201	0,839	0	0	0
7	0	SISMAVB	LinStatic	-0,37	4,82	0	0	0
7	0,1	SISMAVB	LinStatic	-0,37	4,82	0	0	0
8	0	PP	LinStatic	-2,501	11,335	0	0	0
8	0,1	PP	LinStatic	-2,501	12,21	0	0	0
8	0	REINTSUP	LinStatic	0,007907	7,534	0	0	0
8	0,1	REINTSUP	LinStatic	0,007907	7,534	0	0	0
8	0	BALLAST	LinStatic	0,00753	7,176	0	0	0
8	0,1	BALLAST	LinStatic	0,00753	7,176	0	0	0
8	0	STERRASX	LinStatic	-27,267	22,145	0	0	0
8	0,1	STERRASX	LinStatic	-27,267	22,145	0	0	0
8	0	STERRADX	LinStatic	-5,391	-22,123	0	0	0
8	0,1	STERRADX	LinStatic	-5,391	-22,123	0	0	0
8	0	TERMP	LinStatic	1,585	-0,006932	0	0	0
8	0,1	TERMP	LinStatic	1,585	-0,006932	0	0	0
8	0	TERMN	LinStatic	-4,755	0,021	0	0	0
8	0,1	TERMN	LinStatic	-4,755	0,021	0	0	0
8	0	GRADTP	LinStatic	-5,32	0,007426	0	0	0
8	0,1	GRADTP	LinStatic	-5,32	0,007426	0	0	0
8	0	GRADTN	LinStatic	5,32	-0,007426	0	0	0
8	0,1	GRADTN	LinStatic	5,32	-0,007426	0	0	0
8	0	LM71C	LinStatic	0,03	28,429	0	0	0
8	0,1	LM71C	LinStatic	0,03	28,429	0	0	0
8	0	STLM71	LinStatic	-23,366	23,269	0	0	0
8	0,1	STLM71	LinStatic	-23,366	23,269	0	0	0
8	0	AVVLM71	LinStatic	-4,873	19,257	0	0	0
8	0,1	AVVLM71	LinStatic	-4,873	19,257	0	0	0
8	0	SW2	LinStatic	0,024	23,065	0	0	0
8	0,1	SW2	LinStatic	0,024	23,065	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	STSW2	LinStatic	-18,966	18,888	0	0	0
8	0,1	STSW2	LinStatic	-18,966	18,888	0	0	0
8	0	FRENSW2	LinStatic	-5,17	20,43	0	0	0
8	0,1	FRENSW2	LinStatic	-5,17	20,43	0	0	0
8	0	SERP	LinStatic	0	0	0	0	0
8	0,1	SERP	LinStatic	0	0	0	0	0
8	0	INCRTER	LinStatic	-25,285	25,18	0	0	0
8	0,1	INCRTER	LinStatic	-25,285	25,18	0	0	0
8	0	LM71SISO	LinStatic	-1,768	6,988	0	0	0
8	0,1	LM71SISO	LinStatic	-1,768	6,988	0	0	0
8	0	SW2SISO	LinStatic	-1,435	5,672	0	0	0
8	0,1	SW2SISO	LinStatic	-1,435	5,672	0	0	0
8	0	SISMAO	LinStatic	-7,173	24,825	0	0	0
8	0,1	SISMAO	LinStatic	-7,173	24,825	0	0	0
8	0	LM71SVA	LinStatic	-0,0008895	-0,848	0	0	0
8	0,1	LM71SVA	LinStatic	-0,0008895	-0,848	0	0	0
8	0	SW2SVA	LinStatic	-0,0007201	-0,686	0	0	0
8	0,1	SW2SVA	LinStatic	-0,0007201	-0,686	0	0	0
8	0	SISMAVA	LinStatic	0,37	-3,943	0	0	0
8	0,1	SISMAVA	LinStatic	0,37	-3,943	0	0	0
8	0	LM71SVB	LinStatic	0,0008895	0,848	0	0	0
8	0,1	LM71SVB	LinStatic	0,0008895	0,848	0	0	0
8	0	SW2SVB	LinStatic	0,0007201	0,686	0	0	0
8	0,1	SW2SVB	LinStatic	0,0007201	0,686	0	0	0
8	0	SISMAVB	LinStatic	-0,37	3,943	0	0	0
8	0,1	SISMAVB	LinStatic	-0,37	3,943	0	0	0
9	0	PP	LinStatic	-2,501	8,717	0	0	0
9	0,1	PP	LinStatic	-2,501	9,592	0	0	0
9	0	REINTSUP	LinStatic	0,007907	5,859	0	0	0
9	0,1	REINTSUP	LinStatic	0,007907	5,859	0	0	0
9	0	BALLAST	LinStatic	0,00753	5,58	0	0	0
9	0,1	BALLAST	LinStatic	0,00753	5,58	0	0	0
9	0	STERRASX	LinStatic	-24,836	24,272	0	0	0
9	0,1	STERRASX	LinStatic	-24,836	24,272	0	0	0
9	0	STERRADX	LinStatic	-7,822	-24,254	0	0	0
9	0,1	STERRADX	LinStatic	-7,822	-24,254	0	0	0
9	0	TERMP	LinStatic	1,585	-0,005755	0	0	0
9	0,1	TERMP	LinStatic	1,585	-0,005755	0	0	0
9	0	TERMN	LinStatic	-4,755	0,017	0	0	0
9	0,1	TERMN	LinStatic	-4,755	0,017	0	0	0
9	0	GRADTP	LinStatic	-5,32	0,006165	0	0	0
9	0,1	GRADTP	LinStatic	-5,32	0,006165	0	0	0
9	0	GRADTN	LinStatic	5,32	-0,006165	0	0	0
9	0,1	GRADTN	LinStatic	5,32	-0,006165	0	0	0
9	0	LM71C	LinStatic	0,03	22,105	0	0	0
9	0,1	LM71C	LinStatic	0,03	22,105	0	0	0
9	0	STLM71	LinStatic	-21,114	25,554	0	0	0
9	0,1	STLM71	LinStatic	-21,114	25,554	0	0	0
9	0	AVVLM71	LinStatic	-3,79	21,457	0	0	0
9	0,1	AVVLM71	LinStatic	-3,79	21,457	0	0	0
9	0	SW2	LinStatic	0,024	17,935	0	0	0
9	0,1	SW2	LinStatic	0,024	17,935	0	0	0
9	0	STSW2	LinStatic	-17,138	20,743	0	0	0
9	0,1	STSW2	LinStatic	-17,138	20,743	0	0	0
9	0	FRENSW2	LinStatic	-4,021	22,765	0	0	0
9	0,1	FRENSW2	LinStatic	-4,021	22,765	0	0	0
9	0	SERP	LinStatic	0	0	0	0	0
9	0,1	SERP	LinStatic	0	0	0	0	0
9	0	INCRTER	LinStatic	-22,848	27,653	0	0	0
9	0,1	INCRTER	LinStatic	-22,848	27,653	0	0	0
9	0	LM71SISO	LinStatic	-1,375	7,786	0	0	0
9	0,1	LM71SISO	LinStatic	-1,375	7,786	0	0	0
9	0	SW2SISO	LinStatic	-1,116	6,32	0	0	0
9	0,1	SW2SISO	LinStatic	-1,116	6,32	0	0	0
9	0	SISMAO	LinStatic	-5,579	27,584	0	0	0
9	0,1	SISMAO	LinStatic	-5,579	27,584	0	0	0
9	0	LM71SVA	LinStatic	-0,0008895	-0,659	0	0	0
9	0,1	LM71SVA	LinStatic	-0,0008895	-0,659	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
9	0	SW2SVA	LinStatic	-0,0007201	-0,534	0	0	0
9	0,1	SW2SVA	LinStatic	-0,0007201	-0,534	0	0	0
9	0	SISMAVA	LinStatic	0,37	-3,066	0	0	0
9	0,1	SISMAVA	LinStatic	0,37	-3,066	0	0	0
9	0	LM71SVB	LinStatic	0,0008895	0,659	0	0	0
9	0,1	LM71SVB	LinStatic	0,0008895	0,659	0	0	0
9	0	SW2SVB	LinStatic	0,0007201	0,534	0	0	0
9	0,1	SW2SVB	LinStatic	0,0007201	0,534	0	0	0
9	0	SISMAVB	LinStatic	-0,37	3,066	0	0	0
9	0,1	SISMAVB	LinStatic	-0,37	3,066	0	0	0
10	0	PP	LinStatic	-2,501	6,1	0	0	0
10	0,1	PP	LinStatic	-2,501	6,975	0	0	0
10	0	REINTSUP	LinStatic	0,007907	4,184	0	0	0
10	0,1	REINTSUP	LinStatic	0,007907	4,184	0	0	0
10	0	BALLAST	LinStatic	0,00753	3,985	0	0	0
10	0,1	BALLAST	LinStatic	0,00753	3,985	0	0	0
10	0	STERRASX	LinStatic	-22,406	25,866	0	0	0
10	0,1	STERRASX	LinStatic	-22,406	25,866	0	0	0
10	0	STERRADX	LinStatic	-10,253	-25,852	0	0	0
10	0,1	STERRADX	LinStatic	-10,253	-25,852	0	0	0
10	0	TERMP	LinStatic	1,585	-0,004306	0	0	0
10	0,1	TERMP	LinStatic	1,585	-0,004306	0	0	0
10	0	TERMN	LinStatic	-4,755	0,013	0	0	0
10	0,1	TERMN	LinStatic	-4,755	0,013	0	0	0
10	0	GRADTP	LinStatic	-5,32	0,004612	0	0	0
10	0,1	GRADTP	LinStatic	-5,32	0,004612	0	0	0
10	0	GRADTN	LinStatic	5,32	-0,004612	0	0	0
10	0,1	GRADTN	LinStatic	5,32	-0,004612	0	0	0
10	0	LM71C	LinStatic	0,03	15,786	0	0	0
10	0,1	LM71C	LinStatic	0,03	15,786	0	0	0
10	0	STLM71	LinStatic	-18,862	27,266	0	0	0
10	0,1	STLM71	LinStatic	-18,862	27,266	0	0	0
10	0	AVVLM71	LinStatic	-2,707	23,107	0	0	0
10	0,1	AVVLM71	LinStatic	-2,707	23,107	0	0	0
10	0	SW2	LinStatic	0,024	12,808	0	0	0
10	0,1	SW2	LinStatic	0,024	12,808	0	0	0
10	0	STSW2	LinStatic	-15,31	22,133	0	0	0
10	0,1	STSW2	LinStatic	-15,31	22,133	0	0	0
10	0	FRENSW2	LinStatic	-2,872	24,515	0	0	0
10	0,1	FRENSW2	LinStatic	-2,872	24,515	0	0	0
10	0	SERP	LinStatic	0	0	0	0	0
10	0,1	SERP	LinStatic	0	0	0	0	0
10	0	INCRTER	LinStatic	-20,411	29,506	0	0	0
10	0,1	INCRTER	LinStatic	-20,411	29,506	0	0	0
10	0	LM71SISO	LinStatic	-0,982	8,385	0	0	0
10	0,1	LM71SISO	LinStatic	-0,982	8,385	0	0	0
10	0	SW2SISO	LinStatic	-0,797	6,806	0	0	0
10	0,1	SW2SISO	LinStatic	-0,797	6,806	0	0	0
10	0	SISMAO	LinStatic	-3,985	29,652	0	0	0
10	0,1	SISMAO	LinStatic	-3,985	29,652	0	0	0
10	0	LM71SVA	LinStatic	-0,0008895	-0,471	0	0	0
10	0,1	LM71SVA	LinStatic	-0,0008895	-0,471	0	0	0
10	0	SW2SVA	LinStatic	-0,0007201	-0,381	0	0	0
10	0,1	SW2SVA	LinStatic	-0,0007201	-0,381	0	0	0
10	0	SISMAVA	LinStatic	0,37	-2,189	0	0	0
10	0,1	SISMAVA	LinStatic	0,37	-2,189	0	0	0
10	0	LM71SVB	LinStatic	0,0008895	0,471	0	0	0
10	0,1	LM71SVB	LinStatic	0,0008895	0,471	0	0	0
10	0	SW2SVB	LinStatic	0,0007201	0,381	0	0	0
10	0,1	SW2SVB	LinStatic	0,0007201	0,381	0	0	0
10	0	SISMAVB	LinStatic	-0,37	2,189	0	0	0
10	0,1	SISMAVB	LinStatic	-0,37	2,189	0	0	0
11	0	PP	LinStatic	-2,501	3,485	0	0	0
11	0,1	PP	LinStatic	-2,501	4,359	0	0	0
11	0	REINTSUP	LinStatic	0,007907	2,51	0	0	0
11	0,1	REINTSUP	LinStatic	0,007907	2,51	0	0	0
11	0	BALLAST	LinStatic	0,00753	2,39	0	0	0
11	0,1	BALLAST	LinStatic	0,00753	2,39	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
12 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
11	0	STERRASX	LinStatic	-19,975	26,927	0	0	0
11	0,1	STERRASX	LinStatic	-19,975	26,927	0	0	0
11	0	STERRADX	LinStatic	-12,683	-26,919	0	0	0
11	0,1	STERRADX	LinStatic	-12,683	-26,919	0	0	0
11	0	TERMP	LinStatic	1,585	-0,002661	0	0	0
11	0,1	TERMP	LinStatic	1,585	-0,002661	0	0	0
11	0	TERMN	LinStatic	-4,755	0,007984	0	0	0
11	0,1	TERMN	LinStatic	-4,755	0,007984	0	0	0
11	0	GRADTP	LinStatic	-5,32	0,002851	0	0	0
11	0,1	GRADTP	LinStatic	-5,32	0,002851	0	0	0
11	0	GRADTN	LinStatic	5,32	-0,002851	0	0	0
11	0,1	GRADTN	LinStatic	5,32	-0,002851	0	0	0
11	0	LM71C	LinStatic	0,03	9,471	0	0	0
11	0,1	LM71C	LinStatic	0,03	9,471	0	0	0
11	0	STLM71	LinStatic	-16,61	28,407	0	0	0
11	0,1	STLM71	LinStatic	-16,61	28,407	0	0	0
11	0	AVVLM71	LinStatic	-1,624	24,206	0	0	0
11	0,1	AVVLM71	LinStatic	-1,624	24,206	0	0	0
11	0	SW2	LinStatic	0,024	7,684	0	0	0
11	0,1	SW2	LinStatic	0,024	7,684	0	0	0
11	0	STSW2	LinStatic	-13,482	23,059	0	0	0
11	0,1	STSW2	LinStatic	-13,482	23,059	0	0	0
11	0	FRENSW2	LinStatic	-1,723	25,681	0	0	0
11	0,1	FRENSW2	LinStatic	-1,723	25,681	0	0	0
11	0	SERP	LinStatic	0	0	0	0	0
11	0,1	SERP	LinStatic	0	0	0	0	0
11	0	INCRTER	LinStatic	-17,974	30,741	0	0	0
11	0,1	INCRTER	LinStatic	-17,974	30,741	0	0	0
11	0	LM71SISO	LinStatic	-0,589	8,784	0	0	0
11	0,1	LM71SISO	LinStatic	-0,589	8,784	0	0	0
11	0	SW2SISO	LinStatic	-0,478	7,13	0	0	0
11	0,1	SW2SISO	LinStatic	-0,478	7,13	0	0	0
11	0	SISMAO	LinStatic	-2,391	31,031	0	0	0
11	0,1	SISMAO	LinStatic	-2,391	31,031	0	0	0
11	0	LM71SVA	LinStatic	-0,0008895	-0,282	0	0	0
11	0,1	LM71SVA	LinStatic	-0,0008895	-0,282	0	0	0
11	0	SW2SVA	LinStatic	-0,0007201	-0,229	0	0	0
11	0,1	SW2SVA	LinStatic	-0,0007201	-0,229	0	0	0
11	0	SISMAVA	LinStatic	0,37	-1,313	0	0	0
11	0,1	SISMAVA	LinStatic	0,37	-1,313	0	0	0
11	0	LM71SVB	LinStatic	0,0008895	0,282	0	0	0
11	0,1	LM71SVB	LinStatic	0,0008895	0,282	0	0	0
11	0	SW2SVB	LinStatic	0,0007201	0,229	0	0	0
11	0,1	SW2SVB	LinStatic	0,0007201	0,229	0	0	0
11	0	SISMAVB	LinStatic	-0,37	1,313	0	0	0
11	0,1	SISMAVB	LinStatic	-0,37	1,313	0	0	0
12	0	PP	LinStatic	-2,501	0,87	0	0	0
12	0,1	PP	LinStatic	-2,501	1,745	0	0	0
12	0	REINTSUP	LinStatic	0,007907	0,837	0	0	0
12	0,1	REINTSUP	LinStatic	0,007907	0,837	0	0	0
12	0	BALLAST	LinStatic	0,00753	0,797	0	0	0
12	0,1	BALLAST	LinStatic	0,00753	0,797	0	0	0
12	0	STERRASX	LinStatic	-17,544	27,456	0	0	0
12	0,1	STERRASX	LinStatic	-17,544	27,456	0	0	0
12	0	STERRADX	LinStatic	-15,114	-27,453	0	0	0
12	0,1	STERRADX	LinStatic	-15,114	-27,453	0	0	0
12	0	TERMP	LinStatic	1,585	-0,0009001	0	0	0
12	0,1	TERMP	LinStatic	1,585	-0,0009001	0	0	0
12	0	TERMN	LinStatic	-4,755	0,0027	0	0	0
12	0,1	TERMN	LinStatic	-4,755	0,0027	0	0	0
12	0	GRADTP	LinStatic	-5,32	0,0009642	0	0	0
12	0,1	GRADTP	LinStatic	-5,32	0,0009642	0	0	0
12	0	GRADTN	LinStatic	5,32	-0,0009642	0	0	0
12	0,1	GRADTN	LinStatic	5,32	-0,0009642	0	0	0
12	0	LM71C	LinStatic	0,03	3,157	0	0	0
12	0,1	LM71C	LinStatic	0,03	3,157	0	0	0
12	0	STLM71	LinStatic	-14,358	28,976	0	0	0
12	0,1	STLM71	LinStatic	-14,358	28,976	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
13 di 344

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	AVVLM71	LinStatic	-0,541	24,756	0	0	0
12	0,1	AVVLM71	LinStatic	-0,541	24,756	0	0	0
12	0	SW2	LinStatic	0,024	2,561	0	0	0
12	0,1	SW2	LinStatic	0,024	2,561	0	0	0
12	0	STSW2	LinStatic	-11,654	23,52	0	0	0
12	0,1	STSW2	LinStatic	-11,654	23,52	0	0	0
12	0	FRENSW2	LinStatic	-0,574	26,264	0	0	0
12	0,1	FRENSW2	LinStatic	-0,574	26,264	0	0	0
12	0	SERP	LinStatic	0	0	0	0	0
12	0,1	SERP	LinStatic	0	0	0	0	0
12	0	INCRTER	LinStatic	-15,537	31,356	0	0	0
12	0,1	INCRTER	LinStatic	-15,537	31,356	0	0	0
12	0	LM71SISO	LinStatic	-0,196	8,983	0	0	0
12	0,1	LM71SISO	LinStatic	-0,196	8,983	0	0	0
12	0	SW2SISO	LinStatic	-0,159	7,292	0	0	0
12	0,1	SW2SISO	LinStatic	-0,159	7,292	0	0	0
12	0	SISMAO	LinStatic	-0,797	31,72	0	0	0
12	0,1	SISMAO	LinStatic	-0,797	31,72	0	0	0
12	0	LM71SVA	LinStatic	-0,0008895	-0,094	0	0	0
12	0,1	LM71SVA	LinStatic	-0,0008895	-0,094	0	0	0
12	0	SW2SVA	LinStatic	-0,0007201	-0,076	0	0	0
12	0,1	SW2SVA	LinStatic	-0,0007201	-0,076	0	0	0
12	0	SISMAVA	LinStatic	0,37	-0,438	0	0	0
12	0,1	SISMAVA	LinStatic	0,37	-0,438	0	0	0
12	0	LM71SVB	LinStatic	0,0008895	0,094	0	0	0
12	0,1	LM71SVB	LinStatic	0,0008895	0,094	0	0	0
12	0	SW2SVB	LinStatic	0,0007201	0,076	0	0	0
12	0,1	SW2SVB	LinStatic	0,0007201	0,076	0	0	0
12	0	SISMAVB	LinStatic	-0,37	0,438	0	0	0
12	0,1	SISMAVB	LinStatic	-0,37	0,438	0	0	0
13	0	PP	LinStatic	-2,501	-1,745	0	0	0
13	0,1	PP	LinStatic	-2,501	-0,87	0	0	0
13	0	REINTSUP	LinStatic	0,007907	-0,837	0	0	0
13	0,1	REINTSUP	LinStatic	0,007907	-0,837	0	0	0
13	0	BALLAST	LinStatic	0,00753	-0,797	0	0	0
13	0,1	BALLAST	LinStatic	0,00753	-0,797	0	0	0
13	0	STERRASX	LinStatic	-15,114	27,453	0	0	0
13	0,1	STERRASX	LinStatic	-15,114	27,453	0	0	0
13	0	STERRADX	LinStatic	-17,544	-27,456	0	0	0
13	0,1	STERRADX	LinStatic	-17,544	-27,456	0	0	0
13	0	TERMP	LinStatic	1,585	0,0009001	0	0	0
13	0,1	TERMP	LinStatic	1,585	0,0009001	0	0	0
13	0	TERMN	LinStatic	-4,755	-0,0027	0	0	0
13	0,1	TERMN	LinStatic	-4,755	-0,0027	0	0	0
13	0	GRADTP	LinStatic	-5,32	-0,0009642	0	0	0
13	0,1	GRADTP	LinStatic	-5,32	-0,0009642	0	0	0
13	0	GRADTN	LinStatic	5,32	0,0009642	0	0	0
13	0,1	GRADTN	LinStatic	5,32	0,0009642	0	0	0
13	0	LM71C	LinStatic	0,03	-3,157	0	0	0
13	0,1	LM71C	LinStatic	0,03	-3,157	0	0	0
13	0	STLM71	LinStatic	-12,106	28,973	0	0	0
13	0,1	STLM71	LinStatic	-12,106	28,973	0	0	0
13	0	AVVLM71	LinStatic	0,541	24,756	0	0	0
13	0,1	AVVLM71	LinStatic	0,541	24,756	0	0	0
13	0	SW2	LinStatic	0,024	-2,561	0	0	0
13	0,1	SW2	LinStatic	0,024	-2,561	0	0	0
13	0	STSW2	LinStatic	-9,826	23,518	0	0	0
13	0,1	STSW2	LinStatic	-9,826	23,518	0	0	0
13	0	FRENSW2	LinStatic	0,574	26,264	0	0	0
13	0,1	FRENSW2	LinStatic	0,574	26,264	0	0	0
13	0	SERP	LinStatic	0	0	0	0	0
13	0,1	SERP	LinStatic	0	0	0	0	0
13	0	INCRTER	LinStatic	-13,1	31,353	0	0	0
13	0,1	INCRTER	LinStatic	-13,1	31,353	0	0	0
13	0	LM71SISO	LinStatic	0,196	8,983	0	0	0
13	0,1	LM71SISO	LinStatic	0,196	8,983	0	0	0
13	0	SW2SISO	LinStatic	0,159	7,292	0	0	0
13	0,1	SW2SISO	LinStatic	0,159	7,292	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
14 di 344

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
13	0	SISMAO	LinStatic	0,797	31,72	0	0	0
13	0,1	SISMAO	LinStatic	0,797	31,72	0	0	0
13	0	LM71SVA	LinStatic	-0,0008895	0,094	0	0	0
13	0,1	LM71SVA	LinStatic	-0,0008895	0,094	0	0	0
13	0	SW2SVA	LinStatic	-0,0007201	0,076	0	0	0
13	0,1	SW2SVA	LinStatic	-0,0007201	0,076	0	0	0
13	0	SISMAVA	LinStatic	0,37	0,438	0	0	0
13	0,1	SISMAVA	LinStatic	0,37	0,438	0	0	0
13	0	LM71SVB	LinStatic	0,0008895	-0,094	0	0	0
13	0,1	LM71SVB	LinStatic	0,0008895	-0,094	0	0	0
13	0	SW2SVB	LinStatic	0,0007201	-0,076	0	0	0
13	0,1	SW2SVB	LinStatic	0,0007201	-0,076	0	0	0
13	0	SISMAVB	LinStatic	-0,37	-0,438	0	0	0
13	0,1	SISMAVB	LinStatic	-0,37	-0,438	0	0	0
14	0	PP	LinStatic	-2,501	-4,359	0	0	0
14	0,1	PP	LinStatic	-2,501	-3,485	0	0	0
14	0	REINTSUP	LinStatic	0,007907	-2,51	0	0	0
14	0,1	REINTSUP	LinStatic	0,007907	-2,51	0	0	0
14	0	BALLAST	LinStatic	0,00753	-2,39	0	0	0
14	0,1	BALLAST	LinStatic	0,00753	-2,39	0	0	0
14	0	STERRASX	LinStatic	-12,683	26,919	0	0	0
14	0,1	STERRASX	LinStatic	-12,683	26,919	0	0	0
14	0	STERRADX	LinStatic	-19,975	-26,927	0	0	0
14	0,1	STERRADX	LinStatic	-19,975	-26,927	0	0	0
14	0	TERMP	LinStatic	1,585	0,002661	0	0	0
14	0,1	TERMP	LinStatic	1,585	0,002661	0	0	0
14	0	TERMN	LinStatic	-4,755	-0,007984	0	0	0
14	0,1	TERMN	LinStatic	-4,755	-0,007984	0	0	0
14	0	GRADTP	LinStatic	-5,32	-0,002851	0	0	0
14	0,1	GRADTP	LinStatic	-5,32	-0,002851	0	0	0
14	0	GRADTN	LinStatic	5,32	0,002851	0	0	0
14	0,1	GRADTN	LinStatic	5,32	0,002851	0	0	0
14	0	LM71C	LinStatic	0,03	-9,471	0	0	0
14	0,1	LM71C	LinStatic	0,03	-9,471	0	0	0
14	0	STLM71	LinStatic	-9,854	28,4	0	0	0
14	0,1	STLM71	LinStatic	-9,854	28,4	0	0	0
14	0	AVVLM71	LinStatic	1,624	24,206	0	0	0
14	0,1	AVVLM71	LinStatic	1,624	24,206	0	0	0
14	0	SW2	LinStatic	0,024	-7,684	0	0	0
14	0,1	SW2	LinStatic	0,024	-7,684	0	0	0
14	0	STSW2	LinStatic	-7,998	23,053	0	0	0
14	0,1	STSW2	LinStatic	-7,998	23,053	0	0	0
14	0	FRENSW2	LinStatic	1,723	25,681	0	0	0
14	0,1	FRENSW2	LinStatic	1,723	25,681	0	0	0
14	0	SERP	LinStatic	0	0	0	0	0
14	0,1	SERP	LinStatic	0	0	0	0	0
14	0	INCRTER	LinStatic	-10,663	30,732	0	0	0
14	0,1	INCRTER	LinStatic	-10,663	30,732	0	0	0
14	0	LM71SISO	LinStatic	0,589	8,784	0	0	0
14	0,1	LM71SISO	LinStatic	0,589	8,784	0	0	0
14	0	SW2SISO	LinStatic	0,478	7,13	0	0	0
14	0,1	SW2SISO	LinStatic	0,478	7,13	0	0	0
14	0	SISMAO	LinStatic	2,391	31,031	0	0	0
14	0,1	SISMAO	LinStatic	2,391	31,031	0	0	0
14	0	LM71SVA	LinStatic	-0,0008895	0,282	0	0	0
14	0,1	LM71SVA	LinStatic	-0,0008895	0,282	0	0	0
14	0	SW2SVA	LinStatic	-0,0007201	0,229	0	0	0
14	0,1	SW2SVA	LinStatic	-0,0007201	0,229	0	0	0
14	0	SISMAVA	LinStatic	0,37	1,313	0	0	0
14	0,1	SISMAVA	LinStatic	0,37	1,313	0	0	0
14	0	LM71SVB	LinStatic	0,0008895	-0,282	0	0	0
14	0,1	LM71SVB	LinStatic	0,0008895	-0,282	0	0	0
14	0	SW2SVB	LinStatic	0,0007201	-0,229	0	0	0
14	0,1	SW2SVB	LinStatic	0,0007201	-0,229	0	0	0
14	0	SISMAVB	LinStatic	-0,37	-1,313	0	0	0
14	0,1	SISMAVB	LinStatic	-0,37	-1,313	0	0	0
15	0	PP	LinStatic	-2,501	-6,975	0	0	0
15	0,1	PP	LinStatic	-2,501	-6,1	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
15 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
15	0	REINTSUP	LinStatic	0,007907	-4,184	0	0	0
15	0,1	REINTSUP	LinStatic	0,007907	-4,184	0	0	0
15	0	BALLAST	LinStatic	0,00753	-3,985	0	0	0
15	0,1	BALLAST	LinStatic	0,00753	-3,985	0	0	0
15	0	STERRASX	LinStatic	-10,253	25,852	0	0	0
15	0,1	STERRASX	LinStatic	-10,253	25,852	0	0	0
15	0	STERRADX	LinStatic	-22,406	-25,866	0	0	0
15	0,1	STERRADX	LinStatic	-22,406	-25,866	0	0	0
15	0	TERMP	LinStatic	1,585	0,004306	0	0	0
15	0,1	TERMP	LinStatic	1,585	0,004306	0	0	0
15	0	TERMN	LinStatic	-4,755	-0,013	0	0	0
15	0,1	TERMN	LinStatic	-4,755	-0,013	0	0	0
15	0	GRADTP	LinStatic	-5,32	-0,004612	0	0	0
15	0,1	GRADTP	LinStatic	-5,32	-0,004612	0	0	0
15	0	GRADTN	LinStatic	5,32	0,004612	0	0	0
15	0,1	GRADTN	LinStatic	5,32	0,004612	0	0	0
15	0	LM71C	LinStatic	0,03	-15,786	0	0	0
15	0,1	LM71C	LinStatic	0,03	-15,786	0	0	0
15	0	STLM71	LinStatic	-7,602	27,254	0	0	0
15	0,1	STLM71	LinStatic	-7,602	27,254	0	0	0
15	0	AVVLM71	LinStatic	2,707	23,107	0	0	0
15	0,1	AVVLM71	LinStatic	2,707	23,107	0	0	0
15	0	SW2	LinStatic	0,024	-12,808	0	0	0
15	0,1	SW2	LinStatic	0,024	-12,808	0	0	0
15	0	STSW2	LinStatic	-6,17	22,123	0	0	0
15	0,1	STSW2	LinStatic	-6,17	22,123	0	0	0
15	0	FRENSW2	LinStatic	2,872	24,515	0	0	0
15	0,1	FRENSW2	LinStatic	2,872	24,515	0	0	0
15	0	SERP	LinStatic	0	0	0	0	0
15	0,1	SERP	LinStatic	0	0	0	0	0
15	0	INCRTER	LinStatic	-8,226	29,493	0	0	0
15	0,1	INCRTER	LinStatic	-8,226	29,493	0	0	0
15	0	LM71SISO	LinStatic	0,982	8,385	0	0	0
15	0,1	LM71SISO	LinStatic	0,982	8,385	0	0	0
15	0	SW2SISO	LinStatic	0,797	6,806	0	0	0
15	0,1	SW2SISO	LinStatic	0,797	6,806	0	0	0
15	0	SISMAO	LinStatic	3,985	29,652	0	0	0
15	0,1	SISMAO	LinStatic	3,985	29,652	0	0	0
15	0	LM71SVA	LinStatic	-0,0008895	0,471	0	0	0
15	0,1	LM71SVA	LinStatic	-0,0008895	0,471	0	0	0
15	0	SW2SVA	LinStatic	-0,0007201	0,381	0	0	0
15	0,1	SW2SVA	LinStatic	-0,0007201	0,381	0	0	0
15	0	SISMAVA	LinStatic	0,37	2,189	0	0	0
15	0,1	SISMAVA	LinStatic	0,37	2,189	0	0	0
15	0	LM71SVB	LinStatic	0,0008895	-0,471	0	0	0
15	0,1	LM71SVB	LinStatic	0,0008895	-0,471	0	0	0
15	0	SW2SVB	LinStatic	0,0007201	-0,381	0	0	0
15	0,1	SW2SVB	LinStatic	0,0007201	-0,381	0	0	0
15	0	SISMAVB	LinStatic	-0,37	-2,189	0	0	0
15	0,1	SISMAVB	LinStatic	-0,37	-2,189	0	0	0
16	0	PP	LinStatic	-2,501	-9,592	0	0	0
16	0,1	PP	LinStatic	-2,501	-8,717	0	0	0
16	0	REINTSUP	LinStatic	0,007907	-5,859	0	0	0
16	0,1	REINTSUP	LinStatic	0,007907	-5,859	0	0	0
16	0	BALLAST	LinStatic	0,00753	-5,58	0	0	0
16	0,1	BALLAST	LinStatic	0,00753	-5,58	0	0	0
16	0	STERRASX	LinStatic	-7,822	24,254	0	0	0
16	0,1	STERRASX	LinStatic	-7,822	24,254	0	0	0
16	0	STERRADX	LinStatic	-24,836	-24,272	0	0	0
16	0,1	STERRADX	LinStatic	-24,836	-24,272	0	0	0
16	0	TERMP	LinStatic	1,585	0,005755	0	0	0
16	0,1	TERMP	LinStatic	1,585	0,005755	0	0	0
16	0	TERMN	LinStatic	-4,755	-0,017	0	0	0
16	0,1	TERMN	LinStatic	-4,755	-0,017	0	0	0
16	0	GRADTP	LinStatic	-5,32	-0,006165	0	0	0
16	0,1	GRADTP	LinStatic	-5,32	-0,006165	0	0	0
16	0	GRADTN	LinStatic	5,32	0,006165	0	0	0
16	0,1	GRADTN	LinStatic	5,32	0,006165	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
16 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
16	0	LM71C	LinStatic	0,03	-22,105	0	0	0
16	0,1	LM71C	LinStatic	0,03	-22,105	0	0	0
16	0	STLM71	LinStatic	-5,35	25,538	0	0	0
16	0,1	STLM71	LinStatic	-5,35	25,538	0	0	0
16	0	AVVLM71	LinStatic	3,79	21,457	0	0	0
16	0,1	AVVLM71	LinStatic	3,79	21,457	0	0	0
16	0	SW2	LinStatic	0,024	-17,935	0	0	0
16	0,1	SW2	LinStatic	0,024	-17,935	0	0	0
16	0	STSW2	LinStatic	-4,342	20,73	0	0	0
16	0,1	STSW2	LinStatic	-4,342	20,73	0	0	0
16	0	FRENSW2	LinStatic	4,021	22,765	0	0	0
16	0,1	FRENSW2	LinStatic	4,021	22,765	0	0	0
16	0	SERP	LinStatic	0	0	0	0	0
16	0,1	SERP	LinStatic	0	0	0	0	0
16	0	INCRTER	LinStatic	-5,789	27,636	0	0	0
16	0,1	INCRTER	LinStatic	-5,789	27,636	0	0	0
16	0	LM71SISO	LinStatic	1,375	7,786	0	0	0
16	0,1	LM71SISO	LinStatic	1,375	7,786	0	0	0
16	0	SW2SISO	LinStatic	1,116	6,32	0	0	0
16	0,1	SW2SISO	LinStatic	1,116	6,32	0	0	0
16	0	SISMAO	LinStatic	5,579	27,584	0	0	0
16	0,1	SISMAO	LinStatic	5,579	27,584	0	0	0
16	0	LM71SVA	LinStatic	-0,0008895	0,659	0	0	0
16	0,1	LM71SVA	LinStatic	-0,0008895	0,659	0	0	0
16	0	SW2SVA	LinStatic	-0,0007201	0,534	0	0	0
16	0,1	SW2SVA	LinStatic	-0,0007201	0,534	0	0	0
16	0	SISMAVA	LinStatic	0,37	3,066	0	0	0
16	0,1	SISMAVA	LinStatic	0,37	3,066	0	0	0
16	0	LM71SVB	LinStatic	0,0008895	-0,659	0	0	0
16	0,1	LM71SVB	LinStatic	0,0008895	-0,659	0	0	0
16	0	SW2SVB	LinStatic	0,0007201	-0,534	0	0	0
16	0,1	SW2SVB	LinStatic	0,0007201	-0,534	0	0	0
16	0	SISMAVB	LinStatic	-0,37	-3,066	0	0	0
16	0,1	SISMAVB	LinStatic	-0,37	-3,066	0	0	0
17	0	PP	LinStatic	-2,501	-12,21	0	0	0
17	0,1	PP	LinStatic	-2,501	-11,335	0	0	0
17	0	REINTSUP	LinStatic	0,007907	-7,534	0	0	0
17	0,1	REINTSUP	LinStatic	0,007907	-7,534	0	0	0
17	0	BALLAST	LinStatic	0,00753	-7,176	0	0	0
17	0,1	BALLAST	LinStatic	0,00753	-7,176	0	0	0
17	0	STERRASX	LinStatic	-5,391	22,123	0	0	0
17	0,1	STERRASX	LinStatic	-5,391	22,123	0	0	0
17	0	STERRADX	LinStatic	-27,267	-22,145	0	0	0
17	0,1	STERRADX	LinStatic	-27,267	-22,145	0	0	0
17	0	TERMP	LinStatic	1,585	0,006932	0	0	0
17	0,1	TERMP	LinStatic	1,585	0,006932	0	0	0
17	0	TERMN	LinStatic	-4,755	-0,021	0	0	0
17	0,1	TERMN	LinStatic	-4,755	-0,021	0	0	0
17	0	GRADTP	LinStatic	-5,32	-0,007426	0	0	0
17	0,1	GRADTP	LinStatic	-5,32	-0,007426	0	0	0
17	0	GRADTN	LinStatic	5,32	0,007426	0	0	0
17	0,1	GRADTN	LinStatic	5,32	0,007426	0	0	0
17	0	LM71C	LinStatic	0,03	-28,429	0	0	0
17	0,1	LM71C	LinStatic	0,03	-28,429	0	0	0
17	0	STLM71	LinStatic	-3,098	23,249	0	0	0
17	0,1	STLM71	LinStatic	-3,098	23,249	0	0	0
17	0	AVVLM71	LinStatic	4,873	19,257	0	0	0
17	0,1	AVVLM71	LinStatic	4,873	19,257	0	0	0
17	0	SW2	LinStatic	0,024	-23,065	0	0	0
17	0,1	SW2	LinStatic	0,024	-23,065	0	0	0
17	0	STSW2	LinStatic	-2,514	18,872	0	0	0
17	0,1	STSW2	LinStatic	-2,514	18,872	0	0	0
17	0	FRENSW2	LinStatic	5,17	20,43	0	0	0
17	0,1	FRENSW2	LinStatic	5,17	20,43	0	0	0
17	0	SERP	LinStatic	0	0	0	0	0
17	0,1	SERP	LinStatic	0	0	0	0	0
17	0	INCRTER	LinStatic	-3,352	25,159	0	0	0
17	0,1	INCRTER	LinStatic	-3,352	25,159	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
17 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
17	0	LM71SISO	LinStatic	1,768	6,988	0	0	0
17	0,1	LM71SISO	LinStatic	1,768	6,988	0	0	0
17	0	SW2SISO	LinStatic	1,435	5,672	0	0	0
17	0,1	SW2SISO	LinStatic	1,435	5,672	0	0	0
17	0	SISMAO	LinStatic	7,173	24,825	0	0	0
17	0,1	SISMAO	LinStatic	7,173	24,825	0	0	0
17	0	LM71SVA	LinStatic	-0,0008895	0,848	0	0	0
17	0,1	LM71SVA	LinStatic	-0,0008895	0,848	0	0	0
17	0	SW2SVA	LinStatic	-0,0007201	0,686	0	0	0
17	0,1	SW2SVA	LinStatic	-0,0007201	0,686	0	0	0
17	0	SISMAVA	LinStatic	0,37	3,943	0	0	0
17	0,1	SISMAVA	LinStatic	0,37	3,943	0	0	0
17	0	LM71SVB	LinStatic	0,0008895	-0,848	0	0	0
17	0,1	LM71SVB	LinStatic	0,0008895	-0,848	0	0	0
17	0	SW2SVB	LinStatic	0,0007201	-0,686	0	0	0
17	0,1	SW2SVB	LinStatic	0,0007201	-0,686	0	0	0
17	0	SISMAVB	LinStatic	-0,37	-3,943	0	0	0
17	0,1	SISMAVB	LinStatic	-0,37	-3,943	0	0	0
18	0	PP	LinStatic	-2,501	-14,83	0	0	0
18	0,1	PP	LinStatic	-2,501	-13,956	0	0	0
18	0	REINTSUP	LinStatic	0,007907	-9,212	0	0	0
18	0,1	REINTSUP	LinStatic	0,007907	-9,212	0	0	0
18	0	BALLAST	LinStatic	0,00753	-8,773	0	0	0
18	0,1	BALLAST	LinStatic	0,00753	-8,773	0	0	0
18	0	STERRASX	LinStatic	-2,961	19,46	0	0	0
18	0,1	STERRASX	LinStatic	-2,961	19,46	0	0	0
18	0	STERRADX	LinStatic	-29,697	-19,484	0	0	0
18	0,1	STERRADX	LinStatic	-29,697	-19,484	0	0	0
18	0	TERMP	LinStatic	1,585	0,007758	0	0	0
18	0,1	TERMP	LinStatic	1,585	0,007758	0	0	0
18	0	TERMN	LinStatic	-4,755	-0,023	0	0	0
18	0,1	TERMN	LinStatic	-4,755	-0,023	0	0	0
18	0	GRADTP	LinStatic	-5,32	-0,008311	0	0	0
18	0,1	GRADTP	LinStatic	-5,32	-0,008311	0	0	0
18	0	GRADTN	LinStatic	5,32	0,008311	0	0	0
18	0,1	GRADTN	LinStatic	5,32	0,008311	0	0	0
18	0	LM71C	LinStatic	0,03	-34,758	0	0	0
18	0,1	LM71C	LinStatic	0,03	-34,758	0	0	0
18	0	STLM71	LinStatic	-0,846	20,389	0	0	0
18	0,1	STLM71	LinStatic	-0,846	20,389	0	0	0
18	0	AVVLM71	LinStatic	5,956	16,506	0	0	0
18	0,1	AVVLM71	LinStatic	5,956	16,506	0	0	0
18	0	SW2	LinStatic	0,024	-28,2	0	0	0
18	0,1	SW2	LinStatic	0,024	-28,2	0	0	0
18	0	STSW2	LinStatic	-0,687	16,55	0	0	0
18	0,1	STSW2	LinStatic	-0,687	16,55	0	0	0
18	0	FRENSW2	LinStatic	6,319	17,512	0	0	0
18	0,1	FRENSW2	LinStatic	6,319	17,512	0	0	0
18	0	SERP	LinStatic	0	0	0	0	0
18	0,1	SERP	LinStatic	0	0	0	0	0
18	0	INCRTER	LinStatic	-0,915	22,064	0	0	0
18	0,1	INCRTER	LinStatic	-0,915	22,064	0	0	0
18	0	LM71SISO	LinStatic	2,161	5,99	0	0	0
18	0,1	LM71SISO	LinStatic	2,161	5,99	0	0	0
18	0	SW2SISO	LinStatic	1,754	4,862	0	0	0
18	0,1	SW2SISO	LinStatic	1,754	4,862	0	0	0
18	0	SISMAO	LinStatic	8,767	21,376	0	0	0
18	0,1	SISMAO	LinStatic	8,767	21,376	0	0	0
18	0	LM71SVA	LinStatic	-0,0008895	1,036	0	0	0
18	0,1	LM71SVA	LinStatic	-0,0008895	1,036	0	0	0
18	0	SW2SVA	LinStatic	-0,0007201	0,839	0	0	0
18	0,1	SW2SVA	LinStatic	-0,0007201	0,839	0	0	0
18	0	SISMAVA	LinStatic	0,37	4,82	0	0	0
18	0,1	SISMAVA	LinStatic	0,37	4,82	0	0	0
18	0	LM71SVB	LinStatic	0,0008895	-1,036	0	0	0
18	0,1	LM71SVB	LinStatic	0,0008895	-1,036	0	0	0
18	0	SW2SVB	LinStatic	0,0007201	-0,839	0	0	0
18	0,1	SW2SVB	LinStatic	0,0007201	-0,839	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
18	0	SISMAVB	LinStatic	-0,37	-4,82	0	0	0
18	0,1	SISMAVB	LinStatic	-0,37	-4,82	0	0	0
19	0	PP	LinStatic	-2,501	-17,453	0	0	0
19	0,1	PP	LinStatic	-2,501	-16,578	0	0	0
19	0	REINTSUP	LinStatic	0,007907	-10,891	0	0	0
19	0,1	REINTSUP	LinStatic	0,007907	-10,891	0	0	0
19	0	BALLAST	LinStatic	0,00753	-10,372	0	0	0
19	0,1	BALLAST	LinStatic	0,00753	-10,372	0	0	0
19	0	STERRASX	LinStatic	-0,53	16,264	0	0	0
19	0,1	STERRASX	LinStatic	-0,53	16,264	0	0	0
19	0	STERRADX	LinStatic	-32,128	-16,289	0	0	0
19	0,1	STERRADX	LinStatic	-32,128	-16,289	0	0	0
19	0	TERMP	LinStatic	1,585	0,008155	0	0	0
19	0,1	TERMP	LinStatic	1,585	0,008155	0	0	0
19	0	TERMN	LinStatic	-4,755	-0,024	0	0	0
19	0,1	TERMN	LinStatic	-4,755	-0,024	0	0	0
19	0	GRADTP	LinStatic	-5,32	-0,008736	0	0	0
19	0,1	GRADTP	LinStatic	-5,32	-0,008736	0	0	0
19	0	GRADTN	LinStatic	5,32	0,008736	0	0	0
19	0,1	GRADTN	LinStatic	5,32	0,008736	0	0	0
19	0	LM71C	LinStatic	0,03	-41,093	0	0	0
19	0,1	LM71C	LinStatic	0,03	-41,093	0	0	0
19	0	STLM71	LinStatic	1,406	16,956	0	0	0
19	0,1	STLM71	LinStatic	1,406	16,956	0	0	0
19	0	AVVLM71	LinStatic	7,039	13,204	0	0	0
19	0,1	AVVLM71	LinStatic	7,039	13,204	0	0	0
19	0	SW2	LinStatic	0,024	-33,34	0	0	0
19	0,1	SW2	LinStatic	0,024	-33,34	0	0	0
19	0	STSW2	LinStatic	1,141	13,763	0	0	0
19	0,1	STSW2	LinStatic	1,141	13,763	0	0	0
19	0	FRENSW2	LinStatic	7,468	14,009	0	0	0
19	0,1	FRENSW2	LinStatic	7,468	14,009	0	0	0
19	0	SERP	LinStatic	0	0	0	0	0
19	0,1	SERP	LinStatic	0	0	0	0	0
19	0	INCRTER	LinStatic	1,522	18,349	0	0	0
19	0,1	INCRTER	LinStatic	1,522	18,349	0	0	0
19	0	LM71SISO	LinStatic	2,554	4,791	0	0	0
19	0,1	LM71SISO	LinStatic	2,554	4,791	0	0	0
19	0	SW2SISO	LinStatic	2,073	3,889	0	0	0
19	0,1	SW2SISO	LinStatic	2,073	3,889	0	0	0
19	0	SISMAO	LinStatic	10,361	17,236	0	0	0
19	0,1	SISMAO	LinStatic	10,361	17,236	0	0	0
19	0	LM71SVA	LinStatic	-0,0008895	1,225	0	0	0
19	0,1	LM71SVA	LinStatic	-0,0008895	1,225	0	0	0
19	0	SW2SVA	LinStatic	-0,0007201	0,992	0	0	0
19	0,1	SW2SVA	LinStatic	-0,0007201	0,992	0	0	0
19	0	SISMAVA	LinStatic	0,37	5,699	0	0	0
19	0,1	SISMAVA	LinStatic	0,37	5,699	0	0	0
19	0	LM71SVB	LinStatic	0,0008895	-1,225	0	0	0
19	0,1	LM71SVB	LinStatic	0,0008895	-1,225	0	0	0
19	0	SW2SVB	LinStatic	0,0007201	-0,992	0	0	0
19	0,1	SW2SVB	LinStatic	0,0007201	-0,992	0	0	0
19	0	SISMAVB	LinStatic	-0,37	-5,699	0	0	0
19	0,1	SISMAVB	LinStatic	-0,37	-5,699	0	0	0
20	0	PP	LinStatic	-2,501	-20,079	0	0	0
20	0,1	PP	LinStatic	-2,501	-19,204	0	0	0
20	0	REINTSUP	LinStatic	0,007907	-12,572	0	0	0
20	0,1	REINTSUP	LinStatic	0,007907	-12,572	0	0	0
20	0	BALLAST	LinStatic	0,00753	-11,973	0	0	0
20	0,1	BALLAST	LinStatic	0,00753	-11,973	0	0	0
20	0	STERRASX	LinStatic	1,9	12,534	0	0	0
20	0,1	STERRASX	LinStatic	1,9	12,534	0	0	0
20	0	STERRADX	LinStatic	-34,559	-12,559	0	0	0
20	0,1	STERRADX	LinStatic	-34,559	-12,559	0	0	0
20	0	TERMP	LinStatic	1,585	0,008046	0	0	0
20	0,1	TERMP	LinStatic	1,585	0,008046	0	0	0
20	0	TERMN	LinStatic	-4,755	-0,024	0	0	0
20	0,1	TERMN	LinStatic	-4,755	-0,024	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
20	0	GRADTP	LinStatic	-5,32	-0,008619	0	0	0
20	0,1	GRADTP	LinStatic	-5,32	-0,008619	0	0	0
20	0	GRADTN	LinStatic	5,32	0,008619	0	0	0
20	0,1	GRADTN	LinStatic	5,32	0,008619	0	0	0
20	0	LM71C	LinStatic	0,03	-47,435	0	0	0
20	0,1	LM71C	LinStatic	0,03	-47,435	0	0	0
20	0	STLM71	LinStatic	3,658	12,949	0	0	0
20	0,1	STLM71	LinStatic	3,658	12,949	0	0	0
20	0	AVVLM71	LinStatic	8,122	9,35	0	0	0
20	0,1	AVVLM71	LinStatic	8,122	9,35	0	0	0
20	0	SW2	LinStatic	0,024	-38,485	0	0	0
20	0,1	SW2	LinStatic	0,024	-38,485	0	0	0
20	0	STSW2	LinStatic	2,969	10,511	0	0	0
20	0,1	STSW2	LinStatic	2,969	10,511	0	0	0
20	0	FRENSW2	LinStatic	8,617	9,92	0	0	0
20	0,1	FRENSW2	LinStatic	8,617	9,92	0	0	0
20	0	SERP	LinStatic	0	0	0	0	0
20	0,1	SERP	LinStatic	0	0	0	0	0
20	0	INCRTER	LinStatic	3,959	14,013	0	0	0
20	0,1	INCRTER	LinStatic	3,959	14,013	0	0	0
20	0	LM71SISO	LinStatic	2,947	3,393	0	0	0
20	0,1	LM71SISO	LinStatic	2,947	3,393	0	0	0
20	0	SW2SISO	LinStatic	2,392	2,754	0	0	0
20	0,1	SW2SISO	LinStatic	2,392	2,754	0	0	0
20	0	SISMAO	LinStatic	11,955	12,403	0	0	0
20	0,1	SISMAO	LinStatic	11,955	12,403	0	0	0
20	0	LM71SVA	LinStatic	-0,0008895	1,414	0	0	0
20	0,1	LM71SVA	LinStatic	-0,0008895	1,414	0	0	0
20	0	SW2SVA	LinStatic	-0,0007201	1,145	0	0	0
20	0,1	SW2SVA	LinStatic	-0,0007201	1,145	0	0	0
20	0	SISMAVA	LinStatic	0,37	6,578	0	0	0
20	0,1	SISMAVA	LinStatic	0,37	6,578	0	0	0
20	0	LM71SVB	LinStatic	0,0008895	-1,414	0	0	0
20	0,1	LM71SVB	LinStatic	0,0008895	-1,414	0	0	0
20	0	SW2SVB	LinStatic	0,0007201	-1,145	0	0	0
20	0,1	SW2SVB	LinStatic	0,0007201	-1,145	0	0	0
20	0	SISMAVB	LinStatic	-0,37	-6,578	0	0	0
20	0,1	SISMAVB	LinStatic	-0,37	-6,578	0	0	0
21	0	PP	LinStatic	-2,501	-22,707	0	0	0
21	0,1	PP	LinStatic	-2,501	-21,833	0	0	0
21	0	REINTSUP	LinStatic	0,007907	-14,255	0	0	0
21	0,1	REINTSUP	LinStatic	0,007907	-14,255	0	0	0
21	0	BALLAST	LinStatic	0,00753	-13,576	0	0	0
21	0,1	BALLAST	LinStatic	0,00753	-13,576	0	0	0
21	0	STERRASX	LinStatic	4,331	8,27	0	0	0
21	0,1	STERRASX	LinStatic	4,331	8,27	0	0	0
21	0	STERRADX	LinStatic	-36,989	-8,293	0	0	0
21	0,1	STERRADX	LinStatic	-36,989	-8,293	0	0	0
21	0	TERMP	LinStatic	1,585	0,007352	0	0	0
21	0,1	TERMP	LinStatic	1,585	0,007352	0	0	0
21	0	TERMN	LinStatic	-4,755	-0,022	0	0	0
21	0,1	TERMN	LinStatic	-4,755	-0,022	0	0	0
21	0	GRADTP	LinStatic	-5,32	-0,007875	0	0	0
21	0,1	GRADTP	LinStatic	-5,32	-0,007875	0	0	0
21	0	GRADTN	LinStatic	5,32	0,007875	0	0	0
21	0,1	GRADTN	LinStatic	5,32	0,007875	0	0	0
21	0	LM71C	LinStatic	0,03	-53,786	0	0	0
21	0,1	LM71C	LinStatic	0,03	-53,786	0	0	0
21	0	STLM71	LinStatic	5,91	8,369	0	0	0
21	0,1	STLM71	LinStatic	5,91	8,369	0	0	0
21	0	AVVLM71	LinStatic	9,205	4,943	0	0	0
21	0,1	AVVLM71	LinStatic	9,205	4,943	0	0	0
21	0	SW2	LinStatic	0,024	-43,638	0	0	0
21	0,1	SW2	LinStatic	0,024	-43,638	0	0	0
21	0	STSW2	LinStatic	4,797	6,793	0	0	0
21	0,1	STSW2	LinStatic	4,797	6,793	0	0	0
21	0	FRENSW2	LinStatic	9,766	5,245	0	0	0
21	0,1	FRENSW2	LinStatic	9,766	5,245	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
20 di 344

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	SERP	LinStatic	0	0	0	0	0
21	0,1	SERP	LinStatic	0	0	0	0	0
21	0	INCRTER	LinStatic	6,396	9,057	0	0	0
21	0,1	INCRTER	LinStatic	6,396	9,057	0	0	0
21	0	LM71SISO	LinStatic	3,34	1,794	0	0	0
21	0,1	LM71SISO	LinStatic	3,34	1,794	0	0	0
21	0	SW2SISO	LinStatic	2,711	1,456	0	0	0
21	0,1	SW2SISO	LinStatic	2,711	1,456	0	0	0
21	0	SISMAO	LinStatic	13,549	6,878	0	0	0
21	0,1	SISMAO	LinStatic	13,549	6,878	0	0	0
21	0	LM71SVA	LinStatic	-0,0008895	1,604	0	0	0
21	0,1	LM71SVA	LinStatic	-0,0008895	1,604	0	0	0
21	0	SW2SVA	LinStatic	-0,0007201	1,298	0	0	0
21	0,1	SW2SVA	LinStatic	-0,0007201	1,298	0	0	0
21	0	SISMAVA	LinStatic	0,37	7,459	0	0	0
21	0,1	SISMAVA	LinStatic	0,37	7,459	0	0	0
21	0	LM71SVB	LinStatic	0,0008895	-1,604	0	0	0
21	0,1	LM71SVB	LinStatic	0,0008895	-1,604	0	0	0
21	0	SW2SVB	LinStatic	0,0007201	-1,298	0	0	0
21	0,1	SW2SVB	LinStatic	0,0007201	-1,298	0	0	0
21	0	SISMAVB	LinStatic	-0,37	-7,459	0	0	0
21	0,1	SISMAVB	LinStatic	-0,37	-7,459	0	0	0
22	0	PP	LinStatic	-2,501	-25,339	0	0	0
22	0,1	PP	LinStatic	-2,501	-24,464	0	0	0
22	0	REINTSUP	LinStatic	0,007907	-15,94	0	0	0
22	0,1	REINTSUP	LinStatic	0,007907	-15,94	0	0	0
22	0	BALLAST	LinStatic	0,00753	-15,181	0	0	0
22	0,1	BALLAST	LinStatic	0,00753	-15,181	0	0	0
22	0	STERRASX	LinStatic	6,762	3,472	0	0	0
22	0,1	STERRASX	LinStatic	6,762	3,472	0	0	0
22	0	STERRADX	LinStatic	-39,42	-3,49	0	0	0
22	0,1	STERRADX	LinStatic	-39,42	-3,49	0	0	0
22	0	TERMP	LinStatic	1,585	0,005995	0	0	0
22	0,1	TERMP	LinStatic	1,585	0,005995	0	0	0
22	0	TERMN	LinStatic	-4,755	-0,018	0	0	0
22	0,1	TERMN	LinStatic	-4,755	-0,018	0	0	0
22	0	GRADTP	LinStatic	-5,32	-0,006422	0	0	0
22	0,1	GRADTP	LinStatic	-5,32	-0,006422	0	0	0
22	0	GRADTN	LinStatic	5,32	0,006422	0	0	0
22	0,1	GRADTN	LinStatic	5,32	0,006422	0	0	0
22	0	LM71C	LinStatic	0,03	-60,144	0	0	0
22	0,1	LM71C	LinStatic	0,03	-60,144	0	0	0
22	0	STLM71	LinStatic	8,162	3,214	0	0	0
22	0,1	STLM71	LinStatic	8,162	3,214	0	0	0
22	0	AVVLM71	LinStatic	10,288	-0,016	0	0	0
22	0,1	AVVLM71	LinStatic	10,288	-0,016	0	0	0
22	0	SW2	LinStatic	0,024	-48,797	0	0	0
22	0,1	SW2	LinStatic	0,024	-48,797	0	0	0
22	0	STSW2	LinStatic	6,625	2,609	0	0	0
22	0,1	STSW2	LinStatic	6,625	2,609	0	0	0
22	0	FRENSW2	LinStatic	10,915	-0,017	0	0	0
22	0,1	FRENSW2	LinStatic	10,915	-0,017	0	0	0
22	0	SERP	LinStatic	0	0	0	0	0
22	0,1	SERP	LinStatic	0	0	0	0	0
22	0	INCRTER	LinStatic	8,833	3,478	0	0	0
22	0,1	INCRTER	LinStatic	8,833	3,478	0	0	0
22	0	LM71SISO	LinStatic	3,733	-0,005935	0	0	0
22	0,1	LM71SISO	LinStatic	3,733	-0,005935	0	0	0
22	0	SW2SISO	LinStatic	3,03	-0,004817	0	0	0
22	0,1	SW2SISO	LinStatic	3,03	-0,004817	0	0	0
22	0	SISMAO	LinStatic	15,143	0,659	0	0	0
22	0,1	SISMAO	LinStatic	15,143	0,659	0	0	0
22	0	LM71SVA	LinStatic	-0,0008895	1,793	0	0	0
22	0,1	LM71SVA	LinStatic	-0,0008895	1,793	0	0	0
22	0	SW2SVA	LinStatic	-0,0007201	1,452	0	0	0
22	0,1	SW2SVA	LinStatic	-0,0007201	1,452	0	0	0
22	0	SISMAVA	LinStatic	0,37	8,34	0	0	0
22	0,1	SISMAVA	LinStatic	0,37	8,34	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
22	0	LM71SVB	LinStatic	0,0008895	-1,793	0	0	0
22	0,1	LM71SVB	LinStatic	0,0008895	-1,793	0	0	0
22	0	SW2SVB	LinStatic	0,0007201	-1,452	0	0	0
22	0,1	SW2SVB	LinStatic	0,0007201	-1,452	0	0	0
22	0	SISMAVB	LinStatic	-0,37	-8,34	0	0	0
22	0,1	SISMAVB	LinStatic	-0,37	-8,34	0	0	0
23	0	PP	LinStatic	-2,501	-27,754	0	0	0
23	0,0875	PP	LinStatic	-2,501	-26,989	0	0	0
23	0	REINTSUP	LinStatic	0,007907	-17,522	0	0	0
23	0,0875	REINTSUP	LinStatic	0,007907	-17,522	0	0	0
23	0	BALLAST	LinStatic	0,00753	-16,687	0	0	0
23	0,0875	BALLAST	LinStatic	0,00753	-16,687	0	0	0
23	0	STERRASX	LinStatic	9,04	-1,529	0	0	0
23	0,0875	STERRASX	LinStatic	9,04	-1,529	0	0	0
23	0	STERRADX	LinStatic	-41,699	1,517	0	0	0
23	0,0875	STERRADX	LinStatic	-41,699	1,517	0	0	0
23	0	TERMP	LinStatic	1,585	0,004027	0	0	0
23	0,0875	TERMP	LinStatic	1,585	0,004027	0	0	0
23	0	TERMN	LinStatic	-4,755	-0,012	0	0	0
23	0,0875	TERMN	LinStatic	-4,755	-0,012	0	0	0
23	0	GRADTP	LinStatic	-5,32	-0,004314	0	0	0
23	0,0875	GRADTP	LinStatic	-5,32	-0,004314	0	0	0
23	0	GRADTN	LinStatic	5,32	0,004314	0	0	0
23	0,0875	GRADTN	LinStatic	5,32	0,004314	0	0	0
23	0	LM71C	LinStatic	0,03	-66,113	0	0	0
23	0,0875	LM71C	LinStatic	0,03	-66,113	0	0	0
23	0	STLM71	LinStatic	10,273	-2,158	0	0	0
23	0,0875	STLM71	LinStatic	10,273	-2,158	0	0	0
23	0	AVVLM71	LinStatic	11,304	-5,185	0	0	0
23	0,0875	AVVLM71	LinStatic	11,304	-5,185	0	0	0
23	0	SW2	LinStatic	0,024	-53,64	0	0	0
23	0,0875	SW2	LinStatic	0,024	-53,64	0	0	0
23	0	STSW2	LinStatic	8,339	-1,751	0	0	0
23	0,0875	STSW2	LinStatic	8,339	-1,751	0	0	0
23	0	FRENSW2	LinStatic	11,993	-5,501	0	0	0
23	0,0875	FRENSW2	LinStatic	11,993	-5,501	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	11,117	-2,335	0	0	0
23	0,0875	INCRTER	LinStatic	11,117	-2,335	0	0	0
23	0	LM71SISO	LinStatic	4,102	-1,882	0	0	0
23	0,0875	LM71SISO	LinStatic	4,102	-1,882	0	0	0
23	0	SW2SISO	LinStatic	3,33	-1,527	0	0	0
23	0,0875	SW2SISO	LinStatic	3,33	-1,527	0	0	0
23	0	SISMAO	LinStatic	16,637	-5,823	0	0	0
23	0,0875	SISMAO	LinStatic	16,637	-5,823	0	0	0
23	0	LM71SVA	LinStatic	-0,0008895	1,971	0	0	0
23	0,0875	LM71SVA	LinStatic	-0,0008895	1,971	0	0	0
23	0	SW2SVA	LinStatic	-0,0007201	1,596	0	0	0
23	0,0875	SW2SVA	LinStatic	-0,0007201	1,596	0	0	0
23	0	SISMAVA	LinStatic	0,37	9,168	0	0	0
23	0,0875	SISMAVA	LinStatic	0,37	9,168	0	0	0
23	0	LM71SVB	LinStatic	0,0008895	-1,971	0	0	0
23	0,0875	LM71SVB	LinStatic	0,0008895	-1,971	0	0	0
23	0	SW2SVB	LinStatic	0,0007201	-1,596	0	0	0
23	0,0875	SW2SVB	LinStatic	0,0007201	-1,596	0	0	0
23	0	SISMAVB	LinStatic	-0,37	-9,168	0	0	0
23	0,0875	SISMAVB	LinStatic	-0,37	-9,168	0	0	0
24	0	PP	LinStatic	-2,501	-30,062	0	0	0
24	0,0875	PP	LinStatic	-2,501	-29,297	0	0	0
24	0	REINTSUP	LinStatic	0,007907	-19	0	0	0
24	0,0875	REINTSUP	LinStatic	0,007907	-19	0	0	0
24	0	BALLAST	LinStatic	0,00753	-18,095	0	0	0
24	0,0875	BALLAST	LinStatic	0,00753	-18,095	0	0	0
24	0	STERRASX	LinStatic	11,167	-6,607	0	0	0
24	0,0875	STERRASX	LinStatic	11,167	-6,607	0	0	0
24	0	STERRADX	LinStatic	-43,826	6,602	0	0	0
24	0,0875	STERRADX	LinStatic	-43,826	6,602	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
22 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
24	0	TERMP	LinStatic	1,585	0,001568	0	0	0
24	0,0875	TERMP	LinStatic	1,585	0,001568	0	0	0
24	0	TERMN	LinStatic	-4,755	-0,004703	0	0	0
24	0,0875	TERMN	LinStatic	-4,755	-0,004703	0	0	0
24	0	GRADTP	LinStatic	-5,32	-0,001679	0	0	0
24	0,0875	GRADTP	LinStatic	-5,32	-0,001679	0	0	0
24	0	GRADTN	LinStatic	5,32	0,001679	0	0	0
24	0,0875	GRADTN	LinStatic	5,32	0,001679	0	0	0
24	0	LM71C	LinStatic	0,03	-71,691	0	0	0
24	0,0875	LM71C	LinStatic	0,03	-71,691	0	0	0
24	0	STLM71	LinStatic	12,244	-7,612	0	0	0
24	0,0875	STLM71	LinStatic	12,244	-7,612	0	0	0
24	0	AVVLM71	LinStatic	12,251	-10,435	0	0	0
24	0,0875	AVVLM71	LinStatic	12,251	-10,435	0	0	0
24	0	SW2	LinStatic	0,024	-58,165	0	0	0
24	0,0875	SW2	LinStatic	0,024	-58,165	0	0	0
24	0	STSW2	LinStatic	9,939	-6,179	0	0	0
24	0,0875	STSW2	LinStatic	9,939	-6,179	0	0	0
24	0	FRENSW2	LinStatic	12,998	-11,07	0	0	0
24	0,0875	FRENSW2	LinStatic	12,998	-11,07	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	13,25	-8,238	0	0	0
24	0,0875	INCRTER	LinStatic	13,25	-8,238	0	0	0
24	0	LM71SISO	LinStatic	4,446	-3,786	0	0	0
24	0,0875	LM71SISO	LinStatic	4,446	-3,786	0	0	0
24	0	SW2SISO	LinStatic	3,609	-3,074	0	0	0
24	0,0875	SW2SISO	LinStatic	3,609	-3,074	0	0	0
24	0	SISMAO	LinStatic	18,032	-12,405	0	0	0
24	0,0875	SISMAO	LinStatic	18,032	-12,405	0	0	0
24	0	LM71SVA	LinStatic	-0,0008895	2,138	0	0	0
24	0,0875	LM71SVA	LinStatic	-0,0008895	2,138	0	0	0
24	0	SW2SVA	LinStatic	-0,0007201	1,73	0	0	0
24	0,0875	SW2SVA	LinStatic	-0,0007201	1,73	0	0	0
24	0	SISMAVA	LinStatic	0,37	9,941	0	0	0
24	0,0875	SISMAVA	LinStatic	0,37	9,941	0	0	0
24	0	LM71SVB	LinStatic	0,0008895	-2,138	0	0	0
24	0,0875	LM71SVB	LinStatic	0,0008895	-2,138	0	0	0
24	0	SW2SVB	LinStatic	0,0007201	-1,73	0	0	0
24	0,0875	SW2SVB	LinStatic	0,0007201	-1,73	0	0	0
24	0	SISMAVB	LinStatic	-0,37	-9,941	0	0	0
24	0,0875	SISMAVB	LinStatic	-0,37	-9,941	0	0	0
25	0	PP	LinStatic	-30,835	2,501	0	0	0
25	0,04375	PP	LinStatic	-30,452	2,501	0	0	0
25	0,0875	PP	LinStatic	-30,069	2,501	0	0	0
25	0	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
25	0,04375	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
25	0,0875	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
25	0	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
25	0,04375	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
25	0,0875	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
25	0	STERRASX	LinStatic	9,351	44,889	0	0	0
25	0,04375	STERRASX	LinStatic	9,351	43,396	0	0	0
25	0,0875	STERRASX	LinStatic	9,351	41,918	0	0	0
25	0	STERRADX	LinStatic	-9,351	-12,23	0	0	0
25	0,04375	STERRADX	LinStatic	-9,351	-12,23	0	0	0
25	0,0875	STERRADX	LinStatic	-9,351	-12,23	0	0	0
25	0	TERMP	LinStatic	1,364E-12	-1,585	0	0	0
25	0,04375	TERMP	LinStatic	1,364E-12	-1,585	0	0	0
25	0,0875	TERMP	LinStatic	1,364E-12	-1,585	0	0	0
25	0	TERMN	LinStatic	-3,638E-12	4,755	0	0	0
25	0,04375	TERMN	LinStatic	-3,638E-12	4,755	0	0	0
25	0,0875	TERMN	LinStatic	-3,638E-12	4,755	0	0	0
25	0	GRADTP	LinStatic	2,274E-13	5,32	0	0	0
25	0,04375	GRADTP	LinStatic	2,274E-13	5,32	0	0	0
25	0,0875	GRADTP	LinStatic	2,274E-13	5,32	0	0	0
25	0	GRADTN	LinStatic	-2,274E-13	-5,32	0	0	0
25	0,04375	GRADTN	LinStatic	-2,274E-13	-5,32	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
23 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
25	0,0875	GRADTN	LinStatic	-2,274E-13	-5,32	0	0	0
25	0	LM71C	LinStatic	-74,483	-0,03	0	0	0
25	0,04375	LM71C	LinStatic	-74,483	-0,03	0	0	0
25	0,0875	LM71C	LinStatic	-74,483	-0,03	0	0	0
25	0	STLM71	LinStatic	10,561	39,693	0	0	0
25	0,04375	STLM71	LinStatic	10,561	38,708	0	0	0
25	0,0875	STLM71	LinStatic	10,561	37,722	0	0	0
25	0	AVVLM71	LinStatic	13,272	12,725	0	0	0
25	0,04375	AVVLM71	LinStatic	13,272	12,725	0	0	0
25	0,0875	AVVLM71	LinStatic	13,272	12,725	0	0	0
25	0	SW2	LinStatic	-60,43	-0,024	0	0	0
25	0,04375	SW2	LinStatic	-60,43	-0,024	0	0	0
25	0,0875	SW2	LinStatic	-60,43	-0,024	0	0	0
25	0	STSW2	LinStatic	8,572	32,22	0	0	0
25	0,04375	STSW2	LinStatic	8,572	31,42	0	0	0
25	0,0875	STSW2	LinStatic	8,572	30,62	0	0	0
25	0	FRENSW2	LinStatic	14,08	13,501	0	0	0
25	0,04375	FRENSW2	LinStatic	14,08	13,501	0	0	0
25	0,0875	FRENSW2	LinStatic	14,08	13,501	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	11,428	42,954	0	0	0
25	0,04375	INCRTER	LinStatic	11,428	41,888	0	0	0
25	0,0875	INCRTER	LinStatic	11,428	40,821	0	0	0
25	0	LM71SISO	LinStatic	4,816	4,618	0	0	0
25	0,04375	LM71SISO	LinStatic	4,816	4,618	0	0	0
25	0,0875	LM71SISO	LinStatic	4,816	4,618	0	0	0
25	0	SW2SISO	LinStatic	3,909	3,748	0	0	0
25	0,04375	SW2SISO	LinStatic	3,909	3,748	0	0	0
25	0,0875	SW2SISO	LinStatic	3,909	3,748	0	0	0
25	0	SISMAO	LinStatic	15,963	18,729	0	0	0
25	0,04375	SISMAO	LinStatic	15,963	18,626	0	0	0
25	0,0875	SISMAO	LinStatic	15,963	18,523	0	0	0
25	0	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
25	0,04375	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
25	0,0875	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
25	0	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
25	0,04375	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
25	0,0875	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
25	0	SISMAVA	LinStatic	10,328	-0,37	0	0	0
25	0,04375	SISMAVA	LinStatic	10,271	-0,37	0	0	0
25	0,0875	SISMAVA	LinStatic	10,215	-0,37	0	0	0
25	0	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
25	0,04375	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
25	0,0875	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
25	0	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
25	0,04375	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
25	0,0875	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
25	0	SISMAVB	LinStatic	-10,328	0,37	0	0	0
25	0,04375	SISMAVB	LinStatic	-10,271	0,37	0	0	0
25	0,0875	SISMAVB	LinStatic	-10,215	0,37	0	0	0
26	0	PP	LinStatic	-30,835	-2,501	0	0	0
26	0,04375	PP	LinStatic	-30,452	-2,501	0	0	0
26	0,0875	PP	LinStatic	-30,069	-2,501	0	0	0
26	0	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
26	0,04375	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
26	0,0875	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
26	0	BALLAST	LinStatic	-18,8	0,00753	0	0	0
26	0,04375	BALLAST	LinStatic	-18,8	0,00753	0	0	0
26	0,0875	BALLAST	LinStatic	-18,8	0,00753	0	0	0
26	0	STERRASX	LinStatic	-9,351	12,23	0	0	0
26	0,04375	STERRASX	LinStatic	-9,351	12,23	0	0	0
26	0,0875	STERRASX	LinStatic	-9,351	12,23	0	0	0
26	0	STERRADX	LinStatic	9,351	-44,889	0	0	0
26	0,04375	STERRADX	LinStatic	9,351	-43,396	0	0	0
26	0,0875	STERRADX	LinStatic	9,351	-41,918	0	0	0
26	0	TERMP	LinStatic	-1,933E-12	1,585	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
24 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
26	0,04375	TERMP	LinStatic	-1,933E-12	1,585	0	0	0
26	0,0875	TERMP	LinStatic	-1,933E-12	1,585	0	0	0
26	0	TERMN	LinStatic	5,912E-12	-4,755	0	0	0
26	0,04375	TERMN	LinStatic	5,912E-12	-4,755	0	0	0
26	0,0875	TERMN	LinStatic	5,912E-12	-4,755	0	0	0
26	0	GRADTP	LinStatic	2,274E-13	-5,32	0	0	0
26	0,04375	GRADTP	LinStatic	2,274E-13	-5,32	0	0	0
26	0,0875	GRADTP	LinStatic	2,274E-13	-5,32	0	0	0
26	0	GRADTN	LinStatic	-2,274E-13	5,32	0	0	0
26	0,04375	GRADTN	LinStatic	-2,274E-13	5,32	0	0	0
26	0,0875	GRADTN	LinStatic	-2,274E-13	5,32	0	0	0
26	0	LM71C	LinStatic	-74,483	0,03	0	0	0
26	0,04375	LM71C	LinStatic	-74,483	0,03	0	0	0
26	0,0875	LM71C	LinStatic	-74,483	0,03	0	0	0
26	0	STLM71	LinStatic	-10,561	13,229	0	0	0
26	0,04375	STLM71	LinStatic	-10,561	13,229	0	0	0
26	0,0875	STLM71	LinStatic	-10,561	13,229	0	0	0
26	0	AVVLM71	LinStatic	-13,272	12,725	0	0	0
26	0,04375	AVVLM71	LinStatic	-13,272	12,725	0	0	0
26	0,0875	AVVLM71	LinStatic	-13,272	12,725	0	0	0
26	0	SW2	LinStatic	-60,43	0,024	0	0	0
26	0,04375	SW2	LinStatic	-60,43	0,024	0	0	0
26	0,0875	SW2	LinStatic	-60,43	0,024	0	0	0
26	0	STSW2	LinStatic	-8,572	10,738	0	0	0
26	0,04375	STSW2	LinStatic	-8,572	10,738	0	0	0
26	0,0875	STSW2	LinStatic	-8,572	10,738	0	0	0
26	0	FRENSW2	LinStatic	-14,08	13,501	0	0	0
26	0,04375	FRENSW2	LinStatic	-14,08	13,501	0	0	0
26	0,0875	FRENSW2	LinStatic	-14,08	13,501	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	-11,428	14,316	0	0	0
26	0,04375	INCRTER	LinStatic	-11,428	14,316	0	0	0
26	0,0875	INCRTER	LinStatic	-11,428	14,316	0	0	0
26	0	LM71SISO	LinStatic	-4,816	4,618	0	0	0
26	0,04375	LM71SISO	LinStatic	-4,816	4,618	0	0	0
26	0,0875	LM71SISO	LinStatic	-4,816	4,618	0	0	0
26	0	SW2SISO	LinStatic	-3,909	3,748	0	0	0
26	0,04375	SW2SISO	LinStatic	-3,909	3,748	0	0	0
26	0,0875	SW2SISO	LinStatic	-3,909	3,748	0	0	0
26	0	SISMAO	LinStatic	-15,963	18,729	0	0	0
26	0,04375	SISMAO	LinStatic	-15,963	18,626	0	0	0
26	0,0875	SISMAO	LinStatic	-15,963	18,523	0	0	0
26	0	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
26	0,04375	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
26	0,0875	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
26	0	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
26	0,04375	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
26	0,0875	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
26	0	SISMAVA	LinStatic	10,328	0,37	0	0	0
26	0,04375	SISMAVA	LinStatic	10,271	0,37	0	0	0
26	0,0875	SISMAVA	LinStatic	10,215	0,37	0	0	0
26	0	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
26	0,04375	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
26	0,0875	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
26	0	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
26	0,04375	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
26	0,0875	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
26	0	SISMAVB	LinStatic	-10,328	-0,37	0	0	0
26	0,04375	SISMAVB	LinStatic	-10,271	-0,37	0	0	0
26	0,0875	SISMAVB	LinStatic	-10,215	-0,37	0	0	0
27	0	PP	LinStatic	-30,069	2,501	0	0	0
27	0,04375	PP	LinStatic	-29,687	2,501	0	0	0
27	0,0875	PP	LinStatic	-29,304	2,501	0	0	0
27	0	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
27	0,04375	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
27	0,0875	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
25 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
27	0	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
27	0,04375	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
27	0,0875	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
27	0	STERRASX	LinStatic	9,351	41,918	0	0	0
27	0,04375	STERRASX	LinStatic	9,351	40,457	0	0	0
27	0,0875	STERRASX	LinStatic	9,351	39,013	0	0	0
27	0	STERRADX	LinStatic	-9,351	-12,23	0	0	0
27	0,04375	STERRADX	LinStatic	-9,351	-12,23	0	0	0
27	0,0875	STERRADX	LinStatic	-9,351	-12,23	0	0	0
27	0	TERMP	LinStatic	1,478E-12	-1,585	0	0	0
27	0,04375	TERMP	LinStatic	1,478E-12	-1,585	0	0	0
27	0,0875	TERMP	LinStatic	1,478E-12	-1,585	0	0	0
27	0	TERMN	LinStatic	-4,547E-12	4,755	0	0	0
27	0,04375	TERMN	LinStatic	-4,547E-12	4,755	0	0	0
27	0,0875	TERMN	LinStatic	-4,547E-12	4,755	0	0	0
27	0	GRADTP	LinStatic	2,274E-13	5,32	0	0	0
27	0,04375	GRADTP	LinStatic	2,274E-13	5,32	0	0	0
27	0,0875	GRADTP	LinStatic	2,274E-13	5,32	0	0	0
27	0	GRADTN	LinStatic	-2,274E-13	-5,32	0	0	0
27	0,04375	GRADTN	LinStatic	-2,274E-13	-5,32	0	0	0
27	0,0875	GRADTN	LinStatic	-2,274E-13	-5,32	0	0	0
27	0	LM71C	LinStatic	-74,483	-0,03	0	0	0
27	0,04375	LM71C	LinStatic	-74,483	-0,03	0	0	0
27	0,0875	LM71C	LinStatic	-74,483	-0,03	0	0	0
27	0	STLM71	LinStatic	10,561	37,722	0	0	0
27	0,04375	STLM71	LinStatic	10,561	36,737	0	0	0
27	0,0875	STLM71	LinStatic	10,561	35,752	0	0	0
27	0	AVVLM71	LinStatic	13,272	12,725	0	0	0
27	0,04375	AVVLM71	LinStatic	13,272	12,725	0	0	0
27	0,0875	AVVLM71	LinStatic	13,272	12,725	0	0	0
27	0	SW2	LinStatic	-60,43	-0,024	0	0	0
27	0,04375	SW2	LinStatic	-60,43	-0,024	0	0	0
27	0,0875	SW2	LinStatic	-60,43	-0,024	0	0	0
27	0	STSW2	LinStatic	8,572	30,62	0	0	0
27	0,04375	STSW2	LinStatic	8,572	29,82	0	0	0
27	0,0875	STSW2	LinStatic	8,572	29,021	0	0	0
27	0	FRENSW2	LinStatic	14,08	13,501	0	0	0
27	0,04375	FRENSW2	LinStatic	14,08	13,501	0	0	0
27	0,0875	FRENSW2	LinStatic	14,08	13,501	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	11,428	40,821	0	0	0
27	0,04375	INCRTER	LinStatic	11,428	39,755	0	0	0
27	0,0875	INCRTER	LinStatic	11,428	38,689	0	0	0
27	0	LM71SISO	LinStatic	4,816	4,618	0	0	0
27	0,04375	LM71SISO	LinStatic	4,816	4,618	0	0	0
27	0,0875	LM71SISO	LinStatic	4,816	4,618	0	0	0
27	0	SW2SISO	LinStatic	3,909	3,748	0	0	0
27	0,04375	SW2SISO	LinStatic	3,909	3,748	0	0	0
27	0,0875	SW2SISO	LinStatic	3,909	3,748	0	0	0
27	0	SISMAO	LinStatic	15,963	18,523	0	0	0
27	0,04375	SISMAO	LinStatic	15,963	18,42	0	0	0
27	0,0875	SISMAO	LinStatic	15,963	18,316	0	0	0
27	0	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
27	0,04375	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
27	0,0875	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
27	0	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
27	0,04375	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
27	0,0875	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
27	0	SISMAVA	LinStatic	10,215	-0,37	0	0	0
27	0,04375	SISMAVA	LinStatic	10,158	-0,37	0	0	0
27	0,0875	SISMAVA	LinStatic	10,101	-0,37	0	0	0
27	0	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
27	0,04375	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
27	0,0875	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
27	0	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
27	0,04375	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
26 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
27	0,0875	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
27	0	SISMAVB	LinStatic	-10,215	0,37	0	0	0
27	0,04375	SISMAVB	LinStatic	-10,158	0,37	0	0	0
27	0,0875	SISMAVB	LinStatic	-10,101	0,37	0	0	0
28	0	PP	LinStatic	-30,069	-2,501	0	0	0
28	0,04375	PP	LinStatic	-29,687	-2,501	0	0	0
28	0,0875	PP	LinStatic	-29,304	-2,501	0	0	0
28	0	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
28	0,04375	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
28	0,0875	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
28	0	BALLAST	LinStatic	-18,8	0,00753	0	0	0
28	0,04375	BALLAST	LinStatic	-18,8	0,00753	0	0	0
28	0,0875	BALLAST	LinStatic	-18,8	0,00753	0	0	0
28	0	STERRASX	LinStatic	-9,351	12,23	0	0	0
28	0,04375	STERRASX	LinStatic	-9,351	12,23	0	0	0
28	0,0875	STERRASX	LinStatic	-9,351	12,23	0	0	0
28	0	STERRADX	LinStatic	9,351	-41,918	0	0	0
28	0,04375	STERRADX	LinStatic	9,351	-40,457	0	0	0
28	0,0875	STERRADX	LinStatic	9,351	-39,013	0	0	0
28	0	TERMP	LinStatic	-1,933E-12	1,585	0	0	0
28	0,04375	TERMP	LinStatic	-1,933E-12	1,585	0	0	0
28	0,0875	TERMP	LinStatic	-1,933E-12	1,585	0	0	0
28	0	TERMN	LinStatic	5,912E-12	-4,755	0	0	0
28	0,04375	TERMN	LinStatic	5,912E-12	-4,755	0	0	0
28	0,0875	TERMN	LinStatic	5,912E-12	-4,755	0	0	0
28	0	GRADTP	LinStatic	4,547E-13	-5,32	0	0	0
28	0,04375	GRADTP	LinStatic	4,547E-13	-5,32	0	0	0
28	0,0875	GRADTP	LinStatic	4,547E-13	-5,32	0	0	0
28	0	GRADTN	LinStatic	-4,547E-13	5,32	0	0	0
28	0,04375	GRADTN	LinStatic	-4,547E-13	5,32	0	0	0
28	0,0875	GRADTN	LinStatic	-4,547E-13	5,32	0	0	0
28	0	LM71C	LinStatic	-74,483	0,03	0	0	0
28	0,04375	LM71C	LinStatic	-74,483	0,03	0	0	0
28	0,0875	LM71C	LinStatic	-74,483	0,03	0	0	0
28	0	STLM71	LinStatic	-10,561	13,229	0	0	0
28	0,04375	STLM71	LinStatic	-10,561	13,229	0	0	0
28	0,0875	STLM71	LinStatic	-10,561	13,229	0	0	0
28	0	AVVLM71	LinStatic	-13,272	12,725	0	0	0
28	0,04375	AVVLM71	LinStatic	-13,272	12,725	0	0	0
28	0,0875	AVVLM71	LinStatic	-13,272	12,725	0	0	0
28	0	SW2	LinStatic	-60,43	0,024	0	0	0
28	0,04375	SW2	LinStatic	-60,43	0,024	0	0	0
28	0,0875	SW2	LinStatic	-60,43	0,024	0	0	0
28	0	STSW2	LinStatic	-8,572	10,738	0	0	0
28	0,04375	STSW2	LinStatic	-8,572	10,738	0	0	0
28	0,0875	STSW2	LinStatic	-8,572	10,738	0	0	0
28	0	FRENSW2	LinStatic	-14,08	13,501	0	0	0
28	0,04375	FRENSW2	LinStatic	-14,08	13,501	0	0	0
28	0,0875	FRENSW2	LinStatic	-14,08	13,501	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	-11,428	14,316	0	0	0
28	0,04375	INCRTER	LinStatic	-11,428	14,316	0	0	0
28	0,0875	INCRTER	LinStatic	-11,428	14,316	0	0	0
28	0	LM71SISO	LinStatic	-4,816	4,618	0	0	0
28	0,04375	LM71SISO	LinStatic	-4,816	4,618	0	0	0
28	0,0875	LM71SISO	LinStatic	-4,816	4,618	0	0	0
28	0	SW2SISO	LinStatic	-3,909	3,748	0	0	0
28	0,04375	SW2SISO	LinStatic	-3,909	3,748	0	0	0
28	0,0875	SW2SISO	LinStatic	-3,909	3,748	0	0	0
28	0	SISMAO	LinStatic	-15,963	18,523	0	0	0
28	0,04375	SISMAO	LinStatic	-15,963	18,42	0	0	0
28	0,0875	SISMAO	LinStatic	-15,963	18,316	0	0	0
28	0	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
28	0,04375	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
28	0,0875	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
28	0	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
27 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
28	0,04375	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
28	0,0875	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
28	0	SISMAVA	LinStatic	10,215	0,37	0	0	0
28	0,04375	SISMAVA	LinStatic	10,158	0,37	0	0	0
28	0,0875	SISMAVA	LinStatic	10,101	0,37	0	0	0
28	0	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
28	0,04375	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
28	0,0875	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
28	0	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
28	0,04375	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
28	0,0875	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
28	0	SISMAVB	LinStatic	-10,215	-0,37	0	0	0
28	0,04375	SISMAVB	LinStatic	-10,158	-0,37	0	0	0
28	0,0875	SISMAVB	LinStatic	-10,101	-0,37	0	0	0
29	0	PP	LinStatic	-29,304	2,501	0	0	0
29	0,25	PP	LinStatic	-27,117	2,501	0	0	0
29	0,5	PP	LinStatic	-24,93	2,501	0	0	0
29	0	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
29	0,25	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
29	0,5	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
29	0	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
29	0,25	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
29	0,5	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
29	0	STERRASX	LinStatic	9,351	39,013	0	0	0
29	0,25	STERRASX	LinStatic	9,351	31,07	0	0	0
29	0,5	STERRASX	LinStatic	9,351	23,661	0	0	0
29	0	STERRADX	LinStatic	-9,351	-12,23	0	0	0
29	0,25	STERRADX	LinStatic	-9,351	-12,23	0	0	0
29	0,5	STERRADX	LinStatic	-9,351	-12,23	0	0	0
29	0	TERMP	LinStatic	1,592E-12	-1,585	0	0	0
29	0,25	TERMP	LinStatic	1,592E-12	-1,585	0	0	0
29	0,5	TERMP	LinStatic	1,592E-12	-1,585	0	0	0
29	0	TERMN	LinStatic	-4,945E-12	4,755	0	0	0
29	0,25	TERMN	LinStatic	-4,945E-12	4,755	0	0	0
29	0,5	TERMN	LinStatic	-4,945E-12	4,755	0	0	0
29	0	GRADTP	LinStatic	5,684E-14	5,32	0	0	0
29	0,25	GRADTP	LinStatic	5,684E-14	5,32	0	0	0
29	0,5	GRADTP	LinStatic	5,684E-14	5,32	0	0	0
29	0	GRADTN	LinStatic	-5,684E-14	-5,32	0	0	0
29	0,25	GRADTN	LinStatic	-5,684E-14	-5,32	0	0	0
29	0,5	GRADTN	LinStatic	-5,684E-14	-5,32	0	0	0
29	0	LM71C	LinStatic	-74,483	-0,03	0	0	0
29	0,25	LM71C	LinStatic	-74,483	-0,03	0	0	0
29	0,5	LM71C	LinStatic	-74,483	-0,03	0	0	0
29	0	STLM71	LinStatic	10,561	35,752	0	0	0
29	0,25	STLM71	LinStatic	10,561	30,122	0	0	0
29	0,5	STLM71	LinStatic	10,561	24,492	0	0	0
29	0	AVVLM71	LinStatic	13,272	12,725	0	0	0
29	0,25	AVVLM71	LinStatic	13,272	12,725	0	0	0
29	0,5	AVVLM71	LinStatic	13,272	12,725	0	0	0
29	0	SW2	LinStatic	-60,43	-0,024	0	0	0
29	0,25	SW2	LinStatic	-60,43	-0,024	0	0	0
29	0,5	SW2	LinStatic	-60,43	-0,024	0	0	0
29	0	STSW2	LinStatic	8,572	29,021	0	0	0
29	0,25	STSW2	LinStatic	8,572	24,451	0	0	0
29	0,5	STSW2	LinStatic	8,572	19,881	0	0	0
29	0	FRENSW2	LinStatic	14,08	13,501	0	0	0
29	0,25	FRENSW2	LinStatic	14,08	13,501	0	0	0
29	0,5	FRENSW2	LinStatic	14,08	13,501	0	0	0
29	0	SERP	LinStatic	0	0	0	0	0
29	0,25	SERP	LinStatic	0	0	0	0	0
29	0,5	SERP	LinStatic	0	0	0	0	0
29	0	INCRTER	LinStatic	11,428	38,689	0	0	0
29	0,25	INCRTER	LinStatic	11,428	32,596	0	0	0
29	0,5	INCRTER	LinStatic	11,428	26,504	0	0	0
29	0	LM71SISO	LinStatic	4,816	4,618	0	0	0
29	0,25	LM71SISO	LinStatic	4,816	4,618	0	0	0
29	0,5	LM71SISO	LinStatic	4,816	4,618	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
29	0	SW2SISO	LinStatic	3,909	3,748	0	0	0
29	0,25	SW2SISO	LinStatic	3,909	3,748	0	0	0
29	0,5	SW2SISO	LinStatic	3,909	3,748	0	0	0
29	0	SISMAO	LinStatic	15,963	18,316	0	0	0
29	0,25	SISMAO	LinStatic	15,963	17,726	0	0	0
29	0,5	SISMAO	LinStatic	15,963	17,136	0	0	0
29	0	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
29	0,25	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
29	0,5	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
29	0	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
29	0,25	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
29	0,5	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
29	0	SISMAVA	LinStatic	10,101	-0,37	0	0	0
29	0,25	SISMAVA	LinStatic	9,776	-0,37	0	0	0
29	0,5	SISMAVA	LinStatic	9,451	-0,37	0	0	0
29	0	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
29	0,25	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
29	0,5	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
29	0	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
29	0,25	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
29	0,5	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
29	0	SISMAVB	LinStatic	-10,101	0,37	0	0	0
29	0,25	SISMAVB	LinStatic	-9,776	0,37	0	0	0
29	0,5	SISMAVB	LinStatic	-9,451	0,37	0	0	0
30	0	PP	LinStatic	-29,304	-2,501	0	0	0
30	0,25	PP	LinStatic	-27,117	-2,501	0	0	0
30	0,5	PP	LinStatic	-24,93	-2,501	0	0	0
30	0	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
30	0,25	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
30	0,5	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
30	0	BALLAST	LinStatic	-18,8	0,00753	0	0	0
30	0,25	BALLAST	LinStatic	-18,8	0,00753	0	0	0
30	0,5	BALLAST	LinStatic	-18,8	0,00753	0	0	0
30	0	STERRASX	LinStatic	-9,351	12,23	0	0	0
30	0,25	STERRASX	LinStatic	-9,351	12,23	0	0	0
30	0,5	STERRASX	LinStatic	-9,351	12,23	0	0	0
30	0	STERRADX	LinStatic	9,351	-39,013	0	0	0
30	0,25	STERRADX	LinStatic	9,351	-31,07	0	0	0
30	0,5	STERRADX	LinStatic	9,351	-23,661	0	0	0
30	0	TERMP	LinStatic	-1,876E-12	1,585	0	0	0
30	0,25	TERMP	LinStatic	-1,876E-12	1,585	0	0	0
30	0,5	TERMP	LinStatic	-1,876E-12	1,585	0	0	0
30	0	TERMN	LinStatic	5,798E-12	-4,755	0	0	0
30	0,25	TERMN	LinStatic	5,798E-12	-4,755	0	0	0
30	0,5	TERMN	LinStatic	5,798E-12	-4,755	0	0	0
30	0	GRADTP	LinStatic	3,695E-13	-5,32	0	0	0
30	0,25	GRADTP	LinStatic	3,695E-13	-5,32	0	0	0
30	0,5	GRADTP	LinStatic	3,695E-13	-5,32	0	0	0
30	0	GRADTN	LinStatic	-3,695E-13	5,32	0	0	0
30	0,25	GRADTN	LinStatic	-3,695E-13	5,32	0	0	0
30	0,5	GRADTN	LinStatic	-3,695E-13	5,32	0	0	0
30	0	LM71C	LinStatic	-74,483	0,03	0	0	0
30	0,25	LM71C	LinStatic	-74,483	0,03	0	0	0
30	0,5	LM71C	LinStatic	-74,483	0,03	0	0	0
30	0	STLM71	LinStatic	-10,561	13,229	0	0	0
30	0,25	STLM71	LinStatic	-10,561	13,229	0	0	0
30	0,5	STLM71	LinStatic	-10,561	13,229	0	0	0
30	0	AVVLM71	LinStatic	-13,272	12,725	0	0	0
30	0,25	AVVLM71	LinStatic	-13,272	12,725	0	0	0
30	0,5	AVVLM71	LinStatic	-13,272	12,725	0	0	0
30	0	SW2	LinStatic	-60,43	0,024	0	0	0
30	0,25	SW2	LinStatic	-60,43	0,024	0	0	0
30	0,5	SW2	LinStatic	-60,43	0,024	0	0	0
30	0	STSW2	LinStatic	-8,572	10,738	0	0	0
30	0,25	STSW2	LinStatic	-8,572	10,738	0	0	0
30	0,5	STSW2	LinStatic	-8,572	10,738	0	0	0
30	0	FRENSW2	LinStatic	-14,08	13,501	0	0	0
30	0,25	FRENSW2	LinStatic	-14,08	13,501	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
29 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
30	0,5	FRENSW2	LinStatic	-14,08	13,501	0	0	0
30	0	SERP	LinStatic	0	0	0	0	0
30	0,25	SERP	LinStatic	0	0	0	0	0
30	0,5	SERP	LinStatic	0	0	0	0	0
30	0	INCRTER	LinStatic	-11,428	14,316	0	0	0
30	0,25	INCRTER	LinStatic	-11,428	14,316	0	0	0
30	0,5	INCRTER	LinStatic	-11,428	14,316	0	0	0
30	0	LM71SISO	LinStatic	-4,816	4,618	0	0	0
30	0,25	LM71SISO	LinStatic	-4,816	4,618	0	0	0
30	0,5	LM71SISO	LinStatic	-4,816	4,618	0	0	0
30	0	SW2SISO	LinStatic	-3,909	3,748	0	0	0
30	0,25	SW2SISO	LinStatic	-3,909	3,748	0	0	0
30	0,5	SW2SISO	LinStatic	-3,909	3,748	0	0	0
30	0	SISMAO	LinStatic	-15,963	18,316	0	0	0
30	0,25	SISMAO	LinStatic	-15,963	17,726	0	0	0
30	0,5	SISMAO	LinStatic	-15,963	17,136	0	0	0
30	0	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
30	0,25	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
30	0,5	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
30	0	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
30	0,25	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
30	0,5	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
30	0	SISMAVA	LinStatic	10,101	0,37	0	0	0
30	0,25	SISMAVA	LinStatic	9,776	0,37	0	0	0
30	0,5	SISMAVA	LinStatic	9,451	0,37	0	0	0
30	0	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
30	0,25	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
30	0,5	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
30	0	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
30	0,25	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
30	0,5	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
30	0	SISMAVB	LinStatic	-10,101	-0,37	0	0	0
30	0,25	SISMAVB	LinStatic	-9,776	-0,37	0	0	0
30	0,5	SISMAVB	LinStatic	-9,451	-0,37	0	0	0
31	0	PP	LinStatic	-24,93	2,501	0	0	0
31	0,25	PP	LinStatic	-22,743	2,501	0	0	0
31	0,5	PP	LinStatic	-20,556	2,501	0	0	0
31	0	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
31	0,25	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
31	0,5	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
31	0	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
31	0,25	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
31	0,5	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
31	0	STERRASX	LinStatic	9,351	23,661	0	0	0
31	0,25	STERRASX	LinStatic	9,351	16,785	0	0	0
31	0,5	STERRASX	LinStatic	9,351	10,442	0	0	0
31	0	STERRADX	LinStatic	-9,351	-12,23	0	0	0
31	0,25	STERRADX	LinStatic	-9,351	-12,23	0	0	0
31	0,5	STERRADX	LinStatic	-9,351	-12,23	0	0	0
31	0	TERMP	LinStatic	1,592E-12	-1,585	0	0	0
31	0,25	TERMP	LinStatic	1,592E-12	-1,585	0	0	0
31	0,5	TERMP	LinStatic	1,592E-12	-1,585	0	0	0
31	0	TERMN	LinStatic	-4,945E-12	4,755	0	0	0
31	0,25	TERMN	LinStatic	-4,945E-12	4,755	0	0	0
31	0,5	TERMN	LinStatic	-4,945E-12	4,755	0	0	0
31	0	GRADTP	LinStatic	5,684E-14	5,32	0	0	0
31	0,25	GRADTP	LinStatic	5,684E-14	5,32	0	0	0
31	0,5	GRADTP	LinStatic	5,684E-14	5,32	0	0	0
31	0	GRADTN	LinStatic	-5,684E-14	-5,32	0	0	0
31	0,25	GRADTN	LinStatic	-5,684E-14	-5,32	0	0	0
31	0,5	GRADTN	LinStatic	-5,684E-14	-5,32	0	0	0
31	0	LM71C	LinStatic	-74,483	-0,03	0	0	0
31	0,25	LM71C	LinStatic	-74,483	-0,03	0	0	0
31	0,5	LM71C	LinStatic	-74,483	-0,03	0	0	0
31	0	STLM71	LinStatic	10,561	24,492	0	0	0
31	0,25	STLM71	LinStatic	10,561	18,862	0	0	0
31	0,5	STLM71	LinStatic	10,561	13,232	0	0	0
31	0	AVVLM71	LinStatic	13,272	12,725	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
30 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
31	0,25	AVVLM71	LinStatic	13,272	12,725	0	0	0
31	0,5	AVVLM71	LinStatic	13,272	12,725	0	0	0
31	0	SW2	LinStatic	-60,43	-0,024	0	0	0
31	0,25	SW2	LinStatic	-60,43	-0,024	0	0	0
31	0,5	SW2	LinStatic	-60,43	-0,024	0	0	0
31	0	STSW2	LinStatic	8,572	19,881	0	0	0
31	0,25	STSW2	LinStatic	8,572	15,311	0	0	0
31	0,5	STSW2	LinStatic	8,572	10,741	0	0	0
31	0	FRENSW2	LinStatic	14,08	13,501	0	0	0
31	0,25	FRENSW2	LinStatic	14,08	13,501	0	0	0
31	0,5	FRENSW2	LinStatic	14,08	13,501	0	0	0
31	0	SERP	LinStatic	0	0	0	0	0
31	0,25	SERP	LinStatic	0	0	0	0	0
31	0,5	SERP	LinStatic	0	0	0	0	0
31	0	INCRTER	LinStatic	11,428	26,504	0	0	0
31	0,25	INCRTER	LinStatic	11,428	20,411	0	0	0
31	0,5	INCRTER	LinStatic	11,428	14,319	0	0	0
31	0	LM71SISO	LinStatic	4,816	4,618	0	0	0
31	0,25	LM71SISO	LinStatic	4,816	4,618	0	0	0
31	0,5	LM71SISO	LinStatic	4,816	4,618	0	0	0
31	0	SW2SISO	LinStatic	3,909	3,748	0	0	0
31	0,25	SW2SISO	LinStatic	3,909	3,748	0	0	0
31	0,5	SW2SISO	LinStatic	3,909	3,748	0	0	0
31	0	SISMAO	LinStatic	15,963	17,136	0	0	0
31	0,25	SISMAO	LinStatic	15,963	16,546	0	0	0
31	0,5	SISMAO	LinStatic	15,963	15,956	0	0	0
31	0	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
31	0,25	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
31	0,5	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
31	0	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
31	0,25	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
31	0,5	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
31	0	SISMAVA	LinStatic	9,451	-0,37	0	0	0
31	0,25	SISMAVA	LinStatic	9,126	-0,37	0	0	0
31	0,5	SISMAVA	LinStatic	8,801	-0,37	0	0	0
31	0	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
31	0,25	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
31	0,5	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
31	0	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
31	0,25	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
31	0,5	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
31	0	SISMAVB	LinStatic	-9,451	0,37	0	0	0
31	0,25	SISMAVB	LinStatic	-9,126	0,37	0	0	0
31	0,5	SISMAVB	LinStatic	-8,801	0,37	0	0	0
32	0	PP	LinStatic	-24,93	-2,501	0	0	0
32	0,25	PP	LinStatic	-22,743	-2,501	0	0	0
32	0,5	PP	LinStatic	-20,556	-2,501	0	0	0
32	0	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
32	0,25	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
32	0,5	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
32	0	BALLAST	LinStatic	-18,8	0,00753	0	0	0
32	0,25	BALLAST	LinStatic	-18,8	0,00753	0	0	0
32	0,5	BALLAST	LinStatic	-18,8	0,00753	0	0	0
32	0	STERRASX	LinStatic	-9,351	12,23	0	0	0
32	0,25	STERRASX	LinStatic	-9,351	12,23	0	0	0
32	0,5	STERRASX	LinStatic	-9,351	12,23	0	0	0
32	0	STERRADX	LinStatic	9,351	-23,661	0	0	0
32	0,25	STERRADX	LinStatic	9,351	-16,785	0	0	0
32	0,5	STERRADX	LinStatic	9,351	-10,442	0	0	0
32	0	TERMP	LinStatic	-1,904E-12	1,585	0	0	0
32	0,25	TERMP	LinStatic	-1,904E-12	1,585	0	0	0
32	0,5	TERMP	LinStatic	-1,904E-12	1,585	0	0	0
32	0	TERMN	LinStatic	5,855E-12	-4,755	0	0	0
32	0,25	TERMN	LinStatic	5,855E-12	-4,755	0	0	0
32	0,5	TERMN	LinStatic	5,855E-12	-4,755	0	0	0
32	0	GRADTP	LinStatic	4,263E-13	-5,32	0	0	0
32	0,25	GRADTP	LinStatic	4,263E-13	-5,32	0	0	0
32	0,5	GRADTP	LinStatic	4,263E-13	-5,32	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
31 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
32	0	GRADTN	LinStatic	-4,263E-13	5,32	0	0	0
32	0,25	GRADTN	LinStatic	-4,263E-13	5,32	0	0	0
32	0,5	GRADTN	LinStatic	-4,263E-13	5,32	0	0	0
32	0	LM71C	LinStatic	-74,483	0,03	0	0	0
32	0,25	LM71C	LinStatic	-74,483	0,03	0	0	0
32	0,5	LM71C	LinStatic	-74,483	0,03	0	0	0
32	0	STLM71	LinStatic	-10,561	13,229	0	0	0
32	0,25	STLM71	LinStatic	-10,561	13,229	0	0	0
32	0,5	STLM71	LinStatic	-10,561	13,229	0	0	0
32	0	AVVLM71	LinStatic	-13,272	12,725	0	0	0
32	0,25	AVVLM71	LinStatic	-13,272	12,725	0	0	0
32	0,5	AVVLM71	LinStatic	-13,272	12,725	0	0	0
32	0	SW2	LinStatic	-60,43	0,024	0	0	0
32	0,25	SW2	LinStatic	-60,43	0,024	0	0	0
32	0,5	SW2	LinStatic	-60,43	0,024	0	0	0
32	0	STSW2	LinStatic	-8,572	10,738	0	0	0
32	0,25	STSW2	LinStatic	-8,572	10,738	0	0	0
32	0,5	STSW2	LinStatic	-8,572	10,738	0	0	0
32	0	FRENSW2	LinStatic	-14,08	13,501	0	0	0
32	0,25	FRENSW2	LinStatic	-14,08	13,501	0	0	0
32	0,5	FRENSW2	LinStatic	-14,08	13,501	0	0	0
32	0	SERP	LinStatic	0	0	0	0	0
32	0,25	SERP	LinStatic	0	0	0	0	0
32	0,5	SERP	LinStatic	0	0	0	0	0
32	0	INCRTER	LinStatic	-11,428	14,316	0	0	0
32	0,25	INCRTER	LinStatic	-11,428	14,316	0	0	0
32	0,5	INCRTER	LinStatic	-11,428	14,316	0	0	0
32	0	LM71SISO	LinStatic	-4,816	4,618	0	0	0
32	0,25	LM71SISO	LinStatic	-4,816	4,618	0	0	0
32	0,5	LM71SISO	LinStatic	-4,816	4,618	0	0	0
32	0	SW2SISO	LinStatic	-3,909	3,748	0	0	0
32	0,25	SW2SISO	LinStatic	-3,909	3,748	0	0	0
32	0,5	SW2SISO	LinStatic	-3,909	3,748	0	0	0
32	0	SISMAO	LinStatic	-15,963	17,136	0	0	0
32	0,25	SISMAO	LinStatic	-15,963	16,546	0	0	0
32	0,5	SISMAO	LinStatic	-15,963	15,956	0	0	0
32	0	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
32	0,25	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
32	0,5	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
32	0	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
32	0,25	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
32	0,5	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
32	0	SISMAVA	LinStatic	9,451	0,37	0	0	0
32	0,25	SISMAVA	LinStatic	9,126	0,37	0	0	0
32	0,5	SISMAVA	LinStatic	8,801	0,37	0	0	0
32	0	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
32	0,25	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
32	0,5	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
32	0	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
32	0,25	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
32	0,5	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
32	0	SISMAVB	LinStatic	-9,451	-0,37	0	0	0
32	0,25	SISMAVB	LinStatic	-9,126	-0,37	0	0	0
32	0,5	SISMAVB	LinStatic	-8,801	-0,37	0	0	0
33	0	PP	LinStatic	-20,556	2,501	0	0	0
33	0,25	PP	LinStatic	-18,37	2,501	0	0	0
33	0,5	PP	LinStatic	-16,183	2,501	0	0	0
33	0	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
33	0,25	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
33	0,5	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
33	0	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
33	0,25	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
33	0,5	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
33	0	STERRASX	LinStatic	9,351	10,442	0	0	0
33	0,25	STERRASX	LinStatic	9,351	4,632	0	0	0
33	0,5	STERRASX	LinStatic	9,351	-0,645	0	0	0
33	0	STERRADX	LinStatic	-9,351	-12,23	0	0	0
33	0,25	STERRADX	LinStatic	-9,351	-12,23	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
32 di 344

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	0,5	STERRADX	LinStatic	-9,351	-12,23	0	0	0
33	0	TERMP	LinStatic	1,535E-12	-1,585	0	0	0
33	0,25	TERMP	LinStatic	1,535E-12	-1,585	0	0	0
33	0,5	TERMP	LinStatic	1,535E-12	-1,585	0	0	0
33	0	TERMN	LinStatic	-4,832E-12	4,755	0	0	0
33	0,25	TERMN	LinStatic	-4,832E-12	4,755	0	0	0
33	0,5	TERMN	LinStatic	-4,832E-12	4,755	0	0	0
33	0	GRADTP	LinStatic	1,137E-13	5,32	0	0	0
33	0,25	GRADTP	LinStatic	1,137E-13	5,32	0	0	0
33	0,5	GRADTP	LinStatic	1,137E-13	5,32	0	0	0
33	0	GRADTN	LinStatic	-1,137E-13	-5,32	0	0	0
33	0,25	GRADTN	LinStatic	-1,137E-13	-5,32	0	0	0
33	0,5	GRADTN	LinStatic	-1,137E-13	-5,32	0	0	0
33	0	LM71C	LinStatic	-74,483	-0,03	0	0	0
33	0,25	LM71C	LinStatic	-74,483	-0,03	0	0	0
33	0,5	LM71C	LinStatic	-74,483	-0,03	0	0	0
33	0	STLM71	LinStatic	10,561	13,232	0	0	0
33	0,25	STLM71	LinStatic	10,561	7,602	0	0	0
33	0,5	STLM71	LinStatic	10,561	1,972	0	0	0
33	0	AVVLM71	LinStatic	13,272	12,725	0	0	0
33	0,25	AVVLM71	LinStatic	13,272	12,725	0	0	0
33	0,5	AVVLM71	LinStatic	13,272	12,725	0	0	0
33	0	SW2	LinStatic	-60,43	-0,024	0	0	0
33	0,25	SW2	LinStatic	-60,43	-0,024	0	0	0
33	0,5	SW2	LinStatic	-60,43	-0,024	0	0	0
33	0	STSW2	LinStatic	8,572	10,741	0	0	0
33	0,25	STSW2	LinStatic	8,572	6,171	0	0	0
33	0,5	STSW2	LinStatic	8,572	1,601	0	0	0
33	0	FRENSW2	LinStatic	14,08	13,501	0	0	0
33	0,25	FRENSW2	LinStatic	14,08	13,501	0	0	0
33	0,5	FRENSW2	LinStatic	14,08	13,501	0	0	0
33	0	SERP	LinStatic	0	0	0	0	0
33	0,25	SERP	LinStatic	0	0	0	0	0
33	0,5	SERP	LinStatic	0	0	0	0	0
33	0	INCRTER	LinStatic	11,428	14,319	0	0	0
33	0,25	INCRTER	LinStatic	11,428	8,226	0	0	0
33	0,5	INCRTER	LinStatic	11,428	2,134	0	0	0
33	0	LM71SISO	LinStatic	4,816	4,618	0	0	0
33	0,25	LM71SISO	LinStatic	4,816	4,618	0	0	0
33	0,5	LM71SISO	LinStatic	4,816	4,618	0	0	0
33	0	SW2SISO	LinStatic	3,909	3,748	0	0	0
33	0,25	SW2SISO	LinStatic	3,909	3,748	0	0	0
33	0,5	SW2SISO	LinStatic	3,909	3,748	0	0	0
33	0	SISMAO	LinStatic	15,963	15,956	0	0	0
33	0,25	SISMAO	LinStatic	15,963	15,366	0	0	0
33	0,5	SISMAO	LinStatic	15,963	14,776	0	0	0
33	0	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
33	0,25	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
33	0,5	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
33	0	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
33	0,25	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
33	0,5	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
33	0	SISMAVA	LinStatic	8,801	-0,37	0	0	0
33	0,25	SISMAVA	LinStatic	8,476	-0,37	0	0	0
33	0,5	SISMAVA	LinStatic	8,151	-0,37	0	0	0
33	0	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
33	0,25	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
33	0,5	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
33	0	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
33	0,25	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
33	0,5	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
33	0	SISMAVB	LinStatic	-8,801	0,37	0	0	0
33	0,25	SISMAVB	LinStatic	-8,476	0,37	0	0	0
33	0,5	SISMAVB	LinStatic	-8,151	0,37	0	0	0
34	0	PP	LinStatic	-20,556	-2,501	0	0	0
34	0,25	PP	LinStatic	-18,37	-2,501	0	0	0
34	0,5	PP	LinStatic	-16,183	-2,501	0	0	0
34	0	REINTSUP	LinStatic	-19,74	0,007907	0	0	0



Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
34	0,25	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
34	0,5	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
34	0	BALLAST	LinStatic	-18,8	0,00753	0	0	0
34	0,25	BALLAST	LinStatic	-18,8	0,00753	0	0	0
34	0,5	BALLAST	LinStatic	-18,8	0,00753	0	0	0
34	0	STERRASX	LinStatic	-9,351	12,23	0	0	0
34	0,25	STERRASX	LinStatic	-9,351	12,23	0	0	0
34	0,5	STERRASX	LinStatic	-9,351	12,23	0	0	0
34	0	STERRADX	LinStatic	9,351	-10,442	0	0	0
34	0,25	STERRADX	LinStatic	9,351	-4,632	0	0	0
34	0,5	STERRADX	LinStatic	9,351	0,645	0	0	0
34	0	TERMP	LinStatic	-1,961E-12	1,585	0	0	0
34	0,25	TERMP	LinStatic	-1,961E-12	1,585	0	0	0
34	0,5	TERMP	LinStatic	-1,961E-12	1,585	0	0	0
34	0	TERMN	LinStatic	5,969E-12	-4,755	0	0	0
34	0,25	TERMN	LinStatic	5,969E-12	-4,755	0	0	0
34	0,5	TERMN	LinStatic	5,969E-12	-4,755	0	0	0
34	0	GRADTP	LinStatic	4,832E-13	-5,32	0	0	0
34	0,25	GRADTP	LinStatic	4,832E-13	-5,32	0	0	0
34	0,5	GRADTP	LinStatic	4,832E-13	-5,32	0	0	0
34	0	GRADTN	LinStatic	-4,832E-13	5,32	0	0	0
34	0,25	GRADTN	LinStatic	-4,832E-13	5,32	0	0	0
34	0,5	GRADTN	LinStatic	-4,832E-13	5,32	0	0	0
34	0	LM71C	LinStatic	-74,483	0,03	0	0	0
34	0,25	LM71C	LinStatic	-74,483	0,03	0	0	0
34	0,5	LM71C	LinStatic	-74,483	0,03	0	0	0
34	0	STLM71	LinStatic	-10,561	13,229	0	0	0
34	0,25	STLM71	LinStatic	-10,561	13,229	0	0	0
34	0,5	STLM71	LinStatic	-10,561	13,229	0	0	0
34	0	AVVLM71	LinStatic	-13,272	12,725	0	0	0
34	0,25	AVVLM71	LinStatic	-13,272	12,725	0	0	0
34	0,5	AVVLM71	LinStatic	-13,272	12,725	0	0	0
34	0	SW2	LinStatic	-60,43	0,024	0	0	0
34	0,25	SW2	LinStatic	-60,43	0,024	0	0	0
34	0,5	SW2	LinStatic	-60,43	0,024	0	0	0
34	0	STSW2	LinStatic	-8,572	10,738	0	0	0
34	0,25	STSW2	LinStatic	-8,572	10,738	0	0	0
34	0,5	STSW2	LinStatic	-8,572	10,738	0	0	0
34	0	FRENSW2	LinStatic	-14,08	13,501	0	0	0
34	0,25	FRENSW2	LinStatic	-14,08	13,501	0	0	0
34	0,5	FRENSW2	LinStatic	-14,08	13,501	0	0	0
34	0	SERP	LinStatic	0	0	0	0	0
34	0,25	SERP	LinStatic	0	0	0	0	0
34	0,5	SERP	LinStatic	0	0	0	0	0
34	0	INCRTER	LinStatic	-11,428	14,316	0	0	0
34	0,25	INCRTER	LinStatic	-11,428	14,316	0	0	0
34	0,5	INCRTER	LinStatic	-11,428	14,316	0	0	0
34	0	LM71SISO	LinStatic	-4,816	4,618	0	0	0
34	0,25	LM71SISO	LinStatic	-4,816	4,618	0	0	0
34	0,5	LM71SISO	LinStatic	-4,816	4,618	0	0	0
34	0	SW2SISO	LinStatic	-3,909	3,748	0	0	0
34	0,25	SW2SISO	LinStatic	-3,909	3,748	0	0	0
34	0,5	SW2SISO	LinStatic	-3,909	3,748	0	0	0
34	0	SISMAO	LinStatic	-15,963	15,956	0	0	0
34	0,25	SISMAO	LinStatic	-15,963	15,366	0	0	0
34	0,5	SISMAO	LinStatic	-15,963	14,776	0	0	0
34	0	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
34	0,25	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
34	0,5	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
34	0	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
34	0,25	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
34	0,5	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
34	0	SISMAVA	LinStatic	8,801	0,37	0	0	0
34	0,25	SISMAVA	LinStatic	8,476	0,37	0	0	0
34	0,5	SISMAVA	LinStatic	8,151	0,37	0	0	0
34	0	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
34	0,25	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
34	0,5	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
34 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
34	0	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
34	0,25	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
34	0,5	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
34	0	SISMAVB	LinStatic	-8,801	-0,37	0	0	0
34	0,25	SISMAVB	LinStatic	-8,476	-0,37	0	0	0
34	0,5	SISMAVB	LinStatic	-8,151	-0,37	0	0	0
35	0	PP	LinStatic	-16,183	2,501	0	0	0
35	0,25	PP	LinStatic	-13,996	2,501	0	0	0
35	0,5	PP	LinStatic	-11,809	2,501	0	0	0
35	0	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
35	0,25	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
35	0,5	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
35	0	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
35	0,25	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
35	0,5	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
35	0	STERRASX	LinStatic	9,351	-0,645	0	0	0
35	0,25	STERRASX	LinStatic	9,351	-5,389	0	0	0
35	0,5	STERRASX	LinStatic	9,351	-9,6	0	0	0
35	0	STERRADX	LinStatic	-9,351	-12,23	0	0	0
35	0,25	STERRADX	LinStatic	-9,351	-12,23	0	0	0
35	0,5	STERRADX	LinStatic	-9,351	-12,23	0	0	0
35	0	TERMP	LinStatic	1,535E-12	-1,585	0	0	0
35	0,25	TERMP	LinStatic	1,535E-12	-1,585	0	0	0
35	0,5	TERMP	LinStatic	1,535E-12	-1,585	0	0	0
35	0	TERMN	LinStatic	-4,718E-12	4,755	0	0	0
35	0,25	TERMN	LinStatic	-4,718E-12	4,755	0	0	0
35	0,5	TERMN	LinStatic	-4,718E-12	4,755	0	0	0
35	0	GRADTP	LinStatic	1,705E-13	5,32	0	0	0
35	0,25	GRADTP	LinStatic	1,705E-13	5,32	0	0	0
35	0,5	GRADTP	LinStatic	1,705E-13	5,32	0	0	0
35	0	GRADTN	LinStatic	-1,705E-13	-5,32	0	0	0
35	0,25	GRADTN	LinStatic	-1,705E-13	-5,32	0	0	0
35	0,5	GRADTN	LinStatic	-1,705E-13	-5,32	0	0	0
35	0	LM71C	LinStatic	-74,483	-0,03	0	0	0
35	0,25	LM71C	LinStatic	-74,483	-0,03	0	0	0
35	0,5	LM71C	LinStatic	-74,483	-0,03	0	0	0
35	0	STLM71	LinStatic	10,561	1,972	0	0	0
35	0,25	STLM71	LinStatic	10,561	-3,658	0	0	0
35	0,5	STLM71	LinStatic	10,561	-9,288	0	0	0
35	0	AVVLM71	LinStatic	13,272	12,725	0	0	0
35	0,25	AVVLM71	LinStatic	13,272	12,725	0	0	0
35	0,5	AVVLM71	LinStatic	13,272	12,725	0	0	0
35	0	SW2	LinStatic	-60,43	-0,024	0	0	0
35	0,25	SW2	LinStatic	-60,43	-0,024	0	0	0
35	0,5	SW2	LinStatic	-60,43	-0,024	0	0	0
35	0	STSW2	LinStatic	8,572	1,601	0	0	0
35	0,25	STSW2	LinStatic	8,572	-2,969	0	0	0
35	0,5	STSW2	LinStatic	8,572	-7,539	0	0	0
35	0	FRENSW2	LinStatic	14,08	13,501	0	0	0
35	0,25	FRENSW2	LinStatic	14,08	13,501	0	0	0
35	0,5	FRENSW2	LinStatic	14,08	13,501	0	0	0
35	0	SERP	LinStatic	0	0	0	0	0
35	0,25	SERP	LinStatic	0	0	0	0	0
35	0,5	SERP	LinStatic	0	0	0	0	0
35	0	INCRTER	LinStatic	11,428	2,134	0	0	0
35	0,25	INCRTER	LinStatic	11,428	-3,959	0	0	0
35	0,5	INCRTER	LinStatic	11,428	-10,051	0	0	0
35	0	LM71SISO	LinStatic	4,816	4,618	0	0	0
35	0,25	LM71SISO	LinStatic	4,816	4,618	0	0	0
35	0,5	LM71SISO	LinStatic	4,816	4,618	0	0	0
35	0	SW2SISO	LinStatic	3,909	3,748	0	0	0
35	0,25	SW2SISO	LinStatic	3,909	3,748	0	0	0
35	0,5	SW2SISO	LinStatic	3,909	3,748	0	0	0
35	0	SISMAO	LinStatic	15,963	14,776	0	0	0
35	0,25	SISMAO	LinStatic	15,963	14,186	0	0	0
35	0,5	SISMAO	LinStatic	15,963	13,596	0	0	0
35	0	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
35	0,25	LM71SVA	LinStatic	2,221	0,0008895	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
35 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
35	0,5	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
35	0	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
35	0,25	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
35	0,5	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
35	0	SISMAVA	LinStatic	8,151	-0,37	0	0	0
35	0,25	SISMAVA	LinStatic	7,826	-0,37	0	0	0
35	0,5	SISMAVA	LinStatic	7,501	-0,37	0	0	0
35	0	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
35	0,25	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
35	0,5	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
35	0	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
35	0,25	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
35	0,5	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
35	0	SISMAVB	LinStatic	-8,151	0,37	0	0	0
35	0,25	SISMAVB	LinStatic	-7,826	0,37	0	0	0
35	0,5	SISMAVB	LinStatic	-7,501	0,37	0	0	0
36	0	PP	LinStatic	-16,183	-2,501	0	0	0
36	0,25	PP	LinStatic	-13,996	-2,501	0	0	0
36	0,5	PP	LinStatic	-11,809	-2,501	0	0	0
36	0	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
36	0,25	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
36	0,5	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
36	0	BALLAST	LinStatic	-18,8	0,00753	0	0	0
36	0,25	BALLAST	LinStatic	-18,8	0,00753	0	0	0
36	0,5	BALLAST	LinStatic	-18,8	0,00753	0	0	0
36	0	STERRASX	LinStatic	-9,351	12,23	0	0	0
36	0,25	STERRASX	LinStatic	-9,351	12,23	0	0	0
36	0,5	STERRASX	LinStatic	-9,351	12,23	0	0	0
36	0	STERRADX	LinStatic	9,351	0,645	0	0	0
36	0,25	STERRADX	LinStatic	9,351	5,389	0	0	0
36	0,5	STERRADX	LinStatic	9,351	9,6	0	0	0
36	0	TERMP	LinStatic	-1,961E-12	1,585	0	0	0
36	0,25	TERMP	LinStatic	-1,961E-12	1,585	0	0	0
36	0,5	TERMP	LinStatic	-1,961E-12	1,585	0	0	0
36	0	TERMN	LinStatic	6,082E-12	-4,755	0	0	0
36	0,25	TERMN	LinStatic	6,082E-12	-4,755	0	0	0
36	0,5	TERMN	LinStatic	6,082E-12	-4,755	0	0	0
36	0	GRADTP	LinStatic	5,116E-13	-5,32	0	0	0
36	0,25	GRADTP	LinStatic	5,116E-13	-5,32	0	0	0
36	0,5	GRADTP	LinStatic	5,116E-13	-5,32	0	0	0
36	0	GRADTN	LinStatic	-5,116E-13	5,32	0	0	0
36	0,25	GRADTN	LinStatic	-5,116E-13	5,32	0	0	0
36	0,5	GRADTN	LinStatic	-5,116E-13	5,32	0	0	0
36	0	LM71C	LinStatic	-74,483	0,03	0	0	0
36	0,25	LM71C	LinStatic	-74,483	0,03	0	0	0
36	0,5	LM71C	LinStatic	-74,483	0,03	0	0	0
36	0	STLM71	LinStatic	-10,561	13,229	0	0	0
36	0,25	STLM71	LinStatic	-10,561	13,229	0	0	0
36	0,5	STLM71	LinStatic	-10,561	13,229	0	0	0
36	0	AVVLM71	LinStatic	-13,272	12,725	0	0	0
36	0,25	AVVLM71	LinStatic	-13,272	12,725	0	0	0
36	0,5	AVVLM71	LinStatic	-13,272	12,725	0	0	0
36	0	SW2	LinStatic	-60,43	0,024	0	0	0
36	0,25	SW2	LinStatic	-60,43	0,024	0	0	0
36	0,5	SW2	LinStatic	-60,43	0,024	0	0	0
36	0	STSW2	LinStatic	-8,572	10,738	0	0	0
36	0,25	STSW2	LinStatic	-8,572	10,738	0	0	0
36	0,5	STSW2	LinStatic	-8,572	10,738	0	0	0
36	0	FRENSW2	LinStatic	-14,08	13,501	0	0	0
36	0,25	FRENSW2	LinStatic	-14,08	13,501	0	0	0
36	0,5	FRENSW2	LinStatic	-14,08	13,501	0	0	0
36	0	SERP	LinStatic	0	0	0	0	0
36	0,25	SERP	LinStatic	0	0	0	0	0
36	0,5	SERP	LinStatic	0	0	0	0	0
36	0	INCRTER	LinStatic	-11,428	14,316	0	0	0
36	0,25	INCRTER	LinStatic	-11,428	14,316	0	0	0
36	0,5	INCRTER	LinStatic	-11,428	14,316	0	0	0
36	0	LM71SISO	LinStatic	-4,816	4,618	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
36 di 344

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	0,25	LM71SISO	LinStatic	-4,816	4,618	0	0	0
36	0,5	LM71SISO	LinStatic	-4,816	4,618	0	0	0
36	0	SW2SISO	LinStatic	-3,909	3,748	0	0	0
36	0,25	SW2SISO	LinStatic	-3,909	3,748	0	0	0
36	0,5	SW2SISO	LinStatic	-3,909	3,748	0	0	0
36	0	SISMAO	LinStatic	-15,963	14,776	0	0	0
36	0,25	SISMAO	LinStatic	-15,963	14,186	0	0	0
36	0,5	SISMAO	LinStatic	-15,963	13,596	0	0	0
36	0	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
36	0,25	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
36	0,5	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
36	0	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
36	0,25	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
36	0,5	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
36	0	SISMAVA	LinStatic	8,151	0,37	0	0	0
36	0,25	SISMAVA	LinStatic	7,826	0,37	0	0	0
36	0,5	SISMAVA	LinStatic	7,501	0,37	0	0	0
36	0	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
36	0,25	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
36	0,5	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
36	0	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
36	0,25	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
36	0,5	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
36	0	SISMAVB	LinStatic	-8,151	-0,37	0	0	0
36	0,25	SISMAVB	LinStatic	-7,826	-0,37	0	0	0
36	0,5	SISMAVB	LinStatic	-7,501	-0,37	0	0	0
37	0	PP	LinStatic	-11,809	2,501	0	0	0
37	0,04375	PP	LinStatic	-11,426	2,501	0	0	0
37	0,0875	PP	LinStatic	-11,044	2,501	0	0	0
37	0	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
37	0,04375	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
37	0,0875	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
37	0	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
37	0,04375	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
37	0,0875	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
37	0	STERRASX	LinStatic	9,351	-9,6	0	0	0
37	0,04375	STERRASX	LinStatic	9,351	-10,282	0	0	0
37	0,0875	STERRASX	LinStatic	9,351	-10,948	0	0	0
37	0	STERRADX	LinStatic	-9,351	-12,23	0	0	0
37	0,04375	STERRADX	LinStatic	-9,351	-12,23	0	0	0
37	0,0875	STERRADX	LinStatic	-9,351	-12,23	0	0	0
37	0	TERMP	LinStatic	1,592E-12	-1,585	0	0	0
37	0,04375	TERMP	LinStatic	1,592E-12	-1,585	0	0	0
37	0,0875	TERMP	LinStatic	1,592E-12	-1,585	0	0	0
37	0	TERMN	LinStatic	-5,002E-12	4,755	0	0	0
37	0,04375	TERMN	LinStatic	-5,002E-12	4,755	0	0	0
37	0,0875	TERMN	LinStatic	-5,002E-12	4,755	0	0	0
37	0	GRADTP	LinStatic	0	5,32	0	0	0
37	0,04375	GRADTP	LinStatic	0	5,32	0	0	0
37	0,0875	GRADTP	LinStatic	0	5,32	0	0	0
37	0	GRADTN	LinStatic	0	-5,32	0	0	0
37	0,04375	GRADTN	LinStatic	0	-5,32	0	0	0
37	0,0875	GRADTN	LinStatic	0	-5,32	0	0	0
37	0	LM71C	LinStatic	-74,483	-0,03	0	0	0
37	0,04375	LM71C	LinStatic	-74,483	-0,03	0	0	0
37	0,0875	LM71C	LinStatic	-74,483	-0,03	0	0	0
37	0	STLM71	LinStatic	10,561	-9,288	0	0	0
37	0,04375	STLM71	LinStatic	10,561	-10,273	0	0	0
37	0,0875	STLM71	LinStatic	10,561	-11,259	0	0	0
37	0	AVVLM71	LinStatic	13,272	12,725	0	0	0
37	0,04375	AVVLM71	LinStatic	13,272	12,725	0	0	0
37	0,0875	AVVLM71	LinStatic	13,272	12,725	0	0	0
37	0	SW2	LinStatic	-60,43	-0,024	0	0	0
37	0,04375	SW2	LinStatic	-60,43	-0,024	0	0	0
37	0,0875	SW2	LinStatic	-60,43	-0,024	0	0	0
37	0	STSW2	LinStatic	8,572	-7,539	0	0	0
37	0,04375	STSW2	LinStatic	8,572	-8,339	0	0	0
37	0,0875	STSW2	LinStatic	8,572	-9,139	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
37	0	FRENSW2	LinStatic	14,08	13,501	0	0	0
37	0,04375	FRENSW2	LinStatic	14,08	13,501	0	0	0
37	0,0875	FRENSW2	LinStatic	14,08	13,501	0	0	0
37	0	SERP	LinStatic	0	0	0	0	0
37	0,04375	SERP	LinStatic	0	0	0	0	0
37	0,0875	SERP	LinStatic	0	0	0	0	0
37	0	INCRTER	LinStatic	11,428	-10,051	0	0	0
37	0,04375	INCRTER	LinStatic	11,428	-11,117	0	0	0
37	0,0875	INCRTER	LinStatic	11,428	-12,183	0	0	0
37	0	LM71SISO	LinStatic	4,816	4,618	0	0	0
37	0,04375	LM71SISO	LinStatic	4,816	4,618	0	0	0
37	0,0875	LM71SISO	LinStatic	4,816	4,618	0	0	0
37	0	SW2SISO	LinStatic	3,909	3,748	0	0	0
37	0,04375	SW2SISO	LinStatic	3,909	3,748	0	0	0
37	0,0875	SW2SISO	LinStatic	3,909	3,748	0	0	0
37	0	SISMAO	LinStatic	15,963	13,596	0	0	0
37	0,04375	SISMAO	LinStatic	15,963	13,493	0	0	0
37	0,0875	SISMAO	LinStatic	15,963	13,39	0	0	0
37	0	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
37	0,04375	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
37	0,0875	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
37	0	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
37	0,04375	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
37	0,0875	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
37	0	SISMAVA	LinStatic	7,501	-0,37	0	0	0
37	0,04375	SISMAVA	LinStatic	7,444	-0,37	0	0	0
37	0,0875	SISMAVA	LinStatic	7,387	-0,37	0	0	0
37	0	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
37	0,04375	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
37	0,0875	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
37	0	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
37	0,04375	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
37	0,0875	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
37	0	SISMAVB	LinStatic	-7,501	0,37	0	0	0
37	0,04375	SISMAVB	LinStatic	-7,444	0,37	0	0	0
37	0,0875	SISMAVB	LinStatic	-7,387	0,37	0	0	0
38	0	PP	LinStatic	-11,809	-2,501	0	0	0
38	0,04375	PP	LinStatic	-11,426	-2,501	0	0	0
38	0,0875	PP	LinStatic	-11,044	-2,501	0	0	0
38	0	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
38	0,04375	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
38	0,0875	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
38	0	BALLAST	LinStatic	-18,8	0,00753	0	0	0
38	0,04375	BALLAST	LinStatic	-18,8	0,00753	0	0	0
38	0,0875	BALLAST	LinStatic	-18,8	0,00753	0	0	0
38	0	STERRASX	LinStatic	-9,351	12,23	0	0	0
38	0,04375	STERRASX	LinStatic	-9,351	12,23	0	0	0
38	0,0875	STERRASX	LinStatic	-9,351	12,23	0	0	0
38	0	STERRADX	LinStatic	9,351	9,6	0	0	0
38	0,04375	STERRADX	LinStatic	9,351	10,282	0	0	0
38	0,0875	STERRADX	LinStatic	9,351	10,948	0	0	0
38	0	TERMP	LinStatic	-1,933E-12	1,585	0	0	0
38	0,04375	TERMP	LinStatic	-1,933E-12	1,585	0	0	0
38	0,0875	TERMP	LinStatic	-1,933E-12	1,585	0	0	0
38	0	TERMN	LinStatic	5,912E-12	-4,755	0	0	0
38	0,04375	TERMN	LinStatic	5,912E-12	-4,755	0	0	0
38	0,0875	TERMN	LinStatic	5,912E-12	-4,755	0	0	0
38	0	GRADTP	LinStatic	4,547E-13	-5,32	0	0	0
38	0,04375	GRADTP	LinStatic	4,547E-13	-5,32	0	0	0
38	0,0875	GRADTP	LinStatic	4,547E-13	-5,32	0	0	0
38	0	GRADTN	LinStatic	-4,547E-13	5,32	0	0	0
38	0,04375	GRADTN	LinStatic	-4,547E-13	5,32	0	0	0
38	0,0875	GRADTN	LinStatic	-4,547E-13	5,32	0	0	0
38	0	LM71C	LinStatic	-74,483	0,03	0	0	0
38	0,04375	LM71C	LinStatic	-74,483	0,03	0	0	0
38	0,0875	LM71C	LinStatic	-74,483	0,03	0	0	0
38	0	STLM71	LinStatic	-10,561	13,229	0	0	0
38	0,04375	STLM71	LinStatic	-10,561	13,229	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
38 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
38	0,0875	STLM71	LinStatic	-10,561	13,229	0	0	0
38	0	AVVLM71	LinStatic	-13,272	12,725	0	0	0
38	0,04375	AVVLM71	LinStatic	-13,272	12,725	0	0	0
38	0,0875	AVVLM71	LinStatic	-13,272	12,725	0	0	0
38	0	SW2	LinStatic	-60,43	0,024	0	0	0
38	0,04375	SW2	LinStatic	-60,43	0,024	0	0	0
38	0,0875	SW2	LinStatic	-60,43	0,024	0	0	0
38	0	STSW2	LinStatic	-8,572	10,738	0	0	0
38	0,04375	STSW2	LinStatic	-8,572	10,738	0	0	0
38	0,0875	STSW2	LinStatic	-8,572	10,738	0	0	0
38	0	FRENSW2	LinStatic	-14,08	13,501	0	0	0
38	0,04375	FRENSW2	LinStatic	-14,08	13,501	0	0	0
38	0,0875	FRENSW2	LinStatic	-14,08	13,501	0	0	0
38	0	SERP	LinStatic	0	0	0	0	0
38	0,04375	SERP	LinStatic	0	0	0	0	0
38	0,0875	SERP	LinStatic	0	0	0	0	0
38	0	INCRTER	LinStatic	-11,428	14,316	0	0	0
38	0,04375	INCRTER	LinStatic	-11,428	14,316	0	0	0
38	0,0875	INCRTER	LinStatic	-11,428	14,316	0	0	0
38	0	LM71SISO	LinStatic	-4,816	4,618	0	0	0
38	0,04375	LM71SISO	LinStatic	-4,816	4,618	0	0	0
38	0,0875	LM71SISO	LinStatic	-4,816	4,618	0	0	0
38	0	SW2SISO	LinStatic	-3,909	3,748	0	0	0
38	0,04375	SW2SISO	LinStatic	-3,909	3,748	0	0	0
38	0,0875	SW2SISO	LinStatic	-3,909	3,748	0	0	0
38	0	SISMAO	LinStatic	-15,963	13,596	0	0	0
38	0,04375	SISMAO	LinStatic	-15,963	13,493	0	0	0
38	0,0875	SISMAO	LinStatic	-15,963	13,39	0	0	0
38	0	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
38	0,04375	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
38	0,0875	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
38	0	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
38	0,04375	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
38	0,0875	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
38	0	SISMAVA	LinStatic	7,501	0,37	0	0	0
38	0,04375	SISMAVA	LinStatic	7,444	0,37	0	0	0
38	0,0875	SISMAVA	LinStatic	7,387	0,37	0	0	0
38	0	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
38	0,04375	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
38	0,0875	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
38	0	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
38	0,04375	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
38	0,0875	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
38	0	SISMAVB	LinStatic	-7,501	-0,37	0	0	0
38	0,04375	SISMAVB	LinStatic	-7,444	-0,37	0	0	0
38	0,0875	SISMAVB	LinStatic	-7,387	-0,37	0	0	0
39	0	PP	LinStatic	-11,044	2,501	0	0	0
39	0,04375	PP	LinStatic	-10,661	2,501	0	0	0
39	0,0875	PP	LinStatic	-10,278	2,501	0	0	0
39	0	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
39	0,04375	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
39	0,0875	REINTSUP	LinStatic	-19,74	-0,007907	0	0	0
39	0	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
39	0,04375	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
39	0,0875	BALLAST	LinStatic	-18,8	-0,00753	0	0	0
39	0	STERRASX	LinStatic	9,351	-10,948	0	0	0
39	0,04375	STERRASX	LinStatic	9,351	-11,597	0	0	0
39	0,0875	STERRASX	LinStatic	9,351	-12,23	0	0	0
39	0	STERRADX	LinStatic	-9,351	-12,23	0	0	0
39	0,04375	STERRADX	LinStatic	-9,351	-12,23	0	0	0
39	0,0875	STERRADX	LinStatic	-9,351	-12,23	0	0	0
39	0	TERMP	LinStatic	1,705E-12	-1,585	0	0	0
39	0,04375	TERMP	LinStatic	1,705E-12	-1,585	0	0	0
39	0,0875	TERMP	LinStatic	1,705E-12	-1,585	0	0	0
39	0	TERMN	LinStatic	-5,002E-12	4,755	0	0	0
39	0,04375	TERMN	LinStatic	-5,002E-12	4,755	0	0	0
39	0,0875	TERMN	LinStatic	-5,002E-12	4,755	0	0	0
39	0	GRADTP	LinStatic	2,274E-13	5,32	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
39 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
39	0,04375	GRADTP	LinStatic	2,274E-13	5,32	0	0	0
39	0,0875	GRADTP	LinStatic	2,274E-13	5,32	0	0	0
39	0	GRADTN	LinStatic	-2,274E-13	-5,32	0	0	0
39	0,04375	GRADTN	LinStatic	-2,274E-13	-5,32	0	0	0
39	0,0875	GRADTN	LinStatic	-2,274E-13	-5,32	0	0	0
39	0	LM71C	LinStatic	-74,483	-0,03	0	0	0
39	0,04375	LM71C	LinStatic	-74,483	-0,03	0	0	0
39	0,0875	LM71C	LinStatic	-74,483	-0,03	0	0	0
39	0	STLM71	LinStatic	10,561	-11,259	0	0	0
39	0,04375	STLM71	LinStatic	10,561	-12,244	0	0	0
39	0,0875	STLM71	LinStatic	10,561	-13,229	0	0	0
39	0	AVVLM71	LinStatic	13,272	12,725	0	0	0
39	0,04375	AVVLM71	LinStatic	13,272	12,725	0	0	0
39	0,0875	AVVLM71	LinStatic	13,272	12,725	0	0	0
39	0	SW2	LinStatic	-60,43	-0,024	0	0	0
39	0,04375	SW2	LinStatic	-60,43	-0,024	0	0	0
39	0,0875	SW2	LinStatic	-60,43	-0,024	0	0	0
39	0	STSW2	LinStatic	8,572	-9,139	0	0	0
39	0,04375	STSW2	LinStatic	8,572	-9,939	0	0	0
39	0,0875	STSW2	LinStatic	8,572	-10,738	0	0	0
39	0	FRENSW2	LinStatic	14,08	13,501	0	0	0
39	0,04375	FRENSW2	LinStatic	14,08	13,501	0	0	0
39	0,0875	FRENSW2	LinStatic	14,08	13,501	0	0	0
39	0	SERP	LinStatic	0	0	0	0	0
39	0,04375	SERP	LinStatic	0	0	0	0	0
39	0,0875	SERP	LinStatic	0	0	0	0	0
39	0	INCRTER	LinStatic	11,428	-12,183	0	0	0
39	0,04375	INCRTER	LinStatic	11,428	-13,25	0	0	0
39	0,0875	INCRTER	LinStatic	11,428	-14,316	0	0	0
39	0	LM71SISO	LinStatic	4,816	4,618	0	0	0
39	0,04375	LM71SISO	LinStatic	4,816	4,618	0	0	0
39	0,0875	LM71SISO	LinStatic	4,816	4,618	0	0	0
39	0	SW2SISO	LinStatic	3,909	3,748	0	0	0
39	0,04375	SW2SISO	LinStatic	3,909	3,748	0	0	0
39	0,0875	SW2SISO	LinStatic	3,909	3,748	0	0	0
39	0	SISMAO	LinStatic	15,963	13,39	0	0	0
39	0,04375	SISMAO	LinStatic	15,963	13,287	0	0	0
39	0,0875	SISMAO	LinStatic	15,963	13,184	0	0	0
39	0	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
39	0,04375	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
39	0,0875	LM71SVA	LinStatic	2,221	0,0008895	0	0	0
39	0	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
39	0,04375	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
39	0,0875	SW2SVA	LinStatic	1,798	0,0007201	0	0	0
39	0	SISMAVA	LinStatic	7,387	-0,37	0	0	0
39	0,04375	SISMAVA	LinStatic	7,33	-0,37	0	0	0
39	0,0875	SISMAVA	LinStatic	7,273	-0,37	0	0	0
39	0	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
39	0,04375	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
39	0,0875	LM71SVB	LinStatic	-2,221	-0,0008895	0	0	0
39	0	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
39	0,04375	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
39	0,0875	SW2SVB	LinStatic	-1,798	-0,0007201	0	0	0
39	0	SISMAVB	LinStatic	-7,387	0,37	0	0	0
39	0,04375	SISMAVB	LinStatic	-7,33	0,37	0	0	0
39	0,0875	SISMAVB	LinStatic	-7,273	0,37	0	0	0
40	0	PP	LinStatic	-11,044	-2,501	0	0	0
40	0,04375	PP	LinStatic	-10,661	-2,501	0	0	0
40	0,0875	PP	LinStatic	-10,278	-2,501	0	0	0
40	0	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
40	0,04375	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
40	0,0875	REINTSUP	LinStatic	-19,74	0,007907	0	0	0
40	0	BALLAST	LinStatic	-18,8	0,00753	0	0	0
40	0,04375	BALLAST	LinStatic	-18,8	0,00753	0	0	0
40	0,0875	BALLAST	LinStatic	-18,8	0,00753	0	0	0
40	0	STERRASX	LinStatic	-9,351	12,23	0	0	0
40	0,04375	STERRASX	LinStatic	-9,351	12,23	0	0	0
40	0,0875	STERRASX	LinStatic	-9,351	12,23	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
40 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
40	0	STERRADX	LinStatic	9,351	10,948	0	0	0
40	0,04375	STERRADX	LinStatic	9,351	11,597	0	0	0
40	0,0875	STERRADX	LinStatic	9,351	12,23	0	0	0
40	0	TERMP	LinStatic	-1,705E-12	1,585	0	0	0
40	0,04375	TERMP	LinStatic	-1,705E-12	1,585	0	0	0
40	0,0875	TERMP	LinStatic	-1,705E-12	1,585	0	0	0
40	0	TERMN	LinStatic	5,457E-12	-4,755	0	0	0
40	0,04375	TERMN	LinStatic	5,457E-12	-4,755	0	0	0
40	0,0875	TERMN	LinStatic	5,457E-12	-4,755	0	0	0
40	0	GRADTP	LinStatic	2,274E-13	-5,32	0	0	0
40	0,04375	GRADTP	LinStatic	2,274E-13	-5,32	0	0	0
40	0,0875	GRADTP	LinStatic	2,274E-13	-5,32	0	0	0
40	0	GRADTN	LinStatic	-2,274E-13	5,32	0	0	0
40	0,04375	GRADTN	LinStatic	-2,274E-13	5,32	0	0	0
40	0,0875	GRADTN	LinStatic	-2,274E-13	5,32	0	0	0
40	0	LM71C	LinStatic	-74,483	0,03	0	0	0
40	0,04375	LM71C	LinStatic	-74,483	0,03	0	0	0
40	0,0875	LM71C	LinStatic	-74,483	0,03	0	0	0
40	0	STLM71	LinStatic	-10,561	13,229	0	0	0
40	0,04375	STLM71	LinStatic	-10,561	13,229	0	0	0
40	0,0875	STLM71	LinStatic	-10,561	13,229	0	0	0
40	0	AVVLM71	LinStatic	-13,272	12,725	0	0	0
40	0,04375	AVVLM71	LinStatic	-13,272	12,725	0	0	0
40	0,0875	AVVLM71	LinStatic	-13,272	12,725	0	0	0
40	0	SW2	LinStatic	-60,43	0,024	0	0	0
40	0,04375	SW2	LinStatic	-60,43	0,024	0	0	0
40	0,0875	SW2	LinStatic	-60,43	0,024	0	0	0
40	0	STSW2	LinStatic	-8,572	10,738	0	0	0
40	0,04375	STSW2	LinStatic	-8,572	10,738	0	0	0
40	0,0875	STSW2	LinStatic	-8,572	10,738	0	0	0
40	0	FRENSW2	LinStatic	-14,08	13,501	0	0	0
40	0,04375	FRENSW2	LinStatic	-14,08	13,501	0	0	0
40	0,0875	FRENSW2	LinStatic	-14,08	13,501	0	0	0
40	0	SERP	LinStatic	0	0	0	0	0
40	0,04375	SERP	LinStatic	0	0	0	0	0
40	0,0875	SERP	LinStatic	0	0	0	0	0
40	0	INCRTER	LinStatic	-11,428	14,316	0	0	0
40	0,04375	INCRTER	LinStatic	-11,428	14,316	0	0	0
40	0,0875	INCRTER	LinStatic	-11,428	14,316	0	0	0
40	0	LM71SISO	LinStatic	-4,816	4,618	0	0	0
40	0,04375	LM71SISO	LinStatic	-4,816	4,618	0	0	0
40	0,0875	LM71SISO	LinStatic	-4,816	4,618	0	0	0
40	0	SW2SISO	LinStatic	-3,909	3,748	0	0	0
40	0,04375	SW2SISO	LinStatic	-3,909	3,748	0	0	0
40	0,0875	SW2SISO	LinStatic	-3,909	3,748	0	0	0
40	0	SISMAO	LinStatic	-15,963	13,39	0	0	0
40	0,04375	SISMAO	LinStatic	-15,963	13,287	0	0	0
40	0,0875	SISMAO	LinStatic	-15,963	13,183	0	0	0
40	0	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
40	0,04375	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
40	0,0875	LM71SVA	LinStatic	2,221	-0,0008895	0	0	0
40	0	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
40	0,04375	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
40	0,0875	SW2SVA	LinStatic	1,798	-0,0007201	0	0	0
40	0	SISMAVA	LinStatic	7,387	0,37	0	0	0
40	0,04375	SISMAVA	LinStatic	7,33	0,37	0	0	0
40	0,0875	SISMAVA	LinStatic	7,273	0,37	0	0	0
40	0	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
40	0,04375	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
40	0,0875	LM71SVB	LinStatic	-2,221	0,0008895	0	0	0
40	0	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
40	0,04375	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
40	0,0875	SW2SVB	LinStatic	-1,798	0,0007201	0	0	0
40	0	SISMAVB	LinStatic	-7,387	-0,37	0	0	0
40	0,04375	SISMAVB	LinStatic	-7,33	-0,37	0	0	0
40	0,0875	SISMAVB	LinStatic	-7,273	-0,37	0	0	0
41	0	PP	LinStatic	2,501	-10,278	0	0	0
41	0,0875	PP	LinStatic	2,501	-9,513	0	0	0



Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
41	0	REINTSUP	LinStatic	-0,007907	-19,74	0	0	0
41	0,0875	REINTSUP	LinStatic	-0,007907	-18,27	0	0	0
41	0	BALLAST	LinStatic	-0,00753	-18,8	0	0	0
41	0,0875	BALLAST	LinStatic	-0,00753	-17,4	0	0	0
41	0	STERRASX	LinStatic	-12,23	9,351	0	0	0
41	0,0875	STERRASX	LinStatic	-12,23	9,351	0	0	0
41	0	STERRADX	LinStatic	-12,23	-9,351	0	0	0
41	0,0875	STERRADX	LinStatic	-12,23	-9,351	0	0	0
41	0	TERMP	LinStatic	-1,585	1,648E-12	0	0	0
41	0,0875	TERMP	LinStatic	-1,585	1,648E-12	0	0	0
41	0	TERMN	LinStatic	4,755	-5,002E-12	0	0	0
41	0,0875	TERMN	LinStatic	4,755	-5,002E-12	0	0	0
41	0	GRADTP	LinStatic	5,32	5,684E-14	0	0	0
41	0,0875	GRADTP	LinStatic	5,32	5,684E-14	0	0	0
41	0	GRADTN	LinStatic	-5,32	-5,684E-14	0	0	0
41	0,0875	GRADTN	LinStatic	-5,32	-5,684E-14	0	0	0
41	0	LM71C	LinStatic	-0,03	-74,483	0	0	0
41	0,0875	LM71C	LinStatic	-0,03	-68,937	0	0	0
41	0	STLM71	LinStatic	-13,229	10,561	0	0	0
41	0,0875	STLM71	LinStatic	-13,229	10,561	0	0	0
41	0	AVVLM71	LinStatic	12,725	13,272	0	0	0
41	0,0875	AVVLM71	LinStatic	11,778	13,272	0	0	0
41	0	SW2	LinStatic	-0,024	-60,43	0	0	0
41	0,0875	SW2	LinStatic	-0,024	-55,93	0	0	0
41	0	STSW2	LinStatic	-10,738	8,572	0	0	0
41	0,0875	STSW2	LinStatic	-10,738	8,572	0	0	0
41	0	FRENSW2	LinStatic	13,501	14,08	0	0	0
41	0,0875	FRENSW2	LinStatic	12,495	14,08	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	-14,316	11,428	0	0	0
41	0,0875	INCRTER	LinStatic	-14,316	11,428	0	0	0
41	0	LM71SISO	LinStatic	4,618	4,816	0	0	0
41	0,0875	LM71SISO	LinStatic	4,274	4,816	0	0	0
41	0	SW2SISO	LinStatic	3,748	3,909	0	0	0
41	0,0875	SW2SISO	LinStatic	3,469	3,909	0	0	0
41	0	SISMAO	LinStatic	13,184	15,963	0	0	0
41	0,0875	SISMAO	LinStatic	12,202	15,963	0	0	0
41	0	LM71SVA	LinStatic	0,0008895	2,221	0	0	0
41	0,0875	LM71SVA	LinStatic	0,0008895	2,055	0	0	0
41	0	SW2SVA	LinStatic	0,0007201	1,798	0	0	0
41	0,0875	SW2SVA	LinStatic	0,0007201	1,664	0	0	0
41	0	SISMAVA	LinStatic	-0,37	7,273	0	0	0
41	0,0875	SISMAVA	LinStatic	-0,37	6,732	0	0	0
41	0	LM71SVB	LinStatic	-0,0008895	-2,221	0	0	0
41	0,0875	LM71SVB	LinStatic	-0,0008895	-2,055	0	0	0
41	0	SW2SVB	LinStatic	-0,0007201	-1,798	0	0	0
41	0,0875	SW2SVB	LinStatic	-0,0007201	-1,664	0	0	0
41	0	SISMAVB	LinStatic	0,37	-7,273	0	0	0
41	0,0875	SISMAVB	LinStatic	0,37	-6,732	0	0	0
42	0	PP	LinStatic	2,501	-9,513	0	0	0
42	0,0875	PP	LinStatic	2,501	-8,747	0	0	0
42	0	REINTSUP	LinStatic	-0,007907	-18,27	0	0	0
42	0,0875	REINTSUP	LinStatic	-0,007907	-16,8	0	0	0
42	0	BALLAST	LinStatic	-0,00753	-17,4	0	0	0
42	0,0875	BALLAST	LinStatic	-0,00753	-16	0	0	0
42	0	STERRASX	LinStatic	-12,23	9,351	0	0	0
42	0,0875	STERRASX	LinStatic	-12,23	9,351	0	0	0
42	0	STERRADX	LinStatic	-12,23	-9,351	0	0	0
42	0,0875	STERRADX	LinStatic	-12,23	-9,351	0	0	0
42	0	TERMP	LinStatic	-1,585	1,648E-12	0	0	0
42	0,0875	TERMP	LinStatic	-1,585	1,648E-12	0	0	0
42	0	TERMN	LinStatic	4,755	-5,343E-12	0	0	0
42	0,0875	TERMN	LinStatic	4,755	-5,343E-12	0	0	0
42	0	GRADTP	LinStatic	5,32	-1,137E-13	0	0	0
42	0,0875	GRADTP	LinStatic	5,32	-1,137E-13	0	0	0
42	0	GRADTN	LinStatic	-5,32	1,137E-13	0	0	0
42	0,0875	GRADTN	LinStatic	-5,32	1,137E-13	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
42 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
42	0	LM71C	LinStatic	-0,03	-68,937	0	0	0
42	0,0875	LM71C	LinStatic	-0,03	-63,39	0	0	0
42	0	STLM71	LinStatic	-13,229	10,561	0	0	0
42	0,0875	STLM71	LinStatic	-13,229	10,561	0	0	0
42	0	AVVLM71	LinStatic	11,778	13,272	0	0	0
42	0,0875	AVVLM71	LinStatic	10,83	13,272	0	0	0
42	0	SW2	LinStatic	-0,024	-55,93	0	0	0
42	0,0875	SW2	LinStatic	-0,024	-51,43	0	0	0
42	0	STSW2	LinStatic	-10,738	8,572	0	0	0
42	0,0875	STSW2	LinStatic	-10,738	8,572	0	0	0
42	0	FRENSW2	LinStatic	12,495	14,08	0	0	0
42	0,0875	FRENSW2	LinStatic	11,49	14,08	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	-14,316	11,428	0	0	0
42	0,0875	INCRTER	LinStatic	-14,316	11,428	0	0	0
42	0	LM71SISO	LinStatic	4,274	4,816	0	0	0
42	0,0875	LM71SISO	LinStatic	3,93	4,816	0	0	0
42	0	SW2SISO	LinStatic	3,469	3,909	0	0	0
42	0,0875	SW2SISO	LinStatic	3,19	3,909	0	0	0
42	0	SISMAO	LinStatic	12,202	15,963	0	0	0
42	0,0875	SISMAO	LinStatic	11,22	15,963	0	0	0
42	0	LM71SVA	LinStatic	0,0008895	2,055	0	0	0
42	0,0875	LM71SVA	LinStatic	0,0008895	1,89	0	0	0
42	0	SW2SVA	LinStatic	0,0007201	1,664	0	0	0
42	0,0875	SW2SVA	LinStatic	0,0007201	1,53	0	0	0
42	0	SISMAVA	LinStatic	-0,37	6,732	0	0	0
42	0,0875	SISMAVA	LinStatic	-0,37	6,19	0	0	0
42	0	LM71SVB	LinStatic	-0,0008895	-2,055	0	0	0
42	0,0875	LM71SVB	LinStatic	-0,0008895	-1,89	0	0	0
42	0	SW2SVB	LinStatic	-0,0007201	-1,664	0	0	0
42	0,0875	SW2SVB	LinStatic	-0,0007201	-1,53	0	0	0
42	0	SISMAVB	LinStatic	0,37	-6,732	0	0	0
42	0,0875	SISMAVB	LinStatic	0,37	-6,19	0	0	0
43	0	PP	LinStatic	2,501	-8,747	0	0	0
43	0,33333	PP	LinStatic	2,501	-5,832	0	0	0
43	0,66667	PP	LinStatic	2,501	-2,916	0	0	0
43	0	REINTSUP	LinStatic	-0,007907	-16,8	0	0	0
43	0,33333	REINTSUP	LinStatic	-0,007907	-11,2	0	0	0
43	0,66667	REINTSUP	LinStatic	-0,007907	-5,6	0	0	0
43	0	BALLAST	LinStatic	-0,00753	-16	0	0	0
43	0,33333	BALLAST	LinStatic	-0,00753	-10,667	0	0	0
43	0,66667	BALLAST	LinStatic	-0,00753	-5,333	0	0	0
43	0	STERRASX	LinStatic	-12,23	9,351	0	0	0
43	0,33333	STERRASX	LinStatic	-12,23	9,351	0	0	0
43	0,66667	STERRASX	LinStatic	-12,23	9,351	0	0	0
43	0	STERRADX	LinStatic	-12,23	-9,351	0	0	0
43	0,33333	STERRADX	LinStatic	-12,23	-9,351	0	0	0
43	0,66667	STERRADX	LinStatic	-12,23	-9,351	0	0	0
43	0	TERMP	LinStatic	-1,585	1,659E-12	0	0	0
43	0,33333	TERMP	LinStatic	-1,585	1,659E-12	0	0	0
43	0,66667	TERMP	LinStatic	-1,585	1,659E-12	0	0	0
43	0	TERMN	LinStatic	4,755	-5,123E-12	0	0	0
43	0,33333	TERMN	LinStatic	4,755	-5,123E-12	0	0	0
43	0,66667	TERMN	LinStatic	4,755	-5,123E-12	0	0	0
43	0	GRADTP	LinStatic	5,32	-1,421E-14	0	0	0
43	0,33333	GRADTP	LinStatic	5,32	-1,421E-14	0	0	0
43	0,66667	GRADTP	LinStatic	5,32	-1,421E-14	0	0	0
43	0	GRADTN	LinStatic	-5,32	1,421E-14	0	0	0
43	0,33333	GRADTN	LinStatic	-5,32	1,421E-14	0	0	0
43	0,66667	GRADTN	LinStatic	-5,32	1,421E-14	0	0	0
43	0	LM71C	LinStatic	-0,03	-63,39	0	0	0
43	0,33333	LM71C	LinStatic	-0,03	-42,26	0	0	0
43	0,66667	LM71C	LinStatic	-0,03	-21,13	0	0	0
43	0	STLM71	LinStatic	-13,229	10,561	0	0	0
43	0,33333	STLM71	LinStatic	-13,229	10,561	0	0	0
43	0,66667	STLM71	LinStatic	-13,229	10,561	0	0	0
43	0	AVVLM71	LinStatic	10,83	13,272	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
43	0,33333	AVVLM71	LinStatic	7,22	13,272	0	0	0
43	0,66667	AVVLM71	LinStatic	3,61	13,272	0	0	0
43	0	SW2	LinStatic	-0,024	-51,43	0	0	0
43	0,33333	SW2	LinStatic	-0,024	-34,287	0	0	0
43	0,66667	SW2	LinStatic	-0,024	-17,143	0	0	0
43	0	STSW2	LinStatic	-10,738	8,572	0	0	0
43	0,33333	STSW2	LinStatic	-10,738	8,572	0	0	0
43	0,66667	STSW2	LinStatic	-10,738	8,572	0	0	0
43	0	FRENSW2	LinStatic	11,49	14,08	0	0	0
43	0,33333	FRENSW2	LinStatic	7,66	14,08	0	0	0
43	0,66667	FRENSW2	LinStatic	3,83	14,08	0	0	0
43	0	SERP	LinStatic	0	0	0	0	0
43	0,33333	SERP	LinStatic	0	0	0	0	0
43	0,66667	SERP	LinStatic	0	0	0	0	0
43	0	INCRTER	LinStatic	-14,316	11,428	0	0	0
43	0,33333	INCRTER	LinStatic	-14,316	11,428	0	0	0
43	0,66667	INCRTER	LinStatic	-14,316	11,428	0	0	0
43	0	LM71SISO	LinStatic	3,93	4,816	0	0	0
43	0,33333	LM71SISO	LinStatic	2,62	4,816	0	0	0
43	0,66667	LM71SISO	LinStatic	1,31	4,816	0	0	0
43	0	SW2SISO	LinStatic	3,19	3,909	0	0	0
43	0,33333	SW2SISO	LinStatic	2,127	3,909	0	0	0
43	0,66667	SW2SISO	LinStatic	1,063	3,909	0	0	0
43	0	SISMAO	LinStatic	11,22	15,963	0	0	0
43	0,33333	SISMAO	LinStatic	7,48	15,963	0	0	0
43	0,66667	SISMAO	LinStatic	3,74	15,963	0	0	0
43	0	LM71SVA	LinStatic	0,0008895	1,89	0	0	0
43	0,33333	LM71SVA	LinStatic	0,0008895	1,26	0	0	0
43	0,66667	LM71SVA	LinStatic	0,0008895	0,63	0	0	0
43	0	SW2SVA	LinStatic	0,0007201	1,53	0	0	0
43	0,33333	SW2SVA	LinStatic	0,0007201	1,02	0	0	0
43	0,66667	SW2SVA	LinStatic	0,0007201	0,51	0	0	0
43	0	SISMAVA	LinStatic	-0,37	6,19	0	0	0
43	0,33333	SISMAVA	LinStatic	-0,37	4,127	0	0	0
43	0,66667	SISMAVA	LinStatic	-0,37	2,063	0	0	0
43	0	LM71SVB	LinStatic	-0,0008895	-1,89	0	0	0
43	0,33333	LM71SVB	LinStatic	-0,0008895	-1,26	0	0	0
43	0,66667	LM71SVB	LinStatic	-0,0008895	-0,63	0	0	0
43	0	SW2SVB	LinStatic	-0,0007201	-1,53	0	0	0
43	0,33333	SW2SVB	LinStatic	-0,0007201	-1,02	0	0	0
43	0,66667	SW2SVB	LinStatic	-0,0007201	-0,51	0	0	0
43	0	SISMAVB	LinStatic	0,37	-6,19	0	0	0
43	0,33333	SISMAVB	LinStatic	0,37	-4,127	0	0	0
43	0,66667	SISMAVB	LinStatic	0,37	-2,063	0	0	0
44	0	PP	LinStatic	2,501	-2,916	0	0	0
44	0,33333	PP	LinStatic	2,501	-3,221E-12	0	0	0
44	0,66667	PP	LinStatic	2,501	2,916	0	0	0
44	0	REINTSUP	LinStatic	-0,007907	-5,6	0	0	0
44	0,33333	REINTSUP	LinStatic	-0,007907	-5,852E-12	0	0	0
44	0,66667	REINTSUP	LinStatic	-0,007907	5,6	0	0	0
44	0	BALLAST	LinStatic	-0,00753	-5,333	0	0	0
44	0,33333	BALLAST	LinStatic	-0,00753	-4,274E-12	0	0	0
44	0,66667	BALLAST	LinStatic	-0,00753	5,333	0	0	0
44	0	STERRASX	LinStatic	-12,23	9,351	0	0	0
44	0,33333	STERRASX	LinStatic	-12,23	9,351	0	0	0
44	0,66667	STERRASX	LinStatic	-12,23	9,351	0	0	0
44	0	STERRADX	LinStatic	-12,23	-9,351	0	0	0
44	0,33333	STERRADX	LinStatic	-12,23	-9,351	0	0	0
44	0,66667	STERRADX	LinStatic	-12,23	-9,351	0	0	0
44	0	TERMP	LinStatic	-1,585	1,657E-12	0	0	0
44	0,33333	TERMP	LinStatic	-1,585	1,657E-12	0	0	0
44	0,66667	TERMP	LinStatic	-1,585	1,657E-12	0	0	0
44	0	TERMN	LinStatic	4,755	-5,123E-12	0	0	0
44	0,33333	TERMN	LinStatic	4,755	-5,123E-12	0	0	0
44	0,66667	TERMN	LinStatic	4,755	-5,123E-12	0	0	0
44	0	GRADTP	LinStatic	5,32	-2,842E-14	0	0	0
44	0,33333	GRADTP	LinStatic	5,32	-2,842E-14	0	0	0
44	0,66667	GRADTP	LinStatic	5,32	-2,842E-14	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
44 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
44	0	GRADTN	LinStatic	-5,32	2,842E-14	0	0	0
44	0,33333	GRADTN	LinStatic	-5,32	2,842E-14	0	0	0
44	0,66667	GRADTN	LinStatic	-5,32	2,842E-14	0	0	0
44	0	LM71C	LinStatic	-0,03	-21,13	0	0	0
44	0,33333	LM71C	LinStatic	-0,03	-1,205E-11	0	0	0
44	0,66667	LM71C	LinStatic	-0,03	21,13	0	0	0
44	0	STLM71	LinStatic	-13,229	10,561	0	0	0
44	0,33333	STLM71	LinStatic	-13,229	10,561	0	0	0
44	0,66667	STLM71	LinStatic	-13,229	10,561	0	0	0
44	0	AVVLM71	LinStatic	3,61	13,272	0	0	0
44	0,33333	AVVLM71	LinStatic	1,267E-09	13,272	0	0	0
44	0,66667	AVVLM71	LinStatic	-3,61	13,272	0	0	0
44	0	SW2	LinStatic	-0,024	-17,143	0	0	0
44	0,33333	SW2	LinStatic	-0,024	-1,111E-11	0	0	0
44	0,66667	SW2	LinStatic	-0,024	17,143	0	0	0
44	0	STSW2	LinStatic	-10,738	8,572	0	0	0
44	0,33333	STSW2	LinStatic	-10,738	8,572	0	0	0
44	0,66667	STSW2	LinStatic	-10,738	8,572	0	0	0
44	0	FRENSW2	LinStatic	3,83	14,08	0	0	0
44	0,33333	FRENSW2	LinStatic	1,472E-09	14,08	0	0	0
44	0,66667	FRENSW2	LinStatic	-3,83	14,08	0	0	0
44	0	SERP	LinStatic	0	0	0	0	0
44	0,33333	SERP	LinStatic	0	0	0	0	0
44	0,66667	SERP	LinStatic	0	0	0	0	0
44	0	INCRTER	LinStatic	-14,316	11,428	0	0	0
44	0,33333	INCRTER	LinStatic	-14,316	11,428	0	0	0
44	0,66667	INCRTER	LinStatic	-14,316	11,428	0	0	0
44	0	LM71SISO	LinStatic	1,31	4,816	0	0	0
44	0,33333	LM71SISO	LinStatic	5,215E-10	4,816	0	0	0
44	0,66667	LM71SISO	LinStatic	-1,31	4,816	0	0	0
44	0	SW2SISO	LinStatic	1,063	3,909	0	0	0
44	0,33333	SW2SISO	LinStatic	4,276E-10	3,909	0	0	0
44	0,66667	SW2SISO	LinStatic	-1,063	3,909	0	0	0
44	0	SISMAO	LinStatic	3,74	15,963	0	0	0
44	0,33333	SISMAO	LinStatic	2,086E-09	15,963	0	0	0
44	0,66667	SISMAO	LinStatic	-3,74	15,963	0	0	0
44	0	LM71SVA	LinStatic	0,0008895	0,63	0	0	0
44	0,33333	LM71SVA	LinStatic	0,0008895	5,674E-13	0	0	0
44	0,66667	LM71SVA	LinStatic	0,0008895	-0,63	0	0	0
44	0	SW2SVA	LinStatic	0,0007201	0,51	0	0	0
44	0,33333	SW2SVA	LinStatic	0,0007201	4,485E-13	0	0	0
44	0,66667	SW2SVA	LinStatic	0,0007201	-0,51	0	0	0
44	0	SISMAVA	LinStatic	-0,37	2,063	0	0	0
44	0,33333	SISMAVA	LinStatic	-0,37	2E-12	0	0	0
44	0,66667	SISMAVA	LinStatic	-0,37	-2,063	0	0	0
44	0	LM71SVB	LinStatic	-0,0008895	-0,63	0	0	0
44	0,33333	LM71SVB	LinStatic	-0,0008895	-5,674E-13	0	0	0
44	0,66667	LM71SVB	LinStatic	-0,0008895	0,63	0	0	0
44	0	SW2SVB	LinStatic	-0,0007201	-0,51	0	0	0
44	0,33333	SW2SVB	LinStatic	-0,0007201	-4,485E-13	0	0	0
44	0,66667	SW2SVB	LinStatic	-0,0007201	0,51	0	0	0
44	0	SISMAVB	LinStatic	0,37	-2,063	0	0	0
44	0,33333	SISMAVB	LinStatic	0,37	-2E-12	0	0	0
44	0,66667	SISMAVB	LinStatic	0,37	2,063	0	0	0
45	0	PP	LinStatic	2,501	2,916	0	0	0
45	0,33333	PP	LinStatic	2,501	5,832	0	0	0
45	0,66667	PP	LinStatic	2,501	8,747	0	0	0
45	0	REINTSUP	LinStatic	-0,007907	5,6	0	0	0
45	0,33333	REINTSUP	LinStatic	-0,007907	11,2	0	0	0
45	0,66667	REINTSUP	LinStatic	-0,007907	16,8	0	0	0
45	0	BALLAST	LinStatic	-0,00753	5,333	0	0	0
45	0,33333	BALLAST	LinStatic	-0,00753	10,667	0	0	0
45	0,66667	BALLAST	LinStatic	-0,00753	16	0	0	0
45	0	STERRASX	LinStatic	-12,23	9,351	0	0	0
45	0,33333	STERRASX	LinStatic	-12,23	9,351	0	0	0
45	0,66667	STERRASX	LinStatic	-12,23	9,351	0	0	0
45	0	STERRADX	LinStatic	-12,23	-9,351	0	0	0
45	0,33333	STERRADX	LinStatic	-12,23	-9,351	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
45 di 344

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	0,66667	STERRADX	LinStatic	-12,23	-9,351	0	0	0
45	0	TERMP	LinStatic	-1,585	1,66E-12	0	0	0
45	0,33333	TERMP	LinStatic	-1,585	1,66E-12	0	0	0
45	0,66667	TERMP	LinStatic	-1,585	1,66E-12	0	0	0
45	0	TERMN	LinStatic	4,755	-5,127E-12	0	0	0
45	0,33333	TERMN	LinStatic	4,755	-5,127E-12	0	0	0
45	0,66667	TERMN	LinStatic	4,755	-5,127E-12	0	0	0
45	0	GRADTP	LinStatic	5,32	-5,684E-14	0	0	0
45	0,33333	GRADTP	LinStatic	5,32	-5,684E-14	0	0	0
45	0,66667	GRADTP	LinStatic	5,32	-5,684E-14	0	0	0
45	0	GRADTN	LinStatic	-5,32	5,684E-14	0	0	0
45	0,33333	GRADTN	LinStatic	-5,32	5,684E-14	0	0	0
45	0,66667	GRADTN	LinStatic	-5,32	5,684E-14	0	0	0
45	0	LM71C	LinStatic	-0,03	21,13	0	0	0
45	0,33333	LM71C	LinStatic	-0,03	42,26	0	0	0
45	0,66667	LM71C	LinStatic	-0,03	63,39	0	0	0
45	0	STLM71	LinStatic	-13,229	10,561	0	0	0
45	0,33333	STLM71	LinStatic	-13,229	10,561	0	0	0
45	0,66667	STLM71	LinStatic	-13,229	10,561	0	0	0
45	0	AVVLM71	LinStatic	-3,61	13,272	0	0	0
45	0,33333	AVVLM71	LinStatic	-7,22	13,272	0	0	0
45	0,66667	AVVLM71	LinStatic	-10,83	13,272	0	0	0
45	0	SW2	LinStatic	-0,024	17,143	0	0	0
45	0,33333	SW2	LinStatic	-0,024	34,287	0	0	0
45	0,66667	SW2	LinStatic	-0,024	51,43	0	0	0
45	0	STSW2	LinStatic	-10,738	8,572	0	0	0
45	0,33333	STSW2	LinStatic	-10,738	8,572	0	0	0
45	0,66667	STSW2	LinStatic	-10,738	8,572	0	0	0
45	0	FRENSW2	LinStatic	-3,83	14,08	0	0	0
45	0,33333	FRENSW2	LinStatic	-7,66	14,08	0	0	0
45	0,66667	FRENSW2	LinStatic	-11,49	14,08	0	0	0
45	0	SERP	LinStatic	0	0	0	0	0
45	0,33333	SERP	LinStatic	0	0	0	0	0
45	0,66667	SERP	LinStatic	0	0	0	0	0
45	0	INCRTER	LinStatic	-14,316	11,428	0	0	0
45	0,33333	INCRTER	LinStatic	-14,316	11,428	0	0	0
45	0,66667	INCRTER	LinStatic	-14,316	11,428	0	0	0
45	0	LM71SISO	LinStatic	-1,31	4,816	0	0	0
45	0,33333	LM71SISO	LinStatic	-2,62	4,816	0	0	0
45	0,66667	LM71SISO	LinStatic	-3,93	4,816	0	0	0
45	0	SW2SISO	LinStatic	-1,063	3,909	0	0	0
45	0,33333	SW2SISO	LinStatic	-2,127	3,909	0	0	0
45	0,66667	SW2SISO	LinStatic	-3,19	3,909	0	0	0
45	0	SISMAO	LinStatic	-3,74	15,963	0	0	0
45	0,33333	SISMAO	LinStatic	-7,48	15,963	0	0	0
45	0,66667	SISMAO	LinStatic	-11,22	15,963	0	0	0
45	0	LM71SVA	LinStatic	0,0008895	-0,63	0	0	0
45	0,33333	LM71SVA	LinStatic	0,0008895	-1,26	0	0	0
45	0,66667	LM71SVA	LinStatic	0,0008895	-1,89	0	0	0
45	0	SW2SVA	LinStatic	0,0007201	-0,51	0	0	0
45	0,33333	SW2SVA	LinStatic	0,0007201	-1,02	0	0	0
45	0,66667	SW2SVA	LinStatic	0,0007201	-1,53	0	0	0
45	0	SISMAVA	LinStatic	-0,37	-2,063	0	0	0
45	0,33333	SISMAVA	LinStatic	-0,37	-4,127	0	0	0
45	0,66667	SISMAVA	LinStatic	-0,37	-6,19	0	0	0
45	0	LM71SVB	LinStatic	-0,0008895	0,63	0	0	0
45	0,33333	LM71SVB	LinStatic	-0,0008895	1,26	0	0	0
45	0,66667	LM71SVB	LinStatic	-0,0008895	1,89	0	0	0
45	0	SW2SVB	LinStatic	-0,0007201	0,51	0	0	0
45	0,33333	SW2SVB	LinStatic	-0,0007201	1,02	0	0	0
45	0,66667	SW2SVB	LinStatic	-0,0007201	1,53	0	0	0
45	0	SISMAVB	LinStatic	0,37	2,063	0	0	0
45	0,33333	SISMAVB	LinStatic	0,37	4,127	0	0	0
45	0,66667	SISMAVB	LinStatic	0,37	6,19	0	0	0
46	0	PP	LinStatic	2,501	8,747	0	0	0
46	0,0875	PP	LinStatic	2,501	9,513	0	0	0
46	0	REINTSUP	LinStatic	-0,007907	16,8	0	0	0
46	0,0875	REINTSUP	LinStatic	-0,007907	18,27	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
46 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
46	0	BALLAST	LinStatic	-0,00753	16	0	0	0
46	0,0875	BALLAST	LinStatic	-0,00753	17,4	0	0	0
46	0	STERRASX	LinStatic	-12,23	9,351	0	0	0
46	0,0875	STERRASX	LinStatic	-12,23	9,351	0	0	0
46	0	STERRADX	LinStatic	-12,23	-9,351	0	0	0
46	0,0875	STERRADX	LinStatic	-12,23	-9,351	0	0	0
46	0	TERMP	LinStatic	-1,585	1,705E-12	0	0	0
46	0,0875	TERMP	LinStatic	-1,585	1,705E-12	0	0	0
46	0	TERMN	LinStatic	4,755	-5,343E-12	0	0	0
46	0,0875	TERMN	LinStatic	4,755	-5,343E-12	0	0	0
46	0	GRADTP	LinStatic	5,32	-2,274E-13	0	0	0
46	0,0875	GRADTP	LinStatic	5,32	-2,274E-13	0	0	0
46	0	GRADTN	LinStatic	-5,32	2,274E-13	0	0	0
46	0,0875	GRADTN	LinStatic	-5,32	2,274E-13	0	0	0
46	0	LM71C	LinStatic	-0,03	63,39	0	0	0
46	0,0875	LM71C	LinStatic	-0,03	68,937	0	0	0
46	0	STLM71	LinStatic	-13,229	10,561	0	0	0
46	0,0875	STLM71	LinStatic	-13,229	10,561	0	0	0
46	0	AVVLM71	LinStatic	-10,83	13,272	0	0	0
46	0,0875	AVVLM71	LinStatic	-11,778	13,272	0	0	0
46	0	SW2	LinStatic	-0,024	51,43	0	0	0
46	0,0875	SW2	LinStatic	-0,024	55,93	0	0	0
46	0	STSW2	LinStatic	-10,738	8,572	0	0	0
46	0,0875	STSW2	LinStatic	-10,738	8,572	0	0	0
46	0	FRENSW2	LinStatic	-11,49	14,08	0	0	0
46	0,0875	FRENSW2	LinStatic	-12,495	14,08	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	-14,316	11,428	0	0	0
46	0,0875	INCRTER	LinStatic	-14,316	11,428	0	0	0
46	0	LM71SISO	LinStatic	-3,93	4,816	0	0	0
46	0,0875	LM71SISO	LinStatic	-4,274	4,816	0	0	0
46	0	SW2SISO	LinStatic	-3,19	3,909	0	0	0
46	0,0875	SW2SISO	LinStatic	-3,469	3,909	0	0	0
46	0	SISMAO	LinStatic	-11,22	15,963	0	0	0
46	0,0875	SISMAO	LinStatic	-12,202	15,963	0	0	0
46	0	LM71SVA	LinStatic	0,0008895	-1,89	0	0	0
46	0,0875	LM71SVA	LinStatic	0,0008895	-2,055	0	0	0
46	0	SW2SVA	LinStatic	0,0007201	-1,53	0	0	0
46	0,0875	SW2SVA	LinStatic	0,0007201	-1,664	0	0	0
46	0	SISMAVA	LinStatic	-0,37	-6,19	0	0	0
46	0,0875	SISMAVA	LinStatic	-0,37	-6,732	0	0	0
46	0	LM71SVB	LinStatic	-0,0008895	1,89	0	0	0
46	0,0875	LM71SVB	LinStatic	-0,0008895	2,055	0	0	0
46	0	SW2SVB	LinStatic	-0,0007201	1,53	0	0	0
46	0,0875	SW2SVB	LinStatic	-0,0007201	1,664	0	0	0
46	0	SISMAVB	LinStatic	0,37	6,19	0	0	0
46	0,0875	SISMAVB	LinStatic	0,37	6,732	0	0	0
47	0	PP	LinStatic	2,501	9,513	0	0	0
47	0,0875	PP	LinStatic	2,501	10,278	0	0	0
47	0	REINTSUP	LinStatic	-0,007907	18,27	0	0	0
47	0,0875	REINTSUP	LinStatic	-0,007907	19,74	0	0	0
47	0	BALLAST	LinStatic	-0,00753	17,4	0	0	0
47	0,0875	BALLAST	LinStatic	-0,00753	18,8	0	0	0
47	0	STERRASX	LinStatic	-12,23	9,351	0	0	0
47	0,0875	STERRASX	LinStatic	-12,23	9,351	0	0	0
47	0	STERRADX	LinStatic	-12,23	-9,351	0	0	0
47	0,0875	STERRADX	LinStatic	-12,23	-9,351	0	0	0
47	0	TERMP	LinStatic	-1,585	1,648E-12	0	0	0
47	0,0875	TERMP	LinStatic	-1,585	1,648E-12	0	0	0
47	0	TERMN	LinStatic	4,755	-5,23E-12	0	0	0
47	0,0875	TERMN	LinStatic	4,755	-5,23E-12	0	0	0
47	0	GRADTP	LinStatic	5,32	-2,842E-13	0	0	0
47	0,0875	GRADTP	LinStatic	5,32	-2,842E-13	0	0	0
47	0	GRADTN	LinStatic	-5,32	2,842E-13	0	0	0
47	0,0875	GRADTN	LinStatic	-5,32	2,842E-13	0	0	0
47	0	LM71C	LinStatic	-0,03	68,937	0	0	0
47	0,0875	LM71C	LinStatic	-0,03	74,483	0	0	0

Doc. N.

Progetto  
INOR

Lotto  
12

Codifica Documento  
E E2 CL R186 04 002

Rev.  
A

Foglio  
47 di 344

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
47	0	STLM71	LinStatic	-13,229	10,561	0	0	0
47	0,0875	STLM71	LinStatic	-13,229	10,561	0	0	0
47	0	AVVLM71	LinStatic	-11,778	13,272	0	0	0
47	0,0875	AVVLM71	LinStatic	-12,725	13,272	0	0	0
47	0	SW2	LinStatic	-0,024	55,93	0	0	0
47	0,0875	SW2	LinStatic	-0,024	60,43	0	0	0
47	0	STSW2	LinStatic	-10,738	8,572	0	0	0
47	0,0875	STSW2	LinStatic	-10,738	8,572	0	0	0
47	0	FRENSW2	LinStatic	-12,495	14,08	0	0	0
47	0,0875	FRENSW2	LinStatic	-13,501	14,08	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	-14,316	11,428	0	0	0
47	0,0875	INCRTER	LinStatic	-14,316	11,428	0	0	0
47	0	LM71SISO	LinStatic	-4,274	4,816	0	0	0
47	0,0875	LM71SISO	LinStatic	-4,618	4,816	0	0	0
47	0	SW2SISO	LinStatic	-3,469	3,909	0	0	0
47	0,0875	SW2SISO	LinStatic	-3,748	3,909	0	0	0
47	0	SISMAO	LinStatic	-12,202	15,963	0	0	0
47	0,0875	SISMAO	LinStatic	-13,183	15,963	0	0	0
47	0	LM71SVA	LinStatic	0,0008895	-2,055	0	0	0
47	0,0875	LM71SVA	LinStatic	0,0008895	-2,221	0	0	0
47	0	SW2SVA	LinStatic	0,0007201	-1,664	0	0	0
47	0,0875	SW2SVA	LinStatic	0,0007201	-1,798	0	0	0
47	0	SISMAVA	LinStatic	-0,37	-6,732	0	0	0
47	0,0875	SISMAVA	LinStatic	-0,37	-7,273	0	0	0
47	0	LM71SVB	LinStatic	-0,0008895	2,055	0	0	0
47	0,0875	LM71SVB	LinStatic	-0,0008895	2,221	0	0	0
47	0	SW2SVB	LinStatic	-0,0007201	1,664	0	0	0
47	0,0875	SW2SVB	LinStatic	-0,0007201	1,798	0	0	0
47	0	SISMAVB	LinStatic	0,37	6,732	0	0	0
47	0,0875	SISMAVB	LinStatic	0,37	7,273	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	6,9536	1-1	0
1	0,0875	PP	4,3566	1-1	0,0875
1	0	REINTSUP	3,8501	1-1	0
1	0,0875	REINTSUP	2,1876	1-1	0,0875
1	0	BALLAST	3,6668	1-1	0
1	0,0875	BALLAST	2,0835	1-1	0,0875
1	0	STERRASX	20,858	1-1	0
1	0,0875	STERRASX	21,4357	1-1	0,0875
1	0	STERRADX	-15,0579	1-1	0
1	0,0875	STERRADX	-15,636	1-1	0,0875
1	0	TERMP	-1,8632	1-1	0
1	0,0875	TERMP	-1,8631	1-1	0,0875
1	0	TERMN	5,5897	1-1	0
1	0,0875	TERMN	5,5893	1-1	0,0875
1	0	GRADTP	1,9959	1-1	0
1	0,0875	GRADTP	1,9958	1-1	0,0875
1	0	GRADTN	-1,9959	1-1	0
1	0,0875	GRADTN	-1,9958	1-1	0,0875
1	0	LM71C	14,5274	1-1	0
1	0,0875	LM71C	8,2544	1-1	0,0875
1	0	STLM71	21,2769	1-1	0
1	0,0875	STLM71	21,9426	1-1	0,0875
1	0	AVVLM71	14,3102	1-1	0
1	0,0875	AVVLM71	15,2232	1-1	0,0875
1	0	SW2	11,7864	1-1	0
1	0,0875	SW2	6,697	1-1	0,0875
1	0	STSW2	17,2709	1-1	0
1	0,0875	STSW2	17,8113	1-1	0,0875
1	0	FRENSW2	15,1823	1-1	0
1	0,0875	FRENSW2	16,1509	1-1	0,0875

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	SERP	0	1-1	0
1	0,0875	SERP	0	1-1	0,0875
1	0	INCRTER	23,0248	1-1	0
1	0,0875	INCRTER	23,7451	1-1	0,0875
1	0	LM71SISO	5,1929	1-1	0
1	0,0875	LM71SISO	5,5242	1-1	0,0875
1	0	SW2SISO	4,2151	1-1	0
1	0,0875	SW2SISO	4,484	1-1	0,0875
1	0	SISMAO	18,7413	1-1	0
1	0,0875	SISMAO	19,8268	1-1	0,0875
1	0	LM71SVA	-0,4331	1-1	0
1	0,0875	LM71SVA	-0,2461	1-1	0,0875
1	0	SW2SVA	-0,3506	1-1	0
1	0,0875	SW2SVA	-0,1992	1-1	0,0875
1	0	SISMAVA	-2,1547	1-1	0
1	0,0875	SISMAVA	-1,2849	1-1	0,0875
1	0	LM71SVB	0,4331	1-1	0
1	0,0875	LM71SVB	0,2461	1-1	0,0875
1	0	SW2SVB	0,3506	1-1	0
1	0,0875	SW2SVB	0,1992	1-1	0,0875
1	0	SISMAVB	2,1547	1-1	0
1	0,0875	SISMAVB	1,2849	1-1	0,0875
2	0	PP	4,3566	2-1	0
2	0,0875	PP	1,9616	2-1	0,0875
2	0	REINTSUP	2,1876	2-1	0
2	0,0875	REINTSUP	0,6545	2-1	0,0875
2	0	BALLAST	2,0835	2-1	0
2	0,0875	BALLAST	0,6233	2-1	0,0875
2	0	STERRASX	21,4357	2-1	0
2	0,0875	STERRASX	21,5684	2-1	0,0875
2	0	STERRADX	-15,636	2-1	0
2	0,0875	STERRADX	-15,7698	2-1	0,0875
2	0	TERMP	-1,8631	2-1	0
2	0,0875	TERMP	-1,8627	2-1	0,0875
2	0	TERMN	5,5893	2-1	0
2	0,0875	TERMN	5,5882	2-1	0,0875
2	0	GRADTP	1,9958	2-1	0
2	0,0875	GRADTP	1,9954	2-1	0,0875
2	0	GRADTN	-1,9958	2-1	0
2	0,0875	GRADTN	-1,9954	2-1	0,0875
2	0	LM71C	8,2544	2-1	0
2	0,0875	LM71C	2,4695	2-1	0,0875
2	0	STLM71	21,9426	2-1	0
2	0,0875	STLM71	22,1304	2-1	0,0875
2	0	AVVLM71	15,2232	2-1	0
2	0,0875	AVVLM71	15,6769	2-1	0,0875
2	0	SW2	6,697	2-1	0
2	0,0875	SW2	2,0036	2-1	0,0875
2	0	STSW2	17,8113	2-1	0
2	0,0875	STSW2	17,9637	2-1	0,0875
2	0	FRENSW2	16,1509	2-1	0
2	0,0875	FRENSW2	16,6323	2-1	0,0875
2	0	SERP	0	2-1	0
2	0,0875	SERP	0	2-1	0,0875
2	0	INCRTER	23,7451	2-1	0
2	0,0875	INCRTER	23,9484	2-1	0,0875
2	0	LM71SISO	5,5242	2-1	0
2	0,0875	LM71SISO	5,6889	2-1	0,0875
2	0	SW2SISO	4,484	2-1	0
2	0,0875	SW2SISO	4,6177	2-1	0,0875
2	0	SISMAO	19,8268	2-1	0
2	0,0875	SISMAO	20,3363	2-1	0,0875
2	0	LM71SVA	-0,2461	2-1	0
2	0,0875	LM71SVA	-0,0736	2-1	0,0875
2	0	SW2SVA	-0,1992	2-1	0
2	0,0875	SW2SVA	-0,0596	2-1	0,0875
2	0	SISMAVA	-1,2849	2-1	0
2	0,0875	SISMAVA	-0,4827	2-1	0,0875



Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
2	0	LM71SVB	0,2461	2-1	0
2	0,0875	LM71SVB	0,0736	2-1	0,0875
2	0	SW2SVB	0,1992	2-1	0
2	0,0875	SW2SVB	0,0596	2-1	0,0875
2	0	SISMAVB	1,2849	2-1	0
2	0,0875	SISMAVB	0,4827	2-1	0,0875
3	0	PP	1,9616	3-1	0
3	0,1	PP	-0,5286	3-1	0,1
3	0	REINTSUP	0,6545	3-1	0
3	0,1	REINTSUP	-0,9395	3-1	0,1
3	0	BALLAST	0,6233	3-1	0
3	0,1	BALLAST	-0,8948	3-1	0,1
3	0	STERRASX	21,5684	3-1	0
3	0,1	STERRASX	21,2194	3-1	0,1
3	0	STERRADX	-15,7698	3-1	0
3	0,1	STERRADX	-15,4226	3-1	0,1
3	0	TERMP	-1,8627	3-1	0
3	0,1	TERMP	-1,8621	3-1	0,1
3	0	TERMN	5,5882	3-1	0
3	0,1	TERMN	5,5864	3-1	0,1
3	0	GRADTP	1,9954	3-1	0
3	0,1	GRADTP	1,9948	3-1	0,1
3	0	GRADTN	-1,9954	3-1	0
3	0,1	GRADTN	-1,9948	3-1	0,1
3	0	LM71C	2,4695	3-1	0
3	0,1	LM71C	-3,5449	3-1	0,1
3	0	STLM71	22,1304	3-1	0
3	0,1	STLM71	21,8073	3-1	0,1
3	0	AVVLM71	15,6769	3-1	0
3	0,1	AVVLM71	15,6786	3-1	0,1
3	0	SW2	2,0036	3-1	0
3	0,1	SW2	-2,8761	3-1	0,1
3	0	STSW2	17,9637	3-1	0
3	0,1	STSW2	17,7015	3-1	0,1
3	0	FRENSW2	16,6323	3-1	0
3	0,1	FRENSW2	16,634	3-1	0,1
3	0	SERP	0	3-1	0
3	0,1	SERP	0	3-1	0,1
3	0	INCRTER	23,9484	3-1	0
3	0,1	INCRTER	23,5987	3-1	0,1
3	0	LM71SISO	5,6889	3-1	0
3	0,1	LM71SISO	5,6894	3-1	0,1
3	0	SW2SISO	4,6177	3-1	0
3	0,1	SW2SISO	4,6182	3-1	0,1
3	0	SISMAO	20,3363	3-1	0
3	0,1	SISMAO	20,2704	3-1	0,1
3	0	LM71SVA	-0,0736	3-1	0
3	0,1	LM71SVA	0,1057	3-1	0,1
3	0	SW2SVA	-0,0596	3-1	0
3	0,1	SW2SVA	0,0856	3-1	0,1
3	0	SISMAVA	-0,4827	3-1	0
3	0,1	SISMAVA	0,3514	3-1	0,1
3	0	LM71SVB	0,0736	3-1	0
3	0,1	LM71SVB	-0,1057	3-1	0,1
3	0	SW2SVB	0,0596	3-1	0
3	0,1	SW2SVB	-0,0856	3-1	0,1
3	0	SISMAVB	0,4827	3-1	0
3	0,1	SISMAVB	-0,3514	3-1	0,1
4	0	PP	-0,5286	4-1	0
4	0,1	PP	-2,7556	4-1	0,1
4	0	REINTSUP	-0,9395	4-1	0
4	0,1	REINTSUP	-2,365	4-1	0,1
4	0	BALLAST	-0,8948	4-1	0
4	0,1	BALLAST	-2,2523	4-1	0,1
4	0	STERRASX	21,2194	4-1	0
4	0,1	STERRASX	20,3901	4-1	0,1
4	0	STERRADX	-15,4226	4-1	0
4	0,1	STERRADX	-14,5956	4-1	0,1

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
4	0	TERMP	-1,8621	4-1	0
4	0,1	TERMP	-1,8614	4-1	0,1
4	0	TERMN	5,5864	4-1	0
4	0,1	TERMN	5,5842	4-1	0,1
4	0	GRADTP	1,9948	4-1	0
4	0,1	GRADTP	1,994	4-1	0,1
4	0	GRADTN	-1,9948	4-1	0
4	0,1	GRADTN	-1,994	4-1	0,1
4	0	LM71C	-3,5449	4-1	0
4	0,1	LM71C	-8,9235	4-1	0,1
4	0	STLM71	21,8073	4-1	0
4	0,1	STLM71	20,9683	4-1	0,1
4	0	AVVLM71	15,6786	4-1	0
4	0,1	AVVLM71	15,1842	4-1	0,1
4	0	SW2	-2,8761	4-1	0
4	0,1	SW2	-7,2399	4-1	0,1
4	0	STSW2	17,7015	4-1	0
4	0,1	STSW2	17,0205	4-1	0,1
4	0	FRENSW2	16,634	4-1	0
4	0,1	FRENSW2	16,1096	4-1	0,1
4	0	SERP	0	4-1	0
4	0,1	SERP	0	4-1	0,1
4	0	INCRTER	23,5987	4-1	0
4	0,1	INCRTER	22,6908	4-1	0,1
4	0	LM71SISO	5,6894	4-1	0
4	0,1	LM71SISO	5,5101	4-1	0,1
4	0	SW2SISO	4,6182	4-1	0
4	0,1	SW2SISO	4,4725	4-1	0,1
4	0	SISMAO	20,2704	4-1	0
4	0,1	SISMAO	19,5827	4-1	0,1
4	0	LM71SVA	0,1057	4-1	0
4	0,1	LM71SVA	0,2661	4-1	0,1
4	0	SW2SVA	0,0856	4-1	0
4	0,1	SW2SVA	0,2154	4-1	0,1
4	0	SISMAVA	0,3514	4-1	0
4	0,1	SISMAVA	1,0972	4-1	0,1
4	0	LM71SVB	-0,1057	4-1	0
4	0,1	LM71SVB	-0,2661	4-1	0,1
4	0	SW2SVB	-0,0856	4-1	0
4	0,1	SW2SVB	-0,2154	4-1	0,1
4	0	SISMAVB	-0,3514	4-1	0
4	0,1	SISMAVB	-1,0972	4-1	0,1
5	0	PP	-2,7556	5-1	0
5	0,1	PP	-4,7197	5-1	0,1
5	0	REINTSUP	-2,365	5-1	0
5	0,1	REINTSUP	-3,6221	5-1	0,1
5	0	BALLAST	-2,2523	5-1	0
5	0,1	BALLAST	-3,4496	5-1	0,1
5	0	STERRASX	20,3901	5-1	0
5	0,1	STERRASX	19,1341	5-1	0,1
5	0	STERRADX	-14,5956	5-1	0
5	0,1	STERRADX	-13,3422	5-1	0,1
5	0	TERMP	-1,8614	5-1	0
5	0,1	TERMP	-1,8606	5-1	0,1
5	0	TERMN	5,5842	5-1	0
5	0,1	TERMN	5,5818	5-1	0,1
5	0	GRADTP	1,994	5-1	0
5	0,1	GRADTP	1,9931	5-1	0,1
5	0	GRADTN	-1,994	5-1	0
5	0,1	GRADTN	-1,9931	5-1	0,1
5	0	LM71C	-8,9235	5-1	0
5	0,1	LM71C	-13,667	5-1	0,1
5	0	STLM71	20,9683	5-1	0
5	0,1	STLM71	19,6711	5-1	0,1
5	0	AVVLM71	15,1842	5-1	0
5	0,1	AVVLM71	14,2492	5-1	0,1
5	0	SW2	-7,2399	5-1	0
5	0,1	SW2	-11,0884	5-1	0,1

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
51 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
5	0	STSW2	17,0205	5-1	0
5	0,1	STSW2	15,9675	5-1	0,1
5	0	FRENSW2	16,1096	5-1	0
5	0,1	FRENSW2	15,1176	5-1	0,1
5	0	SERP	0	5-1	0
5	0,1	SERP	0	5-1	0,1
5	0	INCRTER	22,6908	5-1	0
5	0,1	INCRTER	21,2871	5-1	0,1
5	0	LM71SISO	5,5101	5-1	0
5	0,1	LM71SISO	5,1708	5-1	0,1
5	0	SW2SISO	4,4725	5-1	0
5	0,1	SW2SISO	4,1971	5-1	0,1
5	0	SISMAO	19,5827	5-1	0
5	0,1	SISMAO	18,3424	5-1	0,1
5	0	LM71SVA	0,2661	5-1	0
5	0,1	LM71SVA	0,4075	5-1	0,1
5	0	SW2SVA	0,2154	5-1	0
5	0,1	SW2SVA	0,3299	5-1	0,1
5	0	SISMAVA	1,0972	5-1	0
5	0,1	SISMAVA	1,7551	5-1	0,1
5	0	LM71SVB	-0,2661	5-1	0
5	0,1	LM71SVB	-0,4075	5-1	0,1
5	0	SW2SVB	-0,2154	5-1	0
5	0,1	SW2SVB	-0,3299	5-1	0,1
5	0	SISMAVB	-1,0972	5-1	0
5	0,1	SISMAVB	-1,7551	5-1	0,1
6	0	PP	-4,7197	6-1	0
6	0,1	PP	-6,4213	6-1	0,1
6	0	REINTSUP	-3,6221	6-1	0
6	0,1	REINTSUP	-4,7112	6-1	0,1
6	0	BALLAST	-3,4496	6-1	0
6	0,1	BALLAST	-4,4868	6-1	0,1
6	0	STERRASX	19,1341	6-1	0
6	0,1	STERRASX	17,5052	6-1	0,1
6	0	STERRADX	-13,3422	6-1	0
6	0,1	STERRADX	-11,7158	6-1	0,1
6	0	TERMP	-1,8606	6-1	0
6	0,1	TERMP	-1,8598	6-1	0,1
6	0	TERMN	5,5818	6-1	0
6	0,1	TERMN	5,5794	6-1	0,1
6	0	GRADTP	1,9931	6-1	0
6	0,1	GRADTP	1,9922	6-1	0,1
6	0	GRADTN	-1,9931	6-1	0
6	0,1	GRADTN	-1,9922	6-1	0,1
6	0	LM71C	-13,667	6-1	0
6	0,1	LM71C	-17,7763	6-1	0,1
6	0	STLM71	19,6711	6-1	0
6	0,1	STLM71	17,9733	6-1	0,1
6	0	AVVLM71	14,2492	6-1	0
6	0,1	AVVLM71	12,9288	6-1	0,1
6	0	SW2	-11,0884	6-1	0
6	0,1	SW2	-14,4224	6-1	0,1
6	0	STSW2	15,9675	6-1	0
6	0,1	STSW2	14,5893	6-1	0,1
6	0	FRENSW2	15,1176	6-1	0
6	0,1	FRENSW2	13,7167	6-1	0,1
6	0	SERP	0	6-1	0
6	0,1	SERP	0	6-1	0,1
6	0	INCRTER	21,2871	6-1	0
6	0,1	INCRTER	19,4498	6-1	0,1
6	0	LM71SISO	5,1708	6-1	0
6	0,1	LM71SISO	4,6916	6-1	0,1
6	0	SW2SISO	4,1971	6-1	0
6	0,1	SW2SISO	3,8082	6-1	0,1
6	0	SISMAO	18,3424	6-1	0
6	0,1	SISMAO	16,6188	6-1	0,1
6	0	LM71SVA	0,4075	6-1	0
6	0,1	LM71SVA	0,53	6-1	0,1

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
52 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		
6	0	SW2SVA	0,3299	6-1	0
6	0,1	SW2SVA	0,4291	6-1	0,1
6	0	SISMAVA	1,7551	6-1	0
6	0,1	SISMAVA	2,3249	6-1	0,1
6	0	LM71SVB	-0,4075	6-1	0
6	0,1	LM71SVB	-0,53	6-1	0,1
6	0	SW2SVB	-0,3299	6-1	0
6	0,1	SW2SVB	-0,4291	6-1	0,1
6	0	SISMAVB	-1,7551	6-1	0
6	0,1	SISMAVB	-2,3249	6-1	0,1
7	0	PP	-6,4213	7-1	0
7	0,1	PP	-7,8606	7-1	0,1
7	0	REINTSUP	-4,7112	7-1	0
7	0,1	REINTSUP	-5,6323	7-1	0,1
7	0	BALLAST	-4,4868	7-1	0
7	0,1	BALLAST	-5,3641	7-1	0,1
7	0	STERRASX	17,5052	7-1	0
7	0,1	STERRASX	15,5568	7-1	0,1
7	0	STERRADX	-11,7158	7-1	0
7	0,1	STERRADX	-9,7698	7-1	0,1
7	0	TERMP	-1,8598	7-1	0
7	0,1	TERMP	-1,859	7-1	0,1
7	0	TERMN	5,5794	7-1	0
7	0,1	TERMN	5,577	7-1	0,1
7	0	GRADTP	1,9922	7-1	0
7	0,1	GRADTP	1,9914	7-1	0,1
7	0	GRADTN	-1,9922	7-1	0
7	0,1	GRADTN	-1,9914	7-1	0,1
7	0	LM71C	-17,7763	7-1	0
7	0,1	LM71C	-21,2521	7-1	0,1
7	0	STLM71	17,9733	7-1	0
7	0,1	STLM71	15,9323	7-1	0,1
7	0	AVVLM71	12,9288	7-1	0
7	0,1	AVVLM71	11,2782	7-1	0,1
7	0	SW2	-14,4224	7-1	0
7	0,1	SW2	-17,2424	7-1	0,1
7	0	STSW2	14,5893	7-1	0
7	0,1	STSW2	12,9326	7-1	0,1
7	0	FRENSW2	13,7167	7-1	0
7	0,1	FRENSW2	11,9655	7-1	0,1
7	0	SERP	0	7-1	0
7	0,1	SERP	0	7-1	0,1
7	0	INCRTER	19,4498	7-1	0
7	0,1	INCRTER	17,2411	7-1	0,1
7	0	LM71SISO	4,6916	7-1	0
7	0,1	LM71SISO	4,0927	7-1	0,1
7	0	SW2SISO	3,8082	7-1	0
7	0,1	SW2SISO	3,322	7-1	0,1
7	0	SISMAO	16,6188	7-1	0
7	0,1	SISMAO	14,4812	7-1	0,1
7	0	LM71SVA	0,53	7-1	0
7	0,1	LM71SVA	0,6336	7-1	0,1
7	0	SW2SVA	0,4291	7-1	0
7	0,1	SW2SVA	0,5129	7-1	0,1
7	0	SISMAVA	2,3249	7-1	0
7	0,1	SISMAVA	2,807	7-1	0,1
7	0	LM71SVB	-0,53	7-1	0
7	0,1	LM71SVB	-0,6336	7-1	0,1
7	0	SW2SVB	-0,4291	7-1	0
7	0,1	SW2SVB	-0,5129	7-1	0,1
7	0	SISMAVB	-2,3249	7-1	0
7	0,1	SISMAVB	-2,807	7-1	0,1
8	0	PP	-7,8606	8-1	0
8	0,1	PP	-9,0378	8-1	0,1
8	0	REINTSUP	-5,6323	8-1	0
8	0,1	REINTSUP	-6,3858	8-1	0,1
8	0	BALLAST	-5,3641	8-1	0
8	0,1	BALLAST	-6,0817	8-1	0,1

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
8	0	STERRASX	15,5568	8-1	0
8	0,1	STERRASX	13,3424	8-1	0,1
8	0	STERRADX	-9,7698	8-1	0
8	0,1	STERRADX	-7,5575	8-1	0,1
8	0	TERMP	-1,859	8-1	0
8	0,1	TERMP	-1,8583	8-1	0,1
8	0	TERMN	5,577	8-1	0
8	0,1	TERMN	5,575	8-1	0,1
8	0	GRADTP	1,9914	8-1	0
8	0,1	GRADTP	1,9907	8-1	0,1
8	0	GRADTN	-1,9914	8-1	0
8	0,1	GRADTN	-1,9907	8-1	0,1
8	0	LM71C	-21,2521	8-1	0
8	0,1	LM71C	-24,0949	8-1	0,1
8	0	STLM71	15,9323	8-1	0
8	0,1	STLM71	13,6054	8-1	0,1
8	0	AVVLM71	11,2782	8-1	0
8	0,1	AVVLM71	9,3525	8-1	0,1
8	0	SW2	-17,2424	8-1	0
8	0,1	SW2	-19,5489	8-1	0,1
8	0	STSW2	12,9326	8-1	0
8	0,1	STSW2	11,0438	8-1	0,1
8	0	FRENSW2	11,9655	8-1	0
8	0,1	FRENSW2	9,9225	8-1	0,1
8	0	SERP	0	8-1	0
8	0,1	SERP	0	8-1	0,1
8	0	INCRTER	17,2411	8-1	0
8	0,1	INCRTER	14,7231	8-1	0,1
8	0	LM71SISO	4,0927	8-1	0
8	0,1	LM71SISO	3,3939	8-1	0,1
8	0	SW2SISO	3,322	8-1	0
8	0,1	SW2SISO	2,7548	8-1	0,1
8	0	SISMAO	14,4812	8-1	0
8	0,1	SISMAO	11,9987	8-1	0,1
8	0	LM71SVA	0,6336	8-1	0
8	0,1	LM71SVA	0,7184	8-1	0,1
8	0	SW2SVA	0,5129	8-1	0
8	0,1	SW2SVA	0,5816	8-1	0,1
8	0	SISMAVA	2,807	8-1	0
8	0,1	SISMAVA	3,2012	8-1	0,1
8	0	LM71SVB	-0,6336	8-1	0
8	0,1	LM71SVB	-0,7184	8-1	0,1
8	0	SW2SVB	-0,5129	8-1	0
8	0,1	SW2SVB	-0,5816	8-1	0,1
8	0	SISMAVB	-2,807	8-1	0
8	0,1	SISMAVB	-3,2012	8-1	0,1
9	0	PP	-9,0378	9-1	0
9	0,1	PP	-9,9532	9-1	0,1
9	0	REINTSUP	-6,3858	9-1	0
9	0,1	REINTSUP	-6,9716	9-1	0,1
9	0	BALLAST	-6,0817	9-1	0
9	0,1	BALLAST	-6,6397	9-1	0,1
9	0	STERRASX	13,3424	9-1	0
9	0,1	STERRASX	10,9152	9-1	0,1
9	0	STERRADX	-7,5575	9-1	0
9	0,1	STERRADX	-5,1322	9-1	0,1
9	0	TERMP	-1,8583	9-1	0
9	0,1	TERMP	-1,8577	9-1	0,1
9	0	TERMN	5,575	9-1	0
9	0,1	TERMN	5,5732	9-1	0,1
9	0	GRADTP	1,9907	9-1	0
9	0,1	GRADTP	1,99	9-1	0,1
9	0	GRADTN	-1,9907	9-1	0
9	0,1	GRADTN	-1,99	9-1	0,1
9	0	LM71C	-24,0949	9-1	0
9	0,1	LM71C	-26,3055	9-1	0,1
9	0	STLM71	13,6054	9-1	0
9	0,1	STLM71	11,05	9-1	0,1

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
			KN-m		
9	0	AVVLM71	9,3525	9-1	0
9	0,1	AVVLM71	7,2068	9-1	0,1
9	0	SW2	-19,5489	9-1	0
9	0,1	SW2	-21,3423	9-1	0,1
9	0	STSW2	11,0438	9-1	0
9	0,1	STSW2	8,9696	9-1	0,1
9	0	FRENSW2	9,9225	9-1	0
9	0,1	FRENSW2	7,646	9-1	0,1
9	0	SERP	0	9-1	0
9	0,1	SERP	0	9-1	0,1
9	0	INCRTER	14,7231	9-1	0
9	0,1	INCRTER	11,9578	9-1	0,1
9	0	LM71SISO	3,3939	9-1	0
9	0,1	LM71SISO	2,6152	9-1	0,1
9	0	SW2SISO	2,7548	9-1	0
9	0,1	SW2SISO	2,1228	9-1	0,1
9	0	SISMAO	11,9987	9-1	0
9	0,1	SISMAO	9,2403	9-1	0,1
9	0	LM71SVA	0,7184	9-1	0
9	0,1	LM71SVA	0,7843	9-1	0,1
9	0	SW2SVA	0,5816	9-1	0
9	0,1	SW2SVA	0,6349	9-1	0,1
9	0	SISMAVA	3,2012	9-1	0
9	0,1	SISMAVA	3,5078	9-1	0,1
9	0	LM71SVB	-0,7184	9-1	0
9	0,1	LM71SVB	-0,7843	9-1	0,1
9	0	SW2SVB	-0,5816	9-1	0
9	0,1	SW2SVB	-0,6349	9-1	0,1
9	0	SISMAVB	-3,2012	9-1	0
9	0,1	SISMAVB	-3,5078	9-1	0,1
10	0	PP	-9,9532	10-1	0
10	0,1	PP	-10,607	10-1	0,1
10	0	REINTSUP	-6,9716	10-1	0
10	0,1	REINTSUP	-7,39	10-1	0,1
10	0	BALLAST	-6,6397	10-1	0
10	0,1	BALLAST	-7,0381	10-1	0,1
10	0	STERRASX	10,9152	10-1	0
10	0,1	STERRASX	8,3286	10-1	0,1
10	0	STERRADX	-5,1322	10-1	0
10	0,1	STERRADX	-2,5469	10-1	0,1
10	0	TERMP	-1,8577	10-1	0
10	0,1	TERMP	-1,8573	10-1	0,1
10	0	TERMN	5,5732	10-1	0
10	0,1	TERMN	5,5719	10-1	0,1
10	0	GRADTP	1,99	10-1	0
10	0,1	GRADTP	1,9896	10-1	0,1
10	0	GRADTN	-1,99	10-1	0
10	0,1	GRADTN	-1,9896	10-1	0,1
10	0	LM71C	-26,3055	10-1	0
10	0,1	LM71C	-27,8841	10-1	0,1
10	0	STLM71	11,05	10-1	0
10	0,1	STLM71	8,3234	10-1	0,1
10	0	AVVLM71	7,2068	10-1	0
10	0,1	AVVLM71	4,8962	10-1	0,1
10	0	SW2	-21,3423	10-1	0
10	0,1	SW2	-22,6231	10-1	0,1
10	0	STSW2	8,9696	10-1	0
10	0,1	STSW2	6,7563	10-1	0,1
10	0	FRENSW2	7,646	10-1	0
10	0,1	FRENSW2	5,1946	10-1	0,1
10	0	SERP	0	10-1	0
10	0,1	SERP	0	10-1	0,1
10	0	INCRTER	11,9578	10-1	0
10	0,1	INCRTER	9,0072	10-1	0,1
10	0	LM71SISO	2,6152	10-1	0
10	0,1	LM71SISO	1,7767	10-1	0,1
10	0	SW2SISO	2,1228	10-1	0
10	0,1	SW2SISO	1,4422	10-1	0,1

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
55 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
10	0	SISMAO	9,2403	10-1	0
10	0,1	SISMAO	6,2751	10-1	0,1
10	0	LM71SVA	0,7843	10-1	0
10	0,1	LM71SVA	0,8314	10-1	0,1
10	0	SW2SVA	0,6349	10-1	0
10	0,1	SW2SVA	0,673	10-1	0,1
10	0	SISMAVA	3,5078	10-1	0
10	0,1	SISMAVA	3,7267	10-1	0,1
10	0	LM71SVB	-0,7843	10-1	0
10	0,1	LM71SVB	-0,8314	10-1	0,1
10	0	SW2SVB	-0,6349	10-1	0
10	0,1	SW2SVB	-0,673	10-1	0,1
10	0	SISMAVB	-3,5078	10-1	0
10	0,1	SISMAVB	-3,7267	10-1	0,1
11	0	PP	-10,607	11-1	0
11	0,1	PP	-10,9992	11-1	0,1
11	0	REINTSUP	-7,39	11-1	0
11	0,1	REINTSUP	-7,641	11-1	0,1
11	0	BALLAST	-7,0381	11-1	0
11	0,1	BALLAST	-7,2772	11-1	0,1
11	0	STERRASX	8,3286	11-1	0
11	0,1	STERRASX	5,6359	11-1	0,1
11	0	STERRADX	-2,5469	11-1	0
11	0,1	STERRADX	0,145	11-1	0,1
11	0	TERMP	-1,8573	11-1	0
11	0,1	TERMP	-1,857	11-1	0,1
11	0	TERMN	5,5719	11-1	0
11	0,1	TERMN	5,5711	11-1	0,1
11	0	GRADTP	1,9896	11-1	0
11	0,1	GRADTP	1,9893	11-1	0,1
11	0	GRADTN	-1,9896	11-1	0
11	0,1	GRADTN	-1,9893	11-1	0,1
11	0	LM71C	-27,8841	11-1	0
11	0,1	LM71C	-28,8312	11-1	0,1
11	0	STLM71	8,3234	11-1	0
11	0,1	STLM71	5,4827	11-1	0,1
11	0	AVVLM71	4,8962	11-1	0
11	0,1	AVVLM71	2,4756	11-1	0,1
11	0	SW2	-22,6231	11-1	0
11	0,1	SW2	-23,3915	11-1	0,1
11	0	STSW2	6,7563	11-1	0
11	0,1	STSW2	4,4504	11-1	0,1
11	0	FRENSW2	5,1946	11-1	0
11	0,1	FRENSW2	2,6264	11-1	0,1
11	0	SERP	0	11-1	0
11	0,1	SERP	0	11-1	0,1
11	0	INCRTER	9,0072	11-1	0
11	0,1	INCRTER	5,9331	11-1	0,1
11	0	LM71SISO	1,7767	11-1	0
11	0,1	LM71SISO	0,8983	11-1	0,1
11	0	SW2SISO	1,4422	11-1	0
11	0,1	SW2SISO	0,7292	11-1	0,1
11	0	SISMAO	6,2751	11-1	0
11	0,1	SISMAO	3,172	11-1	0,1
11	0	LM71SVA	0,8314	11-1	0
11	0,1	LM71SVA	0,8596	11-1	0,1
11	0	SW2SVA	0,673	11-1	0
11	0,1	SW2SVA	0,6959	11-1	0,1
11	0	SISMAVA	3,7267	11-1	0
11	0,1	SISMAVA	3,8581	11-1	0,1
11	0	LM71SVB	-0,8314	11-1	0
11	0,1	LM71SVB	-0,8596	11-1	0,1
11	0	SW2SVB	-0,673	11-1	0
11	0,1	SW2SVB	-0,6959	11-1	0,1
11	0	SISMAVB	-3,7267	11-1	0
11	0,1	SISMAVB	-3,8581	11-1	0,1
12	0	PP	-10,9992	12-1	0
12	0,1	PP	-11,1299	12-1	0,1

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
56 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
12	0	REINTSUP	-7,641	12-1	0
12	0,1	REINTSUP	-7,7247	12-1	0,1
12	0	BALLAST	-7,2772	12-1	0
12	0,1	BALLAST	-7,3568	12-1	0,1
12	0	STERRASX	5,6359	12-1	0
12	0,1	STERRASX	2,8903	12-1	0,1
12	0	STERRADX	0,145	12-1	0
12	0,1	STERRADX	2,8903	12-1	0,1
12	0	TERMP	-1,857	12-1	0
12	0,1	TERMP	-1,857	12-1	0,1
12	0	TERMN	5,5711	12-1	0
12	0,1	TERMN	5,5709	12-1	0,1
12	0	GRADTP	1,9893	12-1	0
12	0,1	GRADTP	1,9892	12-1	0,1
12	0	GRADTN	-1,9893	12-1	0
12	0,1	GRADTN	-1,9892	12-1	0,1
12	0	LM71C	-28,8312	12-1	0
12	0,1	LM71C	-29,1468	12-1	0,1
12	0	STLM71	5,4827	12-1	0
12	0,1	STLM71	2,5851	12-1	0,1
12	0	AVVLM71	2,4756	12-1	0
12	0,1	AVVLM71	8,404E-11	12-1	0,1
12	0	SW2	-23,3915	12-1	0
12	0,1	SW2	-23,6476	12-1	0,1
12	0	STSW2	4,4504	12-1	0
12	0,1	STSW2	2,0984	12-1	0,1
12	0	FRENSW2	2,6264	12-1	0
12	0,1	FRENSW2	8,949E-11	12-1	0,1
12	0	SERP	0	12-1	0
12	0,1	SERP	0	12-1	0,1
12	0	INCRTER	5,9331	12-1	0
12	0,1	INCRTER	2,7975	12-1	0,1
12	0	LM71SISO	0,8983	12-1	0
12	0,1	LM71SISO	3,129E-11	12-1	0,1
12	0	SW2SISO	0,7292	12-1	0
12	0,1	SW2SISO	2,547E-11	12-1	0,1
12	0	SISMAO	3,172	12-1	0
12	0,1	SISMAO	1,022E-10	12-1	0,1
12	0	LM71SVA	0,8596	12-1	0
12	0,1	LM71SVA	0,869	12-1	0,1
12	0	SW2SVA	0,6959	12-1	0
12	0,1	SW2SVA	0,7035	12-1	0,1
12	0	SISMAVA	3,8581	12-1	0
12	0,1	SISMAVA	3,9019	12-1	0,1
12	0	LM71SVB	-0,8596	12-1	0
12	0,1	LM71SVB	-0,869	12-1	0,1
12	0	SW2SVB	-0,6959	12-1	0
12	0,1	SW2SVB	-0,7035	12-1	0,1
12	0	SISMAVB	-3,8581	12-1	0
12	0,1	SISMAVB	-3,9019	12-1	0,1
13	0	PP	-11,1299	13-1	0
13	0,1	PP	-10,9992	13-1	0,1
13	0	REINTSUP	-7,7247	13-1	0
13	0,1	REINTSUP	-7,641	13-1	0,1
13	0	BALLAST	-7,3568	13-1	0
13	0,1	BALLAST	-7,2772	13-1	0,1
13	0	STERRASX	2,8903	13-1	0
13	0,1	STERRASX	0,145	13-1	0,1
13	0	STERRADX	2,8903	13-1	0
13	0,1	STERRADX	5,6359	13-1	0,1
13	0	TERMP	-1,857	13-1	0
13	0,1	TERMP	-1,857	13-1	0,1
13	0	TERMN	5,5709	13-1	0
13	0,1	TERMN	5,5711	13-1	0,1
13	0	GRADTP	1,9892	13-1	0
13	0,1	GRADTP	1,9893	13-1	0,1
13	0	GRADTN	-1,9892	13-1	0
13	0,1	GRADTN	-1,9893	13-1	0,1



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
57 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
13	0	LM71C	-29,1468	13-1	0
13	0,1	LM71C	-28,8312	13-1	0,1
13	0	STLM71	2,5851	13-1	0
13	0,1	STLM71	-0,3122	13-1	0,1
13	0	AVVLM71	7,822E-11	13-1	0
13	0,1	AVVLM71	-2,4756	13-1	0,1
13	0	SW2	-23,6476	13-1	0
13	0,1	SW2	-23,3915	13-1	0,1
13	0	STSW2	2,0984	13-1	0
13	0,1	STSW2	-0,2534	13-1	0,1
13	0	FRENSW2	8,913E-11	13-1	0
13	0,1	FRENSW2	-2,6264	13-1	0,1
13	0	SERP	0	13-1	0
13	0,1	SERP	0	13-1	0,1
13	0	INCRTER	2,7975	13-1	0
13	0,1	INCRTER	-0,3379	13-1	0,1
13	0	LM71SISO	3,001E-11	13-1	0
13	0,1	LM71SISO	-0,8983	13-1	0,1
13	0	SW2SISO	2,456E-11	13-1	0
13	0,1	SW2SISO	-0,7292	13-1	0,1
13	0	SISMAO	1,055E-10	13-1	0
13	0,1	SISMAO	-3,172	13-1	0,1
13	0	LM71SVA	0,869	13-1	0
13	0,1	LM71SVA	0,8596	13-1	0,1
13	0	SW2SVA	0,7035	13-1	0
13	0,1	SW2SVA	0,6959	13-1	0,1
13	0	SISMAVA	3,9019	13-1	0
13	0,1	SISMAVA	3,8581	13-1	0,1
13	0	LM71SVB	-0,869	13-1	0
13	0,1	LM71SVB	-0,8596	13-1	0,1
13	0	SW2SVB	-0,7035	13-1	0
13	0,1	SW2SVB	-0,6959	13-1	0,1
13	0	SISMAVB	-3,9019	13-1	0
13	0,1	SISMAVB	-3,8581	13-1	0,1
14	0	PP	-10,9992	14-1	0
14	0,1	PP	-10,607	14-1	0,1
14	0	REINTSUP	-7,641	14-1	0
14	0,1	REINTSUP	-7,39	14-1	0,1
14	0	BALLAST	-7,2772	14-1	0
14	0,1	BALLAST	-7,0381	14-1	0,1
14	0	STERRASX	0,145	14-1	0
14	0,1	STERRASX	-2,5469	14-1	0,1
14	0	STERRADX	5,6359	14-1	0
14	0,1	STERRADX	8,3286	14-1	0,1
14	0	TERMP	-1,857	14-1	0
14	0,1	TERMP	-1,8573	14-1	0,1
14	0	TERMN	5,5711	14-1	0
14	0,1	TERMN	5,5719	14-1	0,1
14	0	GRADTP	1,9893	14-1	0
14	0,1	GRADTP	1,9896	14-1	0,1
14	0	GRADTN	-1,9893	14-1	0
14	0,1	GRADTN	-1,9896	14-1	0,1
14	0	LM71C	-28,8312	14-1	0
14	0,1	LM71C	-27,8841	14-1	0,1
14	0	STLM71	-0,3122	14-1	0
14	0,1	STLM71	-3,1522	14-1	0,1
14	0	AVVLM71	-2,4756	14-1	0
14	0,1	AVVLM71	-4,8962	14-1	0,1
14	0	SW2	-23,3915	14-1	0
14	0,1	SW2	-22,6231	14-1	0,1
14	0	STSW2	-0,2534	14-1	0
14	0,1	STSW2	-2,5587	14-1	0,1
14	0	FRENSW2	-2,6264	14-1	0
14	0,1	FRENSW2	-5,1946	14-1	0,1
14	0	SERP	0	14-1	0
14	0,1	SERP	0	14-1	0,1
14	0	INCRTER	-0,3379	14-1	0
14	0,1	INCRTER	-3,4111	14-1	0,1

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
14	0	LM71SISO	-0,8983	14-1	0
14	0,1	LM71SISO	-1,7767	14-1	0,1
14	0	SW2SISO	-0,7292	14-1	0
14	0,1	SW2SISO	-1,4422	14-1	0,1
14	0	SISMAO	-3,172	14-1	0
14	0,1	SISMAO	-6,2751	14-1	0,1
14	0	LM71SVA	0,8596	14-1	0
14	0,1	LM71SVA	0,8314	14-1	0,1
14	0	SW2SVA	0,6959	14-1	0
14	0,1	SW2SVA	0,673	14-1	0,1
14	0	SISMAVA	3,8581	14-1	0
14	0,1	SISMAVA	3,7267	14-1	0,1
14	0	LM71SVB	-0,8596	14-1	0
14	0,1	LM71SVB	-0,8314	14-1	0,1
14	0	SW2SVB	-0,6959	14-1	0
14	0,1	SW2SVB	-0,673	14-1	0,1
14	0	SISMAVB	-3,8581	14-1	0
14	0,1	SISMAVB	-3,7267	14-1	0,1
15	0	PP	-10,607	15-1	0
15	0,1	PP	-9,9532	15-1	0,1
15	0	REINTSUP	-7,39	15-1	0
15	0,1	REINTSUP	-6,9716	15-1	0,1
15	0	BALLAST	-7,0381	15-1	0
15	0,1	BALLAST	-6,6397	15-1	0,1
15	0	STERRASX	-2,5469	15-1	0
15	0,1	STERRASX	-5,1322	15-1	0,1
15	0	STERRADX	8,3286	15-1	0
15	0,1	STERRADX	10,9152	15-1	0,1
15	0	TERMP	-1,8573	15-1	0
15	0,1	TERMP	-1,8577	15-1	0,1
15	0	TERMN	5,5719	15-1	0
15	0,1	TERMN	5,5732	15-1	0,1
15	0	GRADTP	1,9896	15-1	0
15	0,1	GRADTP	1,99	15-1	0,1
15	0	GRADTN	-1,9896	15-1	0
15	0,1	GRADTN	-1,99	15-1	0,1
15	0	LM71C	-27,8841	15-1	0
15	0,1	LM71C	-26,3055	15-1	0,1
15	0	STLM71	-3,1522	15-1	0
15	0,1	STLM71	-5,8776	15-1	0,1
15	0	AVVLM71	-4,8962	15-1	0
15	0,1	AVVLM71	-7,2068	15-1	0,1
15	0	SW2	-22,6231	15-1	0
15	0,1	SW2	-21,3423	15-1	0,1
15	0	STSW2	-2,5587	15-1	0
15	0,1	STSW2	-4,771	15-1	0,1
15	0	FRENSW2	-5,1946	15-1	0
15	0,1	FRENSW2	-7,646	15-1	0,1
15	0	SERP	0	15-1	0
15	0,1	SERP	0	15-1	0,1
15	0	INCRTER	-3,4111	15-1	0
15	0,1	INCRTER	-6,3604	15-1	0,1
15	0	LM71SISO	-1,7767	15-1	0
15	0,1	LM71SISO	-2,6152	15-1	0,1
15	0	SW2SISO	-1,4422	15-1	0
15	0,1	SW2SISO	-2,1228	15-1	0,1
15	0	SISMAO	-6,2751	15-1	0
15	0,1	SISMAO	-9,2403	15-1	0,1
15	0	LM71SVA	0,8314	15-1	0
15	0,1	LM71SVA	0,7843	15-1	0,1
15	0	SW2SVA	0,673	15-1	0
15	0,1	SW2SVA	0,6349	15-1	0,1
15	0	SISMAVA	3,7267	15-1	0
15	0,1	SISMAVA	3,5078	15-1	0,1
15	0	LM71SVB	-0,8314	15-1	0
15	0,1	LM71SVB	-0,7843	15-1	0,1
15	0	SW2SVB	-0,673	15-1	0
15	0,1	SW2SVB	-0,6349	15-1	0,1

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
15	0	SISMAVB	-3,7267	15-1	0
15	0,1	SISMAVB	-3,5078	15-1	0,1
16	0	PP	-9,9532	16-1	0
16	0,1	PP	-9,0378	16-1	0,1
16	0	REINTSUP	-6,9716	16-1	0
16	0,1	REINTSUP	-6,3858	16-1	0,1
16	0	BALLAST	-6,6397	16-1	0
16	0,1	BALLAST	-6,0817	16-1	0,1
16	0	STERRASX	-5,1322	16-1	0
16	0,1	STERRASX	-7,5575	16-1	0,1
16	0	STERRADX	10,9152	16-1	0
16	0,1	STERRADX	13,3424	16-1	0,1
16	0	TERMP	-1,8577	16-1	0
16	0,1	TERMP	-1,8583	16-1	0,1
16	0	TERMN	5,5732	16-1	0
16	0,1	TERMN	5,575	16-1	0,1
16	0	GRADTP	1,99	16-1	0
16	0,1	GRADTP	1,9907	16-1	0,1
16	0	GRADTN	-1,99	16-1	0
16	0,1	GRADTN	-1,9907	16-1	0,1
16	0	LM71C	-26,3055	16-1	0
16	0,1	LM71C	-24,0949	16-1	0,1
16	0	STLM71	-5,8776	16-1	0
16	0,1	STLM71	-8,4314	16-1	0,1
16	0	AVVLM71	-7,2068	16-1	0
16	0,1	AVVLM71	-9,3525	16-1	0,1
16	0	SW2	-21,3423	16-1	0
16	0,1	SW2	-19,5489	16-1	0,1
16	0	STSW2	-4,771	16-1	0
16	0,1	STSW2	-6,8439	16-1	0,1
16	0	FRENSW2	-7,646	16-1	0
16	0,1	FRENSW2	-9,9225	16-1	0,1
16	0	SERP	0	16-1	0
16	0,1	SERP	0	16-1	0,1
16	0	INCRTER	-6,3604	16-1	0
16	0,1	INCRTER	-9,124	16-1	0,1
16	0	LM71SISO	-2,6152	16-1	0
16	0,1	LM71SISO	-3,3939	16-1	0,1
16	0	SW2SISO	-2,1228	16-1	0
16	0,1	SW2SISO	-2,7548	16-1	0,1
16	0	SISMAO	-9,2403	16-1	0
16	0,1	SISMAO	-11,9987	16-1	0,1
16	0	LM71SVA	0,7843	16-1	0
16	0,1	LM71SVA	0,7184	16-1	0,1
16	0	SW2SVA	0,6349	16-1	0
16	0,1	SW2SVA	0,5816	16-1	0,1
16	0	SISMAVA	3,5078	16-1	0
16	0,1	SISMAVA	3,2012	16-1	0,1
16	0	LM71SVB	-0,7843	16-1	0
16	0,1	LM71SVB	-0,7184	16-1	0,1
16	0	SW2SVB	-0,6349	16-1	0
16	0,1	SW2SVB	-0,5816	16-1	0,1
16	0	SISMAVB	-3,5078	16-1	0
16	0,1	SISMAVB	-3,2012	16-1	0,1
17	0	PP	-9,0378	17-1	0
17	0,1	PP	-7,8606	17-1	0,1
17	0	REINTSUP	-6,3858	17-1	0
17	0,1	REINTSUP	-5,6323	17-1	0,1
17	0	BALLAST	-6,0817	17-1	0
17	0,1	BALLAST	-5,3641	17-1	0,1
17	0	STERRASX	-7,5575	17-1	0
17	0,1	STERRASX	-9,7698	17-1	0,1
17	0	STERRADX	13,3424	17-1	0
17	0,1	STERRADX	15,5568	17-1	0,1
17	0	TERMP	-1,8583	17-1	0
17	0,1	TERMP	-1,859	17-1	0,1
17	0	TERMN	5,575	17-1	0
17	0,1	TERMN	5,577	17-1	0,1

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
60 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
17	0	GRADTP	1,9907	17-1	0
17	0,1	GRADTP	1,9914	17-1	0,1
17	0	GRADTN	-1,9907	17-1	0
17	0,1	GRADTN	-1,9914	17-1	0,1
17	0	LM71C	-24,0949	17-1	0
17	0,1	LM71C	-21,2521	17-1	0,1
17	0	STLM71	-8,4314	17-1	0
17	0,1	STLM71	-10,7563	17-1	0,1
17	0	AVVLM71	-9,3525	17-1	0
17	0,1	AVVLM71	-11,2782	17-1	0,1
17	0	SW2	-19,5489	17-1	0
17	0,1	SW2	-17,2424	17-1	0,1
17	0	STSW2	-6,8439	17-1	0
17	0,1	STSW2	-8,7311	17-1	0,1
17	0	FRENSW2	-9,9225	17-1	0
17	0,1	FRENSW2	-11,9655	17-1	0,1
17	0	SERP	0	17-1	0
17	0,1	SERP	0	17-1	0,1
17	0	INCRTER	-9,124	17-1	0
17	0,1	INCRTER	-11,6399	17-1	0,1
17	0	LM71SISO	-3,3939	17-1	0
17	0,1	LM71SISO	-4,0927	17-1	0,1
17	0	SW2SISO	-2,7548	17-1	0
17	0,1	SW2SISO	-3,322	17-1	0,1
17	0	SISMAO	-11,9987	17-1	0
17	0,1	SISMAO	-14,4812	17-1	0,1
17	0	LM71SVA	0,7184	17-1	0
17	0,1	LM71SVA	0,6336	17-1	0,1
17	0	SW2SVA	0,5816	17-1	0
17	0,1	SW2SVA	0,5129	17-1	0,1
17	0	SISMAVA	3,2012	17-1	0
17	0,1	SISMAVA	2,807	17-1	0,1
17	0	LM71SVB	-0,7184	17-1	0
17	0,1	LM71SVB	-0,6336	17-1	0,1
17	0	SW2SVB	-0,5816	17-1	0
17	0,1	SW2SVB	-0,5129	17-1	0,1
17	0	SISMAVB	-3,2012	17-1	0
17	0,1	SISMAVB	-2,807	17-1	0,1
18	0	PP	-7,8606	18-1	0
18	0,1	PP	-6,4213	18-1	0,1
18	0	REINTSUP	-5,6323	18-1	0
18	0,1	REINTSUP	-4,7112	18-1	0,1
18	0	BALLAST	-5,3641	18-1	0
18	0,1	BALLAST	-4,4868	18-1	0,1
18	0	STERRASX	-9,7698	18-1	0
18	0,1	STERRASX	-11,7158	18-1	0,1
18	0	STERRADX	15,5568	18-1	0
18	0,1	STERRADX	17,5052	18-1	0,1
18	0	TERMP	-1,859	18-1	0
18	0,1	TERMP	-1,8598	18-1	0,1
18	0	TERMN	5,577	18-1	0
18	0,1	TERMN	5,5794	18-1	0,1
18	0	GRADTP	1,9914	18-1	0
18	0,1	GRADTP	1,9922	18-1	0,1
18	0	GRADTN	-1,9914	18-1	0
18	0,1	GRADTN	-1,9922	18-1	0,1
18	0	LM71C	-21,2521	18-1	0
18	0,1	LM71C	-17,7763	18-1	0,1
18	0	STLM71	-10,7563	18-1	0
18	0,1	STLM71	-12,7952	18-1	0,1
18	0	AVVLM71	-11,2782	18-1	0
18	0,1	AVVLM71	-12,9288	18-1	0,1
18	0	SW2	-17,2424	18-1	0
18	0,1	SW2	-14,4224	18-1	0,1
18	0	STSW2	-8,7311	18-1	0
18	0,1	STSW2	-10,3861	18-1	0,1
18	0	FRENSW2	-11,9655	18-1	0
18	0,1	FRENSW2	-13,7167	18-1	0,1

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
18	0	SERP	0	18-1	0
18	0,1	SERP	0	18-1	0,1
18	0	INCRTER	-11,6399	18-1	0
18	0,1	INCRTER	-13,8463	18-1	0,1
18	0	LM71SISO	-4,0927	18-1	0
18	0,1	LM71SISO	-4,6916	18-1	0,1
18	0	SW2SISO	-3,322	18-1	0
18	0,1	SW2SISO	-3,8082	18-1	0,1
18	0	SISMAO	-14,4812	18-1	0
18	0,1	SISMAO	-16,6188	18-1	0,1
18	0	LM71SVA	0,6336	18-1	0
18	0,1	LM71SVA	0,53	18-1	0,1
18	0	SW2SVA	0,5129	18-1	0
18	0,1	SW2SVA	0,4291	18-1	0,1
18	0	SISMAVA	2,807	18-1	0
18	0,1	SISMAVA	2,3249	18-1	0,1
18	0	LM71SVB	-0,6336	18-1	0
18	0,1	LM71SVB	-0,53	18-1	0,1
18	0	SW2SVB	-0,5129	18-1	0
18	0,1	SW2SVB	-0,4291	18-1	0,1
18	0	SISMAVB	-2,807	18-1	0
18	0,1	SISMAVB	-2,3249	18-1	0,1
19	0	PP	-6,4213	19-1	0
19	0,1	PP	-4,7197	19-1	0,1
19	0	REINTSUP	-4,7112	19-1	0
19	0,1	REINTSUP	-3,6221	19-1	0,1
19	0	BALLAST	-4,4868	19-1	0
19	0,1	BALLAST	-3,4496	19-1	0,1
19	0	STERRASX	-11,7158	19-1	0
19	0,1	STERRASX	-13,3422	19-1	0,1
19	0	STERRADX	17,5052	19-1	0
19	0,1	STERRADX	19,1341	19-1	0,1
19	0	TERMP	-1,8598	19-1	0
19	0,1	TERMP	-1,8606	19-1	0,1
19	0	TERMN	5,5794	19-1	0
19	0,1	TERMN	5,5818	19-1	0,1
19	0	GRADTP	1,9922	19-1	0
19	0,1	GRADTP	1,9931	19-1	0,1
19	0	GRADTN	-1,9922	19-1	0
19	0,1	GRADTN	-1,9931	19-1	0,1
19	0	LM71C	-17,7763	19-1	0
19	0,1	LM71C	-13,667	19-1	0,1
19	0	STLM71	-12,7952	19-1	0
19	0,1	STLM71	-14,4907	19-1	0,1
19	0	AVVLM71	-12,9288	19-1	0
19	0,1	AVVLM71	-14,2492	19-1	0,1
19	0	SW2	-14,4224	19-1	0
19	0,1	SW2	-11,0884	19-1	0,1
19	0	STSW2	-10,3861	19-1	0
19	0,1	STSW2	-11,7625	19-1	0,1
19	0	FRENSW2	-13,7167	19-1	0
19	0,1	FRENSW2	-15,1176	19-1	0,1
19	0	SERP	0	19-1	0
19	0,1	SERP	0	19-1	0,1
19	0	INCRTER	-13,8463	19-1	0
19	0,1	INCRTER	-15,6811	19-1	0,1
19	0	LM71SISO	-4,6916	19-1	0
19	0,1	LM71SISO	-5,1708	19-1	0,1
19	0	SW2SISO	-3,8082	19-1	0
19	0,1	SW2SISO	-4,1971	19-1	0,1
19	0	SISMAO	-16,6188	19-1	0
19	0,1	SISMAO	-18,3424	19-1	0,1
19	0	LM71SVA	0,53	19-1	0
19	0,1	LM71SVA	0,4075	19-1	0,1
19	0	SW2SVA	0,4291	19-1	0
19	0,1	SW2SVA	0,3299	19-1	0,1
19	0	SISMAVA	2,3249	19-1	0
19	0,1	SISMAVA	1,7551	19-1	0,1

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
19	0	LM71SVB	-0,53	19-1	0
19	0,1	LM71SVB	-0,4075	19-1	0,1
19	0	SW2SVB	-0,4291	19-1	0
19	0,1	SW2SVB	-0,3299	19-1	0,1
19	0	SISMAVB	-2,3249	19-1	0
19	0,1	SISMAVB	-1,7551	19-1	0,1
20	0	PP	-4,7197	20-1	0
20	0,1	PP	-2,7556	20-1	0,1
20	0	REINTSUP	-3,6221	20-1	0
20	0,1	REINTSUP	-2,365	20-1	0,1
20	0	BALLAST	-3,4496	20-1	0
20	0,1	BALLAST	-2,2523	20-1	0,1
20	0	STERRASX	-13,3422	20-1	0
20	0,1	STERRASX	-14,5956	20-1	0,1
20	0	STERRADX	19,1341	20-1	0
20	0,1	STERRADX	20,3901	20-1	0,1
20	0	TERMP	-1,8606	20-1	0
20	0,1	TERMP	-1,8614	20-1	0,1
20	0	TERMN	5,5818	20-1	0
20	0,1	TERMN	5,5842	20-1	0,1
20	0	GRADTP	1,9931	20-1	0
20	0,1	GRADTP	1,994	20-1	0,1
20	0	GRADTN	-1,9931	20-1	0
20	0,1	GRADTN	-1,994	20-1	0,1
20	0	LM71C	-13,667	20-1	0
20	0,1	LM71C	-8,9235	20-1	0,1
20	0	STLM71	-14,4907	20-1	0
20	0,1	STLM71	-15,7857	20-1	0,1
20	0	AVVLM71	-14,2492	20-1	0
20	0,1	AVVLM71	-15,1842	20-1	0,1
20	0	SW2	-11,0884	20-1	0
20	0,1	SW2	-7,2399	20-1	0,1
20	0	STSW2	-11,7625	20-1	0
20	0,1	STSW2	-12,8136	20-1	0,1
20	0	FRENSW2	-15,1176	20-1	0
20	0,1	FRENSW2	-16,1096	20-1	0,1
20	0	SERP	0	20-1	0
20	0,1	SERP	0	20-1	0,1
20	0	INCRTER	-15,6811	20-1	0
20	0,1	INCRTER	-17,0825	20-1	0,1
20	0	LM71SISO	-5,1708	20-1	0
20	0,1	LM71SISO	-5,5101	20-1	0,1
20	0	SW2SISO	-4,1971	20-1	0
20	0,1	SW2SISO	-4,4725	20-1	0,1
20	0	SISMAO	-18,3424	20-1	0
20	0,1	SISMAO	-19,5827	20-1	0,1
20	0	LM71SVA	0,4075	20-1	0
20	0,1	LM71SVA	0,2661	20-1	0,1
20	0	SW2SVA	0,3299	20-1	0
20	0,1	SW2SVA	0,2154	20-1	0,1
20	0	SISMAVA	1,7551	20-1	0
20	0,1	SISMAVA	1,0972	20-1	0,1
20	0	LM71SVB	-0,4075	20-1	0
20	0,1	LM71SVB	-0,2661	20-1	0,1
20	0	SW2SVB	-0,3299	20-1	0
20	0,1	SW2SVB	-0,2154	20-1	0,1
20	0	SISMAVB	-1,7551	20-1	0
20	0,1	SISMAVB	-1,0972	20-1	0,1
21	0	PP	-2,7556	21-1	0
21	0,1	PP	-0,5286	21-1	0,1
21	0	REINTSUP	-2,365	21-1	0
21	0,1	REINTSUP	-0,9395	21-1	0,1
21	0	BALLAST	-2,2523	21-1	0
21	0,1	BALLAST	-0,8948	21-1	0,1
21	0	STERRASX	-14,5956	21-1	0
21	0,1	STERRASX	-15,4226	21-1	0,1
21	0	STERRADX	20,3901	21-1	0
21	0,1	STERRADX	21,2194	21-1	0,1

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
63 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
21	0	TERMP	-1,8614	21-1	0
21	0,1	TERMP	-1,8621	21-1	0,1
21	0	TERMN	5,5842	21-1	0
21	0,1	TERMN	5,5864	21-1	0,1
21	0	GRADTP	1,994	21-1	0
21	0,1	GRADTP	1,9948	21-1	0,1
21	0	GRADTN	-1,994	21-1	0
21	0,1	GRADTN	-1,9948	21-1	0,1
21	0	LM71C	-8,9235	21-1	0
21	0,1	LM71C	-3,5449	21-1	0,1
21	0	STLM71	-15,7857	21-1	0
21	0,1	STLM71	-16,6226	21-1	0,1
21	0	AVVLM71	-15,1842	21-1	0
21	0,1	AVVLM71	-15,6786	21-1	0,1
21	0	SW2	-7,2399	21-1	0
21	0,1	SW2	-2,8761	21-1	0,1
21	0	STSW2	-12,8136	21-1	0
21	0,1	STSW2	-13,4929	21-1	0,1
21	0	FRENSW2	-16,1096	21-1	0
21	0,1	FRENSW2	-16,634	21-1	0,1
21	0	SERP	0	21-1	0
21	0,1	SERP	0	21-1	0,1
21	0	INCRTER	-17,0825	21-1	0
21	0,1	INCRTER	-17,9881	21-1	0,1
21	0	LM71SISO	-5,5101	21-1	0
21	0,1	LM71SISO	-5,6894	21-1	0,1
21	0	SW2SISO	-4,4725	21-1	0
21	0,1	SW2SISO	-4,6182	21-1	0,1
21	0	SISMAO	-19,5827	21-1	0
21	0,1	SISMAO	-20,2704	21-1	0,1
21	0	LM71SVA	0,2661	21-1	0
21	0,1	LM71SVA	0,1057	21-1	0,1
21	0	SW2SVA	0,2154	21-1	0
21	0,1	SW2SVA	0,0856	21-1	0,1
21	0	SISMAVA	1,0972	21-1	0
21	0,1	SISMAVA	0,3514	21-1	0,1
21	0	LM71SVB	-0,2661	21-1	0
21	0,1	LM71SVB	-0,1057	21-1	0,1
21	0	SW2SVB	-0,2154	21-1	0
21	0,1	SW2SVB	-0,0856	21-1	0,1
21	0	SISMAVB	-1,0972	21-1	0
21	0,1	SISMAVB	-0,3514	21-1	0,1
22	0	PP	-0,5286	22-1	0
22	0,1	PP	1,9616	22-1	0,1
22	0	REINTSUP	-0,9395	22-1	0
22	0,1	REINTSUP	0,6545	22-1	0,1
22	0	BALLAST	-0,8948	22-1	0
22	0,1	BALLAST	0,6233	22-1	0,1
22	0	STERRASX	-15,4226	22-1	0
22	0,1	STERRASX	-15,7698	22-1	0,1
22	0	STERRADX	21,2194	22-1	0
22	0,1	STERRADX	21,5684	22-1	0,1
22	0	TERMP	-1,8621	22-1	0
22	0,1	TERMP	-1,8627	22-1	0,1
22	0	TERMN	5,5864	22-1	0
22	0,1	TERMN	5,5882	22-1	0,1
22	0	GRADTP	1,9948	22-1	0
22	0,1	GRADTP	1,9954	22-1	0,1
22	0	GRADTN	-1,9948	22-1	0
22	0,1	GRADTN	-1,9954	22-1	0,1
22	0	LM71C	-3,5449	22-1	0
22	0,1	LM71C	2,4695	22-1	0,1
22	0	STLM71	-16,6226	22-1	0
22	0,1	STLM71	-16,944	22-1	0,1
22	0	AVVLM71	-15,6786	22-1	0
22	0,1	AVVLM71	-15,6769	22-1	0,1
22	0	SW2	-2,8761	22-1	0
22	0,1	SW2	2,0036	22-1	0,1

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
64 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
22	0	STSW2	-13,4929	22-1	0
22	0,1	STSW2	-13,7539	22-1	0,1
22	0	FRENSW2	-16,634	22-1	0
22	0,1	FRENSW2	-16,6323	22-1	0,1
22	0	SERP	0	22-1	0
22	0,1	SERP	0	22-1	0,1
22	0	INCRTER	-17,9881	22-1	0
22	0,1	INCRTER	-18,336	22-1	0,1
22	0	LM71SISO	-5,6894	22-1	0
22	0,1	LM71SISO	-5,6889	22-1	0,1
22	0	SW2SISO	-4,6182	22-1	0
22	0,1	SW2SISO	-4,6177	22-1	0,1
22	0	SISMAO	-20,2704	22-1	0
22	0,1	SISMAO	-20,3363	22-1	0,1
22	0	LM71SVA	0,1057	22-1	0
22	0,1	LM71SVA	-0,0736	22-1	0,1
22	0	SW2SVA	0,0856	22-1	0
22	0,1	SW2SVA	-0,0596	22-1	0,1
22	0	SISMAVA	0,3514	22-1	0
22	0,1	SISMAVA	-0,4827	22-1	0,1
22	0	LM71SVB	-0,1057	22-1	0
22	0,1	LM71SVB	0,0736	22-1	0,1
22	0	SW2SVB	-0,0856	22-1	0
22	0,1	SW2SVB	0,0596	22-1	0,1
22	0	SISMAVB	-0,3514	22-1	0
22	0,1	SISMAVB	0,4827	22-1	0,1
23	0	PP	1,9616	23-1	0
23	0,0875	PP	4,3566	23-1	0,0875
23	0	REINTSUP	0,6545	23-1	0
23	0,0875	REINTSUP	2,1876	23-1	0,0875
23	0	BALLAST	0,6233	23-1	0
23	0,0875	BALLAST	2,0835	23-1	0,0875
23	0	STERRASX	-15,7698	23-1	0
23	0,0875	STERRASX	-15,636	23-1	0,0875
23	0	STERRADX	21,5684	23-1	0
23	0,0875	STERRADX	21,4357	23-1	0,0875
23	0	TERMP	-1,8627	23-1	0
23	0,0875	TERMP	-1,8631	23-1	0,0875
23	0	TERMN	5,5882	23-1	0
23	0,0875	TERMN	5,5893	23-1	0,0875
23	0	GRADTP	1,9954	23-1	0
23	0,0875	GRADTP	1,9958	23-1	0,0875
23	0	GRADTN	-1,9954	23-1	0
23	0,0875	GRADTN	-1,9958	23-1	0,0875
23	0	LM71C	2,4695	23-1	0
23	0,0875	LM71C	8,2544	23-1	0,0875
23	0	STLM71	-16,944	23-1	0
23	0,0875	STLM71	-16,7552	23-1	0,0875
23	0	AVVLM71	-15,6769	23-1	0
23	0,0875	AVVLM71	-15,2232	23-1	0,0875
23	0	SW2	2,0036	23-1	0
23	0,0875	SW2	6,697	23-1	0,0875
23	0	STSW2	-13,7539	23-1	0
23	0,0875	STSW2	-13,6006	23-1	0,0875
23	0	FRENSW2	-16,6323	23-1	0
23	0,0875	FRENSW2	-16,1509	23-1	0,0875
23	0	SERP	0	23-1	0
23	0,0875	SERP	0	23-1	0,0875
23	0	INCRTER	-18,336	23-1	0
23	0,0875	INCRTER	-18,1317	23-1	0,0875
23	0	LM71SISO	-5,6889	23-1	0
23	0,0875	LM71SISO	-5,5242	23-1	0,0875
23	0	SW2SISO	-4,6177	23-1	0
23	0,0875	SW2SISO	-4,484	23-1	0,0875
23	0	SISMAO	-20,3363	23-1	0
23	0,0875	SISMAO	-19,8268	23-1	0,0875
23	0	LM71SVA	-0,0736	23-1	0
23	0,0875	LM71SVA	-0,2461	23-1	0,0875



Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
23	0	SW2SVA	-0,0596	23-1	0
23	0,0875	SW2SVA	-0,1992	23-1	0,0875
23	0	SISMAVA	-0,4827	23-1	0
23	0,0875	SISMAVA	-1,2849	23-1	0,0875
23	0	LM71SVB	0,0736	23-1	0
23	0,0875	LM71SVB	0,2461	23-1	0,0875
23	0	SW2SVB	0,0596	23-1	0
23	0,0875	SW2SVB	0,1992	23-1	0,0875
23	0	SISMAVB	0,4827	23-1	0
23	0,0875	SISMAVB	1,2849	23-1	0,0875
24	0	PP	4,3566	24-1	0
24	0,0875	PP	6,9536	24-1	0,0875
24	0	REINTSUP	2,1876	24-1	0
24	0,0875	REINTSUP	3,8501	24-1	0,0875
24	0	BALLAST	2,0835	24-1	0
24	0,0875	BALLAST	3,6668	24-1	0,0875
24	0	STERRASX	-15,636	24-1	0
24	0,0875	STERRASX	-15,0579	24-1	0,0875
24	0	STERRADX	21,4357	24-1	0
24	0,0875	STERRADX	20,858	24-1	0,0875
24	0	TERMP	-1,8631	24-1	0
24	0,0875	TERMP	-1,8632	24-1	0,0875
24	0	TERMN	5,5893	24-1	0
24	0,0875	TERMN	5,5897	24-1	0,0875
24	0	GRADTP	1,9958	24-1	0
24	0,0875	GRADTP	1,9959	24-1	0,0875
24	0	GRADTN	-1,9958	24-1	0
24	0,0875	GRADTN	-1,9959	24-1	0,0875
24	0	LM71C	8,2544	24-1	0
24	0,0875	LM71C	14,5274	24-1	0,0875
24	0	STLM71	-16,7552	24-1	0
24	0,0875	STLM71	-16,0892	24-1	0,0875
24	0	AVVLM71	-15,2232	24-1	0
24	0,0875	AVVLM71	-14,3102	24-1	0,0875
24	0	SW2	6,697	24-1	0
24	0,0875	SW2	11,7864	24-1	0,0875
24	0	STSW2	-13,6006	24-1	0
24	0,0875	STSW2	-13,0599	24-1	0,0875
24	0	FRENSW2	-16,1509	24-1	0
24	0,0875	FRENSW2	-15,1823	24-1	0,0875
24	0	SERP	0	24-1	0
24	0,0875	SERP	0	24-1	0,0875
24	0	INCRTER	-18,1317	24-1	0
24	0,0875	INCRTER	-17,4109	24-1	0,0875
24	0	LM71SISO	-5,5242	24-1	0
24	0,0875	LM71SISO	-5,1929	24-1	0,0875
24	0	SW2SISO	-4,484	24-1	0
24	0,0875	SW2SISO	-4,2151	24-1	0,0875
24	0	SISMAO	-19,8268	24-1	0
24	0,0875	SISMAO	-18,7413	24-1	0,0875
24	0	LM71SVA	-0,2461	24-1	0
24	0,0875	LM71SVA	-0,4331	24-1	0,0875
24	0	SW2SVA	-0,1992	24-1	0
24	0,0875	SW2SVA	-0,3506	24-1	0,0875
24	0	SISMAVA	-1,2849	24-1	0
24	0,0875	SISMAVA	-2,1547	24-1	0,0875
24	0	LM71SVB	0,2461	24-1	0
24	0,0875	LM71SVB	0,4331	24-1	0,0875
24	0	SW2SVB	0,1992	24-1	0
24	0,0875	SW2SVB	0,3506	24-1	0,0875
24	0	SISMAVB	1,2849	24-1	0
24	0,0875	SISMAVB	2,1547	24-1	0,0875
25	0	PP	6,9536	25-1	0
25	0,04375	PP	6,8441	25-1	0,04375
25	0,0875	PP	6,7347	25-1	0,0875
25	0	REINTSUP	3,8501	25-1	0
25	0,04375	REINTSUP	3,8505	25-1	0,04375
25	0,0875	REINTSUP	3,8508	25-1	0,0875

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
66 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
25	0	BALLAST	3,6668	25-1	0
25	0,04375	BALLAST	3,6671	25-1	0,04375
25	0,0875	BALLAST	3,6675	25-1	0,0875
25	0	STERRASX	20,858	25-1	0
25	0,04375	STERRASX	18,9268	25-1	0,04375
25	0,0875	STERRASX	17,0606	25-1	0,0875
25	0	STERRADX	-15,0579	25-1	0
25	0,04375	STERRADX	-14,5228	25-1	0,04375
25	0,0875	STERRADX	-13,9877	25-1	0,0875
25	0	TERMP	-1,8632	25-1	0
25	0,04375	TERMP	-1,7939	25-1	0,04375
25	0,0875	TERMP	-1,7245	25-1	0,0875
25	0	TERMN	5,5897	25-1	0
25	0,04375	TERMN	5,3817	25-1	0,04375
25	0,0875	TERMN	5,1736	25-1	0,0875
25	0	GRADTP	1,9959	25-1	0
25	0,04375	GRADTP	1,7632	25-1	0,04375
25	0,0875	GRADTP	1,5304	25-1	0,0875
25	0	GRADTN	-1,9959	25-1	0
25	0,04375	GRADTN	-1,7632	25-1	0,04375
25	0,0875	GRADTN	-1,5304	25-1	0,0875
25	0	LM71C	14,5274	25-1	0
25	0,04375	LM71C	14,5287	25-1	0,04375
25	0,0875	LM71C	14,53	25-1	0,0875
25	0	STLM71	21,2769	25-1	0
25	0,04375	STLM71	19,5619	25-1	0,04375
25	0,0875	STLM71	17,89	25-1	0,0875
25	0	AVVLM71	14,3102	25-1	0
25	0,04375	AVVLM71	13,7534	25-1	0,04375
25	0,0875	AVVLM71	13,1967	25-1	0,0875
25	0	SW2	11,7864	25-1	0
25	0,04375	SW2	11,7875	25-1	0,04375
25	0,0875	SW2	11,7886	25-1	0,0875
25	0	STSW2	17,2709	25-1	0
25	0,04375	STSW2	15,8788	25-1	0,04375
25	0,0875	STSW2	14,5217	25-1	0,0875
25	0	FRENSW2	15,1823	25-1	0
25	0,04375	FRENSW2	14,5916	25-1	0,04375
25	0,0875	FRENSW2	14,0009	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	23,0248	25-1	0
25	0,04375	INCRTER	21,1689	25-1	0,04375
25	0,0875	INCRTER	19,3596	25-1	0,0875
25	0	LM71SISO	5,1929	25-1	0
25	0,04375	LM71SISO	4,9909	25-1	0,04375
25	0,0875	LM71SISO	4,7888	25-1	0,0875
25	0	SW2SISO	4,2151	25-1	0
25	0,04375	SW2SISO	4,0511	25-1	0,04375
25	0,0875	SW2SISO	3,8871	25-1	0,0875
25	0	SISMAO	18,7413	25-1	0
25	0,04375	SISMAO	17,9241	25-1	0,04375
25	0,0875	SISMAO	17,1115	25-1	0,0875
25	0	LM71SVA	-0,4331	25-1	0
25	0,04375	LM71SVA	-0,4332	25-1	0,04375
25	0,0875	LM71SVA	-0,4332	25-1	0,0875
25	0	SW2SVA	-0,3506	25-1	0
25	0,04375	SW2SVA	-0,3507	25-1	0,04375
25	0,0875	SW2SVA	-0,3507	25-1	0,0875
25	0	SISMAVA	-2,1547	25-1	0
25	0,04375	SISMAVA	-2,1385	25-1	0,04375
25	0,0875	SISMAVA	-2,1224	25-1	0,0875
25	0	LM71SVB	0,4331	25-1	0
25	0,04375	LM71SVB	0,4332	25-1	0,04375
25	0,0875	LM71SVB	0,4332	25-1	0,0875
25	0	SW2SVB	0,3506	25-1	0
25	0,04375	SW2SVB	0,3507	25-1	0,04375

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
67 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
25	0,0875	SW2SVB	0,3507	25-1	0,0875
25	0	SISMAVB	2,1547	25-1	0
25	0,04375	SISMAVB	2,1385	25-1	0,04375
25	0,0875	SISMAVB	2,1224	25-1	0,0875
26	0	PP	-6,9536	26-1	0
26	0,04375	PP	-6,8441	26-1	0,04375
26	0,0875	PP	-6,7347	26-1	0,0875
26	0	REINTSUP	-3,8501	26-1	0
26	0,04375	REINTSUP	-3,8505	26-1	0,04375
26	0,0875	REINTSUP	-3,8508	26-1	0,0875
26	0	BALLAST	-3,6668	26-1	0
26	0,04375	BALLAST	-3,6671	26-1	0,04375
26	0,0875	BALLAST	-3,6675	26-1	0,0875
26	0	STERRASX	15,0579	26-1	0
26	0,04375	STERRASX	14,5228	26-1	0,04375
26	0,0875	STERRASX	13,9877	26-1	0,0875
26	0	STERRADX	-20,858	26-1	0
26	0,04375	STERRADX	-18,9268	26-1	0,04375
26	0,0875	STERRADX	-17,0606	26-1	0,0875
26	0	TERMP	1,8632	26-1	0
26	0,04375	TERMP	1,7939	26-1	0,04375
26	0,0875	TERMP	1,7245	26-1	0,0875
26	0	TERMN	-5,5897	26-1	0
26	0,04375	TERMN	-5,3817	26-1	0,04375
26	0,0875	TERMN	-5,1736	26-1	0,0875
26	0	GRADTP	-1,9959	26-1	0
26	0,04375	GRADTP	-1,7632	26-1	0,04375
26	0,0875	GRADTP	-1,5304	26-1	0,0875
26	0	GRADTN	1,9959	26-1	0
26	0,04375	GRADTN	1,7632	26-1	0,04375
26	0,0875	GRADTN	1,5304	26-1	0,0875
26	0	LM71C	-14,5274	26-1	0
26	0,04375	LM71C	-14,5287	26-1	0,04375
26	0,0875	LM71C	-14,53	26-1	0,0875
26	0	STLM71	16,0892	26-1	0
26	0,04375	STLM71	15,5104	26-1	0,04375
26	0,0875	STLM71	14,9316	26-1	0,0875
26	0	AVVLM71	14,3102	26-1	0
26	0,04375	AVVLM71	13,7534	26-1	0,04375
26	0,0875	AVVLM71	13,1967	26-1	0,0875
26	0	SW2	-11,7864	26-1	0
26	0,04375	SW2	-11,7875	26-1	0,04375
26	0,0875	SW2	-11,7886	26-1	0,0875
26	0	STSW2	13,0599	26-1	0
26	0,04375	STSW2	12,5901	26-1	0,04375
26	0,0875	STSW2	12,1203	26-1	0,0875
26	0	FRENSW2	15,1823	26-1	0
26	0,04375	FRENSW2	14,5916	26-1	0,04375
26	0,0875	FRENSW2	14,0009	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	17,4109	26-1	0
26	0,04375	INCRTER	16,7846	26-1	0,04375
26	0,0875	INCRTER	16,1582	26-1	0,0875
26	0	LM71SISO	5,1929	26-1	0
26	0,04375	LM71SISO	4,9909	26-1	0,04375
26	0,0875	LM71SISO	4,7888	26-1	0,0875
26	0	SW2SISO	4,2151	26-1	0
26	0,04375	SW2SISO	4,0511	26-1	0,04375
26	0,0875	SW2SISO	3,8871	26-1	0,0875
26	0	SISMAO	18,7413	26-1	0
26	0,04375	SISMAO	17,9241	26-1	0,04375
26	0,0875	SISMAO	17,1115	26-1	0,0875
26	0	LM71SVA	0,4331	26-1	0
26	0,04375	LM71SVA	0,4332	26-1	0,04375
26	0,0875	LM71SVA	0,4332	26-1	0,0875
26	0	SW2SVA	0,3506	26-1	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
68 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
26	0,04375	SW2SVA	0,3507	26-1	0,04375
26	0,0875	SW2SVA	0,3507	26-1	0,0875
26	0	SISMAVA	2,1547	26-1	0
26	0,04375	SISMAVA	2,1385	26-1	0,04375
26	0,0875	SISMAVA	2,1224	26-1	0,0875
26	0	LM71SVB	-0,4331	26-1	0
26	0,04375	LM71SVB	-0,4332	26-1	0,04375
26	0,0875	LM71SVB	-0,4332	26-1	0,0875
26	0	SW2SVB	-0,3506	26-1	0
26	0,04375	SW2SVB	-0,3507	26-1	0,04375
26	0,0875	SW2SVB	-0,3507	26-1	0,0875
26	0	SISMAVB	-2,1547	26-1	0
26	0,04375	SISMAVB	-2,1385	26-1	0,04375
26	0,0875	SISMAVB	-2,1224	26-1	0,0875
27	0	PP	6,7347	27-1	0
27	0,04375	PP	6,6253	27-1	0,04375
27	0,0875	PP	6,5158	27-1	0,0875
27	0	REINTSUP	3,8508	27-1	0
27	0,04375	REINTSUP	3,8512	27-1	0,04375
27	0,0875	REINTSUP	3,8515	27-1	0,0875
27	0	BALLAST	3,6675	27-1	0
27	0,04375	BALLAST	3,6678	27-1	0,04375
27	0,0875	BALLAST	3,6681	27-1	0,0875
27	0	STERRASX	17,0606	27-1	0
27	0,04375	STERRASX	15,2587	27-1	0,04375
27	0,0875	STERRASX	13,5204	27-1	0,0875
27	0	STERRADX	-13,9877	27-1	0
27	0,04375	STERRADX	-13,4526	27-1	0,04375
27	0,0875	STERRADX	-12,9176	27-1	0,0875
27	0	TERMP	-1,7245	27-1	0
27	0,04375	TERMP	-1,6552	27-1	0,04375
27	0,0875	TERMP	-1,5859	27-1	0,0875
27	0	TERMN	5,1736	27-1	0
27	0,04375	TERMN	4,9656	27-1	0,04375
27	0,0875	TERMN	4,7576	27-1	0,0875
27	0	GRADTP	1,5304	27-1	0
27	0,04375	GRADTP	1,2976	27-1	0,04375
27	0,0875	GRADTP	1,0649	27-1	0,0875
27	0	GRADTN	-1,5304	27-1	0
27	0,04375	GRADTN	-1,2976	27-1	0,04375
27	0,0875	GRADTN	-1,0649	27-1	0,0875
27	0	LM71C	14,53	27-1	0
27	0,04375	LM71C	14,5313	27-1	0,04375
27	0,0875	LM71C	14,5326	27-1	0,0875
27	0	STLM71	17,89	27-1	0
27	0,04375	STLM71	16,2611	27-1	0,04375
27	0,0875	STLM71	14,6754	27-1	0,0875
27	0	AVVLM71	13,1967	27-1	0
27	0,04375	AVVLM71	12,64	27-1	0,04375
27	0,0875	AVVLM71	12,0833	27-1	0,0875
27	0	SW2	11,7886	27-1	0
27	0,04375	SW2	11,7896	27-1	0,04375
27	0,0875	SW2	11,7907	27-1	0,0875
27	0	STSW2	14,5217	27-1	0
27	0,04375	STSW2	13,1995	27-1	0,04375
27	0,0875	STSW2	11,9124	27-1	0,0875
27	0	FRENSW2	14,0009	27-1	0
27	0,04375	FRENSW2	13,4103	27-1	0,04375
27	0,0875	FRENSW2	12,8196	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	19,3596	27-1	0
27	0,04375	INCRTER	17,597	27-1	0,04375
27	0,0875	INCRTER	15,881	27-1	0,0875
27	0	LM71SISO	4,7888	27-1	0
27	0,04375	LM71SISO	4,5868	27-1	0,04375
27	0,0875	LM71SISO	4,3848	27-1	0,0875

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Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
69 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
27	0	SW2SISO	3,8871	27-1	0
27	0,04375	SW2SISO	3,7231	27-1	0,04375
27	0,0875	SW2SISO	3,5591	27-1	0,0875
27	0	SISMAO	17,1115	27-1	0
27	0,04375	SISMAO	16,3034	27-1	0,04375
27	0,0875	SISMAO	15,4998	27-1	0,0875
27	0	LM71SVA	-0,4332	27-1	0
27	0,04375	LM71SVA	-0,4333	27-1	0,04375
27	0,0875	LM71SVA	-0,4333	27-1	0,0875
27	0	SW2SVA	-0,3507	27-1	0
27	0,04375	SW2SVA	-0,3507	27-1	0,04375
27	0,0875	SW2SVA	-0,3508	27-1	0,0875
27	0	SISMAVA	-2,1224	27-1	0
27	0,04375	SISMAVA	-2,1062	27-1	0,04375
27	0,0875	SISMAVA	-2,09	27-1	0,0875
27	0	LM71SVB	0,4332	27-1	0
27	0,04375	LM71SVB	0,4333	27-1	0,04375
27	0,0875	LM71SVB	0,4333	27-1	0,0875
27	0	SW2SVB	0,3507	27-1	0
27	0,04375	SW2SVB	0,3507	27-1	0,04375
27	0,0875	SW2SVB	0,3508	27-1	0,0875
27	0	SISMAVB	2,1224	27-1	0
27	0,04375	SISMAVB	2,1062	27-1	0,04375
27	0,0875	SISMAVB	2,09	27-1	0,0875
28	0	PP	-6,7347	28-1	0
28	0,04375	PP	-6,6253	28-1	0,04375
28	0,0875	PP	-6,5158	28-1	0,0875
28	0	REINTSUP	-3,8508	28-1	0
28	0,04375	REINTSUP	-3,8512	28-1	0,04375
28	0,0875	REINTSUP	-3,8515	28-1	0,0875
28	0	BALLAST	-3,6675	28-1	0
28	0,04375	BALLAST	-3,6678	28-1	0,04375
28	0,0875	BALLAST	-3,6681	28-1	0,0875
28	0	STERRASX	13,9877	28-1	0
28	0,04375	STERRASX	13,4526	28-1	0,04375
28	0,0875	STERRASX	12,9176	28-1	0,0875
28	0	STERRADX	-17,0606	28-1	0
28	0,04375	STERRADX	-15,2587	28-1	0,04375
28	0,0875	STERRADX	-13,5204	28-1	0,0875
28	0	TERMP	1,7245	28-1	0
28	0,04375	TERMP	1,6552	28-1	0,04375
28	0,0875	TERMP	1,5859	28-1	0,0875
28	0	TERMN	-5,1736	28-1	0
28	0,04375	TERMN	-4,9656	28-1	0,04375
28	0,0875	TERMN	-4,7576	28-1	0,0875
28	0	GRADTP	-1,5304	28-1	0
28	0,04375	GRADTP	-1,2976	28-1	0,04375
28	0,0875	GRADTP	-1,0649	28-1	0,0875
28	0	GRADTN	1,5304	28-1	0
28	0,04375	GRADTN	1,2976	28-1	0,04375
28	0,0875	GRADTN	1,0649	28-1	0,0875
28	0	LM71C	-14,53	28-1	0
28	0,04375	LM71C	-14,5313	28-1	0,04375
28	0,0875	LM71C	-14,5326	28-1	0,0875
28	0	STLM71	14,9316	28-1	0
28	0,04375	STLM71	14,3529	28-1	0,04375
28	0,0875	STLM71	13,7741	28-1	0,0875
28	0	AVVLM71	13,1967	28-1	0
28	0,04375	AVVLM71	12,64	28-1	0,04375
28	0,0875	AVVLM71	12,0833	28-1	0,0875
28	0	SW2	-11,7886	28-1	0
28	0,04375	SW2	-11,7896	28-1	0,04375
28	0,0875	SW2	-11,7907	28-1	0,0875
28	0	STSW2	12,1203	28-1	0
28	0,04375	STSW2	11,6505	28-1	0,04375
28	0,0875	STSW2	11,1807	28-1	0,0875
28	0	FRENSW2	14,0009	28-1	0
28	0,04375	FRENSW2	13,4103	28-1	0,04375

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
70 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
28	0,0875	FRENSW2	12,8196	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	16,1582	28-1	0
28	0,04375	INCRTER	15,5319	28-1	0,04375
28	0,0875	INCRTER	14,9056	28-1	0,0875
28	0	LM71SISO	4,7888	28-1	0
28	0,04375	LM71SISO	4,5868	28-1	0,04375
28	0,0875	LM71SISO	4,3848	28-1	0,0875
28	0	SW2SISO	3,8871	28-1	0
28	0,04375	SW2SISO	3,7231	28-1	0,04375
28	0,0875	SW2SISO	3,5591	28-1	0,0875
28	0	SISMAO	17,1115	28-1	0
28	0,04375	SISMAO	16,3034	28-1	0,04375
28	0,0875	SISMAO	15,4998	28-1	0,0875
28	0	LM71SVA	0,4332	28-1	0
28	0,04375	LM71SVA	0,4333	28-1	0,04375
28	0,0875	LM71SVA	0,4333	28-1	0,0875
28	0	SW2SVA	0,3507	28-1	0
28	0,04375	SW2SVA	0,3507	28-1	0,04375
28	0,0875	SW2SVA	0,3508	28-1	0,0875
28	0	SISMAVA	2,1224	28-1	0
28	0,04375	SISMAVA	2,1062	28-1	0,04375
28	0,0875	SISMAVA	2,09	28-1	0,0875
28	0	LM71SVB	-0,4332	28-1	0
28	0,04375	LM71SVB	-0,4333	28-1	0,04375
28	0,0875	LM71SVB	-0,4333	28-1	0,0875
28	0	SW2SVB	-0,3507	28-1	0
28	0,04375	SW2SVB	-0,3507	28-1	0,04375
28	0,0875	SW2SVB	-0,3508	28-1	0,0875
28	0	SISMAVB	-2,1224	28-1	0
28	0,04375	SISMAVB	-2,1062	28-1	0,04375
28	0,0875	SISMAVB	-2,09	28-1	0,0875
29	0	PP	6,5158	29-1	0
29	0,25	PP	5,8905	29-1	0,25
29	0,5	PP	5,2651	29-1	0,5
29	0	REINTSUP	3,8515	29-1	0
29	0,25	REINTSUP	3,8535	29-1	0,25
29	0,5	REINTSUP	3,8555	29-1	0,5
29	0	BALLAST	3,6681	29-1	0
29	0,25	BALLAST	3,67	29-1	0,25
29	0,5	BALLAST	3,6719	29-1	0,5
29	0	STERRASX	13,5204	29-1	0
29	0,25	STERRASX	4,7711	29-1	0,25
29	0,5	STERRASX	-2,0592	29-1	0,5
29	0	STERRADX	-12,9176	29-1	0
29	0,25	STERRADX	-9,86	29-1	0,25
29	0,5	STERRADX	-6,8024	29-1	0,5
29	0	TERMP	-1,5859	29-1	0
29	0,25	TERMP	-1,1896	29-1	0,25
29	0,5	TERMP	-0,7933	29-1	0,5
29	0	TERMN	4,7576	29-1	0
29	0,25	TERMN	3,5688	29-1	0,25
29	0,5	TERMN	2,38	29-1	0,5
29	0	GRADTP	1,0649	29-1	0
29	0,25	GRADTP	-0,2652	29-1	0,25
29	0,5	GRADTP	-1,5953	29-1	0,5
29	0	GRADTN	-1,0649	29-1	0
29	0,25	GRADTN	0,2652	29-1	0,25
29	0,5	GRADTN	1,5953	29-1	0,5
29	0	LM71C	14,5326	29-1	0
29	0,25	LM71C	14,5401	29-1	0,25
29	0,5	LM71C	14,5475	29-1	0,5
29	0	STLM71	14,6754	29-1	0
29	0,25	STLM71	6,4412	29-1	0,25
29	0,5	STLM71	-0,3855	29-1	0,5
29	0	AVVLM71	12,0833	29-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
29	0,25	AVVLM71	8,9019	29-1	0,25
29	0,5	AVVLM71	5,7206	29-1	0,5
29	0	SW2	11,7907	29-1	0
29	0,25	SW2	11,7967	29-1	0,25
29	0,5	SW2	11,8028	29-1	0,5
29	0	STSW2	11,9124	29-1	0
29	0,25	STSW2	5,2285	29-1	0,25
29	0,5	STSW2	-0,3129	29-1	0,5
29	0	FRENSW2	12,8196	29-1	0
29	0,25	FRENSW2	9,4444	29-1	0,25
29	0,5	FRENSW2	6,0693	29-1	0,5
29	0	SERP	0	29-1	0
29	0,25	SERP	0	29-1	0,25
29	0,5	SERP	0	29-1	0,5
29	0	INCRTER	15,881	29-1	0
29	0,25	INCRTER	6,9703	29-1	0,25
29	0,5	INCRTER	-0,4172	29-1	0,5
29	0	LM71SISO	4,3848	29-1	0
29	0,25	LM71SISO	3,2303	29-1	0,25
29	0,5	LM71SISO	2,0759	29-1	0,5
29	0	SW2SISO	3,5591	29-1	0
29	0,25	SW2SISO	2,6221	29-1	0,25
29	0,5	SW2SISO	1,685	29-1	0,5
29	0	SISMAO	15,4998	29-1	0
29	0,25	SISMAO	10,9944	29-1	0,25
29	0,5	SISMAO	6,6365	29-1	0,5
29	0	LM71SVA	-0,4333	29-1	0
29	0,25	LM71SVA	-0,4335	29-1	0,25
29	0,5	LM71SVA	-0,4337	29-1	0,5
29	0	SW2SVA	-0,3508	29-1	0
29	0,25	SW2SVA	-0,3509	29-1	0,25
29	0,5	SW2SVA	-0,3511	29-1	0,5
29	0	SISMAVA	-2,09	29-1	0
29	0,25	SISMAVA	-1,9976	29-1	0,25
29	0,5	SISMAVA	-1,9051	29-1	0,5
29	0	LM71SVB	0,4333	29-1	0
29	0,25	LM71SVB	0,4335	29-1	0,25
29	0,5	LM71SVB	0,4337	29-1	0,5
29	0	SW2SVB	0,3508	29-1	0
29	0,25	SW2SVB	0,3509	29-1	0,25
29	0,5	SW2SVB	0,3511	29-1	0,5
29	0	SISMAVB	2,09	29-1	0
29	0,25	SISMAVB	1,9976	29-1	0,25
29	0,5	SISMAVB	1,9051	29-1	0,5
30	0	PP	-6,5158	30-1	0
30	0,25	PP	-5,8905	30-1	0,25
30	0,5	PP	-5,2651	30-1	0,5
30	0	REINTSUP	-3,8515	30-1	0
30	0,25	REINTSUP	-3,8535	30-1	0,25
30	0,5	REINTSUP	-3,8555	30-1	0,5
30	0	BALLAST	-3,6681	30-1	0
30	0,25	BALLAST	-3,67	30-1	0,25
30	0,5	BALLAST	-3,6719	30-1	0,5
30	0	STERRASX	12,9176	30-1	0
30	0,25	STERRASX	9,86	30-1	0,25
30	0,5	STERRASX	6,8024	30-1	0,5
30	0	STERRADX	-13,5204	30-1	0
30	0,25	STERRADX	-4,7711	30-1	0,25
30	0,5	STERRADX	2,0592	30-1	0,5
30	0	TERMP	1,5859	30-1	0
30	0,25	TERMP	1,1896	30-1	0,25
30	0,5	TERMP	0,7933	30-1	0,5
30	0	TERMN	-4,7576	30-1	0
30	0,25	TERMN	-3,5688	30-1	0,25
30	0,5	TERMN	-2,38	30-1	0,5
30	0	GRADTP	-1,0649	30-1	0
30	0,25	GRADTP	0,2652	30-1	0,25
30	0,5	GRADTP	1,5953	30-1	0,5

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
30	0	GRADTN	1,0649	30-1	0
30	0,25	GRADTN	-0,2652	30-1	0,25
30	0,5	GRADTN	-1,5953	30-1	0,5
30	0	LM71C	-14,5326	30-1	0
30	0,25	LM71C	-14,5401	30-1	0,25
30	0,5	LM71C	-14,5475	30-1	0,5
30	0	STLM71	13,7741	30-1	0
30	0,25	STLM71	10,4668	30-1	0,25
30	0,5	STLM71	7,1596	30-1	0,5
30	0	AVVLM71	12,0833	30-1	0
30	0,25	AVVLM71	8,9019	30-1	0,25
30	0,5	AVVLM71	5,7206	30-1	0,5
30	0	SW2	-11,7907	30-1	0
30	0,25	SW2	-11,7967	30-1	0,25
30	0,5	SW2	-11,8028	30-1	0,5
30	0	STSW2	11,1807	30-1	0
30	0,25	STSW2	8,4962	30-1	0,25
30	0,5	STSW2	5,8116	30-1	0,5
30	0	FRENSW2	12,8196	30-1	0
30	0,25	FRENSW2	9,4444	30-1	0,25
30	0,5	FRENSW2	6,0693	30-1	0,5
30	0	SERP	0	30-1	0
30	0,25	SERP	0	30-1	0,25
30	0,5	SERP	0	30-1	0,5
30	0	INCRTER	14,9056	30-1	0
30	0,25	INCRTER	11,3267	30-1	0,25
30	0,5	INCRTER	7,7477	30-1	0,5
30	0	LM71SISO	4,3848	30-1	0
30	0,25	LM71SISO	3,2303	30-1	0,25
30	0,5	LM71SISO	2,0759	30-1	0,5
30	0	SW2SISO	3,5591	30-1	0
30	0,25	SW2SISO	2,6221	30-1	0,25
30	0,5	SW2SISO	1,685	30-1	0,5
30	0	SISMAO	15,4998	30-1	0
30	0,25	SISMAO	10,9944	30-1	0,25
30	0,5	SISMAO	6,6365	30-1	0,5
30	0	LM71SVA	0,4333	30-1	0
30	0,25	LM71SVA	0,4335	30-1	0,25
30	0,5	LM71SVA	0,4337	30-1	0,5
30	0	SW2SVA	0,3508	30-1	0
30	0,25	SW2SVA	0,3509	30-1	0,25
30	0,5	SW2SVA	0,3511	30-1	0,5
30	0	SISMAVA	2,09	30-1	0
30	0,25	SISMAVA	1,9976	30-1	0,25
30	0,5	SISMAVA	1,9051	30-1	0,5
30	0	LM71SVB	-0,4333	30-1	0
30	0,25	LM71SVB	-0,4335	30-1	0,25
30	0,5	LM71SVB	-0,4337	30-1	0,5
30	0	SW2SVB	-0,3508	30-1	0
30	0,25	SW2SVB	-0,3509	30-1	0,25
30	0,5	SW2SVB	-0,3511	30-1	0,5
30	0	SISMAVB	-2,09	30-1	0
30	0,25	SISMAVB	-1,9976	30-1	0,25
30	0,5	SISMAVB	-1,9051	30-1	0,5
31	0	PP	5,2651	31-1	0
31	0,25	PP	4,6398	31-1	0,25
31	0,5	PP	4,0144	31-1	0,5
31	0	REINTSUP	3,8555	31-1	0
31	0,25	REINTSUP	3,8574	31-1	0,25
31	0,5	REINTSUP	3,8594	31-1	0,5
31	0	BALLAST	3,6719	31-1	0
31	0,25	BALLAST	3,6738	31-1	0,25
31	0,5	BALLAST	3,6756	31-1	0,5
31	0	STERRASX	-2,0592	31-1	0
31	0,25	STERRASX	-7,1038	31-1	0,25
31	0,5	STERRASX	-10,4961	31-1	0,5
31	0	STERRADX	-6,8024	31-1	0
31	0,25	STERRADX	-3,7448	31-1	0,25



Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
31	0,5	STERRADX	-0,6872	31-1	0,5
31	0	TERMP	-0,7933	31-1	0
31	0,25	TERMP	-0,3971	31-1	0,25
31	0,5	TERMP	-0,000839	31-1	0,5
31	0	TERMN	2,38	31-1	0
31	0,25	TERMN	1,1913	31-1	0,25
31	0,5	TERMN	0,0025	31-1	0,5
31	0	GRADTP	-1,5953	31-1	0
31	0,25	GRADTP	-2,9254	31-1	0,25
31	0,5	GRADTP	-4,2555	31-1	0,5
31	0	GRADTN	1,5953	31-1	0
31	0,25	GRADTN	2,9254	31-1	0,25
31	0,5	GRADTN	4,2555	31-1	0,5
31	0	LM71C	14,5475	31-1	0
31	0,25	LM71C	14,555	31-1	0,25
31	0,5	LM71C	14,5624	31-1	0,5
31	0	STLM71	-0,3855	31-1	0
31	0,25	STLM71	-5,8048	31-1	0,25
31	0,5	STLM71	-9,8165	31-1	0,5
31	0	AVVLM71	5,7206	31-1	0
31	0,25	AVVLM71	2,5393	31-1	0,25
31	0,5	AVVLM71	-0,642	31-1	0,5
31	0	SW2	11,8028	31-1	0
31	0,25	SW2	11,8088	31-1	0,25
31	0,5	SW2	11,8149	31-1	0,5
31	0	STSW2	-0,3129	31-1	0
31	0,25	STSW2	-4,7119	31-1	0,25
31	0,5	STSW2	-7,9683	31-1	0,5
31	0	FRENSW2	6,0693	31-1	0
31	0,25	FRENSW2	2,6941	31-1	0,25
31	0,5	FRENSW2	-0,6811	31-1	0,5
31	0	SERP	0	31-1	0
31	0,25	SERP	0	31-1	0,25
31	0,5	SERP	0	31-1	0,5
31	0	INCRTER	-0,4172	31-1	0
31	0,25	INCRTER	-6,2816	31-1	0,25
31	0,5	INCRTER	-10,6229	31-1	0,5
31	0	LM71SISO	2,0759	31-1	0
31	0,25	LM71SISO	0,9215	31-1	0,25
31	0,5	LM71SISO	-0,233	31-1	0,5
31	0	SW2SISO	1,685	31-1	0
31	0,25	SW2SISO	0,748	31-1	0,25
31	0,5	SW2SISO	-0,1891	31-1	0,5
31	0	SISMAO	6,6365	31-1	0
31	0,25	SISMAO	2,4261	31-1	0,25
31	0,5	SISMAO	-1,6367	31-1	0,5
31	0	LM71SVA	-0,4337	31-1	0
31	0,25	LM71SVA	-0,434	31-1	0,25
31	0,5	LM71SVA	-0,4342	31-1	0,5
31	0	SW2SVA	-0,3511	31-1	0
31	0,25	SW2SVA	-0,3513	31-1	0,25
31	0,5	SW2SVA	-0,3515	31-1	0,5
31	0	SISMAVA	-1,9051	31-1	0
31	0,25	SISMAVA	-1,8127	31-1	0,25
31	0,5	SISMAVA	-1,7202	31-1	0,5
31	0	LM71SVB	0,4337	31-1	0
31	0,25	LM71SVB	0,434	31-1	0,25
31	0,5	LM71SVB	0,4342	31-1	0,5
31	0	SW2SVB	0,3511	31-1	0
31	0,25	SW2SVB	0,3513	31-1	0,25
31	0,5	SW2SVB	0,3515	31-1	0,5
31	0	SISMAVB	1,9051	31-1	0
31	0,25	SISMAVB	1,8127	31-1	0,25
31	0,5	SISMAVB	1,7202	31-1	0,5
32	0	PP	-5,2651	32-1	0
32	0,25	PP	-4,6398	32-1	0,25
32	0,5	PP	-4,0144	32-1	0,5
32	0	REINTSUP	-3,8555	32-1	0

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AFoglio  
74 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
32	0,25	REINTSUP	-3,8574	32-1	0,25
32	0,5	REINTSUP	-3,8594	32-1	0,5
32	0	BALLAST	-3,6719	32-1	0
32	0,25	BALLAST	-3,6738	32-1	0,25
32	0,5	BALLAST	-3,6756	32-1	0,5
32	0	STERRASX	6,8024	32-1	0
32	0,25	STERRASX	3,7448	32-1	0,25
32	0,5	STERRASX	0,6872	32-1	0,5
32	0	STERRADX	2,0592	32-1	0
32	0,25	STERRADX	7,1038	32-1	0,25
32	0,5	STERRADX	10,4961	32-1	0,5
32	0	TERMP	0,7933	32-1	0
32	0,25	TERMP	0,3971	32-1	0,25
32	0,5	TERMP	0,000839	32-1	0,5
32	0	TERMN	-2,38	32-1	0
32	0,25	TERMN	-1,1913	32-1	0,25
32	0,5	TERMN	-0,0025	32-1	0,5
32	0	GRADTP	1,5953	32-1	0
32	0,25	GRADTP	2,9254	32-1	0,25
32	0,5	GRADTP	4,2555	32-1	0,5
32	0	GRADTN	-1,5953	32-1	0
32	0,25	GRADTN	-2,9254	32-1	0,25
32	0,5	GRADTN	-4,2555	32-1	0,5
32	0	LM71C	-14,5475	32-1	0
32	0,25	LM71C	-14,555	32-1	0,25
32	0,5	LM71C	-14,5624	32-1	0,5
32	0	STLM71	7,1596	32-1	0
32	0,25	STLM71	3,8523	32-1	0,25
32	0,5	STLM71	0,545	32-1	0,5
32	0	AVVLM71	5,7206	32-1	0
32	0,25	AVVLM71	2,5393	32-1	0,25
32	0,5	AVVLM71	-0,642	32-1	0,5
32	0	SW2	-11,8028	32-1	0
32	0,25	SW2	-11,8088	32-1	0,25
32	0,5	SW2	-11,8149	32-1	0,5
32	0	STSW2	5,8116	32-1	0
32	0,25	STSW2	3,127	32-1	0,25
32	0,5	STSW2	0,4424	32-1	0,5
32	0	FRENSW2	6,0693	32-1	0
32	0,25	FRENSW2	2,6941	32-1	0,25
32	0,5	FRENSW2	-0,6811	32-1	0,5
32	0	SERP	0	32-1	0
32	0,25	SERP	0	32-1	0,25
32	0,5	SERP	0	32-1	0,5
32	0	INCRTER	7,7477	32-1	0
32	0,25	INCRTER	4,1688	32-1	0,25
32	0,5	INCRTER	0,5898	32-1	0,5
32	0	LM71SISO	2,0759	32-1	0
32	0,25	LM71SISO	0,9215	32-1	0,25
32	0,5	LM71SISO	-0,233	32-1	0,5
32	0	SW2SISO	1,685	32-1	0
32	0,25	SW2SISO	0,748	32-1	0,25
32	0,5	SW2SISO	-0,1891	32-1	0,5
32	0	SISMAO	6,6365	32-1	0
32	0,25	SISMAO	2,4261	32-1	0,25
32	0,5	SISMAO	-1,6367	32-1	0,5
32	0	LM71SVA	0,4337	32-1	0
32	0,25	LM71SVA	0,434	32-1	0,25
32	0,5	LM71SVA	0,4342	32-1	0,5
32	0	SW2SVA	0,3511	32-1	0
32	0,25	SW2SVA	0,3513	32-1	0,25
32	0,5	SW2SVA	0,3515	32-1	0,5
32	0	SISMAVA	1,9051	32-1	0
32	0,25	SISMAVA	1,8127	32-1	0,25
32	0,5	SISMAVA	1,7202	32-1	0,5
32	0	LM71SVB	-0,4337	32-1	0
32	0,25	LM71SVB	-0,434	32-1	0,25
32	0,5	LM71SVB	-0,4342	32-1	0,5

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
32	0	SW2SVB	-0,3511	32-1	0
32	0,25	SW2SVB	-0,3513	32-1	0,25
32	0,5	SW2SVB	-0,3515	32-1	0,5
32	0	SISMAVB	-1,9051	32-1	0
32	0,25	SISMAVB	-1,8127	32-1	0,25
32	0,5	SISMAVB	-1,7202	32-1	0,5
33	0	PP	4,0144	33-1	0
33	0,25	PP	3,3891	33-1	0,25
33	0,5	PP	2,7637	33-1	0,5
33	0	REINTSUP	3,8594	33-1	0
33	0,25	REINTSUP	3,8614	33-1	0,25
33	0,5	REINTSUP	3,8634	33-1	0,5
33	0	BALLAST	3,6756	33-1	0
33	0,25	BALLAST	3,6775	33-1	0,25
33	0,5	BALLAST	3,6794	33-1	0,5
33	0	STERRASX	-10,4961	33-1	0
33	0,25	STERRASX	-12,3692	33-1	0,25
33	0,5	STERRASX	-12,8564	33-1	0,5
33	0	STERRADX	-0,6872	33-1	0
33	0,25	STERRADX	2,3703	33-1	0,25
33	0,5	STERRADX	5,4279	33-1	0,5
33	0	TERMP	-0,000839	33-1	0
33	0,25	TERMP	0,3954	33-1	0,25
33	0,5	TERMP	0,7917	33-1	0,5
33	0	TERMN	0,0025	33-1	0
33	0,25	TERMN	-1,1862	33-1	0,25
33	0,5	TERMN	-2,375	33-1	0,5
33	0	GRADTP	-4,2555	33-1	0
33	0,25	GRADTP	-5,5855	33-1	0,25
33	0,5	GRADTP	-6,9156	33-1	0,5
33	0	GRADTN	4,2555	33-1	0
33	0,25	GRADTN	5,5855	33-1	0,25
33	0,5	GRADTN	6,9156	33-1	0,5
33	0	LM71C	14,5624	33-1	0
33	0,25	LM71C	14,5699	33-1	0,25
33	0,5	LM71C	14,5773	33-1	0,5
33	0	STLM71	-9,8165	33-1	0
33	0,25	STLM71	-12,4208	33-1	0,25
33	0,5	STLM71	-13,6175	33-1	0,5
33	0	AVVLM71	-0,642	33-1	0
33	0,25	AVVLM71	-3,8233	33-1	0,25
33	0,5	AVVLM71	-7,0046	33-1	0,5
33	0	SW2	11,8149	33-1	0
33	0,25	SW2	11,8209	33-1	0,25
33	0,5	SW2	11,827	33-1	0,5
33	0	STSW2	-7,9683	33-1	0
33	0,25	STSW2	-10,0822	33-1	0,25
33	0,5	STSW2	-11,0536	33-1	0,5
33	0	FRENSW2	-0,6811	33-1	0
33	0,25	FRENSW2	-4,0563	33-1	0,25
33	0,5	FRENSW2	-7,4315	33-1	0,5
33	0	SERP	0	33-1	0
33	0,25	SERP	0	33-1	0,25
33	0,5	SERP	0	33-1	0,5
33	0	INCRTER	-10,6229	33-1	0
33	0,25	INCRTER	-13,4411	33-1	0,25
33	0,5	INCRTER	-14,7362	33-1	0,5
33	0	LM71SISO	-0,233	33-1	0
33	0,25	LM71SISO	-1,3874	33-1	0,25
33	0,5	LM71SISO	-2,5418	33-1	0,5
33	0	SW2SISO	-0,1891	33-1	0
33	0,25	SW2SISO	-1,1262	33-1	0,25
33	0,5	SW2SISO	-2,0632	33-1	0,5
33	0	SISMAO	-1,6367	33-1	0
33	0,25	SISMAO	-5,5521	33-1	0,25
33	0,5	SISMAO	-9,32	33-1	0,5
33	0	LM71SVA	-0,4342	33-1	0
33	0,25	LM71SVA	-0,4344	33-1	0,25

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
33	0,5	LM71SVA	-0,4346	33-1	0,5
33	0	SW2SVA	-0,3515	33-1	0
33	0,25	SW2SVA	-0,3517	33-1	0,25
33	0,5	SW2SVA	-0,3518	33-1	0,5
33	0	SISMAVA	-1,7202	33-1	0
33	0,25	SISMAVA	-1,6278	33-1	0,25
33	0,5	SISMAVA	-1,5353	33-1	0,5
33	0	LM71SVB	0,4342	33-1	0
33	0,25	LM71SVB	0,4344	33-1	0,25
33	0,5	LM71SVB	0,4346	33-1	0,5
33	0	SW2SVB	0,3515	33-1	0
33	0,25	SW2SVB	0,3517	33-1	0,25
33	0,5	SW2SVB	0,3518	33-1	0,5
33	0	SISMAVB	1,7202	33-1	0
33	0,25	SISMAVB	1,6278	33-1	0,25
33	0,5	SISMAVB	1,5353	33-1	0,5
34	0	PP	-4,0144	34-1	0
34	0,25	PP	-3,3891	34-1	0,25
34	0,5	PP	-2,7637	34-1	0,5
34	0	REINTSUP	-3,8594	34-1	0
34	0,25	REINTSUP	-3,8614	34-1	0,25
34	0,5	REINTSUP	-3,8634	34-1	0,5
34	0	BALLAST	-3,6756	34-1	0
34	0,25	BALLAST	-3,6775	34-1	0,25
34	0,5	BALLAST	-3,6794	34-1	0,5
34	0	STERRASX	0,6872	34-1	0
34	0,25	STERRASX	-2,3703	34-1	0,25
34	0,5	STERRASX	-5,4279	34-1	0,5
34	0	STERRADX	10,4961	34-1	0
34	0,25	STERRADX	12,3692	34-1	0,25
34	0,5	STERRADX	12,8564	34-1	0,5
34	0	TERMP	0,000839	34-1	0
34	0,25	TERMP	-0,3954	34-1	0,25
34	0,5	TERMP	-0,7917	34-1	0,5
34	0	TERMN	-0,0025	34-1	0
34	0,25	TERMN	1,1862	34-1	0,25
34	0,5	TERMN	2,375	34-1	0,5
34	0	GRADTP	4,2555	34-1	0
34	0,25	GRADTP	5,5855	34-1	0,25
34	0,5	GRADTP	6,9156	34-1	0,5
34	0	GRADTN	-4,2555	34-1	0
34	0,25	GRADTN	-5,5855	34-1	0,25
34	0,5	GRADTN	-6,9156	34-1	0,5
34	0	LM71C	-14,5624	34-1	0
34	0,25	LM71C	-14,5699	34-1	0,25
34	0,5	LM71C	-14,5773	34-1	0,5
34	0	STLM71	0,545	34-1	0
34	0,25	STLM71	-2,7622	34-1	0,25
34	0,5	STLM71	-6,0695	34-1	0,5
34	0	AVVLM71	-0,642	34-1	0
34	0,25	AVVLM71	-3,8233	34-1	0,25
34	0,5	AVVLM71	-7,0046	34-1	0,5
34	0	SW2	-11,8149	34-1	0
34	0,25	SW2	-11,8209	34-1	0,25
34	0,5	SW2	-11,827	34-1	0,5
34	0	STSW2	0,4424	34-1	0
34	0,25	STSW2	-2,2422	34-1	0,25
34	0,5	STSW2	-4,9267	34-1	0,5
34	0	FRENSW2	-0,6811	34-1	0
34	0,25	FRENSW2	-4,0563	34-1	0,25
34	0,5	FRENSW2	-7,4315	34-1	0,5
34	0	SERP	0	34-1	0
34	0,25	SERP	0	34-1	0,25
34	0,5	SERP	0	34-1	0,5
34	0	INCRTER	0,5898	34-1	0
34	0,25	INCRTER	-2,9891	34-1	0,25
34	0,5	INCRTER	-6,5681	34-1	0,5
34	0	LM71SISO	-0,233	34-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
34	0,25	LM71SISO	-1,3874	34-1	0,25
34	0,5	LM71SISO	-2,5418	34-1	0,5
34	0	SW2SISO	-0,1891	34-1	0
34	0,25	SW2SISO	-1,1262	34-1	0,25
34	0,5	SW2SISO	-2,0632	34-1	0,5
34	0	SISMAO	-1,6367	34-1	0
34	0,25	SISMAO	-5,5521	34-1	0,25
34	0,5	SISMAO	-9,32	34-1	0,5
34	0	LM71SVA	0,4342	34-1	0
34	0,25	LM71SVA	0,4344	34-1	0,25
34	0,5	LM71SVA	0,4346	34-1	0,5
34	0	SW2SVA	0,3515	34-1	0
34	0,25	SW2SVA	0,3517	34-1	0,25
34	0,5	SW2SVA	0,3518	34-1	0,5
34	0	SISMAVA	1,7202	34-1	0
34	0,25	SISMAVA	1,6278	34-1	0,25
34	0,5	SISMAVA	1,5353	34-1	0,5
34	0	LM71SVB	-0,4342	34-1	0
34	0,25	LM71SVB	-0,4344	34-1	0,25
34	0,5	LM71SVB	-0,4346	34-1	0,5
34	0	SW2SVB	-0,3515	34-1	0
34	0,25	SW2SVB	-0,3517	34-1	0,25
34	0,5	SW2SVB	-0,3518	34-1	0,5
34	0	SISMAVB	-1,7202	34-1	0
34	0,25	SISMAVB	-1,6278	34-1	0,25
34	0,5	SISMAVB	-1,5353	34-1	0,5
35	0	PP	2,7637	35-1	0
35	0,25	PP	2,1384	35-1	0,25
35	0,5	PP	1,513	35-1	0,5
35	0	REINTSUP	3,8634	35-1	0
35	0,25	REINTSUP	3,8654	35-1	0,25
35	0,5	REINTSUP	3,8673	35-1	0,5
35	0	BALLAST	3,6794	35-1	0
35	0,25	BALLAST	3,6813	35-1	0,25
35	0,5	BALLAST	3,6832	35-1	0,5
35	0	STERRASX	-12,8564	35-1	0
35	0,25	STERRASX	-12,091	35-1	0,25
35	0,5	STERRASX	-10,2063	35-1	0,5
35	0	STERRADX	5,4279	35-1	0
35	0,25	STERRADX	8,4855	35-1	0,25
35	0,5	STERRADX	11,5431	35-1	0,5
35	0	TERMP	0,7917	35-1	0
35	0,25	TERMP	1,1879	35-1	0,25
35	0,5	TERMP	1,5842	35-1	0,5
35	0	TERMN	-2,375	35-1	0
35	0,25	TERMN	-3,5638	35-1	0,25
35	0,5	TERMN	-4,7525	35-1	0,5
35	0	GRADTP	-6,9156	35-1	0
35	0,25	GRADTP	-8,2457	35-1	0,25
35	0,5	GRADTP	-9,5758	35-1	0,5
35	0	GRADTN	6,9156	35-1	0
35	0,25	GRADTN	8,2457	35-1	0,25
35	0,5	GRADTN	9,5758	35-1	0,5
35	0	LM71C	14,5773	35-1	0
35	0,25	LM71C	14,5848	35-1	0,25
35	0,5	LM71C	14,5923	35-1	0,5
35	0	STLM71	-13,6175	35-1	0
35	0,25	STLM71	-13,4067	35-1	0,25
35	0,5	STLM71	-11,7885	35-1	0,5
35	0	AVVLM71	-7,0046	35-1	0
35	0,25	AVVLM71	-10,1859	35-1	0,25
35	0,5	AVVLM71	-13,3672	35-1	0,5
35	0	SW2	11,827	35-1	0
35	0,25	SW2	11,833	35-1	0,25
35	0,5	SW2	11,8391	35-1	0,5
35	0	STSW2	-11,0536	35-1	0
35	0,25	STSW2	-10,8826	35-1	0,25
35	0,5	STSW2	-9,569	35-1	0,5

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
35	0	FRENSW2	-7,4315	35-1	0
35	0,25	FRENSW2	-10,8067	35-1	0,25
35	0,5	FRENSW2	-14,1819	35-1	0,5
35	0	SERP	0	35-1	0
35	0,25	SERP	0	35-1	0,25
35	0,5	SERP	0	35-1	0,5
35	0	INCRTER	-14,7362	35-1	0
35	0,25	INCRTER	-14,5081	35-1	0,25
35	0,5	INCRTER	-12,7569	35-1	0,5
35	0	LM71SISO	-2,5418	35-1	0
35	0,25	LM71SISO	-3,6963	35-1	0,25
35	0,5	LM71SISO	-4,8507	35-1	0,5
35	0	SW2SISO	-2,0632	35-1	0
35	0,25	SW2SISO	-3,0003	35-1	0,25
35	0,5	SW2SISO	-3,9374	35-1	0,5
35	0	SISMAO	-9,32	35-1	0
35	0,25	SISMAO	-12,9404	35-1	0,25
35	0,5	SISMAO	-16,4132	35-1	0,5
35	0	LM71SVA	-0,4346	35-1	0
35	0,25	LM71SVA	-0,4349	35-1	0,25
35	0,5	LM71SVA	-0,4351	35-1	0,5
35	0	SW2SVA	-0,3518	35-1	0
35	0,25	SW2SVA	-0,352	35-1	0,25
35	0,5	SW2SVA	-0,3522	35-1	0,5
35	0	SISMAVA	-1,5353	35-1	0
35	0,25	SISMAVA	-1,4429	35-1	0,25
35	0,5	SISMAVA	-1,3505	35-1	0,5
35	0	LM71SVB	0,4346	35-1	0
35	0,25	LM71SVB	0,4349	35-1	0,25
35	0,5	LM71SVB	0,4351	35-1	0,5
35	0	SW2SVB	0,3518	35-1	0
35	0,25	SW2SVB	0,352	35-1	0,25
35	0,5	SW2SVB	0,3522	35-1	0,5
35	0	SISMAVB	1,5353	35-1	0
35	0,25	SISMAVB	1,4429	35-1	0,25
35	0,5	SISMAVB	1,3505	35-1	0,5
36	0	PP	-2,7637	36-1	0
36	0,25	PP	-2,1384	36-1	0,25
36	0,5	PP	-1,513	36-1	0,5
36	0	REINTSUP	-3,8634	36-1	0
36	0,25	REINTSUP	-3,8654	36-1	0,25
36	0,5	REINTSUP	-3,8673	36-1	0,5
36	0	BALLAST	-3,6794	36-1	0
36	0,25	BALLAST	-3,6813	36-1	0,25
36	0,5	BALLAST	-3,6832	36-1	0,5
36	0	STERRASX	-5,4279	36-1	0
36	0,25	STERRASX	-8,4855	36-1	0,25
36	0,5	STERRASX	-11,5431	36-1	0,5
36	0	STERRADX	12,8564	36-1	0
36	0,25	STERRADX	12,091	36-1	0,25
36	0,5	STERRADX	10,2063	36-1	0,5
36	0	TERMP	-0,7917	36-1	0
36	0,25	TERMP	-1,1879	36-1	0,25
36	0,5	TERMP	-1,5842	36-1	0,5
36	0	TERMN	2,375	36-1	0
36	0,25	TERMN	3,5638	36-1	0,25
36	0,5	TERMN	4,7525	36-1	0,5
36	0	GRADTP	6,9156	36-1	0
36	0,25	GRADTP	8,2457	36-1	0,25
36	0,5	GRADTP	9,5758	36-1	0,5
36	0	GRADTN	-6,9156	36-1	0
36	0,25	GRADTN	-8,2457	36-1	0,25
36	0,5	GRADTN	-9,5758	36-1	0,5
36	0	LM71C	-14,5773	36-1	0
36	0,25	LM71C	-14,5848	36-1	0,25
36	0,5	LM71C	-14,5923	36-1	0,5
36	0	STLM71	-6,0695	36-1	0
36	0,25	STLM71	-9,3767	36-1	0,25

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79 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
36	0,5	STLM71	-12,684	36-1	0,5
36	0	AVVLM71	-7,0046	36-1	0
36	0,25	AVVLM71	-10,1859	36-1	0,25
36	0,5	AVVLM71	-13,3672	36-1	0,5
36	0	SW2	-11,827	36-1	0
36	0,25	SW2	-11,833	36-1	0,25
36	0,5	SW2	-11,8391	36-1	0,5
36	0	STSW2	-4,9267	36-1	0
36	0,25	STSW2	-7,6113	36-1	0,25
36	0,5	STSW2	-10,2959	36-1	0,5
36	0	FRENSW2	-7,4315	36-1	0
36	0,25	FRENSW2	-10,8067	36-1	0,25
36	0,5	FRENSW2	-14,1819	36-1	0,5
36	0	SERP	0	36-1	0
36	0,25	SERP	0	36-1	0,25
36	0,5	SERP	0	36-1	0,5
36	0	INCRTER	-6,5681	36-1	0
36	0,25	INCRTER	-10,147	36-1	0,25
36	0,5	INCRTER	-13,726	36-1	0,5
36	0	LM71SISO	-2,5418	36-1	0
36	0,25	LM71SISO	-3,6963	36-1	0,25
36	0,5	LM71SISO	-4,8507	36-1	0,5
36	0	SW2SISO	-2,0632	36-1	0
36	0,25	SW2SISO	-3,0003	36-1	0,25
36	0,5	SW2SISO	-3,9374	36-1	0,5
36	0	SISMAO	-9,32	36-1	0
36	0,25	SISMAO	-12,9404	36-1	0,25
36	0,5	SISMAO	-16,4132	36-1	0,5
36	0	LM71SVA	0,4346	36-1	0
36	0,25	LM71SVA	0,4349	36-1	0,25
36	0,5	LM71SVA	0,4351	36-1	0,5
36	0	SW2SVA	0,3518	36-1	0
36	0,25	SW2SVA	0,352	36-1	0,25
36	0,5	SW2SVA	0,3522	36-1	0,5
36	0	SISMAVA	1,5353	36-1	0
36	0,25	SISMAVA	1,4429	36-1	0,25
36	0,5	SISMAVA	1,3505	36-1	0,5
36	0	LM71SVB	-0,4346	36-1	0
36	0,25	LM71SVB	-0,4349	36-1	0,25
36	0,5	LM71SVB	-0,4351	36-1	0,5
36	0	SW2SVB	-0,3518	36-1	0
36	0,25	SW2SVB	-0,352	36-1	0,25
36	0,5	SW2SVB	-0,3522	36-1	0,5
36	0	SISMAVB	-1,5353	36-1	0
36	0,25	SISMAVB	-1,4429	36-1	0,25
36	0,5	SISMAVB	-1,3505	36-1	0,5
37	0	PP	1,513	37-1	0
37	0,04375	PP	1,4036	37-1	0,04375
37	0,0875	PP	1,2941	37-1	0,0875
37	0	REINTSUP	3,8673	37-1	0
37	0,04375	REINTSUP	3,8677	37-1	0,04375
37	0,0875	REINTSUP	3,868	37-1	0,0875
37	0	BALLAST	3,6832	37-1	0
37	0,04375	BALLAST	3,6835	37-1	0,04375
37	0,0875	BALLAST	3,6838	37-1	0,0875
37	0	STERRASX	-10,2063	37-1	0
37	0,04375	STERRASX	-9,7713	37-1	0,04375
37	0,0875	STERRASX	-9,3069	37-1	0,0875
37	0	STERRADX	11,5431	37-1	0
37	0,04375	STERRADX	12,0782	37-1	0,04375
37	0,0875	STERRADX	12,6132	37-1	0,0875
37	0	TERMP	1,5842	37-1	0
37	0,04375	TERMP	1,6535	37-1	0,04375
37	0,0875	TERMP	1,7229	37-1	0,0875
37	0	TERMN	-4,7525	37-1	0
37	0,04375	TERMN	-4,9606	37-1	0,04375
37	0,0875	TERMN	-5,1686	37-1	0,0875
37	0	GRADTP	-9,5758	37-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
37	0,04375	GRADTP	-9,8086	37-1	0,04375
37	0,0875	GRADTP	-10,0413	37-1	0,0875
37	0	GRADTN	9,5758	37-1	0
37	0,04375	GRADTN	9,8086	37-1	0,04375
37	0,0875	GRADTN	10,0413	37-1	0,0875
37	0	LM71C	14,5923	37-1	0
37	0,04375	LM71C	14,5936	37-1	0,04375
37	0,0875	LM71C	14,5949	37-1	0,0875
37	0	STLM71	-11,7885	37-1	0
37	0,04375	STLM71	-11,3606	37-1	0,04375
37	0,0875	STLM71	-10,8896	37-1	0,0875
37	0	AVVLM71	-13,3672	37-1	0
37	0,04375	AVVLM71	-13,924	37-1	0,04375
37	0,0875	AVVLM71	-14,4807	37-1	0,0875
37	0	SW2	11,8391	37-1	0
37	0,04375	SW2	11,8402	37-1	0,04375
37	0,0875	SW2	11,8412	37-1	0,0875
37	0	STSW2	-9,569	37-1	0
37	0,04375	STSW2	-9,2216	37-1	0,04375
37	0,0875	STSW2	-8,8393	37-1	0,0875
37	0	FRENSW2	-14,1819	37-1	0
37	0,04375	FRENSW2	-14,7725	37-1	0,04375
37	0,0875	FRENSW2	-15,3632	37-1	0,0875
37	0	SERP	0	37-1	0
37	0,04375	SERP	0	37-1	0,04375
37	0,0875	SERP	0	37-1	0,0875
37	0	INCRTER	-12,7569	37-1	0
37	0,04375	INCRTER	-12,2938	37-1	0,04375
37	0,0875	INCRTER	-11,7841	37-1	0,0875
37	0	LM71SISO	-4,8507	37-1	0
37	0,04375	LM71SISO	-5,0527	37-1	0,04375
37	0,0875	LM71SISO	-5,2548	37-1	0,0875
37	0	SW2SISO	-3,9374	37-1	0
37	0,04375	SW2SISO	-4,1013	37-1	0,04375
37	0,0875	SW2SISO	-4,2653	37-1	0,0875
37	0	SISMAO	-16,4132	37-1	0
37	0,04375	SISMAO	-17,0058	37-1	0,04375
37	0,0875	SISMAO	-17,5939	37-1	0,0875
37	0	LM71SVA	-0,4351	37-1	0
37	0,04375	LM71SVA	-0,4351	37-1	0,04375
37	0,0875	LM71SVA	-0,4352	37-1	0,0875
37	0	SW2SVA	-0,3522	37-1	0
37	0,04375	SW2SVA	-0,3522	37-1	0,04375
37	0,0875	SW2SVA	-0,3523	37-1	0,0875
37	0	SISMAVA	-1,3505	37-1	0
37	0,04375	SISMAVA	-1,3343	37-1	0,04375
37	0,0875	SISMAVA	-1,3181	37-1	0,0875
37	0	LM71SVB	0,4351	37-1	0
37	0,04375	LM71SVB	0,4351	37-1	0,04375
37	0,0875	LM71SVB	0,4352	37-1	0,0875
37	0	SW2SVB	0,3522	37-1	0
37	0,04375	SW2SVB	0,3522	37-1	0,04375
37	0,0875	SW2SVB	0,3523	37-1	0,0875
37	0	SISMAVB	1,3505	37-1	0
37	0,04375	SISMAVB	1,3343	37-1	0,04375
37	0,0875	SISMAVB	1,3181	37-1	0,0875
38	0	PP	-1,513	38-1	0
38	0,04375	PP	-1,4036	38-1	0,04375
38	0,0875	PP	-1,2941	38-1	0,0875
38	0	REINTSUP	-3,8673	38-1	0
38	0,04375	REINTSUP	-3,8677	38-1	0,04375
38	0,0875	REINTSUP	-3,868	38-1	0,0875
38	0	BALLAST	-3,6832	38-1	0
38	0,04375	BALLAST	-3,6835	38-1	0,04375
38	0,0875	BALLAST	-3,6838	38-1	0,0875
38	0	STERRASX	-11,5431	38-1	0
38	0,04375	STERRASX	-12,0782	38-1	0,04375
38	0,0875	STERRASX	-12,6132	38-1	0,0875



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
81 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
38	0	STERRADX	10,2063	38-1	0
38	0,04375	STERRADX	9,7713	38-1	0,04375
38	0,0875	STERRADX	9,3069	38-1	0,0875
38	0	TERMP	-1,5842	38-1	0
38	0,04375	TERMP	-1,6535	38-1	0,04375
38	0,0875	TERMP	-1,7229	38-1	0,0875
38	0	TERMN	4,7525	38-1	0
38	0,04375	TERMN	4,9606	38-1	0,04375
38	0,0875	TERMN	5,1686	38-1	0,0875
38	0	GRADTP	9,5758	38-1	0
38	0,04375	GRADTP	9,8086	38-1	0,04375
38	0,0875	GRADTP	10,0413	38-1	0,0875
38	0	GRADTN	-9,5758	38-1	0
38	0,04375	GRADTN	-9,8086	38-1	0,04375
38	0,0875	GRADTN	-10,0413	38-1	0,0875
38	0	LM71C	-14,5923	38-1	0
38	0,04375	LM71C	-14,5936	38-1	0,04375
38	0,0875	LM71C	-14,5949	38-1	0,0875
38	0	STLM71	-12,684	38-1	0
38	0,04375	STLM71	-13,2628	38-1	0,04375
38	0,0875	STLM71	-13,8415	38-1	0,0875
38	0	AVVLM71	-13,3672	38-1	0
38	0,04375	AVVLM71	-13,924	38-1	0,04375
38	0,0875	AVVLM71	-14,4807	38-1	0,0875
38	0	SW2	-11,8391	38-1	0
38	0,04375	SW2	-11,8402	38-1	0,04375
38	0,0875	SW2	-11,8412	38-1	0,0875
38	0	STSW2	-10,2959	38-1	0
38	0,04375	STSW2	-10,7657	38-1	0,04375
38	0,0875	STSW2	-11,2355	38-1	0,0875
38	0	FRENSW2	-14,1819	38-1	0
38	0,04375	FRENSW2	-14,7725	38-1	0,04375
38	0,0875	FRENSW2	-15,3632	38-1	0,0875
38	0	SERP	0	38-1	0
38	0,04375	SERP	0	38-1	0,04375
38	0,0875	SERP	0	38-1	0,0875
38	0	INCRTER	-13,726	38-1	0
38	0,04375	INCRTER	-14,3523	38-1	0,04375
38	0,0875	INCRTER	-14,9786	38-1	0,0875
38	0	LM71SISO	-4,8507	38-1	0
38	0,04375	LM71SISO	-5,0527	38-1	0,04375
38	0,0875	LM71SISO	-5,2548	38-1	0,0875
38	0	SW2SISO	-3,9374	38-1	0
38	0,04375	SW2SISO	-4,1013	38-1	0,04375
38	0,0875	SW2SISO	-4,2653	38-1	0,0875
38	0	SISMAO	-16,4132	38-1	0
38	0,04375	SISMAO	-17,0058	38-1	0,04375
38	0,0875	SISMAO	-17,5939	38-1	0,0875
38	0	LM71SVA	0,4351	38-1	0
38	0,04375	LM71SVA	0,4351	38-1	0,04375
38	0,0875	LM71SVA	0,4352	38-1	0,0875
38	0	SW2SVA	0,3522	38-1	0
38	0,04375	SW2SVA	0,3522	38-1	0,04375
38	0,0875	SW2SVA	0,3523	38-1	0,0875
38	0	SISMAVA	1,3505	38-1	0
38	0,04375	SISMAVA	1,3343	38-1	0,04375
38	0,0875	SISMAVA	1,3181	38-1	0,0875
38	0	LM71SVB	-0,4351	38-1	0
38	0,04375	LM71SVB	-0,4351	38-1	0,04375
38	0,0875	LM71SVB	-0,4352	38-1	0,0875
38	0	SW2SVB	-0,3522	38-1	0
38	0,04375	SW2SVB	-0,3522	38-1	0,04375
38	0,0875	SW2SVB	-0,3523	38-1	0,0875
38	0	SISMAVB	-1,3505	38-1	0
38	0,04375	SISMAVB	-1,3343	38-1	0,04375
38	0,0875	SISMAVB	-1,3181	38-1	0,0875
39	0	PP	1,2941	39-1	0
39	0,04375	PP	1,1847	39-1	0,04375

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
82 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
39	0,0875	PP	1,0753	39-1	0,0875
39	0	REINTSUP	3,868	39-1	0
39	0,04375	REINTSUP	3,8684	39-1	0,04375
39	0,0875	REINTSUP	3,8687	39-1	0,0875
39	0	BALLAST	3,6838	39-1	0
39	0,04375	BALLAST	3,6842	39-1	0,04375
39	0,0875	BALLAST	3,6845	39-1	0,0875
39	0	STERRASX	-9,3069	39-1	0
39	0,04375	STERRASX	-8,8136	39-1	0,04375
39	0,0875	STERRASX	-8,2924	39-1	0,0875
39	0	STERRADX	12,6132	39-1	0
39	0,04375	STERRADX	13,1483	39-1	0,04375
39	0,0875	STERRADX	13,6834	39-1	0,0875
39	0	TERMP	1,7229	39-1	0
39	0,04375	TERMP	1,7922	39-1	0,04375
39	0,0875	TERMP	1,8616	39-1	0,0875
39	0	TERMN	-5,1686	39-1	0
39	0,04375	TERMN	-5,3766	39-1	0,04375
39	0,0875	TERMN	-5,5847	39-1	0,0875
39	0	GRADTP	-10,0413	39-1	0
39	0,04375	GRADTP	-10,2741	39-1	0,04375
39	0,0875	GRADTP	-10,5069	39-1	0,0875
39	0	GRADTN	10,0413	39-1	0
39	0,04375	GRADTN	10,2741	39-1	0,04375
39	0,0875	GRADTN	10,5069	39-1	0,0875
39	0	LM71C	14,5949	39-1	0
39	0,04375	LM71C	14,5962	39-1	0,04375
39	0,0875	LM71C	14,5975	39-1	0,0875
39	0	STLM71	-10,8896	39-1	0
39	0,04375	STLM71	-10,3754	39-1	0,04375
39	0,0875	STLM71	-9,8182	39-1	0,0875
39	0	AVVLM71	-14,4807	39-1	0
39	0,04375	AVVLM71	-15,0374	39-1	0,04375
39	0,0875	AVVLM71	-15,5942	39-1	0,0875
39	0	SW2	11,8412	39-1	0
39	0,04375	SW2	11,8423	39-1	0,04375
39	0,0875	SW2	11,8433	39-1	0,0875
39	0	STSW2	-8,8393	39-1	0
39	0,04375	STSW2	-8,422	39-1	0,04375
39	0,0875	STSW2	-7,9697	39-1	0,0875
39	0	FRENSW2	-15,3632	39-1	0
39	0,04375	FRENSW2	-15,9538	39-1	0,04375
39	0,0875	FRENSW2	-16,5445	39-1	0,0875
39	0	SERP	0	39-1	0
39	0,04375	SERP	0	39-1	0,04375
39	0,0875	SERP	0	39-1	0,0875
39	0	INCRTER	-11,7841	39-1	0
39	0,04375	INCRTER	-11,2278	39-1	0,04375
39	0,0875	INCRTER	-10,6248	39-1	0,0875
39	0	LM71SISO	-5,2548	39-1	0
39	0,04375	LM71SISO	-5,4568	39-1	0,04375
39	0,0875	LM71SISO	-5,6588	39-1	0,0875
39	0	SW2SISO	-4,2653	39-1	0
39	0,04375	SW2SISO	-4,4293	39-1	0,04375
39	0,0875	SW2SISO	-4,5933	39-1	0,0875
39	0	SISMAO	-17,5939	39-1	0
39	0,04375	SISMAO	-18,1774	39-1	0,04375
39	0,0875	SISMAO	-18,7565	39-1	0,0875
39	0	LM71SVA	-0,4352	39-1	0
39	0,04375	LM71SVA	-0,4352	39-1	0,04375
39	0,0875	LM71SVA	-0,4352	39-1	0,0875
39	0	SW2SVA	-0,3523	39-1	0
39	0,04375	SW2SVA	-0,3523	39-1	0,04375
39	0,0875	SW2SVA	-0,3523	39-1	0,0875
39	0	SISMAVA	-1,3181	39-1	0
39	0,04375	SISMAVA	-1,3019	39-1	0,04375
39	0,0875	SISMAVA	-1,2857	39-1	0,0875
39	0	LM71SVB	0,4352	39-1	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
83 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
39	0,04375	LM71SVB	0,4352	39-1	0,04375
39	0,0875	LM71SVB	0,4352	39-1	0,0875
39	0	SW2SVB	0,3523	39-1	0
39	0,04375	SW2SVB	0,3523	39-1	0,04375
39	0,0875	SW2SVB	0,3523	39-1	0,0875
39	0	SISMAVB	1,3181	39-1	0
39	0,04375	SISMAVB	1,3019	39-1	0,04375
39	0,0875	SISMAVB	1,2857	39-1	0,0875
40	0	PP	-1,2941	40-1	0
40	0,04375	PP	-1,1847	40-1	0,04375
40	0,0875	PP	-1,0753	40-1	0,0875
40	0	REINTSUP	-3,868	40-1	0
40	0,04375	REINTSUP	-3,8684	40-1	0,04375
40	0,0875	REINTSUP	-3,8687	40-1	0,0875
40	0	BALLAST	-3,6838	40-1	0
40	0,04375	BALLAST	-3,6842	40-1	0,04375
40	0,0875	BALLAST	-3,6845	40-1	0,0875
40	0	STERRASX	-12,6132	40-1	0
40	0,04375	STERRASX	-13,1483	40-1	0,04375
40	0,0875	STERRASX	-13,6834	40-1	0,0875
40	0	STERRADX	9,3069	40-1	0
40	0,04375	STERRADX	8,8136	40-1	0,04375
40	0,0875	STERRADX	8,2924	40-1	0,0875
40	0	TERMP	-1,7229	40-1	0
40	0,04375	TERMP	-1,7922	40-1	0,04375
40	0,0875	TERMP	-1,8616	40-1	0,0875
40	0	TERMN	5,1686	40-1	0
40	0,04375	TERMN	5,3766	40-1	0,04375
40	0,0875	TERMN	5,5847	40-1	0,0875
40	0	GRADTP	10,0413	40-1	0
40	0,04375	GRADTP	10,2741	40-1	0,04375
40	0,0875	GRADTP	10,5069	40-1	0,0875
40	0	GRADTN	-10,0413	40-1	0
40	0,04375	GRADTN	-10,2741	40-1	0,04375
40	0,0875	GRADTN	-10,5069	40-1	0,0875
40	0	LM71C	-14,5949	40-1	0
40	0,04375	LM71C	-14,5962	40-1	0,04375
40	0,0875	LM71C	-14,5975	40-1	0,0875
40	0	STLM71	-13,8415	40-1	0
40	0,04375	STLM71	-14,4203	40-1	0,04375
40	0,0875	STLM71	-14,9991	40-1	0,0875
40	0	AVVLM71	-14,4807	40-1	0
40	0,04375	AVVLM71	-15,0374	40-1	0,04375
40	0,0875	AVVLM71	-15,5942	40-1	0,0875
40	0	SW2	-11,8412	40-1	0
40	0,04375	SW2	-11,8423	40-1	0,04375
40	0,0875	SW2	-11,8433	40-1	0,0875
40	0	STSW2	-11,2355	40-1	0
40	0,04375	STSW2	-11,7053	40-1	0,04375
40	0,0875	STSW2	-12,1751	40-1	0,0875
40	0	FRENSW2	-15,3632	40-1	0
40	0,04375	FRENSW2	-15,9538	40-1	0,04375
40	0,0875	FRENSW2	-16,5445	40-1	0,0875
40	0	SERP	0	40-1	0
40	0,04375	SERP	0	40-1	0,04375
40	0,0875	SERP	0	40-1	0,0875
40	0	INCRTER	-14,9786	40-1	0
40	0,04375	INCRTER	-15,6049	40-1	0,04375
40	0,0875	INCRTER	-16,2312	40-1	0,0875
40	0	LM71SISO	-5,2548	40-1	0
40	0,04375	LM71SISO	-5,4568	40-1	0,04375
40	0,0875	LM71SISO	-5,6588	40-1	0,0875
40	0	SW2SISO	-4,2653	40-1	0
40	0,04375	SW2SISO	-4,4293	40-1	0,04375
40	0,0875	SW2SISO	-4,5933	40-1	0,0875
40	0	SISMAO	-17,5939	40-1	0
40	0,04375	SISMAO	-18,1774	40-1	0,04375
40	0,0875	SISMAO	-18,7565	40-1	0,0875

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
84 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
40	0	LM71SVA	0,4352	40-1	0
40	0,04375	LM71SVA	0,4352	40-1	0,04375
40	0,0875	LM71SVA	0,4352	40-1	0,0875
40	0	SW2SVA	0,3523	40-1	0
40	0,04375	SW2SVA	0,3523	40-1	0,04375
40	0,0875	SW2SVA	0,3523	40-1	0,0875
40	0	SISMAVA	1,3181	40-1	0
40	0,04375	SISMAVA	1,3019	40-1	0,04375
40	0,0875	SISMAVA	1,2857	40-1	0,0875
40	0	LM71SVB	-0,4352	40-1	0
40	0,04375	LM71SVB	-0,4352	40-1	0,04375
40	0,0875	LM71SVB	-0,4352	40-1	0,0875
40	0	SW2SVB	-0,3523	40-1	0
40	0,04375	SW2SVB	-0,3523	40-1	0,04375
40	0,0875	SW2SVB	-0,3523	40-1	0,0875
40	0	SISMAVB	-1,3181	40-1	0
40	0,04375	SISMAVB	-1,3019	40-1	0,04375
40	0,0875	SISMAVB	-1,2857	40-1	0,0875
41	0	PP	-1,0753	41-1	0
41	0,0875	PP	-0,2094	41-1	0,0875
41	0	REINTSUP	-3,8687	41-1	0
41	0,0875	REINTSUP	-2,2058	41-1	0,0875
41	0	BALLAST	-3,6845	41-1	0
41	0,0875	BALLAST	-2,1007	41-1	0,0875
41	0	STERRASX	8,2924	41-1	0
41	0,0875	STERRASX	7,4741	41-1	0,0875
41	0	STERRADX	-13,6834	41-1	0
41	0,0875	STERRADX	-12,8651	41-1	0,0875
41	0	TERMP	-1,8616	41-1	0
41	0,0875	TERMP	-1,8616	41-1	0,0875
41	0	TERMN	5,5847	41-1	0
41	0,0875	TERMN	5,5847	41-1	0,0875
41	0	GRADTP	10,5069	41-1	0
41	0,0875	GRADTP	10,5069	41-1	0,0875
41	0	GRADTN	-10,5069	41-1	0
41	0,0875	GRADTN	-10,5069	41-1	0,0875
41	0	LM71C	-14,5975	41-1	0
41	0,0875	LM71C	-8,3229	41-1	0,0875
41	0	STLM71	9,8182	41-1	0
41	0,0875	STLM71	8,8942	41-1	0,0875
41	0	AVVLM71	15,5942	41-1	0
41	0,0875	AVVLM71	14,4329	41-1	0,0875
41	0	SW2	-11,8433	41-1	0
41	0,0875	SW2	-6,7526	41-1	0,0875
41	0	STSW2	7,9697	41-1	0
41	0,0875	STSW2	7,2196	41-1	0,0875
41	0	FRENSW2	16,5445	41-1	0
41	0,0875	FRENSW2	15,3125	41-1	0,0875
41	0	SERP	0	41-1	0
41	0,0875	SERP	0	41-1	0,0875
41	0	INCRTER	10,6248	41-1	0
41	0,0875	INCRTER	9,6248	41-1	0,0875
41	0	LM71SISO	5,6588	41-1	0
41	0,0875	LM71SISO	5,2374	41-1	0,0875
41	0	SW2SISO	4,5933	41-1	0
41	0,0875	SW2SISO	4,2512	41-1	0,0875
41	0	SISMAO	18,7565	41-1	0
41	0,0875	SISMAO	17,3597	41-1	0,0875
41	0	LM71SVA	0,4352	41-1	0
41	0,0875	LM71SVA	0,2481	41-1	0,0875
41	0	SW2SVA	0,3523	41-1	0
41	0,0875	SW2SVA	0,2009	41-1	0,0875
41	0	SISMAVA	1,2857	41-1	0
41	0,0875	SISMAVA	0,673	41-1	0,0875
41	0	LM71SVB	-0,4352	41-1	0
41	0,0875	LM71SVB	-0,2481	41-1	0,0875
41	0	SW2SVB	-0,3523	41-1	0
41	0,0875	SW2SVB	-0,2009	41-1	0,0875

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
41	0	SISMAVB	-1,2857	41-1	0
41	0,0875	SISMAVB	-0,673	41-1	0,0875
42	0	PP	-0,2094	42-1	0
42	0,0875	PP	0,5895	42-1	0,0875
42	0	REINTSUP	-2,2058	42-1	0
42	0,0875	REINTSUP	-0,6715	42-1	0,0875
42	0	BALLAST	-2,1007	42-1	0
42	0,0875	BALLAST	-0,6395	42-1	0,0875
42	0	STERRASX	7,4741	42-1	0
42	0,0875	STERRASX	6,6559	42-1	0,0875
42	0	STERRADX	-12,8651	42-1	0
42	0,0875	STERRADX	-12,0469	42-1	0,0875
42	0	TERMP	-1,8616	42-1	0
42	0,0875	TERMP	-1,8616	42-1	0,0875
42	0	TERMN	5,5847	42-1	0
42	0,0875	TERMN	5,5847	42-1	0,0875
42	0	GRADTP	10,5069	42-1	0
42	0,0875	GRADTP	10,5069	42-1	0,0875
42	0	GRADTN	-10,5069	42-1	0
42	0,0875	GRADTN	-10,5069	42-1	0,0875
42	0	LM71C	-8,3229	42-1	0
42	0,0875	LM71C	-2,5336	42-1	0,0875
42	0	STLM71	8,8942	42-1	0
42	0,0875	STLM71	7,9701	42-1	0,0875
42	0	AVVLM71	14,4329	42-1	0
42	0,0875	AVVLM71	13,2716	42-1	0,0875
42	0	SW2	-6,7526	42-1	0
42	0,0875	SW2	-2,0556	42-1	0,0875
42	0	STSW2	7,2196	42-1	0
42	0,0875	STSW2	6,4695	42-1	0,0875
42	0	FRENSW2	15,3125	42-1	0
42	0,0875	FRENSW2	14,0804	42-1	0,0875
42	0	SERP	0	42-1	0
42	0,0875	SERP	0	42-1	0,0875
42	0	INCRTER	9,6248	42-1	0
42	0,0875	INCRTER	8,6249	42-1	0,0875
42	0	LM71SISO	5,2374	42-1	0
42	0,0875	LM71SISO	4,816	42-1	0,0875
42	0	SW2SISO	4,2512	42-1	0
42	0,0875	SW2SISO	3,9092	42-1	0,0875
42	0	SISMAO	17,3597	42-1	0
42	0,0875	SISMAO	15,963	42-1	0,0875
42	0	LM71SVA	0,2481	42-1	0
42	0,0875	LM71SVA	0,0755	42-1	0,0875
42	0	SW2SVA	0,2009	42-1	0
42	0,0875	SW2SVA	0,0612	42-1	0,0875
42	0	SISMAVA	0,673	42-1	0
42	0,0875	SISMAVA	0,1077	42-1	0,0875
42	0	LM71SVB	-0,2481	42-1	0
42	0,0875	LM71SVB	-0,0755	42-1	0,0875
42	0	SW2SVB	-0,2009	42-1	0
42	0,0875	SW2SVB	-0,0612	42-1	0,0875
42	0	SISMAVB	-0,673	42-1	0
42	0,0875	SISMAVB	-0,1077	42-1	0,0875
43	0	PP	0,5895	43-1	0
43	0,33333	PP	3,0193	43-1	0,33333
43	0,66667	PP	4,4772	43-1	0,66667
43	0	REINTSUP	-0,6715	43-1	0
43	0,33333	REINTSUP	3,9952	43-1	0,33333
43	0,66667	REINTSUP	6,7952	43-1	0,66667
43	0	BALLAST	-0,6395	43-1	0
43	0,33333	BALLAST	3,805	43-1	0,33333
43	0,66667	BALLAST	6,4716	43-1	0,66667
43	0	STERRASX	6,6559	43-1	0
43	0,33333	STERRASX	3,5387	43-1	0,33333
43	0,66667	STERRASX	0,4216	43-1	0,66667
43	0	STERRADX	-12,0469	43-1	0
43	0,33333	STERRADX	-8,9298	43-1	0,33333

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
86 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
43	0,66667	STERRADX	-5,8126	43-1	0,66667
43	0	TERMP	-1,8616	43-1	0
43	0,33333	TERMP	-1,8616	43-1	0,33333
43	0,66667	TERMP	-1,8616	43-1	0,66667
43	0	TERMN	5,5847	43-1	0
43	0,33333	TERMN	5,5847	43-1	0,33333
43	0,66667	TERMN	5,5847	43-1	0,66667
43	0	GRADTP	10,5069	43-1	0
43	0,33333	GRADTP	10,5069	43-1	0,33333
43	0,66667	GRADTP	10,5069	43-1	0,66667
43	0	GRADTN	-10,5069	43-1	0
43	0,33333	GRADTN	-10,5069	43-1	0,33333
43	0,66667	GRADTN	-10,5069	43-1	0,66667
43	0	LM71C	-2,5336	43-1	0
43	0,33333	LM71C	15,0748	43-1	0,33333
43	0,66667	LM71C	25,6398	43-1	0,66667
43	0	STLM71	7,9701	43-1	0
43	0,33333	STLM71	4,4499	43-1	0,33333
43	0,66667	STLM71	0,9298	43-1	0,66667
43	0	AVVLM71	13,2716	43-1	0
43	0,33333	AVVLM71	8,8478	43-1	0,33333
43	0,66667	AVVLM71	4,4239	43-1	0,66667
43	0	SW2	-2,0556	43-1	0
43	0,33333	SW2	12,2306	43-1	0,33333
43	0,66667	SW2	20,8022	43-1	0,66667
43	0	STSW2	6,4695	43-1	0
43	0,33333	STSW2	3,6121	43-1	0,33333
43	0,66667	STSW2	0,7547	43-1	0,66667
43	0	FRENSW2	14,0804	43-1	0
43	0,33333	FRENSW2	9,387	43-1	0,33333
43	0,66667	FRENSW2	4,6935	43-1	0,66667
43	0	SERP	0	43-1	0
43	0,33333	SERP	0	43-1	0,33333
43	0,66667	SERP	0	43-1	0,66667
43	0	INCRTER	8,6249	43-1	0
43	0,33333	INCRTER	4,8155	43-1	0,33333
43	0,66667	INCRTER	1,0061	43-1	0,66667
43	0	LM71SISO	4,816	43-1	0
43	0,33333	LM71SISO	3,2107	43-1	0,33333
43	0,66667	LM71SISO	1,6053	43-1	0,66667
43	0	SW2SISO	3,9092	43-1	0
43	0,33333	SW2SISO	2,6061	43-1	0,33333
43	0,66667	SW2SISO	1,3031	43-1	0,66667
43	0	SISMAO	15,963	43-1	0
43	0,33333	SISMAO	10,642	43-1	0,33333
43	0,66667	SISMAO	5,321	43-1	0,66667
43	0	LM71SVA	0,0755	43-1	0
43	0,33333	LM71SVA	-0,4495	43-1	0,33333
43	0,66667	LM71SVA	-0,7645	43-1	0,66667
43	0	SW2SVA	0,0612	43-1	0
43	0,33333	SW2SVA	-0,3638	43-1	0,33333
43	0,66667	SW2SVA	-0,6188	43-1	0,66667
43	0	SISMAVA	0,1077	43-1	0
43	0,33333	SISMAVA	-1,6117	43-1	0,33333
43	0,66667	SISMAVA	-2,6434	43-1	0,66667
43	0	LM71SVB	-0,0755	43-1	0
43	0,33333	LM71SVB	0,4495	43-1	0,33333
43	0,66667	LM71SVB	0,7645	43-1	0,66667
43	0	SW2SVB	-0,0612	43-1	0
43	0,33333	SW2SVB	0,3638	43-1	0,33333
43	0,66667	SW2SVB	0,6188	43-1	0,66667
43	0	SISMAVB	-0,1077	43-1	0
43	0,33333	SISMAVB	1,6117	43-1	0,33333
43	0,66667	SISMAVB	2,6434	43-1	0,66667
44	0	PP	4,4772	44-1	0
44	0,33333	PP	4,9632	44-1	0,33333
44	0,66667	PP	4,4772	44-1	0,66667
44	0	REINTSUP	6,7952	44-1	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
87 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
44	0,33333	REINTSUP	7,7285	44-1	0,33333
44	0,66667	REINTSUP	6,7952	44-1	0,66667
44	0	BALLAST	6,4716	44-1	0
44	0,33333	BALLAST	7,3605	44-1	0,33333
44	0,66667	BALLAST	6,4716	44-1	0,66667
44	0	STERRASX	0,4216	44-1	0
44	0,33333	STERRASX	-2,6955	44-1	0,33333
44	0,66667	STERRASX	-5,8126	44-1	0,66667
44	0	STERRADX	-5,8126	44-1	0
44	0,33333	STERRADX	-2,6955	44-1	0,33333
44	0,66667	STERRADX	0,4216	44-1	0,66667
44	0	TERMP	-1,8616	44-1	0
44	0,33333	TERMP	-1,8616	44-1	0,33333
44	0,66667	TERMP	-1,8616	44-1	0,66667
44	0	TERMN	5,5847	44-1	0
44	0,33333	TERMN	5,5847	44-1	0,33333
44	0,66667	TERMN	5,5847	44-1	0,66667
44	0	GRADTP	10,5069	44-1	0
44	0,33333	GRADTP	10,5069	44-1	0,33333
44	0,66667	GRADTP	10,5069	44-1	0,66667
44	0	GRADTN	-10,5069	44-1	0
44	0,33333	GRADTN	-10,5069	44-1	0,33333
44	0,66667	GRADTN	-10,5069	44-1	0,66667
44	0	LM71C	25,6398	44-1	0
44	0,33333	LM71C	29,1614	44-1	0,33333
44	0,66667	LM71C	25,6398	44-1	0,66667
44	0	STLM71	0,9298	44-1	0
44	0,33333	STLM71	-2,5904	44-1	0,33333
44	0,66667	STLM71	-6,1106	44-1	0,66667
44	0	AVVLM71	4,4239	44-1	0
44	0,33333	AVVLM71	6,637E-12	44-1	0,33333
44	0,66667	AVVLM71	-4,4239	44-1	0,66667
44	0	SW2	20,8022	44-1	0
44	0,33333	SW2	23,6594	44-1	0,33333
44	0,66667	SW2	20,8022	44-1	0,66667
44	0	STSW2	0,7547	44-1	0
44	0,33333	STSW2	-2,1027	44-1	0,33333
44	0,66667	STSW2	-4,9601	44-1	0,66667
44	0	FRENSW2	4,6935	44-1	0
44	0,33333	FRENSW2	6,706E-12	44-1	0,33333
44	0,66667	FRENSW2	-4,6935	44-1	0,66667
44	0	SERP	0	44-1	0
44	0,33333	SERP	0	44-1	0,33333
44	0,66667	SERP	0	44-1	0,66667
44	0	INCRTER	1,0061	44-1	0
44	0,33333	INCRTER	-2,8032	44-1	0,33333
44	0,66667	INCRTER	-6,6126	44-1	0,66667
44	0	LM71SISO	1,6053	44-1	0
44	0,33333	LM71SISO	2,122E-12	44-1	0,33333
44	0,66667	LM71SISO	-1,6053	44-1	0,66667
44	0	SW2SISO	1,3031	44-1	0
44	0,33333	SW2SISO	1,581E-12	44-1	0,33333
44	0,66667	SW2SISO	-1,3031	44-1	0,66667
44	0	SISMAO	5,321	44-1	0
44	0,33333	SISMAO	9,567E-12	44-1	0,33333
44	0,66667	SISMAO	-5,321	44-1	0,66667
44	0	LM71SVA	-0,7645	44-1	0
44	0,33333	LM71SVA	-0,8695	44-1	0,33333
44	0,66667	LM71SVA	-0,7645	44-1	0,66667
44	0	SW2SVA	-0,6188	44-1	0
44	0,33333	SW2SVA	-0,7038	44-1	0,33333
44	0,66667	SW2SVA	-0,6188	44-1	0,66667
44	0	SISMAVA	-2,6434	44-1	0
44	0,33333	SISMAVA	-2,9873	44-1	0,33333
44	0,66667	SISMAVA	-2,6434	44-1	0,66667
44	0	LM71SVB	0,7645	44-1	0
44	0,33333	LM71SVB	0,8695	44-1	0,33333
44	0,66667	LM71SVB	0,7645	44-1	0,66667

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
88 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
44	0	SW2SVB	0,6188	44-1	0
44	0,33333	SW2SVB	0,7038	44-1	0,33333
44	0,66667	SW2SVB	0,6188	44-1	0,66667
44	0	SISMAVB	2,6434	44-1	0
44	0,33333	SISMAVB	2,9873	44-1	0,33333
44	0,66667	SISMAVB	2,6434	44-1	0,66667
45	0	PP	4,4772	45-1	0
45	0,33333	PP	3,0193	45-1	0,33333
45	0,66667	PP	0,5895	45-1	0,66667
45	0	REINTSUP	6,7952	45-1	0
45	0,33333	REINTSUP	3,9952	45-1	0,33333
45	0,66667	REINTSUP	-0,6715	45-1	0,66667
45	0	BALLAST	6,4716	45-1	0
45	0,33333	BALLAST	3,805	45-1	0,33333
45	0,66667	BALLAST	-0,6395	45-1	0,66667
45	0	STERRASX	-5,8126	45-1	0
45	0,33333	STERRASX	-8,9298	45-1	0,33333
45	0,66667	STERRASX	-12,0469	45-1	0,66667
45	0	STERRADX	0,4216	45-1	0
45	0,33333	STERRADX	3,5387	45-1	0,33333
45	0,66667	STERRADX	6,6559	45-1	0,66667
45	0	TERMP	-1,8616	45-1	0
45	0,33333	TERMP	-1,8616	45-1	0,33333
45	0,66667	TERMP	-1,8616	45-1	0,66667
45	0	TERMN	5,5847	45-1	0
45	0,33333	TERMN	5,5847	45-1	0,33333
45	0,66667	TERMN	5,5847	45-1	0,66667
45	0	GRADTP	10,5069	45-1	0
45	0,33333	GRADTP	10,5069	45-1	0,33333
45	0,66667	GRADTP	10,5069	45-1	0,66667
45	0	GRADTN	-10,5069	45-1	0
45	0,33333	GRADTN	-10,5069	45-1	0,33333
45	0,66667	GRADTN	-10,5069	45-1	0,66667
45	0	LM71C	25,6398	45-1	0
45	0,33333	LM71C	15,0748	45-1	0,33333
45	0,66667	LM71C	-2,5336	45-1	0,66667
45	0	STLM71	-6,1106	45-1	0
45	0,33333	STLM71	-9,6308	45-1	0,33333
45	0,66667	STLM71	-13,151	45-1	0,66667
45	0	AVVLM71	-4,4239	45-1	0
45	0,33333	AVVLM71	-8,8478	45-1	0,33333
45	0,66667	AVVLM71	-13,2716	45-1	0,66667
45	0	SW2	20,8022	45-1	0
45	0,33333	SW2	12,2306	45-1	0,33333
45	0,66667	SW2	-2,0556	45-1	0,66667
45	0	STSW2	-4,9601	45-1	0
45	0,33333	STSW2	-7,8175	45-1	0,33333
45	0,66667	STSW2	-10,675	45-1	0,66667
45	0	FRENSW2	-4,6935	45-1	0
45	0,33333	FRENSW2	-9,387	45-1	0,33333
45	0,66667	FRENSW2	-14,0804	45-1	0,66667
45	0	SERP	0	45-1	0
45	0,33333	SERP	0	45-1	0,33333
45	0,66667	SERP	0	45-1	0,66667
45	0	INCRTER	-6,6126	45-1	0
45	0,33333	INCRTER	-10,422	45-1	0,33333
45	0,66667	INCRTER	-14,2313	45-1	0,66667
45	0	LM71SISO	-1,6053	45-1	0
45	0,33333	LM71SISO	-3,2107	45-1	0,33333
45	0,66667	LM71SISO	-4,816	45-1	0,66667
45	0	SW2SISO	-1,3031	45-1	0
45	0,33333	SW2SISO	-2,6061	45-1	0,33333
45	0,66667	SW2SISO	-3,9092	45-1	0,66667
45	0	SISMAO	-5,321	45-1	0
45	0,33333	SISMAO	-10,642	45-1	0,33333
45	0,66667	SISMAO	-15,963	45-1	0,66667
45	0	LM71SVA	-0,7645	45-1	0
45	0,33333	LM71SVA	-0,4495	45-1	0,33333



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Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
89 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
45	0,66667	LM71SVA	0,0755	45-1	0,66667
45	0	SW2SVA	-0,6188	45-1	0
45	0,33333	SW2SVA	-0,3638	45-1	0,33333
45	0,66667	SW2SVA	0,0612	45-1	0,66667
45	0	SISMAVA	-2,6434	45-1	0
45	0,33333	SISMAVA	-1,6117	45-1	0,33333
45	0,66667	SISMAVA	0,1077	45-1	0,66667
45	0	LM71SVB	0,7645	45-1	0
45	0,33333	LM71SVB	0,4495	45-1	0,33333
45	0,66667	LM71SVB	-0,0755	45-1	0,66667
45	0	SW2SVB	0,6188	45-1	0
45	0,33333	SW2SVB	0,3638	45-1	0,33333
45	0,66667	SW2SVB	-0,0612	45-1	0,66667
45	0	SISMAVB	2,6434	45-1	0
45	0,33333	SISMAVB	1,6117	45-1	0,33333
45	0,66667	SISMAVB	-0,1077	45-1	0,66667
46	0	PP	0,5895	46-1	0
46	0,0875	PP	-0,2094	46-1	0,0875
46	0	REINTSUP	-0,6715	46-1	0
46	0,0875	REINTSUP	-2,2058	46-1	0,0875
46	0	BALLAST	-0,6395	46-1	0
46	0,0875	BALLAST	-2,1007	46-1	0,0875
46	0	STERRASX	-12,0469	46-1	0
46	0,0875	STERRASX	-12,8651	46-1	0,0875
46	0	STERRADX	6,6559	46-1	0
46	0,0875	STERRADX	7,4741	46-1	0,0875
46	0	TERMP	-1,8616	46-1	0
46	0,0875	TERMP	-1,8616	46-1	0,0875
46	0	TERMN	5,5847	46-1	0
46	0,0875	TERMN	5,5847	46-1	0,0875
46	0	GRADTP	10,5069	46-1	0
46	0,0875	GRADTP	10,5069	46-1	0,0875
46	0	GRADTN	-10,5069	46-1	0
46	0,0875	GRADTN	-10,5069	46-1	0,0875
46	0	LM71C	-2,5336	46-1	0
46	0,0875	LM71C	-8,3229	46-1	0,0875
46	0	STLM71	-13,151	46-1	0
46	0,0875	STLM71	-14,075	46-1	0,0875
46	0	AVVLM71	-13,2716	46-1	0
46	0,0875	AVVLM71	-14,4329	46-1	0,0875
46	0	SW2	-2,0556	46-1	0
46	0,0875	SW2	-6,7526	46-1	0,0875
46	0	STSW2	-10,675	46-1	0
46	0,0875	STSW2	-11,425	46-1	0,0875
46	0	FRENSW2	-14,0804	46-1	0
46	0,0875	FRENSW2	-15,3125	46-1	0,0875
46	0	SERP	0	46-1	0
46	0,0875	SERP	0	46-1	0,0875
46	0	INCRTER	-14,2313	46-1	0
46	0,0875	INCRTER	-15,2313	46-1	0,0875
46	0	LM71SISO	-4,816	46-1	0
46	0,0875	LM71SISO	-5,2374	46-1	0,0875
46	0	SW2SISO	-3,9092	46-1	0
46	0,0875	SW2SISO	-4,2512	46-1	0,0875
46	0	SISMAO	-15,963	46-1	0
46	0,0875	SISMAO	-17,3597	46-1	0,0875
46	0	LM71SVA	0,0755	46-1	0
46	0,0875	LM71SVA	0,2481	46-1	0,0875
46	0	SW2SVA	0,0612	46-1	0
46	0,0875	SW2SVA	0,2009	46-1	0,0875
46	0	SISMAVA	0,1077	46-1	0
46	0,0875	SISMAVA	0,673	46-1	0,0875
46	0	LM71SVB	-0,0755	46-1	0
46	0,0875	LM71SVB	-0,2481	46-1	0,0875
46	0	SW2SVB	-0,0612	46-1	0
46	0,0875	SW2SVB	-0,2009	46-1	0,0875
46	0	SISMAVB	-0,1077	46-1	0
46	0,0875	SISMAVB	-0,673	46-1	0,0875

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
90 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
47	0	PP	-0,2094	47-1	0
47	0,0875	PP	-1,0753	47-1	0,0875
47	0	REINTSUP	-2,2058	47-1	0
47	0,0875	REINTSUP	-3,8687	47-1	0,0875
47	0	BALLAST	-2,1007	47-1	0
47	0,0875	BALLAST	-3,6845	47-1	0,0875
47	0	STERRASX	-12,8651	47-1	0
47	0,0875	STERRASX	-13,6834	47-1	0,0875
47	0	STERRADX	7,4741	47-1	0
47	0,0875	STERRADX	8,2924	47-1	0,0875
47	0	TERMP	-1,8616	47-1	0
47	0,0875	TERMP	-1,8616	47-1	0,0875
47	0	TERMN	5,5847	47-1	0
47	0,0875	TERMN	5,5847	47-1	0,0875
47	0	GRADTP	10,5069	47-1	0
47	0,0875	GRADTP	10,5069	47-1	0,0875
47	0	GRADTN	-10,5069	47-1	0
47	0,0875	GRADTN	-10,5069	47-1	0,0875
47	0	LM71C	-8,3229	47-1	0
47	0,0875	LM71C	-14,5975	47-1	0,0875
47	0	STLM71	-14,075	47-1	0
47	0,0875	STLM71	-14,9991	47-1	0,0875
47	0	AVVLM71	-14,4329	47-1	0
47	0,0875	AVVLM71	-15,5942	47-1	0,0875
47	0	SW2	-6,7526	47-1	0
47	0,0875	SW2	-11,8433	47-1	0,0875
47	0	STSW2	-11,425	47-1	0
47	0,0875	STSW2	-12,1751	47-1	0,0875
47	0	FRENSW2	-15,3125	47-1	0
47	0,0875	FRENSW2	-16,5445	47-1	0,0875
47	0	SERP	0	47-1	0
47	0,0875	SERP	0	47-1	0,0875
47	0	INCRTER	-15,2313	47-1	0
47	0,0875	INCRTER	-16,2312	47-1	0,0875
47	0	LM71SISO	-5,2374	47-1	0
47	0,0875	LM71SISO	-5,6588	47-1	0,0875
47	0	SW2SISO	-4,2512	47-1	0
47	0,0875	SW2SISO	-4,5933	47-1	0,0875
47	0	SISMAO	-17,3597	47-1	0
47	0,0875	SISMAO	-18,7565	47-1	0,0875
47	0	LM71SVA	0,2481	47-1	0
47	0,0875	LM71SVA	0,4352	47-1	0,0875
47	0	SW2SVA	0,2009	47-1	0
47	0,0875	SW2SVA	0,3523	47-1	0,0875
47	0	SISMAVA	0,673	47-1	0
47	0,0875	SISMAVA	1,2857	47-1	0,0875
47	0	LM71SVB	-0,2481	47-1	0
47	0,0875	LM71SVB	-0,4352	47-1	0,0875
47	0	SW2SVB	-0,2009	47-1	0
47	0,0875	SW2SVB	-0,3523	47-1	0,0875
47	0	SISMAVB	-0,673	47-1	0
47	0,0875	SISMAVB	-1,2857	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

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
91 di 344

Table: Frame Loads - Distributed, Part 1 of 3

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

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
92 di 344

Table: Frame Loads - Distributed, Part 1 of 3

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

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
93 di 344

Table: Frame Loads - Distributed, Part 1 of 3

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



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
94 di 344

Table: Frame Loads - Distributed, Part 1 of 3

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

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
95 di 344

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
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	24,37	24,37
25	SISMAO	1	0	0,0875	2,36	2,36
25	SISMAVA	1	0	0,0875	1,3	1,3
25	SISMAVB	1	0	0,0875	-1,3	-1,3
25	STERRASX	1	0	0,0875	34,33	33,58
25	STLM71	1	0	0,0875	22,52	22,52
25	STSW2	1	0	0,0875	18,28	18,28
26	SISMAO	1	0	0,0875	2,36	2,36
26	SISMAVA	1	0	0,0875	1,3	1,3
26	SISMAVB	1	0	0,0875	-1,3	-1,3
26	STERRADX	1	0	0,0875	-34,33	-33,58
27	INCRTER	1	0	0,0875	24,37	24,37
27	SISMAO	1	0	0,0875	2,36	2,36
27	SISMAVA	1	0	0,0875	1,3	1,3
27	SISMAVB	1	0	0,0875	-1,3	-1,3
27	STERRASX	1	0	0,0875	33,58	32,84
27	STLM71	1	0	0,0875	22,52	22,52
27	STSW2	1	0	0,0875	18,28	18,28
28	SISMAO	1	0	0,0875	2,36	2,36
28	SISMAVA	1	0	0,0875	1,3	1,3
28	SISMAVB	1	0	0,0875	-1,3	-1,3
28	STERRADX	1	0	0,0875	-33,58	-32,84
29	INCRTER	0,5	0	0,25	24,37	24,37
29	INCRTER	1	0,25	0,5	24,37	24,37
29	SISMAO	0,5	0	0,25	2,36	2,36
29	SISMAO	1	0,25	0,5	2,36	2,36
29	SISMAVA	0,5	0	0,25	1,3	1,3
29	SISMAVA	1	0,25	0,5	1,3	1,3
29	SISMAVB	0,5	0	0,25	-1,3	-1,3
29	SISMAVB	1	0,25	0,5	-1,3	-1,3
29	STERRASX	1	0	0,5	32,84	28,57
29	STLM71	0,5	0	0,25	22,52	22,52
29	STLM71	1	0,25	0,5	22,52	22,52
29	STSW2	0,5	0	0,25	18,28	18,28
29	STSW2	1	0,25	0,5	18,28	18,28
30	SISMAO	0,5	0	0,25	2,36	2,36
30	SISMAO	1	0,25	0,5	2,36	2,36
30	SISMAVA	0,5	0	0,25	1,3	1,3
30	SISMAVA	1	0,25	0,5	1,3	1,3
30	SISMAVB	0,5	0	0,25	-1,3	-1,3
30	SISMAVB	1	0,25	0,5	-1,3	-1,3
30	STERRADX	1	0	0,5	-32,84	-28,57
31	INCRTER	0,5	0	0,25	24,37	24,37
31	INCRTER	1	0,25	0,5	24,37	24,37
31	SISMAO	0,5	0	0,25	2,36	2,36
31	SISMAO	1	0,25	0,5	2,36	2,36
31	SISMAVA	0,5	0	0,25	1,3	1,3
31	SISMAVA	1	0,25	0,5	1,3	1,3
31	SISMAVB	0,5	0	0,25	-1,3	-1,3
31	SISMAVB	1	0,25	0,5	-1,3	-1,3
31	STERRASX	1	0	0,5	28,57	24,31
31	STLM71	0,5	0	0,25	22,52	22,52
31	STLM71	1	0,25	0,5	22,52	22,52
31	STSW2	0,5	0	0,25	18,28	18,28
31	STSW2	1	0,25	0,5	18,28	18,28
32	SISMAO	0,5	0	0,25	2,36	2,36
32	SISMAO	1	0,25	0,5	2,36	2,36
32	SISMAVA	0,5	0	0,25	1,3	1,3
32	SISMAVA	1	0,25	0,5	1,3	1,3

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
32	SISMAVB	0,5	0	0,25	-1,3	-1,3
32	SISMAVB	1	0,25	0,5	-1,3	-1,3
32	STERRADX	1	0	0,5	-28,57	-24,31
33	INCRTER	0,5	0	0,25	24,37	24,37
33	INCRTER	1	0,25	0,5	24,37	24,37
33	SISMAO	0,5	0	0,25	2,36	2,36
33	SISMAO	1	0,25	0,5	2,36	2,36
33	SISMAVA	0,5	0	0,25	1,3	1,3
33	SISMAVA	1	0,25	0,5	1,3	1,3
33	SISMAVB	0,5	0	0,25	-1,3	-1,3
33	SISMAVB	1	0,25	0,5	-1,3	-1,3
33	STERRASX	1	0	0,5	24,31	20,04
33	STLM71	0,5	0	0,25	22,52	22,52
33	STLM71	1	0,25	0,5	22,52	22,52
33	STSW2	0,5	0	0,25	18,28	18,28
33	STSW2	1	0,25	0,5	18,28	18,28
34	SISMAO	0,5	0	0,25	2,36	2,36
34	SISMAO	1	0,25	0,5	2,36	2,36
34	SISMAVA	0,5	0	0,25	1,3	1,3
34	SISMAVA	1	0,25	0,5	1,3	1,3
34	SISMAVB	0,5	0	0,25	-1,3	-1,3
34	SISMAVB	1	0,25	0,5	-1,3	-1,3
34	STERRADX	1	0	0,5	-24,31	-20,04
35	INCRTER	0,5	0	0,25	24,37	24,37
35	INCRTER	1	0,25	0,5	24,37	24,37
35	SISMAO	0,5	0	0,25	2,36	2,36
35	SISMAO	1	0,25	0,5	2,36	2,36
35	SISMAVA	0,5	0	0,25	1,3	1,3
35	SISMAVA	1	0,25	0,5	1,3	1,3
35	SISMAVB	0,5	0	0,25	-1,3	-1,3
35	SISMAVB	1	0,25	0,5	-1,3	-1,3
35	STERRASX	1	0	0,5	20,04	15,78
35	STLM71	0,5	0	0,25	22,52	22,52
35	STLM71	1	0,25	0,5	22,52	22,52
35	STSW2	0,5	0	0,25	18,28	18,28
35	STSW2	1	0,25	0,5	18,28	18,28
36	SISMAO	0,5	0	0,25	2,36	2,36
36	SISMAO	1	0,25	0,5	2,36	2,36
36	SISMAVA	0,5	0	0,25	1,3	1,3
36	SISMAVA	1	0,25	0,5	1,3	1,3
36	SISMAVB	0,5	0	0,25	-1,3	-1,3
36	SISMAVB	1	0,25	0,5	-1,3	-1,3
36	STERRADX	1	0	0,5	-20,04	-15,78
37	INCRTER	1	0	0,0875	24,37	24,37
37	SISMAO	1	0	0,0875	2,36	2,36
37	SISMAVA	1	0	0,0875	1,3	1,3
37	SISMAVB	1	0	0,0875	-1,3	-1,3
37	STERRASX	1	0	0,0875	15,78	15,03
37	STLM71	1	0	0,0875	22,52	22,52
37	STSW2	1	0	0,0875	18,28	18,28
38	SISMAO	1	0	0,0875	2,36	2,36
38	SISMAVA	1	0	0,0875	1,3	1,3
38	SISMAVB	1	0	0,0875	-1,3	-1,3
38	STERRADX	1	0	0,0875	-15,78	-15,03
39	INCRTER	1	0	0,0875	24,37	24,37
39	SISMAO	1	0	0,0875	2,36	2,36
39	SISMAVA	1	0	0,0875	1,3	1,3
39	SISMAVB	1	0	0,0875	-1,3	-1,3
39	STERRASX	1	0	0,0875	15,03	14,29
39	STLM71	1	0	0,0875	22,52	22,52
39	STSW2	1	0	0,0875	18,28	18,28
40	SISMAO	1	0	0,0875	2,36	2,36
40	SISMAVA	1	0	0,0875	1,3	1,3
40	SISMAVB	1	0	0,0875	-1,3	-1,3
40	STERRADX	1	0	0,0875	-15,03	-14,29
41	AVVLM71	1	0	0,0875	10,83	10,83
41	BALLAST	1	0	0,0875	16	16
41	FRENSW2	1	0	0,0875	11,49	11,49



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
97 di 344

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
41	LM71C	1	0	0,0875	63,39	63,39
41	LM71SISO	1	0	0,0875	3,93	3,93
41	LM71SVA	1	0	0,0875	1,89	1,89
41	LM71SVB	1	0	0,0875	-1,89	-1,89
41	REINTSUP	1	0	0,0875	16,8	16,8
41	SISMAO	1	0	0,0875	11,22	11,22
41	SISMAVA	1	0	0,0875	6,19	6,19
41	SISMAVB	1	0	0,0875	-6,19	-6,19
41	SW2	1	0	0,0875	51,43	51,43
41	SW2SISO	1	0	0,0875	3,19	3,19
41	SW2SVA	1	0	0,0875	1,53	1,53
41	SW2SVB	1	0	0,0875	-1,53	-1,53
42	AVVLM71	1	0	0,0875	10,83	10,83
42	BALLAST	1	0	0,0875	16	16
42	FRENSW2	1	0	0,0875	11,49	11,49
42	LM71C	1	0	0,0875	63,39	63,39
42	LM71SISO	1	0	0,0875	3,93	3,93
42	LM71SVA	1	0	0,0875	1,89	1,89
42	LM71SVB	1	0	0,0875	-1,89	-1,89
42	REINTSUP	1	0	0,0875	16,8	16,8
42	SISMAO	1	0	0,0875	11,22	11,22
42	SISMAVA	1	0	0,0875	6,19	6,19
42	SISMAVB	1	0	0,0875	-6,19	-6,19
42	SW2	1	0	0,0875	51,43	51,43
42	SW2SISO	1	0	0,0875	3,19	3,19
42	SW2SVA	1	0	0,0875	1,53	1,53
42	SW2SVB	1	0	0,0875	-1,53	-1,53
43	AVVLM71	1	0	0,66667	10,83	10,83
43	BALLAST	0,6	0	0,4	16	16
43	BALLAST	1	0,4	0,66667	16	16
43	FRENSW2	0,6	0	0,4	11,49	11,49
43	FRENSW2	1	0,4	0,66667	11,49	11,49
43	LM71C	0,6	0	0,4	63,39	63,39
43	LM71C	1	0,4	0,66667	63,39	63,39
43	LM71SISO	0,6	0	0,4	3,93	3,93
43	LM71SISO	1	0,4	0,66667	3,93	3,93
43	LM71SVA	0,6	0	0,4	1,89	1,89
43	LM71SVA	1	0,4	0,66667	1,89	1,89
43	LM71SVB	0,6	0	0,4	-1,89	-1,89
43	LM71SVB	1	0,4	0,66667	-1,89	-1,89
43	REINTSUP	0,6	0	0,4	16,8	16,8
43	REINTSUP	1	0,4	0,66667	16,8	16,8
43	SISMAO	0,6	0	0,4	11,22	11,22
43	SISMAO	1	0,4	0,66667	11,22	11,22
43	SISMAVA	0,6	0	0,4	6,19	6,19
43	SISMAVA	1	0,4	0,66667	6,19	6,19
43	SISMAVB	0,6	0	0,4	-6,19	-6,19
43	SISMAVB	1	0,4	0,66667	-6,19	-6,19
43	SW2	0,6	0	0,4	51,43	51,43
43	SW2	1	0,4	0,66667	51,43	51,43
43	SW2SISO	0,6	0	0,4	3,19	3,19
43	SW2SISO	1	0,4	0,66667	3,19	3,19
43	SW2SVA	0,6	0	0,4	1,53	1,53
43	SW2SVA	1	0,4	0,66667	1,53	1,53
43	SW2SVB	0,6	0	0,4	-1,53	-1,53
43	SW2SVB	1	0,4	0,66667	-1,53	-1,53
44	AVVLM71	1	0	0,66667	10,83	10,83
44	BALLAST	0,2	0	0,13333	16	16
44	BALLAST	0,8	0,13333	0,53333	16	16
44	BALLAST	1	0,53333	0,66667	16	16
44	FRENSW2	0,2	0	0,13333	11,49	11,49
44	FRENSW2	0,8	0,13333	0,53333	11,49	11,49
44	FRENSW2	1	0,53333	0,66667	11,49	11,49
44	LM71C	0,2	0	0,13333	63,39	63,39
44	LM71C	0,8	0,13333	0,53333	63,39	63,39
44	LM71C	1	0,53333	0,66667	63,39	63,39
44	LM71SISO	0,2	0	0,13333	3,93	3,93
44	LM71SISO	0,8	0,13333	0,53333	3,93	3,93

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
44	LM71SISO	1	0,53333	0,66667	3,93	3,93
44	LM71SVA	0,2	0	0,13333	1,89	1,89
44	LM71SVA	0,8	0,13333	0,53333	1,89	1,89
44	LM71SVA	1	0,53333	0,66667	1,89	1,89
44	LM71SVB	0,2	0	0,13333	-1,89	-1,89
44	LM71SVB	0,8	0,13333	0,53333	-1,89	-1,89
44	LM71SVB	1	0,53333	0,66667	-1,89	-1,89
44	REINTSUP	0,2	0	0,13333	16,8	16,8
44	REINTSUP	0,8	0,13333	0,53333	16,8	16,8
44	REINTSUP	1	0,53333	0,66667	16,8	16,8
44	SISMAO	0,2	0	0,13333	11,22	11,22
44	SISMAO	0,8	0,13333	0,53333	11,22	11,22
44	SISMAO	1	0,53333	0,66667	11,22	11,22
44	SISMAVA	0,2	0	0,13333	6,19	6,19
44	SISMAVA	0,8	0,13333	0,53333	6,19	6,19
44	SISMAVA	1	0,53333	0,66667	6,19	6,19
44	SISMAVB	0,2	0	0,13333	-6,19	-6,19
44	SISMAVB	0,8	0,13333	0,53333	-6,19	-6,19
44	SISMAVB	1	0,53333	0,66667	-6,19	-6,19
44	SW2	0,2	0	0,13333	51,43	51,43
44	SW2	0,8	0,13333	0,53333	51,43	51,43
44	SW2	1	0,53333	0,66667	51,43	51,43
44	SW2SISO	0,2	0	0,13333	3,19	3,19
44	SW2SISO	0,8	0,13333	0,53333	3,19	3,19
44	SW2SISO	1	0,53333	0,66667	3,19	3,19
44	SW2SVA	0,2	0	0,13333	1,53	1,53
44	SW2SVA	0,8	0,13333	0,53333	1,53	1,53
44	SW2SVA	1	0,53333	0,66667	1,53	1,53
44	SW2SVB	0,2	0	0,13333	-1,53	-1,53
44	SW2SVB	0,8	0,13333	0,53333	-1,53	-1,53
44	SW2SVB	1	0,53333	0,66667	-1,53	-1,53
45	AVVLM71	1	0	0,66667	10,83	10,83
45	BALLAST	0,4	0	0,26667	16	16
45	BALLAST	1	0,26667	0,66667	16	16
45	FRENSW2	0,4	0	0,26667	11,49	11,49
45	FRENSW2	1	0,26667	0,66667	11,49	11,49
45	LM71C	0,4	0	0,26667	63,39	63,39
45	LM71C	1	0,26667	0,66667	63,39	63,39
45	LM71SISO	0,4	0	0,26667	3,93	3,93
45	LM71SISO	1	0,26667	0,66667	3,93	3,93
45	LM71SVA	0,4	0	0,26667	1,89	1,89
45	LM71SVA	1	0,26667	0,66667	1,89	1,89
45	LM71SVB	0,4	0	0,26667	-1,89	-1,89
45	LM71SVB	1	0,26667	0,66667	-1,89	-1,89
45	REINTSUP	0,4	0	0,26667	16,8	16,8
45	REINTSUP	1	0,26667	0,66667	16,8	16,8
45	SISMAO	0,4	0	0,26667	11,22	11,22
45	SISMAO	1	0,26667	0,66667	11,22	11,22
45	SISMAVA	0,4	0	0,26667	6,19	6,19
45	SISMAVA	1	0,26667	0,66667	6,19	6,19
45	SISMAVB	0,4	0	0,26667	-6,19	-6,19
45	SISMAVB	1	0,26667	0,66667	-6,19	-6,19
45	SW2	0,4	0	0,26667	51,43	51,43
45	SW2	1	0,26667	0,66667	51,43	51,43
45	SW2SISO	0,4	0	0,26667	3,19	3,19
45	SW2SISO	1	0,26667	0,66667	3,19	3,19
45	SW2SVA	0,4	0	0,26667	1,53	1,53
45	SW2SVA	1	0,26667	0,66667	1,53	1,53
45	SW2SVB	0,4	0	0,26667	-1,53	-1,53
45	SW2SVB	1	0,26667	0,66667	-1,53	-1,53
46	AVVLM71	1	0	0,0875	10,83	10,83
46	BALLAST	1	0	0,0875	16	16
46	FRENSW2	1	0	0,0875	11,49	11,49
46	LM71C	1	0	0,0875	63,39	63,39
46	LM71SISO	1	0	0,0875	3,93	3,93
46	LM71SVA	1	0	0,0875	1,89	1,89
46	LM71SVB	1	0	0,0875	-1,89	-1,89
46	REINTSUP	1	0	0,0875	16,8	16,8

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
99 di 344

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
46	SISMAO	1	0	0,0875	11,22	11,22
46	SISMAVA	1	0	0,0875	6,19	6,19
46	SISMAVB	1	0	0,0875	-6,19	-6,19
46	SW2	1	0	0,0875	51,43	51,43
46	SW2SISO	1	0	0,0875	3,19	3,19
46	SW2SVA	1	0	0,0875	1,53	1,53
46	SW2SVB	1	0	0,0875	-1,53	-1,53
47	AVVLM71	1	0	0,0875	10,83	10,83
47	BALLAST	1	0	0,0875	16	16
47	FRENSW2	1	0	0,0875	11,49	11,49
47	LM71C	1	0	0,0875	63,39	63,39
47	LM71SISO	1	0	0,0875	3,93	3,93
47	LM71SVA	1	0	0,0875	1,89	1,89
47	LM71SVB	1	0	0,0875	-1,89	-1,89
47	REINTSUP	1	0	0,0875	16,8	16,8
47	SISMAO	1	0	0,0875	11,22	11,22
47	SISMAVA	1	0	0,0875	6,19	6,19
47	SISMAVB	1	0	0,0875	-6,19	-6,19
47	SW2	1	0	0,0875	51,43	51,43
47	SW2SISO	1	0	0,0875	3,19	3,19
47	SW2SVA	1	0	0,0875	1,53	1,53
47	SW2SVB	1	0	0,0875	-1,53	-1,53

Table: Frame Loads - Temperature

Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp	TempGrad2	JtPattern
			C	C/m	
41	TERMP	Temperature	5		None
41	TERMN	Temperature	-15		None
41	GRADTP	Gradient2		14,29	None
41	GRADTN	Gradient2		-14,29	None
42	TERMP	Temperature	5		None
42	TERMN	Temperature	-15		None
42	GRADTP	Gradient2		14,29	None
42	GRADTN	Gradient2		-14,29	None
43	TERMP	Temperature	5		None
43	TERMN	Temperature	-15		None
43	GRADTP	Gradient2		14,29	None
43	GRADTN	Gradient2		-14,29	None
44	TERMP	Temperature	5		None
44	TERMN	Temperature	-15		None
44	GRADTP	Gradient2		14,29	None
44	GRADTN	Gradient2		-14,29	None
45	TERMP	Temperature	5		None
45	TERMN	Temperature	-15		None
45	GRADTP	Gradient2		14,29	None
45	GRADTN	Gradient2		-14,29	None
46	TERMP	Temperature	5		None
46	TERMN	Temperature	-15		None
46	GRADTP	Gradient2		14,29	None
46	GRADTN	Gradient2		-14,29	None
47	TERMP	Temperature	5		None
47	TERMN	Temperature	-15		None
47	GRADTP	Gradient2		14,29	None
47	GRADTN	Gradient2		-14,29	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



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
100 di 344

Table: Frame Section Assignments

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

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

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

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

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	0,003573	0,029167	0	0,291667	0,291667	0,020417	0,058333

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	0,030625	0,0875	0,101036	0,288675	Yes	No	Red

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
101 di 344

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	20,556	2,1	No	1	1	1	1
piedritto	41,113	4,19	No	1	1	1	1
soletta superiore	20,556	2,1	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 00:00:54
piedritto	Added 01/01/2018 00:00:54
soletta superiore	Added 01/01/2018 00:00:54

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	0,275	0	0	No	0,275
5	GLOBAL	Cartesian	0,375	0	0	No	0,375
6	GLOBAL	Cartesian	0,475	0	0	No	0,475
7	GLOBAL	Cartesian	0,575	0	0	No	0,575
8	GLOBAL	Cartesian	0,675	0	0	No	0,675
9	GLOBAL	Cartesian	0,775	0	0	No	0,775
10	GLOBAL	Cartesian	0,875	0	0	No	0,875
11	GLOBAL	Cartesian	0,975	0	0	No	0,975
12	GLOBAL	Cartesian	1,075	0	0	No	1,075
13	GLOBAL	Cartesian	1,175	0	0	No	1,175
14	GLOBAL	Cartesian	1,275	0	0	No	1,275
15	GLOBAL	Cartesian	1,375	0	0	No	1,375
16	GLOBAL	Cartesian	1,475	0	0	No	1,475
17	GLOBAL	Cartesian	1,575	0	0	No	1,575
18	GLOBAL	Cartesian	1,675	0	0	No	1,675
19	GLOBAL	Cartesian	1,775	0	0	No	1,775
20	GLOBAL	Cartesian	1,875	0	0	No	1,875
21	GLOBAL	Cartesian	1,975	0	0	No	1,975
22	GLOBAL	Cartesian	2,075	0	0	No	2,075
23	GLOBAL	Cartesian	2,175	0	0	Yes	2,175
24	GLOBAL	Cartesian	2,2625	0	0	Yes	2,2625
25	GLOBAL	Cartesian	2,35	0	0	Yes	2,35
26	GLOBAL	Cartesian	0	0	0,0875	Yes	0
27	GLOBAL	Cartesian	2,35	0	0,0875	Yes	2,35
28	GLOBAL	Cartesian	0	0	0,175	Yes	0
29	GLOBAL	Cartesian	2,35	0	0,175	Yes	2,35
30	GLOBAL	Cartesian	0	0	0,675	No	0
31	GLOBAL	Cartesian	2,35	0	0,675	No	2,35
32	GLOBAL	Cartesian	0	0	1,175	No	0
33	GLOBAL	Cartesian	2,35	0	1,175	No	2,35
34	GLOBAL	Cartesian	0	0	1,675	No	0
35	GLOBAL	Cartesian	2,35	0	1,675	No	2,35
36	GLOBAL	Cartesian	0	0	2,175	Yes	0
37	GLOBAL	Cartesian	2,35	0	2,175	Yes	2,35
38	GLOBAL	Cartesian	0	0	2,2625	Yes	0
39	GLOBAL	Cartesian	2,35	0	2,2625	Yes	2,35



Doc. N.	Progetto INOR	Lotto 12	Codifica Documento E E2 CL R186 04 002	Rev. A	Foglio 102 di 344
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Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
40	GLOBAL	Cartesian	0	0	2,35	Yes	0
41	GLOBAL	Cartesian	0,0875	0	2,35	Yes	0,0875
42	GLOBAL	Cartesian	0,175	0	2,35	Yes	0,175
43	GLOBAL	Cartesian	0,84167	0	2,35	No	0,84167
44	GLOBAL	Cartesian	1,50833	0	2,35	No	1,50833
45	GLOBAL	Cartesian	2,175	0	2,35	Yes	2,175
46	GLOBAL	Cartesian	2,2625	0	2,35	Yes	2,2625
47	GLOBAL	Cartesian	2,35	0	2,35	Yes	2,35

Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0	0	
2	0	0	
3	0	0	
4	0	0	
5	0	0	
6	0	0	
7	0	0	
8	0	0	
9	0	0	
10	0	0	
11	0	0	
12	0	0	
13	0	0	
14	0	0	
15	0	0	
16	0	0	
17	0	0	
18	0	0	
19	0	0	
20	0	0	
21	0	0	
22	0	0	
23	0	0	
24	0	0	
25	0	0	
26	0	0,0875	
27	0	0,0875	
28	0	0,175	
29	0	0,175	
30	0	0,675	
31	0	0,675	
32	0	1,175	
33	0	1,175	
34	0	1,675	
35	0	1,675	
36	0	2,175	
37	0	2,175	
38	0	2,2625	
39	0	2,2625	
40	0	2,35	
41	0	2,35	
42	0	2,35	
43	0	2,35	
44	0	2,35	
45	0	2,35	
46	0	2,35	
47	0	2,35	

Table: Joint Displacements

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
1	PP	LinStatic	2,518E-07	0	-0,00703	0	-5E-05	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
103 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
1	REINTSUP	LinStatic	-7,96E-10	0	-0,003383	0	-3,8E-05	0
1	BALLAST	LinStatic	-7,581E-10	0	-0,003222	0	-3,6E-05	0
1	STERRASX	LinStatic	0,048615	0	0,012568	0	0,010797	0
1	STERRADIX	LinStatic	-0,048612	0	-0,012546	0	-0,01074	0
1	TERMP	LinStatic	-1,596E-07	0	-7,167E-06	0	-1,8E-05	0
1	TERMN	LinStatic	4,787E-07	0	2,2E-05	0	5,5E-05	0
1	GRADTP	LinStatic	5,356E-07	0	7,677E-06	0	2E-05	0
1	GRADTN	LinStatic	-5,356E-07	0	-7,677E-06	0	-2E-05	0
1	LM71C	LinStatic	-3,004E-09	0	-0,012764	0	-0,000143	0
1	STLM71	LinStatic	0,045042	0	0,013497	0	0,01159	0
1	AVVLM71	LinStatic	0,02166	0	0,01297	0	0,011107	0
1	SW2	LinStatic	-2,437E-09	0	-0,010356	0	-0,000116	0
1	STSW2	LinStatic	0,036562	0	0,010956	0	0,009408	0
1	FRENSW2	LinStatic	0,02298	0	0,01376	0	0,011784	0
1	SERP	LinStatic	0	0	0	0	0	0
1	INCRTER	LinStatic	0,048742	0	0,014606	0	0,012542	0
1	LM71SISO	LinStatic	0,00786	0	0,004706	0	0,004031	0
1	SW2SISO	LinStatic	0,00638	0	0,00382	0	0,003272	0
1	SISMAO	LinStatic	0,031881	0	0,016263	0	0,013931	0
1	LM71SVA	LinStatic	8,955E-11	0	0,000381	0	4,278E-06	0
1	SW2SVA	LinStatic	7,249E-11	0	0,000308	0	3,463E-06	0
1	SISMAVA	LinStatic	-3,723E-08	0	0,001769	0	1,9E-05	0
1	LM71SVB	LinStatic	-8,955E-11	0	-0,000381	0	-4,278E-06	0
1	SW2SVB	LinStatic	-7,249E-11	0	-0,000308	0	-3,463E-06	0
1	SISMAVB	LinStatic	3,723E-08	0	-0,001769	0	-1,9E-05	0
2	PP	LinStatic	2,331E-07	0	-0,007025	0	-5,4E-05	0
2	REINTSUP	LinStatic	-7,367E-10	0	-0,003379	0	-4E-05	0
2	BALLAST	LinStatic	-7,016E-10	0	-0,003218	0	-3,8E-05	0
2	STERRASX	LinStatic	0,048615	0	0,011624	0	0,010781	0
2	STERRADIX	LinStatic	-0,048612	0	-0,011606	0	-0,010729	0
2	TERMP	LinStatic	-1,477E-07	0	-5,622E-06	0	-1,7E-05	0
2	TERMN	LinStatic	4,431E-07	0	1,7E-05	0	5,1E-05	0
2	GRADTP	LinStatic	4,957E-07	0	6,022E-06	0	1,8E-05	0
2	GRADTN	LinStatic	-4,957E-07	0	-6,022E-06	0	-1,8E-05	0
2	LM71C	LinStatic	-2,78E-09	0	-0,012749	0	-0,000152	0
2	STLM71	LinStatic	0,045042	0	0,012484	0	0,011574	0
2	AVVLM71	LinStatic	0,02166	0	0,011998	0	0,011097	0
2	SW2	LinStatic	-2,255E-09	0	-0,010344	0	-0,000123	0
2	STSW2	LinStatic	0,036562	0	0,010133	0	0,009395	0
2	FRENSW2	LinStatic	0,02298	0	0,012729	0	0,011773	0
2	SERP	LinStatic	0	0	0	0	0	0
2	INCRTER	LinStatic	0,048742	0	0,013509	0	0,012525	0
2	LM71SISO	LinStatic	0,00786	0	0,004354	0	0,004027	0
2	SW2SISO	LinStatic	0,00638	0	0,003534	0	0,003269	0
2	SISMAO	LinStatic	0,03188	0	0,015045	0	0,013917	0
2	LM71SVA	LinStatic	8,288E-11	0	0,00038	0	4,528E-06	0
2	SW2SVA	LinStatic	6,709E-11	0	0,000308	0	3,665E-06	0
2	SISMAVA	LinStatic	-3,445E-08	0	0,001767	0	2E-05	0
2	LM71SVB	LinStatic	-8,288E-11	0	-0,00038	0	-4,528E-06	0
2	SW2SVB	LinStatic	-6,709E-11	0	-0,000308	0	-3,665E-06	0
2	SISMAVB	LinStatic	3,445E-08	0	-0,001767	0	-2E-05	0
3	PP	LinStatic	2,143E-07	0	-0,007019	0	-5,7E-05	0
3	REINTSUP	LinStatic	-6,774E-10	0	-0,003375	0	-4,1E-05	0
3	BALLAST	LinStatic	-6,452E-10	0	-0,003214	0	-3,9E-05	0
3	STERRASX	LinStatic	0,048614	0	0,010681	0	0,010766	0
3	STERRADIX	LinStatic	-0,048612	0	-0,010668	0	-0,010717	0
3	TERMP	LinStatic	-1,358E-07	0	-4,197E-06	0	-1,6E-05	0
3	TERMN	LinStatic	4,074E-07	0	1,3E-05	0	4,7E-05	0
3	GRADTP	LinStatic	4,558E-07	0	4,496E-06	0	1,7E-05	0
3	GRADTN	LinStatic	-4,558E-07	0	-4,496E-06	0	-1,7E-05	0
3	LM71C	LinStatic	-2,556E-09	0	-0,012734	0	-0,000156	0
3	STLM71	LinStatic	0,045042	0	0,011472	0	0,011558	0
3	AVVLM71	LinStatic	0,02166	0	0,011027	0	0,011085	0
3	SW2	LinStatic	-2,074E-09	0	-0,010332	0	-0,000126	0
3	STSW2	LinStatic	0,036561	0	0,009312	0	0,009382	0
3	FRENSW2	LinStatic	0,02298	0	0,011699	0	0,011761	0
3	SERP	LinStatic	0	0	0	0	0	0
3	INCRTER	LinStatic	0,048742	0	0,012414	0	0,012507	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
104 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
3	LM71SISO	LinStatic	0,00786	0	0,004002	0	0,004023	0
3	SW2SISO	LinStatic	0,00638	0	0,003248	0	0,003265	0
3	SISMAO	LinStatic	0,03188	0	0,013828	0	0,013902	0
3	LM71SVA	LinStatic	7,621E-11	0	0,00038	0	4,645E-06	0
3	SW2SVA	LinStatic	6,17E-11	0	0,000307	0	3,76E-06	0
3	SISMAVA	LinStatic	-3,168E-08	0	0,001765	0	2E-05	0
3	LM71SVB	LinStatic	-7,621E-11	0	-0,00038	0	-4,645E-06	0
3	SW2SVB	LinStatic	-6,17E-11	0	-0,000307	0	-3,76E-06	0
3	SISMAVB	LinStatic	3,168E-08	0	-0,001765	0	-2E-05	0
4	PP	LinStatic	1,929E-07	0	-0,007013	0	-5,7E-05	0
4	REINTSUP	LinStatic	-6,097E-10	0	-0,00337	0	-4,1E-05	0
4	BALLAST	LinStatic	-5,807E-10	0	-0,00321	0	-3,9E-05	0
4	STERRASX	LinStatic	0,048614	0	0,009606	0	0,010748	0
4	STERRADX	LinStatic	-0,048612	0	-0,009597	0	-0,010704	0
4	TERMP	LinStatic	-1,222E-07	0	-2,714E-06	0	-1,4E-05	0
4	TERMN	LinStatic	3,667E-07	0	8,143E-06	0	4,2E-05	0
4	GRADTP	LinStatic	4,103E-07	0	2,908E-06	0	1,5E-05	0
4	GRADTN	LinStatic	-4,103E-07	0	-2,908E-06	0	-1,5E-05	0
4	LM71C	LinStatic	-2,301E-09	0	-0,012717	0	-0,000155	0
4	STLM71	LinStatic	0,045041	0	0,010317	0	0,011539	0
4	AVVLM71	LinStatic	0,02166	0	0,00992	0	0,011072	0
4	SW2	LinStatic	-1,866E-09	0	-0,010318	0	-0,000126	0
4	STSW2	LinStatic	0,036561	0	0,008375	0	0,009367	0
4	FRENSW2	LinStatic	0,02298	0	0,010524	0	0,011747	0
4	SERP	LinStatic	0	0	0	0	0	0
4	INCRTER	LinStatic	0,048741	0	0,011165	0	0,012487	0
4	LM71SISO	LinStatic	0,00786	0	0,0036	0	0,004018	0
4	SW2SISO	LinStatic	0,00638	0	0,002922	0	0,003261	0
4	SISMAO	LinStatic	0,03188	0	0,012438	0	0,013885	0
4	LM71SVA	LinStatic	6,859E-11	0	0,000379	0	4,632E-06	0
4	SW2SVA	LinStatic	5,553E-11	0	0,000307	0	3,749E-06	0
4	SISMAVA	LinStatic	-2,851E-08	0	0,001763	0	2E-05	0
4	LM71SVB	LinStatic	-6,859E-11	0	-0,000379	0	-4,632E-06	0
4	SW2SVB	LinStatic	-5,553E-11	0	-0,000307	0	-3,749E-06	0
4	SISMAVB	LinStatic	2,851E-08	0	-0,001763	0	-2E-05	0
5	PP	LinStatic	1,715E-07	0	-0,007007	0	-5,6E-05	0
5	REINTSUP	LinStatic	-5,42E-10	0	-0,003366	0	-4E-05	0
5	BALLAST	LinStatic	-5,162E-10	0	-0,003206	0	-3,8E-05	0
5	STERRASX	LinStatic	0,048614	0	0,008532	0	0,01073	0
5	STERRADX	LinStatic	-0,048611	0	-0,008528	0	-0,010691	0
5	TERMP	LinStatic	-1,086E-07	0	-1,388E-06	0	-1,2E-05	0
5	TERMN	LinStatic	3,259E-07	0	4,165E-06	0	3,7E-05	0
5	GRADTP	LinStatic	3,647E-07	0	1,487E-06	0	1,3E-05	0
5	GRADTN	LinStatic	-3,647E-07	0	-1,487E-06	0	-1,3E-05	0
5	LM71C	LinStatic	-2,045E-09	0	-0,012701	0	-0,00015	0
5	STLM71	LinStatic	0,045041	0	0,009164	0	0,011521	0
5	AVVLM71	LinStatic	0,02166	0	0,008813	0	0,011059	0
5	SW2	LinStatic	-1,659E-09	0	-0,010304	0	-0,000122	0
5	STSW2	LinStatic	0,036561	0	0,007439	0	0,009352	0
5	FRENSW2	LinStatic	0,02298	0	0,00935	0	0,011733	0
5	SERP	LinStatic	0	0	0	0	0	0
5	INCRTER	LinStatic	0,048741	0	0,009917	0	0,012468	0
5	LM71SISO	LinStatic	0,00786	0	0,003198	0	0,004013	0
5	SW2SISO	LinStatic	0,00638	0	0,002596	0	0,003257	0
5	SISMAO	LinStatic	0,03188	0	0,011051	0	0,013869	0
5	LM71SVA	LinStatic	6,097E-11	0	0,000379	0	4,476E-06	0
5	SW2SVA	LinStatic	4,936E-11	0	0,000307	0	3,623E-06	0
5	SISMAVA	LinStatic	-2,535E-08	0	0,001761	0	2E-05	0
5	LM71SVB	LinStatic	-6,097E-11	0	-0,000379	0	-4,476E-06	0
5	SW2SVB	LinStatic	-4,936E-11	0	-0,000307	0	-3,623E-06	0
5	SISMAVB	LinStatic	2,535E-08	0	-0,001761	0	-2E-05	0
6	PP	LinStatic	1,5E-07	0	-0,007001	0	-5,3E-05	0
6	REINTSUP	LinStatic	-4,742E-10	0	-0,003362	0	-3,7E-05	0
6	BALLAST	LinStatic	-4,516E-10	0	-0,003202	0	-3,5E-05	0
6	STERRASX	LinStatic	0,048613	0	0,00746	0	0,010714	0
6	STERRADX	LinStatic	-0,048611	0	-0,007459	0	-0,01068	0
6	TERMP	LinStatic	-9,506E-08	0	-2,188E-07	0	-1,1E-05	0
6	TERMN	LinStatic	2,852E-07	0	6,563E-07	0	3,3E-05	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
105 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
6	GRADTP	LinStatic	3,191E-07	0	2,344E-07	0	1,2E-05	0
6	GRADTN	LinStatic	-3,191E-07	0	-2,344E-07	0	-1,2E-05	0
6	LM71C	LinStatic	-1,789E-09	0	-0,012685	0	-0,000141	0
6	STLM71	LinStatic	0,045041	0	0,008013	0	0,011504	0
6	AVVLM71	LinStatic	0,02166	0	0,007708	0	0,011047	0
6	SW2	LinStatic	-1,452E-09	0	-0,010292	0	-0,000114	0
6	STSW2	LinStatic	0,036561	0	0,006505	0	0,009338	0
6	FRENSW2	LinStatic	0,02298	0	0,008178	0	0,01172	0
6	SERP	LinStatic	0	0	0	0	0	0
6	INCRTER	LinStatic	0,048741	0	0,008672	0	0,012449	0
6	LM71SISO	LinStatic	0,00786	0	0,002797	0	0,004009	0
6	SW2SISO	LinStatic	0,00638	0	0,00227	0	0,003254	0
6	SISMAO	LinStatic	0,03188	0	0,009665	0	0,013853	0
6	LM71SVA	LinStatic	5,335E-11	0	0,000378	0	4,193E-06	0
6	SW2SVA	LinStatic	4,319E-11	0	0,000306	0	3,394E-06	0
6	SISMAVA	LinStatic	-2,218E-08	0	0,001759	0	1,9E-05	0
6	LM71SVB	LinStatic	-5,335E-11	0	-0,000378	0	-4,193E-06	0
6	SW2SVB	LinStatic	-4,319E-11	0	-0,000306	0	-3,394E-06	0
6	SISMAVB	LinStatic	2,218E-08	0	-0,001759	0	-1,9E-05	0
7	PP	LinStatic	1,286E-07	0	-0,006995	0	-4,8E-05	0
7	REINTSUP	LinStatic	-4,065E-10	0	-0,003358	0	-3,4E-05	0
7	BALLAST	LinStatic	-3,871E-10	0	-0,003198	0	-3,2E-05	0
7	STERRASX	LinStatic	0,048613	0	0,00639	0	0,010698	0
7	STERRADX	LinStatic	-0,048611	0	-0,006392	0	-0,010669	0
7	TERMP	LinStatic	-8,148E-08	0	7,947E-07	0	-9,357E-06	0
7	TERMN	LinStatic	2,444E-07	0	-2,384E-06	0	2,8E-05	0
7	GRADTP	LinStatic	2,735E-07	0	-8,513E-07	0	1E-05	0
7	GRADTN	LinStatic	-2,735E-07	0	8,513E-07	0	-1E-05	0
7	LM71C	LinStatic	-1,534E-09	0	-0,01267	0	-0,000127	0
7	STLM71	LinStatic	0,045041	0	0,006864	0	0,011488	0
7	AVVLM71	LinStatic	0,02166	0	0,006604	0	0,011035	0
7	SW2	LinStatic	-1,244E-09	0	-0,01028	0	-0,000103	0
7	STSW2	LinStatic	0,03656	0	0,005572	0	0,009325	0
7	FRENSW2	LinStatic	0,02298	0	0,007007	0	0,011708	0
7	SERP	LinStatic	0	0	0	0	0	0
7	INCRTER	LinStatic	0,048741	0	0,007428	0	0,012432	0
7	LM71SISO	LinStatic	0,00786	0	0,002397	0	0,004005	0
7	SW2SISO	LinStatic	0,00638	0	0,001945	0	0,00325	0
7	SISMAO	LinStatic	0,03188	0	0,008281	0	0,013838	0
7	LM71SVA	LinStatic	4,573E-11	0	0,000378	0	3,8E-06	0
7	SW2SVA	LinStatic	3,702E-11	0	0,000306	0	3,076E-06	0
7	SISMAVA	LinStatic	-1,901E-08	0	0,001757	0	1,7E-05	0
7	LM71SVB	LinStatic	-4,573E-11	0	-0,000378	0	-3,8E-06	0
7	SW2SVB	LinStatic	-3,702E-11	0	-0,000306	0	-3,076E-06	0
7	SISMAVB	LinStatic	1,901E-08	0	-0,001757	0	-1,7E-05	0
8	PP	LinStatic	1,072E-07	0	-0,00699	0	-4,2E-05	0
8	REINTSUP	LinStatic	-3,387E-10	0	-0,003355	0	-2,9E-05	0
8	BALLAST	LinStatic	-3,226E-10	0	-0,003195	0	-2,8E-05	0
8	STERRASX	LinStatic	0,048613	0	0,005321	0	0,010684	0
8	STERRADX	LinStatic	-0,048612	0	-0,005326	0	-0,01066	0
8	TERMP	LinStatic	-6,79E-08	0	1,652E-06	0	-7,796E-06	0
8	TERMN	LinStatic	2,037E-07	0	-4,957E-06	0	2,3E-05	0
8	GRADTP	LinStatic	2,279E-07	0	-1,77E-06	0	8,351E-06	0
8	GRADTN	LinStatic	-2,279E-07	0	1,77E-06	0	-8,351E-06	0
8	LM71C	LinStatic	-1,278E-09	0	-0,012658	0	-0,000111	0
8	STLM71	LinStatic	0,04504	0	0,005716	0	0,011474	0
8	AVVLM71	LinStatic	0,02166	0	0,005502	0	0,011025	0
8	SW2	LinStatic	-1,037E-09	0	-0,010269	0	-9E-05	0
8	STSW2	LinStatic	0,03656	0	0,00464	0	0,009314	0
8	FRENSW2	LinStatic	0,02298	0	0,005837	0	0,011697	0
8	SERP	LinStatic	0	0	0	0	0	0
8	INCRTER	LinStatic	0,04874	0	0,006186	0	0,012417	0
8	LM71SISO	LinStatic	0,00786	0	0,001996	0	0,004001	0
8	SW2SISO	LinStatic	0,00638	0	0,001621	0	0,003247	0
8	SISMAO	LinStatic	0,03188	0	0,006898	0	0,013825	0
8	LM71SVA	LinStatic	3,811E-11	0	0,000377	0	3,311E-06	0
8	SW2SVA	LinStatic	3,085E-11	0	0,000306	0	2,68E-06	0
8	SISMAVA	LinStatic	-1,584E-08	0	0,001755	0	1,5E-05	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
106 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
8	LM71SVB	LinStatic	-3,811E-11	0	-0,000377	0	-3,311E-06	0
8	SW2SVB	LinStatic	-3,085E-11	0	-0,000306	0	-2,68E-06	0
8	SISMAVB	LinStatic	1,584E-08	0	-0,001755	0	-1,5E-05	0
9	PP	LinStatic	8,573E-08	0	-0,006986	0	-3,5E-05	0
9	REINTSUP	LinStatic	-2,71E-10	0	-0,003352	0	-2,4E-05	0
9	BALLAST	LinStatic	-2,581E-10	0	-0,003192	0	-2,3E-05	0
9	STERRASX	LinStatic	0,048613	0	0,004254	0	0,010672	0
9	STERRADX	LinStatic	-0,048612	0	-0,004261	0	-0,010653	0
9	TERMP	LinStatic	-5,432E-08	0	2,354E-06	0	-6,236E-06	0
9	TERMN	LinStatic	1,63E-07	0	-7,061E-06	0	1,9E-05	0
9	GRADTP	LinStatic	1,823E-07	0	-2,521E-06	0	6,68E-06	0
9	GRADTN	LinStatic	-1,823E-07	0	2,521E-06	0	-6,68E-06	0
9	LM71C	LinStatic	-1,022E-09	0	-0,012647	0	-9,2E-05	0
9	STLM71	LinStatic	0,04504	0	0,00457	0	0,011462	0
9	AVVLM71	LinStatic	0,02166	0	0,0044	0	0,011017	0
9	SW2	LinStatic	-8,295E-10	0	-0,010261	0	-7,5E-05	0
9	STSW2	LinStatic	0,03656	0	0,00371	0	0,009304	0
9	FRENSW2	LinStatic	0,02298	0	0,004668	0	0,011688	0
9	SERP	LinStatic	0	0	0	0	0	0
9	INCRTER	LinStatic	0,04874	0	0,004946	0	0,012403	0
9	LM71SISO	LinStatic	0,00786	0	0,001597	0	0,003998	0
9	SW2SISO	LinStatic	0,00638	0	0,001296	0	0,003245	0
9	SISMAO	LinStatic	0,03188	0	0,005517	0	0,013814	0
9	LM71SVA	LinStatic	3,049E-11	0	0,000377	0	2,744E-06	0
9	SW2SVA	LinStatic	2,468E-11	0	0,000305	0	2,221E-06	0
9	SISMAVA	LinStatic	-1,267E-08	0	0,001754	0	1,2E-05	0
9	LM71SVB	LinStatic	-3,049E-11	0	-0,000377	0	-2,744E-06	0
9	SW2SVB	LinStatic	-2,468E-11	0	-0,000305	0	-2,221E-06	0
9	SISMAVB	LinStatic	1,267E-08	0	-0,001754	0	-1,2E-05	0
10	PP	LinStatic	6,43E-08	0	-0,006983	0	-2,7E-05	0
10	REINTSUP	LinStatic	-2,032E-10	0	-0,003349	0	-1,9E-05	0
10	BALLAST	LinStatic	-1,93E-10	0	-0,00319	0	-1,8E-05	0
10	STERRASX	LinStatic	0,048612	0	0,003188	0	0,010662	0
10	STERRADX	LinStatic	-0,048612	0	-0,003197	0	-0,010648	0
10	TERMP	LinStatic	-4,074E-08	0	2,899E-06	0	-4,677E-06	0
10	TERMN	LinStatic	1,222E-07	0	-8,697E-06	0	1,4E-05	0
10	GRADTP	LinStatic	1,368E-07	0	-3,106E-06	0	5,01E-06	0
10	GRADTN	LinStatic	-1,368E-07	0	3,106E-06	0	-5,01E-06	0
10	LM71C	LinStatic	-7,668E-10	0	-0,012638	0	-7,1E-05	0
10	STLM71	LinStatic	0,04504	0	0,003425	0	0,011451	0
10	AVVLM71	LinStatic	0,02166	0	0,003299	0	0,01101	0
10	SW2	LinStatic	-6,222E-10	0	-0,010254	0	-5,8E-05	0
10	STSW2	LinStatic	0,03656	0	0,00278	0	0,009295	0
10	FRENSW2	LinStatic	0,02298	0	0,0035	0	0,011681	0
10	SERP	LinStatic	0	0	0	0	0	0
10	INCRTER	LinStatic	0,04874	0	0,003707	0	0,012392	0
10	LM71SISO	LinStatic	0,00786	0	0,001197	0	0,003995	0
10	SW2SISO	LinStatic	0,00638	0	0,000972	0	0,003243	0
10	SISMAO	LinStatic	0,03188	0	0,004137	0	0,013805	0
10	LM71SVA	LinStatic	2,286E-11	0	0,000377	0	2,113E-06	0
10	SW2SVA	LinStatic	1,851E-11	0	0,000305	0	1,711E-06	0
10	SISMAVA	LinStatic	-9,505E-09	0	0,001753	0	9,476E-06	0
10	LM71SVB	LinStatic	-2,286E-11	0	-0,000377	0	-2,113E-06	0
10	SW2SVB	LinStatic	-1,851E-11	0	-0,000305	0	-1,711E-06	0
10	SISMAVB	LinStatic	9,505E-09	0	-0,001753	0	-9,476E-06	0
11	PP	LinStatic	4,286E-08	0	-0,00698	0	-1,8E-05	0
11	REINTSUP	LinStatic	-1,355E-10	0	-0,003348	0	-1,3E-05	0
11	BALLAST	LinStatic	-1,29E-10	0	-0,003188	0	-1,2E-05	0
11	STERRASX	LinStatic	0,048612	0	0,002123	0	0,010654	0
11	STERRADX	LinStatic	-0,048612	0	-0,002133	0	-0,010644	0
11	TERMP	LinStatic	-2,716E-08	0	3,289E-06	0	-3,117E-06	0
11	TERMN	LinStatic	8,148E-08	0	-9,866E-06	0	9,352E-06	0
11	GRADTP	LinStatic	9,117E-08	0	-3,523E-06	0	3,339E-06	0
11	GRADTN	LinStatic	-9,117E-08	0	3,523E-06	0	-3,339E-06	0
11	LM71C	LinStatic	-5,112E-10	0	-0,012632	0	-4,8E-05	0
11	STLM71	LinStatic	0,04504	0	0,002281	0	0,011443	0
11	AVVLM71	LinStatic	0,02166	0	0,002199	0	0,011005	0
11	SW2	LinStatic	-4,148E-10	0	-0,010248	0	-3,9E-05	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
107 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
11	STSW2	LinStatic	0,03656	0	0,001852	0	0,009289	0
11	FRENSW2	LinStatic	0,02298	0	0,002333	0	0,011675	0
11	SERP	LinStatic	0	0	0	0	0	0
11	INCRTER	LinStatic	0,04874	0	0,002469	0	0,012383	0
11	LM71SISO	LinStatic	0,00786	0	0,000798	0	0,003993	0
11	SW2SISO	LinStatic	0,00638	0	0,000648	0	0,003241	0
11	SISMAO	LinStatic	0,03188	0	0,002757	0	0,013798	0
11	LM71SVA	LinStatic	1,524E-11	0	0,000377	0	1,435E-06	0
11	SW2SVA	LinStatic	1,234E-11	0	0,000305	0	1,162E-06	0
11	SISMAVA	LinStatic	-6,336E-09	0	0,001752	0	6,44E-06	0
11	LM71SVB	LinStatic	-1,524E-11	0	-0,000377	0	-1,435E-06	0
11	SW2SVB	LinStatic	-1,234E-11	0	-0,000305	0	-1,162E-06	0
11	SISMAVB	LinStatic	6,336E-09	0	-0,001752	0	-6,44E-06	0
12	PP	LinStatic	2,143E-08	0	-0,006979	0	-9,281E-06	0
12	REINTSUP	LinStatic	-6,774E-11	0	-0,003347	0	-6,448E-06	0
12	BALLAST	LinStatic	-6,452E-11	0	-0,003187	0	-6,141E-06	0
12	STERRASX	LinStatic	0,048612	0	0,001058	0	0,010648	0
12	STERRADX	LinStatic	-0,048612	0	-0,001069	0	-0,010643	0
12	TERMP	LinStatic	-1,358E-08	0	3,522E-06	0	-1,559E-06	0
12	TERMN	LinStatic	4,074E-08	0	-1,1E-05	0	4,676E-06	0
12	GRADTP	LinStatic	4,558E-08	0	-3,773E-06	0	1,67E-06	0
12	GRADTN	LinStatic	-4,558E-08	0	3,773E-06	0	-1,67E-06	0
12	LM71C	LinStatic	-2,556E-10	0	-0,012628	0	-2,4E-05	0
12	STLM71	LinStatic	0,04504	0	0,001138	0	0,011438	0
12	AVVLM71	LinStatic	0,02166	0	0,001099	0	0,011001	0
12	SW2	LinStatic	-2,074E-10	0	-0,010245	0	-2E-05	0
12	STSW2	LinStatic	0,03656	0	0,000924	0	0,009284	0
12	FRENSW2	LinStatic	0,02298	0	0,001166	0	0,011672	0
12	SERP	LinStatic	0	0	0	0	0	0
12	INCRTER	LinStatic	0,04874	0	0,001231	0	0,012377	0
12	LM71SISO	LinStatic	0,00786	0	0,000399	0	0,003992	0
12	SW2SISO	LinStatic	0,00638	0	0,000324	0	0,00324	0
12	SISMAO	LinStatic	0,03188	0	0,001379	0	0,013794	0
12	LM71SVA	LinStatic	7,621E-12	0	0,000377	0	7,255E-07	0
12	SW2SVA	LinStatic	6,17E-12	0	0,000305	0	5,873E-07	0
12	SISMAVA	LinStatic	-3,168E-09	0	0,001751	0	3,257E-06	0
12	LM71SVB	LinStatic	-7,621E-12	0	-0,000377	0	-7,255E-07	0
12	SW2SVB	LinStatic	-6,17E-12	0	-0,000305	0	-5,873E-07	0
12	SISMAVB	LinStatic	3,168E-09	0	-0,001751	0	-3,257E-06	0
13	PP	LinStatic	1,183E-15	0	-0,006978	0	-4,819E-14	0
13	REINTSUP	LinStatic	6,337E-16	0	-0,003346	0	-2,318E-14	0
13	BALLAST	LinStatic	6,029E-16	0	-0,003187	0	-2,207E-14	0
13	STERRASX	LinStatic	0,048612	0	-5,604E-06	0	0,010645	0
13	STERRADX	LinStatic	-0,048612	0	-5,604E-06	0	-0,010645	0
13	TERMP	LinStatic	2,833E-15	0	3,6E-06	0	1,319E-15	0
13	TERMN	LinStatic	-8,744E-15	0	-1,1E-05	0	-4,079E-15	0
13	GRADTP	LinStatic	-1,394E-16	0	-3,857E-06	0	2,619E-17	0
13	GRADTN	LinStatic	1,394E-16	0	3,857E-06	0	-2,619E-17	0
13	LM71C	LinStatic	2,392E-15	0	-0,012627	0	-8,745E-14	0
13	STLM71	LinStatic	0,04504	0	-5,012E-06	0	0,011434	0
13	AVVLM71	LinStatic	0,02166	0	3,458E-14	0	0,011	0
13	SW2	LinStatic	1,939E-15	0	-0,010244	0	-7,096E-14	0
13	STSW2	LinStatic	0,03656	0	-4,068E-06	0	0,009281	0
13	FRENSW2	LinStatic	0,02298	0	3,669E-14	0	0,011671	0
13	SERP	LinStatic	0	0	0	0	0	0
13	INCRTER	LinStatic	0,04874	0	-5,424E-06	0	0,012373	0
13	LM71SISO	LinStatic	0,00786	0	1,255E-14	0	0,003992	0
13	SW2SISO	LinStatic	0,00638	0	1,019E-14	0	0,00324	0
13	SISMAO	LinStatic	0,03188	0	4,33E-14	0	0,013793	0
13	LM71SVA	LinStatic	-7,13E-17	0	0,000376	0	2,607E-15	0
13	SW2SVA	LinStatic	-5,771E-17	0	0,000305	0	2,111E-15	0
13	SISMAVA	LinStatic	-3,219E-16	0	0,001751	0	1,213E-14	0
13	LM71SVB	LinStatic	7,13E-17	0	-0,000376	0	-2,607E-15	0
13	SW2SVB	LinStatic	5,771E-17	0	-0,000305	0	-2,111E-15	0
13	SISMAVB	LinStatic	3,219E-16	0	-0,001751	0	-1,213E-14	0
14	PP	LinStatic	-2,143E-08	0	-0,006979	0	9,281E-06	0
14	REINTSUP	LinStatic	6,775E-11	0	-0,003347	0	6,448E-06	0
14	BALLAST	LinStatic	6,452E-11	0	-0,003187	0	6,141E-06	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
108 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
14	STERRASX	LinStatic	0,048612	0	-0,001069	0	0,010643	0
14	STERRADX	LinStatic	-0,048612	0	0,001058	0	-0,010648	0
14	TERMP	LinStatic	1,358E-08	0	3,522E-06	0	1,559E-06	0
14	TERMN	LinStatic	-4,074E-08	0	-1,1E-05	0	-4,676E-06	0
14	GRADTP	LinStatic	-4,558E-08	0	-3,773E-06	0	-1,67E-06	0
14	GRADTN	LinStatic	4,558E-08	0	3,773E-06	0	1,67E-06	0
14	LM71C	LinStatic	2,556E-10	0	-0,012628	0	2,4E-05	0
14	STLM71	LinStatic	0,045039	0	-0,001148	0	0,011433	0
14	AVVLM71	LinStatic	0,02166	0	-0,001099	0	0,011001	0
14	SW2	LinStatic	2,074E-10	0	-0,010245	0	2E-05	0
14	STSW2	LinStatic	0,03656	0	-0,000932	0	0,009281	0
14	FRENSW2	LinStatic	0,02298	0	-0,001166	0	0,011672	0
14	SERP	LinStatic	0	0	0	0	0	0
14	INCRTER	LinStatic	0,048739	0	-0,001242	0	0,012372	0
14	LM71SISO	LinStatic	0,00786	0	-0,000399	0	0,003992	0
14	SW2SISO	LinStatic	0,00638	0	-0,000324	0	0,00324	0
14	SISMAO	LinStatic	0,03188	0	-0,001379	0	0,013794	0
14	LM71SVA	LinStatic	-7,621E-12	0	0,000377	0	-7,255E-07	0
14	SW2SVA	LinStatic	-6,17E-12	0	0,000305	0	-5,873E-07	0
14	SISMAVA	LinStatic	3,168E-09	0	0,001751	0	-3,257E-06	0
14	LM71SVB	LinStatic	7,621E-12	0	-0,000377	0	7,255E-07	0
14	SW2SVB	LinStatic	6,17E-12	0	-0,000305	0	5,873E-07	0
14	SISMAVB	LinStatic	-3,168E-09	0	-0,001751	0	3,257E-06	0
15	PP	LinStatic	-4,286E-08	0	-0,00698	0	1,8E-05	0
15	REINTSUP	LinStatic	1,35E-10	0	-0,003348	0	1,3E-05	0
15	BALLAST	LinStatic	1,29E-10	0	-0,003188	0	1,2E-05	0
15	STERRASX	LinStatic	0,048612	0	-0,002133	0	0,010644	0
15	STERRADX	LinStatic	-0,048612	0	0,002123	0	-0,010654	0
15	TERMP	LinStatic	2,716E-08	0	3,289E-06	0	3,117E-06	0
15	TERMN	LinStatic	-8,148E-08	0	-9,866E-06	0	-9,352E-06	0
15	GRADTP	LinStatic	-9,117E-08	0	-3,523E-06	0	-3,339E-06	0
15	GRADTN	LinStatic	9,117E-08	0	3,523E-06	0	3,339E-06	0
15	LM71C	LinStatic	5,112E-10	0	-0,012632	0	4,8E-05	0
15	STLM71	LinStatic	0,045039	0	-0,00229	0	0,011435	0
15	AVVLM71	LinStatic	0,02166	0	-0,002199	0	0,011005	0
15	SW2	LinStatic	4,148E-10	0	-0,010248	0	3,9E-05	0
15	STSW2	LinStatic	0,036559	0	-0,001859	0	0,009282	0
15	FRENSW2	LinStatic	0,02298	0	-0,002333	0	0,011675	0
15	SERP	LinStatic	0	0	0	0	0	0
15	INCRTER	LinStatic	0,048739	0	-0,002478	0	0,012374	0
15	LM71SISO	LinStatic	0,00786	0	-0,000798	0	0,003993	0
15	SW2SISO	LinStatic	0,00638	0	-0,000648	0	0,003241	0
15	SISMAO	LinStatic	0,03188	0	-0,002757	0	0,013798	0
15	LM71SVA	LinStatic	-1,524E-11	0	0,000377	0	-1,435E-06	0
15	SW2SVA	LinStatic	-1,234E-11	0	0,000305	0	-1,162E-06	0
15	SISMAVA	LinStatic	6,336E-09	0	0,001752	0	-6,44E-06	0
15	LM71SVB	LinStatic	1,524E-11	0	-0,000377	0	1,435E-06	0
15	SW2SVB	LinStatic	1,234E-11	0	-0,000305	0	1,162E-06	0
15	SISMAVB	LinStatic	-6,336E-09	0	-0,001752	0	6,44E-06	0
16	PP	LinStatic	-6,43E-08	0	-0,006983	0	2,7E-05	0
16	REINTSUP	LinStatic	2,032E-10	0	-0,003349	0	1,9E-05	0
16	BALLAST	LinStatic	1,936E-10	0	-0,00319	0	1,8E-05	0
16	STERRASX	LinStatic	0,048612	0	-0,003197	0	0,010648	0
16	STERRADX	LinStatic	-0,048612	0	0,003188	0	-0,010662	0
16	TERMP	LinStatic	4,074E-08	0	2,899E-06	0	4,677E-06	0
16	TERMN	LinStatic	-1,222E-07	0	-8,697E-06	0	-1,4E-05	0
16	GRADTP	LinStatic	-1,368E-07	0	-3,106E-06	0	-5,01E-06	0
16	GRADTN	LinStatic	1,368E-07	0	3,106E-06	0	5,01E-06	0
16	LM71C	LinStatic	7,668E-10	0	-0,012638	0	7,1E-05	0
16	STLM71	LinStatic	0,045039	0	-0,003433	0	0,011438	0
16	AVVLM71	LinStatic	0,02166	0	-0,003299	0	0,01101	0
16	SW2	LinStatic	6,222E-10	0	-0,010254	0	5,8E-05	0
16	STSW2	LinStatic	0,036559	0	-0,002787	0	0,009285	0
16	FRENSW2	LinStatic	0,02298	0	-0,0035	0	0,011681	0
16	SERP	LinStatic	0	0	0	0	0	0
16	INCRTER	LinStatic	0,048739	0	-0,003715	0	0,012378	0
16	LM71SISO	LinStatic	0,00786	0	-0,001197	0	0,003995	0
16	SW2SISO	LinStatic	0,00638	0	-0,000972	0	0,003243	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
109 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
16	SISMAO	LinStatic	0,03188	0	-0,004137	0	0,013805	0
16	LM71SVA	LinStatic	-2,286E-11	0	0,000377	0	-2,113E-06	0
16	SW2SVA	LinStatic	-1,851E-11	0	0,000305	0	-1,711E-06	0
16	SISMAVA	LinStatic	9,505E-09	0	0,001753	0	-9,476E-06	0
16	LM71SVB	LinStatic	2,286E-11	0	-0,000377	0	2,113E-06	0
16	SW2SVB	LinStatic	1,851E-11	0	-0,000305	0	1,711E-06	0
16	SISMAVB	LinStatic	-9,505E-09	0	-0,001753	0	9,476E-06	0
17	PP	LinStatic	-8,573E-08	0	-0,006986	0	3,5E-05	0
17	REINTSUP	LinStatic	2,71E-10	0	-0,003352	0	2,4E-05	0
17	BALLAST	LinStatic	2,581E-10	0	-0,003192	0	2,3E-05	0
17	STERRASX	LinStatic	0,048612	0	-0,004261	0	0,010653	0
17	STERRADX	LinStatic	-0,048613	0	0,004254	0	-0,010672	0
17	TERMP	LinStatic	5,432E-08	0	2,354E-06	0	6,236E-06	0
17	TERMN	LinStatic	-1,63E-07	0	-7,061E-06	0	-1,9E-05	0
17	GRADTP	LinStatic	-1,823E-07	0	-2,521E-06	0	-6,68E-06	0
17	GRADTN	LinStatic	1,823E-07	0	2,521E-06	0	6,68E-06	0
17	LM71C	LinStatic	1,022E-09	0	-0,012647	0	9,2E-05	0
17	STLM71	LinStatic	0,045039	0	-0,004577	0	0,011444	0
17	AVVLM71	LinStatic	0,02166	0	-0,0044	0	0,011017	0
17	SW2	LinStatic	8,296E-10	0	-0,010261	0	7,5E-05	0
17	STSW2	LinStatic	0,036559	0	-0,003715	0	0,00929	0
17	FRENSW2	LinStatic	0,02298	0	-0,004668	0	0,011688	0
17	SERP	LinStatic	0	0	0	0	0	0
17	INCRTER	LinStatic	0,048739	0	-0,004953	0	0,012385	0
17	LM71SISO	LinStatic	0,00786	0	-0,001597	0	0,003998	0
17	SW2SISO	LinStatic	0,00638	0	-0,001296	0	0,003245	0
17	SISMAO	LinStatic	0,03188	0	-0,005517	0	0,013814	0
17	LM71SVA	LinStatic	-3,049E-11	0	0,000377	0	-2,744E-06	0
17	SW2SVA	LinStatic	-2,468E-11	0	0,000305	0	-2,221E-06	0
17	SISMAVA	LinStatic	1,267E-08	0	0,001754	0	-1,2E-05	0
17	LM71SVB	LinStatic	3,049E-11	0	-0,000377	0	2,744E-06	0
17	SW2SVB	LinStatic	2,468E-11	0	-0,000305	0	2,221E-06	0
17	SISMAVB	LinStatic	-1,267E-08	0	-0,001754	0	1,2E-05	0
18	PP	LinStatic	-1,072E-07	0	-0,00699	0	4,2E-05	0
18	REINTSUP	LinStatic	3,387E-10	0	-0,003355	0	2,9E-05	0
18	BALLAST	LinStatic	3,226E-10	0	-0,003195	0	2,8E-05	0
18	STERRASX	LinStatic	0,048612	0	-0,005326	0	0,01066	0
18	STERRADX	LinStatic	-0,048613	0	0,005321	0	-0,010684	0
18	TERMP	LinStatic	6,79E-08	0	1,652E-06	0	7,796E-06	0
18	TERMN	LinStatic	-2,037E-07	0	-4,957E-06	0	-2,3E-05	0
18	GRADTP	LinStatic	-2,279E-07	0	-1,77E-06	0	-8,351E-06	0
18	GRADTN	LinStatic	2,279E-07	0	1,77E-06	0	8,351E-06	0
18	LM71C	LinStatic	1,278E-09	0	-0,012658	0	0,000111	0
18	STLM71	LinStatic	0,045039	0	-0,005721	0	0,011453	0
18	AVVLM71	LinStatic	0,02166	0	-0,005502	0	0,011025	0
18	SW2	LinStatic	1,037E-09	0	-0,010269	0	9E-05	0
18	STSW2	LinStatic	0,036559	0	-0,004644	0	0,009296	0
18	FRENSW2	LinStatic	0,02298	0	-0,005837	0	0,011697	0
18	SERP	LinStatic	0	0	0	0	0	0
18	INCRTER	LinStatic	0,048739	0	-0,006191	0	0,012393	0
18	LM71SISO	LinStatic	0,00786	0	-0,001996	0	0,004001	0
18	SW2SISO	LinStatic	0,00638	0	-0,001621	0	0,003247	0
18	SISMAO	LinStatic	0,03188	0	-0,006898	0	0,013825	0
18	LM71SVA	LinStatic	-3,811E-11	0	0,000377	0	-3,311E-06	0
18	SW2SVA	LinStatic	-3,085E-11	0	0,000306	0	-2,68E-06	0
18	SISMAVA	LinStatic	1,584E-08	0	0,001755	0	-1,5E-05	0
18	LM71SVB	LinStatic	3,811E-11	0	-0,000377	0	3,311E-06	0
18	SW2SVB	LinStatic	3,085E-11	0	-0,000306	0	2,68E-06	0
18	SISMAVB	LinStatic	-1,584E-08	0	-0,001755	0	1,5E-05	0
19	PP	LinStatic	-1,286E-07	0	-0,006995	0	4,8E-05	0
19	REINTSUP	LinStatic	4,065E-10	0	-0,003358	0	3,4E-05	0
19	BALLAST	LinStatic	3,871E-10	0	-0,003198	0	3,2E-05	0
19	STERRASX	LinStatic	0,048611	0	-0,006392	0	0,010669	0
19	STERRADX	LinStatic	-0,048613	0	0,00639	0	-0,010698	0
19	TERMP	LinStatic	8,148E-08	0	7,947E-07	0	9,357E-06	0
19	TERMN	LinStatic	-2,444E-07	0	-2,384E-06	0	-2,8E-05	0
19	GRADTP	LinStatic	-2,735E-07	0	-8,513E-07	0	-1E-05	0
19	GRADTN	LinStatic	2,735E-07	0	8,513E-07	0	1E-05	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
110 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
19	LM71C	LinStatic	1,534E-09	0	-0,01267	0	0,000127	0
19	STLM71	LinStatic	0,045039	0	-0,006866	0	0,011462	0
19	AVVLM71	LinStatic	0,02166	0	-0,006604	0	0,011035	0
19	SW2	LinStatic	1,244E-09	0	-0,01028	0	0,000103	0
19	STSW2	LinStatic	0,036559	0	-0,005574	0	0,009304	0
19	FRENSW2	LinStatic	0,02298	0	-0,007007	0	0,011708	0
19	SERP	LinStatic	0	0	0	0	0	0
19	INCRTER	LinStatic	0,048739	0	-0,00743	0	0,012404	0
19	LM71SISO	LinStatic	0,00786	0	-0,002397	0	0,004005	0
19	SW2SISO	LinStatic	0,00638	0	-0,001945	0	0,00325	0
19	SISMAO	LinStatic	0,03188	0	-0,008281	0	0,013838	0
19	LM71SVA	LinStatic	-4,573E-11	0	0,000378	0	-3,8E-06	0
19	SW2SVA	LinStatic	-3,702E-11	0	0,000306	0	-3,076E-06	0
19	SISMAVA	LinStatic	1,901E-08	0	0,001757	0	-1,7E-05	0
19	LM71SVB	LinStatic	4,573E-11	0	-0,000378	0	3,8E-06	0
19	SW2SVB	LinStatic	3,702E-11	0	-0,000306	0	3,076E-06	0
19	SISMAVB	LinStatic	-1,901E-08	0	-0,001757	0	1,7E-05	0
20	PP	LinStatic	-1,5E-07	0	-0,007001	0	5,3E-05	0
20	REINTSUP	LinStatic	4,742E-10	0	-0,003362	0	3,7E-05	0
20	BALLAST	LinStatic	4,516E-10	0	-0,003202	0	3,5E-05	0
20	STERRASX	LinStatic	0,048611	0	-0,007459	0	0,01068	0
20	STERRADX	LinStatic	-0,048613	0	0,00746	0	-0,010714	0
20	TERMP	LinStatic	9,506E-08	0	-2,188E-07	0	1,1E-05	0
20	TERMN	LinStatic	-2,852E-07	0	6,563E-07	0	-3,3E-05	0
20	GRADTP	LinStatic	-3,191E-07	0	2,344E-07	0	-1,2E-05	0
20	GRADTN	LinStatic	3,191E-07	0	-2,344E-07	0	1,2E-05	0
20	LM71C	LinStatic	1,789E-09	0	-0,012685	0	0,000141	0
20	STLM71	LinStatic	0,045039	0	-0,008013	0	0,011474	0
20	AVVLM71	LinStatic	0,02166	0	-0,007708	0	0,011047	0
20	SW2	LinStatic	1,452E-09	0	-0,010292	0	0,000114	0
20	STSW2	LinStatic	0,036559	0	-0,006504	0	0,009314	0
20	FRENSW2	LinStatic	0,02298	0	-0,008178	0	0,01172	0
20	SERP	LinStatic	0	0	0	0	0	0
20	INCRTER	LinStatic	0,048739	0	-0,008671	0	0,012416	0
20	LM71SISO	LinStatic	0,00786	0	-0,002797	0	0,004009	0
20	SW2SISO	LinStatic	0,00638	0	-0,00227	0	0,003254	0
20	SISMAO	LinStatic	0,03188	0	-0,009665	0	0,013853	0
20	LM71SVA	LinStatic	-5,335E-11	0	0,000378	0	-4,193E-06	0
20	SW2SVA	LinStatic	-4,319E-11	0	0,000306	0	-3,394E-06	0
20	SISMAVA	LinStatic	2,218E-08	0	0,001759	0	-1,9E-05	0
20	LM71SVB	LinStatic	5,335E-11	0	-0,000378	0	4,193E-06	0
20	SW2SVB	LinStatic	4,319E-11	0	-0,000306	0	3,394E-06	0
20	SISMAVB	LinStatic	-2,218E-08	0	-0,001759	0	1,9E-05	0
21	PP	LinStatic	-1,715E-07	0	-0,007007	0	5,6E-05	0
21	REINTSUP	LinStatic	5,42E-10	0	-0,003366	0	4E-05	0
21	BALLAST	LinStatic	5,162E-10	0	-0,003206	0	3,8E-05	0
21	STERRASX	LinStatic	0,048611	0	-0,008528	0	0,010691	0
21	STERRADX	LinStatic	-0,048614	0	0,008532	0	-0,01073	0
21	TERMP	LinStatic	1,086E-07	0	-1,388E-06	0	1,2E-05	0
21	TERMN	LinStatic	-3,259E-07	0	4,165E-06	0	-3,7E-05	0
21	GRADTP	LinStatic	-3,647E-07	0	1,487E-06	0	-1,3E-05	0
21	GRADTN	LinStatic	3,647E-07	0	-1,487E-06	0	1,3E-05	0
21	LM71C	LinStatic	2,045E-09	0	-0,012701	0	0,00015	0
21	STLM71	LinStatic	0,045039	0	-0,00916	0	0,011487	0
21	AVVLM71	LinStatic	0,02166	0	-0,008813	0	0,011059	0
21	SW2	LinStatic	1,659E-09	0	-0,010304	0	0,000122	0
21	STSW2	LinStatic	0,036559	0	-0,007436	0	0,009324	0
21	FRENSW2	LinStatic	0,02298	0	-0,00935	0	0,011733	0
21	SERP	LinStatic	0	0	0	0	0	0
21	INCRTER	LinStatic	0,048739	0	-0,009913	0	0,01243	0
21	LM71SISO	LinStatic	0,00786	0	-0,003198	0	0,004013	0
21	SW2SISO	LinStatic	0,00638	0	-0,002596	0	0,003257	0
21	SISMAO	LinStatic	0,03188	0	-0,011051	0	0,013869	0
21	LM71SVA	LinStatic	-6,097E-11	0	0,000379	0	-4,476E-06	0
21	SW2SVA	LinStatic	-4,936E-11	0	0,000307	0	-3,623E-06	0
21	SISMAVA	LinStatic	2,535E-08	0	0,001761	0	-2E-05	0
21	LM71SVB	LinStatic	6,097E-11	0	-0,000379	0	4,476E-06	0
21	SW2SVB	LinStatic	4,936E-11	0	-0,000307	0	3,623E-06	0

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
21	SISMAVB	LinStatic	-2,535E-08	0	-0,001761	0	2E-05	0
22	PP	LinStatic	-1,929E-07	0	-0,007013	0	5,7E-05	0
22	REINTSUP	LinStatic	6,097E-10	0	-0,00337	0	4,1E-05	0
22	BALLAST	LinStatic	5,807E-10	0	-0,00321	0	3,9E-05	0
22	STERRASX	LinStatic	0,048612	0	-0,009597	0	0,010704	0
22	STERRADX	LinStatic	-0,048614	0	0,009606	0	-0,010748	0
22	TERMP	LinStatic	1,222E-07	0	-2,714E-06	0	1,4E-05	0
22	TERMN	LinStatic	-3,667E-07	0	8,143E-06	0	-4,2E-05	0
22	GRADTP	LinStatic	-4,103E-07	0	2,908E-06	0	-1,5E-05	0
22	GRADTN	LinStatic	4,103E-07	0	-2,908E-06	0	1,5E-05	0
22	LM71C	LinStatic	2,301E-09	0	-0,012717	0	0,000155	0
22	STLM71	LinStatic	0,045039	0	-0,010309	0	0,0115	0
22	AVVLM71	LinStatic	0,02166	0	-0,00992	0	0,011072	0
22	SW2	LinStatic	1,866E-09	0	-0,010318	0	0,000126	0
22	STSW2	LinStatic	0,036559	0	-0,008368	0	0,009335	0
22	FRENSW2	LinStatic	0,02298	0	-0,010524	0	0,011747	0
22	SERP	LinStatic	0	0	0	0	0	0
22	INCRTER	LinStatic	0,048739	0	-0,011156	0	0,012445	0
22	LM71SISO	LinStatic	0,00786	0	-0,0036	0	0,004018	0
22	SW2SISO	LinStatic	0,00638	0	-0,002922	0	0,003261	0
22	SISMAO	LinStatic	0,03188	0	-0,012438	0	0,013885	0
22	LM71SVA	LinStatic	-6,859E-11	0	0,000379	0	-4,632E-06	0
22	SW2SVA	LinStatic	-5,553E-11	0	0,000307	0	-3,749E-06	0
22	SISMAVA	LinStatic	2,851E-08	0	0,001763	0	-2E-05	0
22	LM71SVB	LinStatic	6,859E-11	0	-0,000379	0	4,632E-06	0
22	SW2SVB	LinStatic	5,553E-11	0	-0,000307	0	3,749E-06	0
22	SISMAVB	LinStatic	-2,851E-08	0	-0,001763	0	2E-05	0
23	PP	LinStatic	-2,143E-07	0	-0,007019	0	5,7E-05	0
23	REINTSUP	LinStatic	6,775E-10	0	-0,003375	0	4,1E-05	0
23	BALLAST	LinStatic	6,452E-10	0	-0,003214	0	3,9E-05	0
23	STERRASX	LinStatic	0,048612	0	-0,010668	0	0,010717	0
23	STERRADX	LinStatic	-0,048614	0	0,010681	0	-0,010766	0
23	TERMP	LinStatic	1,358E-07	0	-4,197E-06	0	1,6E-05	0
23	TERMN	LinStatic	-4,074E-07	0	1,3E-05	0	-4,7E-05	0
23	GRADTP	LinStatic	-4,558E-07	0	4,496E-06	0	-1,7E-05	0
23	GRADTN	LinStatic	4,558E-07	0	-4,496E-06	0	1,7E-05	0
23	LM71C	LinStatic	2,556E-09	0	-0,012734	0	0,000156	0
23	STLM71	LinStatic	0,045039	0	-0,01146	0	0,011514	0
23	AVVLM71	LinStatic	0,02166	0	-0,011027	0	0,011085	0
23	SW2	LinStatic	2,074E-09	0	-0,010332	0	0,000126	0
23	STSW2	LinStatic	0,03656	0	-0,009302	0	0,009346	0
23	FRENSW2	LinStatic	0,02298	0	-0,011699	0	0,011761	0
23	SERP	LinStatic	0	0	0	0	0	0
23	INCRTER	LinStatic	0,048739	0	-0,012402	0	0,01246	0
23	LM71SISO	LinStatic	0,00786	0	-0,004002	0	0,004023	0
23	SW2SISO	LinStatic	0,00638	0	-0,003248	0	0,003265	0
23	SISMAO	LinStatic	0,03188	0	-0,013828	0	0,013902	0
23	LM71SVA	LinStatic	-7,621E-11	0	0,00038	0	-4,645E-06	0
23	SW2SVA	LinStatic	-6,17E-11	0	0,000307	0	-3,76E-06	0
23	SISMAVA	LinStatic	3,168E-08	0	0,001765	0	-2E-05	0
23	LM71SVB	LinStatic	7,621E-11	0	-0,00038	0	4,645E-06	0
23	SW2SVB	LinStatic	6,17E-11	0	-0,000307	0	3,76E-06	0
23	SISMAVB	LinStatic	-3,168E-08	0	-0,001765	0	2E-05	0
24	PP	LinStatic	-2,331E-07	0	-0,007025	0	5,4E-05	0
24	REINTSUP	LinStatic	7,367E-10	0	-0,003379	0	4E-05	0
24	BALLAST	LinStatic	7,016E-10	0	-0,003218	0	3,8E-05	0
24	STERRASX	LinStatic	0,048612	0	-0,011606	0	0,010729	0
24	STERRADX	LinStatic	-0,048615	0	0,011624	0	-0,010781	0
24	TERMP	LinStatic	1,477E-07	0	-5,622E-06	0	1,7E-05	0
24	TERMN	LinStatic	-4,431E-07	0	1,7E-05	0	-5,1E-05	0
24	GRADTP	LinStatic	-4,957E-07	0	6,022E-06	0	-1,8E-05	0
24	GRADTN	LinStatic	4,957E-07	0	-6,022E-06	0	1,8E-05	0
24	LM71C	LinStatic	2,78E-09	0	-0,012749	0	0,000152	0
24	STLM71	LinStatic	0,045039	0	-0,012468	0	0,011527	0
24	AVVLM71	LinStatic	0,02166	0	-0,011998	0	0,011097	0
24	SW2	LinStatic	2,255E-09	0	-0,010344	0	0,000123	0
24	STSW2	LinStatic	0,03656	0	-0,010121	0	0,009356	0
24	FRENSW2	LinStatic	0,02298	0	-0,012729	0	0,011773	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
112 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
24	SERP	LinStatic	0	0	0	0	0	0
24	INCRTER	LinStatic	0,048739	0	-0,013492	0	0,012474	0
24	LM71SISO	LinStatic	0,00786	0	-0,004354	0	0,004027	0
24	SW2SISO	LinStatic	0,00638	0	-0,003534	0	0,003269	0
24	SISMAO	LinStatic	0,03188	0	-0,015045	0	0,013917	0
24	LM71SVA	LinStatic	-8,288E-11	0	0,00038	0	-4,528E-06	0
24	SW2SVA	LinStatic	-6,709E-11	0	0,000308	0	-3,665E-06	0
24	SISMAVA	LinStatic	3,445E-08	0	0,001767	0	-2E-05	0
24	LM71SVB	LinStatic	8,288E-11	0	-0,00038	0	4,528E-06	0
24	SW2SVB	LinStatic	6,709E-11	0	-0,000308	0	3,665E-06	0
24	SISMAVB	LinStatic	-3,445E-08	0	-0,001767	0	2E-05	0
25	PP	LinStatic	-2,518E-07	0	-0,00703	0	5E-05	0
25	REINTSUP	LinStatic	7,96E-10	0	-0,003383	0	3,8E-05	0
25	BALLAST	LinStatic	7,581E-10	0	-0,003222	0	3,6E-05	0
25	STERRASX	LinStatic	0,048612	0	-0,012546	0	0,01074	0
25	STERRADX	LinStatic	-0,048615	0	0,012568	0	-0,010797	0
25	TERMP	LinStatic	1,596E-07	0	-7,167E-06	0	1,8E-05	0
25	TERMN	LinStatic	-4,787E-07	0	2,2E-05	0	-5,5E-05	0
25	GRADTP	LinStatic	-5,356E-07	0	7,677E-06	0	-2E-05	0
25	GRADTN	LinStatic	5,356E-07	0	-7,677E-06	0	2E-05	0
25	LM71C	LinStatic	3,004E-09	0	-0,012764	0	0,000143	0
25	STLM71	LinStatic	0,04504	0	-0,013477	0	0,011539	0
25	AVVLM71	LinStatic	0,02166	0	-0,01297	0	0,011107	0
25	SW2	LinStatic	2,437E-09	0	-0,010356	0	0,000116	0
25	STSW2	LinStatic	0,03656	0	-0,01094	0	0,009366	0
25	FRENSW2	LinStatic	0,02298	0	-0,01376	0	0,011784	0
25	SERP	LinStatic	0	0	0	0	0	0
25	INCRTER	LinStatic	0,04874	0	-0,014585	0	0,012487	0
25	LM71SISO	LinStatic	0,00786	0	-0,004706	0	0,004031	0
25	SW2SISO	LinStatic	0,00638	0	-0,00382	0	0,003272	0
25	SISMAO	LinStatic	0,031881	0	-0,016263	0	0,013931	0
25	LM71SVA	LinStatic	-8,955E-11	0	0,000381	0	-4,278E-06	0
25	SW2SVA	LinStatic	-7,249E-11	0	0,000308	0	-3,463E-06	0
25	SISMAVA	LinStatic	3,723E-08	0	0,001769	0	-1,9E-05	0
25	LM71SVB	LinStatic	8,955E-11	0	-0,000381	0	4,278E-06	0
25	SW2SVB	LinStatic	7,249E-11	0	-0,000308	0	3,463E-06	0
25	SISMAVB	LinStatic	-3,723E-08	0	-0,001769	0	1,9E-05	0
26	PP	LinStatic	-3,855E-06	0	-0,00703	0	-4,5E-05	0
26	REINTSUP	LinStatic	-3,205E-06	0	-0,003383	0	-3,5E-05	0
26	BALLAST	LinStatic	-3,052E-06	0	-0,003222	0	-3,4E-05	0
26	STERRASX	LinStatic	0,049561	0	0,012568	0	0,010811	0
26	STERRADX	LinStatic	-0,049552	0	-0,012546	0	-0,010751	0
26	TERMP	LinStatic	-1,857E-06	0	-7,167E-06	0	-2E-05	0
26	TERMN	LinStatic	5,571E-06	0	2,2E-05	0	5,9E-05	0
26	GRADTP	LinStatic	2,429E-06	0	7,677E-06	0	2,1E-05	0
26	GRADTN	LinStatic	-2,429E-06	0	-7,677E-06	0	-2,1E-05	0
26	LM71C	LinStatic	-1,2E-05	0	-0,012764	0	-0,000133	0
26	STLM71	LinStatic	0,046058	0	0,013498	0	0,011604	0
26	AVVLM71	LinStatic	0,022633	0	0,01297	0	0,011118	0
26	SW2	LinStatic	-9,811E-06	0	-0,010356	0	-0,000108	0
26	STSW2	LinStatic	0,037386	0	0,010956	0	0,009419	0
26	FRENSW2	LinStatic	0,024012	0	0,01376	0	0,011795	0
26	SERP	LinStatic	0	0	0	0	0	0
26	INCRTER	LinStatic	0,049841	0	0,014606	0	0,012557	0
26	LM71SISO	LinStatic	0,008213	0	0,004706	0	0,004034	0
26	SW2SISO	LinStatic	0,006667	0	0,00382	0	0,003275	0
26	SISMAO	LinStatic	0,033101	0	0,016264	0	0,013944	0
26	LM71SVA	LinStatic	3,605E-07	0	0,000381	0	3,96E-06	0
26	SW2SVA	LinStatic	2,919E-07	0	0,000308	0	3,206E-06	0
26	SISMAVA	LinStatic	1,506E-06	0	0,001769	0	1,7E-05	0
26	LM71SVB	LinStatic	-3,605E-07	0	-0,000381	0	-3,96E-06	0
26	SW2SVB	LinStatic	-2,919E-07	0	-0,000308	0	-3,206E-06	0
26	SISMAVB	LinStatic	-1,506E-06	0	-0,001769	0	-1,7E-05	0
27	PP	LinStatic	3,855E-06	0	-0,00703	0	4,5E-05	0
27	REINTSUP	LinStatic	3,205E-06	0	-0,003383	0	3,5E-05	0
27	BALLAST	LinStatic	3,052E-06	0	-0,003222	0	3,4E-05	0
27	STERRASX	LinStatic	0,049552	0	-0,012546	0	0,010751	0
27	STERRADX	LinStatic	-0,049561	0	0,012568	0	-0,010811	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
113 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
27	TERMP	LinStatic	1,857E-06	0	-7,167E-06	0	2E-05	0
27	TERMN	LinStatic	-5,571E-06	0	2,2E-05	0	-5,9E-05	0
27	GRADTP	LinStatic	-2,429E-06	0	7,677E-06	0	-2,1E-05	0
27	GRADTN	LinStatic	2,429E-06	0	-7,677E-06	0	2,1E-05	0
27	LM71C	LinStatic	1,2E-05	0	-0,012764	0	0,000133	0
27	STLM71	LinStatic	0,04605	0	-0,013478	0	0,01155	0
27	AVVLM71	LinStatic	0,022633	0	-0,01297	0	0,011118	0
27	SW2	LinStatic	9,811E-06	0	-0,010356	0	0,000108	0
27	STSW2	LinStatic	0,03738	0	-0,01094	0	0,009375	0
27	FRENSW2	LinStatic	0,024012	0	-0,01376	0	0,011795	0
27	SERP	LinStatic	0	0	0	0	0	0
27	INCRTER	LinStatic	0,049833	0	-0,014585	0	0,012499	0
27	LM71SISO	LinStatic	0,008213	0	-0,004706	0	0,004034	0
27	SW2SISO	LinStatic	0,006667	0	-0,00382	0	0,003275	0
27	SISMAO	LinStatic	0,033101	0	-0,016264	0	0,013944	0
27	LM71SVA	LinStatic	-3,605E-07	0	0,000381	0	-3,96E-06	0
27	SW2SVA	LinStatic	-2,919E-07	0	0,000308	0	-3,206E-06	0
27	SISMAVA	LinStatic	-1,506E-06	0	0,001769	0	-1,7E-05	0
27	LM71SVB	LinStatic	3,605E-07	0	-0,000381	0	3,96E-06	0
27	SW2SVB	LinStatic	2,919E-07	0	-0,000308	0	3,206E-06	0
27	SISMAVB	LinStatic	1,506E-06	0	-0,001769	0	1,7E-05	0
28	PP	LinStatic	-7,53E-06	0	-0,00703	0	-4E-05	0
28	REINTSUP	LinStatic	-6,161E-06	0	-0,003383	0	-3,2E-05	0
28	BALLAST	LinStatic	-5,868E-06	0	-0,003222	0	-3,1E-05	0
28	STERRASX	LinStatic	0,050509	0	0,012568	0	0,010822	0
28	STERRADX	LinStatic	-0,050494	0	-0,012546	0	-0,01076	0
28	TERMP	LinStatic	-3,666E-06	0	-7,167E-06	0	-2,1E-05	0
28	TERMN	LinStatic	1,1E-05	0	2,2E-05	0	6,3E-05	0
28	GRADTP	LinStatic	4,421E-06	0	7,677E-06	0	2,2E-05	0
28	GRADTN	LinStatic	-4,421E-06	0	-7,677E-06	0	-2,2E-05	0
28	LM71C	LinStatic	-2,3E-05	0	-0,012765	0	-0,000122	0
28	STLM71	LinStatic	0,047074	0	0,013498	0	0,011616	0
28	AVVLM71	LinStatic	0,023607	0	0,01297	0	0,011127	0
28	SW2	LinStatic	-1,9E-05	0	-0,010356	0	-9,9E-05	0
28	STSW2	LinStatic	0,038211	0	0,010956	0	0,009429	0
28	FRENSW2	LinStatic	0,025045	0	0,01376	0	0,011805	0
28	SERP	LinStatic	0	0	0	0	0	0
28	INCRTER	LinStatic	0,050942	0	0,014606	0	0,01257	0
28	LM71SISO	LinStatic	0,008566	0	0,004706	0	0,004038	0
28	SW2SISO	LinStatic	0,006953	0	0,00382	0	0,003277	0
28	SISMAO	LinStatic	0,034322	0	0,016264	0	0,013956	0
28	LM71SVA	LinStatic	6,931E-07	0	0,000381	0	3,642E-06	0
28	SW2SVA	LinStatic	5,611E-07	0	0,000308	0	2,948E-06	0
28	SISMAVA	LinStatic	2,913E-06	0	0,00177	0	1,5E-05	0
28	LM71SVB	LinStatic	-6,931E-07	0	-0,000381	0	-3,642E-06	0
28	SW2SVB	LinStatic	-5,611E-07	0	-0,000308	0	-2,948E-06	0
28	SISMAVB	LinStatic	-2,913E-06	0	-0,00177	0	-1,5E-05	0
29	PP	LinStatic	7,53E-06	0	-0,00703	0	4E-05	0
29	REINTSUP	LinStatic	6,161E-06	0	-0,003383	0	3,2E-05	0
29	BALLAST	LinStatic	5,868E-06	0	-0,003222	0	3,1E-05	0
29	STERRASX	LinStatic	0,050494	0	-0,012546	0	0,01076	0
29	STERRADX	LinStatic	-0,050509	0	0,012568	0	-0,010822	0
29	TERMP	LinStatic	3,666E-06	0	-7,167E-06	0	2,1E-05	0
29	TERMN	LinStatic	-1,1E-05	0	2,2E-05	0	-6,3E-05	0
29	GRADTP	LinStatic	-4,421E-06	0	7,677E-06	0	-2,2E-05	0
29	GRADTN	LinStatic	4,421E-06	0	-7,677E-06	0	2,2E-05	0
29	LM71C	LinStatic	2,3E-05	0	-0,012765	0	0,000122	0
29	STLM71	LinStatic	0,047061	0	-0,013478	0	0,011561	0
29	AVVLM71	LinStatic	0,023607	0	-0,01297	0	0,011127	0
29	SW2	LinStatic	1,9E-05	0	-0,010356	0	9,9E-05	0
29	STSW2	LinStatic	0,038201	0	-0,01094	0	0,009384	0
29	FRENSW2	LinStatic	0,025045	0	-0,01376	0	0,011805	0
29	SERP	LinStatic	0	0	0	0	0	0
29	INCRTER	LinStatic	0,050927	0	-0,014585	0	0,01251	0
29	LM71SISO	LinStatic	0,008566	0	-0,004706	0	0,004038	0
29	SW2SISO	LinStatic	0,006953	0	-0,00382	0	0,003277	0
29	SISMAO	LinStatic	0,034322	0	-0,016264	0	0,013956	0
29	LM71SVA	LinStatic	-6,931E-07	0	0,000381	0	-3,642E-06	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
114 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
29	SW2SVA	LinStatic	-5,611E-07	0	0,000308	0	-2,948E-06	0
29	SISMAVA	LinStatic	-2,913E-06	0	0,00177	0	-1,5E-05	0
29	LM71SVB	LinStatic	6,931E-07	0	-0,000381	0	3,642E-06	0
29	SW2SVB	LinStatic	5,611E-07	0	-0,000308	0	2,948E-06	0
29	SISMAVB	LinStatic	2,913E-06	0	-0,00177	0	1,5E-05	0
30	PP	LinStatic	-2,1E-05	0	-0,007031	0	-1,5E-05	0
30	REINTSUP	LinStatic	-1,8E-05	0	-0,003384	0	-1,6E-05	0
30	BALLAST	LinStatic	-1,7E-05	0	-0,003223	0	-1,5E-05	0
30	STERRASX	LinStatic	0,055932	0	0,012569	0	0,010843	0
30	STERRADX	LinStatic	-0,055887	0	-0,012546	0	-0,010802	0
30	TERMP	LinStatic	-1,6E-05	0	-7,167E-06	0	-2,6E-05	0
30	TERMN	LinStatic	4,7E-05	0	2,2E-05	0	7,8E-05	0
30	GRADTP	LinStatic	1,6E-05	0	7,677E-06	0	2,1E-05	0
30	GRADTN	LinStatic	-1,6E-05	0	-7,677E-06	0	-2,1E-05	0
30	LM71C	LinStatic	-6,9E-05	0	-0,012768	0	-6,1E-05	0
30	STLM71	LinStatic	0,052896	0	0,013498	0	0,011644	0
30	AVVLM71	LinStatic	0,029182	0	0,01297	0	0,011164	0
30	SW2	LinStatic	-5,6E-05	0	-0,010359	0	-5E-05	0
30	STSW2	LinStatic	0,042937	0	0,010957	0	0,009452	0
30	FRENSW2	LinStatic	0,03096	0	0,013761	0	0,011845	0
30	SERP	LinStatic	0	0	0	0	0	0
30	INCRTER	LinStatic	0,057241	0	0,014607	0	0,012601	0
30	LM71SISO	LinStatic	0,01059	0	0,004707	0	0,004051	0
30	SW2SISO	LinStatic	0,008596	0	0,00382	0	0,003288	0
30	SISMAO	LinStatic	0,041315	0	0,016264	0	0,014003	0
30	LM71SVA	LinStatic	2,059E-06	0	0,000381	0	1,823E-06	0
30	SW2SVA	LinStatic	1,667E-06	0	0,000308	0	1,475E-06	0
30	SISMAVA	LinStatic	8,439E-06	0	0,00177	0	7,016E-06	0
30	LM71SVB	LinStatic	-2,059E-06	0	-0,000381	0	-1,823E-06	0
30	SW2SVB	LinStatic	-1,667E-06	0	-0,000308	0	-1,475E-06	0
30	SISMAVB	LinStatic	-8,439E-06	0	-0,00177	0	-7,016E-06	0
31	PP	LinStatic	2,1E-05	0	-0,007031	0	1,5E-05	0
31	REINTSUP	LinStatic	1,8E-05	0	-0,003384	0	1,6E-05	0
31	BALLAST	LinStatic	1,7E-05	0	-0,003223	0	1,5E-05	0
31	STERRASX	LinStatic	0,055887	0	-0,012546	0	0,010802	0
31	STERRADX	LinStatic	-0,055932	0	0,012569	0	-0,010843	0
31	TERMP	LinStatic	1,6E-05	0	-7,167E-06	0	2,6E-05	0
31	TERMN	LinStatic	-4,7E-05	0	2,2E-05	0	-7,8E-05	0
31	GRADTP	LinStatic	-1,6E-05	0	7,677E-06	0	-2,1E-05	0
31	GRADTN	LinStatic	1,6E-05	0	-7,677E-06	0	2,1E-05	0
31	LM71C	LinStatic	6,9E-05	0	-0,012768	0	6,1E-05	0
31	STLM71	LinStatic	0,052855	0	-0,013478	0	0,011605	0
31	AVVLM71	LinStatic	0,029182	0	-0,01297	0	0,011164	0
31	SW2	LinStatic	5,6E-05	0	-0,010359	0	5E-05	0
31	STSW2	LinStatic	0,042904	0	-0,01094	0	0,00942	0
31	FRENSW2	LinStatic	0,03096	0	-0,013761	0	0,011845	0
31	SERP	LinStatic	0	0	0	0	0	0
31	INCRTER	LinStatic	0,057197	0	-0,014585	0	0,012558	0
31	LM71SISO	LinStatic	0,01059	0	-0,004707	0	0,004051	0
31	SW2SISO	LinStatic	0,008596	0	-0,00382	0	0,003288	0
31	SISMAO	LinStatic	0,041315	0	-0,016264	0	0,014003	0
31	LM71SVA	LinStatic	-2,059E-06	0	0,000381	0	-1,823E-06	0
31	SW2SVA	LinStatic	-1,667E-06	0	0,000308	0	-1,475E-06	0
31	SISMAVA	LinStatic	-8,439E-06	0	0,00177	0	-7,016E-06	0
31	LM71SVB	LinStatic	2,059E-06	0	-0,000381	0	1,823E-06	0
31	SW2SVB	LinStatic	1,667E-06	0	-0,000308	0	1,475E-06	0
31	SISMAVB	LinStatic	8,439E-06	0	-0,00177	0	7,016E-06	0
32	PP	LinStatic	-2,3E-05	0	-0,007032	0	3,999E-06	0
32	REINTSUP	LinStatic	-2,2E-05	0	-0,003385	0	-1,264E-08	0
32	BALLAST	LinStatic	-2,1E-05	0	-0,003224	0	-1,204E-08	0
32	STERRASX	LinStatic	0,06135	0	0,012569	0	0,010815	0
32	STERRADX	LinStatic	-0,061294	0	-0,012547	0	-0,010818	0
32	TERMP	LinStatic	-2,9E-05	0	-7,167E-06	0	-2,8E-05	0
32	TERMN	LinStatic	8,8E-05	0	2,2E-05	0	8,3E-05	0
32	GRADTP	LinStatic	2,5E-05	0	7,677E-06	0	8,507E-06	0
32	GRADTN	LinStatic	-2,5E-05	0	-7,677E-06	0	-8,507E-06	0
32	LM71C	LinStatic	-8,4E-05	0	-0,012771	0	-4,77E-08	0
32	STLM71	LinStatic	0,058716	0	0,013498	0	0,011621	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
115 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
32	AVVLM71	LinStatic	0,034769	0	0,012971	0	0,011175	0
32	SW2	LinStatic	-6,8E-05	0	-0,010362	0	-3,87E-08	0
32	STSW2	LinStatic	0,047661	0	0,010957	0	0,009433	0
32	FRENSW2	LinStatic	0,036888	0	0,013761	0	0,011856	0
32	SERP	LinStatic	0	0	0	0	0	0
32	INCRTER	LinStatic	0,06354	0	0,014607	0	0,012575	0
32	LM71SISO	LinStatic	0,012617	0	0,004707	0	0,004055	0
32	SW2SISO	LinStatic	0,010241	0	0,003821	0	0,003292	0
32	SISMAO	LinStatic	0,048322	0	0,016265	0	0,014013	0
32	LM71SVA	LinStatic	2,516E-06	0	0,000381	0	1,422E-09	0
32	SW2SVA	LinStatic	2,036E-06	0	0,000308	0	1,151E-09	0
32	SISMAVA	LinStatic	9,967E-06	0	0,00177	0	-5,912E-07	0
32	LM71SVB	LinStatic	-2,516E-06	0	-0,000381	0	-1,422E-09	0
32	SW2SVB	LinStatic	-2,036E-06	0	-0,000308	0	-1,151E-09	0
32	SISMAVB	LinStatic	-9,967E-06	0	-0,00177	0	5,912E-07	0
33	PP	LinStatic	2,3E-05	0	-0,007032	0	-3,999E-06	0
33	REINTSUP	LinStatic	2,2E-05	0	-0,003385	0	1,264E-08	0
33	BALLAST	LinStatic	2,1E-05	0	-0,003224	0	1,204E-08	0
33	STERRASX	LinStatic	0,061294	0	-0,012547	0	0,010818	0
33	STERRADX	LinStatic	-0,06135	0	0,012569	0	-0,010815	0
33	TERMP	LinStatic	2,9E-05	0	-7,167E-06	0	2,8E-05	0
33	TERMN	LinStatic	-8,8E-05	0	2,2E-05	0	-8,3E-05	0
33	GRADTP	LinStatic	-2,5E-05	0	7,677E-06	0	-8,507E-06	0
33	GRADTN	LinStatic	2,5E-05	0	-7,677E-06	0	8,507E-06	0
33	LM71C	LinStatic	8,4E-05	0	-0,012771	0	4,77E-08	0
33	STLM71	LinStatic	0,058665	0	-0,013479	0	0,011621	0
33	AVVLM71	LinStatic	0,034769	0	-0,012971	0	0,011175	0
33	SW2	LinStatic	6,8E-05	0	-0,010362	0	3,87E-08	0
33	STSW2	LinStatic	0,047619	0	-0,010941	0	0,009433	0
33	FRENSW2	LinStatic	0,036888	0	-0,013761	0	0,011856	0
33	SERP	LinStatic	0	0	0	0	0	0
33	INCRTER	LinStatic	0,063484	0	-0,014586	0	0,012575	0
33	LM71SISO	LinStatic	0,012617	0	-0,004707	0	0,004055	0
33	SW2SISO	LinStatic	0,010241	0	-0,003821	0	0,003292	0
33	SISMAO	LinStatic	0,048322	0	-0,016265	0	0,014013	0
33	LM71SVA	LinStatic	-2,516E-06	0	0,000381	0	-1,422E-09	0
33	SW2SVA	LinStatic	-2,036E-06	0	0,000308	0	-1,151E-09	0
33	SISMAVA	LinStatic	-9,967E-06	0	0,00177	0	5,912E-07	0
33	LM71SVB	LinStatic	2,516E-06	0	-0,000381	0	1,422E-09	0
33	SW2SVB	LinStatic	2,036E-06	0	-0,000308	0	1,151E-09	0
33	SISMAVB	LinStatic	9,967E-06	0	-0,00177	0	-5,912E-07	0
34	PP	LinStatic	-1,7E-05	0	-0,007033	0	1,8E-05	0
34	REINTSUP	LinStatic	-1,8E-05	0	-0,003386	0	1,6E-05	0
34	BALLAST	LinStatic	-1,7E-05	0	-0,003224	0	1,5E-05	0
34	STERRASX	LinStatic	0,066745	0	0,01257	0	0,010764	0
34	STERRADX	LinStatic	-0,066703	0	-0,012547	0	-0,010808	0
34	TERMP	LinStatic	-4,3E-05	0	-7,167E-06	0	-2,6E-05	0
34	TERMN	LinStatic	0,000129	0	2,2E-05	0	7,8E-05	0
34	GRADTP	LinStatic	2,4E-05	0	7,677E-06	0	-1,5E-05	0
34	GRADTN	LinStatic	-2,4E-05	0	-7,677E-06	0	1,5E-05	0
34	LM71C	LinStatic	-6,9E-05	0	-0,012774	0	6,1E-05	0
34	STLM71	LinStatic	0,064515	0	0,013499	0	0,01157	0
34	AVVLM71	LinStatic	0,040355	0	0,012972	0	0,011159	0
34	SW2	LinStatic	-5,6E-05	0	-0,010364	0	5E-05	0
34	STSW2	LinStatic	0,052369	0	0,010957	0	0,009391	0
34	FRENSW2	LinStatic	0,042815	0	0,013762	0	0,011839	0
34	SERP	LinStatic	0	0	0	0	0	0
34	INCRTER	LinStatic	0,069815	0	0,014608	0	0,01252	0
34	LM71SISO	LinStatic	0,014644	0	0,004707	0	0,004049	0
34	SW2SISO	LinStatic	0,011887	0	0,003821	0	0,003287	0
34	SISMAO	LinStatic	0,055326	0	0,016266	0	0,01399	0
34	LM71SVA	LinStatic	2,061E-06	0	0,000381	0	-1,822E-06	0
34	SW2SVA	LinStatic	1,668E-06	0	0,000308	0	-1,475E-06	0
34	SISMAVA	LinStatic	7,886E-06	0	0,001771	0	-7,423E-06	0
34	LM71SVB	LinStatic	-2,061E-06	0	-0,000381	0	1,822E-06	0
34	SW2SVB	LinStatic	-1,668E-06	0	-0,000308	0	1,475E-06	0
34	SISMAVB	LinStatic	-7,886E-06	0	-0,001771	0	7,423E-06	0
35	PP	LinStatic	1,7E-05	0	-0,007033	0	-1,8E-05	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
116 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
35	REINTSUP	LinStatic	1,8E-05	0	-0,003386	0	-1,6E-05	0
35	BALLAST	LinStatic	1,7E-05	0	-0,003224	0	-1,5E-05	0
35	STERRASX	LinStatic	0,066703	0	-0,012547	0	0,010808	0
35	STERRADX	LinStatic	-0,066745	0	0,01257	0	-0,010764	0
35	TERMP	LinStatic	4,3E-05	0	-7,167E-06	0	2,6E-05	0
35	TERMN	LinStatic	-0,000129	0	2,2E-05	0	-7,8E-05	0
35	GRADTP	LinStatic	-2,4E-05	0	7,677E-06	0	1,5E-05	0
35	GRADTN	LinStatic	2,4E-05	0	-7,677E-06	0	-1,5E-05	0
35	LM71C	LinStatic	6,9E-05	0	-0,012774	0	-6,1E-05	0
35	STLM71	LinStatic	0,064475	0	-0,013479	0	0,011609	0
35	AVVLM71	LinStatic	0,040355	0	-0,012972	0	0,011159	0
35	SW2	LinStatic	5,6E-05	0	-0,010364	0	-5E-05	0
35	STSW2	LinStatic	0,052336	0	-0,010941	0	0,009423	0
35	FRENSW2	LinStatic	0,042815	0	-0,013762	0	0,011839	0
35	SERP	LinStatic	0	0	0	0	0	0
35	INCRTER	LinStatic	0,069771	0	-0,014586	0	0,012563	0
35	LM71SISO	LinStatic	0,014644	0	-0,004707	0	0,004049	0
35	SW2SISO	LinStatic	0,011887	0	-0,003821	0	0,003287	0
35	SISMAO	LinStatic	0,055326	0	-0,016266	0	0,01399	0
35	LM71SVA	LinStatic	-2,061E-06	0	0,000381	0	1,822E-06	0
35	SW2SVA	LinStatic	-1,668E-06	0	0,000308	0	1,475E-06	0
35	SISMAVA	LinStatic	-7,886E-06	0	0,001771	0	7,423E-06	0
35	LM71SVB	LinStatic	2,061E-06	0	-0,000381	0	-1,822E-06	0
35	SW2SVB	LinStatic	1,668E-06	0	-0,000308	0	-1,475E-06	0
35	SISMAVB	LinStatic	7,886E-06	0	-0,001771	0	-7,423E-06	0
36	PP	LinStatic	-5,295E-06	0	-0,007034	0	2,7E-05	0
36	REINTSUP	LinStatic	-6,168E-06	0	-0,003386	0	3,2E-05	0
36	BALLAST	LinStatic	-5,875E-06	0	-0,003225	0	3,1E-05	0
36	STERRASX	LinStatic	0,072114	0	0,01257	0	0,010714	0
36	STERRADX	LinStatic	-0,0721	0	-0,012548	0	-0,010772	0
36	TERMP	LinStatic	-5,5E-05	0	-7,167E-06	0	-2,1E-05	0
36	TERMN	LinStatic	0,000165	0	2,2E-05	0	6,3E-05	0
36	GRADTP	LinStatic	9,174E-06	0	7,677E-06	0	-5E-05	0
36	GRADTN	LinStatic	-9,174E-06	0	-7,677E-06	0	5E-05	0
36	LM71C	LinStatic	-2,3E-05	0	-0,012778	0	0,000122	0
36	STLM71	LinStatic	0,070285	0	0,013499	0	0,011514	0
36	AVVLM71	LinStatic	0,045927	0	0,012972	0	0,011116	0
36	SW2	LinStatic	-1,9E-05	0	-0,010367	0	9,9E-05	0
36	STSW2	LinStatic	0,057052	0	0,010958	0	0,009346	0
36	FRENSW2	LinStatic	0,048726	0	0,013763	0	0,011793	0
36	SERP	LinStatic	0	0	0	0	0	0
36	INCRTER	LinStatic	0,076059	0	0,014608	0	0,01246	0
36	LM71SISO	LinStatic	0,016666	0	0,004707	0	0,004034	0
36	SW2SISO	LinStatic	0,013528	0	0,003821	0	0,003274	0
36	SISMAO	LinStatic	0,062311	0	0,016266	0	0,013935	0
36	LM71SVA	LinStatic	6,939E-07	0	0,000381	0	-3,647E-06	0
36	SW2SVA	LinStatic	5,618E-07	0	0,000308	0	-2,952E-06	0
36	SISMAVA	LinStatic	2,583E-06	0	0,001771	0	-1,3E-05	0
36	LM71SVB	LinStatic	-6,939E-07	0	-0,000381	0	3,647E-06	0
36	SW2SVB	LinStatic	-5,618E-07	0	-0,000308	0	2,952E-06	0
36	SISMAVB	LinStatic	-2,583E-06	0	-0,001771	0	1,3E-05	0
37	PP	LinStatic	5,295E-06	0	-0,007034	0	-2,7E-05	0
37	REINTSUP	LinStatic	6,168E-06	0	-0,003386	0	-3,2E-05	0
37	BALLAST	LinStatic	5,875E-06	0	-0,003225	0	-3,1E-05	0
37	STERRASX	LinStatic	0,0721	0	-0,012548	0	0,010772	0
37	STERRADX	LinStatic	-0,072114	0	0,01257	0	-0,010714	0
37	TERMP	LinStatic	5,5E-05	0	-7,167E-06	0	2,1E-05	0
37	TERMN	LinStatic	-0,000165	0	2,2E-05	0	-6,3E-05	0
37	GRADTP	LinStatic	-9,174E-06	0	7,677E-06	0	5E-05	0
37	GRADTN	LinStatic	9,174E-06	0	-7,677E-06	0	-5E-05	0
37	LM71C	LinStatic	2,3E-05	0	-0,012778	0	-0,000122	0
37	STLM71	LinStatic	0,070272	0	-0,013479	0	0,01157	0
37	AVVLM71	LinStatic	0,045927	0	-0,012972	0	0,011116	0
37	SW2	LinStatic	1,9E-05	0	-0,010367	0	-9,9E-05	0
37	STSW2	LinStatic	0,057042	0	-0,010942	0	0,009391	0
37	FRENSW2	LinStatic	0,048726	0	-0,013763	0	0,011793	0
37	SERP	LinStatic	0	0	0	0	0	0
37	INCRTER	LinStatic	0,076045	0	-0,014587	0	0,01252	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
117 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
37	LM71SISO	LinStatic	0,016666	0	-0,004707	0	0,004034	0
37	SW2SISO	LinStatic	0,013528	0	-0,003821	0	0,003274	0
37	SISMAO	LinStatic	0,062311	0	-0,016266	0	0,013935	0
37	LM71SVA	LinStatic	-6,939E-07	0	0,000381	0	3,647E-06	0
37	SW2SVA	LinStatic	-5,618E-07	0	0,000308	0	2,952E-06	0
37	SISMAVA	LinStatic	-2,583E-06	0	0,001771	0	1,3E-05	0
37	LM71SVB	LinStatic	6,939E-07	0	-0,000381	0	-3,647E-06	0
37	SW2SVB	LinStatic	5,618E-07	0	-0,000308	0	-2,952E-06	0
37	SISMAVB	LinStatic	2,583E-06	0	-0,001771	0	-1,3E-05	0
38	PP	LinStatic	-2,815E-06	0	-0,007034	0	2,8E-05	0
38	REINTSUP	LinStatic	-3,208E-06	0	-0,003387	0	3,5E-05	0
38	BALLAST	LinStatic	-3,055E-06	0	-0,003225	0	3,4E-05	0
38	STERRASX	LinStatic	0,073051	0	0,01257	0	0,010707	0
38	STERRADX	LinStatic	-0,073043	0	-0,012548	0	-0,010763	0
38	TERMP	LinStatic	-5,7E-05	0	-7,167E-06	0	-2E-05	0
38	TERMN	LinStatic	0,000171	0	2,2E-05	0	5,9E-05	0
38	GRADTP	LinStatic	4,642E-06	0	7,677E-06	0	-5,7E-05	0
38	GRADTN	LinStatic	-4,642E-06	0	-7,677E-06	0	5,7E-05	0
38	LM71C	LinStatic	-1,2E-05	0	-0,012778	0	0,000133	0
38	STLM71	LinStatic	0,071292	0	0,013499	0	0,011506	0
38	AVVLM71	LinStatic	0,046899	0	0,012972	0	0,011106	0
38	SW2	LinStatic	-9,821E-06	0	-0,010367	0	0,000108	0
38	STSW2	LinStatic	0,05787	0	0,010958	0	0,00934	0
38	FRENSW2	LinStatic	0,049757	0	0,013763	0	0,011783	0
38	SERP	LinStatic	0	0	0	0	0	0
38	INCRTER	LinStatic	0,077149	0	0,014608	0	0,012451	0
38	LM71SISO	LinStatic	0,017019	0	0,004707	0	0,00403	0
38	SW2SISO	LinStatic	0,013814	0	0,003821	0	0,003271	0
38	SISMAO	LinStatic	0,06353	0	0,016267	0	0,013923	0
38	LM71SVA	LinStatic	3,609E-07	0	0,000381	0	-3,966E-06	0
38	SW2SVA	LinStatic	2,922E-07	0	0,000308	0	-3,211E-06	0
38	SISMAVA	LinStatic	1,352E-06	0	0,001771	0	-1,4E-05	0
38	LM71SVB	LinStatic	-3,609E-07	0	-0,000381	0	3,966E-06	0
38	SW2SVB	LinStatic	-2,922E-07	0	-0,000308	0	3,211E-06	0
38	SISMAVB	LinStatic	-1,352E-06	0	-0,001771	0	1,4E-05	0
39	PP	LinStatic	2,815E-06	0	-0,007034	0	-2,8E-05	0
39	REINTSUP	LinStatic	3,208E-06	0	-0,003387	0	-3,5E-05	0
39	BALLAST	LinStatic	3,055E-06	0	-0,003225	0	-3,4E-05	0
39	STERRASX	LinStatic	0,073043	0	-0,012548	0	0,010763	0
39	STERRADX	LinStatic	-0,073051	0	0,01257	0	-0,010707	0
39	TERMP	LinStatic	5,7E-05	0	-7,167E-06	0	2E-05	0
39	TERMN	LinStatic	-0,000171	0	2,2E-05	0	-5,9E-05	0
39	GRADTP	LinStatic	-4,642E-06	0	7,677E-06	0	5,7E-05	0
39	GRADTN	LinStatic	4,642E-06	0	-7,677E-06	0	-5,7E-05	0
39	LM71C	LinStatic	1,2E-05	0	-0,012778	0	-0,000133	0
39	STLM71	LinStatic	0,071285	0	-0,01348	0	0,01156	0
39	AVVLM71	LinStatic	0,046899	0	-0,012972	0	0,011106	0
39	SW2	LinStatic	9,821E-06	0	-0,010367	0	-0,000108	0
39	STSW2	LinStatic	0,057863	0	-0,010942	0	0,009384	0
39	FRENSW2	LinStatic	0,049757	0	-0,013763	0	0,011783	0
39	SERP	LinStatic	0	0	0	0	0	0
39	INCRTER	LinStatic	0,07714	0	-0,014587	0	0,01251	0
39	LM71SISO	LinStatic	0,017019	0	-0,004707	0	0,00403	0
39	SW2SISO	LinStatic	0,013814	0	-0,003821	0	0,003271	0
39	SISMAO	LinStatic	0,06353	0	-0,016267	0	0,013923	0
39	LM71SVA	LinStatic	-3,609E-07	0	0,000381	0	3,966E-06	0
39	SW2SVA	LinStatic	-2,922E-07	0	0,000308	0	3,211E-06	0
39	SISMAVA	LinStatic	-1,352E-06	0	0,001771	0	1,4E-05	0
39	LM71SVB	LinStatic	3,609E-07	0	-0,000381	0	-3,966E-06	0
39	SW2SVB	LinStatic	2,922E-07	0	-0,000308	0	-3,211E-06	0
39	SISMAVB	LinStatic	1,352E-06	0	-0,001771	0	-1,4E-05	0
40	PP	LinStatic	-2,518E-07	0	-0,007034	0	2,9E-05	0
40	REINTSUP	LinStatic	7,96E-10	0	-0,003387	0	3,8E-05	0
40	BALLAST	LinStatic	7,581E-10	0	-0,003225	0	3,6E-05	0
40	STERRASX	LinStatic	0,073987	0	0,01257	0	0,0107	0
40	STERRADX	LinStatic	-0,073984	0	-0,012548	0	-0,010753	0
40	TERMP	LinStatic	-5,9E-05	0	-7,167E-06	0	-1,8E-05	0
40	TERMN	LinStatic	0,000176	0	2,2E-05	0	5,5E-05	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
118 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
40	GRADTP	LinStatic	-5,356E-07	0	7,677E-06	0	-6,4E-05	0
40	GRADTN	LinStatic	5,356E-07	0	-7,677E-06	0	6,4E-05	0
40	LM71C	LinStatic	3,003E-09	0	-0,012779	0	0,000144	0
40	STLM71	LinStatic	0,072299	0	0,0135	0	0,011498	0
40	AVVLM71	LinStatic	0,047871	0	0,012972	0	0,011095	0
40	SW2	LinStatic	2,437E-09	0	-0,010368	0	0,000117	0
40	STSW2	LinStatic	0,058686	0	0,010958	0	0,009333	0
40	FRENSW2	LinStatic	0,050788	0	0,013763	0	0,011771	0
40	SERP	LinStatic	0	0	0	0	0	0
40	INCRTER	LinStatic	0,078238	0	0,014609	0	0,012443	0
40	LM71SISO	LinStatic	0,017371	0	0,004707	0	0,004026	0
40	SW2SISO	LinStatic	0,0141	0	0,003821	0	0,003268	0
40	SISMAO	LinStatic	0,064748	0	0,016267	0	0,01391	0
40	LM71SVA	LinStatic	-8,955E-11	0	0,000381	0	-4,286E-06	0
40	SW2SVA	LinStatic	-7,249E-11	0	0,000308	0	-3,469E-06	0
40	SISMAVA	LinStatic	3,723E-08	0	0,001771	0	-1,5E-05	0
40	LM71SVB	LinStatic	8,955E-11	0	-0,000381	0	4,286E-06	0
40	SW2SVB	LinStatic	7,249E-11	0	-0,000308	0	3,469E-06	0
40	SISMAVB	LinStatic	-3,723E-08	0	-0,001771	0	1,5E-05	0
41	PP	LinStatic	-2,331E-07	0	-0,007037	0	3E-05	0
41	REINTSUP	LinStatic	7,367E-10	0	-0,003391	0	4E-05	0
41	BALLAST	LinStatic	7,016E-10	0	-0,003229	0	3,8E-05	0
41	STERRASX	LinStatic	0,073987	0	0,011634	0	0,010694	0
41	STERRADX	LinStatic	-0,073985	0	-0,011607	0	-0,010744	0
41	TERMP	LinStatic	-5,4E-05	0	-5,62E-06	0	-1,7E-05	0
41	TERMN	LinStatic	0,000163	0	1,7E-05	0	5,1E-05	0
41	GRADTP	LinStatic	-4,957E-07	0	1,3E-05	0	-6E-05	0
41	GRADTN	LinStatic	4,957E-07	0	-1,3E-05	0	6E-05	0
41	LM71C	LinStatic	2,78E-09	0	-0,012793	0	0,000152	0
41	STLM71	LinStatic	0,072298	0	0,012494	0	0,011491	0
41	AVVLM71	LinStatic	0,047871	0	0,012002	0	0,011084	0
41	SW2	LinStatic	2,255E-09	0	-0,01038	0	0,000123	0
41	STSW2	LinStatic	0,058686	0	0,010142	0	0,009328	0
41	FRENSW2	LinStatic	0,050788	0	0,012734	0	0,011759	0
41	SERP	LinStatic	0	0	0	0	0	0
41	INCRTER	LinStatic	0,078238	0	0,01352	0	0,012435	0
41	LM71SISO	LinStatic	0,017371	0	0,004355	0	0,004022	0
41	SW2SISO	LinStatic	0,014101	0	0,003535	0	0,003265	0
41	SISMAO	LinStatic	0,064748	0	0,015051	0	0,013896	0
41	LM71SVA	LinStatic	-8,288E-11	0	0,000381	0	-4,536E-06	0
41	SW2SVA	LinStatic	-6,709E-11	0	0,000309	0	-3,672E-06	0
41	SISMAVA	LinStatic	3,446E-08	0	0,001773	0	-1,6E-05	0
41	LM71SVB	LinStatic	8,288E-11	0	-0,000381	0	4,536E-06	0
41	SW2SVB	LinStatic	6,709E-11	0	-0,000309	0	3,672E-06	0
41	SISMAVB	LinStatic	-3,446E-08	0	-0,001773	0	1,6E-05	0
42	PP	LinStatic	-2,143E-07	0	-0,007039	0	2,9E-05	0
42	REINTSUP	LinStatic	6,774E-10	0	-0,003395	0	4,1E-05	0
42	BALLAST	LinStatic	6,452E-10	0	-0,003233	0	3,9E-05	0
42	STERRASX	LinStatic	0,073987	0	0,010699	0	0,010689	0
42	STERRADX	LinStatic	-0,073985	0	-0,010668	0	-0,010735	0
42	TERMP	LinStatic	-5E-05	0	-4,193E-06	0	-1,6E-05	0
42	TERMN	LinStatic	0,00015	0	1,3E-05	0	4,7E-05	0
42	GRADTP	LinStatic	-4,559E-07	0	1,8E-05	0	-5,5E-05	0
42	GRADTN	LinStatic	4,559E-07	0	-1,8E-05	0	5,5E-05	0
42	LM71C	LinStatic	2,556E-09	0	-0,012808	0	0,000156	0
42	STLM71	LinStatic	0,072298	0	0,011489	0	0,011485	0
42	AVVLM71	LinStatic	0,047871	0	0,011033	0	0,011074	0
42	SW2	LinStatic	2,074E-09	0	-0,010392	0	0,000127	0
42	STSW2	LinStatic	0,058686	0	0,009326	0	0,009323	0
42	FRENSW2	LinStatic	0,050788	0	0,011706	0	0,011748	0
42	SERP	LinStatic	0	0	0	0	0	0
42	INCRTER	LinStatic	0,078238	0	0,012433	0	0,012429	0
42	LM71SISO	LinStatic	0,017371	0	0,004004	0	0,004018	0
42	SW2SISO	LinStatic	0,014101	0	0,00325	0	0,003262	0
42	SISMAO	LinStatic	0,064748	0	0,013836	0	0,013884	0
42	LM71SVA	LinStatic	-7,621E-11	0	0,000382	0	-4,654E-06	0
42	SW2SVA	LinStatic	-6,169E-11	0	0,000309	0	-3,767E-06	0
42	SISMAVA	LinStatic	3,168E-08	0	0,001774	0	-1,6E-05	0

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
42	LM71SVB	LinStatic	7,621E-11	0	-0,000382	0	4,654E-06	0
42	SW2SVB	LinStatic	6,169E-11	0	-0,000309	0	3,767E-06	0
42	SISMAVB	LinStatic	-3,168E-08	0	-0,001774	0	1,6E-05	0
43	PP	LinStatic	-7,144E-08	0	-0,007056	0	1,3E-05	0
43	REINTSUP	LinStatic	2,258E-10	0	-0,003419	0	2,1E-05	0
43	BALLAST	LinStatic	2,15E-10	0	-0,003257	0	2E-05	0
43	STERRASX	LinStatic	0,073986	0	0,003583	0	0,010669	0
43	STERRADX	LinStatic	-0,073985	0	-0,003532	0	-0,010685	0
43	TERMP	LinStatic	-1,7E-05	0	2,751E-06	0	-5,208E-06	0
43	TERMN	LinStatic	5E-05	0	-8,252E-06	5E-05	1,6E-05	0
43	GRADTP	LinStatic	-1,52E-07	0	4,2E-05	0	-1,8E-05	0
43	GRADTN	LinStatic	1,52E-07	0	-4,2E-05	0	1,8E-05	0
43	LM71C	LinStatic	8,519E-10	0	-0,012902	0	7,8E-05	0
43	STLM71	LinStatic	0,072298	0	0,003844	0	0,01146	0
43	AVVLM71	LinStatic	0,047871	0	0,003672	0	0,011024	0
43	SW2	LinStatic	6,911E-10	0	-0,010468	0	6,4E-05	0
43	STSW2	LinStatic	0,058686	0	0,003121	0	0,009303	0
43	FRENSW2	LinStatic	0,050789	0	0,003896	0	0,011696	0
43	SERP	LinStatic	0	0	0	0	0	0
43	INCRTER	LinStatic	0,078237	0	0,00416	0	0,012402	0
43	LM71SISO	LinStatic	0,017372	0	0,001333	0	0,004	0
43	SW2SISO	LinStatic	0,014101	0	0,001082	0	0,003247	0
43	SISMAO	LinStatic	0,064748	0	0,004605	0	0,013825	0
43	LM71SVA	LinStatic	-2,54E-11	0	0,000385	0	-2,335E-06	0
43	SW2SVA	LinStatic	-2,056E-11	0	0,000311	0	-1,89E-06	0
43	SISMAVA	LinStatic	1,056E-08	0	0,001784	0	-8,037E-06	0
43	LM71SVB	LinStatic	2,54E-11	0	-0,000385	0	2,335E-06	0
43	SW2SVB	LinStatic	2,056E-11	0	-0,000311	0	1,89E-06	0
43	SISMAVB	LinStatic	-1,056E-08	0	-0,001784	0	8,037E-06	0
44	PP	LinStatic	7,144E-08	0	-0,007056	0	-1,3E-05	0
44	REINTSUP	LinStatic	-2,259E-10	0	-0,003419	0	-2,1E-05	0
44	BALLAST	LinStatic	-2,15E-10	0	-0,003257	0	-2E-05	0
44	STERRASX	LinStatic	0,073985	0	-0,003532	0	0,010685	0
44	STERRADX	LinStatic	-0,073986	0	0,003583	0	-0,010669	0
44	TERMP	LinStatic	1,7E-05	0	2,751E-06	0	5,208E-06	0
44	TERMN	LinStatic	-5E-05	0	-8,252E-06	0	-1,6E-05	0
44	GRADTP	LinStatic	1,52E-07	0	4,2E-05	0	1,8E-05	0
44	GRADTN	LinStatic	-1,52E-07	0	-4,2E-05	0	-1,8E-05	0
44	LM71C	LinStatic	-8,523E-10	0	-0,012902	0	-7,8E-05	0
44	STLM71	LinStatic	0,072297	0	-0,003797	0	0,011475	0
44	AVVLM71	LinStatic	0,047871	0	-0,003672	0	0,011024	0
44	SW2	LinStatic	-6,915E-10	0	-0,010468	0	-6,4E-05	0
44	STSW2	LinStatic	0,058685	0	-0,003082	0	0,009314	0
44	FRENSW2	LinStatic	0,050789	0	-0,003896	0	0,011696	0
44	SERP	LinStatic	0	0	0	0	0	0
44	INCRTER	LinStatic	0,078236	0	-0,004109	0	0,012418	0
44	LM71SISO	LinStatic	0,017372	0	-0,001333	0	0,004	0
44	SW2SISO	LinStatic	0,014101	0	-0,001082	0	0,003247	0
44	SISMAO	LinStatic	0,064748	0	-0,004605	0	0,013825	0
44	LM71SVA	LinStatic	2,541E-11	0	0,000385	0	2,335E-06	0
44	SW2SVA	LinStatic	2,057E-11	0	0,000311	0	1,89E-06	0
44	SISMAVA	LinStatic	-1,056E-08	0	0,001784	0	8,037E-06	0
44	LM71SVB	LinStatic	-2,541E-11	0	-0,000385	0	-2,335E-06	0
44	SW2SVB	LinStatic	-2,057E-11	0	-0,000311	0	-1,89E-06	0
44	SISMAVB	LinStatic	1,056E-08	0	-0,001784	0	-8,037E-06	0
45	PP	LinStatic	2,143E-07	0	-0,007039	0	-2,9E-05	0
45	REINTSUP	LinStatic	-6,775E-10	0	-0,003395	0	-4,1E-05	0
45	BALLAST	LinStatic	-6,453E-10	0	-0,003233	0	-3,9E-05	0
45	STERRASX	LinStatic	0,073985	0	-0,010668	0	0,010735	0
45	STERRADX	LinStatic	-0,073987	0	0,010699	0	-0,010689	0
45	TERMP	LinStatic	5E-05	0	-4,193E-06	0	1,6E-05	0
45	TERMN	LinStatic	-0,00015	0	1,3E-05	0	-4,7E-05	0
45	GRADTP	LinStatic	4,559E-07	0	1,8E-05	0	5,5E-05	0
45	GRADTN	LinStatic	-4,559E-07	0	-1,8E-05	0	-5,5E-05	0
45	LM71C	LinStatic	-2,556E-09	0	-0,012808	0	-0,000156	0
45	STLM71	LinStatic	0,072296	0	-0,011461	0	0,011529	0
45	AVVLM71	LinStatic	0,047871	0	-0,011033	0	0,011074	0
45	SW2	LinStatic	-2,074E-09	0	-0,010392	0	-0,000127	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
120 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
45	STSW2	LinStatic	0,058684	0	-0,009303	0	0,009358	0
45	FRENSW2	LinStatic	0,050788	0	-0,011706	0	0,011748	0
45	SERP	LinStatic	0	0	0	0	0	0
45	INCRTER	LinStatic	0,078235	0	-0,012402	0	0,012476	0
45	LM71SISO	LinStatic	0,017371	0	-0,004004	0	0,004018	0
45	SW2SISO	LinStatic	0,014101	0	-0,00325	0	0,003262	0
45	SISMAO	LinStatic	0,064748	0	-0,013836	0	0,013884	0
45	LM71SVA	LinStatic	7,622E-11	0	0,000382	0	4,654E-06	0
45	SW2SVA	LinStatic	6,17E-11	0	0,000309	0	3,767E-06	0
45	SISMAVA	LinStatic	-3,168E-08	0	0,001774	0	1,6E-05	0
45	LM71SVB	LinStatic	-7,622E-11	0	-0,000382	0	-4,654E-06	0
45	SW2SVB	LinStatic	-6,17E-11	0	-0,000309	0	-3,767E-06	0
45	SISMAVB	LinStatic	3,168E-08	0	-0,001774	0	-1,6E-05	0
46	PP	LinStatic	2,331E-07	0	-0,007037	0	-3E-05	0
46	REINTSUP	LinStatic	-7,368E-10	0	-0,003391	0	-4E-05	0
46	BALLAST	LinStatic	-7,017E-10	0	-0,003229	0	-3,8E-05	0
46	STERRASX	LinStatic	0,073985	0	-0,011607	0	0,010744	0
46	STERRADX	LinStatic	-0,073987	0	0,011634	0	-0,010694	0
46	TERMP	LinStatic	5,4E-05	0	-5,62E-06	0	1,7E-05	0
46	TERMN	LinStatic	-0,000163	0	1,7E-05	0	-5,1E-05	0
46	GRADTP	LinStatic	4,957E-07	0	1,3E-05	0	6E-05	0
46	GRADTN	LinStatic	-4,957E-07	0	-1,3E-05	0	-6E-05	0
46	LM71C	LinStatic	-2,78E-09	0	-0,012793	0	-0,000152	0
46	STLM71	LinStatic	0,072296	0	-0,01247	0	0,011539	0
46	AVVLM71	LinStatic	0,047871	0	-0,012002	0	0,011084	0
46	SW2	LinStatic	-2,256E-09	0	-0,01038	0	-0,000123	0
46	STSW2	LinStatic	0,058684	0	-0,010122	0	0,009366	0
46	FRENSW2	LinStatic	0,050788	0	-0,012734	0	0,011759	0
46	SERP	LinStatic	0	0	0	0	0	0
46	INCRTER	LinStatic	0,078235	0	-0,013494	0	0,012487	0
46	LM71SISO	LinStatic	0,017371	0	-0,004355	0	0,004022	0
46	SW2SISO	LinStatic	0,014101	0	-0,003535	0	0,003265	0
46	SISMAO	LinStatic	0,064748	0	-0,015051	0	0,013896	0
46	LM71SVA	LinStatic	8,289E-11	0	0,000381	0	4,536E-06	0
46	SW2SVA	LinStatic	6,71E-11	0	0,000309	0	3,672E-06	0
46	SISMAVA	LinStatic	-3,446E-08	0	0,001773	0	1,6E-05	0
46	LM71SVB	LinStatic	-8,289E-11	0	-0,000381	0	-4,536E-06	0
46	SW2SVB	LinStatic	-6,71E-11	0	-0,000309	0	-3,672E-06	0
46	SISMAVB	LinStatic	3,446E-08	0	-0,001773	0	-1,6E-05	0
47	PP	LinStatic	2,518E-07	0	-0,007034	0	-2,9E-05	0
47	REINTSUP	LinStatic	-7,961E-10	0	-0,003387	0	-3,8E-05	0
47	BALLAST	LinStatic	-7,582E-10	0	-0,003225	0	-3,6E-05	0
47	STERRASX	LinStatic	0,073984	0	-0,012548	0	0,010753	0
47	STERRADX	LinStatic	-0,073987	0	0,01257	0	-0,0107	0
47	TERMP	LinStatic	5,9E-05	0	-7,167E-06	0	1,8E-05	0
47	TERMN	LinStatic	-0,000176	0	2,2E-05	0	-5,5E-05	0
47	GRADTP	LinStatic	5,356E-07	0	7,677E-06	0	6,4E-05	0
47	GRADTN	LinStatic	-5,356E-07	0	-7,677E-06	0	-6,4E-05	0
47	LM71C	LinStatic	-3,004E-09	0	-0,012779	0	-0,000144	0
47	STLM71	LinStatic	0,072296	0	-0,01348	0	0,011549	0
47	AVVLM71	LinStatic	0,047871	0	-0,012972	0	0,011095	0
47	SW2	LinStatic	-2,437E-09	0	-0,010368	0	-0,000117	0
47	STSW2	LinStatic	0,058684	0	-0,010942	0	0,009375	0
47	FRENSW2	LinStatic	0,050788	0	-0,013763	0	0,011771	0
47	SERP	LinStatic	0	0	0	0	0	0
47	INCRTER	LinStatic	0,078235	0	-0,014587	0	0,012498	0
47	LM71SISO	LinStatic	0,017371	0	-0,004707	0	0,004026	0
47	SW2SISO	LinStatic	0,0141	0	-0,003821	0	0,003268	0
47	SISMAO	LinStatic	0,064748	0	-0,016267	0	0,01391	0
47	LM71SVA	LinStatic	8,956E-11	0	0,000381	0	4,286E-06	0
47	SW2SVA	LinStatic	7,25E-11	0	0,000308	0	3,469E-06	0
47	SISMAVA	LinStatic	-3,723E-08	0	0,001771	0	1,5E-05	0
47	LM71SVB	LinStatic	-8,956E-11	0	-0,000381	0	-4,286E-06	0
47	SW2SVB	LinStatic	-7,25E-11	0	-0,000308	0	-3,469E-06	0
47	SISMAVB	LinStatic	3,723E-08	0	-0,001771	0	-1,5E-05	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
121 di 344

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	-5,509E-06	0	1,538	0	0	0
1	REINTSUP	LinStatic	1,741E-08	0	0,74	0	0	0
1	BALLAST	LinStatic	1,658E-08	0	0,705	0	0	0
1	STERRASX	LinStatic	-1,063	0	-2,749	0	0	0
1	STERRADX	LinStatic	1,063	0	2,744	0	0	0
1	TERMP	LinStatic	3,491E-06	0	0,001568	0	0	0
1	TERMN	LinStatic	-1,047E-05	0	-0,004703	0	0	0
1	GRADTP	LinStatic	-1,172E-05	0	-0,001679	0	0	0
1	GRADTN	LinStatic	1,172E-05	0	0,001679	0	0	0
1	LM71C	LinStatic	6,57E-08	0	2,792	0	0	0
1	STLM71	LinStatic	-0,985	0	-2,953	0	0	0
1	AVVLM71	LinStatic	-0,474	0	-2,837	0	0	0
1	SW2	LinStatic	5,331E-08	0	2,265	0	0	0
1	STSW2	LinStatic	-0,8	0	-2,397	0	0	0
1	FRENSW2	LinStatic	-0,503	0	-3,01	0	0	0
1	SERP	LinStatic	0	0	0	0	0	0
1	INCRTER	LinStatic	-1,066	0	-3,195	0	0	0
1	LM71SISO	LinStatic	-0,172	0	-1,03	0	0	0
1	SW2SISO	LinStatic	-0,14	0	-0,836	0	0	0
1	SISMAO	LinStatic	-0,697	0	-3,558	0	0	0
1	LM71SVA	LinStatic	-1,959E-09	0	-0,083	0	0	0
1	SW2SVA	LinStatic	-1,586E-09	0	-0,067	0	0	0
1	SISMAVA	LinStatic	8,143E-07	0	-0,387	0	0	0
1	LM71SVB	LinStatic	1,959E-09	0	0,083	0	0	0
1	SW2SVB	LinStatic	1,586E-09	0	0,067	0	0	0
1	SISMAVB	LinStatic	-8,143E-07	0	0,387	0	0	0
2	PP	LinStatic	-1,02E-05	0	3,073	0	0	0
2	REINTSUP	LinStatic	3,223E-08	0	1,478	0	0	0
2	BALLAST	LinStatic	3,07E-08	0	1,408	0	0	0
2	STERRASX	LinStatic	-2,127	0	-5,085	0	0	0
2	STERRADX	LinStatic	2,127	0	5,078	0	0	0
2	TERMP	LinStatic	6,461E-06	0	0,00246	0	0	0
2	TERMN	LinStatic	-1,938E-05	0	-0,007379	0	0	0
2	GRADTP	LinStatic	-2,169E-05	0	-0,002635	0	0	0
2	GRADTN	LinStatic	2,169E-05	0	0,002635	0	0	0
2	LM71C	LinStatic	1,216E-07	0	5,578	0	0	0
2	STLM71	LinStatic	-1,971	0	-5,462	0	0	0
2	AVVLM71	LinStatic	-0,948	0	-5,249	0	0	0
2	SW2	LinStatic	9,867E-08	0	4,525	0	0	0
2	STSW2	LinStatic	-1,6	0	-4,433	0	0	0
2	FRENSW2	LinStatic	-1,005	0	-5,569	0	0	0
2	SERP	LinStatic	0	0	0	0	0	0
2	INCRTER	LinStatic	-2,132	0	-5,91	0	0	0
2	LM71SISO	LinStatic	-0,344	0	-1,905	0	0	0
2	SW2SISO	LinStatic	-0,279	0	-1,546	0	0	0
2	SISMAO	LinStatic	-1,395	0	-6,582	0	0	0
2	LM71SVA	LinStatic	-3,626E-09	0	-0,166	0	0	0
2	SW2SVA	LinStatic	-2,935E-09	0	-0,135	0	0	0
2	SISMAVA	LinStatic	1,507E-06	0	-0,773	0	0	0
2	LM71SVB	LinStatic	3,626E-09	0	0,166	0	0	0
2	SW2SVB	LinStatic	2,935E-09	0	0,135	0	0	0
2	SISMAVB	LinStatic	-1,507E-06	0	0,773	0	0	0
3	PP	LinStatic	-1,005E-05	0	3,29	0	0	0
3	REINTSUP	LinStatic	3,176E-08	0	1,582	0	0	0
3	BALLAST	LinStatic	3,024E-08	0	1,507	0	0	0
3	STERRASX	LinStatic	-2,279	0	-5,007	0	0	0
3	STERRADX	LinStatic	2,279	0	5,001	0	0	0
3	TERMP	LinStatic	6,366E-06	0	0,001967	0	0	0
3	TERMN	LinStatic	-1,91E-05	0	-0,005902	0	0	0
3	GRADTP	LinStatic	-2,137E-05	0	-0,002107	0	0	0
3	GRADTN	LinStatic	2,137E-05	0	0,002107	0	0	0
3	LM71C	LinStatic	1,198E-07	0	5,969	0	0	0
3	STLM71	LinStatic	-2,111	0	-5,377	0	0	0
3	AVVLM71	LinStatic	-1,015	0	-5,169	0	0	0
3	SW2	LinStatic	9,721E-08	0	4,843	0	0	0
3	STSW2	LinStatic	-1,714	0	-4,365	0	0	0
3	FRENSW2	LinStatic	-1,077	0	-5,484	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
122 di 344

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
3	SERP	LinStatic	0	0	0	0	0	0
3	INCRTER	LinStatic	-2,285	0	-5,819	0	0	0
3	LM71SISO	LinStatic	-0,368	0	-1,876	0	0	0
3	SW2SISO	LinStatic	-0,299	0	-1,523	0	0	0
3	SISMAO	LinStatic	-1,494	0	-6,482	0	0	0
3	LM71SVA	LinStatic	-3,572E-09	0	-0,178	0	0	0
3	SW2SVA	LinStatic	-2,892E-09	0	-0,144	0	0	0
3	SISMAVA	LinStatic	1,485E-06	0	-0,828	0	0	0
3	LM71SVB	LinStatic	3,572E-09	0	0,178	0	0	0
3	SW2SVB	LinStatic	2,892E-09	0	0,144	0	0	0
3	SISMAVB	LinStatic	-1,485E-06	0	0,828	0	0	0
4	PP	LinStatic	-9,644E-06	0	3,506	0	0	0
4	REINTSUP	LinStatic	3,049E-08	0	1,685	0	0	0
4	BALLAST	LinStatic	2,903E-08	0	1,605	0	0	0
4	STERRASX	LinStatic	-2,431	0	-4,803	0	0	0
4	STERRADX	LinStatic	2,431	0	4,799	0	0	0
4	TERMP	LinStatic	6,111E-06	0	0,001357	0	0	0
4	TERMN	LinStatic	-1,833E-05	0	-0,004072	0	0	0
4	GRADTP	LinStatic	-2,051E-05	0	-0,001454	0	0	0
4	GRADTN	LinStatic	2,051E-05	0	0,001454	0	0	0
4	LM71C	LinStatic	1,15E-07	0	6,359	0	0	0
4	STLM71	LinStatic	-2,252	0	-5,159	0	0	0
4	AVVLM71	LinStatic	-1,083	0	-4,96	0	0	0
4	SW2	LinStatic	9,332E-08	0	5,159	0	0	0
4	STSW2	LinStatic	-1,828	0	-4,187	0	0	0
4	FRENSW2	LinStatic	-1,149	0	-5,262	0	0	0
4	SERP	LinStatic	0	0	0	0	0	0
4	INCRTER	LinStatic	-2,437	0	-5,582	-2	0	0
4	LM71SISO	LinStatic	-0,393	0	-1,8	0	0	0
4	SW2SISO	LinStatic	-0,319	0	-1,461	0	0	0
4	SISMAO	LinStatic	-1,594	0	-6,219	0	0	0
4	LM71SVA	LinStatic	-3,43E-09	0	-0,19	0	0	0
4	SW2SVA	LinStatic	-2,776E-09	0	-0,153	0	0	0
4	SISMAVA	LinStatic	1,426E-06	0	-0,882	0	0	0
4	LM71SVB	LinStatic	3,43E-09	0	0,19	0	0	0
4	SW2SVB	LinStatic	2,776E-09	0	0,153	0	0	0
4	SISMAVB	LinStatic	-1,426E-06	0	0,882	0	0	0
5	PP	LinStatic	-8,573E-06	0	3,503	0	0	0
5	REINTSUP	LinStatic	2,71E-08	0	1,683	0	0	0
5	BALLAST	LinStatic	2,581E-08	0	1,603	0	0	0
5	STERRASX	LinStatic	-2,431	0	-4,266	0	0	0
5	STERRADX	LinStatic	2,431	0	4,264	0	0	0
5	TERMP	LinStatic	5,432E-06	0	0,0006942	0	0	0
5	TERMN	LinStatic	-1,63E-05	0	-0,002083	0	0	0
5	GRADTP	LinStatic	-1,823E-05	0	-0,0007437	0	0	0
5	GRADTN	LinStatic	1,823E-05	0	0,0007437	0	0	0
5	LM71C	LinStatic	1,022E-07	0	6,35	0	0	0
5	STLM71	LinStatic	-2,252	0	-4,582	0	0	0
5	AVVLM71	LinStatic	-1,083	0	-4,407	0	0	0
5	SW2	LinStatic	8,296E-08	0	5,152	0	0	0
5	STSW2	LinStatic	-1,828	0	-3,719	0	0	0
5	FRENSW2	LinStatic	-1,149	0	-4,675	0	0	0
5	SERP	LinStatic	0	0	0	0	0	0
5	INCRTER	LinStatic	-2,437	0	-4,959	-2	0	0
5	LM71SISO	LinStatic	-0,393	0	-1,599	0	0	0
5	SW2SISO	LinStatic	-0,319	0	-1,298	0	0	0
5	SISMAO	LinStatic	-1,594	0	-5,525	0	0	0
5	LM71SVA	LinStatic	-3,049E-09	0	-0,189	0	0	0
5	SW2SVA	LinStatic	-2,468E-09	0	-0,153	0	0	0
5	SISMAVA	LinStatic	1,267E-06	0	-0,881	0	0	0
5	LM71SVB	LinStatic	3,049E-09	0	0,189	0	0	0
5	SW2SVB	LinStatic	2,468E-09	0	0,153	0	0	0
5	SISMAVB	LinStatic	-1,267E-06	0	0,881	0	0	0
6	PP	LinStatic	-7,501E-06	0	3,5	0	0	0
6	REINTSUP	LinStatic	2,371E-08	0	1,681	0	0	0
6	BALLAST	LinStatic	2,258E-08	0	1,601	0	0	0
6	STERRASX	LinStatic	-2,431	0	-3,73	-2	0	0
6	STERRADX	LinStatic	2,431	0	3,73	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
123 di 344

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
6	TERMP	LinStatic	4,753E-06	0	0,0001094	0	0	0
6	TERMN	LinStatic	-1,426E-05	0	-0,0003282	0	0	0
6	GRADTP	LinStatic	-1,595E-05	0	-0,0001172	0	0	0
6	GRADTN	LinStatic	1,595E-05	0	0,0001172	0	0	0
6	LM71C	LinStatic	8,947E-08	0	6,342	0	0	0
6	STLM71	LinStatic	-2,252	0	-4,007	0	0	0
6	AVVLM71	LinStatic	-1,083	0	-3,854	0	0	0
6	SW2	LinStatic	7,259E-08	0	5,146	0	0	0
6	STSW2	LinStatic	-1,828	0	-3,252	0	0	0
6	FRENSW2	LinStatic	-1,149	0	-4,089	0	0	0
6	SERP	LinStatic	0	0	0	0	0	0
6	INCRTER	LinStatic	-2,437	0	-4,336	0	0	0
6	LM71SISO	LinStatic	-0,393	0	-1,399	0	0	0
6	SW2SISO	LinStatic	-0,319	0	-1,135	0	0	0
6	SISMAO	LinStatic	-1,594	0	-4,833	0	0	0
6	LM71SVA	LinStatic	-2,667E-09	0	-0,189	0	0	0
6	SW2SVA	LinStatic	-2,159E-09	0	-0,153	0	0	0
6	SISMAVA	LinStatic	1,109E-06	0	-0,879	0	0	0
6	LM71SVB	LinStatic	2,667E-09	0	0,189	0	0	0
6	SW2SVB	LinStatic	2,159E-09	0	0,153	0	0	0
6	SISMAVB	LinStatic	-1,109E-06	0	0,879	0	0	0
7	PP	LinStatic	-6,43E-06	0	3,498	0	0	0
7	REINTSUP	LinStatic	2,032E-08	0	1,679	0	0	0
7	BALLAST	LinStatic	1,936E-08	0	1,599	0	0	0
7	STERRASX	LinStatic	-2,431	0	-3,195	0	0	0
7	STERRADX	LinStatic	2,431	0	3,196	0	0	0
7	TERMP	LinStatic	4,074E-06	0	-0,0003974	0	0	0
7	TERMN	LinStatic	-1,222E-05	0	0,001192	0	0	0
7	GRADTP	LinStatic	-1,368E-05	0	0,0004257	0	0	0
7	GRADTN	LinStatic	1,368E-05	0	-0,0004257	0	0	0
7	LM71C	LinStatic	7,668E-08	0	6,335	0	0	0
7	STLM71	LinStatic	-2,252	0	-3,432	0	0	0
7	AVVLM71	LinStatic	-1,083	0	-3,302	0	0	0
7	SW2	LinStatic	6,222E-08	0	5,14	0	0	0
7	STSW2	LinStatic	-1,828	0	-2,786	0	0	0
7	FRENSW2	LinStatic	-1,149	0	-3,503	0	0	0
7	SERP	LinStatic	0	0	0	0	0	0
7	INCRTER	LinStatic	-2,437	0	-3,714	0	0	0
7	LM71SISO	LinStatic	-0,393	0	-1,198	0	0	0
7	SW2SISO	LinStatic	-0,319	0	-0,973	0	0	0
7	SISMAO	LinStatic	-1,594	0	-4,14	0	0	0
7	LM71SVA	LinStatic	-2,286E-09	0	-0,189	0	0	0
7	SW2SVA	LinStatic	-1,851E-09	0	-0,153	0	0	0
7	SISMAVA	LinStatic	9,505E-07	0	-0,879	0	0	0
7	LM71SVB	LinStatic	2,286E-09	0	0,189	0	0	0
7	SW2SVB	LinStatic	1,851E-09	0	0,153	0	0	0
7	SISMAVB	LinStatic	-9,505E-07	0	0,879	0	0	0
8	PP	LinStatic	-5,358E-06	0	3,495	0	0	0
8	REINTSUP	LinStatic	1,694E-08	0	1,677	0	0	0
8	BALLAST	LinStatic	1,613E-08	0	1,597	0	0	0
8	STERRASX	LinStatic	-2,431	0	-2,661	0	0	0
8	STERRADX	LinStatic	2,431	0	2,663	0	0	0
8	TERMP	LinStatic	3,395E-06	0	-0,0008261	0	0	0
8	TERMN	LinStatic	-1,019E-05	0	0,002478	0	0	0
8	GRADTP	LinStatic	-1,14E-05	0	0,0008849	0	0	0
8	GRADTN	LinStatic	1,14E-05	0	-0,0008849	0	0	0
8	LM71C	LinStatic	6,39E-08	0	6,329	0	0	0
8	STLM71	LinStatic	-2,252	0	-2,858	0	0	0
8	AVVLM71	LinStatic	-1,083	0	-2,751	0	0	0
8	SW2	LinStatic	5,185E-08	0	5,135	0	0	0
8	STSW2	LinStatic	-1,828	0	-2,32	0	0	0
8	FRENSW2	LinStatic	-1,149	0	-2,918	0	0	0
8	SERP	LinStatic	0	0	0	0	0	0
8	INCRTER	LinStatic	-2,437	0	-3,093	0	0	0
8	LM71SISO	LinStatic	-0,393	0	-0,998	0	0	0
8	SW2SISO	LinStatic	-0,319	0	-0,81	0	0	0
8	SISMAO	LinStatic	-1,594	0	-3,449	0	0	0
8	LM71SVA	LinStatic	-1,905E-09	0	-0,189	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
124 di 344

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
8	SW2SVA	LinStatic	-1,542E-09	0	-0,153	0	0	0
8	SISMAVA	LinStatic	7,92E-07	0	-0,878	0	0	0
8	LM71SVB	LinStatic	1,905E-09	0	0,189	0	0	0
8	SW2SVB	LinStatic	1,542E-09	0	0,153	0	0	0
8	SISMAVB	LinStatic	-7,92E-07	0	0,878	0	0	0
9	PP	LinStatic	-4,286E-06	0	3,493	0	0	0
9	REINTSUP	LinStatic	1,355E-08	0	1,676	0	0	0
9	BALLAST	LinStatic	1,29E-08	0	1,596	0	0	0
9	STERRASX	LinStatic	-2,431	0	-2,127	0	0	0
9	STERRADX	LinStatic	2,431	0	2,131	2,431	0	0
9	TERMP	LinStatic	2,716E-06	0	-0,001177	0	0	0
9	TERMN	LinStatic	-8,148E-06	0	0,00353	0	0	0
9	GRADTP	LinStatic	-9,117E-06	0	0,001261	0	0	0
9	GRADTN	LinStatic	9,117E-06	0	-0,001261	0	0	0
9	LM71C	LinStatic	5,112E-08	0	6,323	0	0	0
9	STLM71	LinStatic	-2,252	0	-2,285	0	0	0
9	AVVLM71	LinStatic	-1,083	0	-2,2	0	0	0
9	SW2	LinStatic	4,148E-08	0	5,13	0	0	0
9	STSW2	LinStatic	-1,828	0	-1,855	-1,828	0	0
9	FRENSW2	LinStatic	-1,149	0	-2,334	0	0	0
9	SERP	LinStatic	0	0	0	0	0	0
9	INCRTER	LinStatic	-2,437	0	-2,473	0	0	0
9	LM71SISO	LinStatic	-0,393	0	-0,798	0	0	0
9	SW2SISO	LinStatic	-0,319	0	-0,648	0	0	0
9	SISMAO	LinStatic	-1,594	0	-2,759	-1,594	0	0
9	LM71SVA	LinStatic	-1,524E-09	0	-0,189	0	0	0
9	SW2SVA	LinStatic	-1,234E-09	0	-0,153	0	0	0
9	SISMAVA	LinStatic	6,336E-07	0	-0,877	0	0	0
9	LM71SVB	LinStatic	1,524E-09	0	0,189	0	0	0
9	SW2SVB	LinStatic	1,234E-09	0	0,153	0	0	0
9	SISMAVB	LinStatic	-6,336E-07	0	0,877	0	0	0
10	PP	LinStatic	-3,215E-06	0	3,491	0	0	0
10	REINTSUP	LinStatic	1,016E-08	0	1,675	0	0	0
10	BALLAST	LinStatic	9,678E-09	0	1,595	0	0	0
10	STERRASX	LinStatic	-2,431	0	-1,594	0	0	0
10	STERRADX	LinStatic	2,431	0	1,598	2,431	0	0
10	TERMP	LinStatic	2,037E-06	0	-0,00145	0	0	0
10	TERMN	LinStatic	-6,111E-06	0	0,004349	0	0	0
10	GRADTP	LinStatic	-6,838E-06	0	0,001553	0	0	0
10	GRADTN	LinStatic	6,838E-06	0	-0,001553	0	0	0
10	LM71C	LinStatic	3,834E-08	0	6,319	0	0	0
10	STLM71	LinStatic	-2,252	0	-1,713	0	0	0
10	AVVLM71	LinStatic	-1,083	0	-1,65	0	0	0
10	SW2	LinStatic	3,111E-08	0	5,127	0	0	0
10	STSW2	LinStatic	-1,828	0	-1,39	-1,828	0	0
10	FRENSW2	LinStatic	-1,149	0	-1,75	0	0	0
10	SERP	LinStatic	0	0	0	0	0	0
10	INCRTER	LinStatic	-2,437	0	-1,853	0	0	0
10	LM71SISO	LinStatic	-0,393	0	-0,599	0	0	0
10	SW2SISO	LinStatic	-0,319	0	-0,486	0	0	0
10	SISMAO	LinStatic	-1,594	0	-2,068	-1,594	0	0
10	LM71SVA	LinStatic	-1,143E-09	0	-0,188	0	0	0
10	SW2SVA	LinStatic	-9,254E-10	0	-0,153	0	0	0
10	SISMAVA	LinStatic	4,752E-07	0	-0,876	0	0	0
10	LM71SVB	LinStatic	1,143E-09	0	0,188	0	0	0
10	SW2SVB	LinStatic	9,254E-10	0	0,153	0	0	0
10	SISMAVB	LinStatic	-4,752E-07	0	0,876	0	0	0
11	PP	LinStatic	-2,143E-06	0	3,49	0	0	0
11	REINTSUP	LinStatic	6,774E-09	0	1,674	0	0	0
11	BALLAST	LinStatic	6,452E-09	0	1,594	0	0	0
11	STERRASX	LinStatic	-2,431	0	-1,061	0	0	0
11	STERRADX	LinStatic	2,431	0	1,066	2,431	0	0
11	TERMP	LinStatic	1,358E-06	0	-0,001644	0	0	0
11	TERMN	LinStatic	-4,074E-06	0	0,004933	0	0	0
11	GRADTP	LinStatic	-4,558E-06	0	0,001761	0	0	0
11	GRADTN	LinStatic	4,558E-06	0	-0,001761	0	0	0
11	LM71C	LinStatic	2,556E-08	0	6,316	0	0	0
11	STLM71	LinStatic	-2,252	0	-1,141	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
125 di 344

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
11	AVVLM71	LinStatic	-1,083	0	-1,1	0	0	0
11	SW2	LinStatic	2,074E-08	0	5,124	0	0	0
11	STSW2	LinStatic	-1,828	0	-0,926	0	0	0
11	FRENSW2	LinStatic	-1,149	0	-1,167	0	0	0
11	SERP	LinStatic	0	0	0	0	0	0
11	INCRTER	LinStatic	-2,437	0	-1,234	0	0	0
11	LM71SISO	LinStatic	-0,393	0	-0,399	0	0	0
11	SW2SISO	LinStatic	-0,319	0	-0,324	0	0	0
11	SISMAO	LinStatic	-1,594	0	-1,379	0	0	0
11	LM71SVA	LinStatic	-7,621E-10	0	-0,188	0	0	0
11	SW2SVA	LinStatic	-6,17E-10	0	-0,152	0	0	0
11	SISMAVA	LinStatic	3,168E-07	0	-0,876	0	0	0
11	LM71SVB	LinStatic	7,621E-10	0	0,188	0	0	0
11	SW2SVB	LinStatic	6,17E-10	0	0,152	0	0	0
11	SISMAVB	LinStatic	-3,168E-07	0	0,876	0	0	0
12	PP	LinStatic	-1,072E-06	0	3,489	0	0	0
12	REINTSUP	LinStatic	3,387E-09	0	1,673	0	0	0
12	BALLAST	LinStatic	3,226E-09	0	1,594	0	0	0
12	STERRASX	LinStatic	-2,431	0	-0,529	-2,431	0	0
12	STERRADX	LinStatic	2,431	0	0,535	0	0	0
12	TERMP	LinStatic	6,79E-07	0	-0,001761	0	0	0
12	TERMN	LinStatic	-2,037E-06	0	0,005284	0	0	0
12	GRADTP	LinStatic	-2,279E-06	0	0,001887	0	0	0
12	GRADTN	LinStatic	2,279E-06	0	-0,001887	0	0	0
12	LM71C	LinStatic	1,278E-08	0	6,314	0	0	0
12	STLM71	LinStatic	-2,252	0	-0,569	0	0	0
12	AVVLM71	LinStatic	-1,083	0	-0,55	0	0	0
12	SW2	LinStatic	1,037E-08	0	5,123	0	0	0
12	STSW2	LinStatic	-1,828	0	-0,462	0	0	0
12	FRENSW2	LinStatic	-1,149	0	-0,583	0	0	0
12	SERP	LinStatic	0	0	0	0	0	0
12	INCRTER	LinStatic	-2,437	0	-0,616	-2,437	0	0
12	LM71SISO	LinStatic	-0,393	0	-0,199	0	0	0
12	SW2SISO	LinStatic	-0,319	0	-0,162	0	0	0
12	SISMAO	LinStatic	-1,594	0	-0,689	0	0	0
12	LM71SVA	LinStatic	-3,811E-10	0	-0,188	0	0	0
12	SW2SVA	LinStatic	-3,085E-10	0	-0,152	0	0	0
12	SISMAVA	LinStatic	1,584E-07	0	-0,876	0	0	0
12	LM71SVB	LinStatic	3,811E-10	0	0,188	0	0	0
12	SW2SVB	LinStatic	3,085E-10	0	0,152	0	0	0
12	SISMAVB	LinStatic	-1,584E-07	0	0,876	0	0	0
13	PP	LinStatic	-5,913E-14	0	3,489	0	0	0
13	REINTSUP	LinStatic	-3,169E-14	0	1,673	0	0	0
13	BALLAST	LinStatic	-3,015E-14	0	1,594	0	0	0
13	STERRASX	LinStatic	-2,431	0	0,002802	-2,431	0	0
13	STERRADX	LinStatic	2,431	0	0,002802	2,431	0	0
13	TERMP	LinStatic	-1,416E-13	0	-0,0018	0	0	0
13	TERMN	LinStatic	4,372E-13	0	0,005401	0	0	0
13	GRADTP	LinStatic	6,97E-15	0	0,001928	0	0	0
13	GRADTN	LinStatic	-6,97E-15	0	-0,001928	0	0	0
13	LM71C	LinStatic	-1,196E-13	0	6,313	0	0	0
13	STLM71	LinStatic	-2,252	0	0,002506	0	0	0
13	AVVLM71	LinStatic	-1,083	0	-1,729E-11	0	0	0
13	SW2	LinStatic	-9,696E-14	0	5,122	0	0	0
13	STSW2	LinStatic	-1,828	0	0,002034	0	0	0
13	FRENSW2	LinStatic	-1,149	0	-1,834E-11	0	0	0
13	SERP	LinStatic	0	0	0	0	0	0
13	INCRTER	LinStatic	-2,437	0	0,002712	-2,437	0	0
13	LM71SISO	LinStatic	-0,393	0	-6,275E-12	0	0	0
13	SW2SISO	LinStatic	-0,319	0	-5,093E-12	0	0	0
13	SISMAO	LinStatic	-1,594	0	-2,165E-11	0	0	0
13	LM71SVA	LinStatic	3,565E-15	0	-0,188	0	0	0
13	SW2SVA	LinStatic	2,886E-15	0	-0,152	0	0	0
13	SISMAVA	LinStatic	1,61E-14	0	-0,876	0	0	0
13	LM71SVB	LinStatic	-3,565E-15	0	0,188	0	0	0
13	SW2SVB	LinStatic	-2,886E-15	0	0,152	0	0	0
13	SISMAVB	LinStatic	-1,61E-14	0	0,876	0	0	0
14	PP	LinStatic	1,072E-06	0	3,489	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
126 di 344

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
14	REINTSUP	LinStatic	-3,387E-09	0	1,673	0	0	0
14	BALLAST	LinStatic	-3,226E-09	0	1,594	0	0	0
14	STERRASX	LinStatic	-2,431	0	0,535	0	0	0
14	STERRADX	LinStatic	2,431	0	-0,529	0	0	0
14	TERMP	LinStatic	-6,79E-07	0	-0,001761	0	0	0
14	TERMN	LinStatic	2,037E-06	0	0,005284	0	0	0
14	GRADTP	LinStatic	2,279E-06	0	0,001887	0	0	0
14	GRADTN	LinStatic	-2,279E-06	0	-0,001887	0	0	0
14	LM71C	LinStatic	-1,278E-08	0	6,314	0	0	0
14	STLM71	LinStatic	-2,252	0	0,574	0	0	0
14	AVVLM71	LinStatic	-1,083	0	0,55	0	0	0
14	SW2	LinStatic	-1,037E-08	0	5,123	0	0	0
14	STSW2	LinStatic	-1,828	0	0,466	0	0	0
14	FRENSW2	LinStatic	-1,149	0	0,583	0	0	0
14	SERP	LinStatic	0	0	0	0	0	0
14	INCRTER	LinStatic	-2,437	0	0,621	0	0	0
14	LM71SISO	LinStatic	-0,393	0	0,199	0	0	0
14	SW2SISO	LinStatic	-0,319	0	0,162	0	0	0
14	SISMAO	LinStatic	-1,594	0	0,689	0	0	0
14	LM71SVA	LinStatic	3,811E-10	0	-0,188	0	0	0
14	SW2SVA	LinStatic	3,085E-10	0	-0,152	0	0	0
14	SISMAVA	LinStatic	-1,584E-07	0	-0,876	0	0	0
14	LM71SVB	LinStatic	-3,811E-10	0	0,188	0	0	0
14	SW2SVB	LinStatic	-3,085E-10	0	0,152	0	0	0
14	SISMAVB	LinStatic	1,584E-07	0	0,876	0	0	0
15	PP	LinStatic	2,143E-06	0	3,49	0	0	0
15	REINTSUP	LinStatic	-6,774E-09	0	1,674	0	0	0
15	BALLAST	LinStatic	-6,452E-09	0	1,594	0	0	0
15	STERRASX	LinStatic	-2,431	0	1,066	0	0	0
15	STERRADX	LinStatic	2,431	0	-1,061	0	0	0
15	TERMP	LinStatic	-1,358E-06	0	-0,001644	0	0	0
15	TERMN	LinStatic	4,074E-06	0	0,004933	0	0	0
15	GRADTP	LinStatic	4,558E-06	0	0,001761	0	0	0
15	GRADTN	LinStatic	-4,558E-06	0	-0,001761	0	0	0
15	LM71C	LinStatic	-2,556E-08	0	6,316	0	0	0
15	STLM71	LinStatic	-2,252	0	1,145	0	0	0
15	AVVLM71	LinStatic	-1,083	0	1,1	0	0	0
15	SW2	LinStatic	-2,074E-08	0	5,124	0	0	0
15	STSW2	LinStatic	-1,828	0	0,93	0	0	0
15	FRENSW2	LinStatic	-1,149	0	1,167	0	0	0
15	SERP	LinStatic	0	0	0	0	0	0
15	INCRTER	LinStatic	-2,437	0	1,239	0	0	0
15	LM71SISO	LinStatic	-0,393	0	0,399	0	0	0
15	SW2SISO	LinStatic	-0,319	0	0,324	0	0	0
15	SISMAO	LinStatic	-1,594	0	1,379	0	0	0
15	LM71SVA	LinStatic	7,621E-10	0	-0,188	0	0	0
15	SW2SVA	LinStatic	6,17E-10	0	-0,152	0	0	0
15	SISMAVA	LinStatic	-3,168E-07	0	-0,876	0	0	0
15	LM71SVB	LinStatic	-7,621E-10	0	0,188	0	0	0
15	SW2SVB	LinStatic	-6,17E-10	0	0,152	0	0	0
15	SISMAVB	LinStatic	3,168E-07	0	0,876	0	0	0
16	PP	LinStatic	3,215E-06	0	3,491	0	0	0
16	REINTSUP	LinStatic	-1,016E-08	0	1,675	0	0	0
16	BALLAST	LinStatic	-9,678E-09	0	1,595	0	0	0
16	STERRASX	LinStatic	-2,431	0	1,598	0	0	0
16	STERRADX	LinStatic	2,431	0	-1,594	0	0	0
16	TERMP	LinStatic	-2,037E-06	0	-0,00145	0	0	0
16	TERMN	LinStatic	6,111E-06	0	0,004349	0	0	0
16	GRADTP	LinStatic	6,838E-06	0	0,001553	0	0	0
16	GRADTN	LinStatic	-6,838E-06	0	-0,001553	0	0	0
16	LM71C	LinStatic	-3,834E-08	0	6,319	0	0	0
16	STLM71	LinStatic	-2,252	0	1,717	0	0	0
16	AVVLM71	LinStatic	-1,083	0	1,65	0	0	0
16	SW2	LinStatic	-3,111E-08	0	5,127	0	0	0
16	STSW2	LinStatic	-1,828	0	1,393	0	0	0
16	FRENSW2	LinStatic	-1,149	0	1,75	0	0	0
16	SERP	LinStatic	0	0	0	0	0	0
16	INCRTER	LinStatic	-2,437	0	1,858	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
127 di 344

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
16	LM71SISO	LinStatic	-0,393	0	0,599	0	0	0
16	SW2SISO	LinStatic	-0,319	0	0,486	0	0	0
16	SISMAO	LinStatic	-1,594	0	2,068	0	0	0
16	LM71SVA	LinStatic	1,143E-09	0	-0,188	0	0	0
16	SW2SVA	LinStatic	9,254E-10	0	-0,153	0	0	0
16	SISMAVA	LinStatic	-4,752E-07	0	-0,876	0	0	0
16	LM71SVB	LinStatic	-1,143E-09	0	0,188	0	0	0
16	SW2SVB	LinStatic	-9,254E-10	0	0,153	0	0	0
16	SISMAVB	LinStatic	4,752E-07	0	0,876	0	0	0
17	PP	LinStatic	4,286E-06	0	3,493	0	0	0
17	REINTSUP	LinStatic	-1,355E-08	0	1,676	0	0	0
17	BALLAST	LinStatic	-1,29E-08	0	1,596	0	0	0
17	STERRASX	LinStatic	-2,431	0	2,131	0	0	0
17	STERRADX	LinStatic	2,431	0	-2,127	0	0	0
17	TERMP	LinStatic	-2,716E-06	0	-0,001177	0	0	0
17	TERMN	LinStatic	8,148E-06	0	0,00353	0	0	0
17	GRADTP	LinStatic	9,117E-06	0	0,001261	0	0	0
17	GRADTN	LinStatic	-9,117E-06	0	-0,001261	0	0	0
17	LM71C	LinStatic	-5,112E-08	0	6,323	0	0	0
17	STLM71	LinStatic	-2,252	0	2,288	0	0	0
17	AVVLM71	LinStatic	-1,083	0	2,2	0	0	0
17	SW2	LinStatic	-4,148E-08	0	5,13	0	0	0
17	STSW2	LinStatic	-1,828	0	1,858	0	0	0
17	FRENSW2	LinStatic	-1,149	0	2,334	0	0	0
17	SERP	LinStatic	0	0	0	0	0	0
17	INCRTER	LinStatic	-2,437	0	2,476	0	0	0
17	LM71SISO	LinStatic	-0,393	0	0,798	0	0	0
17	SW2SISO	LinStatic	-0,319	0	0,648	0	0	0
17	SISMAO	LinStatic	-1,594	0	2,759	0	0	0
17	LM71SVA	LinStatic	1,524E-09	0	-0,189	0	0	0
17	SW2SVA	LinStatic	1,234E-09	0	-0,153	0	0	0
17	SISMAVA	LinStatic	-6,336E-07	0	-0,877	0	0	0
17	LM71SVB	LinStatic	-1,524E-09	0	0,189	0	0	0
17	SW2SVB	LinStatic	-1,234E-09	0	0,153	0	0	0
17	SISMAVB	LinStatic	6,336E-07	0	0,877	0	0	0
18	PP	LinStatic	5,358E-06	0	3,495	0	0	0
18	REINTSUP	LinStatic	-1,694E-08	0	1,677	0	0	0
18	BALLAST	LinStatic	-1,613E-08	0	1,597	0	0	0
18	STERRASX	LinStatic	-2,431	0	2,663	0	0	0
18	STERRADX	LinStatic	2,431	0	-2,661	0	0	0
18	TERMP	LinStatic	-3,395E-06	0	-0,0008261	0	0	0
18	TERMN	LinStatic	1,019E-05	0	0,002478	0	0	0
18	GRADTP	LinStatic	1,14E-05	0	0,0008849	0	0	0
18	GRADTN	LinStatic	-1,14E-05	0	-0,0008849	0	0	0
18	LM71C	LinStatic	-6,39E-08	0	6,329	0	0	0
18	STLM71	LinStatic	-2,252	0	2,861	0	0	0
18	AVVLM71	LinStatic	-1,083	0	2,751	0	0	0
18	SW2	LinStatic	-5,185E-08	0	5,135	0	0	0
18	STSW2	LinStatic	-1,828	0	2,322	0	0	0
18	FRENSW2	LinStatic	-1,149	0	2,918	0	0	0
18	SERP	LinStatic	0	0	0	0	0	0
18	INCRTER	LinStatic	-2,437	0	3,096	0	0	0
18	LM71SISO	LinStatic	-0,393	0	0,998	0	0	0
18	SW2SISO	LinStatic	-0,319	0	0,81	0	0	0
18	SISMAO	LinStatic	-1,594	0	3,449	0	0	0
18	LM71SVA	LinStatic	1,905E-09	0	-0,189	0	0	0
18	SW2SVA	LinStatic	1,542E-09	0	-0,153	0	0	0
18	SISMAVA	LinStatic	-7,92E-07	0	-0,878	0	0	0
18	LM71SVB	LinStatic	-1,905E-09	0	0,189	0	0	0
18	SW2SVB	LinStatic	-1,542E-09	0	0,153	0	0	0
18	SISMAVB	LinStatic	7,92E-07	0	0,878	0	0	0
19	PP	LinStatic	6,43E-06	0	3,498	0	0	0
19	REINTSUP	LinStatic	-2,032E-08	0	1,679	0	0	0
19	BALLAST	LinStatic	-1,936E-08	0	1,599	0	0	0
19	STERRASX	LinStatic	-2,431	0	3,196	0	0	0
19	STERRADX	LinStatic	2,431	0	-3,195	0	0	0
19	TERMP	LinStatic	-4,074E-06	0	-0,0003974	0	0	0
19	TERMN	LinStatic	1,222E-05	0	0,001192	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
128 di 344

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
19	GRADTP	LinStatic	1,368E-05	0	0,0004257	0	0	0
19	GRADTN	LinStatic	-1,368E-05	0	-0,0004257	0	0	0
19	LM71C	LinStatic	-7,668E-08	0	6,335	0	0	0
19	STLM71	LinStatic	-2,252	0	3,433	0	0	0
19	AVVLM71	LinStatic	-1,083	0	3,302	0	0	0
19	SW2	LinStatic	-6,222E-08	0	5,14	0	0	0
19	STSW2	LinStatic	-1,828	0	2,787	0	0	0
19	FRENSW2	LinStatic	-1,149	0	3,503	-1,149	0	0
19	SERP	LinStatic	0	0	0	0	0	0
19	INCRTER	LinStatic	-2,437	0	3,715	0	0	0
19	LM71SISO	LinStatic	-0,393	0	1,198	0	0	0
19	SW2SISO	LinStatic	-0,319	0	0,973	0	0	0
19	SISMAO	LinStatic	-1,594	0	4,14	0	0	0
19	LM71SVA	LinStatic	2,286E-09	0	-0,189	0	0	0
19	SW2SVA	LinStatic	1,851E-09	0	-0,153	0	0	0
19	SISMAVA	LinStatic	-9,505E-07	0	-0,879	0	0	0
19	LM71SVB	LinStatic	-2,286E-09	0	0,189	0	0	0
19	SW2SVB	LinStatic	-1,851E-09	0	0,153	0	0	0
19	SISMAVB	LinStatic	9,505E-07	0	0,879	0	0	0
20	PP	LinStatic	7,501E-06	0	3,5	0	0	0
20	REINTSUP	LinStatic	-2,371E-08	0	1,681	0	0	0
20	BALLAST	LinStatic	-2,258E-08	0	1,601	0	0	0
20	STERRASX	LinStatic	-2,431	0	3,73	-2,431	0	0
20	STERRADX	LinStatic	2,431	0	-3,73	0	0	0
20	TERMP	LinStatic	-4,753E-06	0	0,0001094	0	0	0
20	TERMN	LinStatic	1,426E-05	0	-0,0003282	0	0	0
20	GRADTP	LinStatic	1,595E-05	0	-0,0001172	0	0	0
20	GRADTN	LinStatic	-1,595E-05	0	0,0001172	0	0	0
20	LM71C	LinStatic	-8,947E-08	0	6,342	0	0	0
20	STLM71	LinStatic	-2,252	0	4,006	0	0	0
20	AVVLM71	LinStatic	-1,083	0	3,854	0	0	0
20	SW2	LinStatic	-7,259E-08	0	5,146	0	0	0
20	STSW2	LinStatic	-1,828	0	3,252	0	0	0
20	FRENSW2	LinStatic	-1,149	0	4,089	-1,149	0	0
20	SERP	LinStatic	0	0	0	0	0	0
20	INCRTER	LinStatic	-2,437	0	4,335	0	0	0
20	LM71SISO	LinStatic	-0,393	0	1,399	0	0	0
20	SW2SISO	LinStatic	-0,319	0	1,135	0	0	0
20	SISMAO	LinStatic	-1,594	0	4,833	0	0	0
20	LM71SVA	LinStatic	2,667E-09	0	-0,189	0	0	0
20	SW2SVA	LinStatic	2,159E-09	0	-0,153	0	0	0
20	SISMAVA	LinStatic	-1,109E-06	0	-0,879	0	0	0
20	LM71SVB	LinStatic	-2,667E-09	0	0,189	0	0	0
20	SW2SVB	LinStatic	-2,159E-09	0	0,153	0	0	0
20	SISMAVB	LinStatic	1,109E-06	0	0,879	0	0	0
21	PP	LinStatic	8,573E-06	0	3,503	0	0	0
21	REINTSUP	LinStatic	-2,71E-08	0	1,683	0	0	0
21	BALLAST	LinStatic	-2,581E-08	0	1,603	0	0	0
21	STERRASX	LinStatic	-2,431	0	4,264	-2,431	0	0
21	STERRADX	LinStatic	2,431	0	-4,266	0	0	0
21	TERMP	LinStatic	-5,432E-06	0	0,0006942	0	0	0
21	TERMN	LinStatic	1,63E-05	0	-0,002083	0	0	0
21	GRADTP	LinStatic	1,823E-05	0	-0,0007437	0	0	0
21	GRADTN	LinStatic	-1,823E-05	0	0,0007437	0	0	0
21	LM71C	LinStatic	-1,022E-07	0	6,35	0	0	0
21	STLM71	LinStatic	-2,252	0	4,58	0	0	0
21	AVVLM71	LinStatic	-1,083	0	4,407	0	0	0
21	SW2	LinStatic	-8,296E-08	0	5,152	0	0	0
21	STSW2	LinStatic	-1,828	0	3,718	0	0	0
21	FRENSW2	LinStatic	-1,149	0	4,675	-1,149	0	0
21	SERP	LinStatic	0	0	0	0	0	0
21	INCRTER	LinStatic	-2,437	0	4,956	0	0	0
21	LM71SISO	LinStatic	-0,393	0	1,599	0	0	0
21	SW2SISO	LinStatic	-0,319	0	1,298	0	0	0
21	SISMAO	LinStatic	-1,594	0	5,525	0	0	0
21	LM71SVA	LinStatic	3,049E-09	0	-0,189	0	0	0
21	SW2SVA	LinStatic	2,468E-09	0	-0,153	0	0	0
21	SISMAVA	LinStatic	-1,267E-06	0	-0,881	0	0	0



Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
21	LM71SVB	LinStatic	-3,049E-09	0	0,189	0	0	0
21	SW2SVB	LinStatic	-2,468E-09	0	0,153	0	0	0
21	SISMAVB	LinStatic	1,267E-06	0	0,881	0	0	0
22	PP	LinStatic	9,644E-06	0	3,506	0	0	0
22	REINTSUP	LinStatic	-3,049E-08	0	1,685	0	0	0
22	BALLAST	LinStatic	-2,903E-08	0	1,605	0	0	0
22	STERRASX	LinStatic	-2,431	0	4,799	0	0	0
22	STERRADX	LinStatic	2,431	0	-4,803	0	0	0
22	TERMP	LinStatic	-6,111E-06	0	0,001357	0	0	0
22	TERMN	LinStatic	1,833E-05	0	-0,004072	0	0	0
22	GRADTP	LinStatic	2,051E-05	0	-0,001454	0	0	0
22	GRADTN	LinStatic	-2,051E-05	0	0,001454	0	0	0
22	LM71C	LinStatic	-1,15E-07	0	6,359	0	0	0
22	STLM71	LinStatic	-2,252	0	5,155	0	0	0
22	AVVLM71	LinStatic	-1,083	0	4,96	0	0	0
22	SW2	LinStatic	-9,332E-08	0	5,159	0	0	0
22	STSW2	LinStatic	-1,828	0	4,184	0	0	0
22	FRENSW2	LinStatic	-1,149	0	5,262	0	0	0
22	SERP	LinStatic	0	0	0	0	0	0
22	INCRTER	LinStatic	-2,437	0	5,578	0	0	0
22	LM71SISO	LinStatic	-0,393	0	1,8	0	0	0
22	SW2SISO	LinStatic	-0,319	0	1,461	0	0	0
22	SISMAO	LinStatic	-1,594	0	6,219	0	0	0
22	LM71SVA	LinStatic	3,43E-09	0	-0,19	0	0	0
22	SW2SVA	LinStatic	2,776E-09	0	-0,153	0	0	0
22	SISMAVA	LinStatic	-1,426E-06	0	-0,882	0	0	0
22	LM71SVB	LinStatic	-3,43E-09	0	0,19	0	0	0
22	SW2SVB	LinStatic	-2,776E-09	0	0,153	0	0	0
22	SISMAVB	LinStatic	1,426E-06	0	0,882	0	0	0
23	PP	LinStatic	1,005E-05	0	3,29	0	0	0
23	REINTSUP	LinStatic	-3,176E-08	0	1,582	0	0	0
23	BALLAST	LinStatic	-3,024E-08	0	1,507	0	0	0
23	STERRASX	LinStatic	-2,279	0	5,001	0	0	0
23	STERRADX	LinStatic	2,279	0	-5,007	0	0	0
23	TERMP	LinStatic	-6,366E-06	0	0,001967	0	0	0
23	TERMN	LinStatic	1,91E-05	0	-0,005902	0	0	0
23	GRADTP	LinStatic	2,137E-05	0	-0,002107	0	0	0
23	GRADTN	LinStatic	-2,137E-05	0	0,002107	0	0	0
23	LM71C	LinStatic	-1,198E-07	0	5,969	0	0	0
23	STLM71	LinStatic	-2,111	0	5,372	0	0	0
23	AVVLM71	LinStatic	-1,015	0	5,169	0	0	0
23	SW2	LinStatic	-9,721E-08	0	4,843	0	0	0
23	STSW2	LinStatic	-1,714	0	4,361	0	0	0
23	FRENSW2	LinStatic	-1,077	0	5,484	0	0	0
23	SERP	LinStatic	0	0	0	0	0	0
23	INCRTER	LinStatic	-2,285	0	5,813	0	0	0
23	LM71SISO	LinStatic	-0,368	0	1,876	0	0	0
23	SW2SISO	LinStatic	-0,299	0	1,523	0	0	0
23	SISMAO	LinStatic	-1,494	0	6,482	0	0	0
23	LM71SVA	LinStatic	3,572E-09	0	-0,178	0	0	0
23	SW2SVA	LinStatic	2,892E-09	0	-0,144	0	0	0
23	SISMAVA	LinStatic	-1,485E-06	0	-0,828	0	0	0
23	LM71SVB	LinStatic	-3,572E-09	0	0,178	0	0	0
23	SW2SVB	LinStatic	-2,892E-09	0	0,144	0	0	0
23	SISMAVB	LinStatic	1,485E-06	0	0,828	0	0	0
24	PP	LinStatic	1,02E-05	0	3,073	0	0	0
24	REINTSUP	LinStatic	-3,223E-08	0	1,478	0	0	0
24	BALLAST	LinStatic	-3,07E-08	0	1,408	0	0	0
24	STERRASX	LinStatic	-2,127	0	5,078	0	0	0
24	STERRADX	LinStatic	2,127	0	-5,085	0	0	0
24	TERMP	LinStatic	-6,461E-06	0	0,00246	0	0	0
24	TERMN	LinStatic	1,938E-05	0	-0,007379	0	0	0
24	GRADTP	LinStatic	2,169E-05	0	-0,002635	0	0	0
24	GRADTN	LinStatic	-2,169E-05	0	0,002635	0	0	0
24	LM71C	LinStatic	-1,216E-07	0	5,578	0	0	0
24	STLM71	LinStatic	-1,97	0	5,455	0	0	0
24	AVVLM71	LinStatic	-0,948	0	5,249	0	0	0
24	SW2	LinStatic	-9,867E-08	0	4,525	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
130 di 344

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
24	STSW2	LinStatic	-1,599	0	4,428	0	0	0
24	FRENSW2	LinStatic	-1,005	0	5,569	0	0	0
24	SERP	LinStatic	0	0	0	0	0	0
24	INCRTER	LinStatic	-2,132	0	5,903	0	0	0
24	LM71SISO	LinStatic	-0,344	0	1,905	0	0	0
24	SW2SISO	LinStatic	-0,279	0	1,546	0	0	0
24	SISMAO	LinStatic	-1,395	0	6,582	0	0	0
24	LM71SVA	LinStatic	3,626E-09	0	-0,166	0	0	0
24	SW2SVA	LinStatic	2,935E-09	0	-0,135	0	0	0
24	SISMAVA	LinStatic	-1,507E-06	0	-0,773	0	0	0
24	LM71SVB	LinStatic	-3,626E-09	0	0,166	0	0	0
24	SW2SVB	LinStatic	-2,935E-09	0	0,135	0	0	0
24	SISMAVB	LinStatic	1,507E-06	0	0,773	0	0	0
25	PP	LinStatic	5,509E-06	0	1,538	0	0	0
25	REINTSUP	LinStatic	-1,741E-08	0	0,74	0	0	0
25	BALLAST	LinStatic	-1,658E-08	0	0,705	0	0	0
25	STERRASX	LinStatic	-1,063	0	2,744	0	0	0
25	STERRADX	LinStatic	1,063	0	-2,749	0	0	0
25	TERMP	LinStatic	-3,491E-06	0	0,001568	0	0	0
25	TERMN	LinStatic	1,047E-05	0	-0,004703	0	0	0
25	GRADTP	LinStatic	1,172E-05	0	-0,001679	0	0	0
25	GRADTN	LinStatic	-1,172E-05	0	0,001679	0	0	0
25	LM71C	LinStatic	-6,57E-08	0	2,792	0	0	0
25	STLM71	LinStatic	-0,985	0	2,948	0	0	0
25	AVVLM71	LinStatic	-0,474	0	2,837	0	0	0
25	SW2	LinStatic	-5,331E-08	0	2,265	0	0	0
25	STSW2	LinStatic	-0,8	0	2,393	0	0	0
25	FRENSW2	LinStatic	-0,503	0	3,01	0	0	0
25	SERP	LinStatic	0	0	0	0	0	0
25	INCRTER	LinStatic	-1,066	0	3,19	0	0	0
25	LM71SISO	LinStatic	-0,172	0	1,03	0	0	0
25	SW2SISO	LinStatic	-0,14	0	0,836	0	0	0
25	SISMAO	LinStatic	-0,697	0	3,558	0	0	0
25	LM71SVA	LinStatic	1,959E-09	0	-0,083	0	0	0
25	SW2SVA	LinStatic	1,586E-09	0	-0,067	0	0	0
25	SISMAVA	LinStatic	-8,143E-07	0	-0,387	0	0	0
25	LM71SVB	LinStatic	-1,959E-09	0	0,083	0	0	0
25	SW2SVB	LinStatic	-1,586E-09	0	0,067	0	0	0
25	SISMAVB	LinStatic	8,143E-07	0	0,387	0	0	0

Table: Joint Spring Assignments 1 - Uncoupled

Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1	U2	U3	R1	R2	R3
		KN/m	KN/m	KN/m	KN-m/rad	KN-m/rad	KN-m/rad
1	Local	21,88	21,88	218,75	0	0	0
2	Local	43,75	43,75	437,5	0	0	0
3	Local	46,88	46,88	468,75	0	0	0
4	Local	50	50	500	0	0	0
5	Local	50	50	500	0	0	0
6	Local	50	50	500	0	0	0
7	Local	50	50	500	0	0	0
8	Local	50	50	500	0	0	0
9	Local	50	50	500	0	0	0
10	Local	50	50	500	0	0	0
11	Local	50	50	500	0	0	0
12	Local	50	50	500	0	0	0
13	Local	50	50	500	0	0	0
14	Local	50	50	500	0	0	0
15	Local	50	50	500	0	0	0
16	Local	50	50	500	0	0	0
17	Local	50	50	500	0	0	0
18	Local	50	50	500	0	0	0
19	Local	50	50	500	0	0	0
20	Local	50	50	500	0	0	0
21	Local	50	50	500	0	0	0
22	Local	50	50	500	0	0	0
23	Local	46,88	46,88	468,75	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
131 di 344

Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1	U2	U3	R1	R2	R3
		KN/m	KN/m	KN/m	KN-m/rad	KN-m/rad	KN-m/rad
24	Local	43,75	43,75	437,5	0	0	0
25	Local	21,88	21,88	218,75	0	0	0

Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3

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

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

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

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
132 di 344

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

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

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

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

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

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

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

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

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

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

Material	FAngle	DAngle
	Degrees	Degrees
C32/40	0	0

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Progetto  
INOR

Lotto  
12

Codifica Documento  
E E2 CL R186 04 002

Rev.  
A

Foglio  
133 di 344

## ALLEGATO 2

<b>TITOLO</b>	Tabulati di calcolo – 2.00x2.00 – Hric = 1.10m
<b>TIPO DI DOCUMENTO:</b>	Documento – Formato A4
<b>CODIFICA:</b>	-
<b>PAGINE:</b>	135
<b>DATA:</b>	10/07/2019
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<b>NOTE:</b>	

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
134 di 344

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	0,1	0,225	0	0
4	4	5	No	0,1	0,325	0	0
5	5	6	No	0,1	0,425	0	0
6	6	7	No	0,1	0,525	0	0
7	7	8	No	0,1	0,625	0	0
8	8	9	No	0,1	0,725	0	0
9	9	10	No	0,1	0,825	0	0
10	10	11	No	0,1	0,925	0	0
11	11	12	No	0,1	1,025	0	0
12	12	13	No	0,1	1,125	0	0
13	13	14	No	0,1	1,225	0	0
14	14	15	No	0,1	1,325	0	0
15	15	16	No	0,1	1,425	0	0
16	16	17	No	0,1	1,525	0	0
17	17	18	No	0,1	1,625	0	0
18	18	19	No	0,1	1,725	0	0
19	19	20	No	0,1	1,825	0	0
20	20	21	No	0,1	1,925	0	0
21	21	22	No	0,1	2,025	0	0
22	22	23	No	0,1	2,125	0	0
23	23	24	No	0,0875	2,21875	0	0
24	24	25	No	0,0875	2,30625	0	0
25	1	26	No	0,0875	0	0	0,04375
26	25	27	No	0,0875	2,35	0	0,04375
27	26	28	No	0,0875	0	0	0,13125
28	27	29	No	0,0875	2,35	0	0,13125
29	28	30	No	0,5	0	0	0,425
30	29	31	No	0,5	2,35	0	0,425
31	30	32	No	0,5	0	0	0,925
32	31	33	No	0,5	2,35	0	0,925
33	32	34	No	0,5	0	0	1,425



Doc. N.	Progetto INOR	Lotto 12	Codifica Documento E E2 CL R186 04 002	Rev. A	Foglio 135 di 344
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Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
34	33	35	No	0,5	2,35	0	1,425
35	34	36	No	0,5	0	0	1,925
36	35	37	No	0,5	2,35	0	1,925
37	36	38	No	0,0875	0	0	2,21875
38	37	39	No	0,0875	2,35	0	2,21875
39	38	40	No	0,0875	0	0	2,30625
40	39	47	No	0,0875	2,35	0	2,30625
41	40	41	No	0,0875	0,04375	0	2,35
42	41	42	No	0,0875	0,13125	0	2,35
43	42	43	No	0,66667	0,50833	0	2,35
44	43	44	No	0,66667	1,175	0	2,35
45	44	45	No	0,66667	1,84167	0	2,35
46	45	46	No	0,0875	2,21875	0	2,35
47	46	47	No	0,0875	2,30625	0	2,35

Table: Connectivity - Frame, Part 2 of 2

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
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Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
136 di 344

Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
1	0	PP	LinStatic	-2,542	29,297	0	0	0
1	0,0875	PP	LinStatic	-2,542	30,062	0	0	0
1	0	REINTSUP	LinStatic	-0,009961	8,143	0	0	0
1	0,0875	REINTSUP	LinStatic	-0,009961	8,143	0	0	0
1	0	BALLAST	LinStatic	-0,022	18,095	0	0	0
1	0,0875	BALLAST	LinStatic	-0,022	18,095	0	0	0
1	0	STERRASX	LinStatic	-37,942	-5,507	0	0	0
1	0,0875	STERRASX	LinStatic	-37,942	-5,507	0	0	0
1	0	STERRADX	LinStatic	9,334	5,511	0	0	0
1	0,0875	STERRADX	LinStatic	9,334	5,511	0	0	0
1	0	TERMP	LinStatic	1,521	-0,001583	0	0	0
1	0,0875	TERMP	LinStatic	1,521	-0,001583	0	0	0
1	0	TERMN	LinStatic	-4,563	0,00475	0	0	0
1	0,0875	TERMN	LinStatic	-4,563	0,00475	0	0	0
1	0	GRADTP	LinStatic	-5,139	0,001696	0	0	0
1	0,0875	GRADTP	LinStatic	-5,139	0,001696	0	0	0
1	0	GRADTN	LinStatic	5,139	-0,001696	0	0	0
1	0,0875	GRADTN	LinStatic	5,139	-0,001696	0	0	0
1	0	LM71C	LinStatic	-0,096	78,679	0	0	0
1	0,0875	LM71C	LinStatic	-0,096	78,679	0	0	0
1	0	STLM71	LinStatic	-42,465	-8,429	0	0	0
1	0,0875	STLM71	LinStatic	-42,465	-8,429	0	0	0
1	0	AVVLM71	LinStatic	-12,998	-11,132	0	0	0
1	0,0875	AVVLM71	LinStatic	-12,998	-11,132	0	0	0
1	0	SW2	LinStatic	-0,075	61,693	0	0	0
1	0,0875	SW2	LinStatic	-0,075	61,693	0	0	0
1	0	STSW2	LinStatic	-33,292	-6,608	0	0	0
1	0,0875	STSW2	LinStatic	-33,292	-6,608	0	0	0
1	0	FRENSW2	LinStatic	-13,79	-11,81	0	0	0
1	0,0875	FRENSW2	LinStatic	-13,79	-11,81	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	-37,878	-7,519	0	0	0
1	0,0875	INCRTER	LinStatic	-37,878	-7,519	0	0	0
1	0	LM71SISO	LinStatic	-4,887	-4,185	0	0	0
1	0,0875	LM71SISO	LinStatic	-4,887	-4,185	0	0	0
1	0	SW2SISO	LinStatic	-3,824	-3,275	0	0	0
1	0,0875	SW2SISO	LinStatic	-3,824	-3,275	0	0	0
1	0	SISMAO	LinStatic	-15,102	-9,971	0	0	0
1	0,0875	SISMAO	LinStatic	-15,102	-9,971	0	0	0
1	0	LM71SVA	LinStatic	0,002864	-2,341	0	0	0
1	0,0875	LM71SVA	LinStatic	0,002864	-2,341	0	0	0
1	0	SW2SVA	LinStatic	0,002255	-1,843	0	0	0
1	0,0875	SW2SVA	LinStatic	0,002255	-1,843	0	0	0
1	0	SISMAVA	LinStatic	0,383	-8,324	0	0	0
1	0,0875	SISMAVA	LinStatic	0,383	-8,324	0	0	0
1	0	LM71SVB	LinStatic	-0,002864	2,341	0	0	0
1	0,0875	LM71SVB	LinStatic	-0,002864	2,341	0	0	0
1	0	SW2SVB	LinStatic	-0,002255	1,843	0	0	0
1	0,0875	SW2SVB	LinStatic	-0,002255	1,843	0	0	0
1	0	SISMAVB	LinStatic	-0,383	8,324	0	0	0
1	0,0875	SISMAVB	LinStatic	-0,383	8,324	0	0	0
2	0	PP	LinStatic	-2,542	26,988	0	0	0
2	0,0875	PP	LinStatic	-2,542	27,754	0	0	0
2	0	REINTSUP	LinStatic	-0,009961	7,509	0	0	0
2	0,0875	REINTSUP	LinStatic	-0,009961	7,509	0	0	0
2	0	BALLAST	LinStatic	-0,022	16,687	0	0	0
2	0,0875	BALLAST	LinStatic	-0,022	16,687	0	0	0
2	0	STERRASX	LinStatic	-36,113	-1,248	0	0	0
2	0,0875	STERRASX	LinStatic	-36,113	-1,248	0	0	0
2	0	STERRADX	LinStatic	7,505	1,259	0	0	0
2	0,0875	STERRADX	LinStatic	7,505	1,259	0	0	0
2	0	TERMP	LinStatic	1,521	-0,004067	0	0	0
2	0,0875	TERMP	LinStatic	1,521	-0,004067	0	0	0
2	0	TERMN	LinStatic	-4,563	0,012	0	0	0
2	0,0875	TERMN	LinStatic	-4,563	0,012	0	0	0
2	0	GRADTP	LinStatic	-5,139	0,004356	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
137 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
2	0,0875	GRADTP	LinStatic	-5,139	0,004356	0	0	0
2	0	GRADTN	LinStatic	5,139	-0,004356	0	0	0
2	0,0875	GRADTN	LinStatic	5,139	-0,004356	0	0	0
2	0	LM71C	LinStatic	-0,096	72,556	0	0	0
2	0,0875	LM71C	LinStatic	-0,096	72,556	0	0	0
2	0	STLM71	LinStatic	-40,302	-2,433	0	0	0
2	0,0875	STLM71	LinStatic	-40,302	-2,433	0	0	0
2	0	AVVLM71	LinStatic	-11,993	-5,562	0	0	0
2	0,0875	AVVLM71	LinStatic	-11,993	-5,562	0	0	0
2	0	SW2	LinStatic	-0,075	56,892	0	0	0
2	0,0875	SW2	LinStatic	-0,075	56,892	0	0	0
2	0	STSW2	LinStatic	-31,596	-1,908	0	0	0
2	0,0875	STSW2	LinStatic	-31,596	-1,908	0	0	0
2	0	FRENSW2	LinStatic	-12,723	-5,901	0	0	0
2	0,0875	FRENSW2	LinStatic	-12,723	-5,901	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	-35,949	-2,171	0	0	0
2	0,0875	INCRTER	LinStatic	-35,949	-2,171	0	0	0
2	0	LM71SISO	LinStatic	-4,509	-2,091	0	0	0
2	0,0875	LM71SISO	LinStatic	-4,509	-2,091	0	0	0
2	0	SW2SISO	LinStatic	-3,528	-1,636	0	0	0
2	0,0875	SW2SISO	LinStatic	-3,528	-1,636	0	0	0
2	0	SISMAO	LinStatic	-13,934	-4,644	0	0	0
2	0,0875	SISMAO	LinStatic	-13,934	-4,644	0	0	0
2	0	LM71SVA	LinStatic	0,002864	-2,159	0	0	0
2	0,0875	LM71SVA	LinStatic	0,002864	-2,159	0	0	0
2	0	SW2SVA	LinStatic	0,002255	-1,7	0	0	0
2	0,0875	SW2SVA	LinStatic	0,002255	-1,7	0	0	0
2	0	SISMAVA	LinStatic	0,383	-7,676	0	0	0
2	0,0875	SISMAVA	LinStatic	0,383	-7,676	0	0	0
2	0	LM71SVB	LinStatic	-0,002864	2,159	0	0	0
2	0,0875	LM71SVB	LinStatic	-0,002864	2,159	0	0	0
2	0	SW2SVB	LinStatic	-0,002255	1,7	0	0	0
2	0,0875	SW2SVB	LinStatic	-0,002255	1,7	0	0	0
2	0	SISMAVB	LinStatic	-0,383	7,676	0	0	0
2	0,0875	SISMAVB	LinStatic	-0,383	7,676	0	0	0
3	0	PP	LinStatic	-2,542	24,463	0	0	0
3	0,1	PP	LinStatic	-2,542	25,338	0	0	0
3	0	REINTSUP	LinStatic	-0,009961	6,831	0	0	0
3	0,1	REINTSUP	LinStatic	-0,009961	6,831	0	0	0
3	0	BALLAST	LinStatic	-0,022	15,18	0	0	0
3	0,1	BALLAST	LinStatic	-0,022	15,18	0	0	0
3	0	STERRASX	LinStatic	-34,154	2,945	0	0	0
3	0,1	STERRASX	LinStatic	-34,154	2,945	0	0	0
3	0	STERRADX	LinStatic	5,547	-2,928	0	0	0
3	0,1	STERRADX	LinStatic	5,547	-2,928	0	0	0
3	0	TERMP	LinStatic	1,521	-0,006053	0	0	0
3	0,1	TERMP	LinStatic	1,521	-0,006053	0	0	0
3	0	TERMN	LinStatic	-4,563	0,018	0	0	0
3	0,1	TERMN	LinStatic	-4,563	0,018	0	0	0
3	0	GRADTP	LinStatic	-5,139	0,006484	0	0	0
3	0,1	GRADTP	LinStatic	-5,139	0,006484	0	0	0
3	0	GRADTN	LinStatic	5,139	-0,006484	0	0	0
3	0,1	GRADTN	LinStatic	5,139	-0,006484	0	0	0
3	0	LM71C	LinStatic	-0,096	66,004	0	0	0
3	0,1	LM71C	LinStatic	-0,096	66,004	0	0	0
3	0	STLM71	LinStatic	-37,984	3,47	0	0	0
3	0,1	STLM71	LinStatic	-37,984	3,47	0	0	0
3	0	AVVLM71	LinStatic	-10,915	-0,078	0	0	0
3	0,1	AVVLM71	LinStatic	-10,915	-0,078	0	0	0
3	0	SW2	LinStatic	-0,075	51,754	0	0	0
3	0,1	SW2	LinStatic	-0,075	51,754	0	0	0
3	0	STSW2	LinStatic	-29,779	2,72	0	0	0
3	0,1	STSW2	LinStatic	-29,779	2,72	0	0	0
3	0	FRENSW2	LinStatic	-11,58	-0,083	0	0	0
3	0,1	FRENSW2	LinStatic	-11,58	-0,083	0	0	0
3	0	SERP	LinStatic	0	0	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
138 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	0,1	SERP	LinStatic	0	0	0	0	0
3	0	INCRTER	LinStatic	-33,882	3,095	0	0	0
3	0,1	INCRTER	LinStatic	-33,882	3,095	0	0	0
3	0	LM71SISO	LinStatic	-4,104	-0,029	0	0	0
3	0,1	LM71SISO	LinStatic	-4,104	-0,029	0	0	0
3	0	SW2SISO	LinStatic	-3,211	-0,023	0	0	0
3	0,1	SW2SISO	LinStatic	-3,211	-0,023	0	0	0
3	0	SISMAO	LinStatic	-12,682	0,602	0	0	0
3	0,1	SISMAO	LinStatic	-12,682	0,602	0	0	0
3	0	LM71SVA	LinStatic	0,002864	-1,964	0	0	0
3	0,1	LM71SVA	LinStatic	0,002864	-1,964	0	0	0
3	0	SW2SVA	LinStatic	0,002255	-1,546	0	0	0
3	0,1	SW2SVA	LinStatic	0,002255	-1,546	0	0	0
3	0	SISMAVA	LinStatic	0,383	-6,983	0	0	0
3	0,1	SISMAVA	LinStatic	0,383	-6,983	0	0	0
3	0	LM71SVB	LinStatic	-0,002864	1,964	0	0	0
3	0,1	LM71SVB	LinStatic	-0,002864	1,964	0	0	0
3	0	SW2SVB	LinStatic	-0,002255	1,546	0	0	0
3	0,1	SW2SVB	LinStatic	-0,002255	1,546	0	0	0
3	0	SISMAVB	LinStatic	-0,383	6,983	0	0	0
3	0,1	SISMAVB	LinStatic	-0,383	6,983	0	0	0
4	0	PP	LinStatic	-2,542	21,831	0	0	0
4	0,1	PP	LinStatic	-2,542	22,705	0	0	0
4	0	REINTSUP	LinStatic	-0,009961	6,109	0	0	0
4	0,1	REINTSUP	LinStatic	-0,009961	6,109	0	0	0
4	0	BALLAST	LinStatic	-0,022	13,575	0	0	0
4	0,1	BALLAST	LinStatic	-0,022	13,575	0	0	0
4	0	STERRASX	LinStatic	-32,065	6,966	0	0	0
4	0,1	STERRASX	LinStatic	-32,065	6,966	0	0	0
4	0	STERRADX	LinStatic	3,457	-6,945	0	0	0
4	0,1	STERRADX	LinStatic	3,457	-6,945	0	0	0
4	0	TERMP	LinStatic	1,521	-0,007424	0	0	0
4	0,1	TERMP	LinStatic	1,521	-0,007424	0	0	0
4	0	TERMN	LinStatic	-4,563	0,022	0	0	0
4	0,1	TERMN	LinStatic	-4,563	0,022	0	0	0
4	0	GRADTP	LinStatic	-5,139	0,007951	0	0	0
4	0,1	GRADTP	LinStatic	-5,139	0,007951	0	0	0
4	0	GRADTN	LinStatic	5,139	-0,007951	0	0	0
4	0,1	GRADTN	LinStatic	5,139	-0,007951	0	0	0
4	0	LM71C	LinStatic	-0,096	59,024	0	0	0
4	0,1	LM71C	LinStatic	-0,096	59,024	0	0	0
4	0	STLM71	LinStatic	-35,512	9,132	0	0	0
4	0,1	STLM71	LinStatic	-35,512	9,132	0	0	0
4	0	AVVLM71	LinStatic	-9,766	5,184	0	0	0
4	0,1	AVVLM71	LinStatic	-9,766	5,184	0	0	0
4	0	SW2	LinStatic	-0,075	46,281	0	0	0
4	0,1	SW2	LinStatic	-0,075	46,281	0	0	0
4	0	STSW2	LinStatic	-27,841	7,159	0	0	0
4	0,1	STSW2	LinStatic	-27,841	7,159	0	0	0
4	0	FRENSW2	LinStatic	-10,361	5,5	0	0	0
4	0,1	FRENSW2	LinStatic	-10,361	5,5	0	0	0
4	0	SERP	LinStatic	0	0	0	0	0
4	0,1	SERP	LinStatic	0	0	0	0	0
4	0	INCRTER	LinStatic	-31,677	8,146	0	0	0
4	0,1	INCRTER	LinStatic	-31,677	8,146	0	0	0
4	0	LM71SISO	LinStatic	-3,672	1,949	0	0	0
4	0,1	LM71SISO	LinStatic	-3,672	1,949	0	0	0
4	0	SW2SISO	LinStatic	-2,873	1,525	0	0	0
4	0,1	SW2SISO	LinStatic	-2,873	1,525	0	0	0
4	0	SISMAO	LinStatic	-11,347	5,635	0	0	0
4	0,1	SISMAO	LinStatic	-11,347	5,635	0	0	0
4	0	LM71SVA	LinStatic	0,002864	-1,756	0	0	0
4	0,1	LM71SVA	LinStatic	0,002864	-1,756	0	0	0
4	0	SW2SVA	LinStatic	0,002255	-1,383	0	0	0
4	0,1	SW2SVA	LinStatic	0,002255	-1,383	0	0	0
4	0	SISMAVA	LinStatic	0,383	-6,245	0	0	0
4	0,1	SISMAVA	LinStatic	0,383	-6,245	0	0	0
4	0	LM71SVB	LinStatic	-0,002864	1,756	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
4	0,1	LM71SVB	LinStatic	-0,002864	1,756	0	0	0
4	0	SW2SVB	LinStatic	-0,002255	1,383	0	0	0
4	0,1	SW2SVB	LinStatic	-0,002255	1,383	0	0	0
4	0	SISMAVB	LinStatic	-0,383	6,245	0	0	0
4	0,1	SISMAVB	LinStatic	-0,383	6,245	0	0	0
5	0	PP	LinStatic	-2,542	19,202	0	0	0
5	0,1	PP	LinStatic	-2,542	20,077	0	0	0
5	0	REINTSUP	LinStatic	-0,009961	5,387	0	0	0
5	0,1	REINTSUP	LinStatic	-0,009961	5,387	0	0	0
5	0	BALLAST	LinStatic	-0,022	11,972	0	0	0
5	0,1	BALLAST	LinStatic	-0,022	11,972	0	0	0
5	0	STERRASX	LinStatic	-29,975	10,538	0	0	0
5	0,1	STERRASX	LinStatic	-29,975	10,538	0	0	0
5	0	STERRADX	LinStatic	1,368	-10,515	0	0	0
5	0,1	STERRADX	LinStatic	1,368	-10,515	0	0	0
5	0	TERMP	LinStatic	1,521	-0,008125	0	0	0
5	0,1	TERMP	LinStatic	1,521	-0,008125	0	0	0
5	0	TERMN	LinStatic	-4,563	0,024	0	0	0
5	0,1	TERMN	LinStatic	-4,563	0,024	0	0	0
5	0	GRADTP	LinStatic	-5,139	0,008702	0	0	0
5	0,1	GRADTP	LinStatic	-5,139	0,008702	0	0	0
5	0	GRADTN	LinStatic	5,139	-0,008702	0	0	0
5	0,1	GRADTN	LinStatic	5,139	-0,008702	0	0	0
5	0	LM71C	LinStatic	-0,096	52,054	0	0	0
5	0,1	LM71C	LinStatic	-0,096	52,054	0	0	0
5	0	STLM71	LinStatic	-33,04	14,162	0	0	0
5	0,1	STLM71	LinStatic	-33,04	14,162	0	0	0
5	0	AVVLM71	LinStatic	-8,617	9,859	0	0	0
5	0,1	AVVLM71	LinStatic	-8,617	9,859	0	0	0
5	0	SW2	LinStatic	-0,075	40,816	0	0	0
5	0,1	SW2	LinStatic	-0,075	40,816	0	0	0
5	0	STSW2	LinStatic	-25,903	11,103	0	0	0
5	0,1	STSW2	LinStatic	-25,903	11,103	0	0	0
5	0	FRENSW2	LinStatic	-9,142	10,459	0	0	0
5	0,1	FRENSW2	LinStatic	-9,142	10,459	0	0	0
5	0	SERP	LinStatic	0	0	0	0	0
5	0,1	SERP	LinStatic	0	0	0	0	0
5	0	INCRTER	LinStatic	-29,472	12,632	0	0	0
5	0,1	INCRTER	LinStatic	-29,472	12,632	0	0	0
5	0	LM71SISO	LinStatic	-3,24	3,707	0	0	0
5	0,1	LM71SISO	LinStatic	-3,24	3,707	0	0	0
5	0	SW2SISO	LinStatic	-2,535	2,9	0	0	0
5	0,1	SW2SISO	LinStatic	-2,535	2,9	0	0	0
5	0	SISMAO	LinStatic	-10,012	10,106	0	0	0
5	0,1	SISMAO	LinStatic	-10,012	10,106	0	0	0
5	0	LM71SVA	LinStatic	0,002864	-1,549	0	0	0
5	0,1	LM71SVA	LinStatic	0,002864	-1,549	0	0	0
5	0	SW2SVA	LinStatic	0,002255	-1,22	0	0	0
5	0,1	SW2SVA	LinStatic	0,002255	-1,22	0	0	0
5	0	SISMAVA	LinStatic	0,383	-5,508	0	0	0
5	0,1	SISMAVA	LinStatic	0,383	-5,508	0	0	0
5	0	LM71SVB	LinStatic	-0,002864	1,549	0	0	0
5	0,1	LM71SVB	LinStatic	-0,002864	1,549	0	0	0
5	0	SW2SVB	LinStatic	-0,002255	1,22	0	0	0
5	0,1	SW2SVB	LinStatic	-0,002255	1,22	0	0	0
5	0	SISMAVB	LinStatic	-0,383	5,508	0	0	0
5	0,1	SISMAVB	LinStatic	-0,383	5,508	0	0	0
6	0	PP	LinStatic	-2,542	16,576	0	0	0
6	0,1	PP	LinStatic	-2,542	17,451	0	0	0
6	0	REINTSUP	LinStatic	-0,00996	4,667	0	0	0
6	0,1	REINTSUP	LinStatic	-0,00996	4,667	0	0	0
6	0	BALLAST	LinStatic	-0,022	10,371	0	0	0
6	0,1	BALLAST	LinStatic	-0,022	10,371	0	0	0
6	0	STERRASX	LinStatic	-27,885	13,661	0	0	0
6	0,1	STERRASX	LinStatic	-27,885	13,661	0	0	0
6	0	STERRADX	LinStatic	-0,722	-13,638	0	0	0
6	0,1	STERRADX	LinStatic	-0,722	-13,638	0	0	0
6	0	TERMP	LinStatic	1,521	-0,008235	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
140 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
6	0,1	TERMP	LinStatic	1,521	-0,008235	0	0	0
6	0	TERMN	LinStatic	-4,563	0,025	0	0	0
6	0,1	TERMN	LinStatic	-4,563	0,025	0	0	0
6	0	GRADTP	LinStatic	-5,139	0,00882	0	0	0
6	0,1	GRADTP	LinStatic	-5,139	0,00882	0	0	0
6	0	GRADTN	LinStatic	5,139	-0,00882	0	0	0
6	0,1	GRADTN	LinStatic	5,139	-0,00882	0	0	0
6	0	LM71C	LinStatic	-0,096	45,093	0	0	0
6	0,1	LM71C	LinStatic	-0,096	45,093	0	0	0
6	0	STLM71	LinStatic	-30,568	18,56	0	0	0
6	0,1	STLM71	LinStatic	-30,568	18,56	0	0	0
6	0	AVVLM71	LinStatic	-7,468	13,947	0	0	0
6	0,1	AVVLM71	LinStatic	-7,468	13,947	0	0	0
6	0	SW2	LinStatic	-0,075	35,358	0	0	0
6	0,1	SW2	LinStatic	-0,075	35,358	0	0	0
6	0	STSW2	LinStatic	-23,965	14,55	0	0	0
6	0,1	STSW2	LinStatic	-23,965	14,55	0	0	0
6	0	FRENSW2	LinStatic	-7,923	14,797	0	0	0
6	0,1	FRENSW2	LinStatic	-7,923	14,797	0	0	0
6	0	SERP	LinStatic	0	0	0	0	0
6	0,1	SERP	LinStatic	0	0	0	0	0
6	0	INCRTER	LinStatic	-27,266	16,555	0	0	0
6	0,1	INCRTER	LinStatic	-27,266	16,555	0	0	0
6	0	LM71SISO	LinStatic	-2,808	5,244	0	0	0
6	0,1	LM71SISO	LinStatic	-2,808	5,244	0	0	0
6	0	SW2SISO	LinStatic	-2,197	4,103	0	0	0
6	0,1	SW2SISO	LinStatic	-2,197	4,103	0	0	0
6	0	SISMAO	LinStatic	-8,677	14,017	0	0	0
6	0,1	SISMAO	LinStatic	-8,677	14,017	0	0	0
6	0	LM71SVA	LinStatic	0,002864	-1,342	0	0	0
6	0,1	LM71SVA	LinStatic	0,002864	-1,342	0	0	0
6	0	SW2SVA	LinStatic	0,002255	-1,057	0	0	0
6	0,1	SW2SVA	LinStatic	0,002255	-1,057	0	0	0
6	0	SISMAVA	LinStatic	0,383	-4,771	0	0	0
6	0,1	SISMAVA	LinStatic	0,383	-4,771	0	0	0
6	0	LM71SVB	LinStatic	-0,002864	1,342	0	0	0
6	0,1	LM71SVB	LinStatic	-0,002864	1,342	0	0	0
6	0	SW2SVB	LinStatic	-0,002255	1,057	0	0	0
6	0,1	SW2SVB	LinStatic	-0,002255	1,057	0	0	0
6	0	SISMAVB	LinStatic	-0,383	4,771	0	0	0
6	0,1	SISMAVB	LinStatic	-0,383	4,771	0	0	0
7	0	PP	LinStatic	-2,542	13,954	0	0	0
7	0,1	PP	LinStatic	-2,542	13,954	0	0	0
7	0	REINTSUP	LinStatic	-0,00996	3,947	0	0	0
7	0,1	REINTSUP	LinStatic	-0,00996	3,947	0	0	0
7	0	BALLAST	LinStatic	-0,022	8,772	0	0	0
7	0,1	BALLAST	LinStatic	-0,022	8,772	0	0	0
7	0	STERRASX	LinStatic	-25,796	16,336	0	0	0
7	0,1	STERRASX	LinStatic	-25,796	16,336	0	0	0
7	0	STERRADX	LinStatic	-2,811	-16,314	0	0	0
7	0,1	STERRADX	LinStatic	-2,811	-16,314	0	0	0
7	0	TERMP	LinStatic	1,521	-0,007834	0	0	0
7	0,1	TERMP	LinStatic	1,521	-0,007834	0	0	0
7	0	TERMN	LinStatic	-4,563	0,024	0	0	0
7	0,1	TERMN	LinStatic	-4,563	0,024	0	0	0
7	0	GRADTP	LinStatic	-5,139	0,008391	0	0	0
7	0,1	GRADTP	LinStatic	-5,139	0,008391	0	0	0
7	0	GRADTN	LinStatic	5,139	-0,008391	0	0	0
7	0,1	GRADTN	LinStatic	5,139	-0,008391	0	0	0
7	0	LM71C	LinStatic	-0,096	38,14	0	0	0
7	0,1	LM71C	LinStatic	-0,096	38,14	0	0	0
7	0	STLM71	LinStatic	-28,096	22,327	0	0	0
7	0,1	STLM71	LinStatic	-28,096	22,327	0	0	0
7	0	AVVLM71	LinStatic	-6,319	17,451	0	0	0
7	0,1	AVVLM71	LinStatic	-6,319	17,451	0	0	0
7	0	SW2	LinStatic	-0,075	29,906	0	0	0
7	0,1	SW2	LinStatic	-0,075	29,906	0	0	0
7	0	STSW2	LinStatic	-22,027	17,504	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
141 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
7	0,1	STSW2	LinStatic	-22,027	17,504	0	0	0
7	0	FRENSW2	LinStatic	-6,704	18,514	0	0	0
7	0,1	FRENSW2	LinStatic	-6,704	18,514	0	0	0
7	0	SERP	LinStatic	0	0	0	0	0
7	0,1	SERP	LinStatic	0	0	0	0	0
7	0	INCRTER	LinStatic	-25,061	19,915	0	0	0
7	0,1	INCRTER	LinStatic	-25,061	19,915	0	0	0
7	0	LM71SISO	LinStatic	-2,376	6,561	0	0	0
7	0,1	LM71SISO	LinStatic	-2,376	6,561	0	0	0
7	0	SW2SISO	LinStatic	-1,859	5,133	0	0	0
7	0,1	SW2SISO	LinStatic	-1,859	5,133	0	0	0
7	0	SISMAO	LinStatic	-7,342	17,368	0	0	0
7	0,1	SISMAO	LinStatic	-7,342	17,368	0	0	0
7	0	LM71SVA	LinStatic	0,002864	-1,135	0	0	0
7	0,1	LM71SVA	LinStatic	0,002864	-1,135	0	0	0
7	0	SW2SVA	LinStatic	0,002255	-0,894	0	0	0
7	0,1	SW2SVA	LinStatic	0,002255	-0,894	0	0	0
7	0	SISMAVA	LinStatic	0,383	-4,036	0	0	0
7	0,1	SISMAVA	LinStatic	0,383	-4,036	0	0	0
7	0	LM71SVB	LinStatic	-0,002864	1,135	0	0	0
7	0,1	LM71SVB	LinStatic	-0,002864	1,135	0	0	0
7	0	SW2SVB	LinStatic	-0,002255	0,894	0	0	0
7	0,1	SW2SVB	LinStatic	-0,002255	0,894	0	0	0
7	0	SISMAVB	LinStatic	-0,383	4,036	0	0	0
7	0,1	SISMAVB	LinStatic	-0,383	4,036	0	0	0
8	0	PP	LinStatic	-2,542	11,333	0	0	0
8	0,1	PP	LinStatic	-2,542	12,208	0	0	0
8	0	REINTSUP	LinStatic	-0,00996	3,228	0	0	0
8	0,1	REINTSUP	LinStatic	-0,00996	3,228	0	0	0
8	0	BALLAST	LinStatic	-0,022	7,174	0	0	0
8	0,1	BALLAST	LinStatic	-0,022	7,174	0	0	0
8	0	STERRASX	LinStatic	-23,706	18,563	0	0	0
8	0,1	STERRASX	LinStatic	-23,706	18,563	0	0	0
8	0	STERRADX	LinStatic	-4,901	-18,544	0	0	0
8	0,1	STERRADX	LinStatic	-4,901	-18,544	0	0	0
8	0	TERMP	LinStatic	1,521	-0,007	0	0	0
8	0,1	TERMP	LinStatic	1,521	-0,007	0	0	0
8	0	TERMN	LinStatic	-4,563	0,021	0	0	0
8	0,1	TERMN	LinStatic	-4,563	0,021	0	0	0
8	0	GRADTP	LinStatic	-5,139	0,007497	0	0	0
8	0,1	GRADTP	LinStatic	-5,139	0,007497	0	0	0
8	0	GRADTN	LinStatic	5,139	-0,007497	0	0	0
8	0,1	GRADTN	LinStatic	5,139	-0,007497	0	0	0
8	0	LM71C	LinStatic	-0,096	31,195	0	0	0
8	0,1	LM71C	LinStatic	-0,096	31,195	0	0	0
8	0	STLM71	LinStatic	-25,624	25,464	0	0	0
8	0,1	STLM71	LinStatic	-25,624	25,464	0	0	0
8	0	AVVLM71	LinStatic	-5,17	20,369	0	0	0
8	0,1	AVVLM71	LinStatic	-5,17	20,369	0	0	0
8	0	SW2	LinStatic	-0,075	24,46	0	0	0
8	0,1	SW2	LinStatic	-0,075	24,46	0	0	0
8	0	STSW2	LinStatic	-20,089	19,963	0	0	0
8	0,1	STSW2	LinStatic	-20,089	19,963	0	0	0
8	0	FRENSW2	LinStatic	-5,485	21,61	0	0	0
8	0,1	FRENSW2	LinStatic	-5,485	21,61	0	0	0
8	0	SERP	LinStatic	0	0	0	0	0
8	0,1	SERP	LinStatic	0	0	0	0	0
8	0	INCRTER	LinStatic	-22,856	22,713	0	0	0
8	0,1	INCRTER	LinStatic	-22,856	22,713	0	0	0
8	0	LM71SISO	LinStatic	-1,944	7,658	0	0	0
8	0,1	LM71SISO	LinStatic	-1,944	7,658	0	0	0
8	0	SW2SISO	LinStatic	-1,521	5,992	0	0	0
8	0,1	SW2SISO	LinStatic	-1,521	5,992	0	0	0
8	0	SISMAO	LinStatic	-6,007	20,159	0	0	0
8	0,1	SISMAO	LinStatic	-6,007	20,159	0	0	0
8	0	LM71SVA	LinStatic	0,002864	-0,928	0	0	0
8	0,1	LM71SVA	LinStatic	0,002864	-0,928	0	0	0
8	0	SW2SVA	LinStatic	0,002255	-0,731	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
142 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
8	0,1	SW2SVA	LinStatic	0,002255	-0,731	0	0	0
8	0	SISMAVA	LinStatic	0,383	-3,301	0	0	0
8	0,1	SISMAVA	LinStatic	0,383	-3,301	0	0	0
8	0	LM71SVB	LinStatic	-0,002864	0,928	0	0	0
8	0,1	LM71SVB	LinStatic	-0,002864	0,928	0	0	0
8	0	SW2SVB	LinStatic	-0,002255	0,731	0	0	0
8	0,1	SW2SVB	LinStatic	-0,002255	0,731	0	0	0
8	0	SISMAVB	LinStatic	-0,383	3,301	0	0	0
8	0,1	SISMAVB	LinStatic	-0,383	3,301	0	0	0
9	0	PP	LinStatic	-2,542	8,715	0	0	0
9	0,1	PP	LinStatic	-2,542	9,59	0	0	0
9	0	REINTSUP	LinStatic	-0,00996	2,51	0	0	0
9	0,1	REINTSUP	LinStatic	-0,00996	2,51	0	0	0
9	0	BALLAST	LinStatic	-0,022	5,579	0	0	0
9	0,1	BALLAST	LinStatic	-0,022	5,579	0	0	0
9	0	STERRASX	LinStatic	-21,617	20,344	0	0	0
9	0,1	STERRASX	LinStatic	-21,617	20,344	0	0	0
9	0	STERRADX	LinStatic	-6,99	-20,328	0	0	0
9	0,1	STERRADX	LinStatic	-6,99	-20,328	0	0	0
9	0	TERMP	LinStatic	1,521	-0,005812	0	0	0
9	0,1	TERMP	LinStatic	1,521	-0,005812	0	0	0
9	0	TERMN	LinStatic	-4,563	0,017	0	0	0
9	0,1	TERMN	LinStatic	-4,563	0,017	0	0	0
9	0	GRADTP	LinStatic	-5,139	0,006224	0	0	0
9	0,1	GRADTP	LinStatic	-5,139	0,006224	0	0	0
9	0	GRADTN	LinStatic	5,139	-0,006224	0	0	0
9	0,1	GRADTN	LinStatic	5,139	-0,006224	0	0	0
9	0	LM71C	LinStatic	-0,096	24,256	0	0	0
9	0,1	LM71C	LinStatic	-0,096	24,256	0	0	0
9	0	STLM71	LinStatic	-23,152	27,972	0	0	0
9	0,1	STLM71	LinStatic	-23,152	27,972	0	0	0
9	0	AVVLM71	LinStatic	-4,021	22,703	0	0	0
9	0,1	AVVLM71	LinStatic	-4,021	22,703	0	0	0
9	0	SW2	LinStatic	-0,075	19,019	0	0	0
9	0,1	SW2	LinStatic	-0,075	19,019	0	0	0
9	0	STSW2	LinStatic	-18,151	21,929	0	0	0
9	0,1	STSW2	LinStatic	-18,151	21,929	0	0	0
9	0	FRENSW2	LinStatic	-4,266	24,086	0	0	0
9	0,1	FRENSW2	LinStatic	-4,266	24,086	0	0	0
9	0	SERP	LinStatic	0	0	0	0	0
9	0,1	SERP	LinStatic	0	0	0	0	0
9	0	INCRTER	LinStatic	-20,651	24,95	0	0	0
9	0,1	INCRTER	LinStatic	-20,651	24,95	0	0	0
9	0	LM71SISO	LinStatic	-1,512	8,536	0	0	0
9	0,1	LM71SISO	LinStatic	-1,512	8,536	0	0	0
9	0	SW2SISO	LinStatic	-1,183	6,678	0	0	0
9	0,1	SW2SISO	LinStatic	-1,183	6,678	0	0	0
9	0	SISMAO	LinStatic	-4,672	22,391	0	0	0
9	0,1	SISMAO	LinStatic	-4,672	22,391	0	0	0
9	0	LM71SVA	LinStatic	0,002864	-0,722	0	0	0
9	0,1	LM71SVA	LinStatic	0,002864	-0,722	0	0	0
9	0	SW2SVA	LinStatic	0,002255	-0,568	0	0	0
9	0,1	SW2SVA	LinStatic	0,002255	-0,568	0	0	0
9	0	SISMAVA	LinStatic	0,383	-2,567	0	0	0
9	0,1	SISMAVA	LinStatic	0,383	-2,567	0	0	0
9	0	LM71SVB	LinStatic	-0,002864	0,722	0	0	0
9	0,1	LM71SVB	LinStatic	-0,002864	0,722	0	0	0
9	0	SW2SVB	LinStatic	-0,002255	0,568	0	0	0
9	0,1	SW2SVB	LinStatic	-0,002255	0,568	0	0	0
9	0	SISMAVB	LinStatic	-0,383	2,567	0	0	0
9	0,1	SISMAVB	LinStatic	-0,383	2,567	0	0	0
10	0	PP	LinStatic	-2,542	6,099	0	0	0
10	0,1	PP	LinStatic	-2,542	6,974	0	0	0
10	0	REINTSUP	LinStatic	-0,00996	1,793	0	0	0
10	0,1	REINTSUP	LinStatic	-0,00996	1,793	0	0	0
10	0	BALLAST	LinStatic	-0,022	3,984	0	0	0
10	0,1	BALLAST	LinStatic	-0,022	3,984	0	0	0
10	0	STERRASX	LinStatic	-19,527	21,678	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
143 di 344

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	0,1	STERRASX	LinStatic	-19,527	21,678	0	0	0
10	0	STERRADX	LinStatic	-9,08	-21,666	0	0	0
10	0,1	STERRADX	LinStatic	-9,08	-21,666	0	0	0
10	0	TERMP	LinStatic	1,521	-0,004348	0	0	0
10	0,1	TERMP	LinStatic	1,521	-0,004348	0	0	0
10	0	TERMN	LinStatic	-4,563	0,013	0	0	0
10	0,1	TERMN	LinStatic	-4,563	0,013	0	0	0
10	0	GRADTP	LinStatic	-5,139	0,004657	0	0	0
10	0,1	GRADTP	LinStatic	-5,139	0,004657	0	0	0
10	0	GRADTN	LinStatic	5,139	-0,004657	0	0	0
10	0,1	GRADTN	LinStatic	5,139	-0,004657	0	0	0
10	0	LM71C	LinStatic	-0,096	17,322	0	0	0
10	0,1	LM71C	LinStatic	-0,096	17,322	0	0	0
10	0	STLM71	LinStatic	-20,68	29,851	0	0	0
10	0,1	STLM71	LinStatic	-20,68	29,851	0	0	0
10	0	AVVLM71	LinStatic	-2,872	24,453	0	0	0
10	0,1	AVVLM71	LinStatic	-2,872	24,453	0	0	0
10	0	SW2	LinStatic	-0,075	13,582	0	0	0
10	0,1	SW2	LinStatic	-0,075	13,582	0	0	0
10	0	STSW2	LinStatic	-16,213	23,403	0	0	0
10	0,1	STSW2	LinStatic	-16,213	23,403	0	0	0
10	0	FRENSW2	LinStatic	-3,047	25,942	0	0	0
10	0,1	FRENSW2	LinStatic	-3,047	25,942	0	0	0
10	0	SERP	LinStatic	0	0	0	0	0
10	0,1	SERP	LinStatic	0	0	0	0	0
10	0	INCRTER	LinStatic	-18,446	26,627	0	0	0
10	0,1	INCRTER	LinStatic	-18,446	26,627	0	0	0
10	0	LM71SISO	LinStatic	-1,08	9,194	0	0	0
10	0,1	LM71SISO	LinStatic	-1,08	9,194	0	0	0
10	0	SW2SISO	LinStatic	-0,845	7,193	0	0	0
10	0,1	SW2SISO	LinStatic	-0,845	7,193	0	0	0
10	0	SISMAO	LinStatic	-3,337	24,064	0	0	0
10	0,1	SISMAO	LinStatic	-3,337	24,064	0	0	0
10	0	LM71SVA	LinStatic	0,002864	-0,515	0	0	0
10	0,1	LM71SVA	LinStatic	0,002864	-0,515	0	0	0
10	0	SW2SVA	LinStatic	0,002255	-0,406	0	0	0
10	0,1	SW2SVA	LinStatic	0,002255	-0,406	0	0	0
10	0	SISMAVA	LinStatic	0,383	-1,833	0	0	0
10	0,1	SISMAVA	LinStatic	0,383	-1,833	0	0	0
10	0	LM71SVB	LinStatic	-0,002864	0,515	0	0	0
10	0,1	LM71SVB	LinStatic	-0,002864	0,515	0	0	0
10	0	SW2SVB	LinStatic	-0,002255	0,406	0	0	0
10	0,1	SW2SVB	LinStatic	-0,002255	0,406	0	0	0
10	0	SISMAVB	LinStatic	-0,383	1,833	0	0	0
10	0,1	SISMAVB	LinStatic	-0,383	1,833	0	0	0
11	0	PP	LinStatic	-2,542	3,484	0	0	0
11	0,1	PP	LinStatic	-2,542	3,484	0	0	0
11	0	REINTSUP	LinStatic	-0,00996	1,075	0	0	0
11	0,1	REINTSUP	LinStatic	-0,00996	1,075	0	0	0
11	0	BALLAST	LinStatic	-0,022	2,39	0	0	0
11	0,1	BALLAST	LinStatic	-0,022	2,39	0	0	0
11	0	STERRASX	LinStatic	-17,438	22,567	0	0	0
11	0,1	STERRASX	LinStatic	-17,438	22,567	0	0	0
11	0	STERRADX	LinStatic	-11,169	-22,559	0	0	0
11	0,1	STERRADX	LinStatic	-11,169	-22,559	0	0	0
11	0	TERMP	LinStatic	1,521	-0,002687	0	0	0
11	0,1	TERMP	LinStatic	1,521	-0,002687	0	0	0
11	0	TERMN	LinStatic	-4,563	0,008062	0	0	0
11	0,1	TERMN	LinStatic	-4,563	0,008062	0	0	0
11	0	GRADTP	LinStatic	-5,139	0,002878	0	0	0
11	0,1	GRADTP	LinStatic	-5,139	0,002878	0	0	0
11	0	GRADTN	LinStatic	5,139	-0,002878	0	0	0
11	0,1	GRADTN	LinStatic	5,139	-0,002878	0	0	0
11	0	LM71C	LinStatic	-0,096	10,392	0	0	0
11	0,1	LM71C	LinStatic	-0,096	10,392	0	0	0
11	0	STLM71	LinStatic	-18,208	31,103	0	0	0
11	0,1	STLM71	LinStatic	-18,208	31,103	0	0	0
11	0	AVVLM71	LinStatic	-1,723	25,619	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
11	0,1	AVVLM71	LinStatic	-1,723	25,619	0	0	0
11	0	SW2	LinStatic	-0,075	8,148	0	0	0
11	0,1	SW2	LinStatic	-0,075	8,148	0	0	0
11	0	STSW2	LinStatic	-14,275	24,384	0	0	0
11	0,1	STSW2	LinStatic	-14,275	24,384	0	0	0
11	0	FRENSW2	LinStatic	-1,828	27,18	0	0	0
11	0,1	FRENSW2	LinStatic	-1,828	27,18	0	0	0
11	0	SERP	LinStatic	0	0	0	0	0
11	0,1	SERP	LinStatic	0	0	0	0	0
11	0	INCRTER	LinStatic	-16,241	27,743	0	0	0
11	0,1	INCRTER	LinStatic	-16,241	27,743	0	0	0
11	0	LM71SISO	LinStatic	-0,648	9,632	0	0	0
11	0,1	LM71SISO	LinStatic	-0,648	9,632	0	0	0
11	0	SW2SISO	LinStatic	-0,507	7,536	0	0	0
11	0,1	SW2SISO	LinStatic	-0,507	7,536	0	0	0
11	0	SISMAO	LinStatic	-2,002	25,18	0	0	0
11	0,1	SISMAO	LinStatic	-2,002	25,18	0	0	0
11	0	LM71SVA	LinStatic	0,002864	-0,309	0	0	0
11	0,1	LM71SVA	LinStatic	0,002864	-0,309	0	0	0
11	0	SW2SVA	LinStatic	0,002255	-0,243	0	0	0
11	0,1	SW2SVA	LinStatic	0,002255	-0,243	0	0	0
11	0	SISMAVA	LinStatic	0,383	-1,1	0	0	0
11	0,1	SISMAVA	LinStatic	0,383	-1,1	0	0	0
11	0	LM71SVB	LinStatic	-0,002864	0,309	0	0	0
11	0,1	LM71SVB	LinStatic	-0,002864	0,309	0	0	0
11	0	SW2SVB	LinStatic	-0,002255	0,243	0	0	0
11	0,1	SW2SVB	LinStatic	-0,002255	0,243	0	0	0
11	0	SISMAVB	LinStatic	-0,383	1,1	0	0	0
11	0,1	SISMAVB	LinStatic	-0,383	1,1	0	0	0
12	0	PP	LinStatic	-2,542	0,87	0	0	0
12	0,1	PP	LinStatic	-2,542	1,744	0	0	0
12	0	REINTSUP	LinStatic	-0,00996	0,358	0	0	0
12	0,1	REINTSUP	LinStatic	-0,00996	0,358	0	0	0
12	0	BALLAST	LinStatic	-0,022	0,797	0	0	0
12	0,1	BALLAST	LinStatic	-0,022	0,797	0	0	0
12	0	STERRASX	LinStatic	-15,348	23,009	0	0	0
12	0,1	STERRASX	LinStatic	-15,348	23,009	0	0	0
12	0	STERRADX	LinStatic	-13,259	-23,007	0	0	0
12	0,1	STERRADX	LinStatic	-13,259	-23,007	0	0	0
12	0	TERMP	LinStatic	1,521	-0,0009089	0	0	0
12	0,1	TERMP	LinStatic	1,521	-0,0009089	0	0	0
12	0	TERMN	LinStatic	-4,563	0,002727	0	0	0
12	0,1	TERMN	LinStatic	-4,563	0,002727	0	0	0
12	0	GRADTP	LinStatic	-5,139	0,0009735	0	0	0
12	0,1	GRADTP	LinStatic	-5,139	0,0009735	0	0	0
12	0	GRADTN	LinStatic	5,139	-0,0009735	0	0	0
12	0,1	GRADTN	LinStatic	5,139	-0,0009735	0	0	0
12	0	LM71C	LinStatic	-0,096	3,464	0	0	0
12	0,1	LM71C	LinStatic	-0,096	3,464	0	0	0
12	0	STLM71	LinStatic	-15,736	31,727	0	0	0
12	0,1	STLM71	LinStatic	-15,736	31,727	0	0	0
12	0	AVVLM71	LinStatic	-0,574	26,202	0	0	0
12	0,1	AVVLM71	LinStatic	-0,574	26,202	0	0	0
12	0	SW2	LinStatic	-0,075	2,716	0	0	0
12	0,1	SW2	LinStatic	-0,075	2,716	0	0	0
12	0	STSW2	LinStatic	-12,337	24,873	0	0	0
12	0,1	STSW2	LinStatic	-12,337	24,873	0	0	0
12	0	FRENSW2	LinStatic	-0,609	27,798	0	0	0
12	0,1	FRENSW2	LinStatic	-0,609	27,798	0	0	0
12	0	SERP	LinStatic	0	0	0	0	0
12	0,1	SERP	LinStatic	0	0	0	0	0
12	0	INCRTER	LinStatic	-14,036	28,3	0	0	0
12	0,1	INCRTER	LinStatic	-14,036	28,3	0	0	0
12	0	LM71SISO	LinStatic	-0,216	9,851	0	0	0
12	0,1	LM71SISO	LinStatic	-0,216	9,851	0	0	0
12	0	SW2SISO	LinStatic	-0,169	7,708	0	0	0
12	0,1	SW2SISO	LinStatic	-0,169	7,708	0	0	0
12	0	SISMAO	LinStatic	-0,667	25,738	0	0	0





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145 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
12	0,1	SISMAO	LinStatic	-0,667	25,738	0	0	0
12	0	LM71SVA	LinStatic	0,002864	-0,103	0	0	0
12	0,1	LM71SVA	LinStatic	0,002864	-0,103	0	0	0
12	0	SW2SVA	LinStatic	0,002255	-0,081	0	0	0
12	0,1	SW2SVA	LinStatic	0,002255	-0,081	0	0	0
12	0	SISMAVA	LinStatic	0,383	-0,367	0	0	0
12	0,1	SISMAVA	LinStatic	0,383	-0,367	0	0	0
12	0	LM71SVB	LinStatic	-0,002864	0,103	0	0	0
12	0,1	LM71SVB	LinStatic	-0,002864	0,103	0	0	0
12	0	SW2SVB	LinStatic	-0,002255	0,081	0	0	0
12	0,1	SW2SVB	LinStatic	-0,002255	0,081	0	0	0
12	0	SISMAVB	LinStatic	-0,383	0,367	0	0	0
12	0,1	SISMAVB	LinStatic	-0,383	0,367	0	0	0
13	0	PP	LinStatic	-2,542	-1,744	0	0	0
13	0,1	PP	LinStatic	-2,542	-0,87	0	0	0
13	0	REINTSUP	LinStatic	-0,00996	-0,358	0	0	0
13	0,1	REINTSUP	LinStatic	-0,00996	-0,358	0	0	0
13	0	BALLAST	LinStatic	-0,022	-0,797	0	0	0
13	0,1	BALLAST	LinStatic	-0,022	-0,797	0	0	0
13	0	STERRASX	LinStatic	-13,259	23,007	0	0	0
13	0,1	STERRASX	LinStatic	-13,259	23,007	0	0	0
13	0	STERRADX	LinStatic	-15,348	-23,009	0	0	0
13	0,1	STERRADX	LinStatic	-15,348	-23,009	0	0	0
13	0	TERMP	LinStatic	1,521	0,0009089	0	0	0
13	0,1	TERMP	LinStatic	1,521	0,0009089	0	0	0
13	0	TERMN	LinStatic	-4,563	-0,002727	0	0	0
13	0,1	TERMN	LinStatic	-4,563	-0,002727	0	0	0
13	0	GRADTP	LinStatic	-5,139	-0,0009735	0	0	0
13	0,1	GRADTP	LinStatic	-5,139	-0,0009735	0	0	0
13	0	GRADTN	LinStatic	5,139	0,0009735	0	0	0
13	0,1	GRADTN	LinStatic	5,139	0,0009735	0	0	0
13	0	LM71C	LinStatic	-0,096	-3,464	0	0	0
13	0,1	LM71C	LinStatic	-0,096	-3,464	0	0	0
13	0	STLM71	LinStatic	-13,264	31,724	0	0	0
13	0,1	STLM71	LinStatic	-13,264	31,724	0	0	0
13	0	AVVLM71	LinStatic	0,574	26,202	0	0	0
13	0,1	AVVLM71	LinStatic	0,574	26,202	0	0	0
13	0	SW2	LinStatic	-0,075	-2,716	0	0	0
13	0,1	SW2	LinStatic	-0,075	-2,716	0	0	0
13	0	STSW2	LinStatic	-10,399	24,871	0	0	0
13	0,1	STSW2	LinStatic	-10,399	24,871	0	0	0
13	0	FRENSW2	LinStatic	0,609	27,798	0	0	0
13	0,1	FRENSW2	LinStatic	0,609	27,798	0	0	0
13	0	SERP	LinStatic	0	0	0	0	0
13	0,1	SERP	LinStatic	0	0	0	0	0
13	0	INCRTER	LinStatic	-11,831	28,298	0	0	0
13	0,1	INCRTER	LinStatic	-11,831	28,298	0	0	0
13	0	LM71SISO	LinStatic	0,216	9,851	0	0	0
13	0,1	LM71SISO	LinStatic	0,216	9,851	0	0	0
13	0	SW2SISO	LinStatic	0,169	7,708	0	0	0
13	0,1	SW2SISO	LinStatic	0,169	7,708	0	0	0
13	0	SISMAO	LinStatic	0,667	25,738	0	0	0
13	0,1	SISMAO	LinStatic	0,667	25,738	0	0	0
13	0	LM71SVA	LinStatic	0,002864	0,103	0	0	0
13	0,1	LM71SVA	LinStatic	0,002864	0,103	0	0	0
13	0	SW2SVA	LinStatic	0,002255	0,081	0	0	0
13	0,1	SW2SVA	LinStatic	0,002255	0,081	0	0	0
13	0	SISMAVA	LinStatic	0,383	0,367	0	0	0
13	0,1	SISMAVA	LinStatic	0,383	0,367	0	0	0
13	0	LM71SVB	LinStatic	-0,002864	-0,103	0	0	0
13	0,1	LM71SVB	LinStatic	-0,002864	-0,103	0	0	0
13	0	SW2SVB	LinStatic	-0,002255	-0,081	0	0	0
13	0,1	SW2SVB	LinStatic	-0,002255	-0,081	0	0	0
13	0	SISMAVB	LinStatic	-0,383	-0,367	0	0	0
13	0,1	SISMAVB	LinStatic	-0,383	-0,367	0	0	0
14	0	PP	LinStatic	-2,542	-4,359	0	0	0
14	0,1	PP	LinStatic	-2,542	-3,484	0	0	0
14	0	REINTSUP	LinStatic	-0,00996	-1,075	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
14	0,1	REINTSUP	LinStatic	-0,00996	-1,075	0	0	0
14	0	BALLAST	LinStatic	-0,022	-2,39	0	0	0
14	0,1	BALLAST	LinStatic	-0,022	-2,39	0	0	0
14	0	STERRASX	LinStatic	-11,169	22,559	0	0	0
14	0,1	STERRASX	LinStatic	-11,169	22,559	0	0	0
14	0	STERRADX	LinStatic	-17,438	-22,567	0	0	0
14	0,1	STERRADX	LinStatic	-17,438	-22,567	0	0	0
14	0	TERMP	LinStatic	1,521	0,002687	0	0	0
14	0,1	TERMP	LinStatic	1,521	0,002687	0	0	0
14	0	TERMN	LinStatic	-4,563	-0,008062	0	0	0
14	0,1	TERMN	LinStatic	-4,563	-0,008062	0	0	0
14	0	GRADTP	LinStatic	-5,139	-0,002878	0	0	0
14	0,1	GRADTP	LinStatic	-5,139	-0,002878	0	0	0
14	0	GRADTN	LinStatic	5,139	0,002878	0	0	0
14	0,1	GRADTN	LinStatic	5,139	0,002878	0	0	0
14	0	LM71C	LinStatic	-0,096	-10,392	0	0	0
14	0,1	LM71C	LinStatic	-0,096	-10,392	0	0	0
14	0	STLM71	LinStatic	-10,792	31,094	0	0	0
14	0,1	STLM71	LinStatic	-10,792	31,094	0	0	0
14	0	AVVLM71	LinStatic	1,723	25,619	0	0	0
14	0,1	AVVLM71	LinStatic	1,723	25,619	0	0	0
14	0	SW2	LinStatic	-0,075	-8,148	0	0	0
14	0,1	SW2	LinStatic	-0,075	-8,148	0	0	0
14	0	STSW2	LinStatic	-8,461	24,377	0	0	0
14	0,1	STSW2	LinStatic	-8,461	24,377	0	0	0
14	0	FRENSW2	LinStatic	1,828	27,18	0	0	0
14	0,1	FRENSW2	LinStatic	1,828	27,18	0	0	0
14	0	SERP	LinStatic	0	0	0	0	0
14	0,1	SERP	LinStatic	0	0	0	0	0
14	0	INCRTER	LinStatic	-9,626	27,736	0	0	0
14	0,1	INCRTER	LinStatic	-9,626	27,736	0	0	0
14	0	LM71SISO	LinStatic	0,648	9,632	0	0	0
14	0,1	LM71SISO	LinStatic	0,648	9,632	0	0	0
14	0	SW2SISO	LinStatic	0,507	7,536	0	0	0
14	0,1	SW2SISO	LinStatic	0,507	7,536	0	0	0
14	0	SISMAO	LinStatic	2,002	25,18	0	0	0
14	0,1	SISMAO	LinStatic	2,002	25,18	0	0	0
14	0	LM71SVA	LinStatic	0,002864	0,309	0	0	0
14	0,1	LM71SVA	LinStatic	0,002864	0,309	0	0	0
14	0	SW2SVA	LinStatic	0,002255	0,243	0	0	0
14	0,1	SW2SVA	LinStatic	0,002255	0,243	0	0	0
14	0	SISMAVA	LinStatic	0,383	1,1	0	0	0
14	0,1	SISMAVA	LinStatic	0,383	1,1	0	0	0
14	0	LM71SVB	LinStatic	-0,002864	-0,309	0	0	0
14	0,1	LM71SVB	LinStatic	-0,002864	-0,309	0	0	0
14	0	SW2SVB	LinStatic	-0,002255	-0,243	0	0	0
14	0,1	SW2SVB	LinStatic	-0,002255	-0,243	0	0	0
14	0	SISMAVB	LinStatic	-0,383	-1,1	0	0	0
14	0,1	SISMAVB	LinStatic	-0,383	-1,1	0	0	0
15	0	PP	LinStatic	-2,542	-6,974	0	0	0
15	0,1	PP	LinStatic	-2,542	-6,099	0	0	0
15	0	REINTSUP	LinStatic	-0,00996	-1,793	0	0	0
15	0,1	REINTSUP	LinStatic	-0,00996	-1,793	0	0	0
15	0	BALLAST	LinStatic	-0,022	-3,984	0	0	0
15	0,1	BALLAST	LinStatic	-0,022	-3,984	0	0	0
15	0	STERRASX	LinStatic	-9,08	21,666	0	0	0
15	0,1	STERRASX	LinStatic	-9,08	21,666	0	0	0
15	0	STERRADX	LinStatic	-19,527	-21,678	0	0	0
15	0,1	STERRADX	LinStatic	-19,527	-21,678	0	0	0
15	0	TERMP	LinStatic	1,521	0,004348	0	0	0
15	0,1	TERMP	LinStatic	1,521	0,004348	0	0	0
15	0	TERMN	LinStatic	-4,563	-0,013	0	0	0
15	0,1	TERMN	LinStatic	-4,563	-0,013	0	0	0
15	0	GRADTP	LinStatic	-5,139	-0,004657	0	0	0
15	0,1	GRADTP	LinStatic	-5,139	-0,004657	0	0	0
15	0	GRADTN	LinStatic	5,139	0,004657	0	0	0
15	0,1	GRADTN	LinStatic	5,139	0,004657	0	0	0
15	0	LM71C	LinStatic	-0,096	-17,322	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
15	0,1	LM71C	LinStatic	-0,096	-17,322	0	0	0
15	0	STLM71	LinStatic	-8,32	29,837	0	0	0
15	0,1	STLM71	LinStatic	-8,32	29,837	0	0	0
15	0	AVVLM71	LinStatic	2,872	24,453	0	0	0
15	0,1	AVVLM71	LinStatic	2,872	24,453	0	0	0
15	0	SW2	LinStatic	-0,075	-13,582	0	0	0
15	0,1	SW2	LinStatic	-0,075	-13,582	0	0	0
15	0	STSW2	LinStatic	-6,523	23,392	0	0	0
15	0,1	STSW2	LinStatic	-6,523	23,392	0	0	0
15	0	FRENSW2	LinStatic	3,047	25,942	0	0	0
15	0,1	FRENSW2	LinStatic	3,047	25,942	0	0	0
15	0	SERP	LinStatic	0	0	0	0	0
15	0,1	SERP	LinStatic	0	0	0	0	0
15	0	INCRTER	LinStatic	-7,422	26,615	0	0	0
15	0,1	INCRTER	LinStatic	-7,422	26,615	0	0	0
15	0	LM71SISO	LinStatic	1,08	9,194	0	0	0
15	0,1	LM71SISO	LinStatic	1,08	9,194	0	0	0
15	0	SW2SISO	LinStatic	0,845	7,193	0	0	0
15	0,1	SW2SISO	LinStatic	0,845	7,193	0	0	0
15	0	SISMAO	LinStatic	3,337	24,064	0	0	0
15	0,1	SISMAO	LinStatic	3,337	24,064	0	0	0
15	0	LM71SVA	LinStatic	0,002864	0,515	0	0	0
15	0,1	LM71SVA	LinStatic	0,002864	0,515	0	0	0
15	0	SW2SVA	LinStatic	0,002255	0,406	0	0	0
15	0,1	SW2SVA	LinStatic	0,002255	0,406	0	0	0
15	0	SISMAVA	LinStatic	0,383	1,833	0	0	0
15	0,1	SISMAVA	LinStatic	0,383	1,833	0	0	0
15	0	LM71SVB	LinStatic	-0,002864	-0,515	0	0	0
15	0,1	LM71SVB	LinStatic	-0,002864	-0,515	0	0	0
15	0	SW2SVB	LinStatic	-0,002255	-0,406	0	0	0
15	0,1	SW2SVB	LinStatic	-0,002255	-0,406	0	0	0
15	0	SISMAVB	LinStatic	-0,383	-1,833	0	0	0
15	0,1	SISMAVB	LinStatic	-0,383	-1,833	0	0	0
16	0	PP	LinStatic	-2,542	-9,59	0	0	0
16	0,1	PP	LinStatic	-2,542	-8,715	0	0	0
16	0	REINTSUP	LinStatic	-0,00996	-2,51	0	0	0
16	0,1	REINTSUP	LinStatic	-0,00996	-2,51	0	0	0
16	0	BALLAST	LinStatic	-0,022	-5,579	0	0	0
16	0,1	BALLAST	LinStatic	-0,022	-5,579	0	0	0
16	0	STERRASX	LinStatic	-6,99	20,328	0	0	0
16	0,1	STERRASX	LinStatic	-6,99	20,328	0	0	0
16	0	STERRADX	LinStatic	-21,617	-20,344	0	0	0
16	0,1	STERRADX	LinStatic	-21,617	-20,344	0	0	0
16	0	TERMP	LinStatic	1,521	0,005812	0	0	0
16	0,1	TERMP	LinStatic	1,521	0,005812	0	0	0
16	0	TERMN	LinStatic	-4,563	-0,017	0	0	0
16	0,1	TERMN	LinStatic	-4,563	-0,017	0	0	0
16	0	GRADTP	LinStatic	-5,139	-0,006224	0	0	0
16	0,1	GRADTP	LinStatic	-5,139	-0,006224	0	0	0
16	0	GRADTN	LinStatic	5,139	0,006224	0	0	0
16	0,1	GRADTN	LinStatic	5,139	0,006224	0	0	0
16	0	LM71C	LinStatic	-0,096	-24,256	0	0	0
16	0,1	LM71C	LinStatic	-0,096	-24,256	0	0	0
16	0	STLM71	LinStatic	-5,848	27,953	0	0	0
16	0,1	STLM71	LinStatic	-5,848	27,953	0	0	0
16	0	AVVLM71	LinStatic	4,021	22,703	0	0	0
16	0,1	AVVLM71	LinStatic	4,021	22,703	0	0	0
16	0	SW2	LinStatic	-0,075	-19,019	0	0	0
16	0,1	SW2	LinStatic	-0,075	-19,019	0	0	0
16	0	STSW2	LinStatic	-4,585	21,915	0	0	0
16	0,1	STSW2	LinStatic	-4,585	21,915	0	0	0
16	0	FRENSW2	LinStatic	4,266	24,086	0	0	0
16	0,1	FRENSW2	LinStatic	4,266	24,086	0	0	0
16	0	SERP	LinStatic	0	0	0	0	0
16	0,1	SERP	LinStatic	0	0	0	0	0
16	0	INCRTER	LinStatic	-5,217	24,934	0	0	0
16	0,1	INCRTER	LinStatic	-5,217	24,934	0	0	0
16	0	LM71SISO	LinStatic	1,512	8,536	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
16	0,1	LM71SISO	LinStatic	1,512	8,536	0	0	0
16	0	SW2SISO	LinStatic	1,183	6,678	0	0	0
16	0,1	SW2SISO	LinStatic	1,183	6,678	0	0	0
16	0	SISMAO	LinStatic	4,672	22,391	0	0	0
16	0,1	SISMAO	LinStatic	4,672	22,391	0	0	0
16	0	LM71SVA	LinStatic	0,002864	0,722	0	0	0
16	0,1	LM71SVA	LinStatic	0,002864	0,722	0	0	0
16	0	SW2SVA	LinStatic	0,002255	0,568	0	0	0
16	0,1	SW2SVA	LinStatic	0,002255	0,568	0	0	0
16	0	SISMAVA	LinStatic	0,383	2,567	0	0	0
16	0,1	SISMAVA	LinStatic	0,383	2,567	0	0	0
16	0	LM71SVB	LinStatic	-0,002864	-0,722	0	0	0
16	0,1	LM71SVB	LinStatic	-0,002864	-0,722	0	0	0
16	0	SW2SVB	LinStatic	-0,002255	-0,568	0	0	0
16	0,1	SW2SVB	LinStatic	-0,002255	-0,568	0	0	0
16	0	SISMAVB	LinStatic	-0,383	-2,567	0	0	0
16	0,1	SISMAVB	LinStatic	-0,383	-2,567	0	0	0
17	0	PP	LinStatic	-2,542	-12,208	0	0	0
17	0,1	PP	LinStatic	-2,542	-11,333	0	0	0
17	0	REINTSUP	LinStatic	-0,00996	-3,228	0	0	0
17	0,1	REINTSUP	LinStatic	-0,00996	-3,228	0	0	0
17	0	BALLAST	LinStatic	-0,022	-7,174	0	0	0
17	0,1	BALLAST	LinStatic	-0,022	-7,174	0	0	0
17	0	STERRASX	LinStatic	-4,901	18,544	0	0	0
17	0,1	STERRASX	LinStatic	-4,901	18,544	0	0	0
17	0	STERRADX	LinStatic	-23,706	-18,563	0	0	0
17	0,1	STERRADX	LinStatic	-23,706	-18,563	0	0	0
17	0	TERMP	LinStatic	1,521	0,007	0	0	0
17	0,1	TERMP	LinStatic	1,521	0,007	0	0	0
17	0	TERMN	LinStatic	-4,563	-0,021	0	0	0
17	0,1	TERMN	LinStatic	-4,563	-0,021	0	0	0
17	0	GRADTP	LinStatic	-5,139	-0,007497	0	0	0
17	0,1	GRADTP	LinStatic	-5,139	-0,007497	0	0	0
17	0	GRADTN	LinStatic	5,139	0,007497	0	0	0
17	0,1	GRADTN	LinStatic	5,139	0,007497	0	0	0
17	0	LM71C	LinStatic	-0,096	-31,195	0	0	0
17	0,1	LM71C	LinStatic	-0,096	-31,195	0	0	0
17	0	STLM71	LinStatic	-3,376	25,442	0	0	0
17	0,1	STLM71	LinStatic	-3,376	25,442	0	0	0
17	0	AVVLM71	LinStatic	5,17	20,369	0	0	0
17	0,1	AVVLM71	LinStatic	5,17	20,369	0	0	0
17	0	SW2	LinStatic	-0,075	-24,46	0	0	0
17	0,1	SW2	LinStatic	-0,075	-24,46	0	0	0
17	0	STSW2	LinStatic	-2,647	19,946	0	0	0
17	0,1	STSW2	LinStatic	-2,647	19,946	0	0	0
17	0	FRENSW2	LinStatic	5,485	21,61	0	0	0
17	0,1	FRENSW2	LinStatic	5,485	21,61	0	0	0
17	0	SERP	LinStatic	0	0	0	0	0
17	0,1	SERP	LinStatic	0	0	0	0	0
17	0	INCRTER	LinStatic	-3,012	22,694	0	0	0
17	0,1	INCRTER	LinStatic	-3,012	22,694	0	0	0
17	0	LM71SISO	LinStatic	1,944	7,658	0	0	0
17	0,1	LM71SISO	LinStatic	1,944	7,658	0	0	0
17	0	SW2SISO	LinStatic	1,521	5,992	0	0	0
17	0,1	SW2SISO	LinStatic	1,521	5,992	0	0	0
17	0	SISMAO	LinStatic	6,007	20,159	0	0	0
17	0,1	SISMAO	LinStatic	6,007	20,159	0	0	0
17	0	LM71SVA	LinStatic	0,002864	0,928	0	0	0
17	0,1	LM71SVA	LinStatic	0,002864	0,928	0	0	0
17	0	SW2SVA	LinStatic	0,002255	0,731	0	0	0
17	0,1	SW2SVA	LinStatic	0,002255	0,731	0	0	0
17	0	SISMAVA	LinStatic	0,383	3,301	0	0	0
17	0,1	SISMAVA	LinStatic	0,383	3,301	0	0	0
17	0	LM71SVB	LinStatic	-0,002864	-0,928	0	0	0
17	0,1	LM71SVB	LinStatic	-0,002864	-0,928	0	0	0
17	0	SW2SVB	LinStatic	-0,002255	-0,731	0	0	0
17	0,1	SW2SVB	LinStatic	-0,002255	-0,731	0	0	0
17	0	SISMAVB	LinStatic	-0,383	-3,301	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
17	0,1	SISMAVB	LinStatic	-0,383	-3,301	0	0	0
18	0	PP	LinStatic	-2,542	-14,828	0	0	0
18	0,1	PP	LinStatic	-2,542	-13,954	0	0	0
18	0	REINTSUP	LinStatic	-0,00996	-3,947	0	0	0
18	0,1	REINTSUP	LinStatic	-0,00996	-3,947	0	0	0
18	0	BALLAST	LinStatic	-0,022	-8,772	0	0	0
18	0,1	BALLAST	LinStatic	-0,022	-8,772	0	0	0
18	0	STERRASX	LinStatic	-2,811	16,314	0	0	0
18	0,1	STERRASX	LinStatic	-2,811	16,314	0	0	0
18	0	STERRADX	LinStatic	-25,796	-16,336	0	0	0
18	0,1	STERRADX	LinStatic	-25,796	-16,336	0	0	0
18	0	TERMP	LinStatic	1,521	0,007834	0	0	0
18	0,1	TERMP	LinStatic	1,521	0,007834	0	0	0
18	0	TERMN	LinStatic	-4,563	-0,024	0	0	0
18	0,1	TERMN	LinStatic	-4,563	-0,024	0	0	0
18	0	GRADTP	LinStatic	-5,139	-0,008391	0	0	0
18	0,1	GRADTP	LinStatic	-5,139	-0,008391	0	0	0
18	0	GRADTN	LinStatic	5,139	0,008391	0	0	0
18	0,1	GRADTN	LinStatic	5,139	0,008391	0	0	0
18	0	LM71C	LinStatic	-0,096	-38,14	0	0	0
18	0,1	LM71C	LinStatic	-0,096	-38,14	0	0	0
18	0	STLM71	LinStatic	-0,904	22,302	0	0	0
18	0,1	STLM71	LinStatic	-0,904	22,302	0	0	0
18	0	AVVLM71	LinStatic	6,319	17,451	0	0	0
18	0,1	AVVLM71	LinStatic	6,319	17,451	0	0	0
18	0	SW2	LinStatic	-0,075	-29,906	0	0	0
18	0,1	SW2	LinStatic	-0,075	-29,906	0	0	0
18	0	STSW2	LinStatic	-0,709	17,484	0	0	0
18	0,1	STSW2	LinStatic	-0,709	17,484	0	0	0
18	0	FRENSW2	LinStatic	6,704	18,514	0	0	0
18	0,1	FRENSW2	LinStatic	6,704	18,514	0	0	0
18	0	SERP	LinStatic	0	0	0	0	0
18	0,1	SERP	LinStatic	0	0	0	0	0
18	0	INCRTER	LinStatic	-0,807	19,893	0	0	0
18	0,1	INCRTER	LinStatic	-0,807	19,893	0	0	0
18	0	LM71SISO	LinStatic	2,376	6,561	0	0	0
18	0,1	LM71SISO	LinStatic	2,376	6,561	0	0	0
18	0	SW2SISO	LinStatic	1,859	5,133	0	0	0
18	0,1	SW2SISO	LinStatic	1,859	5,133	0	0	0
18	0	SISMAO	LinStatic	7,342	17,368	0	0	0
18	0,1	SISMAO	LinStatic	7,342	17,368	0	0	0
18	0	LM71SVA	LinStatic	0,002864	1,135	0	0	0
18	0,1	LM71SVA	LinStatic	0,002864	1,135	0	0	0
18	0	SW2SVA	LinStatic	0,002255	0,894	0	0	0
18	0,1	SW2SVA	LinStatic	0,002255	0,894	0	0	0
18	0	SISMAVA	LinStatic	0,383	4,036	0	0	0
18	0,1	SISMAVA	LinStatic	0,383	4,036	0	0	0
18	0	LM71SVB	LinStatic	-0,002864	-1,135	0	0	0
18	0,1	LM71SVB	LinStatic	-0,002864	-1,135	0	0	0
18	0	SW2SVB	LinStatic	-0,002255	-0,894	0	0	0
18	0,1	SW2SVB	LinStatic	-0,002255	-0,894	0	0	0
18	0	SISMAVB	LinStatic	-0,383	-4,036	0	0	0
18	0,1	SISMAVB	LinStatic	-0,383	-4,036	0	0	0
19	0	PP	LinStatic	-2,542	-17,451	0	0	0
19	0,1	PP	LinStatic	-2,542	-16,576	0	0	0
19	0	REINTSUP	LinStatic	-0,00996	-4,667	0	0	0
19	0,1	REINTSUP	LinStatic	-0,00996	-4,667	0	0	0
19	0	BALLAST	LinStatic	-0,022	-10,371	0	0	0
19	0,1	BALLAST	LinStatic	-0,022	-10,371	0	0	0
19	0	STERRASX	LinStatic	-0,722	13,638	0	0	0
19	0,1	STERRASX	LinStatic	-0,722	13,638	0	0	0
19	0	STERRADX	LinStatic	-27,885	-13,661	0	0	0
19	0,1	STERRADX	LinStatic	-27,885	-13,661	0	0	0
19	0	TERMP	LinStatic	1,521	0,008235	0	0	0
19	0,1	TERMP	LinStatic	1,521	0,008235	0	0	0
19	0	TERMN	LinStatic	-4,563	-0,025	0	0	0
19	0,1	TERMN	LinStatic	-4,563	-0,025	0	0	0
19	0	GRADTP	LinStatic	-5,139	-0,00882	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
150 di 344

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	0,1	GRADTP	LinStatic	-5,139	-0,00882	0	0	0
19	0	GRADTN	LinStatic	5,139	0,00882	0	0	0
19	0,1	GRADTN	LinStatic	5,139	0,00882	0	0	0
19	0	LM71C	LinStatic	-0,096	-45,093	0	0	0
19	0,1	LM71C	LinStatic	-0,096	-45,093	0	0	0
19	0	STLM71	LinStatic	1,568	18,534	0	0	0
19	0,1	STLM71	LinStatic	1,568	18,534	0	0	0
19	0	AVVLM71	LinStatic	7,468	13,947	0	0	0
19	0,1	AVVLM71	LinStatic	7,468	13,947	0	0	0
19	0	SW2	LinStatic	-0,075	-35,358	0	0	0
19	0,1	SW2	LinStatic	-0,075	-35,358	0	0	0
19	0	STSW2	LinStatic	1,229	14,53	0	0	0
19	0,1	STSW2	LinStatic	1,229	14,53	0	0	0
19	0	FRENSW2	LinStatic	7,923	14,797	0	0	0
19	0,1	FRENSW2	LinStatic	7,923	14,797	0	0	0
19	0	SERP	LinStatic	0	0	0	0	0
19	0,1	SERP	LinStatic	0	0	0	0	0
19	0	INCRTER	LinStatic	1,398	16,532	0	0	0
19	0,1	INCRTER	LinStatic	1,398	16,532	0	0	0
19	0	LM71SISO	LinStatic	2,808	5,244	0	0	0
19	0,1	LM71SISO	LinStatic	2,808	5,244	0	0	0
19	0	SW2SISO	LinStatic	2,197	4,103	0	0	0
19	0,1	SW2SISO	LinStatic	2,197	4,103	0	0	0
19	0	SISMAO	LinStatic	8,677	14,017	0	0	0
19	0,1	SISMAO	LinStatic	8,677	14,017	0	0	0
19	0	LM71SVA	LinStatic	0,002864	1,342	0	0	0
19	0,1	LM71SVA	LinStatic	0,002864	1,342	0	0	0
19	0	SW2SVA	LinStatic	0,002255	1,057	0	0	0
19	0,1	SW2SVA	LinStatic	0,002255	1,057	0	0	0
19	0	SISMAVA	LinStatic	0,383	4,771	0	0	0
19	0,1	SISMAVA	LinStatic	0,383	4,771	0	0	0
19	0	LM71SVB	LinStatic	-0,002864	-1,342	0	0	0
19	0,1	LM71SVB	LinStatic	-0,002864	-1,342	0	0	0
19	0	SW2SVB	LinStatic	-0,002255	-1,057	0	0	0
19	0,1	SW2SVB	LinStatic	-0,002255	-1,057	0	0	0
19	0	SISMAVB	LinStatic	-0,383	-4,771	0	0	0
19	0,1	SISMAVB	LinStatic	-0,383	-4,771	0	0	0
20	0	PP	LinStatic	-2,542	-20,077	0	0	0
20	0,1	PP	LinStatic	-2,542	-19,202	0	0	0
20	0	REINTSUP	LinStatic	-0,009961	-5,387	0	0	0
20	0,1	REINTSUP	LinStatic	-0,009961	-5,387	0	0	0
20	0	BALLAST	LinStatic	-0,022	-11,972	0	0	0
20	0,1	BALLAST	LinStatic	-0,022	-11,972	0	0	0
20	0	STERRASX	LinStatic	1,368	10,515	0	0	0
20	0,1	STERRASX	LinStatic	1,368	10,515	0	0	0
20	0	STERRADX	LinStatic	-29,975	-10,538	0	0	0
20	0,1	STERRADX	LinStatic	-29,975	-10,538	0	0	0
20	0	TERMP	LinStatic	1,521	0,008125	0	0	0
20	0,1	TERMP	LinStatic	1,521	0,008125	0	0	0
20	0	TERMN	LinStatic	-4,563	-0,024	0	0	0
20	0,1	TERMN	LinStatic	-4,563	-0,024	0	0	0
20	0	GRADTP	LinStatic	-5,139	-0,008702	0	0	0
20	0,1	GRADTP	LinStatic	-5,139	-0,008702	0	0	0
20	0	GRADTN	LinStatic	5,139	0,008702	0	0	0
20	0,1	GRADTN	LinStatic	5,139	0,008702	0	0	0
20	0	LM71C	LinStatic	-0,096	-52,054	0	0	0
20	0,1	LM71C	LinStatic	-0,096	-52,054	0	0	0
20	0	STLM71	LinStatic	4,04	14,136	0	0	0
20	0,1	STLM71	LinStatic	4,04	14,136	0	0	0
20	0	AVVLM71	LinStatic	8,617	9,859	0	0	0
20	0,1	AVVLM71	LinStatic	8,617	9,859	0	0	0
20	0	SW2	LinStatic	-0,075	-40,816	0	0	0
20	0,1	SW2	LinStatic	-0,075	-40,816	0	0	0
20	0	STSW2	LinStatic	3,167	11,083	0	0	0
20	0,1	STSW2	LinStatic	3,167	11,083	0	0	0
20	0	FRENSW2	LinStatic	9,142	10,459	0	0	0
20	0,1	FRENSW2	LinStatic	9,142	10,459	0	0	0
20	0	SERP	LinStatic	0	0	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
151 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
20	0,1	SERP	LinStatic	0	0	0	0	0
20	0	INCRTER	LinStatic	3,603	12,609	0	0	0
20	0,1	INCRTER	LinStatic	3,603	12,609	0	0	0
20	0	LM71SISO	LinStatic	3,24	3,707	0	0	0
20	0,1	LM71SISO	LinStatic	3,24	3,707	0	0	0
20	0	SW2SISO	LinStatic	2,535	2,9	0	0	0
20	0,1	SW2SISO	LinStatic	2,535	2,9	0	0	0
20	0	SISMAO	LinStatic	10,012	10,106	0	0	0
20	0,1	SISMAO	LinStatic	10,012	10,106	0	0	0
20	0	LM71SVA	LinStatic	0,002864	1,549	0	0	0
20	0,1	LM71SVA	LinStatic	0,002864	1,549	0	0	0
20	0	SW2SVA	LinStatic	0,002255	1,22	0	0	0
20	0,1	SW2SVA	LinStatic	0,002255	1,22	0	0	0
20	0	SISMAVA	LinStatic	0,383	5,508	0	0	0
20	0,1	SISMAVA	LinStatic	0,383	5,508	0	0	0
20	0	LM71SVB	LinStatic	-0,002864	-1,549	0	0	0
20	0,1	LM71SVB	LinStatic	-0,002864	-1,549	0	0	0
20	0	SW2SVB	LinStatic	-0,002255	-1,22	0	0	0
20	0,1	SW2SVB	LinStatic	-0,002255	-1,22	0	0	0
20	0	SISMAVB	LinStatic	-0,383	-5,508	0	0	0
20	0,1	SISMAVB	LinStatic	-0,383	-5,508	0	0	0
21	0	PP	LinStatic	-2,542	-22,705	0	0	0
21	0,1	PP	LinStatic	-2,542	-21,831	0	0	0
21	0	REINTSUP	LinStatic	-0,009961	-6,109	0	0	0
21	0,1	REINTSUP	LinStatic	-0,009961	-6,109	0	0	0
21	0	BALLAST	LinStatic	-0,022	-13,575	0	0	0
21	0,1	BALLAST	LinStatic	-0,022	-13,575	0	0	0
21	0	STERRASX	LinStatic	3,457	6,945	0	0	0
21	0,1	STERRASX	LinStatic	3,457	6,945	0	0	0
21	0	STERRADX	LinStatic	-32,065	-6,966	0	0	0
21	0,1	STERRADX	LinStatic	-32,065	-6,966	0	0	0
21	0	TERMP	LinStatic	1,521	0,007424	0	0	0
21	0,1	TERMP	LinStatic	1,521	0,007424	0	0	0
21	0	TERMN	LinStatic	-4,563	-0,022	0	0	0
21	0,1	TERMN	LinStatic	-4,563	-0,022	0	0	0
21	0	GRADTP	LinStatic	-5,139	-0,007951	0	0	0
21	0,1	GRADTP	LinStatic	-5,139	-0,007951	0	0	0
21	0	GRADTN	LinStatic	5,139	0,007951	0	0	0
21	0,1	GRADTN	LinStatic	5,139	0,007951	0	0	0
21	0	LM71C	LinStatic	-0,096	-59,024	0	0	0
21	0,1	LM71C	LinStatic	-0,096	-59,024	0	0	0
21	0	STLM71	LinStatic	6,512	9,109	0	0	0
21	0,1	STLM71	LinStatic	6,512	9,109	0	0	0
21	0	AVVLM71	LinStatic	9,766	5,184	0	0	0
21	0,1	AVVLM71	LinStatic	9,766	5,184	0	0	0
21	0	SW2	LinStatic	-0,075	-46,281	0	0	0
21	0,1	SW2	LinStatic	-0,075	-46,281	0	0	0
21	0	STSW2	LinStatic	5,105	7,141	0	0	0
21	0,1	STSW2	LinStatic	5,105	7,141	0	0	0
21	0	FRENSW2	LinStatic	10,361	5,5	0	0	0
21	0,1	FRENSW2	LinStatic	10,361	5,5	0	0	0
21	0	SERP	LinStatic	0	0	0	0	0
21	0,1	SERP	LinStatic	0	0	0	0	0
21	0	INCRTER	LinStatic	5,808	8,125	0	0	0
21	0,1	INCRTER	LinStatic	5,808	8,125	0	0	0
21	0	LM71SISO	LinStatic	3,672	1,949	0	0	0
21	0,1	LM71SISO	LinStatic	3,672	1,949	0	0	0
21	0	SW2SISO	LinStatic	2,873	1,525	0	0	0
21	0,1	SW2SISO	LinStatic	2,873	1,525	0	0	0
21	0	SISMAO	LinStatic	11,347	5,635	0	0	0
21	0,1	SISMAO	LinStatic	11,347	5,635	0	0	0
21	0	LM71SVA	LinStatic	0,002864	1,756	0	0	0
21	0,1	LM71SVA	LinStatic	0,002864	1,756	0	0	0
21	0	SW2SVA	LinStatic	0,002255	1,383	0	0	0
21	0,1	SW2SVA	LinStatic	0,002255	1,383	0	0	0
21	0	SISMAVA	LinStatic	0,383	6,245	0	0	0
21	0,1	SISMAVA	LinStatic	0,383	6,245	0	0	0
21	0	LM71SVB	LinStatic	-0,002864	-1,756	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
21	0,1	LM71SVB	LinStatic	-0,002864	-1,756	0	0	0
21	0	SW2SVB	LinStatic	-0,002255	-1,383	0	0	0
21	0,1	SW2SVB	LinStatic	-0,002255	-1,383	0	0	0
21	0	SISMAVB	LinStatic	-0,383	-6,245	0	0	0
21	0,1	SISMAVB	LinStatic	-0,383	-6,245	0	0	0
22	0	PP	LinStatic	-2,542	-25,338	0	0	0
22	0,1	PP	LinStatic	-2,542	-24,463	0	0	0
22	0	REINTSUP	LinStatic	-0,009961	-6,831	0	0	0
22	0,1	REINTSUP	LinStatic	-0,009961	-6,831	0	0	0
22	0	BALLAST	LinStatic	-0,022	-15,18	0	0	0
22	0,1	BALLAST	LinStatic	-0,022	-15,18	0	0	0
22	0	STERRASX	LinStatic	5,547	2,928	0	0	0
22	0,1	STERRASX	LinStatic	5,547	2,928	0	0	0
22	0	STERRADX	LinStatic	-34,154	-2,945	0	0	0
22	0,1	STERRADX	LinStatic	-34,154	-2,945	0	0	0
22	0	TERMP	LinStatic	1,521	0,006053	0	0	0
22	0,1	TERMP	LinStatic	1,521	0,006053	0	0	0
22	0	TERMN	LinStatic	-4,563	-0,018	0	0	0
22	0,1	TERMN	LinStatic	-4,563	-0,018	0	0	0
22	0	GRADTP	LinStatic	-5,139	-0,006484	0	0	0
22	0,1	GRADTP	LinStatic	-5,139	-0,006484	0	0	0
22	0	GRADTN	LinStatic	5,139	0,006484	0	0	0
22	0,1	GRADTN	LinStatic	5,139	0,006484	0	0	0
22	0	LM71C	LinStatic	-0,096	-66,004	0	0	0
22	0,1	LM71C	LinStatic	-0,096	-66,004	0	0	0
22	0	STLM71	LinStatic	8,984	3,451	0	0	0
22	0,1	STLM71	LinStatic	8,984	3,451	0	0	0
22	0	AVVLM71	LinStatic	10,915	-0,078	0	0	0
22	0,1	AVVLM71	LinStatic	10,915	-0,078	0	0	0
22	0	SW2	LinStatic	-0,075	-51,754	0	0	0
22	0,1	SW2	LinStatic	-0,075	-51,754	0	0	0
22	0	STSW2	LinStatic	7,043	2,705	0	0	0
22	0,1	STSW2	LinStatic	7,043	2,705	0	0	0
22	0	FRENSW2	LinStatic	11,58	-0,083	0	0	0
22	0,1	FRENSW2	LinStatic	11,58	-0,083	0	0	0
22	0	SERP	LinStatic	0	0	0	0	0
22	0,1	SERP	LinStatic	0	0	0	0	0
22	0	INCRTER	LinStatic	8,013	3,078	0	0	0
22	0,1	INCRTER	LinStatic	8,013	3,078	0	0	0
22	0	LM71SISO	LinStatic	4,104	-0,029	0	0	0
22	0,1	LM71SISO	LinStatic	4,104	-0,029	0	0	0
22	0	SW2SISO	LinStatic	3,211	-0,023	0	0	0
22	0,1	SW2SISO	LinStatic	3,211	-0,023	0	0	0
22	0	SISMAO	LinStatic	12,682	0,602	0	0	0
22	0,1	SISMAO	LinStatic	12,682	0,602	0	0	0
22	0	LM71SVA	LinStatic	0,002864	1,964	0	0	0
22	0,1	LM71SVA	LinStatic	0,002864	1,964	0	0	0
22	0	SW2SVA	LinStatic	0,002255	1,546	0	0	0
22	0,1	SW2SVA	LinStatic	0,002255	1,546	0	0	0
22	0	SISMAVA	LinStatic	0,383	6,983	0	0	0
22	0,1	SISMAVA	LinStatic	0,383	6,983	0	0	0
22	0	LM71SVB	LinStatic	-0,002864	-1,964	0	0	0
22	0,1	LM71SVB	LinStatic	-0,002864	-1,964	0	0	0
22	0	SW2SVB	LinStatic	-0,002255	-1,546	0	0	0
22	0,1	SW2SVB	LinStatic	-0,002255	-1,546	0	0	0
22	0	SISMAVB	LinStatic	-0,383	-6,983	0	0	0
22	0,1	SISMAVB	LinStatic	-0,383	-6,983	0	0	0
23	0	PP	LinStatic	-2,542	-27,754	0	0	0
23	0,0875	PP	LinStatic	-2,542	-26,988	0	0	0
23	0	REINTSUP	LinStatic	-0,009961	-7,509	0	0	0
23	0,0875	REINTSUP	LinStatic	-0,009961	-7,509	0	0	0
23	0	BALLAST	LinStatic	-0,022	-16,687	0	0	0
23	0,0875	BALLAST	LinStatic	-0,022	-16,687	0	0	0
23	0	STERRASX	LinStatic	7,505	-1,259	0	0	0
23	0,0875	STERRASX	LinStatic	7,505	-1,259	0	0	0
23	0	STERRADX	LinStatic	-36,113	1,248	0	0	0
23	0,0875	STERRADX	LinStatic	-36,113	1,248	0	0	0
23	0	TERMP	LinStatic	1,521	0,004067	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
153 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
23	0,0875	TERMP	LinStatic	1,521	0,004067	0	0	0
23	0	TERMN	LinStatic	-4,563	-0,012	0	0	0
23	0,0875	TERMN	LinStatic	-4,563	-0,012	0	0	0
23	0	GRADTP	LinStatic	-5,139	-0,004356	0	0	0
23	0,0875	GRADTP	LinStatic	-5,139	-0,004356	0	0	0
23	0	GRADTN	LinStatic	5,139	0,004356	0	0	0
23	0,0875	GRADTN	LinStatic	5,139	0,004356	0	0	0
23	0	LM71C	LinStatic	-0,096	-72,556	0	0	0
23	0,0875	LM71C	LinStatic	-0,096	-72,556	0	0	0
23	0	STLM71	LinStatic	11,301	-2,446	0	0	0
23	0,0875	STLM71	LinStatic	11,301	-2,446	0	0	0
23	0	AVVLM71	LinStatic	11,993	-5,562	0	0	0
23	0,0875	AVVLM71	LinStatic	11,993	-5,562	0	0	0
23	0	SW2	LinStatic	-0,075	-56,892	0	0	0
23	0,0875	SW2	LinStatic	-0,075	-56,892	0	0	0
23	0	STSW2	LinStatic	8,86	-1,918	0	0	0
23	0,0875	STSW2	LinStatic	8,86	-1,918	0	0	0
23	0	FRENSW2	LinStatic	12,723	-5,901	0	0	0
23	0,0875	FRENSW2	LinStatic	12,723	-5,901	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	10,08	-2,182	0	0	0
23	0,0875	INCRTER	LinStatic	10,08	-2,182	0	0	0
23	0	LM71SISO	LinStatic	4,509	-2,091	0	0	0
23	0,0875	LM71SISO	LinStatic	4,509	-2,091	0	0	0
23	0	SW2SISO	LinStatic	3,528	-1,636	0	0	0
23	0,0875	SW2SISO	LinStatic	3,528	-1,636	0	0	0
23	0	SISMAO	LinStatic	13,934	-4,644	0	0	0
23	0,0875	SISMAO	LinStatic	13,934	-4,644	0	0	0
23	0	LM71SVA	LinStatic	0,002864	2,159	0	0	0
23	0,0875	LM71SVA	LinStatic	0,002864	2,159	0	0	0
23	0	SW2SVA	LinStatic	0,002255	1,7	0	0	0
23	0,0875	SW2SVA	LinStatic	0,002255	1,7	0	0	0
23	0	SISMAVA	LinStatic	0,383	7,676	0	0	0
23	0,0875	SISMAVA	LinStatic	0,383	7,676	0	0	0
23	0	LM71SVB	LinStatic	-0,002864	-2,159	0	0	0
23	0,0875	LM71SVB	LinStatic	-0,002864	-2,159	0	0	0
23	0	SW2SVB	LinStatic	-0,002255	-1,7	0	0	0
23	0,0875	SW2SVB	LinStatic	-0,002255	-1,7	0	0	0
23	0	SISMAVB	LinStatic	-0,383	-7,676	0	0	0
23	0,0875	SISMAVB	LinStatic	-0,383	-7,676	0	0	0
24	0	PP	LinStatic	-2,542	-30,062	0	0	0
24	0,0875	PP	LinStatic	-2,542	-29,297	0	0	0
24	0	REINTSUP	LinStatic	-0,009961	-8,143	0	0	0
24	0,0875	REINTSUP	LinStatic	-0,009961	-8,143	0	0	0
24	0	BALLAST	LinStatic	-0,022	-18,095	0	0	0
24	0,0875	BALLAST	LinStatic	-0,022	-18,095	0	0	0
24	0	STERRASX	LinStatic	9,334	-5,511	0	0	0
24	0,0875	STERRASX	LinStatic	9,334	-5,511	0	0	0
24	0	STERRADX	LinStatic	-37,942	5,507	0	0	0
24	0,0875	STERRADX	LinStatic	-37,942	5,507	0	0	0
24	0	TERMP	LinStatic	1,521	0,001583	0	0	0
24	0,0875	TERMP	LinStatic	1,521	0,001583	0	0	0
24	0	TERMN	LinStatic	-4,563	-0,00475	0	0	0
24	0,0875	TERMN	LinStatic	-4,563	-0,00475	0	0	0
24	0	GRADTP	LinStatic	-5,139	-0,001696	0	0	0
24	0,0875	GRADTP	LinStatic	-5,139	-0,001696	0	0	0
24	0	GRADTN	LinStatic	5,139	0,001696	0	0	0
24	0,0875	GRADTN	LinStatic	5,139	0,001696	0	0	0
24	0	LM71C	LinStatic	-0,096	-78,679	0	0	0
24	0,0875	LM71C	LinStatic	-0,096	-78,679	0	0	0
24	0	STLM71	LinStatic	13,464	-8,434	0	0	0
24	0,0875	STLM71	LinStatic	13,464	-8,434	0	0	0
24	0	AVVLM71	LinStatic	12,998	-11,132	0	0	0
24	0,0875	AVVLM71	LinStatic	12,998	-11,132	0	0	0
24	0	SW2	LinStatic	-0,075	-61,693	0	0	0
24	0,0875	SW2	LinStatic	-0,075	-61,693	0	0	0
24	0	STSW2	LinStatic	10,555	-6,612	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
154 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
24	0,0875	STSW2	LinStatic	10,555	-6,612	0	0	0
24	0	FRENSW2	LinStatic	13,79	-11,81	0	0	0
24	0,0875	FRENSW2	LinStatic	13,79	-11,81	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	12,01	-7,523	0	0	0
24	0,0875	INCRTER	LinStatic	12,01	-7,523	0	0	0
24	0	LM71SISO	LinStatic	4,887	-4,185	0	0	0
24	0,0875	LM71SISO	LinStatic	4,887	-4,185	0	0	0
24	0	SW2SISO	LinStatic	3,824	-3,275	0	0	0
24	0,0875	SW2SISO	LinStatic	3,824	-3,275	0	0	0
24	0	SISMAO	LinStatic	15,102	-9,971	0	0	0
24	0,0875	SISMAO	LinStatic	15,102	-9,971	0	0	0
24	0	LM71SVA	LinStatic	0,002864	2,341	0	0	0
24	0,0875	LM71SVA	LinStatic	0,002864	2,341	0	0	0
24	0	SW2SVA	LinStatic	0,002255	1,843	0	0	0
24	0,0875	SW2SVA	LinStatic	0,002255	1,843	0	0	0
24	0	SISMAVA	LinStatic	0,383	8,324	0	0	0
24	0,0875	SISMAVA	LinStatic	0,383	8,324	0	0	0
24	0	LM71SVB	LinStatic	-0,002864	-2,341	0	0	0
24	0,0875	LM71SVB	LinStatic	-0,002864	-2,341	0	0	0
24	0	SW2SVB	LinStatic	-0,002255	-1,843	0	0	0
24	0,0875	SW2SVB	LinStatic	-0,002255	-1,843	0	0	0
24	0	SISMAVB	LinStatic	-0,383	-8,324	0	0	0
24	0,0875	SISMAVB	LinStatic	-0,383	-8,324	0	0	0
25	0	PP	LinStatic	-30,835	2,542	0	0	0
25	0,04375	PP	LinStatic	-30,452	2,542	0	0	0
25	0,0875	PP	LinStatic	-30,069	2,542	0	0	0
25	0	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
25	0,04375	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
25	0,0875	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
25	0	BALLAST	LinStatic	-18,8	0,022	0	0	0
25	0,04375	BALLAST	LinStatic	-18,8	0,022	0	0	0
25	0,0875	BALLAST	LinStatic	-18,8	0,022	0	0	0
25	0	STERRASX	LinStatic	7,809	38,856	0	0	0
25	0,04375	STERRASX	LinStatic	7,809	37,511	0	0	0
25	0,0875	STERRASX	LinStatic	7,809	36,183	0	0	0
25	0	STERRADX	LinStatic	-7,809	-10,248	0	0	0
25	0,04375	STERRADX	LinStatic	-7,809	-10,248	0	0	0
25	0,0875	STERRADX	LinStatic	-7,809	-10,248	0	0	0
25	0	TERMP	LinStatic	-4,547E-13	-1,521	0	0	0
25	0,04375	TERMP	LinStatic	-4,547E-13	-1,521	0	0	0
25	0,0875	TERMP	LinStatic	-4,547E-13	-1,521	0	0	0
25	0	TERMN	LinStatic	1,364E-12	4,563	0	0	0
25	0,04375	TERMN	LinStatic	1,364E-12	4,563	0	0	0
25	0,0875	TERMN	LinStatic	1,364E-12	4,563	0	0	0
25	0	GRADTP	LinStatic	-2,274E-13	5,139	0	0	0
25	0,04375	GRADTP	LinStatic	-2,274E-13	5,139	0	0	0
25	0,0875	GRADTP	LinStatic	-2,274E-13	5,139	0	0	0
25	0	GRADTN	LinStatic	2,274E-13	-5,139	0	0	0
25	0,04375	GRADTN	LinStatic	2,274E-13	-5,139	0	0	0
25	0,0875	GRADTN	LinStatic	2,274E-13	-5,139	0	0	0
25	0	LM71C	LinStatic	-81,745	0,096	0	0	0
25	0,04375	LM71C	LinStatic	-81,745	0,096	0	0	0
25	0,0875	LM71C	LinStatic	-81,745	0,096	0	0	0
25	0	STLM71	LinStatic	11,671	43,547	0	0	0
25	0,04375	STLM71	LinStatic	11,671	42,465	0	0	0
25	0,0875	STLM71	LinStatic	11,671	41,384	0	0	0
25	0	AVVLM71	LinStatic	14,142	13,501	0	0	0
25	0,04375	AVVLM71	LinStatic	14,142	13,501	0	0	0
25	0,0875	AVVLM71	LinStatic	14,142	13,501	0	0	0
25	0	SW2	LinStatic	-64,096	0,075	0	0	0
25	0,04375	SW2	LinStatic	-64,096	0,075	0	0	0
25	0,0875	SW2	LinStatic	-64,096	0,075	0	0	0
25	0	STSW2	LinStatic	9,149	34,14	0	0	0
25	0,04375	STSW2	LinStatic	9,149	33,292	0	0	0
25	0,0875	STSW2	LinStatic	9,149	32,444	0	0	0
25	0	FRENSW2	LinStatic	15,003	14,323	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
155 di 344

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	FRENSW2	LinStatic	15,003	14,323	0	0	0
25	0,0875	FRENSW2	LinStatic	15,003	14,323	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	10,41	38,843	0	0	0
25	0,04375	INCRTER	LinStatic	10,41	37,878	0	0	0
25	0,0875	INCRTER	LinStatic	10,41	36,914	0	0	0
25	0	LM71SISO	LinStatic	5,317	5,076	0	0	0
25	0,04375	LM71SISO	LinStatic	5,317	5,076	0	0	0
25	0,0875	LM71SISO	LinStatic	5,317	5,076	0	0	0
25	0	SW2SISO	LinStatic	4,16	3,971	0	0	0
25	0,04375	SW2SISO	LinStatic	4,16	3,971	0	0	0
25	0,0875	SW2SISO	LinStatic	4,16	3,971	0	0	0
25	0	SISMAO	LinStatic	12,85	15,686	0	0	0
25	0,04375	SISMAO	LinStatic	12,85	15,583	0	0	0
25	0,0875	SISMAO	LinStatic	12,85	15,48	0	0	0
25	0	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
25	0,04375	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
25	0,0875	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
25	0	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
25	0,04375	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
25	0,0875	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
25	0	SISMAVA	LinStatic	8,648	-0,383	0	0	0
25	0,04375	SISMAVA	LinStatic	8,591	-0,383	0	0	0
25	0,0875	SISMAVA	LinStatic	8,534	-0,383	0	0	0
25	0	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
25	0,04375	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
25	0,0875	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
25	0	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
25	0,04375	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
25	0,0875	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
25	0	SISMAVB	LinStatic	-8,648	0,383	0	0	0
25	0,04375	SISMAVB	LinStatic	-8,591	0,383	0	0	0
25	0,0875	SISMAVB	LinStatic	-8,534	0,383	0	0	0
26	0	PP	LinStatic	-30,835	-2,542	0	0	0
26	0,04375	PP	LinStatic	-30,452	-2,542	0	0	0
26	0,0875	PP	LinStatic	-30,069	-2,542	0	0	0
26	0	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
26	0,04375	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
26	0,0875	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
26	0	BALLAST	LinStatic	-18,8	-0,022	0	0	0
26	0,04375	BALLAST	LinStatic	-18,8	-0,022	0	0	0
26	0,0875	BALLAST	LinStatic	-18,8	-0,022	0	0	0
26	0	STERRASX	LinStatic	-7,809	10,248	0	0	0
26	0,04375	STERRASX	LinStatic	-7,809	10,248	0	0	0
26	0,0875	STERRASX	LinStatic	-7,809	10,248	0	0	0
26	0	STERRADX	LinStatic	7,809	-38,856	0	0	0
26	0,04375	STERRADX	LinStatic	7,809	-37,511	0	0	0
26	0,0875	STERRADX	LinStatic	7,809	-36,183	0	0	0
26	0	TERMP	LinStatic	1,023E-12	1,521	0	0	0
26	0,04375	TERMP	LinStatic	1,023E-12	1,521	0	0	0
26	0,0875	TERMP	LinStatic	1,023E-12	1,521	0	0	0
26	0	TERMN	LinStatic	-2,728E-12	-4,563	0	0	0
26	0,04375	TERMN	LinStatic	-2,728E-12	-4,563	0	0	0
26	0,0875	TERMN	LinStatic	-2,728E-12	-4,563	0	0	0
26	0	GRADTP	LinStatic	-4,547E-13	-5,139	0	0	0
26	0,04375	GRADTP	LinStatic	-4,547E-13	-5,139	0	0	0
26	0,0875	GRADTP	LinStatic	-4,547E-13	-5,139	0	0	0
26	0	GRADTN	LinStatic	4,547E-13	5,139	0	0	0
26	0,04375	GRADTN	LinStatic	4,547E-13	5,139	0	0	0
26	0,0875	GRADTN	LinStatic	4,547E-13	5,139	0	0	0
26	0	LM71C	LinStatic	-81,745	-0,096	0	0	0
26	0,04375	LM71C	LinStatic	-81,745	-0,096	0	0	0
26	0,0875	LM71C	LinStatic	-81,745	-0,096	0	0	0
26	0	STLM71	LinStatic	-11,671	14,545	0	0	0
26	0,04375	STLM71	LinStatic	-11,671	14,545	0	0	0
26	0,0875	STLM71	LinStatic	-11,671	14,545	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
156 di 344

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
26	0	AVVLM71	LinStatic	-14,142	13,501	0	0	0
26	0,04375	AVVLM71	LinStatic	-14,142	13,501	0	0	0
26	0,0875	AVVLM71	LinStatic	-14,142	13,501	0	0	0
26	0	SW2	LinStatic	-64,096	-0,075	0	0	0
26	0,04375	SW2	LinStatic	-64,096	-0,075	0	0	0
26	0,0875	SW2	LinStatic	-64,096	-0,075	0	0	0
26	0	STSW2	LinStatic	-9,149	11,403	0	0	0
26	0,04375	STSW2	LinStatic	-9,149	11,403	0	0	0
26	0,0875	STSW2	LinStatic	-9,149	11,403	0	0	0
26	0	FRENSW2	LinStatic	-15,003	14,323	0	0	0
26	0,04375	FRENSW2	LinStatic	-15,003	14,323	0	0	0
26	0,0875	FRENSW2	LinStatic	-15,003	14,323	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	-10,41	12,974	0	0	0
26	0,04375	INCRTER	LinStatic	-10,41	12,974	0	0	0
26	0,0875	INCRTER	LinStatic	-10,41	12,974	0	0	0
26	0	LM71SISO	LinStatic	-5,317	5,076	0	0	0
26	0,04375	LM71SISO	LinStatic	-5,317	5,076	0	0	0
26	0,0875	LM71SISO	LinStatic	-5,317	5,076	0	0	0
26	0	SW2SISO	LinStatic	-4,16	3,971	0	0	0
26	0,04375	SW2SISO	LinStatic	-4,16	3,971	0	0	0
26	0,0875	SW2SISO	LinStatic	-4,16	3,971	0	0	0
26	0	SISMAO	LinStatic	-12,85	15,686	0	0	0
26	0,04375	SISMAO	LinStatic	-12,85	15,583	0	0	0
26	0,0875	SISMAO	LinStatic	-12,85	15,48	0	0	0
26	0	LM71SVA	LinStatic	2,432	0,002864	0	0	0
26	0,04375	LM71SVA	LinStatic	2,432	0,002864	0	0	0
26	0,0875	LM71SVA	LinStatic	2,432	0,002864	0	0	0
26	0	SW2SVA	LinStatic	1,915	0,002255	0	0	0
26	0,04375	SW2SVA	LinStatic	1,915	0,002255	0	0	0
26	0,0875	SW2SVA	LinStatic	1,915	0,002255	0	0	0
26	0	SISMAVA	LinStatic	8,648	0,383	0	0	0
26	0,04375	SISMAVA	LinStatic	8,591	0,383	0	0	0
26	0,0875	SISMAVA	LinStatic	8,534	0,383	0	0	0
26	0	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
26	0,04375	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
26	0,0875	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
26	0	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
26	0,04375	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
26	0,0875	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
26	0	SISMAVB	LinStatic	-8,648	-0,383	0	0	0
26	0,04375	SISMAVB	LinStatic	-8,591	-0,383	0	0	0
26	0,0875	SISMAVB	LinStatic	-8,534	-0,383	0	0	0
27	0	PP	LinStatic	-30,069	2,542	0	0	0
27	0,04375	PP	LinStatic	-29,687	2,542	0	0	0
27	0,0875	PP	LinStatic	-29,304	2,542	0	0	0
27	0	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
27	0,04375	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
27	0,0875	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
27	0	BALLAST	LinStatic	-18,8	0,022	0	0	0
27	0,04375	BALLAST	LinStatic	-18,8	0,022	0	0	0
27	0,0875	BALLAST	LinStatic	-18,8	0,022	0	0	0
27	0	STERRASX	LinStatic	7,809	36,183	0	0	0
27	0,04375	STERRASX	LinStatic	7,809	34,872	0	0	0
27	0,0875	STERRASX	LinStatic	7,809	33,576	0	0	0
27	0	STERRADX	LinStatic	-7,809	-10,248	0	0	0
27	0,04375	STERRADX	LinStatic	-7,809	-10,248	0	0	0
27	0,0875	STERRADX	LinStatic	-7,809	-10,248	0	0	0
27	0	TERMP	LinStatic	-6,821E-13	-1,521	0	0	0
27	0,04375	TERMP	LinStatic	-6,821E-13	-1,521	0	0	0
27	0,0875	TERMP	LinStatic	-6,821E-13	-1,521	0	0	0
27	0	TERMN	LinStatic	1,819E-12	4,563	0	0	0
27	0,04375	TERMN	LinStatic	1,819E-12	4,563	0	0	0
27	0,0875	TERMN	LinStatic	1,819E-12	4,563	0	0	0
27	0	GRADTP	LinStatic	0	5,139	0	0	0
27	0,04375	GRADTP	LinStatic	0	5,139	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
157 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
27	0,0875	GRADTP	LinStatic	0	5,139	0	0	0
27	0	GRADTN	LinStatic	0	-5,139	0	0	0
27	0,04375	GRADTN	LinStatic	0	-5,139	0	0	0
27	0,0875	GRADTN	LinStatic	0	-5,139	0	0	0
27	0	LM71C	LinStatic	-81,745	0,096	0	0	0
27	0,04375	LM71C	LinStatic	-81,745	0,096	0	0	0
27	0,0875	LM71C	LinStatic	-81,745	0,096	0	0	0
27	0	STLM71	LinStatic	11,671	41,384	0	0	0
27	0,04375	STLM71	LinStatic	11,671	40,302	0	0	0
27	0,0875	STLM71	LinStatic	11,671	39,221	0	0	0
27	0	AVVLM71	LinStatic	14,142	13,501	0	0	0
27	0,04375	AVVLM71	LinStatic	14,142	13,501	0	0	0
27	0,0875	AVVLM71	LinStatic	14,142	13,501	0	0	0
27	0	SW2	LinStatic	-64,096	0,075	0	0	0
27	0,04375	SW2	LinStatic	-64,096	0,075	0	0	0
27	0,0875	SW2	LinStatic	-64,096	0,075	0	0	0
27	0	STSW2	LinStatic	9,149	32,444	0	0	0
27	0,04375	STSW2	LinStatic	9,149	31,596	0	0	0
27	0,0875	STSW2	LinStatic	9,149	30,748	0	0	0
27	0	FRENSW2	LinStatic	15,003	14,323	0	0	0
27	0,04375	FRENSW2	LinStatic	15,003	14,323	0	0	0
27	0,0875	FRENSW2	LinStatic	15,003	14,323	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	10,41	36,914	0	0	0
27	0,04375	INCRTER	LinStatic	10,41	35,949	0	0	0
27	0,0875	INCRTER	LinStatic	10,41	34,984	0	0	0
27	0	LM71SISO	LinStatic	5,317	5,076	0	0	0
27	0,04375	LM71SISO	LinStatic	5,317	5,076	0	0	0
27	0,0875	LM71SISO	LinStatic	5,317	5,076	0	0	0
27	0	SW2SISO	LinStatic	4,16	3,971	0	0	0
27	0,04375	SW2SISO	LinStatic	4,16	3,971	0	0	0
27	0,0875	SW2SISO	LinStatic	4,16	3,971	0	0	0
27	0	SISMAO	LinStatic	12,85	15,48	0	0	0
27	0,04375	SISMAO	LinStatic	12,85	15,376	0	0	0
27	0,0875	SISMAO	LinStatic	12,85	15,273	0	0	0
27	0	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
27	0,04375	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
27	0,0875	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
27	0	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
27	0,04375	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
27	0,0875	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
27	0	SISMAVA	LinStatic	8,534	-0,383	0	0	0
27	0,04375	SISMAVA	LinStatic	8,477	-0,383	0	0	0
27	0,0875	SISMAVA	LinStatic	8,421	-0,383	0	0	0
27	0	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
27	0,04375	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
27	0,0875	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
27	0	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
27	0,04375	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
27	0,0875	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
27	0	SISMAVB	LinStatic	-8,534	0,383	0	0	0
27	0,04375	SISMAVB	LinStatic	-8,477	0,383	0	0	0
27	0,0875	SISMAVB	LinStatic	-8,421	0,383	0	0	0
28	0	PP	LinStatic	-30,069	-2,542	0	0	0
28	0,04375	PP	LinStatic	-29,687	-2,542	0	0	0
28	0,0875	PP	LinStatic	-29,304	-2,542	0	0	0
28	0	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
28	0,04375	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
28	0,0875	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
28	0	BALLAST	LinStatic	-18,8	-0,022	0	0	0
28	0,04375	BALLAST	LinStatic	-18,8	-0,022	0	0	0
28	0,0875	BALLAST	LinStatic	-18,8	-0,022	0	0	0
28	0	STERRASX	LinStatic	-7,809	10,248	0	0	0
28	0,04375	STERRASX	LinStatic	-7,809	10,248	0	0	0
28	0,0875	STERRASX	LinStatic	-7,809	10,248	0	0	0
28	0	STERRADX	LinStatic	7,809	-36,183	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
28	0,04375	STERRADX	LinStatic	7,809	-34,872	0	0	0
28	0,0875	STERRADX	LinStatic	7,809	-33,576	0	0	0
28	0	TERMP	LinStatic	1,023E-12	1,521	0	0	0
28	0,04375	TERMP	LinStatic	1,023E-12	1,521	0	0	0
28	0,0875	TERMP	LinStatic	1,023E-12	1,521	0	0	0
28	0	TERMN	LinStatic	-3,183E-12	-4,563	0	0	0
28	0,04375	TERMN	LinStatic	-3,183E-12	-4,563	0	0	0
28	0,0875	TERMN	LinStatic	-3,183E-12	-4,563	0	0	0
28	0	GRADTP	LinStatic	-3,411E-13	-5,139	0	0	0
28	0,04375	GRADTP	LinStatic	-3,411E-13	-5,139	0	0	0
28	0,0875	GRADTP	LinStatic	-3,411E-13	-5,139	0	0	0
28	0	GRADTN	LinStatic	3,411E-13	5,139	0	0	0
28	0,04375	GRADTN	LinStatic	3,411E-13	5,139	0	0	0
28	0,0875	GRADTN	LinStatic	3,411E-13	5,139	0	0	0
28	0	LM71C	LinStatic	-81,745	-0,096	0	0	0
28	0,04375	LM71C	LinStatic	-81,745	-0,096	0	0	0
28	0,0875	LM71C	LinStatic	-81,745	-0,096	0	0	0
28	0	STLM71	LinStatic	-11,671	14,545	0	0	0
28	0,04375	STLM71	LinStatic	-11,671	14,545	0	0	0
28	0,0875	STLM71	LinStatic	-11,671	14,545	0	0	0
28	0	AVVLM71	LinStatic	-14,142	13,501	0	0	0
28	0,04375	AVVLM71	LinStatic	-14,142	13,501	0	0	0
28	0,0875	AVVLM71	LinStatic	-14,142	13,501	0	0	0
28	0	SW2	LinStatic	-64,096	-0,075	0	0	0
28	0,04375	SW2	LinStatic	-64,096	-0,075	0	0	0
28	0,0875	SW2	LinStatic	-64,096	-0,075	0	0	0
28	0	STSW2	LinStatic	-9,149	11,403	0	0	0
28	0,04375	STSW2	LinStatic	-9,149	11,403	0	0	0
28	0,0875	STSW2	LinStatic	-9,149	11,403	0	0	0
28	0	FRENSW2	LinStatic	-15,003	14,323	0	0	0
28	0,04375	FRENSW2	LinStatic	-15,003	14,323	0	0	0
28	0,0875	FRENSW2	LinStatic	-15,003	14,323	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	-10,41	12,974	0	0	0
28	0,04375	INCRTER	LinStatic	-10,41	12,974	0	0	0
28	0,0875	INCRTER	LinStatic	-10,41	12,974	0	0	0
28	0	LM71SISO	LinStatic	-5,317	5,076	0	0	0
28	0,04375	LM71SISO	LinStatic	-5,317	5,076	0	0	0
28	0,0875	LM71SISO	LinStatic	-5,317	5,076	0	0	0
28	0	SW2SISO	LinStatic	-4,16	3,971	0	0	0
28	0,04375	SW2SISO	LinStatic	-4,16	3,971	0	0	0
28	0,0875	SW2SISO	LinStatic	-4,16	3,971	0	0	0
28	0	SISMAO	LinStatic	-12,85	15,48	0	0	0
28	0,04375	SISMAO	LinStatic	-12,85	15,376	0	0	0
28	0,0875	SISMAO	LinStatic	-12,85	15,273	0	0	0
28	0	LM71SVA	LinStatic	2,432	0,002864	0	0	0
28	0,04375	LM71SVA	LinStatic	2,432	0,002864	0	0	0
28	0,0875	LM71SVA	LinStatic	2,432	0,002864	0	0	0
28	0	SW2SVA	LinStatic	1,915	0,002255	0	0	0
28	0,04375	SW2SVA	LinStatic	1,915	0,002255	0	0	0
28	0,0875	SW2SVA	LinStatic	1,915	0,002255	0	0	0
28	0	SISMAVA	LinStatic	8,534	0,383	0	0	0
28	0,04375	SISMAVA	LinStatic	8,477	0,383	0	0	0
28	0,0875	SISMAVA	LinStatic	8,42	0,383	0	0	0
28	0	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
28	0,04375	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
28	0,0875	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
28	0	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
28	0,04375	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
28	0,0875	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
28	0	SISMAVB	LinStatic	-8,534	-0,383	0	0	0
28	0,04375	SISMAVB	LinStatic	-8,477	-0,383	0	0	0
28	0,0875	SISMAVB	LinStatic	-8,42	-0,383	0	0	0
29	0	PP	LinStatic	-29,304	2,542	0	0	0
29	0,25	PP	LinStatic	-27,117	2,542	0	0	0
29	0,5	PP	LinStatic	-24,93	2,542	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
29	0	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
29	0,25	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
29	0,5	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
29	0	BALLAST	LinStatic	-18,8	0,022	0	0	0
29	0,25	BALLAST	LinStatic	-18,8	0,022	0	0	0
29	0,5	BALLAST	LinStatic	-18,8	0,022	0	0	0
29	0	STERRASX	LinStatic	7,809	33,576	0	0	0
29	0,25	STERRASX	LinStatic	7,809	26,487	0	0	0
29	0,5	STERRASX	LinStatic	7,809	19,93	0	0	0
29	0	STERRADX	LinStatic	-7,809	-10,248	0	0	0
29	0,25	STERRADX	LinStatic	-7,809	-10,248	0	0	0
29	0,5	STERRADX	LinStatic	-7,809	-10,248	0	0	0
29	0	TERMP	LinStatic	-7,105E-13	-1,521	0	0	0
29	0,25	TERMP	LinStatic	-7,105E-13	-1,521	0	0	0
29	0,5	TERMP	LinStatic	-7,105E-13	-1,521	0	0	0
29	0	TERMN	LinStatic	1,819E-12	4,563	0	0	0
29	0,25	TERMN	LinStatic	1,819E-12	4,563	0	0	0
29	0,5	TERMN	LinStatic	1,819E-12	4,563	0	0	0
29	0	GRADTP	LinStatic	0	5,139	0	0	0
29	0,25	GRADTP	LinStatic	0	5,139	0	0	0
29	0,5	GRADTP	LinStatic	0	5,139	0	0	0
29	0	GRADTN	LinStatic	0	-5,139	0	0	0
29	0,25	GRADTN	LinStatic	0	-5,139	0	0	0
29	0,5	GRADTN	LinStatic	0	-5,139	0	0	0
29	0	LM71C	LinStatic	-81,745	0,096	0	0	0
29	0,25	LM71C	LinStatic	-81,745	0,096	0	0	0
29	0,5	LM71C	LinStatic	-81,745	0,096	0	0	0
29	0	STLM71	LinStatic	11,671	39,221	0	0	0
29	0,25	STLM71	LinStatic	11,671	33,041	0	0	0
29	0,5	STLM71	LinStatic	11,671	26,861	0	0	0
29	0	AVVLM71	LinStatic	14,142	13,501	0	0	0
29	0,25	AVVLM71	LinStatic	14,142	13,501	0	0	0
29	0,5	AVVLM71	LinStatic	14,142	13,501	0	0	0
29	0	SW2	LinStatic	-64,096	0,075	0	0	0
29	0,25	SW2	LinStatic	-64,096	0,075	0	0	0
29	0,5	SW2	LinStatic	-64,096	0,075	0	0	0
29	0	STSW2	LinStatic	9,149	30,748	0	0	0
29	0,25	STSW2	LinStatic	9,149	25,903	0	0	0
29	0,5	STSW2	LinStatic	9,149	21,058	0	0	0
29	0	FRENSW2	LinStatic	15,003	14,323	0	0	0
29	0,25	FRENSW2	LinStatic	15,003	14,323	0	0	0
29	0,5	FRENSW2	LinStatic	15,003	14,323	0	0	0
29	0	SERP	LinStatic	0	0	0	0	0
29	0,25	SERP	LinStatic	0	0	0	0	0
29	0,5	SERP	LinStatic	0	0	0	0	0
29	0	INCRTER	LinStatic	10,41	34,984	0	0	0
29	0,25	INCRTER	LinStatic	10,41	29,472	0	0	0
29	0,5	INCRTER	LinStatic	10,41	23,959	0	0	0
29	0	LM71SISO	LinStatic	5,317	5,076	0	0	0
29	0,25	LM71SISO	LinStatic	5,317	5,076	0	0	0
29	0,5	LM71SISO	LinStatic	5,317	5,076	0	0	0
29	0	SW2SISO	LinStatic	4,16	3,971	0	0	0
29	0,25	SW2SISO	LinStatic	4,16	3,971	0	0	0
29	0,5	SW2SISO	LinStatic	4,16	3,971	0	0	0
29	0	SISMAO	LinStatic	12,85	15,273	0	0	0
29	0,25	SISMAO	LinStatic	12,85	14,683	0	0	0
29	0,5	SISMAO	LinStatic	12,85	14,093	0	0	0
29	0	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
29	0,25	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
29	0,5	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
29	0	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
29	0,25	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
29	0,5	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
29	0	SISMAVA	LinStatic	8,421	-0,383	0	0	0
29	0,25	SISMAVA	LinStatic	8,096	-0,383	0	0	0
29	0,5	SISMAVA	LinStatic	7,771	-0,383	0	0	0
29	0	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
29	0,25	LM71SVB	LinStatic	-2,432	0,002864	0	0	0



Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
29	0,5	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
29	0	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
29	0,25	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
29	0,5	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
29	0	SISMAVB	LinStatic	-8,421	0,383	0	0	0
29	0,25	SISMAVB	LinStatic	-8,096	0,383	0	0	0
29	0,5	SISMAVB	LinStatic	-7,771	0,383	0	0	0
30	0	PP	LinStatic	-29,304	-2,542	0	0	0
30	0,25	PP	LinStatic	-27,117	-2,542	0	0	0
30	0,5	PP	LinStatic	-24,93	-2,542	0	0	0
30	0	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
30	0,25	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
30	0,5	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
30	0	BALLAST	LinStatic	-18,8	-0,022	0	0	0
30	0,25	BALLAST	LinStatic	-18,8	-0,022	0	0	0
30	0,5	BALLAST	LinStatic	-18,8	-0,022	0	0	0
30	0	STERRASX	LinStatic	-7,809	10,248	0	0	0
30	0,25	STERRASX	LinStatic	-7,809	10,248	0	0	0
30	0,5	STERRASX	LinStatic	-7,809	10,248	0	0	0
30	0	STERRADX	LinStatic	7,809	-33,576	0	0	0
30	0,25	STERRADX	LinStatic	7,809	-26,487	0	0	0
30	0,5	STERRADX	LinStatic	7,809	-19,93	0	0	0
30	0	TERMP	LinStatic	1,08E-12	1,521	0	0	0
30	0,25	TERMP	LinStatic	1,08E-12	1,521	0	0	0
30	0,5	TERMP	LinStatic	1,08E-12	1,521	0	0	0
30	0	TERMN	LinStatic	-2,956E-12	-4,563	0	0	0
30	0,25	TERMN	LinStatic	-2,956E-12	-4,563	0	0	0
30	0,5	TERMN	LinStatic	-2,956E-12	-4,563	0	0	0
30	0	GRADTP	LinStatic	-5,116E-13	-5,139	0	0	0
30	0,25	GRADTP	LinStatic	-5,116E-13	-5,139	0	0	0
30	0,5	GRADTP	LinStatic	-5,116E-13	-5,139	0	0	0
30	0	GRADTN	LinStatic	5,116E-13	5,139	0	0	0
30	0,25	GRADTN	LinStatic	5,116E-13	5,139	0	0	0
30	0,5	GRADTN	LinStatic	5,116E-13	5,139	0	0	0
30	0	LM71C	LinStatic	-81,745	-0,096	0	0	0
30	0,25	LM71C	LinStatic	-81,745	-0,096	0	0	0
30	0,5	LM71C	LinStatic	-81,745	-0,096	0	0	0
30	0	STLM71	LinStatic	-11,671	14,545	0	0	0
30	0,25	STLM71	LinStatic	-11,671	14,545	0	0	0
30	0,5	STLM71	LinStatic	-11,671	14,545	0	0	0
30	0	AVVLM71	LinStatic	-14,142	13,501	0	0	0
30	0,25	AVVLM71	LinStatic	-14,142	13,501	0	0	0
30	0,5	AVVLM71	LinStatic	-14,142	13,501	0	0	0
30	0	SW2	LinStatic	-64,096	-0,075	0	0	0
30	0,25	SW2	LinStatic	-64,096	-0,075	0	0	0
30	0,5	SW2	LinStatic	-64,096	-0,075	0	0	0
30	0	STSW2	LinStatic	-9,149	11,403	0	0	0
30	0,25	STSW2	LinStatic	-9,149	11,403	0	0	0
30	0,5	STSW2	LinStatic	-9,149	11,403	0	0	0
30	0	FRENSW2	LinStatic	-15,003	14,323	0	0	0
30	0,25	FRENSW2	LinStatic	-15,003	14,323	0	0	0
30	0,5	FRENSW2	LinStatic	-15,003	14,323	0	0	0
30	0	SERP	LinStatic	0	0	0	0	0
30	0,25	SERP	LinStatic	0	0	0	0	0
30	0,5	SERP	LinStatic	0	0	0	0	0
30	0	INCRTER	LinStatic	-10,41	12,974	0	0	0
30	0,25	INCRTER	LinStatic	-10,41	12,974	0	0	0
30	0,5	INCRTER	LinStatic	-10,41	12,974	0	0	0
30	0	LM71SISO	LinStatic	-5,317	5,076	0	0	0
30	0,25	LM71SISO	LinStatic	-5,317	5,076	0	0	0
30	0,5	LM71SISO	LinStatic	-5,317	5,076	0	0	0
30	0	SW2SISO	LinStatic	-4,16	3,971	0	0	0
30	0,25	SW2SISO	LinStatic	-4,16	3,971	0	0	0
30	0,5	SW2SISO	LinStatic	-4,16	3,971	0	0	0
30	0	SISMAO	LinStatic	-12,85	15,273	0	0	0
30	0,25	SISMAO	LinStatic	-12,85	14,683	0	0	0
30	0,5	SISMAO	LinStatic	-12,85	14,093	0	0	0
30	0	LM71SVA	LinStatic	2,432	0,002864	0	0	0



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AFoglio  
161 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
30	0,25	LM71SVA	LinStatic	2,432	0,002864	0	0	0
30	0,5	LM71SVA	LinStatic	2,432	0,002864	0	0	0
30	0	SW2SVA	LinStatic	1,915	0,002255	0	0	0
30	0,25	SW2SVA	LinStatic	1,915	0,002255	0	0	0
30	0,5	SW2SVA	LinStatic	1,915	0,002255	0	0	0
30	0	SISMAVA	LinStatic	8,42	0,383	0	0	0
30	0,25	SISMAVA	LinStatic	8,095	0,383	0	0	0
30	0,5	SISMAVA	LinStatic	7,77	0,383	0	0	0
30	0	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
30	0,25	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
30	0,5	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
30	0	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
30	0,25	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
30	0,5	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
30	0	SISMAVB	LinStatic	-8,42	-0,383	0	0	0
30	0,25	SISMAVB	LinStatic	-8,095	-0,383	0	0	0
30	0,5	SISMAVB	LinStatic	-7,77	-0,383	0	0	0
31	0	PP	LinStatic	-24,93	2,542	0	0	0
31	0,25	PP	LinStatic	-22,743	2,542	0	0	0
31	0,5	PP	LinStatic	-20,556	2,542	0	0	0
31	0	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
31	0,25	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
31	0,5	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
31	0	BALLAST	LinStatic	-18,8	0,022	0	0	0
31	0,25	BALLAST	LinStatic	-18,8	0,022	0	0	0
31	0,5	BALLAST	LinStatic	-18,8	0,022	0	0	0
31	0	STERRASX	LinStatic	7,809	19,93	0	0	0
31	0,25	STERRASX	LinStatic	7,809	13,907	0	0	0
31	0,5	STERRASX	LinStatic	7,809	8,416	0	0	0
31	0	STERRADX	LinStatic	-7,809	-10,248	0	0	0
31	0,25	STERRADX	LinStatic	-7,809	-10,248	0	0	0
31	0,5	STERRADX	LinStatic	-7,809	-10,248	0	0	0
31	0	TERMP	LinStatic	-7,105E-13	-1,521	0	0	0
31	0,25	TERMP	LinStatic	-7,105E-13	-1,521	0	0	0
31	0,5	TERMP	LinStatic	-7,105E-13	-1,521	0	0	0
31	0	TERMN	LinStatic	1,99E-12	4,563	0	0	0
31	0,25	TERMN	LinStatic	1,99E-12	4,563	0	0	0
31	0,5	TERMN	LinStatic	1,99E-12	4,563	0	0	0
31	0	GRADTP	LinStatic	2,842E-14	5,139	0	0	0
31	0,25	GRADTP	LinStatic	2,842E-14	5,139	0	0	0
31	0,5	GRADTP	LinStatic	2,842E-14	5,139	0	0	0
31	0	GRADTN	LinStatic	-2,842E-14	-5,139	0	0	0
31	0,25	GRADTN	LinStatic	-2,842E-14	-5,139	0	0	0
31	0,5	GRADTN	LinStatic	-2,842E-14	-5,139	0	0	0
31	0	LM71C	LinStatic	-81,745	0,096	0	0	0
31	0,25	LM71C	LinStatic	-81,745	0,096	0	0	0
31	0,5	LM71C	LinStatic	-81,745	0,096	0	0	0
31	0	STLM71	LinStatic	11,671	26,861	0	0	0
31	0,25	STLM71	LinStatic	11,671	20,681	0	0	0
31	0,5	STLM71	LinStatic	11,671	14,501	0	0	0
31	0	AVVLM71	LinStatic	14,142	13,501	0	0	0
31	0,25	AVVLM71	LinStatic	14,142	13,501	0	0	0
31	0,5	AVVLM71	LinStatic	14,142	13,501	0	0	0
31	0	SW2	LinStatic	-64,096	0,075	0	0	0
31	0,25	SW2	LinStatic	-64,096	0,075	0	0	0
31	0,5	SW2	LinStatic	-64,096	0,075	0	0	0
31	0	STSW2	LinStatic	9,149	21,058	0	0	0
31	0,25	STSW2	LinStatic	9,149	16,213	0	0	0
31	0,5	STSW2	LinStatic	9,149	11,368	0	0	0
31	0	FRENSW2	LinStatic	15,003	14,323	0	0	0
31	0,25	FRENSW2	LinStatic	15,003	14,323	0	0	0
31	0,5	FRENSW2	LinStatic	15,003	14,323	0	0	0
31	0	SERP	LinStatic	0	0	0	0	0
31	0,25	SERP	LinStatic	0	0	0	0	0
31	0,5	SERP	LinStatic	0	0	0	0	0
31	0	INCRTER	LinStatic	10,41	23,959	0	0	0
31	0,25	INCRTER	LinStatic	10,41	18,447	0	0	0
31	0,5	INCRTER	LinStatic	10,41	12,934	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
31	0	LM71SISO	LinStatic	5,317	5,076	0	0	0
31	0,25	LM71SISO	LinStatic	5,317	5,076	0	0	0
31	0,5	LM71SISO	LinStatic	5,317	5,076	0	0	0
31	0	SW2SISO	LinStatic	4,16	3,971	0	0	0
31	0,25	SW2SISO	LinStatic	4,16	3,971	0	0	0
31	0,5	SW2SISO	LinStatic	4,16	3,971	0	0	0
31	0	SISMAO	LinStatic	12,85	14,093	0	0	0
31	0,25	SISMAO	LinStatic	12,85	13,503	0	0	0
31	0,5	SISMAO	LinStatic	12,85	12,913	0	0	0
31	0	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
31	0,25	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
31	0,5	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
31	0	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
31	0,25	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
31	0,5	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
31	0	SISMAVA	LinStatic	7,771	-0,383	0	0	0
31	0,25	SISMAVA	LinStatic	7,446	-0,383	0	0	0
31	0,5	SISMAVA	LinStatic	7,121	-0,383	0	0	0
31	0	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
31	0,25	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
31	0,5	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
31	0	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
31	0,25	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
31	0,5	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
31	0	SISMAVB	LinStatic	-7,771	0,383	0	0	0
31	0,25	SISMAVB	LinStatic	-7,446	0,383	0	0	0
31	0,5	SISMAVB	LinStatic	-7,121	0,383	0	0	0
32	0	PP	LinStatic	-24,93	-2,542	0	0	0
32	0,25	PP	LinStatic	-22,743	-2,542	0	0	0
32	0,5	PP	LinStatic	-20,556	-2,542	0	0	0
32	0	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
32	0,25	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
32	0,5	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
32	0	BALLAST	LinStatic	-18,8	-0,022	0	0	0
32	0,25	BALLAST	LinStatic	-18,8	-0,022	0	0	0
32	0,5	BALLAST	LinStatic	-18,8	-0,022	0	0	0
32	0	STERRASX	LinStatic	-7,809	10,248	0	0	0
32	0,25	STERRASX	LinStatic	-7,809	10,248	0	0	0
32	0,5	STERRASX	LinStatic	-7,809	10,248	0	0	0
32	0	STERRADX	LinStatic	7,809	-19,93	0	0	0
32	0,25	STERRADX	LinStatic	7,809	-13,907	0	0	0
32	0,5	STERRADX	LinStatic	7,809	-8,416	0	0	0
32	0	TERMP	LinStatic	1,08E-12	1,521	0	0	0
32	0,25	TERMP	LinStatic	1,08E-12	1,521	0	0	0
32	0,5	TERMP	LinStatic	1,08E-12	1,521	0	0	0
32	0	TERMN	LinStatic	-3,07E-12	-4,563	0	0	0
32	0,25	TERMN	LinStatic	-3,07E-12	-4,563	0	0	0
32	0,5	TERMN	LinStatic	-3,07E-12	-4,563	0	0	0
32	0	GRADTP	LinStatic	-4,547E-13	-5,139	0	0	0
32	0,25	GRADTP	LinStatic	-4,547E-13	-5,139	0	0	0
32	0,5	GRADTP	LinStatic	-4,547E-13	-5,139	0	0	0
32	0	GRADTN	LinStatic	4,547E-13	5,139	0	0	0
32	0,25	GRADTN	LinStatic	4,547E-13	5,139	0	0	0
32	0,5	GRADTN	LinStatic	4,547E-13	5,139	0	0	0
32	0	LM71C	LinStatic	-81,745	-0,096	0	0	0
32	0,25	LM71C	LinStatic	-81,745	-0,096	0	0	0
32	0,5	LM71C	LinStatic	-81,745	-0,096	0	0	0
32	0	STLM71	LinStatic	-11,671	14,545	0	0	0
32	0,25	STLM71	LinStatic	-11,671	14,545	0	0	0
32	0,5	STLM71	LinStatic	-11,671	14,545	0	0	0
32	0	AVVLM71	LinStatic	-14,142	13,501	0	0	0
32	0,25	AVVLM71	LinStatic	-14,142	13,501	0	0	0
32	0,5	AVVLM71	LinStatic	-14,142	13,501	0	0	0
32	0	SW2	LinStatic	-64,096	-0,075	0	0	0
32	0,25	SW2	LinStatic	-64,096	-0,075	0	0	0
32	0,5	SW2	LinStatic	-64,096	-0,075	0	0	0
32	0	STSW2	LinStatic	-9,149	11,403	0	0	0
32	0,25	STSW2	LinStatic	-9,149	11,403	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
32	0,5	STSW2	LinStatic	-9,149	11,403	0	0	0
32	0	FRENSW2	LinStatic	-15,003	14,323	0	0	0
32	0,25	FRENSW2	LinStatic	-15,003	14,323	0	0	0
32	0,5	FRENSW2	LinStatic	-15,003	14,323	0	0	0
32	0	SERP	LinStatic	0	0	0	0	0
32	0,25	SERP	LinStatic	0	0	0	0	0
32	0,5	SERP	LinStatic	0	0	0	0	0
32	0	INCRTER	LinStatic	-10,41	12,974	0	0	0
32	0,25	INCRTER	LinStatic	-10,41	12,974	0	0	0
32	0,5	INCRTER	LinStatic	-10,41	12,974	0	0	0
32	0	LM71SISO	LinStatic	-5,317	5,076	0	0	0
32	0,25	LM71SISO	LinStatic	-5,317	5,076	0	0	0
32	0,5	LM71SISO	LinStatic	-5,317	5,076	0	0	0
32	0	SW2SISO	LinStatic	-4,16	3,971	0	0	0
32	0,25	SW2SISO	LinStatic	-4,16	3,971	0	0	0
32	0,5	SW2SISO	LinStatic	-4,16	3,971	0	0	0
32	0	SISMAO	LinStatic	-12,85	14,093	0	0	0
32	0,25	SISMAO	LinStatic	-12,85	13,503	0	0	0
32	0,5	SISMAO	LinStatic	-12,85	12,913	0	0	0
32	0	LM71SVA	LinStatic	2,432	0,002864	0	0	0
32	0,25	LM71SVA	LinStatic	2,432	0,002864	0	0	0
32	0,5	LM71SVA	LinStatic	2,432	0,002864	0	0	0
32	0	SW2SVA	LinStatic	1,915	0,002255	0	0	0
32	0,25	SW2SVA	LinStatic	1,915	0,002255	0	0	0
32	0,5	SW2SVA	LinStatic	1,915	0,002255	0	0	0
32	0	SISMAVA	LinStatic	7,77	0,383	0	0	0
32	0,25	SISMAVA	LinStatic	7,445	0,383	0	0	0
32	0,5	SISMAVA	LinStatic	7,12	0,383	0	0	0
32	0	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
32	0,25	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
32	0,5	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
32	0	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
32	0,25	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
32	0,5	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
32	0	SISMAVB	LinStatic	-7,77	-0,383	0	0	0
32	0,25	SISMAVB	LinStatic	-7,445	-0,383	0	0	0
32	0,5	SISMAVB	LinStatic	-7,12	-0,383	0	0	0
33	0	PP	LinStatic	-20,556	2,542	0	0	0
33	0,25	PP	LinStatic	-18,37	2,542	0	0	0
33	0,5	PP	LinStatic	-16,183	2,542	0	0	0
33	0	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
33	0,25	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
33	0,5	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
33	0	BALLAST	LinStatic	-18,8	0,022	0	0	0
33	0,25	BALLAST	LinStatic	-18,8	0,022	0	0	0
33	0,5	BALLAST	LinStatic	-18,8	0,022	0	0	0
33	0	STERRASX	LinStatic	7,809	8,416	0	0	0
33	0,25	STERRASX	LinStatic	7,809	3,459	0	0	0
33	0,5	STERRASX	LinStatic	7,809	-0,965	0	0	0
33	0	STERRADX	LinStatic	-7,809	-10,248	0	0	0
33	0,25	STERRADX	LinStatic	-7,809	-10,248	0	0	0
33	0,5	STERRADX	LinStatic	-7,809	-10,248	0	0	0
33	0	TERMP	LinStatic	-7,39E-13	-1,521	0	0	0
33	0,25	TERMP	LinStatic	-7,39E-13	-1,521	0	0	0
33	0,5	TERMP	LinStatic	-7,39E-13	-1,521	0	0	0
33	0	TERMN	LinStatic	1,99E-12	4,563	0	0	0
33	0,25	TERMN	LinStatic	1,99E-12	4,563	0	0	0
33	0,5	TERMN	LinStatic	1,99E-12	4,563	0	0	0
33	0	GRADTP	LinStatic	2,842E-14	5,139	0	0	0
33	0,25	GRADTP	LinStatic	2,842E-14	5,139	0	0	0
33	0,5	GRADTP	LinStatic	2,842E-14	5,139	0	0	0
33	0	GRADTN	LinStatic	-2,842E-14	-5,139	0	0	0
33	0,25	GRADTN	LinStatic	-2,842E-14	-5,139	0	0	0
33	0,5	GRADTN	LinStatic	-2,842E-14	-5,139	0	0	0
33	0	LM71C	LinStatic	-81,745	0,096	0	0	0
33	0,25	LM71C	LinStatic	-81,745	0,096	0	0	0
33	0,5	LM71C	LinStatic	-81,745	0,096	0	0	0
33	0	STLM71	LinStatic	11,671	14,501	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
33	0,25	STLM71	LinStatic	11,671	8,321	0	0	0
33	0,5	STLM71	LinStatic	11,671	2,141	0	0	0
33	0	AVVLM71	LinStatic	14,142	13,501	0	0	0
33	0,25	AVVLM71	LinStatic	14,142	13,501	0	0	0
33	0,5	AVVLM71	LinStatic	14,142	13,501	0	0	0
33	0	SW2	LinStatic	-64,096	0,075	0	0	0
33	0,25	SW2	LinStatic	-64,096	0,075	0	0	0
33	0,5	SW2	LinStatic	-64,096	0,075	0	0	0
33	0	STSW2	LinStatic	9,149	11,368	0	0	0
33	0,25	STSW2	LinStatic	9,149	6,523	0	0	0
33	0,5	STSW2	LinStatic	9,149	1,678	0	0	0
33	0	FRENSW2	LinStatic	15,003	14,323	0	0	0
33	0,25	FRENSW2	LinStatic	15,003	14,323	0	0	0
33	0,5	FRENSW2	LinStatic	15,003	14,323	0	0	0
33	0	SERP	LinStatic	0	0	0	0	0
33	0,25	SERP	LinStatic	0	0	0	0	0
33	0,5	SERP	LinStatic	0	0	0	0	0
33	0	INCRTER	LinStatic	10,41	12,934	0	0	0
33	0,25	INCRTER	LinStatic	10,41	7,422	0	0	0
33	0,5	INCRTER	LinStatic	10,41	1,909	0	0	0
33	0	LM71SISO	LinStatic	5,317	5,076	0	0	0
33	0,25	LM71SISO	LinStatic	5,317	5,076	0	0	0
33	0,5	LM71SISO	LinStatic	5,317	5,076	0	0	0
33	0	SW2SISO	LinStatic	4,16	3,971	0	0	0
33	0,25	SW2SISO	LinStatic	4,16	3,971	0	0	0
33	0,5	SW2SISO	LinStatic	4,16	3,971	0	0	0
33	0	SISMAO	LinStatic	12,85	12,913	0	0	0
33	0,25	SISMAO	LinStatic	12,85	12,323	0	0	0
33	0,5	SISMAO	LinStatic	12,85	11,733	0	0	0
33	0	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
33	0,25	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
33	0,5	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
33	0	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
33	0,25	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
33	0,5	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
33	0	SISMAVA	LinStatic	7,121	-0,383	0	0	0
33	0,25	SISMAVA	LinStatic	6,796	-0,383	0	0	0
33	0,5	SISMAVA	LinStatic	6,471	-0,383	0	0	0
33	0	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
33	0,25	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
33	0,5	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
33	0	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
33	0,25	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
33	0,5	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
33	0	SISMAVB	LinStatic	-7,121	0,383	0	0	0
33	0,25	SISMAVB	LinStatic	-6,796	0,383	0	0	0
33	0,5	SISMAVB	LinStatic	-6,471	0,383	0	0	0
34	0	PP	LinStatic	-20,556	-2,542	0	0	0
34	0,25	PP	LinStatic	-18,37	-2,542	0	0	0
34	0,5	PP	LinStatic	-16,183	-2,542	0	0	0
34	0	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
34	0,25	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
34	0,5	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
34	0	BALLAST	LinStatic	-18,8	-0,022	0	0	0
34	0,25	BALLAST	LinStatic	-18,8	-0,022	0	0	0
34	0,5	BALLAST	LinStatic	-18,8	-0,022	0	0	0
34	0	STERRASX	LinStatic	-7,809	10,248	0	0	0
34	0,25	STERRASX	LinStatic	-7,809	10,248	0	0	0
34	0,5	STERRASX	LinStatic	-7,809	10,248	0	0	0
34	0	STERRADX	LinStatic	7,809	-8,416	0	0	0
34	0,25	STERRADX	LinStatic	7,809	-3,459	0	0	0
34	0,5	STERRADX	LinStatic	7,809	0,965	0	0	0
34	0	TERMP	LinStatic	1,08E-12	1,521	0	0	0
34	0,25	TERMP	LinStatic	1,08E-12	1,521	0	0	0
34	0,5	TERMP	LinStatic	1,08E-12	1,521	0	0	0
34	0	TERMN	LinStatic	-3,07E-12	-4,563	0	0	0
34	0,25	TERMN	LinStatic	-3,07E-12	-4,563	0	0	0
34	0,5	TERMN	LinStatic	-3,07E-12	-4,563	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
165 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
34	0	GRADTP	LinStatic	-4,547E-13	-5,139	0	0	0
34	0,25	GRADTP	LinStatic	-4,547E-13	-5,139	0	0	0
34	0,5	GRADTP	LinStatic	-4,547E-13	-5,139	0	0	0
34	0	GRADTN	LinStatic	4,547E-13	5,139	0	0	0
34	0,25	GRADTN	LinStatic	4,547E-13	5,139	0	0	0
34	0,5	GRADTN	LinStatic	4,547E-13	5,139	0	0	0
34	0	LM71C	LinStatic	-81,745	-0,096	0	0	0
34	0,25	LM71C	LinStatic	-81,745	-0,096	0	0	0
34	0,5	LM71C	LinStatic	-81,745	-0,096	0	0	0
34	0	STLM71	LinStatic	-11,671	14,545	0	0	0
34	0,25	STLM71	LinStatic	-11,671	14,545	0	0	0
34	0,5	STLM71	LinStatic	-11,671	14,545	0	0	0
34	0	AVVLM71	LinStatic	-14,142	13,501	0	0	0
34	0,25	AVVLM71	LinStatic	-14,142	13,501	0	0	0
34	0,5	AVVLM71	LinStatic	-14,142	13,501	0	0	0
34	0	SW2	LinStatic	-64,096	-0,075	0	0	0
34	0,25	SW2	LinStatic	-64,096	-0,075	0	0	0
34	0,5	SW2	LinStatic	-64,096	-0,075	0	0	0
34	0	STSW2	LinStatic	-9,149	11,403	0	0	0
34	0,25	STSW2	LinStatic	-9,149	11,403	0	0	0
34	0,5	STSW2	LinStatic	-9,149	11,403	0	0	0
34	0	FRENSW2	LinStatic	-15,003	14,323	0	0	0
34	0,25	FRENSW2	LinStatic	-15,003	14,323	0	0	0
34	0,5	FRENSW2	LinStatic	-15,003	14,323	0	0	0
34	0	SERP	LinStatic	0	0	0	0	0
34	0,25	SERP	LinStatic	0	0	0	0	0
34	0,5	SERP	LinStatic	0	0	0	0	0
34	0	INCRTER	LinStatic	-10,41	12,974	0	0	0
34	0,25	INCRTER	LinStatic	-10,41	12,974	0	0	0
34	0,5	INCRTER	LinStatic	-10,41	12,974	0	0	0
34	0	LM71SISO	LinStatic	-5,317	5,076	0	0	0
34	0,25	LM71SISO	LinStatic	-5,317	5,076	0	0	0
34	0,5	LM71SISO	LinStatic	-5,317	5,076	0	0	0
34	0	SW2SISO	LinStatic	-4,16	3,971	0	0	0
34	0,25	SW2SISO	LinStatic	-4,16	3,971	0	0	0
34	0,5	SW2SISO	LinStatic	-4,16	3,971	0	0	0
34	0	SISMAO	LinStatic	-12,85	12,913	0	0	0
34	0,25	SISMAO	LinStatic	-12,85	12,323	0	0	0
34	0,5	SISMAO	LinStatic	-12,85	11,733	0	0	0
34	0	LM71SVA	LinStatic	2,432	0,002864	0	0	0
34	0,25	LM71SVA	LinStatic	2,432	0,002864	0	0	0
34	0,5	LM71SVA	LinStatic	2,432	0,002864	0	0	0
34	0	SW2SVA	LinStatic	1,915	0,002255	0	0	0
34	0,25	SW2SVA	LinStatic	1,915	0,002255	0	0	0
34	0,5	SW2SVA	LinStatic	1,915	0,002255	0	0	0
34	0	SISMAVA	LinStatic	7,12	0,383	0	0	0
34	0,25	SISMAVA	LinStatic	6,795	0,383	0	0	0
34	0,5	SISMAVA	LinStatic	6,47	0,383	0	0	0
34	0	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
34	0,25	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
34	0,5	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
34	0	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
34	0,25	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
34	0,5	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
34	0	SISMAVB	LinStatic	-7,12	-0,383	0	0	0
34	0,25	SISMAVB	LinStatic	-6,795	-0,383	0	0	0
34	0,5	SISMAVB	LinStatic	-6,47	-0,383	0	0	0
35	0	PP	LinStatic	-16,183	2,542	0	0	0
35	0,25	PP	LinStatic	-13,996	2,542	0	0	0
35	0,5	PP	LinStatic	-11,809	2,542	0	0	0
35	0	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
35	0,25	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
35	0,5	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
35	0	BALLAST	LinStatic	-18,8	0,022	0	0	0
35	0,25	BALLAST	LinStatic	-18,8	0,022	0	0	0
35	0,5	BALLAST	LinStatic	-18,8	0,022	0	0	0
35	0	STERRASX	LinStatic	7,809	-0,965	0	0	0
35	0,25	STERRASX	LinStatic	7,809	-4,856	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
166 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
35	0,5	STERRASX	LinStatic	7,809	-8,214	0	0	0
35	0	STERRADX	LinStatic	-7,809	-10,248	0	0	0
35	0,25	STERRADX	LinStatic	-7,809	-10,248	0	0	0
35	0,5	STERRADX	LinStatic	-7,809	-10,248	0	0	0
35	0	TERMP	LinStatic	-7,674E-13	-1,521	0	0	0
35	0,25	TERMP	LinStatic	-7,674E-13	-1,521	0	0	0
35	0,5	TERMP	LinStatic	-7,674E-13	-1,521	0	0	0
35	0	TERMN	LinStatic	1,99E-12	4,563	0	0	0
35	0,25	TERMN	LinStatic	1,99E-12	4,563	0	0	0
35	0,5	TERMN	LinStatic	1,99E-12	4,563	0	0	0
35	0	GRADTP	LinStatic	5,684E-14	5,139	0	0	0
35	0,25	GRADTP	LinStatic	5,684E-14	5,139	0	0	0
35	0,5	GRADTP	LinStatic	5,684E-14	5,139	0	0	0
35	0	GRADTN	LinStatic	-5,684E-14	-5,139	0	0	0
35	0,25	GRADTN	LinStatic	-5,684E-14	-5,139	0	0	0
35	0,5	GRADTN	LinStatic	-5,684E-14	-5,139	0	0	0
35	0	LM71C	LinStatic	-81,745	0,096	0	0	0
35	0,25	LM71C	LinStatic	-81,745	0,096	0	0	0
35	0,5	LM71C	LinStatic	-81,745	0,096	0	0	0
35	0	STLM71	LinStatic	11,671	2,141	0	0	0
35	0,25	STLM71	LinStatic	11,671	-4,039	0	0	0
35	0,5	STLM71	LinStatic	11,671	-10,219	0	0	0
35	0	AVVLM71	LinStatic	14,142	13,501	0	0	0
35	0,25	AVVLM71	LinStatic	14,142	13,501	0	0	0
35	0,5	AVVLM71	LinStatic	14,142	13,501	0	0	0
35	0	SW2	LinStatic	-64,096	0,075	0	0	0
35	0,25	SW2	LinStatic	-64,096	0,075	0	0	0
35	0,5	SW2	LinStatic	-64,096	0,075	0	0	0
35	0	STSW2	LinStatic	9,149	1,678	0	0	0
35	0,25	STSW2	LinStatic	9,149	-3,167	0	0	0
35	0,5	STSW2	LinStatic	9,149	-8,012	0	0	0
35	0	FRENSW2	LinStatic	15,003	14,323	0	0	0
35	0,25	FRENSW2	LinStatic	15,003	14,323	0	0	0
35	0,5	FRENSW2	LinStatic	15,003	14,323	0	0	0
35	0	SERP	LinStatic	0	0	0	0	0
35	0,25	SERP	LinStatic	0	0	0	0	0
35	0,5	SERP	LinStatic	0	0	0	0	0
35	0	INCRTER	LinStatic	10,41	1,909	0	0	0
35	0,25	INCRTER	LinStatic	10,41	-3,603	0	0	0
35	0,5	INCRTER	LinStatic	10,41	-9,116	0	0	0
35	0	LM71SISO	LinStatic	5,317	5,076	0	0	0
35	0,25	LM71SISO	LinStatic	5,317	5,076	0	0	0
35	0,5	LM71SISO	LinStatic	5,317	5,076	0	0	0
35	0	SW2SISO	LinStatic	4,16	3,971	0	0	0
35	0,25	SW2SISO	LinStatic	4,16	3,971	0	0	0
35	0,5	SW2SISO	LinStatic	4,16	3,971	0	0	0
35	0	SISMAO	LinStatic	12,85	11,733	0	0	0
35	0,25	SISMAO	LinStatic	12,85	11,143	0	0	0
35	0,5	SISMAO	LinStatic	12,85	10,553	0	0	0
35	0	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
35	0,25	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
35	0,5	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
35	0	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
35	0,25	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
35	0,5	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
35	0	SISMAVA	LinStatic	6,471	-0,383	0	0	0
35	0,25	SISMAVA	LinStatic	6,146	-0,383	0	0	0
35	0,5	SISMAVA	LinStatic	5,821	-0,383	0	0	0
35	0	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
35	0,25	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
35	0,5	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
35	0	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
35	0,25	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
35	0,5	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
35	0	SISMAVB	LinStatic	-6,471	0,383	0	0	0
35	0,25	SISMAVB	LinStatic	-6,146	0,383	0	0	0
35	0,5	SISMAVB	LinStatic	-5,821	0,383	0	0	0
36	0	PP	LinStatic	-16,183	-2,542	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
167 di 344

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	0,25	PP	LinStatic	-13,996	-2,542	0	0	0
36	0,5	PP	LinStatic	-11,809	-2,542	0	0	0
36	0	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
36	0,25	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
36	0,5	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
36	0	BALLAST	LinStatic	-18,8	-0,022	0	0	0
36	0,25	BALLAST	LinStatic	-18,8	-0,022	0	0	0
36	0,5	BALLAST	LinStatic	-18,8	-0,022	0	0	0
36	0	STERRASX	LinStatic	-7,809	10,248	0	0	0
36	0,25	STERRASX	LinStatic	-7,809	10,248	0	0	0
36	0,5	STERRASX	LinStatic	-7,809	10,248	0	0	0
36	0	STERRADX	LinStatic	7,809	0,965	0	0	0
36	0,25	STERRADX	LinStatic	7,809	4,856	0	0	0
36	0,5	STERRADX	LinStatic	7,809	8,214	0	0	0
36	0	TERMP	LinStatic	1,052E-12	1,521	0	0	0
36	0,25	TERMP	LinStatic	1,052E-12	1,521	0	0	0
36	0,5	TERMP	LinStatic	1,052E-12	1,521	0	0	0
36	0	TERMN	LinStatic	-2,899E-12	-4,563	0	0	0
36	0,25	TERMN	LinStatic	-2,899E-12	-4,563	0	0	0
36	0,5	TERMN	LinStatic	-2,899E-12	-4,563	0	0	0
36	0	GRADTP	LinStatic	-4,263E-13	-5,139	0	0	0
36	0,25	GRADTP	LinStatic	-4,263E-13	-5,139	0	0	0
36	0,5	GRADTP	LinStatic	-4,263E-13	-5,139	0	0	0
36	0	GRADTN	LinStatic	4,263E-13	5,139	0	0	0
36	0,25	GRADTN	LinStatic	4,263E-13	5,139	0	0	0
36	0,5	GRADTN	LinStatic	4,263E-13	5,139	0	0	0
36	0	LM71C	LinStatic	-81,745	-0,096	0	0	0
36	0,25	LM71C	LinStatic	-81,745	-0,096	0	0	0
36	0,5	LM71C	LinStatic	-81,745	-0,096	0	0	0
36	0	STLM71	LinStatic	-11,671	14,545	0	0	0
36	0,25	STLM71	LinStatic	-11,671	14,545	0	0	0
36	0,5	STLM71	LinStatic	-11,671	14,545	0	0	0
36	0	AVVLM71	LinStatic	-14,142	13,501	0	0	0
36	0,25	AVVLM71	LinStatic	-14,142	13,501	0	0	0
36	0,5	AVVLM71	LinStatic	-14,142	13,501	0	0	0
36	0	SW2	LinStatic	-64,096	-0,075	0	0	0
36	0,25	SW2	LinStatic	-64,096	-0,075	0	0	0
36	0,5	SW2	LinStatic	-64,096	-0,075	0	0	0
36	0	STSW2	LinStatic	-9,149	11,403	0	0	0
36	0,25	STSW2	LinStatic	-9,149	11,403	0	0	0
36	0,5	STSW2	LinStatic	-9,149	11,403	0	0	0
36	0	FRENSW2	LinStatic	-15,003	14,323	0	0	0
36	0,25	FRENSW2	LinStatic	-15,003	14,323	0	0	0
36	0,5	FRENSW2	LinStatic	-15,003	14,323	0	0	0
36	0	SERP	LinStatic	0	0	0	0	0
36	0,25	SERP	LinStatic	0	0	0	0	0
36	0,5	SERP	LinStatic	0	0	0	0	0
36	0	INCRTER	LinStatic	-10,41	12,974	0	0	0
36	0,25	INCRTER	LinStatic	-10,41	12,974	0	0	0
36	0,5	INCRTER	LinStatic	-10,41	12,974	0	0	0
36	0	LM71SISO	LinStatic	-5,317	5,076	0	0	0
36	0,25	LM71SISO	LinStatic	-5,317	5,076	0	0	0
36	0,5	LM71SISO	LinStatic	-5,317	5,076	0	0	0
36	0	SW2SISO	LinStatic	-4,16	3,971	0	0	0
36	0,25	SW2SISO	LinStatic	-4,16	3,971	0	0	0
36	0,5	SW2SISO	LinStatic	-4,16	3,971	0	0	0
36	0	SISMAO	LinStatic	-12,85	11,733	0	0	0
36	0,25	SISMAO	LinStatic	-12,85	11,143	0	0	0
36	0,5	SISMAO	LinStatic	-12,85	10,553	0	0	0
36	0	LM71SVA	LinStatic	2,432	0,002864	0	0	0
36	0,25	LM71SVA	LinStatic	2,432	0,002864	0	0	0
36	0,5	LM71SVA	LinStatic	2,432	0,002864	0	0	0
36	0	SW2SVA	LinStatic	1,915	0,002255	0	0	0
36	0,25	SW2SVA	LinStatic	1,915	0,002255	0	0	0
36	0,5	SW2SVA	LinStatic	1,915	0,002255	0	0	0
36	0	SISMAVA	LinStatic	6,47	0,383	0	0	0
36	0,25	SISMAVA	LinStatic	6,145	0,383	0	0	0
36	0,5	SISMAVA	LinStatic	5,82	0,383	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
168 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
36	0	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
36	0,25	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
36	0,5	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
36	0	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
36	0,25	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
36	0,5	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
36	0	SISMAVB	LinStatic	-6,47	-0,383	0	0	0
36	0,25	SISMAVB	LinStatic	-6,145	-0,383	0	0	0
36	0,5	SISMAVB	LinStatic	-5,82	-0,383	0	0	0
37	0	PP	LinStatic	-11,809	2,542	0	0	0
37	0,04375	PP	LinStatic	-11,426	2,542	0	0	0
37	0,0875	PP	LinStatic	-11,044	2,542	0	0	0
37	0	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
37	0,04375	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
37	0,0875	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
37	0	BALLAST	LinStatic	-18,8	0,022	0	0	0
37	0,04375	BALLAST	LinStatic	-18,8	0,022	0	0	0
37	0,0875	BALLAST	LinStatic	-18,8	0,022	0	0	0
37	0	STERRASX	LinStatic	7,809	-8,214	0	0	0
37	0,04375	STERRASX	LinStatic	7,809	-8,747	0	0	0
37	0,0875	STERRASX	LinStatic	7,809	-9,264	0	0	0
37	0	STERRADX	LinStatic	-7,809	-10,248	0	0	0
37	0,04375	STERRADX	LinStatic	-7,809	-10,248	0	0	0
37	0,0875	STERRADX	LinStatic	-7,809	-10,248	0	0	0
37	0	TERMP	LinStatic	-6,821E-13	-1,521	0	0	0
37	0,04375	TERMP	LinStatic	-6,821E-13	-1,521	0	0	0
37	0,0875	TERMP	LinStatic	-6,821E-13	-1,521	0	0	0
37	0	TERMN	LinStatic	2,274E-12	4,563	0	0	0
37	0,04375	TERMN	LinStatic	2,274E-12	4,563	0	0	0
37	0,0875	TERMN	LinStatic	2,274E-12	4,563	0	0	0
37	0	GRADTP	LinStatic	0	5,139	0	0	0
37	0,04375	GRADTP	LinStatic	0	5,139	0	0	0
37	0,0875	GRADTP	LinStatic	0	5,139	0	0	0
37	0	GRADTN	LinStatic	0	-5,139	0	0	0
37	0,04375	GRADTN	LinStatic	0	-5,139	0	0	0
37	0,0875	GRADTN	LinStatic	0	-5,139	0	0	0
37	0	LM71C	LinStatic	-81,745	0,096	0	0	0
37	0,04375	LM71C	LinStatic	-81,745	0,096	0	0	0
37	0,0875	LM71C	LinStatic	-81,745	0,096	0	0	0
37	0	STLM71	LinStatic	11,671	-10,219	0	0	0
37	0,04375	STLM71	LinStatic	11,671	-11,301	0	0	0
37	0,0875	STLM71	LinStatic	11,671	-12,382	0	0	0
37	0	AVVLM71	LinStatic	14,142	13,501	0	0	0
37	0,04375	AVVLM71	LinStatic	14,142	13,501	0	0	0
37	0,0875	AVVLM71	LinStatic	14,142	13,501	0	0	0
37	0	SW2	LinStatic	-64,096	0,075	0	0	0
37	0,04375	SW2	LinStatic	-64,096	0,075	0	0	0
37	0,0875	SW2	LinStatic	-64,096	0,075	0	0	0
37	0	STSW2	LinStatic	9,149	-8,012	0	0	0
37	0,04375	STSW2	LinStatic	9,149	-8,86	0	0	0
37	0,0875	STSW2	LinStatic	9,149	-9,708	0	0	0
37	0	FRENSW2	LinStatic	15,003	14,323	0	0	0
37	0,04375	FRENSW2	LinStatic	15,003	14,323	0	0	0
37	0,0875	FRENSW2	LinStatic	15,003	14,323	0	0	0
37	0	SERP	LinStatic	0	0	0	0	0
37	0,04375	SERP	LinStatic	0	0	0	0	0
37	0,0875	SERP	LinStatic	0	0	0	0	0
37	0	INCRTER	LinStatic	10,41	-9,116	0	0	0
37	0,04375	INCRTER	LinStatic	10,41	-10,08	0	0	0
37	0,0875	INCRTER	LinStatic	10,41	-11,045	0	0	0
37	0	LM71SISO	LinStatic	5,317	5,076	0	0	0
37	0,04375	LM71SISO	LinStatic	5,317	5,076	0	0	0
37	0,0875	LM71SISO	LinStatic	5,317	5,076	0	0	0
37	0	SW2SISO	LinStatic	4,16	3,971	0	0	0
37	0,04375	SW2SISO	LinStatic	4,16	3,971	0	0	0
37	0,0875	SW2SISO	LinStatic	4,16	3,971	0	0	0
37	0	SISMAO	LinStatic	12,85	10,553	0	0	0
37	0,04375	SISMAO	LinStatic	12,85	10,45	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
169 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
37	0,0875	SISMAO	LinStatic	12,85	10,347	0	0	0
37	0	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
37	0,04375	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
37	0,0875	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
37	0	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
37	0,04375	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
37	0,0875	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
37	0	SISMAVA	LinStatic	5,821	-0,383	0	0	0
37	0,04375	SISMAVA	LinStatic	5,764	-0,383	0	0	0
37	0,0875	SISMAVA	LinStatic	5,707	-0,383	0	0	0
37	0	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
37	0,04375	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
37	0,0875	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
37	0	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
37	0,04375	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
37	0,0875	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
37	0	SISMAVB	LinStatic	-5,821	0,383	0	0	0
37	0,04375	SISMAVB	LinStatic	-5,764	0,383	0	0	0
37	0,0875	SISMAVB	LinStatic	-5,707	0,383	0	0	0
38	0	PP	LinStatic	-11,809	-2,542	0	0	0
38	0,04375	PP	LinStatic	-11,426	-2,542	0	0	0
38	0,0875	PP	LinStatic	-11,044	-2,542	0	0	0
38	0	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
38	0,04375	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
38	0,0875	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
38	0	BALLAST	LinStatic	-18,8	-0,022	0	0	0
38	0,04375	BALLAST	LinStatic	-18,8	-0,022	0	0	0
38	0,0875	BALLAST	LinStatic	-18,8	-0,022	0	0	0
38	0	STERRASX	LinStatic	-7,809	10,248	0	0	0
38	0,04375	STERRASX	LinStatic	-7,809	10,248	0	0	0
38	0,0875	STERRASX	LinStatic	-7,809	10,248	0	0	0
38	0	STERRADX	LinStatic	7,809	8,214	0	0	0
38	0,04375	STERRADX	LinStatic	7,809	8,747	0	0	0
38	0,0875	STERRADX	LinStatic	7,809	9,264	0	0	0
38	0	TERMP	LinStatic	1,137E-12	1,521	0	0	0
38	0,04375	TERMP	LinStatic	1,137E-12	1,521	0	0	0
38	0,0875	TERMP	LinStatic	1,137E-12	1,521	0	0	0
38	0	TERMN	LinStatic	-2,274E-12	-4,563	0	0	0
38	0,04375	TERMN	LinStatic	-2,274E-12	-4,563	0	0	0
38	0,0875	TERMN	LinStatic	-2,274E-12	-4,563	0	0	0
38	0	GRADTP	LinStatic	-6,821E-13	-5,139	0	0	0
38	0,04375	GRADTP	LinStatic	-6,821E-13	-5,139	0	0	0
38	0,0875	GRADTP	LinStatic	-6,821E-13	-5,139	0	0	0
38	0	GRADTN	LinStatic	6,821E-13	5,139	0	0	0
38	0,04375	GRADTN	LinStatic	6,821E-13	5,139	0	0	0
38	0,0875	GRADTN	LinStatic	6,821E-13	5,139	0	0	0
38	0	LM71C	LinStatic	-81,745	-0,096	0	0	0
38	0,04375	LM71C	LinStatic	-81,745	-0,096	0	0	0
38	0,0875	LM71C	LinStatic	-81,745	-0,096	0	0	0
38	0	STLM71	LinStatic	-11,671	14,545	0	0	0
38	0,04375	STLM71	LinStatic	-11,671	14,545	0	0	0
38	0,0875	STLM71	LinStatic	-11,671	14,545	0	0	0
38	0	AVVLM71	LinStatic	-14,142	13,501	0	0	0
38	0,04375	AVVLM71	LinStatic	-14,142	13,501	0	0	0
38	0,0875	AVVLM71	LinStatic	-14,142	13,501	0	0	0
38	0	SW2	LinStatic	-64,096	-0,075	0	0	0
38	0,04375	SW2	LinStatic	-64,096	-0,075	0	0	0
38	0,0875	SW2	LinStatic	-64,096	-0,075	0	0	0
38	0	STSW2	LinStatic	-9,149	11,403	0	0	0
38	0,04375	STSW2	LinStatic	-9,149	11,403	0	0	0
38	0,0875	STSW2	LinStatic	-9,149	11,403	0	0	0
38	0	FRENSW2	LinStatic	-15,003	14,323	0	0	0
38	0,04375	FRENSW2	LinStatic	-15,003	14,323	0	0	0
38	0,0875	FRENSW2	LinStatic	-15,003	14,323	0	0	0
38	0	SERP	LinStatic	0	0	0	0	0
38	0,04375	SERP	LinStatic	0	0	0	0	0
38	0,0875	SERP	LinStatic	0	0	0	0	0
38	0	INCRTER	LinStatic	-10,41	12,974	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
170 di 344

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	0,04375	INCRTER	LinStatic	-10,41	12,974	0	0	0
38	0,0875	INCRTER	LinStatic	-10,41	12,974	0	0	0
38	0	LM71SISO	LinStatic	-5,317	5,076	0	0	0
38	0,04375	LM71SISO	LinStatic	-5,317	5,076	0	0	0
38	0,0875	LM71SISO	LinStatic	-5,317	5,076	0	0	0
38	0	SW2SISO	LinStatic	-4,16	3,971	0	0	0
38	0,04375	SW2SISO	LinStatic	-4,16	3,971	0	0	0
38	0,0875	SW2SISO	LinStatic	-4,16	3,971	0	0	0
38	0	SISMAO	LinStatic	-12,85	10,553	0	0	0
38	0,04375	SISMAO	LinStatic	-12,85	10,45	0	0	0
38	0,0875	SISMAO	LinStatic	-12,85	10,347	0	0	0
38	0	LM71SVA	LinStatic	2,432	0,002864	0	0	0
38	0,04375	LM71SVA	LinStatic	2,432	0,002864	0	0	0
38	0,0875	LM71SVA	LinStatic	2,432	0,002864	0	0	0
38	0	SW2SVA	LinStatic	1,915	0,002255	0	0	0
38	0,04375	SW2SVA	LinStatic	1,915	0,002255	0	0	0
38	0,0875	SW2SVA	LinStatic	1,915	0,002255	0	0	0
38	0	SISMAVA	LinStatic	5,82	0,383	0	0	0
38	0,04375	SISMAVA	LinStatic	5,764	0,383	0	0	0
38	0,0875	SISMAVA	LinStatic	5,707	0,383	0	0	0
38	0	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
38	0,04375	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
38	0,0875	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
38	0	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
38	0,04375	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
38	0,0875	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
38	0	SISMAVB	LinStatic	-5,82	-0,383	0	0	0
38	0,04375	SISMAVB	LinStatic	-5,764	-0,383	0	0	0
38	0,0875	SISMAVB	LinStatic	-5,707	-0,383	0	0	0
39	0	PP	LinStatic	-11,044	2,542	0	0	0
39	0,04375	PP	LinStatic	-10,661	2,542	0	0	0
39	0,0875	PP	LinStatic	-10,278	2,542	0	0	0
39	0	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
39	0,04375	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
39	0,0875	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
39	0	BALLAST	LinStatic	-18,8	0,022	0	0	0
39	0,04375	BALLAST	LinStatic	-18,8	0,022	0	0	0
39	0,0875	BALLAST	LinStatic	-18,8	0,022	0	0	0
39	0	STERRASX	LinStatic	7,809	-9,264	0	0	0
39	0,04375	STERRASX	LinStatic	7,809	-9,764	0	0	0
39	0,0875	STERRASX	LinStatic	7,809	-10,248	0	0	0
39	0	STERRADX	LinStatic	-7,809	-10,248	0	0	0
39	0,04375	STERRADX	LinStatic	-7,809	-10,248	0	0	0
39	0,0875	STERRADX	LinStatic	-7,809	-10,248	0	0	0
39	0	TERMP	LinStatic	-9,095E-13	-1,521	0	0	0
39	0,04375	TERMP	LinStatic	-9,095E-13	-1,521	0	0	0
39	0,0875	TERMP	LinStatic	-9,095E-13	-1,521	0	0	0
39	0	TERMN	LinStatic	1,364E-12	4,563	0	0	0
39	0,04375	TERMN	LinStatic	1,364E-12	4,563	0	0	0
39	0,0875	TERMN	LinStatic	1,364E-12	4,563	0	0	0
39	0	GRADTP	LinStatic	0	5,139	0	0	0
39	0,04375	GRADTP	LinStatic	0	5,139	0	0	0
39	0,0875	GRADTP	LinStatic	0	5,139	0	0	0
39	0	GRADTN	LinStatic	0	-5,139	0	0	0
39	0,04375	GRADTN	LinStatic	0	-5,139	0	0	0
39	0,0875	GRADTN	LinStatic	0	-5,139	0	0	0
39	0	LM71C	LinStatic	-81,745	0,096	0	0	0
39	0,04375	LM71C	LinStatic	-81,745	0,096	0	0	0
39	0,0875	LM71C	LinStatic	-81,745	0,096	0	0	0
39	0	STLM71	LinStatic	11,671	-12,382	0	0	0
39	0,04375	STLM71	LinStatic	11,671	-13,464	0	0	0
39	0,0875	STLM71	LinStatic	11,671	-14,545	0	0	0
39	0	AVVLM71	LinStatic	14,142	13,501	0	0	0
39	0,04375	AVVLM71	LinStatic	14,142	13,501	0	0	0
39	0,0875	AVVLM71	LinStatic	14,142	13,501	0	0	0
39	0	SW2	LinStatic	-64,096	0,075	0	0	0
39	0,04375	SW2	LinStatic	-64,096	0,075	0	0	0
39	0,0875	SW2	LinStatic	-64,096	0,075	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
171 di 344

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	STSW2	LinStatic	9,149	-9,708	0	0	0
39	0,04375	STSW2	LinStatic	9,149	-10,555	0	0	0
39	0,0875	STSW2	LinStatic	9,149	-11,403	0	0	0
39	0	FRENSW2	LinStatic	15,003	14,323	0	0	0
39	0,04375	FRENSW2	LinStatic	15,003	14,323	0	0	0
39	0,0875	FRENSW2	LinStatic	15,003	14,323	0	0	0
39	0	SERP	LinStatic	0	0	0	0	0
39	0,04375	SERP	LinStatic	0	0	0	0	0
39	0,0875	SERP	LinStatic	0	0	0	0	0
39	0	INCRTER	LinStatic	10,41	-11,045	0	0	0
39	0,04375	INCRTER	LinStatic	10,41	-12,01	0	0	0
39	0,0875	INCRTER	LinStatic	10,41	-12,974	0	0	0
39	0	LM71SISO	LinStatic	5,317	5,076	0	0	0
39	0,04375	LM71SISO	LinStatic	5,317	5,076	0	0	0
39	0,0875	LM71SISO	LinStatic	5,317	5,076	0	0	0
39	0	SW2SISO	LinStatic	4,16	3,971	0	0	0
39	0,04375	SW2SISO	LinStatic	4,16	3,971	0	0	0
39	0,0875	SW2SISO	LinStatic	4,16	3,971	0	0	0
39	0	SISMAO	LinStatic	12,85	10,347	0	0	0
39	0,04375	SISMAO	LinStatic	12,85	10,243	0	0	0
39	0,0875	SISMAO	LinStatic	12,85	10,14	0	0	0
39	0	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
39	0,04375	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
39	0,0875	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
39	0	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
39	0,04375	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
39	0,0875	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
39	0	SISMAVA	LinStatic	5,707	-0,383	0	0	0
39	0,04375	SISMAVA	LinStatic	5,65	-0,383	0	0	0
39	0,0875	SISMAVA	LinStatic	5,593	-0,383	0	0	0
39	0	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
39	0,04375	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
39	0,0875	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
39	0	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
39	0,04375	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
39	0,0875	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
39	0	SISMAVB	LinStatic	-5,707	0,383	0	0	0
39	0,04375	SISMAVB	LinStatic	-5,65	0,383	0	0	0
39	0,0875	SISMAVB	LinStatic	-5,593	0,383	0	0	0
40	0	PP	LinStatic	-11,044	-2,542	0	0	0
40	0,04375	PP	LinStatic	-10,661	-2,542	0	0	0
40	0,0875	PP	LinStatic	-10,278	-2,542	0	0	0
40	0	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
40	0,04375	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
40	0,0875	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
40	0	BALLAST	LinStatic	-18,8	-0,022	0	0	0
40	0,04375	BALLAST	LinStatic	-18,8	-0,022	0	0	0
40	0,0875	BALLAST	LinStatic	-18,8	-0,022	0	0	0
40	0	STERRASX	LinStatic	-7,809	10,248	0	0	0
40	0,04375	STERRASX	LinStatic	-7,809	10,248	0	0	0
40	0,0875	STERRASX	LinStatic	-7,809	10,248	0	0	0
40	0	STERRADX	LinStatic	7,809	9,264	0	0	0
40	0,04375	STERRADX	LinStatic	7,809	9,764	0	0	0
40	0,0875	STERRADX	LinStatic	7,809	10,248	0	0	0
40	0	TERMP	LinStatic	6,821E-13	1,521	0	0	0
40	0,04375	TERMP	LinStatic	6,821E-13	1,521	0	0	0
40	0,0875	TERMP	LinStatic	6,821E-13	1,521	0	0	0
40	0	TERMN	LinStatic	-2,274E-12	-4,563	0	0	0
40	0,04375	TERMN	LinStatic	-2,274E-12	-4,563	0	0	0
40	0,0875	TERMN	LinStatic	-2,274E-12	-4,563	0	0	0
40	0	GRADTP	LinStatic	0	-5,139	0	0	0
40	0,04375	GRADTP	LinStatic	0	-5,139	0	0	0
40	0,0875	GRADTP	LinStatic	0	-5,139	0	0	0
40	0	GRADTN	LinStatic	0	5,139	0	0	0
40	0,04375	GRADTN	LinStatic	0	5,139	0	0	0
40	0,0875	GRADTN	LinStatic	0	5,139	0	0	0
40	0	LM71C	LinStatic	-81,745	-0,096	0	0	0
40	0,04375	LM71C	LinStatic	-81,745	-0,096	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
40	0,0875	LM71C	LinStatic	-81,745	-0,096	0	0	0
40	0	STLM71	LinStatic	-11,671	14,545	0	0	0
40	0,04375	STLM71	LinStatic	-11,671	14,545	0	0	0
40	0,0875	STLM71	LinStatic	-11,671	14,545	0	0	0
40	0	AVVLM71	LinStatic	-14,142	13,501	0	0	0
40	0,04375	AVVLM71	LinStatic	-14,142	13,501	0	0	0
40	0,0875	AVVLM71	LinStatic	-14,142	13,501	0	0	0
40	0	SW2	LinStatic	-64,096	-0,075	0	0	0
40	0,04375	SW2	LinStatic	-64,096	-0,075	0	0	0
40	0,0875	SW2	LinStatic	-64,096	-0,075	0	0	0
40	0	STSW2	LinStatic	-9,149	11,403	0	0	0
40	0,04375	STSW2	LinStatic	-9,149	11,403	0	0	0
40	0,0875	STSW2	LinStatic	-9,149	11,403	0	0	0
40	0	FRENSW2	LinStatic	-15,003	14,323	0	0	0
40	0,04375	FRENSW2	LinStatic	-15,003	14,323	0	0	0
40	0,0875	FRENSW2	LinStatic	-15,003	14,323	0	0	0
40	0	SERP	LinStatic	0	0	0	0	0
40	0,04375	SERP	LinStatic	0	0	0	0	0
40	0,0875	SERP	LinStatic	0	0	0	0	0
40	0	INCRTER	LinStatic	-10,41	12,974	0	0	0
40	0,04375	INCRTER	LinStatic	-10,41	12,974	0	0	0
40	0,0875	INCRTER	LinStatic	-10,41	12,974	0	0	0
40	0	LM71SISO	LinStatic	-5,317	5,076	0	0	0
40	0,04375	LM71SISO	LinStatic	-5,317	5,076	0	0	0
40	0,0875	LM71SISO	LinStatic	-5,317	5,076	0	0	0
40	0	SW2SISO	LinStatic	-4,16	3,971	0	0	0
40	0,04375	SW2SISO	LinStatic	-4,16	3,971	0	0	0
40	0,0875	SW2SISO	LinStatic	-4,16	3,971	0	0	0
40	0	SISMAO	LinStatic	-12,85	10,347	0	0	0
40	0,04375	SISMAO	LinStatic	-12,85	10,243	0	0	0
40	0,0875	SISMAO	LinStatic	-12,85	10,14	0	0	0
40	0	LM71SVA	LinStatic	2,432	0,002864	0	0	0
40	0,04375	LM71SVA	LinStatic	2,432	0,002864	0	0	0
40	0,0875	LM71SVA	LinStatic	2,432	0,002864	0	0	0
40	0	SW2SVA	LinStatic	1,915	0,002255	0	0	0
40	0,04375	SW2SVA	LinStatic	1,915	0,002255	0	0	0
40	0,0875	SW2SVA	LinStatic	1,915	0,002255	0	0	0
40	0	SISMAVA	LinStatic	5,707	0,383	0	0	0
40	0,04375	SISMAVA	LinStatic	5,65	0,383	0	0	0
40	0,0875	SISMAVA	LinStatic	5,593	0,383	0	0	0
40	0	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
40	0,04375	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
40	0,0875	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
40	0	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
40	0,04375	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
40	0,0875	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
40	0	SISMAVB	LinStatic	-5,707	-0,383	0	0	0
40	0,04375	SISMAVB	LinStatic	-5,65	-0,383	0	0	0
40	0,0875	SISMAVB	LinStatic	-5,593	-0,383	0	0	0
41	0	PP	LinStatic	2,542	-10,278	0	0	0
41	0,0875	PP	LinStatic	2,542	-9,513	0	0	0
41	0	REINTSUP	LinStatic	0,009961	-8,46	0	0	0
41	0,0875	REINTSUP	LinStatic	0,009961	-7,83	0	0	0
41	0	BALLAST	LinStatic	0,022	-18,8	0	0	0
41	0,0875	BALLAST	LinStatic	0,022	-17,4	0	0	0
41	0	STERRASX	LinStatic	-10,248	7,809	0	0	0
41	0,0875	STERRASX	LinStatic	-10,248	7,809	0	0	0
41	0	STERRADX	LinStatic	-10,248	-7,809	0	0	0
41	0,0875	STERRADX	LinStatic	-10,248	-7,809	0	0	0
41	0	TERMP	LinStatic	-1,521	-5,116E-13	0	0	0
41	0,0875	TERMP	LinStatic	-1,521	-5,116E-13	0	0	0
41	0	TERMN	LinStatic	4,563	1,478E-12	0	0	0
41	0,0875	TERMN	LinStatic	4,563	1,478E-12	0	0	0
41	0	GRADTP	LinStatic	5,139	-2,274E-13	0	0	0
41	0,0875	GRADTP	LinStatic	5,139	-2,274E-13	0	0	0
41	0	GRADTN	LinStatic	-5,139	2,274E-13	0	0	0
41	0,0875	GRADTN	LinStatic	-5,139	2,274E-13	0	0	0
41	0	LM71C	LinStatic	0,096	-81,745	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
41	0,0875	LM71C	LinStatic	0,096	-75,657	0	0	0
41	0	STLM71	LinStatic	-14,545	11,671	0	0	0
41	0,0875	STLM71	LinStatic	-14,545	11,671	0	0	0
41	0	AVVLM71	LinStatic	13,501	14,142	0	0	0
41	0,0875	AVVLM71	LinStatic	12,495	14,142	0	0	0
41	0	SW2	LinStatic	0,075	-64,096	0	0	0
41	0,0875	SW2	LinStatic	0,075	-59,323	0	0	0
41	0	STSW2	LinStatic	-11,403	9,149	0	0	0
41	0,0875	STSW2	LinStatic	-11,403	9,149	0	0	0
41	0	FRENSW2	LinStatic	14,323	15,003	0	0	0
41	0,0875	FRENSW2	LinStatic	13,257	15,003	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	-12,974	10,41	0	0	0
41	0,0875	INCRTER	LinStatic	-12,974	10,41	0	0	0
41	0	LM71SISO	LinStatic	5,076	5,317	0	0	0
41	0,0875	LM71SISO	LinStatic	4,698	5,317	0	0	0
41	0	SW2SISO	LinStatic	3,971	4,16	0	0	0
41	0,0875	SW2SISO	LinStatic	3,676	4,16	0	0	0
41	0	SISMAO	LinStatic	10,14	12,85	0	0	0
41	0,0875	SISMAO	LinStatic	9,385	12,85	0	0	0
41	0	LM71SVA	LinStatic	-0,002864	2,432	0	0	0
41	0,0875	LM71SVA	LinStatic	-0,002864	2,251	0	0	0
41	0	SW2SVA	LinStatic	-0,002255	1,915	0	0	0
41	0,0875	SW2SVA	LinStatic	-0,002255	1,773	0	0	0
41	0	SISMAVA	LinStatic	-0,383	5,593	0	0	0
41	0,0875	SISMAVA	LinStatic	-0,383	5,176	0	0	0
41	0	LM71SVB	LinStatic	0,002864	-2,432	0	0	0
41	0,0875	LM71SVB	LinStatic	0,002864	-2,251	0	0	0
41	0	SW2SVB	LinStatic	0,002255	-1,915	0	0	0
41	0,0875	SW2SVB	LinStatic	0,002255	-1,773	0	0	0
41	0	SISMAVB	LinStatic	0,383	-5,593	0	0	0
41	0,0875	SISMAVB	LinStatic	0,383	-5,176	0	0	0
42	0	PP	LinStatic	2,542	-9,513	0	0	0
42	0,0875	PP	LinStatic	2,542	-8,747	0	0	0
42	0	REINTSUP	LinStatic	0,009961	-7,83	0	0	0
42	0,0875	REINTSUP	LinStatic	0,009961	-7,2	0	0	0
42	0	BALLAST	LinStatic	0,022	-17,4	0	0	0
42	0,0875	BALLAST	LinStatic	0,022	-16	0	0	0
42	0	STERRASX	LinStatic	-10,248	7,809	0	0	0
42	0,0875	STERRASX	LinStatic	-10,248	7,809	0	0	0
42	0	STERRADX	LinStatic	-10,248	-7,809	0	0	0
42	0,0875	STERRADX	LinStatic	-10,248	-7,809	0	0	0
42	0	TERMP	LinStatic	-1,521	-5,4E-13	0	0	0
42	0,0875	TERMP	LinStatic	-1,521	-5,4E-13	0	0	0
42	0	TERMN	LinStatic	4,563	1,251E-12	0	0	0
42	0,0875	TERMN	LinStatic	4,563	1,251E-12	0	0	0
42	0	GRADTP	LinStatic	5,139	0	0	0	0
42	0,0875	GRADTP	LinStatic	5,139	0	0	0	0
42	0	GRADTN	LinStatic	-5,139	0	0	0	0
42	0,0875	GRADTN	LinStatic	-5,139	0	0	0	0
42	0	LM71C	LinStatic	0,096	-75,657	0	0	0
42	0,0875	LM71C	LinStatic	0,096	-69,57	0	0	0
42	0	STLM71	LinStatic	-14,545	11,671	0	0	0
42	0,0875	STLM71	LinStatic	-14,545	11,671	0	0	0
42	0	AVVLM71	LinStatic	12,495	14,142	0	0	0
42	0,0875	AVVLM71	LinStatic	11,49	14,142	0	0	0
42	0	SW2	LinStatic	0,075	-59,323	0	0	0
42	0,0875	SW2	LinStatic	0,075	-54,55	0	0	0
42	0	STSW2	LinStatic	-11,403	9,149	0	0	0
42	0,0875	STSW2	LinStatic	-11,403	9,149	0	0	0
42	0	FRENSW2	LinStatic	13,257	15,003	0	0	0
42	0,0875	FRENSW2	LinStatic	12,19	15,003	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	-12,974	10,41	0	0	0
42	0,0875	INCRTER	LinStatic	-12,974	10,41	0	0	0
42	0	LM71SISO	LinStatic	4,698	5,317	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
174 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
42	0,0875	LM71SISO	LinStatic	4,32	5,317	0	0	0
42	0	SW2SISO	LinStatic	3,676	4,16	0	0	0
42	0,0875	SW2SISO	LinStatic	3,38	4,16	0	0	0
42	0	SISMAO	LinStatic	9,385	12,85	0	0	0
42	0,0875	SISMAO	LinStatic	8,63	12,85	0	0	0
42	0	LM71SVA	LinStatic	-0,002864	2,251	0	0	0
42	0,0875	LM71SVA	LinStatic	-0,002864	2,07	0	0	0
42	0	SW2SVA	LinStatic	-0,002255	1,773	0	0	0
42	0,0875	SW2SVA	LinStatic	-0,002255	1,63	0	0	0
42	0	SISMAVA	LinStatic	-0,383	5,176	0	0	0
42	0,0875	SISMAVA	LinStatic	-0,383	4,76	0	0	0
42	0	LM71SVB	LinStatic	0,002864	-2,251	0	0	0
42	0,0875	LM71SVB	LinStatic	0,002864	-2,07	0	0	0
42	0	SW2SVB	LinStatic	0,002255	-1,773	0	0	0
42	0,0875	SW2SVB	LinStatic	0,002255	-1,63	0	0	0
42	0	SISMAVB	LinStatic	0,383	-5,176	0	0	0
42	0,0875	SISMAVB	LinStatic	0,383	-4,76	0	0	0
43	0	PP	LinStatic	2,542	-8,747	0	0	0
43	0,33333	PP	LinStatic	2,542	-5,832	0	0	0
43	0,66667	PP	LinStatic	2,542	-2,916	0	0	0
43	0	REINTSUP	LinStatic	0,009961	-7,2	0	0	0
43	0,33333	REINTSUP	LinStatic	0,009961	-4,8	0	0	0
43	0,66667	REINTSUP	LinStatic	0,009961	-2,4	0	0	0
43	0	BALLAST	LinStatic	0,022	-16	0	0	0
43	0,33333	BALLAST	LinStatic	0,022	-10,667	0	0	0
43	0,66667	BALLAST	LinStatic	0,022	-5,333	0	0	0
43	0	STERRASX	LinStatic	-10,248	7,809	0	0	0
43	0,33333	STERRASX	LinStatic	-10,248	7,809	0	0	0
43	0,66667	STERRASX	LinStatic	-10,248	7,809	0	0	0
43	0	STERRADX	LinStatic	-10,248	-7,809	0	0	0
43	0,33333	STERRADX	LinStatic	-10,248	-7,809	0	0	0
43	0,66667	STERRADX	LinStatic	-10,248	-7,809	0	0	0
43	0	TERMP	LinStatic	-1,521	-5,76E-13	0	0	0
43	0,33333	TERMP	LinStatic	-1,521	-5,76E-13	0	0	0
43	0,66667	TERMP	LinStatic	-1,521	-5,76E-13	0	0	0
43	0	TERMN	LinStatic	4,563	1,517E-12	0	0	0
43	0,33333	TERMN	LinStatic	4,563	1,517E-12	0	0	0
43	0,66667	TERMN	LinStatic	4,563	1,517E-12	0	0	0
43	0	GRADTP	LinStatic	5,139	1,421E-14	0	0	0
43	0,33333	GRADTP	LinStatic	5,139	1,421E-14	0	0	0
43	0,66667	GRADTP	LinStatic	5,139	1,421E-14	0	0	0
43	0	GRADTN	LinStatic	-5,139	-1,421E-14	0	0	0
43	0,33333	GRADTN	LinStatic	-5,139	-1,421E-14	0	0	0
43	0,66667	GRADTN	LinStatic	-5,139	-1,421E-14	0	0	0
43	0	LM71C	LinStatic	0,096	-69,57	0	0	0
43	0,33333	LM71C	LinStatic	0,096	-46,38	0	0	0
43	0,66667	LM71C	LinStatic	0,096	-23,19	0	0	0
43	0	STLM71	LinStatic	-14,545	11,671	0	0	0
43	0,33333	STLM71	LinStatic	-14,545	11,671	0	0	0
43	0,66667	STLM71	LinStatic	-14,545	11,671	0	0	0
43	0	AVVLM71	LinStatic	11,49	14,142	0	0	0
43	0,33333	AVVLM71	LinStatic	7,66	14,142	0	0	0
43	0,66667	AVVLM71	LinStatic	3,83	14,142	0	0	0
43	0	SW2	LinStatic	0,075	-54,55	0	0	0
43	0,33333	SW2	LinStatic	0,075	-36,367	0	0	0
43	0,66667	SW2	LinStatic	0,075	-18,183	0	0	0
43	0	STSW2	LinStatic	-11,403	9,149	0	0	0
43	0,33333	STSW2	LinStatic	-11,403	9,149	0	0	0
43	0,66667	STSW2	LinStatic	-11,403	9,149	0	0	0
43	0	FRENSW2	LinStatic	12,19	15,003	0	0	0
43	0,33333	FRENSW2	LinStatic	8,127	15,003	0	0	0
43	0,66667	FRENSW2	LinStatic	4,063	15,003	0	0	0
43	0	SERP	LinStatic	0	0	0	0	0
43	0,33333	SERP	LinStatic	0	0	0	0	0
43	0,66667	SERP	LinStatic	0	0	0	0	0
43	0	INCRTER	LinStatic	-12,974	10,41	0	0	0
43	0,33333	INCRTER	LinStatic	-12,974	10,41	0	0	0
43	0,66667	INCRTER	LinStatic	-12,974	10,41	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
175 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
43	0	LM71SISO	LinStatic	4,32	5,317	0	0	0
43	0,33333	LM71SISO	LinStatic	2,88	5,317	0	0	0
43	0,66667	LM71SISO	LinStatic	1,44	5,317	0	0	0
43	0	SW2SISO	LinStatic	3,38	4,16	0	0	0
43	0,33333	SW2SISO	LinStatic	2,253	4,16	0	0	0
43	0,66667	SW2SISO	LinStatic	1,127	4,16	0	0	0
43	0	SISMAO	LinStatic	8,63	12,85	0	0	0
43	0,33333	SISMAO	LinStatic	5,753	12,85	0	0	0
43	0,66667	SISMAO	LinStatic	2,877	12,85	0	0	0
43	0	LM71SVA	LinStatic	-0,002864	2,07	0	0	0
43	0,33333	LM71SVA	LinStatic	-0,002864	1,38	0	0	0
43	0,66667	LM71SVA	LinStatic	-0,002864	0,69	0	0	0
43	0	SW2SVA	LinStatic	-0,002255	1,63	0	0	0
43	0,33333	SW2SVA	LinStatic	-0,002255	1,087	0	0	0
43	0,66667	SW2SVA	LinStatic	-0,002255	0,543	0	0	0
43	0	SISMAVA	LinStatic	-0,383	4,76	0	0	0
43	0,33333	SISMAVA	LinStatic	-0,383	3,173	0	0	0
43	0,66667	SISMAVA	LinStatic	-0,383	1,587	0	0	0
43	0	LM71SVB	LinStatic	0,002864	-2,07	0	0	0
43	0,33333	LM71SVB	LinStatic	0,002864	-1,38	0	0	0
43	0,66667	LM71SVB	LinStatic	0,002864	-0,69	0	0	0
43	0	SW2SVB	LinStatic	0,002255	-1,63	0	0	0
43	0,33333	SW2SVB	LinStatic	0,002255	-1,087	0	0	0
43	0,66667	SW2SVB	LinStatic	0,002255	-0,543	0	0	0
43	0	SISMAVB	LinStatic	0,383	-4,76	0	0	0
43	0,33333	SISMAVB	LinStatic	0,383	-3,173	0	0	0
43	0,66667	SISMAVB	LinStatic	0,383	-1,587	0	0	0
44	0	PP	LinStatic	2,542	-2,916	0	0	0
44	0,33333	PP	LinStatic	2,542	-3,22E-12	0	0	0
44	0,66667	PP	LinStatic	2,542	2,916	0	0	0
44	0	REINTSUP	LinStatic	0,009961	-2,4	0	0	0
44	0,33333	REINTSUP	LinStatic	0,009961	-1,468E-12	0	0	0
44	0,66667	REINTSUP	LinStatic	0,009961	2,4	0	0	0
44	0	BALLAST	LinStatic	0,022	-5,333	0	0	0
44	0,33333	BALLAST	LinStatic	0,022	-4,274E-12	0	0	0
44	0,66667	BALLAST	LinStatic	0,022	5,333	0	0	0
44	0	STERRASX	LinStatic	-10,248	7,809	0	0	0
44	0,33333	STERRASX	LinStatic	-10,248	7,809	0	0	0
44	0,66667	STERRASX	LinStatic	-10,248	7,809	0	0	0
44	0	STERRADX	LinStatic	-10,248	-7,809	0	0	0
44	0,33333	STERRADX	LinStatic	-10,248	-7,809	0	0	0
44	0,66667	STERRADX	LinStatic	-10,248	-7,809	0	0	0
44	0	TERMP	LinStatic	-1,521	-5,738E-13	0	0	0
44	0,33333	TERMP	LinStatic	-1,521	-5,738E-13	0	0	0
44	0,66667	TERMP	LinStatic	-1,521	-5,738E-13	0	0	0
44	0	TERMN	LinStatic	4,563	1,513E-12	0	0	0
44	0,33333	TERMN	LinStatic	4,563	1,513E-12	0	0	0
44	0,66667	TERMN	LinStatic	4,563	1,513E-12	0	0	0
44	0	GRADTP	LinStatic	5,139	0	0	0	0
44	0,33333	GRADTP	LinStatic	5,139	0	0	0	0
44	0,66667	GRADTP	LinStatic	5,139	0	0	0	0
44	0	GRADTN	LinStatic	-5,139	0	0	0	0
44	0,33333	GRADTN	LinStatic	-5,139	0	0	0	0
44	0,66667	GRADTN	LinStatic	-5,139	0	0	0	0
44	0	LM71C	LinStatic	0,096	-23,19	0	0	0
44	0,33333	LM71C	LinStatic	0,096	-2,429E-11	0	0	0
44	0,66667	LM71C	LinStatic	0,096	23,19	0	0	0
44	0	STLM71	LinStatic	-14,545	11,671	0	0	0
44	0,33333	STLM71	LinStatic	-14,545	11,671	0	0	0
44	0,66667	STLM71	LinStatic	-14,545	11,671	0	0	0
44	0	AVVLM71	LinStatic	3,83	14,142	0	0	0
44	0,33333	AVVLM71	LinStatic	-5,075E-10	14,142	0	0	0
44	0,66667	AVVLM71	LinStatic	-3,83	14,142	0	0	0
44	0	SW2	LinStatic	0,075	-18,183	0	0	0
44	0,33333	SW2	LinStatic	0,075	-1,926E-11	0	0	0
44	0,66667	SW2	LinStatic	0,075	18,183	0	0	0
44	0	STSW2	LinStatic	-11,403	9,149	0	0	0
44	0,33333	STSW2	LinStatic	-11,403	9,149	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
44	0,66667	STSW2	LinStatic	-11,403	9,149	0	0	0
44	0	FRENSW2	LinStatic	4,063	15,003	0	0	0
44	0,33333	FRENSW2	LinStatic	-5,619E-10	15,003	0	0	0
44	0,66667	FRENSW2	LinStatic	-4,063	15,003	0	0	0
44	0	SERP	LinStatic	0	0	0	0	0
44	0,33333	SERP	LinStatic	0	0	0	0	0
44	0,66667	SERP	LinStatic	0	0	0	0	0
44	0	INCRTER	LinStatic	-12,974	10,41	0	0	0
44	0,33333	INCRTER	LinStatic	-12,974	10,41	0	0	0
44	0,66667	INCRTER	LinStatic	-12,974	10,41	0	0	0
44	0	LM71SISO	LinStatic	1,44	5,317	0	0	0
44	0,33333	LM71SISO	LinStatic	-2,305E-10	5,317	0	0	0
44	0,66667	LM71SISO	LinStatic	-1,44	5,317	0	0	0
44	0	SW2SISO	LinStatic	1,127	4,16	0	0	0
44	0,33333	SW2SISO	LinStatic	-1,634E-10	4,16	0	0	0
44	0,66667	SW2SISO	LinStatic	-1,127	4,16	0	0	0
44	0	SISMAO	LinStatic	2,877	12,85	0	0	0
44	0,33333	SISMAO	LinStatic	-6,581E-10	12,85	0	0	0
44	0,66667	SISMAO	LinStatic	-2,877	12,85	0	0	0
44	0	LM71SVA	LinStatic	-0,002864	0,69	0	0	0
44	0,33333	LM71SVA	LinStatic	-0,002864	5,132E-13	0	0	0
44	0,66667	LM71SVA	LinStatic	-0,002864	-0,69	0	0	0
44	0	SW2SVA	LinStatic	-0,002255	0,543	0	0	0
44	0,33333	SW2SVA	LinStatic	-0,002255	5,321E-13	0	0	0
44	0,66667	SW2SVA	LinStatic	-0,002255	-0,543	0	0	0
44	0	SISMAVA	LinStatic	-0,383	1,587	0	0	0
44	0,33333	SISMAVA	LinStatic	-0,383	2,204E-12	0	0	0
44	0,66667	SISMAVA	LinStatic	-0,383	-1,587	0	0	0
44	0	LM71SVB	LinStatic	0,002864	-0,69	0	0	0
44	0,33333	LM71SVB	LinStatic	0,002864	-5,132E-13	0	0	0
44	0,66667	LM71SVB	LinStatic	0,002864	0,69	0	0	0
44	0	SW2SVB	LinStatic	0,002255	-0,543	0	0	0
44	0,33333	SW2SVB	LinStatic	0,002255	-5,321E-13	0	0	0
44	0,66667	SW2SVB	LinStatic	0,002255	0,543	0	0	0
44	0	SISMAVB	LinStatic	0,383	-1,587	0	0	0
44	0,33333	SISMAVB	LinStatic	0,383	-2,204E-12	0	0	0
44	0,66667	SISMAVB	LinStatic	0,383	1,587	0	0	0
45	0	PP	LinStatic	2,542	2,916	0	0	0
45	0,33333	PP	LinStatic	2,542	5,832	0	0	0
45	0,66667	PP	LinStatic	2,542	8,747	0	0	0
45	0	REINTSUP	LinStatic	0,009961	2,4	0	0	0
45	0,33333	REINTSUP	LinStatic	0,009961	4,8	0	0	0
45	0,66667	REINTSUP	LinStatic	0,009961	7,2	0	0	0
45	0	BALLAST	LinStatic	0,022	5,333	0	0	0
45	0,33333	BALLAST	LinStatic	0,022	10,667	0	0	0
45	0,66667	BALLAST	LinStatic	0,022	16	0	0	0
45	0	STERRASX	LinStatic	-10,248	7,809	0	0	0
45	0,33333	STERRASX	LinStatic	-10,248	7,809	0	0	0
45	0,66667	STERRASX	LinStatic	-10,248	7,809	0	0	0
45	0	STERRADX	LinStatic	-10,248	-7,809	0	0	0
45	0,33333	STERRADX	LinStatic	-10,248	-7,809	0	0	0
45	0,66667	STERRADX	LinStatic	-10,248	-7,809	0	0	0
45	0	TERMP	LinStatic	-1,521	-5,764E-13	0	0	0
45	0,33333	TERMP	LinStatic	-1,521	-5,764E-13	0	0	0
45	0,66667	TERMP	LinStatic	-1,521	-5,764E-13	0	0	0
45	0	TERMN	LinStatic	4,563	1,533E-12	0	0	0
45	0,33333	TERMN	LinStatic	4,563	1,533E-12	0	0	0
45	0,66667	TERMN	LinStatic	4,563	1,533E-12	0	0	0
45	0	GRADTP	LinStatic	5,139	0	0	0	0
45	0,33333	GRADTP	LinStatic	5,139	0	0	0	0
45	0,66667	GRADTP	LinStatic	5,139	0	0	0	0
45	0	GRADTN	LinStatic	-5,139	0	0	0	0
45	0,33333	GRADTN	LinStatic	-5,139	0	0	0	0
45	0,66667	GRADTN	LinStatic	-5,139	0	0	0	0
45	0	LM71C	LinStatic	0,096	23,19	0	0	0
45	0,33333	LM71C	LinStatic	0,096	46,38	0	0	0
45	0,66667	LM71C	LinStatic	0,096	69,57	0	0	0
45	0	STLM71	LinStatic	-14,545	11,671	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
177 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
45	0,33333	STLM71	LinStatic	-14,545	11,671	0	0	0
45	0,66667	STLM71	LinStatic	-14,545	11,671	0	0	0
45	0	AVVLM71	LinStatic	-3,83	14,142	0	0	0
45	0,33333	AVVLM71	LinStatic	-7,66	14,142	0	0	0
45	0,66667	AVVLM71	LinStatic	-11,49	14,142	0	0	0
45	0	SW2	LinStatic	0,075	18,183	0	0	0
45	0,33333	SW2	LinStatic	0,075	36,367	0	0	0
45	0,66667	SW2	LinStatic	0,075	54,55	0	0	0
45	0	STSW2	LinStatic	-11,403	9,149	0	0	0
45	0,33333	STSW2	LinStatic	-11,403	9,149	0	0	0
45	0,66667	STSW2	LinStatic	-11,403	9,149	0	0	0
45	0	FRENSW2	LinStatic	-4,063	15,003	0	0	0
45	0,33333	FRENSW2	LinStatic	-8,127	15,003	0	0	0
45	0,66667	FRENSW2	LinStatic	-12,19	15,003	0	0	0
45	0	SERP	LinStatic	0	0	0	0	0
45	0,33333	SERP	LinStatic	0	0	0	0	0
45	0,66667	SERP	LinStatic	0	0	0	0	0
45	0	INCRTER	LinStatic	-12,974	10,41	0	0	0
45	0,33333	INCRTER	LinStatic	-12,974	10,41	0	0	0
45	0,66667	INCRTER	LinStatic	-12,974	10,41	0	0	0
45	0	LM71SISO	LinStatic	-1,44	5,317	0	0	0
45	0,33333	LM71SISO	LinStatic	-2,88	5,317	0	0	0
45	0,66667	LM71SISO	LinStatic	-4,32	5,317	0	0	0
45	0	SW2SISO	LinStatic	-1,127	4,16	0	0	0
45	0,33333	SW2SISO	LinStatic	-2,253	4,16	0	0	0
45	0,66667	SW2SISO	LinStatic	-3,38	4,16	0	0	0
45	0	SISMAO	LinStatic	-2,877	12,85	0	0	0
45	0,33333	SISMAO	LinStatic	-5,753	12,85	0	0	0
45	0,66667	SISMAO	LinStatic	-8,63	12,85	0	0	0
45	0	LM71SVA	LinStatic	-0,002864	-0,69	0	0	0
45	0,33333	LM71SVA	LinStatic	-0,002864	-1,38	0	0	0
45	0,66667	LM71SVA	LinStatic	-0,002864	-2,07	0	0	0
45	0	SW2SVA	LinStatic	-0,002255	-0,543	0	0	0
45	0,33333	SW2SVA	LinStatic	-0,002255	-1,087	0	0	0
45	0,66667	SW2SVA	LinStatic	-0,002255	-1,63	0	0	0
45	0	SISMAVA	LinStatic	-0,383	-1,587	0	0	0
45	0,33333	SISMAVA	LinStatic	-0,383	-3,173	0	0	0
45	0,66667	SISMAVA	LinStatic	-0,383	-4,76	0	0	0
45	0	LM71SVB	LinStatic	0,002864	0,69	0	0	0
45	0,33333	LM71SVB	LinStatic	0,002864	1,38	0	0	0
45	0,66667	LM71SVB	LinStatic	0,002864	2,07	0	0	0
45	0	SW2SVB	LinStatic	0,002255	0,543	0	0	0
45	0,33333	SW2SVB	LinStatic	0,002255	1,087	0	0	0
45	0,66667	SW2SVB	LinStatic	0,002255	1,63	0	0	0
45	0	SISMAVB	LinStatic	0,383	1,587	0	0	0
45	0,33333	SISMAVB	LinStatic	0,383	3,173	0	0	0
45	0,66667	SISMAVB	LinStatic	0,383	4,76	0	0	0
46	0	PP	LinStatic	2,542	8,747	0	0	0
46	0,0875	PP	LinStatic	2,542	9,513	0	0	0
46	0	REINTSUP	LinStatic	0,009961	7,2	0	0	0
46	0,0875	REINTSUP	LinStatic	0,009961	7,83	0	0	0
46	0	BALLAST	LinStatic	0,022	16	0	0	0
46	0,0875	BALLAST	LinStatic	0,022	17,4	0	0	0
46	0	STERRASX	LinStatic	-10,248	7,809	0	0	0
46	0,0875	STERRASX	LinStatic	-10,248	7,809	0	0	0
46	0	STERRADX	LinStatic	-10,248	-7,809	0	0	0
46	0,0875	STERRADX	LinStatic	-10,248	-7,809	0	0	0
46	0	TERMP	LinStatic	-1,521	-5,116E-13	0	0	0
46	0,0875	TERMP	LinStatic	-1,521	-5,116E-13	0	0	0
46	0	TERMN	LinStatic	4,563	1,478E-12	0	0	0
46	0,0875	TERMN	LinStatic	4,563	1,478E-12	0	0	0
46	0	GRADTP	LinStatic	5,139	0	0	0	0
46	0,0875	GRADTP	LinStatic	5,139	0	0	0	0
46	0	GRADTN	LinStatic	-5,139	0	0	0	0
46	0,0875	GRADTN	LinStatic	-5,139	0	0	0	0
46	0	LM71C	LinStatic	0,096	69,57	0	0	0
46	0,0875	LM71C	LinStatic	0,096	75,657	0	0	0
46	0	STLM71	LinStatic	-14,545	11,671	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
46	0,0875	STLM71	LinStatic	-14,545	11,671	0	0	0
46	0	AVVLM71	LinStatic	-11,49	14,142	0	0	0
46	0,0875	AVVLM71	LinStatic	-12,495	14,142	0	0	0
46	0	SW2	LinStatic	0,075	54,55	0	0	0
46	0,0875	SW2	LinStatic	0,075	59,323	0	0	0
46	0	STSW2	LinStatic	-11,403	9,149	0	0	0
46	0,0875	STSW2	LinStatic	-11,403	9,149	0	0	0
46	0	FRENSW2	LinStatic	-12,19	15,003	0	0	0
46	0,0875	FRENSW2	LinStatic	-13,257	15,003	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	-12,974	10,41	0	0	0
46	0,0875	INCRTER	LinStatic	-12,974	10,41	0	0	0
46	0	LM71SISO	LinStatic	-4,32	5,317	0	0	0
46	0,0875	LM71SISO	LinStatic	-4,698	5,317	0	0	0
46	0	SW2SISO	LinStatic	-3,38	4,16	0	0	0
46	0,0875	SW2SISO	LinStatic	-3,676	4,16	0	0	0
46	0	SISMAO	LinStatic	-8,63	12,85	0	0	0
46	0,0875	SISMAO	LinStatic	-9,385	12,85	0	0	0
46	0	LM71SVA	LinStatic	-0,002864	-2,07	0	0	0
46	0,0875	LM71SVA	LinStatic	-0,002864	-2,251	0	0	-2,0
46	0	SW2SVA	LinStatic	-0,002255	-1,63	0	0	0
46	0,0875	SW2SVA	LinStatic	-0,002255	-1,773	0	0	-1,0
46	0	SISMAVA	LinStatic	-0,383	-4,76	0	0	0
46	0,0875	SISMAVA	LinStatic	-0,383	-5,177	0	0	0
46	0	LM71SVB	LinStatic	0,002864	2,07	0	0	0
46	0,0875	LM71SVB	LinStatic	0,002864	2,251	0	0	0
46	0	SW2SVB	LinStatic	0,002255	1,63	0	0	0
46	0,0875	SW2SVB	LinStatic	0,002255	1,773	0	0	0
46	0	SISMAVB	LinStatic	0,383	4,76	0	0	0
46	0,0875	SISMAVB	LinStatic	0,383	5,177	0	0	0
47	0	PP	LinStatic	2,542	9,513	0	0	0
47	0,0875	PP	LinStatic	2,542	10,278	0	0	0
47	0	REINTSUP	LinStatic	0,009961	7,83	0	0	0
47	0,0875	REINTSUP	LinStatic	0,009961	8,46	0	0	0
47	0	BALLAST	LinStatic	0,022	17,4	0	0	0
47	0,0875	BALLAST	LinStatic	0,022	18,8	0	0	0
47	0	STERRASX	LinStatic	-10,248	7,809	0	0	0
47	0,0875	STERRASX	LinStatic	-10,248	7,809	0	0	0
47	0	STERRADX	LinStatic	-10,248	-7,809	0	0	0
47	0,0875	STERRADX	LinStatic	-10,248	-7,809	0	0	0
47	0	TERMP	LinStatic	-1,521	-5,684E-13	0	0	0
47	0,0875	TERMP	LinStatic	-1,521	-5,684E-13	0	0	0
47	0	TERMN	LinStatic	4,563	1,478E-12	0	0	0
47	0,0875	TERMN	LinStatic	4,563	1,478E-12	0	0	0
47	0	GRADTP	LinStatic	5,139	-1,137E-13	0	0	0
47	0,0875	GRADTP	LinStatic	5,139	-1,137E-13	0	0	0
47	0	GRADTN	LinStatic	-5,139	1,137E-13	0	0	0
47	0,0875	GRADTN	LinStatic	-5,139	1,137E-13	0	0	0
47	0	LM71C	LinStatic	0,096	75,657	0	0	0
47	0,0875	LM71C	LinStatic	0,096	81,745	0	0	0
47	0	STLM71	LinStatic	-14,545	11,671	0	0	0
47	0,0875	STLM71	LinStatic	-14,545	11,671	0	0	0
47	0	AVVLM71	LinStatic	-12,495	14,142	0	0	0
47	0,0875	AVVLM71	LinStatic	-13,501	14,142	0	0	0
47	0	SW2	LinStatic	0,075	59,323	0	0	0
47	0,0875	SW2	LinStatic	0,075	64,096	0	0	0
47	0	STSW2	LinStatic	-11,403	9,149	0	0	0
47	0,0875	STSW2	LinStatic	-11,403	9,149	0	0	0
47	0	FRENSW2	LinStatic	-13,257	15,003	0	0	0
47	0,0875	FRENSW2	LinStatic	-14,323	15,003	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	-12,974	10,41	0	0	0
47	0,0875	INCRTER	LinStatic	-12,974	10,41	0	0	0
47	0	LM71SISO	LinStatic	-4,698	5,317	0	0	0
47	0,0875	LM71SISO	LinStatic	-5,076	5,317	0	0	0
47	0	SW2SISO	LinStatic	-3,676	4,16	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
179 di 344

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
47	0,0875	SW2SISO	LinStatic	-3,971	4,16	0	0	0
47	0	SISMAO	LinStatic	-9,385	12,85	0	0	0
47	0,0875	SISMAO	LinStatic	-10,14	12,85	0	0	0
47	0	LM71SVA	LinStatic	-0,002864	-2,251	0	0	0
47	0,0875	LM71SVA	LinStatic	-0,002864	-2,432	0	0	0
47	0	SW2SVA	LinStatic	-0,002255	-1,773	0	0	0
47	0,0875	SW2SVA	LinStatic	-0,002255	-1,915	0	0	0
47	0	SISMAVA	LinStatic	-0,383	-5,177	0	0	0
47	0,0875	SISMAVA	LinStatic	-0,383	-5,593	0	0	0
47	0	LM71SVB	LinStatic	0,002864	2,251	0	0	0
47	0,0875	LM71SVB	LinStatic	0,002864	2,432	0	0	0
47	0	SW2SVB	LinStatic	0,002255	1,773	0	0	0
47	0,0875	SW2SVB	LinStatic	0,002255	1,915	0	0	0
47	0	SISMAVB	LinStatic	0,383	5,177	0	0	0
47	0,0875	SISMAVB	LinStatic	0,383	5,593	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	7,0344	1-1	0
1	0,0875	PP	4,4374	1-1	0,0875
1	0	REINTSUP	1,6764	1-1	0
1	0,0875	REINTSUP	0,9639	1-1	0,0875
1	0	BALLAST	3,7254	1-1	0
1	0,0875	BALLAST	2,1421	1-1	0,0875
1	0	STERRASX	17,5268	1-1	0
1	0,0875	STERRASX	18,0086	1-1	0,0875
1	0	STERRADX	-12,5949	1-1	0
1	0,0875	STERRADX	-13,0771	1-1	0,0875
1	0	TERMP	-1,7763	1-1	0
1	0,0875	TERMP	-1,7761	1-1	0,0875
1	0	TERMN	5,3288	1-1	0
1	0,0875	TERMN	5,3284	1-1	0,0875
1	0	GRADTP	1,9025	1-1	0
1	0,0875	GRADTP	1,9023	1-1	0,0875
1	0	GRADTN	-1,9025	1-1	0
1	0,0875	GRADTN	-1,9023	1-1	0,0875
1	0	LM71C	16,1985	1-1	0
1	0,0875	LM71C	9,314	1-1	0,0875
1	0	STLM71	23,2167	1-1	0
1	0,0875	STLM71	23,9543	1-1	0,0875
1	0	AVVLM71	15,11	1-1	0
1	0,0875	AVVLM71	16,084	1-1	0,0875
1	0	SW2	12,7012	1-1	0
1	0,0875	SW2	7,3031	1-1	0,0875
1	0	STSW2	18,2015	1-1	0
1	0,0875	STSW2	18,7797	1-1	0,0875
1	0	FRENSW2	16,0306	1-1	0
1	0,0875	FRENSW2	17,0639	1-1	0,0875
1	0	SERP	0	1-1	0
1	0,0875	SERP	0	1-1	0,0875
1	0	INCRTER	20,7091	1-1	0
1	0,0875	INCRTER	21,367	1-1	0,0875
1	0	LM71SISO	5,681	1-1	0
1	0,0875	LM71SISO	6,0473	1-1	0,0875
1	0	SW2SISO	4,4449	1-1	0
1	0,0875	SW2SISO	4,7314	1-1	0,0875
1	0	SISMAO	15,2472	1-1	0
1	0,0875	SISMAO	16,1196	1-1	0,0875
1	0	LM71SVA	-0,482	1-1	0
1	0,0875	LM71SVA	-0,2771	1-1	0,0875
1	0	SW2SVA	-0,3795	1-1	0
1	0,0875	SW2SVA	-0,2182	1-1	0,0875
1	0	SISMAVA	-1,8517	1-1	0
1	0,0875	SISMAVA	-1,1233	1-1	0,0875
1	0	LM71SVB	0,482	1-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0,0875	LM71SVB	0,2771	1-1	0,0875
1	0	SW2SVB	0,3795	1-1	0
1	0,0875	SW2SVB	0,2182	1-1	0,0875
1	0	SISMAVB	1,8517	1-1	0
1	0,0875	SISMAVB	1,1233	1-1	0,0875
2	0	PP	4,4374	2-1	0
2	0,0875	PP	2,0425	2-1	0,0875
2	0	REINTSUP	0,9639	2-1	0
2	0,0875	REINTSUP	0,3069	2-1	0,0875
2	0	BALLAST	2,1421	2-1	0
2	0,0875	BALLAST	0,682	2-1	0,0875
2	0	STERRASX	18,0086	2-1	0
2	0,0875	STERRASX	18,1178	2-1	0,0875
2	0	STERRADX	-13,0771	2-1	0
2	0,0875	STERRADX	-13,1873	2-1	0,0875
2	0	TERMP	-1,7761	2-1	0
2	0,0875	TERMP	-1,7758	2-1	0,0875
2	0	TERMN	5,3284	2-1	0
2	0,0875	TERMN	5,3273	2-1	0,0875
2	0	GRADTP	1,9023	2-1	0
2	0,0875	GRADTP	1,9019	2-1	0,0875
2	0	GRADTN	-1,9023	2-1	0
2	0,0875	GRADTN	-1,9019	2-1	0,0875
2	0	LM71C	9,314	2-1	0
2	0,0875	LM71C	2,9653	2-1	0,0875
2	0	STLM71	23,9543	2-1	0
2	0,0875	STLM71	24,1672	2-1	0,0875
2	0	AVVLM71	16,084	2-1	0
2	0,0875	AVVLM71	16,5707	2-1	0,0875
2	0	SW2	7,3031	2-1	0
2	0,0875	SW2	2,3251	2-1	0,0875
2	0	STSW2	18,7797	2-1	0
2	0,0875	STSW2	18,9466	2-1	0,0875
2	0	FRENSW2	17,0639	2-1	0
2	0,0875	FRENSW2	17,5803	2-1	0,0875
2	0	SERP	0	2-1	0
2	0,0875	SERP	0	2-1	0,0875
2	0	INCRTER	21,367	2-1	0
2	0,0875	INCRTER	21,5569	2-1	0,0875
2	0	LM71SISO	6,0473	2-1	0
2	0,0875	LM71SISO	6,2303	2-1	0,0875
2	0	SW2SISO	4,7314	2-1	0
2	0,0875	SW2SISO	4,8746	2-1	0,0875
2	0	SISMAO	16,1196	2-1	0
2	0,0875	SISMAO	16,5259	2-1	0,0875
2	0	LM71SVA	-0,2771	2-1	0
2	0,0875	LM71SVA	-0,0882	2-1	0,0875
2	0	SW2SVA	-0,2182	2-1	0
2	0,0875	SW2SVA	-0,0695	2-1	0,0875
2	0	SISMAVA	-1,1233	2-1	0
2	0,0875	SISMAVA	-0,4517	2-1	0,0875
2	0	LM71SVB	0,2771	2-1	0
2	0,0875	LM71SVB	0,0882	2-1	0,0875
2	0	SW2SVB	0,2182	2-1	0
2	0,0875	SW2SVB	0,0695	2-1	0,0875
2	0	SISMAVB	1,1233	2-1	0
2	0,0875	SISMAVB	0,4517	2-1	0,0875
3	0	PP	2,0425	3-1	0
3	0,1	PP	-0,4475	3-1	0,1
3	0	REINTSUP	0,3069	3-1	0
3	0,1	REINTSUP	-0,3762	3-1	0,1
3	0	BALLAST	0,682	3-1	0
3	0,1	BALLAST	-0,836	3-1	0,1
3	0	STERRASX	18,1178	3-1	0
3	0,1	STERRASX	17,8234	3-1	0,1
3	0	STERRADX	-13,1873	3-1	0
3	0,1	STERRADX	-12,8945	3-1	0,1
3	0	TERMP	-1,7758	3-1	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
181 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	0,1	TERMP	-1,7752	3-1	0,1
3	0	TERMN	5,3273	3-1	0
3	0,1	TERMN	5,3255	3-1	0,1
3	0	GRADTP	1,9019	3-1	0
3	0,1	GRADTP	1,9013	3-1	0,1
3	0	GRADTN	-1,9019	3-1	0
3	0,1	GRADTN	-1,9013	3-1	0,1
3	0	LM71C	2,9653	3-1	0
3	0,1	LM71C	-3,635	3-1	0,1
3	0	STLM71	24,1672	3-1	0
3	0,1	STLM71	23,8202	3-1	0,1
3	0	AVVLM71	16,5707	3-1	0
3	0,1	AVVLM71	16,5786	3-1	0,1
3	0	SW2	2,3251	3-1	0
3	0,1	SW2	-2,8502	3-1	0,1
3	0	STSW2	18,9466	3-1	0
3	0,1	STSW2	18,6746	3-1	0,1
3	0	FRENSW2	17,5803	3-1	0
3	0,1	FRENSW2	17,5886	3-1	0,1
3	0	SERP	0	3-1	0
3	0,1	SERP	0	3-1	0,1
3	0	INCRTER	21,5569	3-1	0
3	0,1	INCRTER	21,2474	3-1	0,1
3	0	LM71SISO	6,2303	3-1	0
3	0,1	LM71SISO	6,2332	3-1	0,1
3	0	SW2SISO	4,8746	3-1	0
3	0,1	SW2SISO	4,8769	3-1	0,1
3	0	SISMAO	16,5259	3-1	0
3	0,1	SISMAO	16,4657	3-1	0,1
3	0	LM71SVA	-0,0882	3-1	0
3	0,1	LM71SVA	0,1082	3-1	0,1
3	0	SW2SVA	-0,0695	3-1	0
3	0,1	SW2SVA	0,0852	3-1	0,1
3	0	SISMAVA	-0,4517	3-1	0
3	0,1	SISMAVA	0,2466	3-1	0,1
3	0	LM71SVB	0,0882	3-1	0
3	0,1	LM71SVB	-0,1082	3-1	0,1
3	0	SW2SVB	0,0695	3-1	0
3	0,1	SW2SVB	-0,0852	3-1	0,1
3	0	SISMAVB	0,4517	3-1	0
3	0,1	SISMAVB	-0,2466	3-1	0,1
4	0	PP	-0,4475	4-1	0
4	0,1	PP	-2,6744	4-1	0,1
4	0	REINTSUP	-0,3762	4-1	0
4	0,1	REINTSUP	-0,9871	4-1	0,1
4	0	BALLAST	-0,836	4-1	0
4	0,1	BALLAST	-2,1935	4-1	0,1
4	0	STERRASX	17,8234	4-1	0
4	0,1	STERRASX	17,1267	4-1	0,1
4	0	STERRADX	-12,8945	4-1	0
4	0,1	STERRADX	-12,2	4-1	0,1
4	0	TERMP	-1,7752	4-1	0
4	0,1	TERMP	-1,7744	4-1	0,1
4	0	TERMN	5,3255	4-1	0
4	0,1	TERMN	5,3233	4-1	0,1
4	0	GRADTP	1,9013	4-1	0
4	0,1	GRADTP	1,9005	4-1	0,1
4	0	GRADTN	-1,9013	4-1	0
4	0,1	GRADTN	-1,9005	4-1	0,1
4	0	LM71C	-3,635	4-1	0
4	0,1	LM71C	-9,5374	4-1	0,1
4	0	STLM71	23,8202	4-1	0
4	0,1	STLM71	22,907	4-1	0,1
4	0	AVVLM71	16,5786	4-1	0
4	0,1	AVVLM71	16,0602	4-1	0,1
4	0	SW2	-2,8502	4-1	0
4	0,1	SW2	-7,4783	4-1	0,1
4	0	STSW2	18,6746	4-1	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
182 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
4	0,1	STSW2	17,9586	4-1	0,1
4	0	FRENSW2	17,5886	4-1	0
4	0,1	FRENSW2	17,0386	4-1	0,1
4	0	SERP	0	4-1	0
4	0,1	SERP	0	4-1	0,1
4	0	INCRTER	21,2474	4-1	0
4	0,1	INCRTER	20,4328	4-1	0,1
4	0	LM71SISO	6,2332	4-1	0
4	0,1	LM71SISO	6,0383	4-1	0,1
4	0	SW2SISO	4,8769	4-1	0
4	0,1	SW2SISO	4,7244	4-1	0,1
4	0	SISMAO	16,4657	4-1	0
4	0,1	SISMAO	15,9022	4-1	0,1
4	0	LM71SVA	0,1082	4-1	0
4	0,1	LM71SVA	0,2838	4-1	0,1
4	0	SW2SVA	0,0852	4-1	0
4	0,1	SW2SVA	0,2235	4-1	0,1
4	0	SISMAVA	0,2466	4-1	0
4	0,1	SISMAVA	0,8711	4-1	0,1
4	0	LM71SVB	-0,1082	4-1	0
4	0,1	LM71SVB	-0,2838	4-1	0,1
4	0	SW2SVB	-0,0852	4-1	0
4	0,1	SW2SVB	-0,2235	4-1	0,1
4	0	SISMAVB	-0,2466	4-1	0
4	0,1	SISMAVB	-0,8711	4-1	0,1
5	0	PP	-2,6744	5-1	0
5	0,1	PP	-4,6383	5-1	0,1
5	0	REINTSUP	-0,9871	5-1	0
5	0,1	REINTSUP	-1,5258	5-1	0,1
5	0	BALLAST	-2,1935	5-1	0
5	0,1	BALLAST	-3,3906	5-1	0,1
5	0	STERRASX	17,1267	5-1	0
5	0,1	STERRASX	16,0729	5-1	0,1
5	0	STERRADX	-12,2	5-1	0
5	0,1	STERRADX	-11,1484	5-1	0,1
5	0	TERMP	-1,7744	5-1	0
5	0,1	TERMP	-1,7736	5-1	0,1
5	0	TERMN	5,3233	5-1	0
5	0,1	TERMN	5,3209	5-1	0,1
5	0	GRADTP	1,9005	5-1	0
5	0,1	GRADTP	1,8996	5-1	0,1
5	0	GRADTN	-1,9005	5-1	0
5	0,1	GRADTN	-1,8996	5-1	0,1
5	0	LM71C	-9,5374	5-1	0
5	0,1	LM71C	-14,7428	5-1	0,1
5	0	STLM71	22,907	5-1	0
5	0,1	STLM71	21,4908	5-1	0,1
5	0	AVVLM71	16,0602	5-1	0
5	0,1	AVVLM71	15,0743	5-1	0,1
5	0	SW2	-7,4783	5-1	0
5	0,1	SW2	-11,5599	5-1	0,1
5	0	STSW2	17,9586	5-1	0
5	0,1	STSW2	16,8484	5-1	0,1
5	0	FRENSW2	17,0386	5-1	0
5	0,1	FRENSW2	15,9926	5-1	0,1
5	0	SERP	0	5-1	0
5	0,1	SERP	0	5-1	0,1
5	0	INCRTER	20,4328	5-1	0
5	0,1	INCRTER	19,1696	5-1	0,1
5	0	LM71SISO	6,0383	5-1	0
5	0,1	LM71SISO	5,6676	5-1	0,1
5	0	SW2SISO	4,7244	5-1	0
5	0,1	SW2SISO	4,4344	5-1	0,1
5	0	SISMAO	15,9022	5-1	0
5	0,1	SISMAO	14,8916	5-1	0,1
5	0	LM71SVA	0,2838	5-1	0
5	0,1	LM71SVA	0,4387	5-1	0,1
5	0	SW2SVA	0,2235	5-1	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
183 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
5	0,1	SW2SVA	0,3454	5-1	0,1
5	0	SISMAVA	0,8711	5-1	0
5	0,1	SISMAVA	1,4219	5-1	0,1
5	0	LM71SVB	-0,2838	5-1	0
5	0,1	LM71SVB	-0,4387	5-1	0,1
5	0	SW2SVB	-0,2235	5-1	0
5	0,1	SW2SVB	-0,3454	5-1	0,1
5	0	SISMAVB	-0,8711	5-1	0
5	0,1	SISMAVB	-1,4219	5-1	0,1
6	0	PP	-4,6383	6-1	0
6	0,1	PP	-6,3397	6-1	0,1
6	0	REINTSUP	-1,5258	6-1	0
6	0,1	REINTSUP	-1,9925	6-1	0,1
6	0	BALLAST	-3,3906	6-1	0
6	0,1	BALLAST	-4,4277	6-1	0,1
6	0	STERRASX	16,0729	6-1	0
6	0,1	STERRASX	14,7068	6-1	0,1
6	0	STERRADX	-11,1484	6-1	0
6	0,1	STERRADX	-9,7846	6-1	0,1
6	0	TERMP	-1,7736	6-1	0
6	0,1	TERMP	-1,7728	6-1	0,1
6	0	TERMN	5,3209	6-1	0
6	0,1	TERMN	5,3184	6-1	0,1
6	0	GRADTP	1,8996	6-1	0
6	0,1	GRADTP	1,8988	6-1	0,1
6	0	GRADTN	-1,8996	6-1	0
6	0,1	GRADTN	-1,8988	6-1	0,1
6	0	LM71C	-14,7428	6-1	0
6	0,1	LM71C	-19,2521	6-1	0,1
6	0	STLM71	21,4908	6-1	0
6	0,1	STLM71	19,6349	6-1	0,1
6	0	AVVLM71	15,0743	6-1	0
6	0,1	AVVLM71	13,6795	6-1	0,1
6	0	SW2	-11,5599	6-1	0
6	0,1	SW2	-15,0956	6-1	0,1
6	0	STSW2	16,8484	6-1	0
6	0,1	STSW2	15,3933	6-1	0,1
6	0	FRENSW2	15,9926	6-1	0
6	0,1	FRENSW2	14,5129	6-1	0,1
6	0	SERP	0	6-1	0
6	0,1	SERP	0	6-1	0,1
6	0	INCRTER	19,1696	6-1	0
6	0,1	INCRTER	17,5141	6-1	0,1
6	0	LM71SISO	5,6676	6-1	0
6	0,1	LM71SISO	5,1432	6-1	0,1
6	0	SW2SISO	4,4344	6-1	0
6	0,1	SW2SISO	4,0241	6-1	0,1
6	0	SISMAO	14,8916	6-1	0
6	0,1	SISMAO	13,4899	6-1	0,1
6	0	LM71SVA	0,4387	6-1	0
6	0,1	LM71SVA	0,5728	6-1	0,1
6	0	SW2SVA	0,3454	6-1	0
6	0,1	SW2SVA	0,4511	6-1	0,1
6	0	SISMAVA	1,4219	6-1	0
6	0,1	SISMAVA	1,899	6-1	0,1
6	0	LM71SVB	-0,4387	6-1	0
6	0,1	LM71SVB	-0,5728	6-1	0,1
6	0	SW2SVB	-0,3454	6-1	0
6	0,1	SW2SVB	-0,4511	6-1	0,1
6	0	SISMAVB	-1,4219	6-1	0
6	0,1	SISMAVB	-1,899	6-1	0,1
7	0	PP	-6,3397	7-1	0
7	0,1	PP	-7,7787	7-1	0,1
7	0	REINTSUP	-1,9925	7-1	0
7	0,1	REINTSUP	-2,3872	7-1	0,1
7	0	BALLAST	-4,4277	7-1	0
7	0,1	BALLAST	-5,3049	7-1	0,1
7	0	STERRASX	14,7068	7-1	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
184 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
7	0,1	STERRASX	13,0733	7-1	0,1
7	0	STERRADX	-9,7846	7-1	0
7	0,1	STERRADX	-8,1532	7-1	0,1
7	0	TERMP	-1,7728	7-1	0
7	0,1	TERMP	-1,772	7-1	0,1
7	0	TERMN	5,3184	7-1	0
7	0,1	TERMN	5,316	7-1	0,1
7	0	GRADTP	1,8988	7-1	0
7	0,1	GRADTP	1,8979	7-1	0,1
7	0	GRADTN	-1,8988	7-1	0
7	0,1	GRADTN	-1,8979	7-1	0,1
7	0	LM71C	-19,2521	7-1	0
7	0,1	LM71C	-23,0662	7-1	0,1
7	0	STLM71	19,6349	7-1	0
7	0,1	STLM71	17,4022	7-1	0,1
7	0	AVVLM71	13,6795	7-1	0
7	0,1	AVVLM71	11,9345	7-1	0,1
7	0	SW2	-15,0956	7-1	0
7	0,1	SW2	-18,0862	7-1	0,1
7	0	STSW2	15,3933	7-1	0
7	0,1	STSW2	13,643	7-1	0,1
7	0	FRENSW2	14,5129	7-1	0
7	0,1	FRENSW2	12,6616	7-1	0,1
7	0	SERP	0	7-1	0
7	0,1	SERP	0	7-1	0,1
7	0	INCRTER	17,5141	7-1	0
7	0,1	INCRTER	15,5226	7-1	0,1
7	0	LM71SISO	5,1432	7-1	0
7	0,1	LM71SISO	4,4871	7-1	0,1
7	0	SW2SISO	4,0241	7-1	0
7	0,1	SW2SISO	3,5108	7-1	0,1
7	0	SISMAO	13,4899	7-1	0
7	0,1	SISMAO	11,7531	7-1	0,1
7	0	LM71SVA	0,5728	7-1	0
7	0,1	LM71SVA	0,6863	7-1	0,1
7	0	SW2SVA	0,4511	7-1	0
7	0,1	SW2SVA	0,5404	7-1	0,1
7	0	SISMAVA	1,899	7-1	0
7	0,1	SISMAVA	2,3026	7-1	0,1
7	0	LM71SVB	-0,5728	7-1	0
7	0,1	LM71SVB	-0,6863	7-1	0,1
7	0	SW2SVB	-0,4511	7-1	0
7	0,1	SW2SVB	-0,5404	7-1	0,1
7	0	SISMAVB	-1,899	7-1	0
7	0,1	SISMAVB	-2,3026	7-1	0,1
8	0	PP	-7,7787	8-1	0
8	0,1	PP	-8,9558	8-1	0,1
8	0	REINTSUP	-2,3872	8-1	0
8	0,1	REINTSUP	-2,71	8-1	0,1
8	0	BALLAST	-5,3049	8-1	0
8	0,1	BALLAST	-6,0223	8-1	0,1
8	0	STERRASX	13,0733	8-1	0
8	0,1	STERRASX	11,2169	8-1	0,1
8	0	STERRADX	-8,1532	8-1	0
8	0,1	STERRADX	-6,2988	8-1	0,1
8	0	TERMP	-1,772	8-1	0
8	0,1	TERMP	-1,7713	8-1	0,1
8	0	TERMN	5,316	8-1	0
8	0,1	TERMN	5,3139	8-1	0,1
8	0	GRADTP	1,8979	8-1	0
8	0,1	GRADTP	1,8972	8-1	0,1
8	0	GRADTN	-1,8979	8-1	0
8	0,1	GRADTN	-1,8972	8-1	0,1
8	0	LM71C	-23,0662	8-1	0
8	0,1	LM71C	-26,1857	8-1	0,1
8	0	STLM71	17,4022	8-1	0
8	0,1	STLM71	14,8558	8-1	0,1
8	0	AVVLM71	11,9345	8-1	0



Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	0,1	AVVLM71	9,8976	8-1	0,1
8	0	SW2	-18,0862	8-1	0
8	0,1	SW2	-20,5322	8-1	0,1
8	0	STSW2	13,643	8-1	0
8	0,1	STSW2	11,6467	8-1	0,1
8	0	FRENSW2	12,6616	8-1	0
8	0,1	FRENSW2	10,5006	8-1	0,1
8	0	SERP	0	8-1	0
8	0,1	SERP	0	8-1	0,1
8	0	INCRTER	15,5226	8-1	0
8	0,1	INCRTER	13,2513	8-1	0,1
8	0	LM71SISO	4,4871	8-1	0
8	0,1	LM71SISO	3,7213	8-1	0,1
8	0	SW2SISO	3,5108	8-1	0
8	0,1	SW2SISO	2,9116	8-1	0,1
8	0	SISMAO	11,7531	8-1	0
8	0,1	SISMAO	9,7373	8-1	0,1
8	0	LM71SVA	0,6863	8-1	0
8	0,1	LM71SVA	0,7791	8-1	0,1
8	0	SW2SVA	0,5404	8-1	0
8	0,1	SW2SVA	0,6135	8-1	0,1
8	0	SISMAVA	2,3026	8-1	0
8	0,1	SISMAVA	2,6326	8-1	0,1
8	0	LM71SVB	-0,6863	8-1	0
8	0,1	LM71SVB	-0,7791	8-1	0,1
8	0	SW2SVB	-0,5404	8-1	0
8	0,1	SW2SVB	-0,6135	8-1	0,1
8	0	SISMAVB	-2,3026	8-1	0
8	0,1	SISMAVB	-2,6326	8-1	0,1
9	0	PP	-8,9558	9-1	0
9	0,1	PP	-9,8711	9-1	0,1
9	0	REINTSUP	-2,71	9-1	0
9	0,1	REINTSUP	-2,9611	9-1	0,1
9	0	BALLAST	-6,0223	9-1	0
9	0,1	BALLAST	-6,5801	9-1	0,1
9	0	STERRASX	11,2169	9-1	0
9	0,1	STERRASX	9,1826	9-1	0,1
9	0	STERRADX	-6,2988	9-1	0
9	0,1	STERRADX	-4,266	9-1	0,1
9	0	TERMP	-1,7713	9-1	0
9	0,1	TERMP	-1,7707	9-1	0,1
9	0	TERMN	5,3139	9-1	0
9	0,1	TERMN	5,3122	9-1	0,1
9	0	GRADTP	1,8972	9-1	0
9	0,1	GRADTP	1,8965	9-1	0,1
9	0	GRADTN	-1,8972	9-1	0
9	0,1	GRADTN	-1,8965	9-1	0,1
9	0	LM71C	-26,1857	9-1	0
9	0,1	LM71C	-28,6113	9-1	0,1
9	0	STLM71	14,8558	9-1	0
9	0,1	STLM71	12,0587	9-1	0,1
9	0	AVVLM71	9,8976	9-1	0
9	0,1	AVVLM71	7,6274	9-1	0,1
9	0	SW2	-20,5322	9-1	0
9	0,1	SW2	-22,4342	9-1	0,1
9	0	STSW2	11,6467	9-1	0
9	0,1	STSW2	9,4538	9-1	0,1
9	0	FRENSW2	10,5006	9-1	0
9	0,1	FRENSW2	8,092	9-1	0,1
9	0	SERP	0	9-1	0
9	0,1	SERP	0	9-1	0,1
9	0	INCRTER	13,2513	9-1	0
9	0,1	INCRTER	10,7562	9-1	0,1
9	0	LM71SISO	3,7213	9-1	0
9	0,1	LM71SISO	2,8677	9-1	0,1
9	0	SW2SISO	2,9116	9-1	0
9	0,1	SW2SISO	2,2437	9-1	0,1
9	0	SISMAO	9,7373	9-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	0,1	SISMAO	7,4982	9-1	0,1
9	0	LM71SVA	0,7791	9-1	0
9	0,1	LM71SVA	0,8513	9-1	0,1
9	0	SW2SVA	0,6135	9-1	0
9	0,1	SW2SVA	0,6704	9-1	0,1
9	0	SISMAVA	2,6326	9-1	0
9	0,1	SISMAVA	2,8893	9-1	0,1
9	0	LM71SVB	-0,7791	9-1	0
9	0,1	LM71SVB	-0,8513	9-1	0,1
9	0	SW2SVB	-0,6135	9-1	0
9	0,1	SW2SVB	-0,6704	9-1	0,1
9	0	SISMAVB	-2,6326	9-1	0
9	0,1	SISMAVB	-2,8893	9-1	0,1
10	0	PP	-9,8711	10-1	0
10	0,1	PP	-10,5247	10-1	0,1
10	0	REINTSUP	-2,9611	10-1	0
10	0,1	REINTSUP	-3,1403	10-1	0,1
10	0	BALLAST	-6,5801	10-1	0
10	0,1	BALLAST	-6,9785	10-1	0,1
10	0	STERRASX	9,1826	10-1	0
10	0,1	STERRASX	7,0147	10-1	0,1
10	0	STERRADX	-4,266	10-1	0
10	0,1	STERRADX	-2,0994	10-1	0,1
10	0	TERMP	-1,7707	10-1	0
10	0,1	TERMP	-1,7703	10-1	0,1
10	0	TERMN	5,3122	10-1	0
10	0,1	TERMN	5,3109	10-1	0,1
10	0	GRADTP	1,8965	10-1	0
10	0,1	GRADTP	1,8961	10-1	0,1
10	0	GRADTN	-1,8965	10-1	0
10	0,1	GRADTN	-1,8961	10-1	0,1
10	0	LM71C	-28,6113	10-1	0
10	0,1	LM71C	-30,3435	10-1	0,1
10	0	STLM71	12,0587	10-1	0
10	0,1	STLM71	9,0736	10-1	0,1
10	0	AVVLM71	7,6274	10-1	0
10	0,1	AVVLM71	5,1821	10-1	0,1
10	0	SW2	-22,4342	10-1	0
10	0,1	SW2	-23,7924	10-1	0,1
10	0	STSW2	9,4538	10-1	0
10	0,1	STSW2	7,1135	10-1	0,1
10	0	FRENSW2	8,092	10-1	0
10	0,1	FRENSW2	5,4978	10-1	0,1
10	0	SERP	0	10-1	0
10	0,1	SERP	0	10-1	0,1
10	0	INCRTER	10,7562	10-1	0
10	0,1	INCRTER	8,0935	10-1	0,1
10	0	LM71SISO	2,8677	10-1	0
10	0,1	LM71SISO	1,9484	10-1	0,1
10	0	SW2SISO	2,2437	10-1	0
10	0,1	SW2SISO	1,5244	10-1	0,1
10	0	SISMAO	7,4982	10-1	0
10	0,1	SISMAO	5,0918	10-1	0,1
10	0	LM71SVA	0,8513	10-1	0
10	0,1	LM71SVA	0,9028	10-1	0,1
10	0	SW2SVA	0,6704	10-1	0
10	0,1	SW2SVA	0,7109	10-1	0,1
10	0	SISMAVA	2,8893	10-1	0
10	0,1	SISMAVA	3,0726	10-1	0,1
10	0	LM71SVB	-0,8513	10-1	0
10	0,1	LM71SVB	-0,9028	10-1	0,1
10	0	SW2SVB	-0,6704	10-1	0
10	0,1	SW2SVB	-0,7109	10-1	0,1
10	0	SISMAVB	-2,8893	10-1	0
10	0,1	SISMAVB	-3,0726	10-1	0,1
11	0	PP	-10,5247	11-1	0
11	0,1	PP	-10,9168	11-1	0,1
11	0	REINTSUP	-3,1403	11-1	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
187 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
11	0,1	REINTSUP	-3,2479	11-1	0,1
11	0	BALLAST	-6,9785	11-1	0
11	0,1	BALLAST	-7,2175	11-1	0,1
11	0	STERRASX	7,0147	11-1	0
11	0,1	STERRASX	4,7581	11-1	0,1
11	0	STERRADX	-2,0994	11-1	0
11	0,1	STERRADX	0,1565	11-1	0,1
11	0	TERMP	-1,7703	11-1	0
11	0,1	TERMP	-1,77	11-1	0,1
11	0	TERMN	5,3109	11-1	0
11	0,1	TERMN	5,3101	11-1	0,1
11	0	GRADTP	1,8961	11-1	0
11	0,1	GRADTP	1,8958	11-1	0,1
11	0	GRADTN	-1,8961	11-1	0
11	0,1	GRADTN	-1,8958	11-1	0,1
11	0	LM71C	-30,3435	11-1	0
11	0,1	LM71C	-31,3827	11-1	0,1
11	0	STLM71	9,0736	11-1	0
11	0,1	STLM71	5,9633	11-1	0,1
11	0	AVVLM71	5,1821	11-1	0
11	0,1	AVVLM71	2,6202	11-1	0,1
11	0	SW2	-23,7924	11-1	0
11	0,1	SW2	-24,6072	11-1	0,1
11	0	STSW2	7,1135	11-1	0
11	0,1	STSW2	4,6751	11-1	0,1
11	0	FRENSW2	5,4978	11-1	0
11	0,1	FRENSW2	2,7798	11-1	0,1
11	0	SERP	0	11-1	0
11	0,1	SERP	0	11-1	0,1
11	0	INCRTER	8,0935	11-1	0
11	0,1	INCRTER	5,3192	11-1	0,1
11	0	LM71SISO	1,9484	11-1	0
11	0,1	LM71SISO	0,9851	11-1	0,1
11	0	SW2SISO	1,5244	11-1	0
11	0,1	SW2SISO	0,7708	11-1	0,1
11	0	SISMAO	5,0918	11-1	0
11	0,1	SISMAO	2,5738	11-1	0,1
11	0	LM71SVA	0,9028	11-1	0
11	0,1	LM71SVA	0,9338	11-1	0,1
11	0	SW2SVA	0,7109	11-1	0
11	0,1	SW2SVA	0,7353	11-1	0,1
11	0	SISMAVA	3,0726	11-1	0
11	0,1	SISMAVA	3,1825	11-1	0,1
11	0	LM71SVB	-0,9028	11-1	0
11	0,1	LM71SVB	-0,9338	11-1	0,1
11	0	SW2SVB	-0,7109	11-1	0
11	0,1	SW2SVB	-0,7353	11-1	0,1
11	0	SISMAVB	-3,0726	11-1	0
11	0,1	SISMAVB	-3,1825	11-1	0,1
12	0	PP	-10,9168	12-1	0
12	0,1	PP	-11,0475	12-1	0,1
12	0	REINTSUP	-3,2479	12-1	0
12	0,1	REINTSUP	-3,2837	12-1	0,1
12	0	BALLAST	-7,2175	12-1	0
12	0,1	BALLAST	-7,2972	12-1	0,1
12	0	STERRASX	4,7581	12-1	0
12	0,1	STERRASX	2,4571	12-1	0,1
12	0	STERRADX	0,1565	12-1	0
12	0,1	STERRADX	2,4571	12-1	0,1
12	0	TERMP	-1,77	12-1	0
12	0,1	TERMP	-1,7699	12-1	0,1
12	0	TERMN	5,3101	12-1	0
12	0,1	TERMN	5,3098	12-1	0,1
12	0	GRADTP	1,8958	12-1	0
12	0,1	GRADTP	1,8957	12-1	0,1
12	0	GRADTN	-1,8958	12-1	0
12	0,1	GRADTN	-1,8957	12-1	0,1
12	0	LM71C	-31,3827	12-1	0

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Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
188 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
12	0,1	LM71C	-31,729	12-1	0,1
12	0	STLM71	5,9633	12-1	0
12	0,1	STLM71	2,7906	12-1	0,1
12	0	AVVLM71	2,6202	12-1	0
12	0,1	AVVLM71	1,179E-10	12-1	0,1
12	0	SW2	-24,6072	12-1	0
12	0,1	SW2	-24,8788	12-1	0,1
12	0	STSW2	4,6751	12-1	0
12	0,1	STSW2	2,1878	12-1	0,1
12	0	FRENSW2	2,7798	12-1	0
12	0,1	FRENSW2	1,259E-10	12-1	0,1
12	0	SERP	0	12-1	0
12	0,1	SERP	0	12-1	0,1
12	0	INCRTER	5,3192	12-1	0
12	0,1	INCRTER	2,4892	12-1	0,1
12	0	LM71SISO	0,9851	12-1	0
12	0,1	LM71SISO	4,438E-11	12-1	0,1
12	0	SW2SISO	0,7708	12-1	0
12	0,1	SW2SISO	3,565E-11	12-1	0,1
12	0	SISMAO	2,5738	12-1	0
12	0,1	SISMAO	1,157E-10	12-1	0,1
12	0	LM71SVA	0,9338	12-1	0
12	0,1	LM71SVA	0,9441	12-1	0,1
12	0	SW2SVA	0,7353	12-1	0
12	0,1	SW2SVA	0,7434	12-1	0,1
12	0	SISMAVA	3,1825	12-1	0
12	0,1	SISMAVA	3,2192	12-1	0,1
12	0	LM71SVB	-0,9338	12-1	0
12	0,1	LM71SVB	-0,9441	12-1	0,1
12	0	SW2SVB	-0,7353	12-1	0
12	0,1	SW2SVB	-0,7434	12-1	0,1
12	0	SISMAVB	-3,1825	12-1	0
12	0,1	SISMAVB	-3,2192	12-1	0,1
13	0	PP	-11,0475	13-1	0
13	0,1	PP	-10,9168	13-1	0,1
13	0	REINTSUP	-3,2837	13-1	0
13	0,1	REINTSUP	-3,2479	13-1	0,1
13	0	BALLAST	-7,2972	13-1	0
13	0,1	BALLAST	-7,2175	13-1	0,1
13	0	STERRASX	2,4571	13-1	0
13	0,1	STERRASX	0,1565	13-1	0,1
13	0	STERRADX	2,4571	13-1	0
13	0,1	STERRADX	4,7581	13-1	0,1
13	0	TERMP	-1,7699	13-1	0
13	0,1	TERMP	-1,77	13-1	0,1
13	0	TERMN	5,3098	13-1	0
13	0,1	TERMN	5,3101	13-1	0,1
13	0	GRADTP	1,8957	13-1	0
13	0,1	GRADTP	1,8958	13-1	0,1
13	0	GRADTN	-1,8957	13-1	0
13	0,1	GRADTN	-1,8958	13-1	0,1
13	0	LM71C	-31,729	13-1	0
13	0,1	LM71C	-31,3827	13-1	0,1
13	0	STLM71	2,7906	13-1	0
13	0,1	STLM71	-0,3818	13-1	0,1
13	0	AVVLM71	1,146E-10	13-1	0
13	0,1	AVVLM71	-2,6202	13-1	0,1
13	0	SW2	-24,8788	13-1	0
13	0,1	SW2	-24,6072	13-1	0,1
13	0	STSW2	2,1878	13-1	0
13	0,1	STSW2	-0,2994	13-1	0,1
13	0	FRENSW2	1,201E-10	13-1	0
13	0,1	FRENSW2	-2,7798	13-1	0,1
13	0	SERP	0	13-1	0
13	0,1	SERP	0	13-1	0,1
13	0	INCRTER	2,4892	13-1	0
13	0,1	INCRTER	-0,3406	13-1	0,1
13	0	LM71SISO	4,366E-11	13-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
13	0,1	LM71SISO	-0,9851	13-1	0,1
13	0	SW2SISO	3,365E-11	13-1	0
13	0,1	SW2SISO	-0,7708	13-1	0,1
13	0	SISMAO	1,11E-10	13-1	0
13	0,1	SISMAO	-2,5738	13-1	0,1
13	0	LM71SVA	0,9441	13-1	0
13	0,1	LM71SVA	0,9338	13-1	0,1
13	0	SW2SVA	0,7434	13-1	0
13	0,1	SW2SVA	0,7353	13-1	0,1
13	0	SISMAVA	3,2192	13-1	0
13	0,1	SISMAVA	3,1825	13-1	0,1
13	0	LM71SVB	-0,9441	13-1	0
13	0,1	LM71SVB	-0,9338	13-1	0,1
13	0	SW2SVB	-0,7434	13-1	0
13	0,1	SW2SVB	-0,7353	13-1	0,1
13	0	SISMAVB	-3,2192	13-1	0
13	0,1	SISMAVB	-3,1825	13-1	0,1
14	0	PP	-10,9168	14-1	0
14	0,1	PP	-10,5247	14-1	0,1
14	0	REINTSUP	-3,2479	14-1	0
14	0,1	REINTSUP	-3,1403	14-1	0,1
14	0	BALLAST	-7,2175	14-1	0
14	0,1	BALLAST	-6,9785	14-1	0,1
14	0	STERRASX	0,1565	14-1	0
14	0,1	STERRASX	-2,0994	14-1	0,1
14	0	STERRADX	4,7581	14-1	0
14	0,1	STERRADX	7,0147	14-1	0,1
14	0	TERMP	-1,77	14-1	0
14	0,1	TERMP	-1,7703	14-1	0,1
14	0	TERMN	5,3101	14-1	0
14	0,1	TERMN	5,3109	14-1	0,1
14	0	GRADTP	1,8958	14-1	0
14	0,1	GRADTP	1,8961	14-1	0,1
14	0	GRADTN	-1,8958	14-1	0
14	0,1	GRADTN	-1,8961	14-1	0,1
14	0	LM71C	-31,3827	14-1	0
14	0,1	LM71C	-30,3435	14-1	0,1
14	0	STLM71	-0,3818	14-1	0
14	0,1	STLM71	-3,4913	14-1	0,1
14	0	AVVLM71	-2,6202	14-1	0
14	0,1	AVVLM71	-5,1821	14-1	0,1
14	0	SW2	-24,6072	14-1	0
14	0,1	SW2	-23,7924	14-1	0,1
14	0	STSW2	-0,2994	14-1	0
14	0,1	STSW2	-2,7371	14-1	0,1
14	0	FRENSW2	-2,7798	14-1	0
14	0,1	FRENSW2	-5,4978	14-1	0,1
14	0	SERP	0	14-1	0
14	0,1	SERP	0	14-1	0,1
14	0	INCRTER	-0,3406	14-1	0
14	0,1	INCRTER	-3,1142	14-1	0,1
14	0	LM71SISO	-0,9851	14-1	0
14	0,1	LM71SISO	-1,9484	14-1	0,1
14	0	SW2SISO	-0,7708	14-1	0
14	0,1	SW2SISO	-1,5244	14-1	0,1
14	0	SISMAO	-2,5738	14-1	0
14	0,1	SISMAO	-5,0918	14-1	0,1
14	0	LM71SVA	0,9338	14-1	0
14	0,1	LM71SVA	0,9028	14-1	0,1
14	0	SW2SVA	0,7353	14-1	0
14	0,1	SW2SVA	0,7109	14-1	0,1
14	0	SISMAVA	3,1825	14-1	0
14	0,1	SISMAVA	3,0726	14-1	0,1
14	0	LM71SVB	-0,9338	14-1	0
14	0,1	LM71SVB	-0,9028	14-1	0,1
14	0	SW2SVB	-0,7353	14-1	0
14	0,1	SW2SVB	-0,7109	14-1	0,1
14	0	SISMAVB	-3,1825	14-1	0

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ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
190 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
14	0,1	SISMAVB	-3,0726	14-1	0,1
15	0	PP	-10,5247	15-1	0
15	0,1	PP	-9,8711	15-1	0,1
15	0	REINTSUP	-3,1403	15-1	0
15	0,1	REINTSUP	-2,9611	15-1	0,1
15	0	BALLAST	-6,9785	15-1	0
15	0,1	BALLAST	-6,5801	15-1	0,1
15	0	STERRASX	-2,0994	15-1	0
15	0,1	STERRASX	-4,266	15-1	0,1
15	0	STERRADX	7,0147	15-1	0
15	0,1	STERRADX	9,1826	15-1	0,1
15	0	TERMP	-1,7703	15-1	0
15	0,1	TERMP	-1,7707	15-1	0,1
15	0	TERMN	5,3109	15-1	0
15	0,1	TERMN	5,3122	15-1	0,1
15	0	GRADTP	1,8961	15-1	0
15	0,1	GRADTP	1,8965	15-1	0,1
15	0	GRADTN	-1,8961	15-1	0
15	0,1	GRADTN	-1,8965	15-1	0,1
15	0	LM71C	-30,3435	15-1	0
15	0,1	LM71C	-28,6113	15-1	0,1
15	0	STLM71	-3,4913	15-1	0
15	0,1	STLM71	-6,475	15-1	0,1
15	0	AVVLM71	-5,1821	15-1	0
15	0,1	AVVLM71	-7,6274	15-1	0,1
15	0	SW2	-23,7924	15-1	0
15	0,1	SW2	-22,4342	15-1	0,1
15	0	STSW2	-2,7371	15-1	0
15	0,1	STSW2	-5,0763	15-1	0,1
15	0	FRENSW2	-5,4978	15-1	0
15	0,1	FRENSW2	-8,092	15-1	0,1
15	0	SERP	0	15-1	0
15	0,1	SERP	0	15-1	0,1
15	0	INCRTER	-3,1142	15-1	0
15	0,1	INCRTER	-5,7757	15-1	0,1
15	0	LM71SISO	-1,9484	15-1	0
15	0,1	LM71SISO	-2,8677	15-1	0,1
15	0	SW2SISO	-1,5244	15-1	0
15	0,1	SW2SISO	-2,2437	15-1	0,1
15	0	SISMAO	-5,0918	15-1	0
15	0,1	SISMAO	-7,4982	15-1	0,1
15	0	LM71SVA	0,9028	15-1	0
15	0,1	LM71SVA	0,8513	15-1	0,1
15	0	SW2SVA	0,7109	15-1	0
15	0,1	SW2SVA	0,6704	15-1	0,1
15	0	SISMAVA	3,0726	15-1	0
15	0,1	SISMAVA	2,8893	15-1	0,1
15	0	LM71SVB	-0,9028	15-1	0
15	0,1	LM71SVB	-0,8513	15-1	0,1
15	0	SW2SVB	-0,7109	15-1	0
15	0,1	SW2SVB	-0,6704	15-1	0,1
15	0	SISMAVB	-3,0726	15-1	0
15	0,1	SISMAVB	-2,8893	15-1	0,1
16	0	PP	-9,8711	16-1	0
16	0,1	PP	-8,9558	16-1	0,1
16	0	REINTSUP	-2,9611	16-1	0
16	0,1	REINTSUP	-2,71	16-1	0,1
16	0	BALLAST	-6,5801	16-1	0
16	0,1	BALLAST	-6,0223	16-1	0,1
16	0	STERRASX	-4,266	16-1	0
16	0,1	STERRASX	-6,2988	16-1	0,1
16	0	STERRADX	9,1826	16-1	0
16	0,1	STERRADX	11,2169	16-1	0,1
16	0	TERMP	-1,7707	16-1	0
16	0,1	TERMP	-1,7713	16-1	0,1
16	0	TERMN	5,3122	16-1	0
16	0,1	TERMN	5,3139	16-1	0,1
16	0	GRADTP	1,8965	16-1	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
191 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
16	0,1	GRADTP	1,8972	16-1	0,1
16	0	GRADTN	-1,8965	16-1	0
16	0,1	GRADTN	-1,8972	16-1	0,1
16	0	LM71C	-28,6113	16-1	0
16	0,1	LM71C	-26,1857	16-1	0,1
16	0	STLM71	-6,475	16-1	0
16	0,1	STLM71	-9,2703	16-1	0,1
16	0	AVVLM71	-7,6274	16-1	0
16	0,1	AVVLM71	-9,8976	16-1	0,1
16	0	SW2	-22,4342	16-1	0
16	0,1	SW2	-20,5322	16-1	0,1
16	0	STSW2	-5,0763	16-1	0
16	0,1	STSW2	-7,2678	16-1	0,1
16	0	FRENSW2	-8,092	16-1	0
16	0,1	FRENSW2	-10,5006	16-1	0,1
16	0	SERP	0	16-1	0
16	0,1	SERP	0	16-1	0,1
16	0	INCRTER	-5,7757	16-1	0
16	0,1	INCRTER	-8,2691	16-1	0,1
16	0	LM71SISO	-2,8677	16-1	0
16	0,1	LM71SISO	-3,7213	16-1	0,1
16	0	SW2SISO	-2,2437	16-1	0
16	0,1	SW2SISO	-2,9116	16-1	0,1
16	0	SISMAO	-7,4982	16-1	0
16	0,1	SISMAO	-9,7373	16-1	0,1
16	0	LM71SVA	0,8513	16-1	0
16	0,1	LM71SVA	0,7791	16-1	0,1
16	0	SW2SVA	0,6704	16-1	0
16	0,1	SW2SVA	0,6135	16-1	0,1
16	0	SISMAVA	2,8893	16-1	0
16	0,1	SISMAVA	2,6326	16-1	0,1
16	0	LM71SVB	-0,8513	16-1	0
16	0,1	LM71SVB	-0,7791	16-1	0,1
16	0	SW2SVB	-0,6704	16-1	0
16	0,1	SW2SVB	-0,6135	16-1	0,1
16	0	SISMAVB	-2,8893	16-1	0
16	0,1	SISMAVB	-2,6326	16-1	0,1
17	0	PP	-8,9558	17-1	0
17	0,1	PP	-7,7787	17-1	0,1
17	0	REINTSUP	-2,71	17-1	0
17	0,1	REINTSUP	-2,3872	17-1	0,1
17	0	BALLAST	-6,0223	17-1	0
17	0,1	BALLAST	-5,3049	17-1	0,1
17	0	STERRASX	-6,2988	17-1	0
17	0,1	STERRASX	-8,1532	17-1	0,1
17	0	STERRADX	11,2169	17-1	0
17	0,1	STERRADX	13,0733	17-1	0,1
17	0	TERMP	-1,7713	17-1	0
17	0,1	TERMP	-1,772	17-1	0,1
17	0	TERMN	5,3139	17-1	0
17	0,1	TERMN	5,316	17-1	0,1
17	0	GRADTP	1,8972	17-1	0
17	0,1	GRADTP	1,8979	17-1	0,1
17	0	GRADTN	-1,8972	17-1	0
17	0,1	GRADTN	-1,8979	17-1	0,1
17	0	LM71C	-26,1857	17-1	0
17	0,1	LM71C	-23,0662	17-1	0,1
17	0	STLM71	-9,2703	17-1	0
17	0,1	STLM71	-11,8145	17-1	0,1
17	0	AVVLM71	-9,8976	17-1	0
17	0,1	AVVLM71	-11,9345	17-1	0,1
17	0	SW2	-20,5322	17-1	0
17	0,1	SW2	-18,0862	17-1	0,1
17	0	STSW2	-7,2678	17-1	0
17	0,1	STSW2	-9,2623	17-1	0,1
17	0	FRENSW2	-10,5006	17-1	0
17	0,1	FRENSW2	-12,6616	17-1	0,1
17	0	SERP	0	17-1	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
192 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
17	0,1	SERP	0	17-1	0,1
17	0	INCRTER	-8,2691	17-1	0
17	0,1	INCRTER	-10,5384	17-1	0,1
17	0	LM71SISO	-3,7213	17-1	0
17	0,1	LM71SISO	-4,4871	17-1	0,1
17	0	SW2SISO	-2,9116	17-1	0
17	0,1	SW2SISO	-3,5108	17-1	0,1
17	0	SISMAO	-9,7373	17-1	0
17	0,1	SISMAO	-11,7531	17-1	0,1
17	0	LM71SVA	0,7791	17-1	0
17	0,1	LM71SVA	0,6863	17-1	0,1
17	0	SW2SVA	0,6135	17-1	0
17	0,1	SW2SVA	0,5404	17-1	0,1
17	0	SISMAVA	2,6326	17-1	0
17	0,1	SISMAVA	2,3026	17-1	0,1
17	0	LM71SVB	-0,7791	17-1	0
17	0,1	LM71SVB	-0,6863	17-1	0,1
17	0	SW2SVB	-0,6135	17-1	0
17	0,1	SW2SVB	-0,5404	17-1	0,1
17	0	SISMAVB	-2,6326	17-1	0
17	0,1	SISMAVB	-2,3026	17-1	0,1
18	0	PP	-7,7787	18-1	0
18	0,1	PP	-6,3397	18-1	0,1
18	0	REINTSUP	-2,3872	18-1	0
18	0,1	REINTSUP	-1,9925	18-1	0,1
18	0	BALLAST	-5,3049	18-1	0
18	0,1	BALLAST	-4,4277	18-1	0,1
18	0	STERRASX	-8,1532	18-1	0
18	0,1	STERRASX	-9,7846	18-1	0,1
18	0	STERRADX	13,0733	18-1	0
18	0,1	STERRADX	14,7068	18-1	0,1
18	0	TERMP	-1,772	18-1	0
18	0,1	TERMP	-1,7728	18-1	0,1
18	0	TERMN	5,316	18-1	0
18	0,1	TERMN	5,3184	18-1	0,1
18	0	GRADTP	1,8979	18-1	0
18	0,1	GRADTP	1,8988	18-1	0,1
18	0	GRADTN	-1,8979	18-1	0
18	0,1	GRADTN	-1,8988	18-1	0,1
18	0	LM71C	-23,0662	18-1	0
18	0,1	LM71C	-19,2521	18-1	0,1
18	0	STLM71	-11,8145	18-1	0
18	0,1	STLM71	-14,0447	18-1	0,1
18	0	AVVLM71	-11,9345	18-1	0
18	0,1	AVVLM71	-13,6795	18-1	0,1
18	0	SW2	-18,0862	18-1	0
18	0,1	SW2	-15,0956	18-1	0,1
18	0	STSW2	-9,2623	18-1	0
18	0,1	STSW2	-11,0108	18-1	0,1
18	0	FRENSW2	-12,6616	18-1	0
18	0,1	FRENSW2	-14,5129	18-1	0,1
18	0	SERP	0	18-1	0
18	0,1	SERP	0	18-1	0,1
18	0	INCRTER	-10,5384	18-1	0
18	0,1	INCRTER	-12,5277	18-1	0,1
18	0	LM71SISO	-4,4871	18-1	0
18	0,1	LM71SISO	-5,1432	18-1	0,1
18	0	SW2SISO	-3,5108	18-1	0
18	0,1	SW2SISO	-4,0241	18-1	0,1
18	0	SISMAO	-11,7531	18-1	0
18	0,1	SISMAO	-13,4899	18-1	0,1
18	0	LM71SVA	0,6863	18-1	0
18	0,1	LM71SVA	0,5728	18-1	0,1
18	0	SW2SVA	0,5404	18-1	0
18	0,1	SW2SVA	0,4511	18-1	0,1
18	0	SISMAVA	2,3026	18-1	0
18	0,1	SISMAVA	1,899	18-1	0,1
18	0	LM71SVB	-0,6863	18-1	0



Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
18	0,1	LM71SVB	-0,5728	18-1	0,1
18	0	SW2SVB	-0,5404	18-1	0
18	0,1	SW2SVB	-0,4511	18-1	0,1
18	0	SISMAVB	-2,3026	18-1	0
18	0,1	SISMAVB	-1,899	18-1	0,1
19	0	PP	-6,3397	19-1	0
19	0,1	PP	-4,6383	19-1	0,1
19	0	REINTSUP	-1,9925	19-1	0
19	0,1	REINTSUP	-1,5258	19-1	0,1
19	0	BALLAST	-4,4277	19-1	0
19	0,1	BALLAST	-3,3906	19-1	0,1
19	0	STERRASX	-9,7846	19-1	0
19	0,1	STERRASX	-11,1484	19-1	0,1
19	0	STERRADX	14,7068	19-1	0
19	0,1	STERRADX	16,0729	19-1	0,1
19	0	TERMP	-1,7728	19-1	0
19	0,1	TERMP	-1,7736	19-1	0,1
19	0	TERMN	5,3184	19-1	0
19	0,1	TERMN	5,3209	19-1	0,1
19	0	GRADTP	1,8988	19-1	0
19	0,1	GRADTP	1,8996	19-1	0,1
19	0	GRADTN	-1,8988	19-1	0
19	0,1	GRADTN	-1,8996	19-1	0,1
19	0	LM71C	-19,2521	19-1	0
19	0,1	LM71C	-14,7428	19-1	0,1
19	0	STLM71	-14,0447	19-1	0
19	0,1	STLM71	-15,8981	19-1	0,1
19	0	AVVLM71	-13,6795	19-1	0
19	0,1	AVVLM71	-15,0743	19-1	0,1
19	0	SW2	-15,0956	19-1	0
19	0,1	SW2	-11,5599	19-1	0,1
19	0	STSW2	-11,0108	19-1	0
19	0,1	STSW2	-12,4638	19-1	0,1
19	0	FRENSW2	-14,5129	19-1	0
19	0,1	FRENSW2	-15,9926	19-1	0,1
19	0	SERP	0	19-1	0
19	0,1	SERP	0	19-1	0,1
19	0	INCRTER	-12,5277	19-1	0
19	0,1	INCRTER	-14,1809	19-1	0,1
19	0	LM71SISO	-5,1432	19-1	0
19	0,1	LM71SISO	-5,6676	19-1	0,1
19	0	SW2SISO	-4,0241	19-1	0
19	0,1	SW2SISO	-4,4344	19-1	0,1
19	0	SISMAO	-13,4899	19-1	0
19	0,1	SISMAO	-14,8916	19-1	0,1
19	0	LM71SVA	0,5728	19-1	0
19	0,1	LM71SVA	0,4387	19-1	0,1
19	0	SW2SVA	0,4511	19-1	0
19	0,1	SW2SVA	0,3454	19-1	0,1
19	0	SISMAVA	1,899	19-1	0
19	0,1	SISMAVA	1,4219	19-1	0,1
19	0	LM71SVB	-0,5728	19-1	0
19	0,1	LM71SVB	-0,4387	19-1	0,1
19	0	SW2SVB	-0,4511	19-1	0
19	0,1	SW2SVB	-0,3454	19-1	0,1
19	0	SISMAVB	-1,899	19-1	0
19	0,1	SISMAVB	-1,4219	19-1	0,1
20	0	PP	-4,6383	20-1	0
20	0,1	PP	-2,6744	20-1	0,1
20	0	REINTSUP	-1,5258	20-1	0
20	0,1	REINTSUP	-0,9871	20-1	0,1
20	0	BALLAST	-3,3906	20-1	0
20	0,1	BALLAST	-2,1935	20-1	0,1
20	0	STERRASX	-11,1484	20-1	0
20	0,1	STERRASX	-12,2	20-1	0,1
20	0	STERRADX	16,0729	20-1	0
20	0,1	STERRADX	17,1267	20-1	0,1
20	0	TERMP	-1,7736	20-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
20	0,1	TERMP	-1,7744	20-1	0,1
20	0	TERMN	5,3209	20-1	0
20	0,1	TERMN	5,3233	20-1	0,1
20	0	GRADTP	1,8996	20-1	0
20	0,1	GRADTP	1,9005	20-1	0,1
20	0	GRADTN	-1,8996	20-1	0
20	0,1	GRADTN	-1,9005	20-1	0,1
20	0	LM71C	-14,7428	20-1	0
20	0,1	LM71C	-9,5374	20-1	0,1
20	0	STLM71	-15,8981	20-1	0
20	0,1	STLM71	-17,3117	20-1	0,1
20	0	AVVLM71	-15,0743	20-1	0
20	0,1	AVVLM71	-16,0602	20-1	0,1
20	0	SW2	-11,5599	20-1	0
20	0,1	SW2	-7,4783	20-1	0,1
20	0	STSW2	-12,4638	20-1	0
20	0,1	STSW2	-13,572	20-1	0,1
20	0	FRENSW2	-15,9926	20-1	0
20	0,1	FRENSW2	-17,0386	20-1	0,1
20	0	SERP	0	20-1	0
20	0,1	SERP	0	20-1	0,1
20	0	INCRTER	-14,1809	20-1	0
20	0,1	INCRTER	-15,4418	20-1	0,1
20	0	LM71SISO	-5,6676	20-1	0
20	0,1	LM71SISO	-6,0383	20-1	0,1
20	0	SW2SISO	-4,4344	20-1	0
20	0,1	SW2SISO	-4,7244	20-1	0,1
20	0	SISMAO	-14,8916	20-1	0
20	0,1	SISMAO	-15,9022	20-1	0,1
20	0	LM71SVA	0,4387	20-1	0
20	0,1	LM71SVA	0,2838	20-1	0,1
20	0	SW2SVA	0,3454	20-1	0
20	0,1	SW2SVA	0,2235	20-1	0,1
20	0	SISMAVA	1,4219	20-1	0
20	0,1	SISMAVA	0,8711	20-1	0,1
20	0	LM71SVB	-0,4387	20-1	0
20	0,1	LM71SVB	-0,2838	20-1	0,1
20	0	SW2SVB	-0,3454	20-1	0
20	0,1	SW2SVB	-0,2235	20-1	0,1
20	0	SISMAVB	-1,4219	20-1	0
20	0,1	SISMAVB	-0,8711	20-1	0,1
21	0	PP	-2,6744	21-1	0
21	0,1	PP	-0,4475	21-1	0,1
21	0	REINTSUP	-0,9871	21-1	0
21	0,1	REINTSUP	-0,3762	21-1	0,1
21	0	BALLAST	-2,1935	21-1	0
21	0,1	BALLAST	-0,836	21-1	0,1
21	0	STERRASX	-12,2	21-1	0
21	0,1	STERRASX	-12,8945	21-1	0,1
21	0	STERRADX	17,1267	21-1	0
21	0,1	STERRADX	17,8234	21-1	0,1
21	0	TERMP	-1,7744	21-1	0
21	0,1	TERMP	-1,7752	21-1	0,1
21	0	TERMN	5,3233	21-1	0
21	0,1	TERMN	5,3255	21-1	0,1
21	0	GRADTP	1,9005	21-1	0
21	0,1	GRADTP	1,9013	21-1	0,1
21	0	GRADTN	-1,9005	21-1	0
21	0,1	GRADTN	-1,9013	21-1	0,1
21	0	LM71C	-9,5374	21-1	0
21	0,1	LM71C	-3,635	21-1	0,1
21	0	STLM71	-17,3117	21-1	0
21	0,1	STLM71	-18,2226	21-1	0,1
21	0	AVVLM71	-16,0602	21-1	0
21	0,1	AVVLM71	-16,5786	21-1	0,1
21	0	SW2	-7,4783	21-1	0
21	0,1	SW2	-2,8502	21-1	0,1
21	0	STSW2	-13,572	21-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
21	0,1	STSW2	-14,2861	21-1	0,1
21	0	FRENSW2	-17,0386	21-1	0
21	0,1	FRENSW2	-17,5886	21-1	0,1
21	0	SERP	0	21-1	0
21	0,1	SERP	0	21-1	0,1
21	0	INCRTER	-15,4418	21-1	0
21	0,1	INCRTER	-16,2543	21-1	0,1
21	0	LM71SISO	-6,0383	21-1	0
21	0,1	LM71SISO	-6,2332	21-1	0,1
21	0	SW2SISO	-4,7244	21-1	0
21	0,1	SW2SISO	-4,8769	21-1	0,1
21	0	SISMAO	-15,9022	21-1	0
21	0,1	SISMAO	-16,4657	21-1	0,1
21	0	LM71SVA	0,2838	21-1	0
21	0,1	LM71SVA	0,1082	21-1	0,1
21	0	SW2SVA	0,2235	21-1	0
21	0,1	SW2SVA	0,0852	21-1	0,1
21	0	SISMAVA	0,8711	21-1	0
21	0,1	SISMAVA	0,2466	21-1	0,1
21	0	LM71SVB	-0,2838	21-1	0
21	0,1	LM71SVB	-0,1082	21-1	0,1
21	0	SW2SVB	-0,2235	21-1	0
21	0,1	SW2SVB	-0,0852	21-1	0,1
21	0	SISMAVB	-0,8711	21-1	0
21	0,1	SISMAVB	-0,2466	21-1	0,1
22	0	PP	-0,4475	22-1	0
22	0,1	PP	2,0425	22-1	0,1
22	0	REINTSUP	-0,3762	22-1	0
22	0,1	REINTSUP	0,3069	22-1	0,1
22	0	BALLAST	-0,836	22-1	0
22	0,1	BALLAST	0,682	22-1	0,1
22	0	STERRASX	-12,8945	22-1	0
22	0,1	STERRASX	-13,1873	22-1	0,1
22	0	STERRADX	17,8234	22-1	0
22	0,1	STERRADX	18,1178	22-1	0,1
22	0	TERMP	-1,7752	22-1	0
22	0,1	TERMP	-1,7758	22-1	0,1
22	0	TERMN	5,3255	22-1	0
22	0,1	TERMN	5,3273	22-1	0,1
22	0	GRADTP	1,9013	22-1	0
22	0,1	GRADTP	1,9019	22-1	0,1
22	0	GRADTN	-1,9013	22-1	0
22	0,1	GRADTN	-1,9019	22-1	0,1
22	0	LM71C	-3,635	22-1	0
22	0,1	LM71C	2,9653	22-1	0,1
22	0	STLM71	-18,2226	22-1	0
22	0,1	STLM71	-18,5676	22-1	0,1
22	0	AVVLM71	-16,5786	22-1	0
22	0,1	AVVLM71	-16,5707	22-1	0,1
22	0	SW2	-2,8502	22-1	0
22	0,1	SW2	2,3251	22-1	0,1
22	0	STSW2	-14,2861	22-1	0
22	0,1	STSW2	-14,5566	22-1	0,1
22	0	FRENSW2	-17,5886	22-1	0
22	0,1	FRENSW2	-17,5803	22-1	0,1
22	0	SERP	0	22-1	0
22	0,1	SERP	0	22-1	0,1
22	0	INCRTER	-16,2543	22-1	0
22	0,1	INCRTER	-16,5621	22-1	0,1
22	0	LM71SISO	-6,2332	22-1	0
22	0,1	LM71SISO	-6,2303	22-1	0,1
22	0	SW2SISO	-4,8769	22-1	0
22	0,1	SW2SISO	-4,8746	22-1	0,1
22	0	SISMAO	-16,4657	22-1	0
22	0,1	SISMAO	-16,5259	22-1	0,1
22	0	LM71SVA	0,1082	22-1	0
22	0,1	LM71SVA	-0,0882	22-1	0,1
22	0	SW2SVA	0,0852	22-1	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
196 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
22	0,1	SW2SVA	-0,0695	22-1	0,1
22	0	SISMAVA	0,2466	22-1	0
22	0,1	SISMAVA	-0,4517	22-1	0,1
22	0	LM71SVB	-0,1082	22-1	0
22	0,1	LM71SVB	0,0882	22-1	0,1
22	0	SW2SVB	-0,0852	22-1	0
22	0,1	SW2SVB	0,0695	22-1	0,1
22	0	SISMAVB	-0,2466	22-1	0
22	0,1	SISMAVB	0,4517	22-1	0,1
23	0	PP	2,0425	23-1	0
23	0,0875	PP	4,4374	23-1	0,0875
23	0	REINTSUP	0,3069	23-1	0
23	0,0875	REINTSUP	0,9639	23-1	0,0875
23	0	BALLAST	0,682	23-1	0
23	0,0875	BALLAST	2,1421	23-1	0,0875
23	0	STERRASX	-13,1873	23-1	0
23	0,0875	STERRASX	-13,0771	23-1	0,0875
23	0	STERRADX	18,1178	23-1	0
23	0,0875	STERRADX	18,0086	23-1	0,0875
23	0	TERMP	-1,7758	23-1	0
23	0,0875	TERMP	-1,7761	23-1	0,0875
23	0	TERMN	5,3273	23-1	0
23	0,0875	TERMN	5,3284	23-1	0,0875
23	0	GRADTP	1,9019	23-1	0
23	0,0875	GRADTP	1,9023	23-1	0,0875
23	0	GRADTN	-1,9019	23-1	0
23	0,0875	GRADTN	-1,9023	23-1	0,0875
23	0	LM71C	2,9653	23-1	0
23	0,0875	LM71C	9,314	23-1	0,0875
23	0	STLM71	-18,5676	23-1	0
23	0,0875	STLM71	-18,3536	23-1	0,0875
23	0	AVVLM71	-16,5707	23-1	0
23	0,0875	AVVLM71	-16,084	23-1	0,0875
23	0	SW2	2,3251	23-1	0
23	0,0875	SW2	7,3031	23-1	0,0875
23	0	STSW2	-14,5566	23-1	0
23	0,0875	STSW2	-14,3888	23-1	0,0875
23	0	FRENSW2	-17,5803	23-1	0
23	0,0875	FRENSW2	-17,0639	23-1	0,0875
23	0	SERP	0	23-1	0
23	0,0875	SERP	0	23-1	0,0875
23	0	INCRTER	-16,5621	23-1	0
23	0,0875	INCRTER	-16,3712	23-1	0,0875
23	0	LM71SISO	-6,2303	23-1	0
23	0,0875	LM71SISO	-6,0473	23-1	0,0875
23	0	SW2SISO	-4,8746	23-1	0
23	0,0875	SW2SISO	-4,7314	23-1	0,0875
23	0	SISMAO	-16,5259	23-1	0
23	0,0875	SISMAO	-16,1196	23-1	0,0875
23	0	LM71SVA	-0,0882	23-1	0
23	0,0875	LM71SVA	-0,2771	23-1	0,0875
23	0	SW2SVA	-0,0695	23-1	0
23	0,0875	SW2SVA	-0,2182	23-1	0,0875
23	0	SISMAVA	-0,4517	23-1	0
23	0,0875	SISMAVA	-1,1233	23-1	0,0875
23	0	LM71SVB	0,0882	23-1	0
23	0,0875	LM71SVB	0,2771	23-1	0,0875
23	0	SW2SVB	0,0695	23-1	0
23	0,0875	SW2SVB	0,2182	23-1	0,0875
23	0	SISMAVB	0,4517	23-1	0
23	0,0875	SISMAVB	1,1233	23-1	0,0875
24	0	PP	4,4374	24-1	0
24	0,0875	PP	7,0344	24-1	0,0875
24	0	REINTSUP	0,9639	24-1	0
24	0,0875	REINTSUP	1,6764	24-1	0,0875
24	0	BALLAST	2,1421	24-1	0
24	0,0875	BALLAST	3,7254	24-1	0,0875
24	0	STERRASX	-13,0771	24-1	0

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Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
197 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
24	0,0875	STERRASX	-12,5949	24-1	0,0875
24	0	STERRADX	18,0086	24-1	0
24	0,0875	STERRADX	17,5268	24-1	0,0875
24	0	TERMP	-1,7761	24-1	0
24	0,0875	TERMP	-1,7763	24-1	0,0875
24	0	TERMN	5,3284	24-1	0
24	0,0875	TERMN	5,3288	24-1	0,0875
24	0	GRADTP	1,9023	24-1	0
24	0,0875	GRADTP	1,9025	24-1	0,0875
24	0	GRADTN	-1,9023	24-1	0
24	0,0875	GRADTN	-1,9025	24-1	0,0875
24	0	LM71C	9,314	24-1	0
24	0,0875	LM71C	16,1985	24-1	0,0875
24	0	STLM71	-18,3536	24-1	0
24	0,0875	STLM71	-17,6156	24-1	0,0875
24	0	AVVLM71	-16,084	24-1	0
24	0,0875	AVVLM71	-15,11	24-1	0,0875
24	0	SW2	7,3031	24-1	0
24	0,0875	SW2	12,7012	24-1	0,0875
24	0	STSW2	-14,3888	24-1	0
24	0,0875	STSW2	-13,8103	24-1	0,0875
24	0	FRENSW2	-17,0639	24-1	0
24	0,0875	FRENSW2	-16,0306	24-1	0,0875
24	0	SERP	0	24-1	0
24	0,0875	SERP	0	24-1	0,0875
24	0	INCRTER	-16,3712	24-1	0
24	0,0875	INCRTER	-15,7129	24-1	0,0875
24	0	LM71SISO	-6,0473	24-1	0
24	0,0875	LM71SISO	-5,681	24-1	0,0875
24	0	SW2SISO	-4,7314	24-1	0
24	0,0875	SW2SISO	-4,4449	24-1	0,0875
24	0	SISMAO	-16,1196	24-1	0
24	0,0875	SISMAO	-15,2472	24-1	0,0875
24	0	LM71SVA	-0,2771	24-1	0
24	0,0875	LM71SVA	-0,482	24-1	0,0875
24	0	SW2SVA	-0,2182	24-1	0
24	0,0875	SW2SVA	-0,3795	24-1	0,0875
24	0	SISMAVA	-1,1233	24-1	0
24	0,0875	SISMAVA	-1,8517	24-1	0,0875
24	0	LM71SVB	0,2771	24-1	0
24	0,0875	LM71SVB	0,482	24-1	0,0875
24	0	SW2SVB	0,2182	24-1	0
24	0,0875	SW2SVB	0,3795	24-1	0,0875
24	0	SISMAVB	1,1233	24-1	0
24	0,0875	SISMAVB	1,8517	24-1	0,0875
25	0	PP	7,0344	25-1	0
25	0,04375	PP	6,9231	25-1	0,04375
25	0,0875	PP	6,8119	25-1	0,0875
25	0	REINTSUP	1,6764	25-1	0
25	0,04375	REINTSUP	1,676	25-1	0,04375
25	0,0875	REINTSUP	1,6756	25-1	0,0875
25	0	BALLAST	3,7254	25-1	0
25	0,04375	BALLAST	3,7244	25-1	0,04375
25	0,0875	BALLAST	3,7235	25-1	0,0875
25	0	STERRASX	17,5268	25-1	0
25	0,04375	STERRASX	15,8563	25-1	0,04375
25	0,0875	STERRASX	14,2443	25-1	0,0875
25	0	STERRADX	-12,5949	25-1	0
25	0,04375	STERRADX	-12,1465	25-1	0,04375
25	0,0875	STERRADX	-11,6982	25-1	0,0875
25	0	TERMP	-1,7763	25-1	0
25	0,04375	TERMP	-1,7097	25-1	0,04375
25	0,0875	TERMP	-1,6432	25-1	0,0875
25	0	TERMN	5,3288	25-1	0
25	0,04375	TERMN	5,1292	25-1	0,04375
25	0,0875	TERMN	4,9296	25-1	0,0875
25	0	GRADTP	1,9025	25-1	0
25	0,04375	GRADTP	1,6777	25-1	0,04375

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
25	0,0875	GRADTP	1,4528	25-1	0,0875
25	0	GRADTN	-1,9025	25-1	0
25	0,04375	GRADTN	-1,6777	25-1	0,04375
25	0,0875	GRADTN	-1,4528	25-1	0,0875
25	0	LM71C	16,1985	25-1	0
25	0,04375	LM71C	16,1942	25-1	0,04375
25	0,0875	LM71C	16,19	25-1	0,0875
25	0	STLM71	23,2167	25-1	0
25	0,04375	STLM71	21,3352	25-1	0,04375
25	0,0875	STLM71	19,501	25-1	0,0875
25	0	AVVLM71	15,11	25-1	0
25	0,04375	AVVLM71	14,5194	25-1	0,04375
25	0,0875	AVVLM71	13,9287	25-1	0,0875
25	0	SW2	12,7012	25-1	0
25	0,04375	SW2	12,6979	25-1	0,04375
25	0,0875	SW2	12,6946	25-1	0,0875
25	0	STSW2	18,2015	25-1	0
25	0,04375	STSW2	16,7264	25-1	0,04375
25	0,0875	STSW2	15,2884	25-1	0,0875
25	0	FRENSW2	16,0306	25-1	0
25	0,04375	FRENSW2	15,4039	25-1	0,04375
25	0,0875	FRENSW2	14,7773	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	20,7091	25-1	0
25	0,04375	INCRTER	19,0308	25-1	0,04375
25	0,0875	INCRTER	17,3947	25-1	0,0875
25	0	LM71SISO	5,681	25-1	0
25	0,04375	LM71SISO	5,459	25-1	0,04375
25	0,0875	LM71SISO	5,2369	25-1	0,0875
25	0	SW2SISO	4,4449	25-1	0
25	0,04375	SW2SISO	4,2711	25-1	0,04375
25	0,0875	SW2SISO	4,0974	25-1	0,0875
25	0	SISMAO	15,2472	25-1	0
25	0,04375	SISMAO	14,5632	25-1	0,04375
25	0,0875	SISMAO	13,8837	25-1	0,0875
25	0	LM71SVA	-0,482	25-1	0
25	0,04375	LM71SVA	-0,4818	25-1	0,04375
25	0,0875	LM71SVA	-0,4817	25-1	0,0875
25	0	SW2SVA	-0,3795	25-1	0
25	0,04375	SW2SVA	-0,3794	25-1	0,04375
25	0,0875	SW2SVA	-0,3793	25-1	0,0875
25	0	SISMAVA	-1,8517	25-1	0
25	0,04375	SISMAVA	-1,8349	25-1	0,04375
25	0,0875	SISMAVA	-1,8182	25-1	0,0875
25	0	LM71SVB	0,482	25-1	0
25	0,04375	LM71SVB	0,4818	25-1	0,04375
25	0,0875	LM71SVB	0,4817	25-1	0,0875
25	0	SW2SVB	0,3795	25-1	0
25	0,04375	SW2SVB	0,3794	25-1	0,04375
25	0,0875	SW2SVB	0,3793	25-1	0,0875
25	0	SISMAVB	1,8517	25-1	0
25	0,04375	SISMAVB	1,8349	25-1	0,04375
25	0,0875	SISMAVB	1,8182	25-1	0,0875
26	0	PP	-7,0344	26-1	0
26	0,04375	PP	-6,9231	26-1	0,04375
26	0,0875	PP	-6,8119	26-1	0,0875
26	0	REINTSUP	-1,6764	26-1	0
26	0,04375	REINTSUP	-1,676	26-1	0,04375
26	0,0875	REINTSUP	-1,6756	26-1	0,0875
26	0	BALLAST	-3,7254	26-1	0
26	0,04375	BALLAST	-3,7244	26-1	0,04375
26	0,0875	BALLAST	-3,7235	26-1	0,0875
26	0	STERRASX	12,5949	26-1	0
26	0,04375	STERRASX	12,1465	26-1	0,04375
26	0,0875	STERRASX	11,6982	26-1	0,0875
26	0	STERRADX	-17,5268	26-1	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
199 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
26	0,04375	STERRADX	-15,8563	26-1	0,04375
26	0,0875	STERRADX	-14,2443	26-1	0,0875
26	0	TERMP	1,7763	26-1	0
26	0,04375	TERMP	1,7097	26-1	0,04375
26	0,0875	TERMP	1,6432	26-1	0,0875
26	0	TERMN	-5,3288	26-1	0
26	0,04375	TERMN	-5,1292	26-1	0,04375
26	0,0875	TERMN	-4,9296	26-1	0,0875
26	0	GRADTP	-1,9025	26-1	0
26	0,04375	GRADTP	-1,6777	26-1	0,04375
26	0,0875	GRADTP	-1,4528	26-1	0,0875
26	0	GRADTN	1,9025	26-1	0
26	0,04375	GRADTN	1,6777	26-1	0,04375
26	0,0875	GRADTN	1,4528	26-1	0,0875
26	0	LM71C	-16,1985	26-1	0
26	0,04375	LM71C	-16,1942	26-1	0,04375
26	0,0875	LM71C	-16,19	26-1	0,0875
26	0	STLM71	17,6156	26-1	0
26	0,04375	STLM71	16,9792	26-1	0,04375
26	0,0875	STLM71	16,3429	26-1	0,0875
26	0	AVVLM71	15,11	26-1	0
26	0,04375	AVVLM71	14,5194	26-1	0,04375
26	0,0875	AVVLM71	13,9287	26-1	0,0875
26	0	SW2	-12,7012	26-1	0
26	0,04375	SW2	-12,6979	26-1	0,04375
26	0,0875	SW2	-12,6946	26-1	0,0875
26	0	STSW2	13,8103	26-1	0
26	0,04375	STSW2	13,3114	26-1	0,04375
26	0,0875	STSW2	12,8125	26-1	0,0875
26	0	FRENSW2	16,0306	26-1	0
26	0,04375	FRENSW2	15,4039	26-1	0,04375
26	0,0875	FRENSW2	14,7773	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	15,7129	26-1	0
26	0,04375	INCRTER	15,1453	26-1	0,04375
26	0,0875	INCRTER	14,5777	26-1	0,0875
26	0	LM71SISO	5,681	26-1	0
26	0,04375	LM71SISO	5,459	26-1	0,04375
26	0,0875	LM71SISO	5,2369	26-1	0,0875
26	0	SW2SISO	4,4449	26-1	0
26	0,04375	SW2SISO	4,2711	26-1	0,04375
26	0,0875	SW2SISO	4,0974	26-1	0,0875
26	0	SISMAO	15,2472	26-1	0
26	0,04375	SISMAO	14,5632	26-1	0,04375
26	0,0875	SISMAO	13,8837	26-1	0,0875
26	0	LM71SVA	0,482	26-1	0
26	0,04375	LM71SVA	0,4818	26-1	0,04375
26	0,0875	LM71SVA	0,4817	26-1	0,0875
26	0	SW2SVA	0,3795	26-1	0
26	0,04375	SW2SVA	0,3794	26-1	0,04375
26	0,0875	SW2SVA	0,3793	26-1	0,0875
26	0	SISMAVA	1,8517	26-1	0
26	0,04375	SISMAVA	1,8349	26-1	0,04375
26	0,0875	SISMAVA	1,8182	26-1	0,0875
26	0	LM71SVB	-0,482	26-1	0
26	0,04375	LM71SVB	-0,4818	26-1	0,04375
26	0,0875	LM71SVB	-0,4817	26-1	0,0875
26	0	SW2SVB	-0,3795	26-1	0
26	0,04375	SW2SVB	-0,3794	26-1	0,04375
26	0,0875	SW2SVB	-0,3793	26-1	0,0875
26	0	SISMAVB	-1,8517	26-1	0
26	0,04375	SISMAVB	-1,8349	26-1	0,04375
26	0,0875	SISMAVB	-1,8182	26-1	0,0875
27	0	PP	6,8119	27-1	0
27	0,04375	PP	6,7007	27-1	0,04375
27	0,0875	PP	6,5895	27-1	0,0875

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



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Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
200 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
27	0	REINTSUP	1,6756	27-1	0
27	0,04375	REINTSUP	1,6751	27-1	0,04375
27	0,0875	REINTSUP	1,6747	27-1	0,0875
27	0	BALLAST	3,7235	27-1	0
27	0,04375	BALLAST	3,7225	27-1	0,04375
27	0,0875	BALLAST	3,7215	27-1	0,0875
27	0	STERRASX	14,2443	27-1	0
27	0,04375	STERRASX	12,69	27-1	0,04375
27	0,0875	STERRASX	11,1928	27-1	0,0875
27	0	STERRADX	-11,6982	27-1	0
27	0,04375	STERRADX	-11,2498	27-1	0,04375
27	0,0875	STERRADX	-10,8015	27-1	0,0875
27	0	TERMP	-1,6432	27-1	0
27	0,04375	TERMP	-1,5766	27-1	0,04375
27	0,0875	TERMP	-1,5101	27-1	0,0875
27	0	TERMN	4,9296	27-1	0
27	0,04375	TERMN	4,7299	27-1	0,04375
27	0,0875	TERMN	4,5303	27-1	0,0875
27	0	GRADTP	1,4528	27-1	0
27	0,04375	GRADTP	1,228	27-1	0,04375
27	0,0875	GRADTP	1,0032	27-1	0,0875
27	0	GRADTN	-1,4528	27-1	0
27	0,04375	GRADTN	-1,228	27-1	0,04375
27	0,0875	GRADTN	-1,0032	27-1	0,0875
27	0	LM71C	16,19	27-1	0
27	0,04375	LM71C	16,1858	27-1	0,04375
27	0,0875	LM71C	16,1816	27-1	0,0875
27	0	STLM71	19,501	27-1	0
27	0,04375	STLM71	17,7142	27-1	0,04375
27	0,0875	STLM71	15,9746	27-1	0,0875
27	0	AVVLM71	13,9287	27-1	0
27	0,04375	AVVLM71	13,338	27-1	0,04375
27	0,0875	AVVLM71	12,7474	27-1	0,0875
27	0	SW2	12,6946	27-1	0
27	0,04375	SW2	12,6913	27-1	0,04375
27	0,0875	SW2	12,688	27-1	0,0875
27	0	STSW2	15,2884	27-1	0
27	0,04375	STSW2	13,8876	27-1	0,04375
27	0,0875	STSW2	12,5238	27-1	0,0875
27	0	FRENSW2	14,7773	27-1	0
27	0,04375	FRENSW2	14,1506	27-1	0,04375
27	0,0875	FRENSW2	13,524	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	17,3947	27-1	0
27	0,04375	INCRTER	15,8009	27-1	0,04375
27	0,0875	INCRTER	14,2492	27-1	0,0875
27	0	LM71SISO	5,2369	27-1	0
27	0,04375	LM71SISO	5,0148	27-1	0,04375
27	0,0875	LM71SISO	4,7927	27-1	0,0875
27	0	SW2SISO	4,0974	27-1	0
27	0,04375	SW2SISO	3,9236	27-1	0,04375
27	0,0875	SW2SISO	3,7499	27-1	0,0875
27	0	SISMAO	13,8837	27-1	0
27	0,04375	SISMAO	13,2087	27-1	0,04375
27	0,0875	SISMAO	12,5382	27-1	0,0875
27	0	LM71SVA	-0,4817	27-1	0
27	0,04375	LM71SVA	-0,4816	27-1	0,04375
27	0,0875	LM71SVA	-0,4815	27-1	0,0875
27	0	SW2SVA	-0,3793	27-1	0
27	0,04375	SW2SVA	-0,3792	27-1	0,04375
27	0,0875	SW2SVA	-0,3791	27-1	0,0875
27	0	SISMAVA	-1,8182	27-1	0
27	0,04375	SISMAVA	-1,8014	27-1	0,04375
27	0,0875	SISMAVA	-1,7847	27-1	0,0875
27	0	LM71SVB	0,4817	27-1	0
27	0,04375	LM71SVB	0,4816	27-1	0,04375



GENERAL CONTRACTOR

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ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
201 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
27	0,0875	LM71SVB	0,4815	27-1	0,0875
27	0	SW2SVB	0,3793	27-1	0
27	0,04375	SW2SVB	0,3792	27-1	0,04375
27	0,0875	SW2SVB	0,3791	27-1	0,0875
27	0	SISMAVB	1,8182	27-1	0
27	0,04375	SISMAVB	1,8014	27-1	0,04375
27	0,0875	SISMAVB	1,7847	27-1	0,0875
28	0	PP	-6,8119	28-1	0
28	0,04375	PP	-6,7007	28-1	0,04375
28	0,0875	PP	-6,5895	28-1	0,0875
28	0	REINTSUP	-1,6756	28-1	0
28	0,04375	REINTSUP	-1,6751	28-1	0,04375
28	0,0875	REINTSUP	-1,6747	28-1	0,0875
28	0	BALLAST	-3,7235	28-1	0
28	0,04375	BALLAST	-3,7225	28-1	0,04375
28	0,0875	BALLAST	-3,7215	28-1	0,0875
28	0	STERRASX	11,6982	28-1	0
28	0,04375	STERRASX	11,2498	28-1	0,04375
28	0,0875	STERRASX	10,8015	28-1	0,0875
28	0	STERRADX	-14,2443	28-1	0
28	0,04375	STERRADX	-12,69	28-1	0,04375
28	0,0875	STERRADX	-11,1928	28-1	0,0875
28	0	TERMP	1,6432	28-1	0
28	0,04375	TERMP	1,5766	28-1	0,04375
28	0,0875	TERMP	1,5101	28-1	0,0875
28	0	TERMN	-4,9296	28-1	0
28	0,04375	TERMN	-4,7299	28-1	0,04375
28	0,0875	TERMN	-4,5303	28-1	0,0875
28	0	GRADTP	-1,4528	28-1	0
28	0,04375	GRADTP	-1,2228	28-1	0,04375
28	0,0875	GRADTP	-1,0032	28-1	0,0875
28	0	GRADTN	1,4528	28-1	0
28	0,04375	GRADTN	1,228	28-1	0,04375
28	0,0875	GRADTN	1,0032	28-1	0,0875
28	0	LM71C	-16,19	28-1	0
28	0,04375	LM71C	-16,1858	28-1	0,04375
28	0,0875	LM71C	-16,1816	28-1	0,0875
28	0	STLM71	16,3429	28-1	0
28	0,04375	STLM71	15,7065	28-1	0,04375
28	0,0875	STLM71	15,0701	28-1	0,0875
28	0	AVVLM71	13,9287	28-1	0
28	0,04375	AVVLM71	13,338	28-1	0,04375
28	0,0875	AVVLM71	12,7474	28-1	0,0875
28	0	SW2	-12,6946	28-1	0
28	0,04375	SW2	-12,6913	28-1	0,04375
28	0,0875	SW2	-12,688	28-1	0,0875
28	0	STSW2	12,8125	28-1	0
28	0,04375	STSW2	12,3136	28-1	0,04375
28	0,0875	STSW2	11,8147	28-1	0,0875
28	0	FRENSW2	14,7773	28-1	0
28	0,04375	FRENSW2	14,1506	28-1	0,04375
28	0,0875	FRENSW2	13,524	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	14,5777	28-1	0
28	0,04375	INCRTER	14,01	28-1	0,04375
28	0,0875	INCRTER	13,4424	28-1	0,0875
28	0	LM71SISO	5,2369	28-1	0
28	0,04375	LM71SISO	5,0148	28-1	0,04375
28	0,0875	LM71SISO	4,7927	28-1	0,0875
28	0	SW2SISO	4,0974	28-1	0
28	0,04375	SW2SISO	3,9236	28-1	0,04375
28	0,0875	SW2SISO	3,7499	28-1	0,0875
28	0	SISMAO	13,8837	28-1	0
28	0,04375	SISMAO	13,2087	28-1	0,04375
28	0,0875	SISMAO	12,5382	28-1	0,0875
28	0	LM71SVA	0,4817	28-1	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
202 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
28	0,04375	LM71SVA	0,4816	28-1	0,04375
28	0,0875	LM71SVA	0,4815	28-1	0,0875
28	0	SW2SVA	0,3793	28-1	0
28	0,04375	SW2SVA	0,3792	28-1	0,04375
28	0,0875	SW2SVA	0,3791	28-1	0,0875
28	0	SISMAVA	1,8182	28-1	0
28	0,04375	SISMAVA	1,8014	28-1	0,04375
28	0,0875	SISMAVA	1,7847	28-1	0,0875
28	0	LM71SVB	-0,4817	28-1	0
28	0,04375	LM71SVB	-0,4816	28-1	0,04375
28	0,0875	LM71SVB	-0,4815	28-1	0,0875
28	0	SW2SVB	-0,3793	28-1	0
28	0,04375	SW2SVB	-0,3792	28-1	0,04375
28	0,0875	SW2SVB	-0,3791	28-1	0,0875
28	0	SISMAVB	-1,8182	28-1	0
28	0,04375	SISMAVB	-1,8014	28-1	0,04375
28	0,0875	SISMAVB	-1,7847	28-1	0,0875
29	0	PP	6,5895	29-1	0
29	0,25	PP	5,9539	29-1	0,25
29	0,5	PP	5,3183	29-1	0,5
29	0	REINTSUP	1,6747	29-1	0
29	0,25	REINTSUP	1,6722	29-1	0,25
29	0,5	REINTSUP	1,6697	29-1	0,5
29	0	BALLAST	3,7215	29-1	0
29	0,25	BALLAST	3,716	29-1	0,25
29	0,5	BALLAST	3,7104	29-1	0,5
29	0	STERRASX	11,1928	29-1	0
29	0,25	STERRASX	3,696	29-1	0,25
29	0,5	STERRASX	-2,095	29-1	0,5
29	0	STERRADX	-10,8015	29-1	0
29	0,25	STERRADX	-8,2395	29-1	0,25
29	0,5	STERRADX	-5,6776	29-1	0,5
29	0	TERMP	-1,5101	29-1	0
29	0,25	TERMP	-1,1299	29-1	0,25
29	0,5	TERMP	-0,7496	29-1	0,5
29	0	TERMN	4,5303	29-1	0
29	0,25	TERMN	3,3896	29-1	0,25
29	0,5	TERMN	2,2489	29-1	0,5
29	0	GRADTP	1,0032	29-1	0
29	0,25	GRADTP	-0,2815	29-1	0,25
29	0,5	GRADTP	-1,5662	29-1	0,5
29	0	GRADTN	-1,0032	29-1	0
29	0,25	GRADTN	0,2815	29-1	0,25
29	0,5	GRADTN	1,5662	29-1	0,5
29	0	LM71C	16,1816	29-1	0
29	0,25	LM71C	16,1576	29-1	0,25
29	0,5	LM71C	16,1335	29-1	0,5
29	0	STLM71	15,9746	29-1	0
29	0,25	STLM71	6,942	29-1	0,25
29	0,5	STLM71	-0,5457	29-1	0,5
29	0	AVVLM71	12,7474	29-1	0
29	0,25	AVVLM71	9,3722	29-1	0,25
29	0,5	AVVLM71	5,997	29-1	0,5
29	0	SW2	12,688	29-1	0
29	0,25	SW2	12,6692	29-1	0,25
29	0,5	SW2	12,6503	29-1	0,5
29	0	STSW2	12,5238	29-1	0
29	0,25	STSW2	5,4424	29-1	0,25
29	0,5	STSW2	-0,4278	29-1	0,5
29	0	FRENSW2	13,524	29-1	0
29	0,25	FRENSW2	9,9432	29-1	0,25
29	0,5	FRENSW2	6,3624	29-1	0,5
29	0	SERP	0	29-1	0
29	0,25	SERP	0	29-1	0,25
29	0,5	SERP	0	29-1	0,5
29	0	INCRTER	14,2492	29-1	0
29	0,25	INCRTER	6,1922	29-1	0,25
29	0,5	INCRTER	-0,4867	29-1	0,5



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
203 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
29	0	LM71SISO	4,7927	29-1	0
29	0,25	LM71SISO	3,5237	29-1	0,25
29	0,5	LM71SISO	2,2547	29-1	0,5
29	0	SW2SISO	3,7499	29-1	0
29	0,25	SW2SISO	2,757	29-1	0,25
29	0,5	SW2SISO	1,7641	29-1	0,5
29	0	SISMAO	12,5382	29-1	0
29	0,25	SISMAO	8,7937	29-1	0,25
29	0,5	SISMAO	5,1966	29-1	0,5
29	0	LM71SVA	-0,4815	29-1	0
29	0,25	LM71SVA	-0,4808	29-1	0,25
29	0,5	LM71SVA	-0,48	29-1	0,5
29	0	SW2SVA	-0,3791	29-1	0
29	0,25	SW2SVA	-0,3786	29-1	0,25
29	0,5	SW2SVA	-0,378	29-1	0,5
29	0	SISMAVA	-1,7847	29-1	0
29	0,25	SISMAVA	-1,6889	29-1	0,25
29	0,5	SISMAVA	-1,5932	29-1	0,5
29	0	LM71SVB	0,4815	29-1	0
29	0,25	LM71SVB	0,4808	29-1	0,25
29	0,5	LM71SVB	0,48	29-1	0,5
29	0	SW2SVB	0,3791	29-1	0
29	0,25	SW2SVB	0,3786	29-1	0,25
29	0,5	SW2SVB	0,378	29-1	0,5
29	0	SISMAVB	1,7847	29-1	0
29	0,25	SISMAVB	1,6889	29-1	0,25
29	0,5	SISMAVB	1,5932	29-1	0,5
30	0	PP	-6,5895	30-1	0
30	0,25	PP	-5,9539	30-1	0,25
30	0,5	PP	-5,3183	30-1	0,5
30	0	REINTSUP	-1,6747	30-1	0
30	0,25	REINTSUP	-1,6722	30-1	0,25
30	0,5	REINTSUP	-1,6697	30-1	0,5
30	0	BALLAST	-3,7215	30-1	0
30	0,25	BALLAST	-3,716	30-1	0,25
30	0,5	BALLAST	-3,7104	30-1	0,5
30	0	STERRASX	10,8015	30-1	0
30	0,25	STERRASX	8,2395	30-1	0,25
30	0,5	STERRASX	5,6776	30-1	0,5
30	0	STERRADX	-11,1928	30-1	0
30	0,25	STERRADX	-3,696	30-1	0,25
30	0,5	STERRADX	2,095	30-1	0,5
30	0	TERMP	1,5101	30-1	0
30	0,25	TERMP	1,1299	30-1	0,25
30	0,5	TERMP	0,7496	30-1	0,5
30	0	TERMN	-4,5303	30-1	0
30	0,25	TERMN	-3,3896	30-1	0,25
30	0,5	TERMN	-2,2489	30-1	0,5
30	0	GRADTP	-1,0032	30-1	0
30	0,25	GRADTP	0,2815	30-1	0,25
30	0,5	GRADTP	1,5662	30-1	0,5
30	0	GRADTN	1,0032	30-1	0
30	0,25	GRADTN	-0,2815	30-1	0,25
30	0,5	GRADTN	-1,5662	30-1	0,5
30	0	LM71C	-16,1816	30-1	0
30	0,25	LM71C	-16,1576	30-1	0,25
30	0,5	LM71C	-16,1335	30-1	0,5
30	0	STLM71	15,0701	30-1	0
30	0,25	STLM71	11,4338	30-1	0,25
30	0,5	STLM71	7,7974	30-1	0,5
30	0	AVVLM71	12,7474	30-1	0
30	0,25	AVVLM71	9,3722	30-1	0,25
30	0,5	AVVLM71	5,997	30-1	0,5
30	0	SW2	-12,688	30-1	0
30	0,25	SW2	-12,6692	30-1	0,25
30	0,5	SW2	-12,6503	30-1	0,5
30	0	STSW2	11,8147	30-1	0
30	0,25	STSW2	8,9638	30-1	0,25

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
30	0,5	STSW2	6,113	30-1	0,5
30	0	FRENSW2	13,524	30-1	0
30	0,25	FRENSW2	9,9432	30-1	0,25
30	0,5	FRENSW2	6,3624	30-1	0,5
30	0	SERP	0	30-1	0
30	0,25	SERP	0	30-1	0,25
30	0,5	SERP	0	30-1	0,5
30	0	INCRTER	13,4424	30-1	0
30	0,25	INCRTER	10,1988	30-1	0,25
30	0,5	INCRTER	6,9552	30-1	0,5
30	0	LM71SISO	4,7927	30-1	0
30	0,25	LM71SISO	3,5237	30-1	0,25
30	0,5	LM71SISO	2,2547	30-1	0,5
30	0	SW2SISO	3,7499	30-1	0
30	0,25	SW2SISO	2,757	30-1	0,25
30	0,5	SW2SISO	1,7641	30-1	0,5
30	0	SISMAO	12,5382	30-1	0
30	0,25	SISMAO	8,7937	30-1	0,25
30	0,5	SISMAO	5,1966	30-1	0,5
30	0	LM71SVA	0,4815	30-1	0
30	0,25	LM71SVA	0,4808	30-1	0,25
30	0,5	LM71SVA	0,48	30-1	0,5
30	0	SW2SVA	0,3791	30-1	0
30	0,25	SW2SVA	0,3786	30-1	0,25
30	0,5	SW2SVA	0,378	30-1	0,5
30	0	SISMAVA	1,7847	30-1	0
30	0,25	SISMAVA	1,6889	30-1	0,25
30	0,5	SISMAVA	1,5932	30-1	0,5
30	0	LM71SVB	-0,4815	30-1	0
30	0,25	LM71SVB	-0,4808	30-1	0,25
30	0,5	LM71SVB	-0,48	30-1	0,5
30	0	SW2SVB	-0,3791	30-1	0
30	0,25	SW2SVB	-0,3786	30-1	0,25
30	0,5	SW2SVB	-0,378	30-1	0,5
30	0	SISMAVB	-1,7847	30-1	0
30	0,25	SISMAVB	-1,6889	30-1	0,25
30	0,5	SISMAVB	-1,5932	30-1	0,5
31	0	PP	5,3183	31-1	0
31	0,25	PP	4,6828	31-1	0,25
31	0,5	PP	4,0472	31-1	0,5
31	0	REINTSUP	1,6697	31-1	0
31	0,25	REINTSUP	1,6672	31-1	0,25
31	0,5	REINTSUP	1,6647	31-1	0,5
31	0	BALLAST	3,7104	31-1	0
31	0,25	BALLAST	3,7049	31-1	0,25
31	0,5	BALLAST	3,6994	31-1	0,5
31	0	STERRASX	-2,095	31-1	0
31	0,25	STERRASX	-6,3135	31-1	0,25
31	0,5	STERRASX	-9,0927	31-1	0,5
31	0	STERRADX	-5,6776	31-1	0
31	0,25	STERRADX	-3,1156	31-1	0,25
31	0,5	STERRADX	-0,5536	31-1	0,5
31	0	TERMP	-0,7496	31-1	0
31	0,25	TERMP	-0,3694	31-1	0,25
31	0,5	TERMP	0,0109	31-1	0,5
31	0	TERMN	2,2489	31-1	0
31	0,25	TERMN	1,1081	31-1	0,25
31	0,5	TERMN	-0,0326	31-1	0,5
31	0	GRADTP	-1,5662	31-1	0
31	0,25	GRADTP	-2,8508	31-1	0,25
31	0,5	GRADTP	-4,1355	31-1	0,5
31	0	GRADTN	1,5662	31-1	0
31	0,25	GRADTN	2,8508	31-1	0,25
31	0,5	GRADTN	4,1355	31-1	0,5
31	0	LM71C	16,1335	31-1	0
31	0,25	LM71C	16,1094	31-1	0,25
31	0,5	LM71C	16,0854	31-1	0,5
31	0	STLM71	-0,5457	31-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
31	0,25	STLM71	-6,4883	31-1	0,25
31	0,5	STLM71	-10,8859	31-1	0,5
31	0	AVVLM71	5,997	31-1	0
31	0,25	AVVLM71	2,6218	31-1	0,25
31	0,5	AVVLM71	-0,7534	31-1	0,5
31	0	SW2	12,6503	31-1	0
31	0,25	SW2	12,6314	31-1	0,25
31	0,5	SW2	12,6126	31-1	0,5
31	0	STSW2	-0,4278	31-1	0
31	0,25	STSW2	-5,0867	31-1	0,25
31	0,5	STSW2	-8,5344	31-1	0,5
31	0	FRENSW2	6,3624	31-1	0
31	0,25	FRENSW2	2,7815	31-1	0,25
31	0,5	FRENSW2	-0,7993	31-1	0,5
31	0	SERP	0	31-1	0
31	0,25	SERP	0	31-1	0,25
31	0,5	SERP	0	31-1	0,5
31	0	INCRTER	-0,4867	31-1	0
31	0,25	INCRTER	-5,7875	31-1	0,25
31	0,5	INCRTER	-9,7102	31-1	0,5
31	0	LM71SISO	2,2547	31-1	0
31	0,25	LM71SISO	0,9857	31-1	0,25
31	0,5	LM71SISO	-0,2833	31-1	0,5
31	0	SW2SISO	1,7641	31-1	0
31	0,25	SW2SISO	0,7713	31-1	0,25
31	0,5	SW2SISO	-0,2216	31-1	0,5
31	0	SISMAO	5,1966	31-1	0
31	0,25	SISMAO	1,747	31-1	0,25
31	0,5	SISMAO	-1,555	31-1	0,5
31	0	LM71SVA	-0,48	31-1	0
31	0,25	LM71SVA	-0,4793	31-1	0,25
31	0,5	LM71SVA	-0,4786	31-1	0,5
31	0	SW2SVA	-0,378	31-1	0
31	0,25	SW2SVA	-0,3774	31-1	0,25
31	0,5	SW2SVA	-0,3769	31-1	0,5
31	0	SISMAVA	-1,5932	31-1	0
31	0,25	SISMAVA	-1,4975	31-1	0,25
31	0,5	SISMAVA	-1,4017	31-1	0,5
31	0	LM71SVB	0,48	31-1	0
31	0,25	LM71SVB	0,4793	31-1	0,25
31	0,5	LM71SVB	0,4786	31-1	0,5
31	0	SW2SVB	0,378	31-1	0
31	0,25	SW2SVB	0,3774	31-1	0,25
31	0,5	SW2SVB	0,3769	31-1	0,5
31	0	SISMAVB	1,5932	31-1	0
31	0,25	SISMAVB	1,4975	31-1	0,25
31	0,5	SISMAVB	1,4017	31-1	0,5
32	0	PP	-5,3183	32-1	0
32	0,25	PP	-4,6828	32-1	0,25
32	0,5	PP	-4,0472	32-1	0,5
32	0	REINTSUP	-1,6697	32-1	0
32	0,25	REINTSUP	-1,6672	32-1	0,25
32	0,5	REINTSUP	-1,6647	32-1	0,5
32	0	BALLAST	-3,7104	32-1	0
32	0,25	BALLAST	-3,7049	32-1	0,25
32	0,5	BALLAST	-3,6994	32-1	0,5
32	0	STERRASX	5,6776	32-1	0
32	0,25	STERRASX	3,1156	32-1	0,25
32	0,5	STERRASX	0,5536	32-1	0,5
32	0	STERRADX	2,095	32-1	0
32	0,25	STERRADX	6,3135	32-1	0,25
32	0,5	STERRADX	9,0927	32-1	0,5
32	0	TERMP	0,7496	32-1	0
32	0,25	TERMP	0,3694	32-1	0,25
32	0,5	TERMP	-0,0109	32-1	0,5
32	0	TERMN	-2,2489	32-1	0
32	0,25	TERMN	-1,1081	32-1	0,25
32	0,5	TERMN	0,0326	32-1	0,5

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
206 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
32	0	GRADTP	1,5662	32-1	0
32	0,25	GRADTP	2,8508	32-1	0,25
32	0,5	GRADTP	4,1355	32-1	0,5
32	0	GRADTN	-1,5662	32-1	0
32	0,25	GRADTN	-2,8508	32-1	0,25
32	0,5	GRADTN	-4,1355	32-1	0,5
32	0	LM71C	-16,1335	32-1	0
32	0,25	LM71C	-16,1094	32-1	0,25
32	0,5	LM71C	-16,0854	32-1	0,5
32	0	STLM71	7,7974	32-1	0
32	0,25	STLM71	4,161	32-1	0,25
32	0,5	STLM71	0,5247	32-1	0,5
32	0	AVVLM71	5,997	32-1	0
32	0,25	AVVLM71	2,6218	32-1	0,25
32	0,5	AVVLM71	-0,7534	32-1	0,5
32	0	SW2	-12,6503	32-1	0
32	0,25	SW2	-12,6314	32-1	0,25
32	0,5	SW2	-12,6126	32-1	0,5
32	0	STSW2	6,113	32-1	0
32	0,25	STSW2	3,2622	32-1	0,25
32	0,5	STSW2	0,4113	32-1	0,5
32	0	FRENSW2	6,3624	32-1	0
32	0,25	FRENSW2	2,7815	32-1	0,25
32	0,5	FRENSW2	-0,7993	32-1	0,5
32	0	SERP	0	32-1	0
32	0,25	SERP	0	32-1	0,25
32	0,5	SERP	0	32-1	0,5
32	0	INCRTER	6,9552	32-1	0
32	0,25	INCRTER	3,7116	32-1	0,25
32	0,5	INCRTER	0,468	32-1	0,5
32	0	LM71SISO	2,2547	32-1	0
32	0,25	LM71SISO	0,9857	32-1	0,25
32	0,5	LM71SISO	-0,2833	32-1	0,5
32	0	SW2SISO	1,7641	32-1	0
32	0,25	SW2SISO	0,7713	32-1	0,25
32	0,5	SW2SISO	-0,2216	32-1	0,5
32	0	SISMAO	5,1966	32-1	0
32	0,25	SISMAO	1,747	32-1	0,25
32	0,5	SISMAO	-1,555	32-1	0,5
32	0	LM71SVA	0,48	32-1	0
32	0,25	LM71SVA	0,4793	32-1	0,25
32	0,5	LM71SVA	0,4786	32-1	0,5
32	0	SW2SVA	0,378	32-1	0
32	0,25	SW2SVA	0,3774	32-1	0,25
32	0,5	SW2SVA	0,3769	32-1	0,5
32	0	SISMAVA	1,5932	32-1	0
32	0,25	SISMAVA	1,4975	32-1	0,25
32	0,5	SISMAVA	1,4017	32-1	0,5
32	0	LM71SVB	-0,48	32-1	0
32	0,25	LM71SVB	-0,4793	32-1	0,25
32	0,5	LM71SVB	-0,4786	32-1	0,5
32	0	SW2SVB	-0,378	32-1	0
32	0,25	SW2SVB	-0,3774	32-1	0,25
32	0,5	SW2SVB	-0,3769	32-1	0,5
32	0	SISMAVB	-1,5932	32-1	0
32	0,25	SISMAVB	-1,4975	32-1	0,25
32	0,5	SISMAVB	-1,4017	32-1	0,5
33	0	PP	4,0472	33-1	0
33	0,25	PP	3,4117	33-1	0,25
33	0,5	PP	2,7761	33-1	0,5
33	0	REINTSUP	1,6647	33-1	0
33	0,25	REINTSUP	1,6622	33-1	0,25
33	0,5	REINTSUP	1,6597	33-1	0,5
33	0	BALLAST	3,6994	33-1	0
33	0,25	BALLAST	3,6938	33-1	0,25
33	0,5	BALLAST	3,6883	33-1	0,5
33	0	STERRASX	-9,0927	33-1	0
33	0,25	STERRASX	-10,5661	33-1	0,25

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
207 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
33	0,5	STERRASX	-10,8667	33-1	0,5
33	0	STERRADX	-0,5536	33-1	0
33	0,25	STERRADX	2,0084	33-1	0,25
33	0,5	STERRADX	4,5703	33-1	0,5
33	0	TERMP	0,0109	33-1	0
33	0,25	TERMP	0,3911	33-1	0,25
33	0,5	TERMP	0,7714	33-1	0,5
33	0	TERMN	-0,0326	33-1	0
33	0,25	TERMN	-1,1733	33-1	0,25
33	0,5	TERMN	-2,3141	33-1	0,5
33	0	GRADTP	-4,1355	33-1	0
33	0,25	GRADTP	-5,4202	33-1	0,25
33	0,5	GRADTP	-6,7049	33-1	0,5
33	0	GRADTN	4,1355	33-1	0
33	0,25	GRADTN	5,4202	33-1	0,25
33	0,5	GRADTN	6,7049	33-1	0,5
33	0	LM71C	16,0854	33-1	0
33	0,25	LM71C	16,0613	33-1	0,25
33	0,5	LM71C	16,0372	33-1	0,5
33	0	STLM71	-10,8859	33-1	0
33	0,25	STLM71	-13,7386	33-1	0,25
33	0,5	STLM71	-15,0462	33-1	0,5
33	0	AVVLM71	-0,7534	33-1	0
33	0,25	AVVLM71	-4,1286	33-1	0,25
33	0,5	AVVLM71	-7,5037	33-1	0,5
33	0	SW2	12,6126	33-1	0
33	0,25	SW2	12,5937	33-1	0,25
33	0,5	SW2	12,5748	33-1	0,5
33	0	STSW2	-8,5344	33-1	0
33	0,25	STSW2	-10,7708	33-1	0,25
33	0,5	STSW2	-11,7959	33-1	0,5
33	0	FRENSW2	-0,7993	33-1	0
33	0,25	FRENSW2	-4,3801	33-1	0,25
33	0,5	FRENSW2	-7,9609	33-1	0,5
33	0	SERP	0	33-1	0
33	0,25	SERP	0	33-1	0,25
33	0,5	SERP	0	33-1	0,5
33	0	INCRTER	-9,7102	33-1	0
33	0,25	INCRTER	-12,2547	33-1	0,25
33	0,5	INCRTER	-13,4211	33-1	0,5
33	0	LM71SISO	-0,2833	33-1	0
33	0,25	LM71SISO	-1,5523	33-1	0,25
33	0,5	LM71SISO	-2,8213	33-1	0,5
33	0	SW2SISO	-0,2216	33-1	0
33	0,25	SW2SISO	-1,2145	33-1	0,25
33	0,5	SW2SISO	-2,2074	33-1	0,5
33	0	SISMAO	-1,555	33-1	0
33	0,25	SISMAO	-4,7096	33-1	0,25
33	0,5	SISMAO	-7,7167	33-1	0,5
33	0	LM71SVA	-0,4786	33-1	0
33	0,25	LM71SVA	-0,4779	33-1	0,25
33	0,5	LM71SVA	-0,4772	33-1	0,5
33	0	SW2SVA	-0,3769	33-1	0
33	0,25	SW2SVA	-0,3763	33-1	0,25
33	0,5	SW2SVA	-0,3757	33-1	0,5
33	0	SISMAVA	-1,4017	33-1	0
33	0,25	SISMAVA	-1,306	33-1	0,25
33	0,5	SISMAVA	-1,2103	33-1	0,5
33	0	LM71SVB	0,4786	33-1	0
33	0,25	LM71SVB	0,4779	33-1	0,25
33	0,5	LM71SVB	0,4772	33-1	0,5
33	0	SW2SVB	0,3769	33-1	0
33	0,25	SW2SVB	0,3763	33-1	0,25
33	0,5	SW2SVB	0,3757	33-1	0,5
33	0	SISMAVB	1,4017	33-1	0
33	0,25	SISMAVB	1,306	33-1	0,25
33	0,5	SISMAVB	1,2103	33-1	0,5
34	0	PP	-4,0472	34-1	0

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Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
208 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
34	0,25	PP	-3,4117	34-1	0,25
34	0,5	PP	-2,7761	34-1	0,5
34	0	REINTSUP	-1,6647	34-1	0
34	0,25	REINTSUP	-1,6622	34-1	0,25
34	0,5	REINTSUP	-1,6597	34-1	0,5
34	0	BALLAST	-3,6994	34-1	0
34	0,25	BALLAST	-3,6938	34-1	0,25
34	0,5	BALLAST	-3,6883	34-1	0,5
34	0	STERRASX	0,5536	34-1	0
34	0,25	STERRASX	-2,0084	34-1	0,25
34	0,5	STERRASX	-4,5703	34-1	0,5
34	0	STERRADX	9,0927	34-1	0
34	0,25	STERRADX	10,5661	34-1	0,25
34	0,5	STERRADX	10,8667	34-1	0,5
34	0	TERMP	-0,0109	34-1	0
34	0,25	TERMP	-0,3911	34-1	0,25
34	0,5	TERMP	-0,7714	34-1	0,5
34	0	TERMN	0,0326	34-1	0
34	0,25	TERMN	1,1733	34-1	0,25
34	0,5	TERMN	2,3141	34-1	0,5
34	0	GRADTP	4,1355	34-1	0
34	0,25	GRADTP	5,4202	34-1	0,25
34	0,5	GRADTP	6,7049	34-1	0,5
34	0	GRADTN	-4,1355	34-1	0
34	0,25	GRADTN	-5,4202	34-1	0,25
34	0,5	GRADTN	-6,7049	34-1	0,5
34	0	LM71C	-16,0854	34-1	0
34	0,25	LM71C	-16,0613	34-1	0,25
34	0,5	LM71C	-16,0372	34-1	0,5
34	0	STLM71	0,5247	34-1	0
34	0,25	STLM71	-3,1117	34-1	0,25
34	0,5	STLM71	-6,7481	34-1	0,5
34	0	AVVLM71	-0,7534	34-1	0
34	0,25	AVVLM71	-4,1286	34-1	0,25
34	0,5	AVVLM71	-7,5037	34-1	0,5
34	0	SW2	-12,6126	34-1	0
34	0,25	SW2	-12,5937	34-1	0,25
34	0,5	SW2	-12,5748	34-1	0,5
34	0	STSW2	0,4113	34-1	0
34	0,25	STSW2	-2,4395	34-1	0,25
34	0,5	STSW2	-5,2903	34-1	0,5
34	0	FRENSW2	-0,7993	34-1	0
34	0,25	FRENSW2	-4,3801	34-1	0,25
34	0,5	FRENSW2	-7,9609	34-1	0,5
34	0	SERP	0	34-1	0
34	0,25	SERP	0	34-1	0,25
34	0,5	SERP	0	34-1	0,5
34	0	INCRTER	0,468	34-1	0
34	0,25	INCRTER	-2,7756	34-1	0,25
34	0,5	INCRTER	-6,0192	34-1	0,5
34	0	LM71SISO	-0,2833	34-1	0
34	0,25	LM71SISO	-1,5523	34-1	0,25
34	0,5	LM71SISO	-2,8213	34-1	0,5
34	0	SW2SISO	-0,2216	34-1	0
34	0,25	SW2SISO	-1,2145	34-1	0,25
34	0,5	SW2SISO	-2,2074	34-1	0,5
34	0	SISMAO	-1,555	34-1	0
34	0,25	SISMAO	-4,7096	34-1	0,25
34	0,5	SISMAO	-7,7167	34-1	0,5
34	0	LM71SVA	0,4786	34-1	0
34	0,25	LM71SVA	0,4779	34-1	0,25
34	0,5	LM71SVA	0,4772	34-1	0,5
34	0	SW2SVA	0,3769	34-1	0
34	0,25	SW2SVA	0,3763	34-1	0,25
34	0,5	SW2SVA	0,3757	34-1	0,5
34	0	SISMAVA	1,4017	34-1	0
34	0,25	SISMAVA	1,306	34-1	0,25
34	0,5	SISMAVA	1,2103	34-1	0,5



Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
34	0	LM71SVB	-0,4786	34-1	0
34	0,25	LM71SVB	-0,4779	34-1	0,25
34	0,5	LM71SVB	-0,4772	34-1	0,5
34	0	SW2SVB	-0,3769	34-1	0
34	0,25	SW2SVB	-0,3763	34-1	0,25
34	0,5	SW2SVB	-0,3757	34-1	0,5
34	0	SISMAVB	-1,4017	34-1	0
34	0,25	SISMAVB	-1,306	34-1	0,25
34	0,5	SISMAVB	-1,2103	34-1	0,5
35	0	PP	2,7761	35-1	0
35	0,25	PP	2,1406	35-1	0,25
35	0,5	PP	1,505	35-1	0,5
35	0	REINTSUP	1,6597	35-1	0
35	0,25	REINTSUP	1,6573	35-1	0,25
35	0,5	REINTSUP	1,6548	35-1	0,5
35	0	BALLAST	3,6883	35-1	0
35	0,25	BALLAST	3,6828	35-1	0,25
35	0,5	BALLAST	3,6772	35-1	0,5
35	0	STERRASX	-10,8667	35-1	0
35	0,25	STERRASX	-10,1279	35-1	0,25
35	0,5	STERRASX	-8,483	35-1	0,5
35	0	STERRADX	4,5703	35-1	0
35	0,25	STERRADX	7,1323	35-1	0,25
35	0,5	STERRADX	9,6943	35-1	0,5
35	0	TERMP	0,7714	35-1	0
35	0,25	TERMP	1,1516	35-1	0,25
35	0,5	TERMP	1,5318	35-1	0,5
35	0	TERMN	-2,3141	35-1	0
35	0,25	TERMN	-3,4548	35-1	0,25
35	0,5	TERMN	-4,5955	35-1	0,5
35	0	GRADTP	-6,7049	35-1	0
35	0,25	GRADTP	-7,9895	35-1	0,25
35	0,5	GRADTP	-9,2742	35-1	0,5
35	0	GRADTN	6,7049	35-1	0
35	0,25	GRADTN	7,9895	35-1	0,25
35	0,5	GRADTN	9,2742	35-1	0,5
35	0	LM71C	16,0372	35-1	0
35	0,25	LM71C	16,0132	35-1	0,25
35	0,5	LM71C	15,9891	35-1	0,5
35	0	STLM71	-15,0462	35-1	0
35	0,25	STLM71	-14,8089	35-1	0,25
35	0,5	STLM71	-13,0265	35-1	0,5
35	0	AVVLM71	-7,5037	35-1	0
35	0,25	AVVLM71	-10,8789	35-1	0,25
35	0,5	AVVLM71	-14,2541	35-1	0,5
35	0	SW2	12,5748	35-1	0
35	0,25	SW2	12,556	35-1	0,25
35	0,5	SW2	12,5371	35-1	0,5
35	0	STSW2	-11,7959	35-1	0
35	0,25	STSW2	-11,6099	35-1	0,25
35	0,5	STSW2	-10,2125	35-1	0,5
35	0	FRENSW2	-7,9609	35-1	0
35	0,25	FRENSW2	-11,5417	35-1	0,25
35	0,5	FRENSW2	-15,1225	35-1	0,5
35	0	SERP	0	35-1	0
35	0,25	SERP	0	35-1	0,25
35	0,5	SERP	0	35-1	0,5
35	0	INCRTER	-13,4211	35-1	0
35	0,25	INCRTER	-13,2094	35-1	0,25
35	0,5	INCRTER	-11,6195	35-1	0,5
35	0	LM71SISO	-2,8213	35-1	0
35	0,25	LM71SISO	-4,0903	35-1	0,25
35	0,5	LM71SISO	-5,3593	35-1	0,5
35	0	SW2SISO	-2,2074	35-1	0
35	0,25	SW2SISO	-3,2002	35-1	0,25
35	0,5	SW2SISO	-4,1931	35-1	0,5
35	0	SISMAO	-7,7167	35-1	0
35	0,25	SISMAO	-10,5762	35-1	0,25

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ALTA SORVEGLIANZA



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
210 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
35	0,5	SISMAO	-13,2883	35-1	0,5
35	0	LM71SVA	-0,4772	35-1	0
35	0,25	LM71SVA	-0,4765	35-1	0,25
35	0,5	LM71SVA	-0,4757	35-1	0,5
35	0	SW2SVA	-0,3757	35-1	0
35	0,25	SW2SVA	-0,3752	35-1	0,25
35	0,5	SW2SVA	-0,3746	35-1	0,5
35	0	SISMAVA	-1,2103	35-1	0
35	0,25	SISMAVA	-1,1145	35-1	0,25
35	0,5	SISMAVA	-1,0188	35-1	0,5
35	0	LM71SVB	0,4772	35-1	0
35	0,25	LM71SVB	0,4765	35-1	0,25
35	0,5	LM71SVB	0,4757	35-1	0,5
35	0	SW2SVB	0,3757	35-1	0
35	0,25	SW2SVB	0,3752	35-1	0,25
35	0,5	SW2SVB	0,3746	35-1	0,5
35	0	SISMAVB	1,2103	35-1	0
35	0,25	SISMAVB	1,1145	35-1	0,25
35	0,5	SISMAVB	1,0188	35-1	0,5
36	0	PP	-2,7761	36-1	0
36	0,25	PP	-2,1406	36-1	0,25
36	0,5	PP	-1,505	36-1	0,5
36	0	REINTSUP	-1,6597	36-1	0
36	0,25	REINTSUP	-1,6573	36-1	0,25
36	0,5	REINTSUP	-1,6548	36-1	0,5
36	0	BALLAST	-3,6883	36-1	0
36	0,25	BALLAST	-3,6828	36-1	0,25
36	0,5	BALLAST	-3,6772	36-1	0,5
36	0	STERRASX	-4,5703	36-1	0
36	0,25	STERRASX	-7,1323	36-1	0,25
36	0,5	STERRASX	-9,6943	36-1	0,5
36	0	STERRADX	10,8667	36-1	0
36	0,25	STERRADX	10,1279	36-1	0,25
36	0,5	STERRADX	8,483	36-1	0,5
36	0	TERMP	-0,7714	36-1	0
36	0,25	TERMP	-1,1516	36-1	0,25
36	0,5	TERMP	-1,5318	36-1	0,5
36	0	TERMN	2,3141	36-1	0
36	0,25	TERMN	3,4548	36-1	0,25
36	0,5	TERMN	4,5955	36-1	0,5
36	0	GRADTP	6,7049	36-1	0
36	0,25	GRADTP	7,9895	36-1	0,25
36	0,5	GRADTP	9,2742	36-1	0,5
36	0	GRADTN	-6,7049	36-1	0
36	0,25	GRADTN	-7,9895	36-1	0,25
36	0,5	GRADTN	-9,2742	36-1	0,5
36	0	LM71C	-16,0372	36-1	0
36	0,25	LM71C	-16,0132	36-1	0,25
36	0,5	LM71C	-15,9891	36-1	0,5
36	0	STLM71	-6,7481	36-1	0
36	0,25	STLM71	-10,3844	36-1	0,25
36	0,5	STLM71	-14,0208	36-1	0,5
36	0	AVVLM71	-7,5037	36-1	0
36	0,25	AVVLM71	-10,8789	36-1	0,25
36	0,5	AVVLM71	-14,2541	36-1	0,5
36	0	SW2	-12,5748	36-1	0
36	0,25	SW2	-12,556	36-1	0,25
36	0,5	SW2	-12,5371	36-1	0,5
36	0	STSW2	-5,2903	36-1	0
36	0,25	STSW2	-8,1412	36-1	0,25
36	0,5	STSW2	-10,992	36-1	0,5
36	0	FRENSW2	-7,9609	36-1	0
36	0,25	FRENSW2	-11,5417	36-1	0,25
36	0,5	FRENSW2	-15,1225	36-1	0,5
36	0	SERP	0	36-1	0
36	0,25	SERP	0	36-1	0,25
36	0,5	SERP	0	36-1	0,5
36	0	INCRTER	-6,0192	36-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
36	0,25	INCRTER	-9,2628	36-1	0,25
36	0,5	INCRTER	-12,5064	36-1	0,5
36	0	LM71SISO	-2,8213	36-1	0
36	0,25	LM71SISO	-4,0903	36-1	0,25
36	0,5	LM71SISO	-5,3593	36-1	0,5
36	0	SW2SISO	-2,2074	36-1	0
36	0,25	SW2SISO	-3,2002	36-1	0,25
36	0,5	SW2SISO	-4,1931	36-1	0,5
36	0	SISMAO	-7,7167	36-1	0
36	0,25	SISMAO	-10,5762	36-1	0,25
36	0,5	SISMAO	-13,2883	36-1	0,5
36	0	LM71SVA	0,4772	36-1	0
36	0,25	LM71SVA	0,4765	36-1	0,25
36	0,5	LM71SVA	0,4757	36-1	0,5
36	0	SW2SVA	0,3757	36-1	0
36	0,25	SW2SVA	0,3752	36-1	0,25
36	0,5	SW2SVA	0,3746	36-1	0,5
36	0	SISMAVA	1,2103	36-1	0
36	0,25	SISMAVA	1,1145	36-1	0,25
36	0,5	SISMAVA	1,0188	36-1	0,5
36	0	LM71SVB	-0,4772	36-1	0
36	0,25	LM71SVB	-0,4765	36-1	0,25
36	0,5	LM71SVB	-0,4757	36-1	0,5
36	0	SW2SVB	-0,3757	36-1	0
36	0,25	SW2SVB	-0,3752	36-1	0,25
36	0,5	SW2SVB	-0,3746	36-1	0,5
36	0	SISMAVB	-1,2103	36-1	0
36	0,25	SISMAVB	-1,1145	36-1	0,25
36	0,5	SISMAVB	-1,0188	36-1	0,5
37	0	PP	1,505	37-1	0
37	0,04375	PP	1,3938	37-1	0,04375
37	0,0875	PP	1,2825	37-1	0,0875
37	0	REINTSUP	1,6548	37-1	0
37	0,04375	REINTSUP	1,6543	37-1	0,04375
37	0,0875	REINTSUP	1,6539	37-1	0,0875
37	0	BALLAST	3,6772	37-1	0
37	0,04375	BALLAST	3,6763	37-1	0,04375
37	0,0875	BALLAST	3,6753	37-1	0,0875
37	0	STERRASX	-8,483	37-1	0
37	0,04375	STERRASX	-8,1119	37-1	0,04375
37	0,0875	STERRASX	-7,7178	37-1	0,0875
37	0	STERRADX	9,6943	37-1	0
37	0,04375	STERRADX	10,1426	37-1	0,04375
37	0,0875	STERRADX	10,591	37-1	0,0875
37	0	TERMP	1,5318	37-1	0
37	0,04375	TERMP	1,5984	37-1	0,04375
37	0,0875	TERMP	1,6649	37-1	0,0875
37	0	TERMN	-4,5955	37-1	0
37	0,04375	TERMN	-4,7951	37-1	0,04375
37	0,0875	TERMN	-4,9948	37-1	0,0875
37	0	GRADTP	-9,2742	37-1	0
37	0,04375	GRADTP	-9,499	37-1	0,04375
37	0,0875	GRADTP	-9,7239	37-1	0,0875
37	0	GRADTN	9,2742	37-1	0
37	0,04375	GRADTN	9,499	37-1	0,04375
37	0,0875	GRADTN	9,7239	37-1	0,0875
37	0	LM71C	15,9891	37-1	0
37	0,04375	LM71C	15,9849	37-1	0,04375
37	0,0875	LM71C	15,9807	37-1	0,0875
37	0	STLM71	-13,0265	37-1	0
37	0,04375	STLM71	-12,5557	37-1	0,04375
37	0,0875	STLM71	-12,0377	37-1	0,0875
37	0	AVVLM71	-14,2541	37-1	0
37	0,04375	AVVLM71	-14,8448	37-1	0,04375
37	0,0875	AVVLM71	-15,4354	37-1	0,0875
37	0	SW2	12,5371	37-1	0
37	0,04375	SW2	12,5338	37-1	0,04375
37	0,0875	SW2	12,5305	37-1	0,0875

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
212 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
37	0	STSW2	-10,2125	37-1	0
37	0,04375	STSW2	-9,8435	37-1	0,04375
37	0,0875	STSW2	-9,4373	37-1	0,0875
37	0	FRENSW2	-15,1225	37-1	0
37	0,04375	FRENSW2	-15,7492	37-1	0,04375
37	0,0875	FRENSW2	-16,3758	37-1	0,0875
37	0	SERP	0	37-1	0
37	0,04375	SERP	0	37-1	0,04375
37	0,0875	SERP	0	37-1	0,0875
37	0	INCRTER	-11,6195	37-1	0
37	0,04375	INCRTER	-11,1996	37-1	0,04375
37	0,0875	INCRTER	-10,7375	37-1	0,0875
37	0	LM71SISO	-5,3593	37-1	0
37	0,04375	LM71SISO	-5,5813	37-1	0,04375
37	0,0875	LM71SISO	-5,8034	37-1	0,0875
37	0	SW2SISO	-4,1931	37-1	0
37	0,04375	SW2SISO	-4,3669	37-1	0,04375
37	0,0875	SW2SISO	-4,5406	37-1	0,0875
37	0	SISMAO	-13,2883	37-1	0
37	0,04375	SISMAO	-13,7477	37-1	0,04375
37	0,0875	SISMAO	-14,2027	37-1	0,0875
37	0	LM71SVA	-0,4757	37-1	0
37	0,04375	LM71SVA	-0,4756	37-1	0,04375
37	0,0875	LM71SVA	-0,4755	37-1	0,0875
37	0	SW2SVA	-0,3746	37-1	0
37	0,04375	SW2SVA	-0,3745	37-1	0,04375
37	0,0875	SW2SVA	-0,3744	37-1	0,0875
37	0	SISMAVA	-1,0188	37-1	0
37	0,04375	SISMAVA	-1,0021	37-1	0,04375
37	0,0875	SISMAVA	-0,9853	37-1	0,0875
37	0	LM71SVB	0,4757	37-1	0
37	0,04375	LM71SVB	0,4756	37-1	0,04375
37	0,0875	LM71SVB	0,4755	37-1	0,0875
37	0	SW2SVB	0,3746	37-1	0
37	0,04375	SW2SVB	0,3745	37-1	0,04375
37	0,0875	SW2SVB	0,3744	37-1	0,0875
37	0	SISMAVB	1,0188	37-1	0
37	0,04375	SISMAVB	1,0021	37-1	0,04375
37	0,0875	SISMAVB	0,9853	37-1	0,0875
38	0	PP	-1,505	38-1	0
38	0,04375	PP	-1,3938	38-1	0,04375
38	0,0875	PP	-1,2825	38-1	0,0875
38	0	REINTSUP	-1,6548	38-1	0
38	0,04375	REINTSUP	-1,6543	38-1	0,04375
38	0,0875	REINTSUP	-1,6539	38-1	0,0875
38	0	BALLAST	-3,6772	38-1	0
38	0,04375	BALLAST	-3,6763	38-1	0,04375
38	0,0875	BALLAST	-3,6753	38-1	0,0875
38	0	STERRASX	-9,6943	38-1	0
38	0,04375	STERRASX	-10,1426	38-1	0,04375
38	0,0875	STERRASX	-10,591	38-1	0,0875
38	0	STERRADX	8,483	38-1	0
38	0,04375	STERRADX	8,1119	38-1	0,04375
38	0,0875	STERRADX	7,7178	38-1	0,0875
38	0	TERMP	-1,5318	38-1	0
38	0,04375	TERMP	-1,5984	38-1	0,04375
38	0,0875	TERMP	-1,6649	38-1	0,0875
38	0	TERMN	4,5955	38-1	0
38	0,04375	TERMN	4,7951	38-1	0,04375
38	0,0875	TERMN	4,9948	38-1	0,0875
38	0	GRADTP	9,2742	38-1	0
38	0,04375	GRADTP	9,499	38-1	0,04375
38	0,0875	GRADTP	9,7239	38-1	0,0875
38	0	GRADTN	-9,2742	38-1	0
38	0,04375	GRADTN	-9,499	38-1	0,04375
38	0,0875	GRADTN	-9,7239	38-1	0,0875
38	0	LM71C	-15,9891	38-1	0
38	0,04375	LM71C	-15,9849	38-1	0,04375

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
213 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
38	0,0875	LM71C	-15,9807	38-1	0,0875
38	0	STLM71	-14,0208	38-1	0
38	0,04375	STLM71	-14,6571	38-1	0,04375
38	0,0875	STLM71	-15,2935	38-1	0,0875
38	0	AVVLM71	-14,2541	38-1	0
38	0,04375	AVVLM71	-14,8448	38-1	0,04375
38	0,0875	AVVLM71	-15,4354	38-1	0,0875
38	0	SW2	-12,5371	38-1	0
38	0,04375	SW2	-12,5338	38-1	0,04375
38	0,0875	SW2	-12,5305	38-1	0,0875
38	0	STSW2	-10,992	38-1	0
38	0,04375	STSW2	-11,4909	38-1	0,04375
38	0,0875	STSW2	-11,9898	38-1	0,0875
38	0	FRENSW2	-15,1225	38-1	0
38	0,04375	FRENSW2	-15,7492	38-1	0,04375
38	0,0875	FRENSW2	-16,3758	38-1	0,0875
38	0	SERP	0	38-1	0
38	0,04375	SERP	0	38-1	0,04375
38	0,0875	SERP	0	38-1	0,0875
38	0	INCRTER	-12,5064	38-1	0
38	0,04375	INCRTER	-13,074	38-1	0,04375
38	0,0875	INCRTER	-13,6417	38-1	0,0875
38	0	LM71SISO	-5,3593	38-1	0
38	0,04375	LM71SISO	-5,5813	38-1	0,04375
38	0,0875	LM71SISO	-5,8034	38-1	0,0875
38	0	SW2SISO	-4,1931	38-1	0
38	0,04375	SW2SISO	-4,3669	38-1	0,04375
38	0,0875	SW2SISO	-4,5406	38-1	0,0875
38	0	SISMAO	-13,2883	38-1	0
38	0,04375	SISMAO	-13,7477	38-1	0,04375
38	0,0875	SISMAO	-14,2027	38-1	0,0875
38	0	LM71SVA	0,4757	38-1	0
38	0,04375	LM71SVA	0,4756	38-1	0,04375
38	0,0875	LM71SVA	0,4755	38-1	0,0875
38	0	SW2SVA	0,3746	38-1	0
38	0,04375	SW2SVA	0,3745	38-1	0,04375
38	0,0875	SW2SVA	0,3744	38-1	0,0875
38	0	SISMAVA	1,0188	38-1	0
38	0,04375	SISMAVA	1,0021	38-1	0,04375
38	0,0875	SISMAVA	0,9853	38-1	0,0875
38	0	LM71SVB	-0,4757	38-1	0
38	0,04375	LM71SVB	-0,4756	38-1	0,04375
38	0,0875	LM71SVB	-0,4755	38-1	0,0875
38	0	SW2SVB	-0,3746	38-1	0
38	0,04375	SW2SVB	-0,3745	38-1	0,04375
38	0,0875	SW2SVB	-0,3744	38-1	0,0875
38	0	SISMAVB	-1,0188	38-1	0
38	0,04375	SISMAVB	-1,0021	38-1	0,04375
38	0,0875	SISMAVB	-0,9853	38-1	0,0875
39	0	PP	1,2825	39-1	0
39	0,04375	PP	1,1713	39-1	0,04375
39	0,0875	PP	1,0601	39-1	0,0875
39	0	REINTSUP	1,6539	39-1	0
39	0,04375	REINTSUP	1,6535	39-1	0,04375
39	0,0875	REINTSUP	1,653	39-1	0,0875
39	0	BALLAST	3,6753	39-1	0
39	0,04375	BALLAST	3,6743	39-1	0,04375
39	0,0875	BALLAST	3,6734	39-1	0,0875
39	0	STERRASX	-7,7178	39-1	0
39	0,04375	STERRASX	-7,3015	39-1	0,04375
39	0,0875	STERRASX	-6,8637	39-1	0,0875
39	0	STERRADX	10,591	39-1	0
39	0,04375	STERRADX	11,0393	39-1	0,04375
39	0,0875	STERRADX	11,4876	39-1	0,0875
39	0	TERMP	1,6649	39-1	0
39	0,04375	TERMP	1,7315	39-1	0,04375
39	0,0875	TERMP	1,798	39-1	0,0875
39	0	TERMN	-4,9948	39-1	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
214 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
39	0,04375	TERMN	-5,1944	39-1	0,04375
39	0,0875	TERMN	-5,394	39-1	0,0875
39	0	GRADTP	-9,7239	39-1	0
39	0,04375	GRADTP	-9,9487	39-1	0,04375
39	0,0875	GRADTP	-10,1735	39-1	0,0875
39	0	GRADTN	9,7239	39-1	0
39	0,04375	GRADTN	9,9487	39-1	0,04375
39	0,0875	GRADTN	10,1735	39-1	0,0875
39	0	LM71C	15,9807	39-1	0
39	0,04375	LM71C	15,9765	39-1	0,04375
39	0,0875	LM71C	15,9723	39-1	0,0875
39	0	STLM71	-12,0377	39-1	0
39	0,04375	STLM71	-11,4723	39-1	0,04375
39	0,0875	STLM71	-10,8596	39-1	0,0875
39	0	AVVLM71	-15,4354	39-1	0
39	0,04375	AVVLM71	-16,0261	39-1	0,04375
39	0,0875	AVVLM71	-16,6168	39-1	0,0875
39	0	SW2	12,5305	39-1	0
39	0,04375	SW2	12,5272	39-1	0,04375
39	0,0875	SW2	12,5239	39-1	0,0875
39	0	STSW2	-9,4373	39-1	0
39	0,04375	STSW2	-8,994	39-1	0,04375
39	0,0875	STSW2	-8,5137	39-1	0,0875
39	0	FRENSW2	-16,3758	39-1	0
39	0,04375	FRENSW2	-17,0024	39-1	0,04375
39	0,0875	FRENSW2	-17,6291	39-1	0,0875
39	0	SERP	0	39-1	0
39	0,04375	SERP	0	39-1	0,04375
39	0,0875	SERP	0	39-1	0,0875
39	0	INCRTER	-10,7375	39-1	0
39	0,04375	INCRTER	-10,2332	39-1	0,04375
39	0,0875	INCRTER	-9,6866	39-1	0,0875
39	0	LM71SISO	-5,8034	39-1	0
39	0,04375	LM71SISO	-6,0255	39-1	0,04375
39	0,0875	LM71SISO	-6,2476	39-1	0,0875
39	0	SW2SISO	-4,5406	39-1	0
39	0,04375	SW2SISO	-4,7144	39-1	0,04375
39	0,0875	SW2SISO	-4,8881	39-1	0,0875
39	0	SISMAO	-14,2027	39-1	0
39	0,04375	SISMAO	-14,6531	39-1	0,04375
39	0,0875	SISMAO	-15,099	39-1	0,0875
39	0	LM71SVA	-0,4755	39-1	0
39	0,04375	LM71SVA	-0,4754	39-1	0,04375
39	0,0875	LM71SVA	-0,4752	39-1	0,0875
39	0	SW2SVA	-0,3744	39-1	0
39	0,04375	SW2SVA	-0,3743	39-1	0,04375
39	0,0875	SW2SVA	-0,3742	39-1	0,0875
39	0	SISMAVA	-0,9853	39-1	0
39	0,04375	SISMAVA	-0,9685	39-1	0,04375
39	0,0875	SISMAVA	-0,9518	39-1	0,0875
39	0	LM71SVB	0,4755	39-1	0
39	0,04375	LM71SVB	0,4754	39-1	0,04375
39	0,0875	LM71SVB	0,4752	39-1	0,0875
39	0	SW2SVB	0,3744	39-1	0
39	0,04375	SW2SVB	0,3743	39-1	0,04375
39	0,0875	SW2SVB	0,3742	39-1	0,0875
39	0	SISMAVB	0,9853	39-1	0
39	0,04375	SISMAVB	0,9685	39-1	0,04375
39	0,0875	SISMAVB	0,9518	39-1	0,0875
40	0	PP	-1,2825	40-1	0
40	0,04375	PP	-1,1713	40-1	0,04375
40	0,0875	PP	-1,0601	40-1	0,0875
40	0	REINTSUP	-1,6539	40-1	0
40	0,04375	REINTSUP	-1,6535	40-1	0,04375
40	0,0875	REINTSUP	-1,653	40-1	0,0875
40	0	BALLAST	-3,6753	40-1	0
40	0,04375	BALLAST	-3,6743	40-1	0,04375
40	0,0875	BALLAST	-3,6734	40-1	0,0875

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
215 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
40	0	STERRASX	-10,591	40-1	0
40	0,04375	STERRASX	-11,0393	40-1	0,04375
40	0,0875	STERRASX	-11,4876	40-1	0,0875
40	0	STERRADX	7,7178	40-1	0
40	0,04375	STERRADX	7,3015	40-1	0,04375
40	0,0875	STERRADX	6,8637	40-1	0,0875
40	0	TERMP	-1,6649	40-1	0
40	0,04375	TERMP	-1,7315	40-1	0,04375
40	0,0875	TERMP	-1,798	40-1	0,0875
40	0	TERMN	4,9948	40-1	0
40	0,04375	TERMN	5,1944	40-1	0,04375
40	0,0875	TERMN	5,394	40-1	0,0875
40	0	GRADTP	9,7239	40-1	0
40	0,04375	GRADTP	9,9487	40-1	0,04375
40	0,0875	GRADTP	10,1735	40-1	0,0875
40	0	GRADTN	-9,7239	40-1	0
40	0,04375	GRADTN	-9,9487	40-1	0,04375
40	0,0875	GRADTN	-10,1735	40-1	0,0875
40	0	LM71C	-15,9807	40-1	0
40	0,04375	LM71C	-15,9765	40-1	0,04375
40	0,0875	LM71C	-15,9723	40-1	0,0875
40	0	STLM71	-15,2935	40-1	0
40	0,04375	STLM71	-15,9299	40-1	0,04375
40	0,0875	STLM71	-16,5662	40-1	0,0875
40	0	AVVLM71	-15,4354	40-1	0
40	0,04375	AVVLM71	-16,0261	40-1	0,04375
40	0,0875	AVVLM71	-16,6168	40-1	0,0875
40	0	SW2	-12,5305	40-1	0
40	0,04375	SW2	-12,5272	40-1	0,04375
40	0,0875	SW2	-12,5239	40-1	0,0875
40	0	STSW2	-11,9898	40-1	0
40	0,04375	STSW2	-12,4887	40-1	0,04375
40	0,0875	STSW2	-12,9876	40-1	0,0875
40	0	FRENSW2	-16,3758	40-1	0
40	0,04375	FRENSW2	-17,0024	40-1	0,04375
40	0,0875	FRENSW2	-17,6291	40-1	0,0875
40	0	SERP	0	40-1	0
40	0,04375	SERP	0	40-1	0,04375
40	0,0875	SERP	0	40-1	0,0875
40	0	INCRTER	-13,6417	40-1	0
40	0,04375	INCRTER	-14,2093	40-1	0,04375
40	0,0875	INCRTER	-14,7769	40-1	0,0875
40	0	LM71SISO	-5,8034	40-1	0
40	0,04375	LM71SISO	-6,0255	40-1	0,04375
40	0,0875	LM71SISO	-6,2476	40-1	0,0875
40	0	SW2SISO	-4,5406	40-1	0
40	0,04375	SW2SISO	-4,7144	40-1	0,04375
40	0,0875	SW2SISO	-4,8881	40-1	0,0875
40	0	SISMAO	-14,2027	40-1	0
40	0,04375	SISMAO	-14,6531	40-1	0,04375
40	0,0875	SISMAO	-15,099	40-1	0,0875
40	0	LM71SVA	0,4755	40-1	0
40	0,04375	LM71SVA	0,4754	40-1	0,04375
40	0,0875	LM71SVA	0,4752	40-1	0,0875
40	0	SW2SVA	0,3744	40-1	0
40	0,04375	SW2SVA	0,3743	40-1	0,04375
40	0,0875	SW2SVA	0,3742	40-1	0,0875
40	0	SISMAVA	0,9853	40-1	0
40	0,04375	SISMAVA	0,9685	40-1	0,04375
40	0,0875	SISMAVA	0,9518	40-1	0,0875
40	0	LM71SVB	-0,4755	40-1	0
40	0,04375	LM71SVB	-0,4754	40-1	0,04375
40	0,0875	LM71SVB	-0,4752	40-1	0,0875
40	0	SW2SVB	-0,3744	40-1	0
40	0,04375	SW2SVB	-0,3743	40-1	0,04375
40	0,0875	SW2SVB	-0,3742	40-1	0,0875
40	0	SISMAVB	-0,9853	40-1	0
40	0,04375	SISMAVB	-0,9685	40-1	0,04375

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
40	0,0875	SISMAVB	-0,9518	40-1	0,0875
41	0	PP	-1,0601	41-1	0
41	0,0875	PP	-0,1942	41-1	0,0875
41	0	REINTSUP	-1,653	41-1	0
41	0,0875	REINTSUP	-0,9403	41-1	0,0875
41	0	BALLAST	-3,6734	41-1	0
41	0,0875	BALLAST	-2,0896	41-1	0,0875
41	0	STERRASX	6,8637	41-1	0
41	0,0875	STERRASX	6,1804	41-1	0,0875
41	0	STERRADX	-11,4876	41-1	0
41	0,0875	STERRADX	-10,8043	41-1	0,0875
41	0	TERMP	-1,798	41-1	0
41	0,0875	TERMP	-1,798	41-1	0,0875
41	0	TERMN	5,394	41-1	0
41	0,0875	TERMN	5,394	41-1	0,0875
41	0	GRADTP	10,1735	41-1	0
41	0,0875	GRADTP	10,1735	41-1	0,0875
41	0	GRADTN	-10,1735	41-1	0
41	0,0875	GRADTN	-10,1735	41-1	0,0875
41	0	LM71C	-15,9723	41-1	0
41	0,0875	LM71C	-9,0859	41-1	0,0875
41	0	STLM71	10,8596	41-1	0
41	0,0875	STLM71	9,8384	41-1	0,0875
41	0	AVVLM71	16,6168	41-1	0
41	0,0875	AVVLM71	15,3793	41-1	0,0875
41	0	SW2	-12,5239	41-1	0
41	0,0875	SW2	-7,1243	41-1	0,0875
41	0	STSW2	8,5137	41-1	0
41	0,0875	STSW2	7,7131	41-1	0,0875
41	0	FRENSW2	17,6291	41-1	0
41	0,0875	FRENSW2	16,3163	41-1	0,0875
41	0	SERP	0	41-1	0
41	0,0875	SERP	0	41-1	0,0875
41	0	INCRTER	9,6866	41-1	0
41	0,0875	INCRTER	8,7757	41-1	0,0875
41	0	LM71SISO	6,2476	41-1	0
41	0,0875	LM71SISO	5,7823	41-1	0,0875
41	0	SW2SISO	4,8881	41-1	0
41	0,0875	SW2SISO	4,5241	41-1	0,0875
41	0	SISMAO	15,099	41-1	0
41	0,0875	SISMAO	13,9746	41-1	0,0875
41	0	LM71SVA	0,4752	41-1	0
41	0,0875	LM71SVA	0,2703	41-1	0,0875
41	0	SW2SVA	0,3742	41-1	0
41	0,0875	SW2SVA	0,2129	41-1	0,0875
41	0	SISMAVA	0,9518	41-1	0
41	0,0875	SISMAVA	0,4806	41-1	0,0875
41	0	LM71SVB	-0,4752	41-1	0
41	0,0875	LM71SVB	-0,2703	41-1	0,0875
41	0	SW2SVB	-0,3742	41-1	0
41	0,0875	SW2SVB	-0,2129	41-1	0,0875
41	0	SISMAVB	-0,9518	41-1	0
41	0,0875	SISMAVB	-0,4806	41-1	0,0875
42	0	PP	-0,1942	42-1	0
42	0,0875	PP	0,6046	42-1	0,0875
42	0	REINTSUP	-0,9403	42-1	0
42	0,0875	REINTSUP	-0,2828	42-1	0,0875
42	0	BALLAST	-2,0896	42-1	0
42	0,0875	BALLAST	-0,6284	42-1	0,0875
42	0	STERRASX	6,1804	42-1	0
42	0,0875	STERRASX	5,4971	42-1	0,0875
42	0	STERRADX	-10,8043	42-1	0
42	0,0875	STERRADX	-10,1211	42-1	0,0875
42	0	TERMP	-1,798	42-1	0
42	0,0875	TERMP	-1,798	42-1	0,0875
42	0	TERMN	5,394	42-1	0
42	0,0875	TERMN	5,394	42-1	0,0875
42	0	GRADTP	10,1735	42-1	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
217 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
42	0,0875	GRADTP	10,1735	42-1	0,0875
42	0	GRADTN	-10,1735	42-1	0
42	0,0875	GRADTN	-10,1735	42-1	0,0875
42	0	LM71C	-9,0859	42-1	0
42	0,0875	LM71C	-2,7322	42-1	0,0875
42	0	STLM71	9,8384	42-1	0
42	0,0875	STLM71	8,8172	42-1	0,0875
42	0	AVVLM71	15,3793	42-1	0
42	0,0875	AVVLM71	14,1419	42-1	0,0875
42	0	SW2	-7,1243	42-1	0
42	0,0875	SW2	-2,1424	42-1	0,0875
42	0	STSW2	7,7131	42-1	0
42	0,0875	STSW2	6,9125	42-1	0,0875
42	0	FRENSW2	16,3163	42-1	0
42	0,0875	FRENSW2	15,0035	42-1	0,0875
42	0	SERP	0	42-1	0
42	0,0875	SERP	0	42-1	0,0875
42	0	INCRTER	8,7757	42-1	0
42	0,0875	INCRTER	7,8649	42-1	0,0875
42	0	LM71SISO	5,7823	42-1	0
42	0,0875	LM71SISO	5,3171	42-1	0,0875
42	0	SW2SISO	4,5241	42-1	0
42	0,0875	SW2SISO	4,1601	42-1	0,0875
42	0	SISMAO	13,9746	42-1	0
42	0,0875	SISMAO	12,8502	42-1	0,0875
42	0	LM71SVA	0,2703	42-1	0
42	0,0875	LM71SVA	0,0813	42-1	0,0875
42	0	SW2SVA	0,2129	42-1	0
42	0,0875	SW2SVA	0,064	42-1	0,0875
42	0	SISMAVA	0,4806	42-1	0
42	0,0875	SISMAVA	0,0459	42-1	0,0875
42	0	LM71SVB	-0,2703	42-1	0
42	0,0875	LM71SVB	-0,0813	42-1	0,0875
42	0	SW2SVB	-0,2129	42-1	0
42	0,0875	SW2SVB	-0,064	42-1	0,0875
42	0	SISMAVB	-0,4806	42-1	0
42	0,0875	SISMAVB	-0,0459	42-1	0,0875
43	0	PP	0,6046	43-1	0
43	0,33333	PP	3,0345	43-1	0,33333
43	0,66667	PP	4,4924	43-1	0,66667
43	0	REINTSUP	-0,2828	43-1	0
43	0,33333	REINTSUP	1,7172	43-1	0,33333
43	0,66667	REINTSUP	2,9172	43-1	0,66667
43	0	BALLAST	-0,6284	43-1	0
43	0,33333	BALLAST	3,8161	43-1	0,33333
43	0,66667	BALLAST	6,4827	43-1	0,66667
43	0	STERRASX	5,4971	43-1	0
43	0,33333	STERRASX	2,8941	43-1	0,33333
43	0,66667	STERRASX	0,2911	43-1	0,66667
43	0	STERRADX	-10,1211	43-1	0
43	0,33333	STERRADX	-7,518	43-1	0,33333
43	0,66667	STERRADX	-4,915	43-1	0,66667
43	0	TERMP	-1,798	43-1	0
43	0,33333	TERMP	-1,798	43-1	0,33333
43	0,66667	TERMP	-1,798	43-1	0,66667
43	0	TERMN	5,394	43-1	0
43	0,33333	TERMN	5,394	43-1	0,33333
43	0,66667	TERMN	5,394	43-1	0,66667
43	0	GRADTP	10,1735	43-1	0
43	0,33333	GRADTP	10,1735	43-1	0,33333
43	0,66667	GRADTP	10,1735	43-1	0,66667
43	0	GRADTN	-10,1735	43-1	0
43	0,33333	GRADTN	-10,1735	43-1	0,33333
43	0,66667	GRADTN	-10,1735	43-1	0,66667
43	0	LM71C	-2,7322	43-1	0
43	0,33333	LM71C	16,5928	43-1	0,33333
43	0,66667	LM71C	28,1878	43-1	0,66667
43	0	STLM71	8,8172	43-1	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
218 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
43	0,33333	STLM71	4,927	43-1	0,33333
43	0,66667	STLM71	1,0368	43-1	0,66667
43	0	AVVLM71	14,1419	43-1	0
43	0,33333	AVVLM71	9,4279	43-1	0,33333
43	0,66667	AVVLM71	4,714	43-1	0,66667
43	0	SW2	-2,1424	43-1	0
43	0,33333	SW2	13,0104	43-1	0,33333
43	0,66667	SW2	22,1021	43-1	0,66667
43	0	STSW2	6,9125	43-1	0
43	0,33333	STSW2	3,8627	43-1	0,33333
43	0,66667	STSW2	0,8129	43-1	0,66667
43	0	FRENSW2	15,0035	43-1	0
43	0,33333	FRENSW2	10,0023	43-1	0,33333
43	0,66667	FRENSW2	5,0012	43-1	0,66667
43	0	SERP	0	43-1	0
43	0,33333	SERP	0	43-1	0,33333
43	0,66667	SERP	0	43-1	0,66667
43	0	INCRTER	7,8649	43-1	0
43	0,33333	INCRTER	4,3949	43-1	0,33333
43	0,66667	INCRTER	0,9249	43-1	0,66667
43	0	LM71SISO	5,3171	43-1	0
43	0,33333	LM71SISO	3,5447	43-1	0,33333
43	0,66667	LM71SISO	1,7724	43-1	0,66667
43	0	SW2SISO	4,1601	43-1	0
43	0,33333	SW2SISO	2,7734	43-1	0,33333
43	0,66667	SW2SISO	1,3867	43-1	0,66667
43	0	SISMAO	12,8502	43-1	0
43	0,33333	SISMAO	8,5668	43-1	0,33333
43	0,66667	SISMAO	4,2834	43-1	0,66667
43	0	LM71SVA	0,0813	43-1	0
43	0,33333	LM71SVA	-0,4937	43-1	0,33333
43	0,66667	LM71SVA	-0,8387	43-1	0,66667
43	0	SW2SVA	0,064	43-1	0
43	0,33333	SW2SVA	-0,3888	43-1	0,33333
43	0,66667	SW2SVA	-0,6604	43-1	0,66667
43	0	SISMAVA	0,0459	43-1	0
43	0,33333	SISMAVA	-1,2763	43-1	0,33333
43	0,66667	SISMAVA	-2,0697	43-1	0,66667
43	0	LM71SVB	-0,0813	43-1	0
43	0,33333	LM71SVB	0,4937	43-1	0,33333
43	0,66667	LM71SVB	0,8387	43-1	0,66667
43	0	SW2SVB	-0,064	43-1	0
43	0,33333	SW2SVB	0,3888	43-1	0,33333
43	0,66667	SW2SVB	0,6604	43-1	0,66667
43	0	SISMAVB	-0,0459	43-1	0
43	0,33333	SISMAVB	1,2763	43-1	0,33333
43	0,66667	SISMAVB	2,0697	43-1	0,66667
44	0	PP	4,4924	44-1	0
44	0,33333	PP	4,9783	44-1	0,33333
44	0,66667	PP	4,4924	44-1	0,66667
44	0	REINTSUP	2,9172	44-1	0
44	0,33333	REINTSUP	3,3172	44-1	0,33333
44	0,66667	REINTSUP	2,9172	44-1	0,66667
44	0	BALLAST	6,4827	44-1	0
44	0,33333	BALLAST	7,3716	44-1	0,33333
44	0,66667	BALLAST	6,4827	44-1	0,66667
44	0	STERRASX	0,2911	44-1	0
44	0,33333	STERRASX	-2,312	44-1	0,33333
44	0,66667	STERRASX	-4,915	44-1	0,66667
44	0	STERRADX	-4,915	44-1	0
44	0,33333	STERRADX	-2,312	44-1	0,33333
44	0,66667	STERRADX	0,2911	44-1	0,66667
44	0	TERMP	-1,798	44-1	0
44	0,33333	TERMP	-1,798	44-1	0,33333
44	0,66667	TERMP	-1,798	44-1	0,66667
44	0	TERMN	5,394	44-1	0
44	0,33333	TERMN	5,394	44-1	0,33333
44	0,66667	TERMN	5,394	44-1	0,66667

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Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
219 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
44	0	GRADTP	10,1735	44-1	0
44	0,33333	GRADTP	10,1735	44-1	0,33333
44	0,66667	GRADTP	10,1735	44-1	0,66667
44	0	GRADTN	-10,1735	44-1	0
44	0,33333	GRADTN	-10,1735	44-1	0,33333
44	0,66667	GRADTN	-10,1735	44-1	0,66667
44	0	LM71C	28,1878	44-1	0
44	0,33333	LM71C	32,0528	44-1	0,33333
44	0,66667	LM71C	28,1878	44-1	0,66667
44	0	STLM71	1,0368	44-1	0
44	0,33333	STLM71	-2,8533	44-1	0,33333
44	0,66667	STLM71	-6,7435	44-1	0,66667
44	0	AVVLM71	4,714	44-1	0
44	0,33333	AVVLM71	-5,575E-12	44-1	0,33333
44	0,66667	AVVLM71	-4,714	44-1	0,66667
44	0	SW2	22,1021	44-1	0
44	0,33333	SW2	25,1326	44-1	0,33333
44	0,66667	SW2	22,1021	44-1	0,66667
44	0	STSW2	0,8129	44-1	0
44	0,33333	STSW2	-2,237	44-1	0,33333
44	0,66667	STSW2	-5,2868	44-1	0,66667
44	0	FRENSW2	5,0012	44-1	0
44	0,33333	FRENSW2	-5,602E-12	44-1	0,33333
44	0,66667	FRENSW2	-5,0012	44-1	0,66667
44	0	SERP	0	44-1	0
44	0,33333	SERP	0	44-1	0,33333
44	0,66667	SERP	0	44-1	0,66667
44	0	INCRTER	0,9249	44-1	0
44	0,33333	INCRTER	-2,5451	44-1	0,33333
44	0,66667	INCRTER	-6,0152	44-1	0,66667
44	0	LM71SISO	1,7724	44-1	0
44	0,33333	LM71SISO	-2,095E-12	44-1	0,33333
44	0,66667	LM71SISO	-1,7724	44-1	0,66667
44	0	SW2SISO	1,3867	44-1	0
44	0,33333	SW2SISO	-1,416E-12	44-1	0,33333
44	0,66667	SW2SISO	-1,3867	44-1	0,66667
44	0	SISMAO	4,2834	44-1	0
44	0,33333	SISMAO	-4,084E-12	44-1	0,33333
44	0,66667	SISMAO	-4,2834	44-1	0,66667
44	0	LM71SVA	-0,8387	44-1	0
44	0,33333	LM71SVA	-0,9537	44-1	0,33333
44	0,66667	LM71SVA	-0,8387	44-1	0,66667
44	0	SW2SVA	-0,6604	44-1	0
44	0,33333	SW2SVA	-0,751	44-1	0,33333
44	0,66667	SW2SVA	-0,6604	44-1	0,66667
44	0	SISMAVA	-2,0697	44-1	0
44	0,33333	SISMAVA	-2,3341	44-1	0,33333
44	0,66667	SISMAVA	-2,0697	44-1	0,66667
44	0	LM71SVB	0,8387	44-1	0
44	0,33333	LM71SVB	0,9537	44-1	0,33333
44	0,66667	LM71SVB	0,8387	44-1	0,66667
44	0	SW2SVB	0,6604	44-1	0
44	0,33333	SW2SVB	0,751	44-1	0,33333
44	0,66667	SW2SVB	0,6604	44-1	0,66667
44	0	SISMAVB	2,0697	44-1	0
44	0,33333	SISMAVB	2,3341	44-1	0,33333
44	0,66667	SISMAVB	2,0697	44-1	0,66667
45	0	PP	4,4924	45-1	0
45	0,33333	PP	3,0345	45-1	0,33333
45	0,66667	PP	0,6046	45-1	0,66667
45	0	REINTSUP	2,9172	45-1	0
45	0,33333	REINTSUP	1,7172	45-1	0,33333
45	0,66667	REINTSUP	-0,2828	45-1	0,66667
45	0	BALLAST	6,4827	45-1	0
45	0,33333	BALLAST	3,8161	45-1	0,33333
45	0,66667	BALLAST	-0,6284	45-1	0,66667
45	0	STERRASX	-4,915	45-1	0
45	0,33333	STERRASX	-7,518	45-1	0,33333

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
45	0,66667	STERRASX	-10,1211	45-1	0,66667
45	0	STERRADX	0,2911	45-1	0
45	0,33333	STERRADX	2,8941	45-1	0,33333
45	0,66667	STERRADX	5,4971	45-1	0,66667
45	0	TERMP	-1,798	45-1	0
45	0,33333	TERMP	-1,798	45-1	0,33333
45	0,66667	TERMP	-1,798	45-1	0,66667
45	0	TERMN	5,394	45-1	0
45	0,33333	TERMN	5,394	45-1	0,33333
45	0,66667	TERMN	5,394	45-1	0,66667
45	0	GRADTP	10,1735	45-1	0
45	0,33333	GRADTP	10,1735	45-1	0,33333
45	0,66667	GRADTP	10,1735	45-1	0,66667
45	0	GRADTN	-10,1735	45-1	0
45	0,33333	GRADTN	-10,1735	45-1	0,33333
45	0,66667	GRADTN	-10,1735	45-1	0,66667
45	0	LM71C	28,1878	45-1	0
45	0,33333	LM71C	16,5928	45-1	0,33333
45	0,66667	LM71C	-2,7322	45-1	0,66667
45	0	STLM71	-6,7435	45-1	0
45	0,33333	STLM71	-10,6337	45-1	0,33333
45	0,66667	STLM71	-14,5239	45-1	0,66667
45	0	AVVLM71	-4,714	45-1	0
45	0,33333	AVVLM71	-9,4279	45-1	0,33333
45	0,66667	AVVLM71	-14,1419	45-1	0,66667
45	0	SW2	22,1021	45-1	0
45	0,33333	SW2	13,0104	45-1	0,33333
45	0,66667	SW2	-2,1424	45-1	0,66667
45	0	STSW2	-5,2868	45-1	0
45	0,33333	STSW2	-8,3366	45-1	0,33333
45	0,66667	STSW2	-11,3864	45-1	0,66667
45	0	FRENSW2	-5,0012	45-1	0
45	0,33333	FRENSW2	-10,0023	45-1	0,33333
45	0,66667	FRENSW2	-15,0035	45-1	0,66667
45	0	SERP	0	45-1	0
45	0,33333	SERP	0	45-1	0,33333
45	0,66667	SERP	0	45-1	0,66667
45	0	INCRTER	-6,0152	45-1	0
45	0,33333	INCRTER	-9,4852	45-1	0,33333
45	0,66667	INCRTER	-12,9552	45-1	0,66667
45	0	LM71SISO	-1,7724	45-1	0
45	0,33333	LM71SISO	-3,5447	45-1	0,33333
45	0,66667	LM71SISO	-5,3171	45-1	0,66667
45	0	SW2SISO	-1,3867	45-1	0
45	0,33333	SW2SISO	-2,7734	45-1	0,33333
45	0,66667	SW2SISO	-4,1601	45-1	0,66667
45	0	SISMAO	-4,2834	45-1	0
45	0,33333	SISMAO	-8,5668	45-1	0,33333
45	0,66667	SISMAO	-12,8502	45-1	0,66667
45	0	LM71SVA	-0,8387	45-1	0
45	0,33333	LM71SVA	-0,4937	45-1	0,33333
45	0,66667	LM71SVA	0,0813	45-1	0,66667
45	0	SW2SVA	-0,6604	45-1	0
45	0,33333	SW2SVA	-0,3888	45-1	0,33333
45	0,66667	SW2SVA	0,064	45-1	0,66667
45	0	SISMAVA	-2,0697	45-1	0
45	0,33333	SISMAVA	-1,2763	45-1	0,33333
45	0,66667	SISMAVA	0,0459	45-1	0,66667
45	0	LM71SVB	0,8387	45-1	0
45	0,33333	LM71SVB	0,4937	45-1	0,33333
45	0,66667	LM71SVB	-0,0813	45-1	0,66667
45	0	SW2SVB	0,6604	45-1	0
45	0,33333	SW2SVB	0,3888	45-1	0,33333
45	0,66667	SW2SVB	-0,064	45-1	0,66667
45	0	SISMAVB	2,0697	45-1	0
45	0,33333	SISMAVB	1,2763	45-1	0,33333
45	0,66667	SISMAVB	-0,0459	45-1	0,66667
46	0	PP	0,6046	46-1	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
221 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
46	0,0875	PP	-0,1942	46-1	0,0875
46	0	REINTSUP	-0,2828	46-1	0
46	0,0875	REINTSUP	-0,9403	46-1	0,0875
46	0	BALLAST	-0,6284	46-1	0
46	0,0875	BALLAST	-2,0896	46-1	0,0875
46	0	STERRASX	-10,1211	46-1	0
46	0,0875	STERRASX	-10,8043	46-1	0,0875
46	0	STERRADX	5,4971	46-1	0
46	0,0875	STERRADX	6,1804	46-1	0,0875
46	0	TERMP	-1,798	46-1	0
46	0,0875	TERMP	-1,798	46-1	0,0875
46	0	TERMN	5,394	46-1	0
46	0,0875	TERMN	5,394	46-1	0,0875
46	0	GRADTP	10,1735	46-1	0
46	0,0875	GRADTP	10,1735	46-1	0,0875
46	0	GRADTN	-10,1735	46-1	0
46	0,0875	GRADTN	-10,1735	46-1	0,0875
46	0	LM71C	-2,7322	46-1	0
46	0,0875	LM71C	-9,0859	46-1	0,0875
46	0	STLM71	-14,5239	46-1	0
46	0,0875	STLM71	-15,5451	46-1	0,0875
46	0	AVVLM71	-14,1419	46-1	0
46	0,0875	AVVLM71	-15,3793	46-1	0,0875
46	0	SW2	-2,1424	46-1	0
46	0,0875	SW2	-7,1243	46-1	0,0875
46	0	STSW2	-11,3864	46-1	0
46	0,0875	STSW2	-12,187	46-1	0,0875
46	0	FRENSW2	-15,0035	46-1	0
46	0,0875	FRENSW2	-16,3163	46-1	0,0875
46	0	SERP	0	46-1	0
46	0,0875	SERP	0	46-1	0,0875
46	0	INCRTER	-12,9552	46-1	0
46	0,0875	INCRTER	-13,866	46-1	0,0875
46	0	LM71SISO	-5,3171	46-1	0
46	0,0875	LM71SISO	-5,7823	46-1	0,0875
46	0	SW2SISO	-4,1601	46-1	0
46	0,0875	SW2SISO	-4,5241	46-1	0,0875
46	0	SISMAO	-12,8502	46-1	0
46	0,0875	SISMAO	-13,9746	46-1	0,0875
46	0	LM71SVA	0,0813	46-1	0
46	0,0875	LM71SVA	0,2703	46-1	0,0875
46	0	SW2SVA	0,064	46-1	0
46	0,0875	SW2SVA	0,2129	46-1	0,0875
46	0	SISMAVA	0,0459	46-1	0
46	0,0875	SISMAVA	0,4806	46-1	0,0875
46	0	LM71SVB	-0,0813	46-1	0
46	0,0875	LM71SVB	-0,2703	46-1	0,0875
46	0	SW2SVB	-0,064	46-1	0
46	0,0875	SW2SVB	-0,2129	46-1	0,0875
46	0	SISMAVB	-0,0459	46-1	0
46	0,0875	SISMAVB	-0,4806	46-1	0,0875
47	0	PP	-0,1942	47-1	0
47	0,0875	PP	-1,0601	47-1	0,0875
47	0	REINTSUP	-0,9403	47-1	0
47	0,0875	REINTSUP	-1,653	47-1	0,0875
47	0	BALLAST	-2,0896	47-1	0
47	0,0875	BALLAST	-3,6734	47-1	0,0875
47	0	STERRASX	-10,8043	47-1	0
47	0,0875	STERRASX	-11,4876	47-1	0,0875
47	0	STERRADX	6,1804	47-1	0
47	0,0875	STERRADX	6,8637	47-1	0,0875
47	0	TERMP	-1,798	47-1	0
47	0,0875	TERMP	-1,798	47-1	0,0875
47	0	TERMN	5,394	47-1	0
47	0,0875	TERMN	5,394	47-1	0,0875
47	0	GRADTP	10,1735	47-1	0
47	0,0875	GRADTP	10,1735	47-1	0,0875
47	0	GRADTN	-10,1735	47-1	0



Doc. N.	Progetto INOR	Lotto 12	Codifica Documento E E2 CL R186 04 002	Rev. A	Foglio 222 di 344
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Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
47	0,0875	GRADTN	-10,1735	47-1	0,0875
47	0	LM71C	-9,0859	47-1	0
47	0,0875	LM71C	-15,9723	47-1	0,0875
47	0	STLM71	-15,5451	47-1	0
47	0,0875	STLM71	-16,5662	47-1	0,0875
47	0	AVVLM71	-15,3793	47-1	0
47	0,0875	AVVLM71	-16,6168	47-1	0,0875
47	0	SW2	-7,1243	47-1	0
47	0,0875	SW2	-12,5239	47-1	0,0875
47	0	STSW2	-12,187	47-1	0
47	0,0875	STSW2	-12,9876	47-1	0,0875
47	0	FRENSW2	-16,3163	47-1	0
47	0,0875	FRENSW2	-17,6291	47-1	0,0875
47	0	SERP	0	47-1	0
47	0,0875	SERP	0	47-1	0,0875
47	0	INCRTER	-13,866	47-1	0
47	0,0875	INCRTER	-14,7769	47-1	0,0875
47	0	LM71SISO	-5,7823	47-1	0
47	0,0875	LM71SISO	-6,2476	47-1	0,0875
47	0	SW2SISO	-4,5241	47-1	0
47	0,0875	SW2SISO	-4,8881	47-1	0,0875
47	0	SISMAO	-13,9746	47-1	0
47	0,0875	SISMAO	-15,099	47-1	0,0875
47	0	LM71SVA	0,2703	47-1	0
47	0,0875	LM71SVA	0,4752	47-1	0,0875
47	0	SW2SVA	0,2129	47-1	0
47	0,0875	SW2SVA	0,3742	47-1	0,0875
47	0	SISMAVA	0,4806	47-1	0
47	0,0875	SISMAVA	0,9518	47-1	0,0875
47	0	LM71SVB	-0,2703	47-1	0
47	0,0875	LM71SVB	-0,4752	47-1	0,0875
47	0	SW2SVB	-0,2129	47-1	0
47	0,0875	SW2SVB	-0,3742	47-1	0,0875
47	0	SISMAVB	-0,4806	47-1	0
47	0,0875	SISMAVB	-0,9518	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

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
223 di 344

Table: Frame Loads - Distributed, Part 1 of 3

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

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
224 di 344

Table: Frame Loads - Distributed, Part 1 of 3

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



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
225 di 344

Table: Frame Loads - Distributed, Part 1 of 3

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



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
226 di 344

Table: Frame Loads - Distributed, Part 1 of 3

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

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	22,05	22,05
25	SISMAO	1	0	0,0875	2,36	2,36
25	SISMAVA	1	0	0,0875	1,3	1,3
25	SISMAVB	1	0	0,0875	-1,3	-1,3
25	STERRASX	1	0	0,0875	30,92	30,17
25	STLM71	1	0	0,0875	24,72	24,72
25	STSW2	1	0	0,0875	19,38	19,38
26	SISMAO	1	0	0,0875	2,36	2,36

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
227 di 344

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
26	SISMAVA	1	0	0,0875	1,3	1,3
26	SISMAVB	1	0	0,0875	-1,3	-1,3
26	STERRADX	1	0	0,0875	-30,92	-30,17
27	INCRTER	1	0	0,0875	22,05	22,05
27	SISMAO	1	0	0,0875	2,36	2,36
27	SISMAVA	1	0	0,0875	1,3	1,3
27	SISMAVB	1	0	0,0875	-1,3	-1,3
27	STERRASX	1	0	0,0875	30,17	29,42
27	STLM71	1	0	0,0875	24,72	24,72
27	STSW2	1	0	0,0875	19,38	19,38
28	SISMAO	1	0	0,0875	2,36	2,36
28	SISMAVA	1	0	0,0875	1,3	1,3
28	SISMAVB	1	0	0,0875	-1,3	-1,3
28	STERRADX	1	0	0,0875	-30,17	-29,42
29	INCRTER	0,5	0	0,25	22,05	22,05
29	INCRTER	1	0,25	0,5	22,05	22,05
29	SISMAO	0,5	0	0,25	2,36	2,36
29	SISMAO	1	0,25	0,5	2,36	2,36
29	SISMAVA	0,5	0	0,25	1,3	1,3
29	SISMAVA	1	0,25	0,5	1,3	1,3
29	SISMAVB	0,5	0	0,25	-1,3	-1,3
29	SISMAVB	1	0,25	0,5	-1,3	-1,3
29	STERRASX	1	0	0,5	29,42	25,16
29	STLM71	0,5	0	0,25	24,72	24,72
29	STLM71	1	0,25	0,5	24,72	24,72
29	STSW2	0,5	0	0,25	19,38	19,38
29	STSW2	1	0,25	0,5	19,38	19,38
30	SISMAO	0,5	0	0,25	2,36	2,36
30	SISMAO	1	0,25	0,5	2,36	2,36
30	SISMAVA	0,5	0	0,25	1,3	1,3
30	SISMAVA	1	0,25	0,5	1,3	1,3
30	SISMAVB	0,5	0	0,25	-1,3	-1,3
30	SISMAVB	1	0,25	0,5	-1,3	-1,3
30	STERRADX	1	0	0,5	-29,42	-25,16
31	INCRTER	0,5	0	0,25	22,05	22,05
31	INCRTER	1	0,25	0,5	22,05	22,05
31	SISMAO	0,5	0	0,25	2,36	2,36
31	SISMAO	1	0,25	0,5	2,36	2,36
31	SISMAVA	0,5	0	0,25	1,3	1,3
31	SISMAVA	1	0,25	0,5	1,3	1,3
31	SISMAVB	0,5	0	0,25	-1,3	-1,3
31	SISMAVB	1	0,25	0,5	-1,3	-1,3
31	STERRASX	1	0	0,5	25,16	20,9
31	STLM71	0,5	0	0,25	24,72	24,72
31	STLM71	1	0,25	0,5	24,72	24,72
31	STSW2	0,5	0	0,25	19,38	19,38
31	STSW2	1	0,25	0,5	19,38	19,38
32	SISMAO	0,5	0	0,25	2,36	2,36
32	SISMAO	1	0,25	0,5	2,36	2,36
32	SISMAVA	0,5	0	0,25	1,3	1,3
32	SISMAVA	1	0,25	0,5	1,3	1,3
32	SISMAVB	0,5	0	0,25	-1,3	-1,3
32	SISMAVB	1	0,25	0,5	-1,3	-1,3
32	STERRADX	1	0	0,5	-25,16	-20,9
33	INCRTER	0,5	0	0,25	22,05	22,05
33	INCRTER	1	0,25	0,5	22,05	22,05
33	SISMAO	0,5	0	0,25	2,36	2,36
33	SISMAO	1	0,25	0,5	2,36	2,36
33	SISMAVA	0,5	0	0,25	1,3	1,3
33	SISMAVA	1	0,25	0,5	1,3	1,3
33	SISMAVB	0,5	0	0,25	-1,3	-1,3
33	SISMAVB	1	0,25	0,5	-1,3	-1,3
33	STERRASX	1	0	0,5	20,9	16,63
33	STLM71	0,5	0	0,25	24,72	24,72
33	STLM71	1	0,25	0,5	24,72	24,72
33	STSW2	0,5	0	0,25	19,38	19,38
33	STSW2	1	0,25	0,5	19,38	19,38
34	SISMAO	0,5	0	0,25	2,36	2,36

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
34	SISMAO	1	0,25	0,5	2,36	2,36
34	SISMAVA	0,5	0	0,25	1,3	1,3
34	SISMAVA	1	0,25	0,5	1,3	1,3
34	SISMAVB	0,5	0	0,25	-1,3	-1,3
34	SISMAVB	1	0,25	0,5	-1,3	-1,3
34	STERRADX	1	0	0,5	-20,9	-16,63
35	INCRTER	0,5	0	0,25	22,05	22,05
35	INCRTER	1	0,25	0,5	22,05	22,05
35	SISMAO	0,5	0	0,25	2,36	2,36
35	SISMAO	1	0,25	0,5	2,36	2,36
35	SISMAVA	0,5	0	0,25	1,3	1,3
35	SISMAVA	1	0,25	0,5	1,3	1,3
35	SISMAVB	0,5	0	0,25	-1,3	-1,3
35	SISMAVB	1	0,25	0,5	-1,3	-1,3
35	STERRASX	1	0	0,5	16,63	12,37
35	STLM71	0,5	0	0,25	24,72	24,72
35	STLM71	1	0,25	0,5	24,72	24,72
35	STSW2	0,5	0	0,25	19,38	19,38
35	STSW2	1	0,25	0,5	19,38	19,38
36	SISMAO	0,5	0	0,25	2,36	2,36
36	SISMAO	1	0,25	0,5	2,36	2,36
36	SISMAVA	0,5	0	0,25	1,3	1,3
36	SISMAVA	1	0,25	0,5	1,3	1,3
36	SISMAVB	0,5	0	0,25	-1,3	-1,3
36	SISMAVB	1	0,25	0,5	-1,3	-1,3
36	STERRADX	1	0	0,5	-16,63	-12,37
37	INCRTER	1	0	0,0875	22,05	22,05
37	SISMAO	1	0	0,0875	2,36	2,36
37	SISMAVA	1	0	0,0875	1,3	1,3
37	SISMAVB	1	0	0,0875	-1,3	-1,3
37	STERRASX	1	0	0,0875	12,37	11,62
37	STLM71	1	0	0,0875	24,72	24,72
37	STSW2	1	0	0,0875	19,38	19,38
38	SISMAO	1	0	0,0875	2,36	2,36
38	SISMAVA	1	0	0,0875	1,3	1,3
38	SISMAVB	1	0	0,0875	-1,3	-1,3
38	STERRADX	1	0	0,0875	-12,37	-11,62
39	INCRTER	1	0	0,0875	22,05	22,05
39	SISMAO	1	0	0,0875	2,36	2,36
39	SISMAVA	1	0	0,0875	1,3	1,3
39	SISMAVB	1	0	0,0875	-1,3	-1,3
39	STERRASX	1	0	0,0875	11,62	10,87
39	STLM71	1	0	0,0875	24,72	24,72
39	STSW2	1	0	0,0875	19,38	19,38
40	SISMAO	1	0	0,0875	2,36	2,36
40	SISMAVA	1	0	0,0875	1,3	1,3
40	SISMAVB	1	0	0,0875	-1,3	-1,3
40	STERRADX	1	0	0,0875	-11,62	-10,87
41	AVVLM71	1	0	0,0875	11,49	11,49
41	BALLAST	1	0	0,0875	16	16
41	FRENSW2	1	0	0,0875	12,19	12,19
41	LM71C	1	0	0,0875	69,57	69,57
41	LM71SISO	1	0	0,0875	4,32	4,32
41	LM71SVA	1	0	0,0875	2,07	2,07
41	LM71SVB	1	0	0,0875	-2,07	-2,07
41	REINTSUP	1	0	0,0875	7,2	7,2
41	SISMAO	1	0	0,0875	8,63	8,63
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	54,55	54,55
41	SW2SISO	1	0	0,0875	3,38	3,38
41	SW2SVA	1	0	0,0875	1,63	1,63
41	SW2SVB	1	0	0,0875	-1,63	-1,63
42	AVVLM71	1	0	0,0875	11,49	11,49
42	BALLAST	1	0	0,0875	16	16
42	FRENSW2	1	0	0,0875	12,19	12,19
42	LM71C	1	0	0,0875	69,57	69,57
42	LM71SISO	1	0	0,0875	4,32	4,32

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
229 di 344

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
42	LM71SVA	1	0	0,0875	2,07	2,07
42	LM71SVB	1	0	0,0875	-2,07	-2,07
42	REINTSUP	1	0	0,0875	7,2	7,2
42	SISMAO	1	0	0,0875	8,63	8,63
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	54,55	54,55
42	SW2SISO	1	0	0,0875	3,38	3,38
42	SW2SVA	1	0	0,0875	1,63	1,63
42	SW2SVB	1	0	0,0875	-1,63	-1,63
43	AVVLM71	1	0	0,66667	11,49	11,49
43	BALLAST	0,6	0	0,4	16	16
43	BALLAST	1	0,4	0,66667	16	16
43	FRENSW2	0,6	0	0,4	12,19	12,19
43	FRENSW2	1	0,4	0,66667	12,19	12,19
43	LM71C	0,6	0	0,4	69,57	69,57
43	LM71C	1	0,4	0,66667	69,57	69,57
43	LM71SISO	0,6	0	0,4	4,32	4,32
43	LM71SISO	1	0,4	0,66667	4,32	4,32
43	LM71SVA	0,6	0	0,4	2,07	2,07
43	LM71SVA	1	0,4	0,66667	2,07	2,07
43	LM71SVB	0,6	0	0,4	-2,07	-2,07
43	LM71SVB	1	0,4	0,66667	-2,07	-2,07
43	REINTSUP	0,6	0	0,4	7,2	7,2
43	REINTSUP	1	0,4	0,66667	7,2	7,2
43	SISMAO	0,6	0	0,4	8,63	8,63
43	SISMAO	1	0,4	0,66667	8,63	8,63
43	SISMAVA	0,6	0	0,4	4,76	4,76
43	SISMAVA	1	0,4	0,66667	4,76	4,76
43	SISMAVB	0,6	0	0,4	-4,76	-4,76
43	SISMAVB	1	0,4	0,66667	-4,76	-4,76
43	SW2	0,6	0	0,4	54,55	54,55
43	SW2	1	0,4	0,66667	54,55	54,55
43	SW2SISO	0,6	0	0,4	3,38	3,38
43	SW2SISO	1	0,4	0,66667	3,38	3,38
43	SW2SVA	0,6	0	0,4	1,63	1,63
43	SW2SVA	1	0,4	0,66667	1,63	1,63
43	SW2SVB	0,6	0	0,4	-1,63	-1,63
43	SW2SVB	1	0,4	0,66667	-1,63	-1,63
44	AVVLM71	1	0	0,66667	11,49	11,49
44	BALLAST	0,2	0	0,13333	16	16
44	BALLAST	0,8	0,13333	0,53333	16	16
44	BALLAST	1	0,53333	0,66667	16	16
44	FRENSW2	0,2	0	0,13333	12,19	12,19
44	FRENSW2	0,8	0,13333	0,53333	12,19	12,19
44	FRENSW2	1	0,53333	0,66667	12,19	12,19
44	LM71C	0,2	0	0,13333	69,57	69,57
44	LM71C	0,8	0,13333	0,53333	69,57	69,57
44	LM71C	1	0,53333	0,66667	69,57	69,57
44	LM71SISO	0,2	0	0,13333	4,32	4,32
44	LM71SISO	0,8	0,13333	0,53333	4,32	4,32
44	LM71SISO	1	0,53333	0,66667	4,32	4,32
44	LM71SVA	0,2	0	0,13333	2,07	2,07
44	LM71SVA	0,8	0,13333	0,53333	2,07	2,07
44	LM71SVA	1	0,53333	0,66667	2,07	2,07
44	LM71SVB	0,2	0	0,13333	-2,07	-2,07
44	LM71SVB	0,8	0,13333	0,53333	-2,07	-2,07
44	LM71SVB	1	0,53333	0,66667	-2,07	-2,07
44	REINTSUP	0,2	0	0,13333	7,2	7,2
44	REINTSUP	0,8	0,13333	0,53333	7,2	7,2
44	REINTSUP	1	0,53333	0,66667	7,2	7,2
44	SISMAO	0,2	0	0,13333	8,63	8,63
44	SISMAO	0,8	0,13333	0,53333	8,63	8,63
44	SISMAO	1	0,53333	0,66667	8,63	8,63
44	SISMAVA	0,2	0	0,13333	4,76	4,76
44	SISMAVA	0,8	0,13333	0,53333	4,76	4,76
44	SISMAVA	1	0,53333	0,66667	4,76	4,76
44	SISMAVB	0,2	0	0,13333	-4,76	-4,76

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
230 di 344

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
44	SISMAVB	0,8	0,13333	0,53333	-4,76	-4,76
44	SISMAVB	1	0,53333	0,66667	-4,76	-4,76
44	SW2	0,2	0	0,13333	54,55	54,55
44	SW2	0,8	0,13333	0,53333	54,55	54,55
44	SW2	1	0,53333	0,66667	54,55	54,55
44	SW2SISO	0,2	0	0,13333	3,38	3,38
44	SW2SISO	0,8	0,13333	0,53333	3,38	3,38
44	SW2SISO	1	0,53333	0,66667	3,38	3,38
44	SW2SVA	0,2	0	0,13333	1,63	1,63
44	SW2SVA	0,8	0,13333	0,53333	1,63	1,63
44	SW2SVA	1	0,53333	0,66667	1,63	1,63
44	SW2SVB	0,2	0	0,13333	-1,63	-1,63
44	SW2SVB	0,8	0,13333	0,53333	-1,63	-1,63
44	SW2SVB	1	0,53333	0,66667	-1,63	-1,63
45	AVVLM71	1	0	0,66667	11,49	11,49
45	BALLAST	0,4	0	0,26667	16	16
45	BALLAST	1	0,26667	0,66667	16	16
45	FRENSW2	0,4	0	0,26667	12,19	12,19
45	FRENSW2	1	0,26667	0,66667	12,19	12,19
45	LM71C	0,4	0	0,26667	69,57	69,57
45	LM71C	1	0,26667	0,66667	69,57	69,57
45	LM71SISO	0,4	0	0,26667	4,32	4,32
45	LM71SISO	1	0,26667	0,66667	4,32	4,32
45	LM71SVA	0,4	0	0,26667	2,07	2,07
45	LM71SVA	1	0,26667	0,66667	2,07	2,07
45	LM71SVB	0,4	0	0,26667	-2,07	-2,07
45	LM71SVB	1	0,26667	0,66667	-2,07	-2,07
45	REINTSUP	0,4	0	0,26667	7,2	7,2
45	REINTSUP	1	0,26667	0,66667	7,2	7,2
45	SISMAO	0,4	0	0,26667	8,63	8,63
45	SISMAO	1	0,26667	0,66667	8,63	8,63
45	SISMAVA	0,4	0	0,26667	4,76	4,76
45	SISMAVA	1	0,26667	0,66667	4,76	4,76
45	SISMAVB	0,4	0	0,26667	-4,76	-4,76
45	SISMAVB	1	0,26667	0,66667	-4,76	-4,76
45	SW2	0,4	0	0,26667	54,55	54,55
45	SW2	1	0,26667	0,66667	54,55	54,55
45	SW2SISO	0,4	0	0,26667	3,38	3,38
45	SW2SISO	1	0,26667	0,66667	3,38	3,38
45	SW2SVA	0,4	0	0,26667	1,63	1,63
45	SW2SVA	1	0,26667	0,66667	1,63	1,63
45	SW2SVB	0,4	0	0,26667	-1,63	-1,63
45	SW2SVB	1	0,26667	0,66667	-1,63	-1,63
46	AVVLM71	1	0	0,0875	11,49	11,49
46	BALLAST	1	0	0,0875	16	16
46	FRENSW2	1	0	0,0875	12,19	12,19
46	LM71C	1	0	0,0875	69,57	69,57
46	LM71SISO	1	0	0,0875	4,32	4,32
46	LM71SVA	1	0	0,0875	2,07	2,07
46	LM71SVB	1	0	0,0875	-2,07	-2,07
46	REINTSUP	1	0	0,0875	7,2	7,2
46	SISMAO	1	0	0,0875	8,63	8,63
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	54,55	54,55
46	SW2SISO	1	0	0,0875	3,38	3,38
46	SW2SVA	1	0	0,0875	1,63	1,63
46	SW2SVB	1	0	0,0875	-1,63	-1,63
47	AVVLM71	1	0	0,0875	11,49	11,49
47	BALLAST	1	0	0,0875	16	16
47	FRENSW2	1	0	0,0875	12,19	12,19
47	LM71C	1	0	0,0875	69,57	69,57
47	LM71SISO	1	0	0,0875	4,32	4,32
47	LM71SVA	1	0	0,0875	2,07	2,07
47	LM71SVB	1	0	0,0875	-2,07	-2,07
47	REINTSUP	1	0	0,0875	7,2	7,2
47	SISMAO	1	0	0,0875	8,63	8,63
47	SISMAVA	1	0	0,0875	4,76	4,76



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
231 di 344

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m		
47	SISMAVB	1	0	0,0875	-4,76	-4,76
47	SW2	1	0	0,0875	54,55	54,55
47	SW2SISO	1	0	0,0875	3,38	3,38
47	SW2SVA	1	0	0,0875	1,63	1,63
47	SW2SVB	1	0	0,0875	-1,63	-1,63

Table: Frame Loads - Distributed, Part 3 of 3

Table: Frame Loads - Distributed, Part 3 of 3

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

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GRUPPO FERROVIE DELLO STATO ITALIANE

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
232 di 344

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
32	SISMAVA	
32	SISMAVA	
32	SISMAVB	
32	SISMAVB	
32	STERRADX	
33	INCRTER	
33	INCRTER	
33	SISMAO	
33	SISMAO	
33	SISMAVA	
33	SISMAVA	
33	SISMAVB	
33	SISMAVB	
33	STERRASX	
33	STLM71	
33	STLM71	
33	STSW2	
33	STSW2	
34	SISMAO	
34	SISMAO	
34	SISMAVA	
34	SISMAVA	
34	SISMAVB	
34	SISMAVB	
34	STERRADX	
35	INCRTER	
35	INCRTER	
35	SISMAO	
35	SISMAO	
35	SISMAVA	
35	SISMAVA	
35	SISMAVB	
35	SISMAVB	
35	STERRASX	
35	STLM71	
35	STLM71	
35	STSW2	
35	STSW2	
36	SISMAO	
36	SISMAO	
36	SISMAVA	
36	SISMAVA	
36	SISMAVB	
36	SISMAVB	
36	STERRADX	
37	INCRTER	
37	SISMAO	
37	SISMAVA	
37	SISMAVB	
37	STERRASX	
37	STLM71	
37	STSW2	
38	SISMAO	
38	SISMAVA	
38	SISMAVB	
38	STERRADX	
39	INCRTER	
39	SISMAO	
39	SISMAVA	
39	SISMAVB	
39	STERRASX	
39	STLM71	
39	STSW2	
40	SISMAO	
40	SISMAVA	
40	SISMAVB	
40	STERRADX	
41	AVVLM71	



GENERAL CONTRACTOR



ALTA SORVEGLIANZA



GRUPPO FERROVIE DELLO STATO ITALIANE

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
233 di 344

Table: Frame Loads - Distributed, Part 3 of 3

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

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Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
234 di 344

Table: Frame Loads - Distributed, Part 3 of 3

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

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
235 di 344

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
46	LM71SVB	
46	REINTSUP	
46	SISMAO	
46	SISMAVA	
46	SISMAVB	
46	SW2	
46	SW2SISO	
46	SW2SVA	
46	SW2SVB	
47	AVVLM71	
47	BALLAST	
47	PRENSW2	
47	LM71C	
47	LM71SISO	
47	LM71SVA	
47	LM71SVB	
47	REINTSUP	
47	SISMAO	
47	SISMAVA	
47	SISMAVB	
47	SW2	
47	SW2SISO	
47	SW2SVA	
47	SW2SVB	

Table: Frame Loads - Temperature

Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp C	TempGrad2 C/m	JtPattern
41	TERMP	Temperature	5		None
41	TERMN	Temperature	-15		None
41	GRADTP	Gradient2		14,29	None
41	GRADTN	Gradient2		-14,29	None
42	TERMP	Temperature	5		None
42	TERMN	Temperature	-15		None
42	GRADTP	Gradient2		14,29	None
42	GRADTN	Gradient2		-14,29	None
43	TERMP	Temperature	5		None
43	TERMN	Temperature	-15		None
43	GRADTP	Gradient2		14,29	None
43	GRADTN	Gradient2		-14,29	None
44	TERMP	Temperature	5		None
44	TERMN	Temperature	-15		None
44	GRADTP	Gradient2		14,29	None
44	GRADTN	Gradient2		-14,29	None
45	TERMP	Temperature	5		None
45	TERMN	Temperature	-15		None
45	GRADTP	Gradient2		14,29	None
45	GRADTN	Gradient2		-14,29	None
46	TERMP	Temperature	5		None
46	TERMN	Temperature	-15		None
46	GRADTP	Gradient2		14,29	None
46	GRADTN	Gradient2		-14,29	None
47	TERMP	Temperature	5		None
47	TERMN	Temperature	-15		None
47	GRADTP	Gradient2		14,29	None
47	GRADTN	Gradient2		-14,29	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

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
236 di 344

Table: Frame Section Assignments

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

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

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

SectionName	Material	Shape	t3 m	t2 m	Area m2	TorsConst m4
fondazione	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	0,35	1	0,35	0,011144

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

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

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

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

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

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



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
237 di 344

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	20,556	2,1	No	1	1	1	1
piedritto	41,113	4,19	No	1	1	1	1
soletta superiore	20,556	2,1	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 00:00:32
piedritto	Added 01/01/2018 00:00:32
soletta superiore	Added 01/01/2018 00:00:32

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	0,275	0	0	No	0,275
5	GLOBAL	Cartesian	0,375	0	0	No	0,375
6	GLOBAL	Cartesian	0,475	0	0	No	0,475
7	GLOBAL	Cartesian	0,575	0	0	No	0,575
8	GLOBAL	Cartesian	0,675	0	0	No	0,675
9	GLOBAL	Cartesian	0,775	0	0	No	0,775
10	GLOBAL	Cartesian	0,875	0	0	No	0,875
11	GLOBAL	Cartesian	0,975	0	0	No	0,975
12	GLOBAL	Cartesian	1,075	0	0	No	1,075
13	GLOBAL	Cartesian	1,175	0	0	No	1,175
14	GLOBAL	Cartesian	1,275	0	0	No	1,275
15	GLOBAL	Cartesian	1,375	0	0	No	1,375
16	GLOBAL	Cartesian	1,475	0	0	No	1,475
17	GLOBAL	Cartesian	1,575	0	0	No	1,575
18	GLOBAL	Cartesian	1,675	0	0	No	1,675
19	GLOBAL	Cartesian	1,775	0	0	No	1,775
20	GLOBAL	Cartesian	1,875	0	0	No	1,875
21	GLOBAL	Cartesian	1,975	0	0	No	1,975
22	GLOBAL	Cartesian	2,075	0	0	No	2,075
23	GLOBAL	Cartesian	2,175	0	0	Yes	2,175
24	GLOBAL	Cartesian	2,2625	0	0	Yes	2,2625
25	GLOBAL	Cartesian	2,35	0	0	Yes	2,35
26	GLOBAL	Cartesian	0	0	0,0875	Yes	0
27	GLOBAL	Cartesian	2,35	0	0,0875	Yes	2,35
28	GLOBAL	Cartesian	0	0	0,175	Yes	0
29	GLOBAL	Cartesian	2,35	0	0,175	Yes	2,35
30	GLOBAL	Cartesian	0	0	0,675	No	0
31	GLOBAL	Cartesian	2,35	0	0,675	No	2,35
32	GLOBAL	Cartesian	0	0	1,175	No	0
33	GLOBAL	Cartesian	2,35	0	1,175	No	2,35
34	GLOBAL	Cartesian	0	0	1,675	No	0
35	GLOBAL	Cartesian	2,35	0	1,675	No	2,35
36	GLOBAL	Cartesian	0	0	2,175	Yes	0
37	GLOBAL	Cartesian	2,35	0	2,175	Yes	2,35
38	GLOBAL	Cartesian	0	0	2,2625	Yes	0
39	GLOBAL	Cartesian	2,35	0	2,2625	Yes	2,35
40	GLOBAL	Cartesian	0	0	2,35	Yes	0
41	GLOBAL	Cartesian	0,0875	0	2,35	Yes	0,0875
42	GLOBAL	Cartesian	0,175	0	2,35	Yes	0,175

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
238 di 344

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
43	GLOBAL	Cartesian	0,84167	0	2,35	No	0,84167
44	GLOBAL	Cartesian	1,50833	0	2,35	No	1,50833
45	GLOBAL	Cartesian	2,175	0	2,35	Yes	2,175
46	GLOBAL	Cartesian	2,2625	0	2,35	Yes	2,2625
47	GLOBAL	Cartesian	2,35	0	2,35	Yes	2,35

Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0	0	
2	0	0	
3	0	0	
4	0	0	
5	0	0	
6	0	0	
7	0	0	
8	0	0	
9	0	0	
10	0	0	
11	0	0	
12	0	0	
13	0	0	
14	0	0	
15	0	0	
16	0	0	
17	0	0	
18	0	0	
19	0	0	
20	0	0	
21	0	0	
22	0	0	
23	0	0	
24	0	0	
25	0	0	
26	0	0,0875	
27	0	0,0875	
28	0	0,175	
29	0	0,175	
30	0	0,675	
31	0	0,675	
32	0	1,175	
33	0	1,175	
34	0	1,675	
35	0	1,675	
36	0	2,175	
37	0	2,175	
38	0	2,2625	
39	0	2,2625	
40	0	2,35	
41	0	2,35	
42	0	2,35	
43	0	2,35	
44	0	2,35	
45	0	2,35	
46	0	2,35	
47	0	2,35	

Table: Joint Displacements

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
1	PF	LinStatic	2,711E-07	0	-0,007031	0	-5,2E-05	0
1	REINTSUP	LinStatic	1,062E-09	0	-0,00145	0	-1,7E-05	0
1	BALLAST	LinStatic	2,361E-09	0	-0,003223	0	-3,8E-05	0
1	STERRASX	LinStatic	0,041793	0	0,010525	0	0,009047	0
1	STERRADX	LinStatic	-0,04179	0	-0,010505	0	-0,008996	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
239 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
1	TERMP	LinStatic	-1,622E-07	0	-7,237E-06	0	-1,9E-05	0
1	TERMN	LinStatic	4,867E-07	0	2,2E-05	0	5,6E-05	0
1	GRADTP	LinStatic	5,481E-07	0	7,752E-06	0	2E-05	0
1	GRADTN	LinStatic	-5,481E-07	0	-7,752E-06	0	-2E-05	0
1	LM71C	LinStatic	1,027E-08	0	-0,014013	0	-0,000164	0
1	STLM71	LinStatic	0,049443	0	0,014818	0	0,01273	0
1	AVVLM71	LinStatic	0,02298	0	0,013761	0	0,011789	0
1	SW2	LinStatic	8,049E-09	0	-0,010987	0	-0,000129	0
1	STSW2	LinStatic	0,038762	0	0,011617	0	0,00998	0
1	FRENSW2	LinStatic	0,024381	0	0,014599	0	0,012508	0
1	SERP	LinStatic	0	0	0	0	0	0
1	INCRTER	LinStatic	0,044102	0	0,013217	0	0,011355	0
1	LM71SISO	LinStatic	0,00864	0	0,005174	0	0,004433	0
1	SW2SISO	LinStatic	0,00676	0	0,004048	0	0,003468	0
1	SISMAO	LinStatic	0,026701	0	0,013163	0	0,01128	0
1	LM71SVA	LinStatic	-3,054E-10	0	0,000417	0	4,884E-06	0
1	SW2SVA	LinStatic	-2,405E-10	0	0,000328	0	3,846E-06	0
1	SISMAVA	LinStatic	-4,084E-08	0	0,001482	0	1,6E-05	0
1	LM71SVB	LinStatic	3,054E-10	0	-0,000417	0	-4,884E-06	0
1	SW2SVB	LinStatic	2,405E-10	0	-0,000328	0	-3,846E-06	0
1	SISMAVB	LinStatic	4,084E-08	0	-0,001482	0	-1,6E-05	0
2	PP	LinStatic	2,51E-07	0	-0,007026	0	-5,7E-05	0
2	REINTSUP	LinStatic	9,832E-10	0	-0,001448	0	-1,8E-05	0
2	BALLAST	LinStatic	2,185E-09	0	-0,003219	0	-4E-05	0
2	STERRASX	LinStatic	0,041793	0	0,009734	0	0,009033	0
2	STERRADX	LinStatic	-0,04179	0	-0,009718	0	-0,008986	0
2	TERMP	LinStatic	-1,501E-07	0	-5,677E-06	0	-1,7E-05	0
2	TERMN	LinStatic	4,504E-07	0	1,7E-05	0	5,1E-05	0
2	GRADTP	LinStatic	5,073E-07	0	6,081E-06	0	1,8E-05	0
2	GRADTN	LinStatic	-5,073E-07	0	-6,081E-06	0	-1,8E-05	0
2	LM71C	LinStatic	9,501E-09	0	-0,013996	0	-0,000174	0
2	STLM71	LinStatic	0,049442	0	0,013705	0	0,012711	0
2	AVVLM71	LinStatic	0,02298	0	0,01273	0	0,011777	0
2	SW2	LinStatic	7,449E-09	0	-0,010974	0	-0,000136	0
2	STSW2	LinStatic	0,038762	0	0,010744	0	0,009965	0
2	FRENSW2	LinStatic	0,02438	0	0,013505	0	0,012495	0
2	SERP	LinStatic	0	0	0	0	0	0
2	INCRTER	LinStatic	0,044102	0	0,012224	0	0,011338	0
2	LM71SISO	LinStatic	0,00864	0	0,004786	0	0,004428	0
2	SW2SISO	LinStatic	0,00676	0	0,003745	0	0,003465	0
2	SISMAO	LinStatic	0,0267	0	0,012176	0	0,011268	0
2	LM71SVA	LinStatic	-2,827E-10	0	0,000416	0	5,179E-06	0
2	SW2SVA	LinStatic	-2,226E-10	0	0,000328	0	4,079E-06	0
2	SISMAVA	LinStatic	-3,78E-08	0	0,00148	0	1,7E-05	0
2	LM71SVB	LinStatic	2,827E-10	0	-0,000416	0	-5,179E-06	0
2	SW2SVB	LinStatic	2,226E-10	0	-0,000328	0	-4,079E-06	0
2	SISMAVB	LinStatic	3,78E-08	0	-0,00148	0	-1,7E-05	0
3	PP	LinStatic	2,308E-07	0	-0,00702	0	-5,9E-05	0
3	REINTSUP	LinStatic	9,041E-10	0	-0,001447	0	-1,9E-05	0
3	BALLAST	LinStatic	2,009E-09	0	-0,003215	0	-4,1E-05	0
3	STERRASX	LinStatic	0,041792	0	0,008944	0	0,009019	0
3	STERRADX	LinStatic	-0,04179	0	-0,008932	0	-0,008976	0
3	TERMP	LinStatic	-1,381E-07	0	-4,238E-06	0	-1,6E-05	0
3	TERMN	LinStatic	4,142E-07	0	1,3E-05	0	4,7E-05	0
3	GRADTP	LinStatic	4,664E-07	0	4,539E-06	0	1,7E-05	0
3	GRADTN	LinStatic	-4,664E-07	0	-4,539E-06	0	-1,7E-05	0
3	LM71C	LinStatic	8,736E-09	0	-0,013979	0	-0,000179	0
3	STLM71	LinStatic	0,049442	0	0,012593	0	0,012692	0
3	AVVLM71	LinStatic	0,02298	0	0,0117	0	0,011765	0
3	SW2	LinStatic	6,85E-09	0	-0,010961	0	-0,00014	0
3	STSW2	LinStatic	0,038762	0	0,009873	0	0,009951	0
3	FRENSW2	LinStatic	0,02438	0	0,012413	0	0,012481	0
3	SERP	LinStatic	0	0	0	0	0	0
3	INCRTER	LinStatic	0,044102	0	0,011233	0	0,011322	0
3	LM71SISO	LinStatic	0,00864	0	0,004399	0	0,004423	0
3	SW2SISO	LinStatic	0,00676	0	0,003442	0	0,003461	0
3	SISMAO	LinStatic	0,0267	0	0,011191	0	0,011255	0
3	LM71SVA	LinStatic	-2,599E-10	0	0,000416	0	5,322E-06	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
240 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
3	SW2SVA	LinStatic	-2,047E-10	0	0,000328	0	4,19E-06	0
3	SISMAVA	LinStatic	-3,476E-08	0	0,001479	0	1,8E-05	0
3	LM71SVB	LinStatic	2,599E-10	0	-0,000416	0	-5,322E-06	0
3	SW2SVB	LinStatic	2,047E-10	0	-0,000328	0	-4,19E-06	0
3	SISMAVB	LinStatic	3,476E-08	0	-0,001479	0	-1,8E-05	0
4	PP	LinStatic	2,077E-07	0	-0,007014	0	-6E-05	0
4	REINTSUP	LinStatic	8,137E-10	0	-0,001445	0	-1,8E-05	0
4	BALLAST	LinStatic	1,808E-09	0	-0,00321	0	-4,1E-05	0
4	STERRASX	LinStatic	0,041792	0	0,008043	0	0,009003	0
4	STERRADX	LinStatic	-0,04179	0	-0,008036	0	-0,008964	0
4	TERMP	LinStatic	-1,243E-07	0	-2,741E-06	0	-1,4E-05	0
4	TERMN	LinStatic	3,728E-07	0	8,223E-06	0	4,3E-05	0
4	GRADTP	LinStatic	4,198E-07	0	2,936E-06	0	1,5E-05	0
4	GRADTN	LinStatic	-4,198E-07	0	-2,936E-06	0	-1,5E-05	0
4	LM71C	LinStatic	7,863E-09	0	-0,013959	0	-0,000179	0
4	STLM71	LinStatic	0,049442	0	0,011325	0	0,012671	0
4	AVVLM71	LinStatic	0,02298	0	0,010524	0	0,01175	0
4	SW2	LinStatic	6,165E-09	0	-0,010945	0	-0,00014	0
4	STSW2	LinStatic	0,038761	0	0,008879	0	0,008934	0
4	FRENSW2	LinStatic	0,02438	0	0,011165	0	0,012466	0
4	SERP	LinStatic	0	0	0	0	0	0
4	INCRTER	LinStatic	0,044101	0	0,010102	0	0,011303	0
4	LM71SISO	LinStatic	0,00864	0	0,003957	0	0,004418	0
4	SW2SISO	LinStatic	0,00676	0	0,003096	0	0,003456	0
4	SISMAO	LinStatic	0,0267	0	0,010066	0	0,01124	0
4	LM71SVA	LinStatic	-2,339E-10	0	0,000415	0	5,313E-06	0
4	SW2SVA	LinStatic	-1,842E-10	0	0,000327	0	4,183E-06	0
4	SISMAVA	LinStatic	-3,128E-08	0	0,001477	0	1,8E-05	0
4	LM71SVB	LinStatic	2,339E-10	0	-0,000415	0	-5,313E-06	0
4	SW2SVB	LinStatic	1,842E-10	0	-0,000327	0	-4,183E-06	0
4	SISMAVB	LinStatic	3,128E-08	0	-0,001477	0	-1,8E-05	0
5	PP	LinStatic	1,846E-07	0	-0,007007	0	-5,9E-05	0
5	REINTSUP	LinStatic	7,233E-10	0	-0,001443	0	-1,8E-05	0
5	BALLAST	LinStatic	1,607E-09	0	-0,003206	0	-4E-05	0
5	STERRASX	LinStatic	0,041792	0	0,007144	0	0,008988	0
5	STERRADX	LinStatic	-0,04179	0	-0,00714	0	-0,008953	0
5	TERMP	LinStatic	-1,104E-07	0	-1,402E-06	0	-1,3E-05	0
5	TERMN	LinStatic	3,313E-07	0	4,206E-06	0	3,8E-05	0
5	GRADTP	LinStatic	3,732E-07	0	1,502E-06	0	1,3E-05	0
5	GRADTN	LinStatic	-3,732E-07	0	-1,502E-06	0	-1,3E-05	0
5	LM71C	LinStatic	6,989E-09	0	-0,01394	0	-0,000173	0
5	STLM71	LinStatic	0,049441	0	0,010059	0	0,01265	0
5	AVVLM71	LinStatic	0,02298	0	0,00935	0	0,011735	0
5	SW2	LinStatic	5,48E-09	0	-0,01093	0	-0,000135	0
5	STSW2	LinStatic	0,038761	0	0,007886	0	0,008918	0
5	FRENSW2	LinStatic	0,02438	0	0,00992	0	0,01245	0
5	SERP	LinStatic	0	0	0	0	0	0
5	INCRTER	LinStatic	0,044101	0	0,008973	0	0,011284	0
5	LM71SISO	LinStatic	0,00864	0	0,003515	0	0,004412	0
5	SW2SISO	LinStatic	0,00676	0	0,00275	0	0,003452	0
5	SISMAO	LinStatic	0,0267	0	0,008943	0	0,011226	0
5	LM71SVA	LinStatic	-2,079E-10	0	0,000415	0	5,138E-06	0
5	SW2SVA	LinStatic	-1,637E-10	0	0,000327	0	4,046E-06	0
5	SISMAVA	LinStatic	-2,781E-08	0	0,001475	0	1,7E-05	0
5	LM71SVB	LinStatic	2,079E-10	0	-0,000415	0	-5,138E-06	0
5	SW2SVB	LinStatic	1,637E-10	0	-0,000327	0	-4,046E-06	0
5	SISMAVB	LinStatic	2,781E-08	0	-0,001475	0	-1,7E-05	0
6	PP	LinStatic	1,615E-07	0	-0,007001	0	-5,5E-05	0
6	REINTSUP	LinStatic	6,329E-10	0	-0,001441	0	-1,7E-05	0
6	BALLAST	LinStatic	1,406E-09	0	-0,003202	0	-3,7E-05	0
6	STERRASX	LinStatic	0,041791	0	0,006246	0	0,008973	0
6	STERRADX	LinStatic	-0,04179	0	-0,006245	0	-0,008942	0
6	TERMP	LinStatic	-9,664E-08	0	-2,209E-07	0	-1,1E-05	0
6	TERMN	LinStatic	2,899E-07	0	6,626E-07	0	3,3E-05	0
6	GRADTP	LinStatic	3,265E-07	0	2,366E-07	0	1,2E-05	0
6	GRADTN	LinStatic	-3,265E-07	0	-2,366E-07	0	-1,2E-05	0
6	LM71C	LinStatic	6,115E-09	0	-0,013922	0	-0,000162	0
6	STLM71	LinStatic	0,049441	0	0,008796	0	0,012631	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
241 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
6	AVVLM71	LinStatic	0,02298	0	0,008177	0	0,011721	0
6	SW2	LinStatic	4,795E-09	0	-0,010916	0	-0,000127	0
6	STSW2	LinStatic	0,038761	0	0,006896	0	0,009902	0
6	FRENSW2	LinStatic	0,02438	0	0,008675	0	0,012436	0
6	SERP	LinStatic	0	0	0	0	0	0
6	INCRTER	LinStatic	0,044101	0	0,007846	0	0,011266	0
6	LM71SISO	LinStatic	0,00864	0	0,003074	0	0,004407	0
6	SW2SISO	LinStatic	0,00676	0	0,002406	0	0,003448	0
6	SISMAO	LinStatic	0,0267	0	0,007821	0	0,011212	0
6	LM71SVA	LinStatic	-1,82E-10	0	0,000414	0	4,817E-06	0
6	SW2SVA	LinStatic	-1,433E-10	0	0,000326	0	3,793E-06	0
6	SISMAVA	LinStatic	-2,433E-08	0	0,001473	0	1,6E-05	0
6	LM71SVB	LinStatic	1,82E-10	0	-0,000414	0	-4,817E-06	0
6	SW2SVB	LinStatic	1,433E-10	0	-0,000326	0	-3,793E-06	0
6	SISMAVB	LinStatic	2,433E-08	0	-0,001473	0	-1,6E-05	0
7	PP	LinStatic	1,385E-07	0	-0,006995	0	-5E-05	0
7	REINTSUP	LinStatic	5,425E-10	0	-0,001439	0	-1,5E-05	0
7	BALLAST	LinStatic	1,206E-09	0	-0,003198	0	-3,4E-05	0
7	STERRASX	LinStatic	0,041791	0	0,00535	0	0,008959	0
7	STERRADX	LinStatic	-0,04179	0	-0,005352	0	-0,008933	0
7	TERMP	LinStatic	-8,283E-08	0	8,026E-07	0	-9,448E-06	0
7	TERMN	LinStatic	2,485E-07	0	-2,408E-06	0	2,8E-05	0
7	GRADTP	LinStatic	2,799E-07	0	-8,596E-07	0	1E-05	0
7	GRADTN	LinStatic	-2,799E-07	0	8,596E-07	0	-1E-05	0
7	LM71C	LinStatic	5,242E-09	0	-0,013905	0	-0,000147	0
7	STLM71	LinStatic	0,049441	0	0,007534	0	0,012612	0
7	AVVLM71	LinStatic	0,02298	0	0,007006	0	0,011709	0
7	SW2	LinStatic	4,11E-09	0	-0,010903	0	-0,000115	0
7	STSW2	LinStatic	0,038761	0	0,005906	0	0,009888	0
7	FRENSW2	LinStatic	0,02438	0	0,007433	0	0,012422	0
7	SERP	LinStatic	0	0	0	0	0	0
7	INCRTER	LinStatic	0,044101	0	0,00672	0	0,01125	0
7	LM71SISO	LinStatic	0,00864	0	0,002634	0	0,004402	0
7	SW2SISO	LinStatic	0,00676	0	0,002061	0	0,003444	0
7	SISMAO	LinStatic	0,0267	0	0,006701	0	0,0112	0
7	LM71SVA	LinStatic	-1,56E-10	0	0,000414	0	4,368E-06	0
7	SW2SVA	LinStatic	-1,228E-10	0	0,000326	0	3,439E-06	0
7	SISMAVA	LinStatic	-2,086E-08	0	0,001471	0	1,5E-05	0
7	LM71SVB	LinStatic	1,56E-10	0	-0,000414	0	-4,368E-06	0
7	SW2SVB	LinStatic	1,228E-10	0	-0,000326	0	-3,439E-06	0
7	SISMAVB	LinStatic	2,086E-08	0	-0,001471	0	-1,5E-05	0
8	PP	LinStatic	1,154E-07	0	-0,00699	0	-4,4E-05	0
8	REINTSUP	LinStatic	4,521E-10	0	-0,001438	0	-1,3E-05	0
8	BALLAST	LinStatic	1,005E-09	0	-0,003195	0	-2,9E-05	0
8	STERRASX	LinStatic	0,041791	0	0,004455	0	0,008947	0
8	STERRADX	LinStatic	-0,04179	0	-0,004459	0	-0,008925	0
8	TERMP	LinStatic	-6,903E-08	0	1,668E-06	0	-7,872E-06	0
8	TERMN	LinStatic	2,071E-07	0	-5,005E-06	0	2,4E-05	0
8	GRADTP	LinStatic	2,332E-07	0	-1,787E-06	0	8,432E-06	0
8	GRADTN	LinStatic	-2,332E-07	0	1,787E-06	0	-8,432E-06	0
8	LM71C	LinStatic	4,368E-09	0	-0,013891	0	-0,000128	0
8	STLM71	LinStatic	0,04944	0	0,006274	0	0,012596	0
8	AVVLM71	LinStatic	0,02298	0	0,005836	0	0,011697	0
8	SW2	LinStatic	3,425E-09	0	-0,010892	0	-0,0001	0
8	STSW2	LinStatic	0,03876	0	0,004919	0	0,009875	0
8	FRENSW2	LinStatic	0,02438	0	0,006192	0	0,01241	0
8	SERP	LinStatic	0	0	0	0	0	0
8	INCRTER	LinStatic	0,0441	0	0,005596	0	0,011235	0
8	LM71SISO	LinStatic	0,00864	0	0,002194	0	0,004398	0
8	SW2SISO	LinStatic	0,00676	0	0,001717	0	0,003441	0
8	SISMAO	LinStatic	0,0267	0	0,005582	0	0,011188	0
8	LM71SVA	LinStatic	-1,3E-10	0	0,000413	0	3,808E-06	0
8	SW2SVA	LinStatic	-1,023E-10	0	0,000325	0	2,998E-06	0
8	SISMAVA	LinStatic	-1,738E-08	0	0,00147	0	1,3E-05	0
8	LM71SVB	LinStatic	1,3E-10	0	-0,000413	0	-3,808E-06	0
8	SW2SVB	LinStatic	1,023E-10	0	-0,000325	0	-2,998E-06	0
8	SISMAVB	LinStatic	1,738E-08	0	-0,00147	0	-1,3E-05	0
9	PP	LinStatic	9,23E-08	0	-0,006986	0	-3,7E-05	0



Doc. N.

Progetto  
INOR

Lotto  
12

Codifica Documento  
E E2 CL R186 04 002

Rev.  
A

Foglio  
242 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
9	REINTSUP	LinStatic	3,616E-10	0	-0,001436	0	-1,1E-05	0
9	BALLAST	LinStatic	8,037E-10	0	-0,003192	0	-2,4E-05	0
9	STERRASX	LinStatic	0,041791	0	0,003561	0	0,008936	0
9	STERRADX	LinStatic	-0,04179	0	-0,003568	0	-0,008919	0
9	TERMP	LinStatic	-5,522E-08	0	2,377E-06	0	-6,297E-06	0
9	TERMN	LinStatic	1,657E-07	0	-7,13E-06	0	1,9E-05	0
9	GRADTP	LinStatic	1,866E-07	0	-2,546E-06	0	6,744E-06	0
9	GRADTN	LinStatic	-1,866E-07	0	2,546E-06	0	-6,744E-06	0
9	LM71C	LinStatic	3,494E-09	0	-0,013878	0	-0,000106	0
9	STLM71	LinStatic	0,04944	0	0,005016	0	0,012582	0
9	AVVLM71	LinStatic	0,02298	0	0,004668	0	0,011688	0
9	SW2	LinStatic	2,74E-09	0	-0,010882	0	-8,3E-05	0
9	STSW2	LinStatic	0,03876	0	0,003932	0	0,009864	0
9	FRENSW2	LinStatic	0,02438	0	0,004952	0	0,0124	0
9	SERP	LinStatic	0	0	0	0	0	0
9	INCRTER	LinStatic	0,0441	0	0,004474	0	0,011223	0
9	LM71SISO	LinStatic	0,00864	0	0,001755	0	0,004394	0
9	SW2SISO	LinStatic	0,00676	0	0,001373	0	0,003438	0
9	SISMAO	LinStatic	0,0267	0	0,004464	0	0,011179	0
9	LM71SVA	LinStatic	-1,04E-10	0	0,000413	0	3,156E-06	0
9	SW2SVA	LinStatic	-8,187E-11	0	0,000325	0	2,485E-06	0
9	SISMAVA	LinStatic	-1,39E-08	0	0,001468	0	1,1E-05	0
9	LM71SVB	LinStatic	1,04E-10	0	-0,000413	0	-3,156E-06	0
9	SW2SVB	LinStatic	8,187E-11	0	-0,000325	0	-2,485E-06	0
9	SISMAVB	LinStatic	1,39E-08	0	-0,001468	0	-1,1E-05	0
10	PP	LinStatic	6,923E-08	0	-0,006982	0	-2,8E-05	0
10	REINTSUP	LinStatic	2,712E-10	0	-0,001435	0	-8,457E-06	0
10	BALLAST	LinStatic	6,027E-10	0	-0,003189	0	-1,9E-05	0
10	STERRASX	LinStatic	0,04179	0	0,002669	0	0,008927	0
10	STERRADX	LinStatic	-0,04179	0	-0,002677	0	-0,008914	0
10	TERMP	LinStatic	-4,142E-08	0	2,927E-06	0	-4,722E-06	0
10	TERMN	LinStatic	1,243E-07	0	-8,782E-06	0	1,4E-05	0
10	GRADTP	LinStatic	1,399E-07	0	-3,135E-06	0	5,058E-06	0
10	GRADTN	LinStatic	-1,399E-07	0	3,135E-06	0	-5,058E-06	0
10	LM71C	LinStatic	2,621E-09	0	-0,013868	0	-8,2E-05	0
10	STLM71	LinStatic	0,04944	0	0,003759	0	0,01257	0
10	AVVLM71	LinStatic	0,02298	0	0,0035	0	0,01168	0
10	SW2	LinStatic	2,055E-09	0	-0,010874	0	-6,4E-05	0
10	STSW2	LinStatic	0,03876	0	0,002947	0	0,009854	0
10	FRENSW2	LinStatic	0,02438	0	0,003713	0	0,012391	0
10	SERP	LinStatic	0	0	0	0	0	0
10	INCRTER	LinStatic	0,0441	0	0,003353	0	0,011212	0
10	LM71SISO	LinStatic	0,00864	0	0,001316	0	0,004391	0
10	SW2SISO	LinStatic	0,00676	0	0,00103	0	0,003436	0
10	SISMAO	LinStatic	0,0267	0	0,003347	0	0,011171	0
10	LM71SVA	LinStatic	-7,798E-11	0	0,000413	0	2,431E-06	0
10	SW2SVA	LinStatic	-6,141E-11	0	0,000325	0	1,915E-06	0
10	SISMAVA	LinStatic	-1,043E-08	0	0,001467	0	8,278E-06	0
10	LM71SVB	LinStatic	7,798E-11	0	-0,000413	0	-2,431E-06	0
10	SW2SVB	LinStatic	6,141E-11	0	-0,000325	0	-1,915E-06	0
10	SISMAVB	LinStatic	1,043E-08	0	-0,001467	0	-8,278E-06	0
11	PP	LinStatic	4,615E-08	0	-0,00698	0	-1,9E-05	0
11	REINTSUP	LinStatic	1,808E-10	0	-0,001434	0	-5,744E-06	0
11	BALLAST	LinStatic	4,018E-10	0	-0,003188	0	-1,3E-05	0
11	STERRASX	LinStatic	0,04179	0	0,001777	0	0,00892	0
11	STERRADX	LinStatic	-0,04179	0	-0,001786	0	-0,008911	0
11	TERMP	LinStatic	-2,761E-08	0	3,321E-06	0	-3,148E-06	0
11	TERMN	LinStatic	8,283E-08	0	-9,963E-06	0	9,444E-06	0
11	GRADTP	LinStatic	9,329E-08	0	-3,557E-06	0	3,372E-06	0
11	GRADTN	LinStatic	-9,329E-08	0	3,557E-06	0	-3,372E-06	0
11	LM71C	LinStatic	1,747E-09	0	-0,013861	0	-5,6E-05	0
11	STLM71	LinStatic	0,04944	0	0,002503	0	0,01256	0
11	AVVLM71	LinStatic	0,02298	0	0,002333	0	0,011674	0
11	SW2	LinStatic	1,37E-09	0	-0,010868	0	-4,4E-05	0
11	STSW2	LinStatic	0,03876	0	0,001963	0	0,009847	0
11	FRENSW2	LinStatic	0,02438	0	0,002475	0	0,012385	0
11	SERP	LinStatic	0	0	0	0	0	0
11	INCRTER	LinStatic	0,0441	0	0,002233	0	0,011204	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
243 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
11	LM71SISO	LinStatic	0,00864	0	0,000877	0	0,004389	0
11	SW2SISO	LinStatic	0,00676	0	0,000686	0	0,003434	0
11	SISMAO	LinStatic	0,0267	0	0,002231	0	0,011166	0
11	LM71SVA	LinStatic	-5,199E-11	0	0,000412	0	1,651E-06	0
11	SW2SVA	LinStatic	-4,094E-11	0	0,000325	0	1,3E-06	0
11	SISMAVA	LinStatic	-6,952E-09	0	0,001467	0	5,627E-06	0
11	LM71SVB	LinStatic	5,199E-11	0	-0,000412	0	-1,651E-06	0
11	SW2SVB	LinStatic	4,094E-11	0	-0,000325	0	-1,3E-06	0
11	SISMAVB	LinStatic	6,952E-09	0	-0,001467	0	-5,627E-06	0
12	PP	LinStatic	2,308E-08	0	-0,006978	0	-9,759E-06	0
12	REINTSUP	LinStatic	9,041E-11	0	-0,001434	0	-2,904E-06	0
12	BALLAST	LinStatic	2,009E-10	0	-0,003187	0	-6,453E-06	0
12	STERRASX	LinStatic	0,04179	0	0,000886	0	0,008915	0
12	STERRADX	LinStatic	-0,04179	0	-0,000886	0	-0,00891	0
12	TERMP	LinStatic	-1,381E-08	0	3,557E-06	0	-1,574E-06	0
12	TERMN	LinStatic	4,142E-08	0	-1,1E-05	0	4,722E-06	0
12	GRADTP	LinStatic	4,664E-08	0	-3,81E-06	0	1,686E-06	0
12	GRADTN	LinStatic	-4,664E-08	0	3,81E-06	0	-1,686E-06	0
12	LM71C	LinStatic	8,736E-10	0	-0,013856	0	-2,8E-05	0
12	STLM71	LinStatic	0,04944	0	0,001249	0	0,012554	0
12	AVVLM71	LinStatic	0,02298	0	0,001166	0	0,011671	0
12	SW2	LinStatic	6,85E-10	0	-0,010865	0	-2,2E-05	0
12	STSW2	LinStatic	0,03876	0	0,000979	0	0,009842	0
12	FRENSW2	LinStatic	0,02438	0	0,001237	0	0,012382	0
12	SERP	LinStatic	0	0	0	0	0	0
12	INCRTER	LinStatic	0,0441	0	0,001114	0	0,011198	0
12	LM71SISO	LinStatic	0,00864	0	0,000439	0	0,004388	0
12	SW2SISO	LinStatic	0,00676	0	0,000343	0	0,003433	0
12	SISMAO	LinStatic	0,0267	0	0,001115	0	0,011162	0
12	LM71SVA	LinStatic	-2,599E-11	0	0,000412	0	8,349E-07	0
12	SW2SVA	LinStatic	-2,047E-11	0	0,000325	0	6,574E-07	0
12	SISMAVA	LinStatic	-3,476E-09	0	0,001466	0	2,846E-06	0
12	LM71SVB	LinStatic	2,599E-11	0	-0,000412	0	-8,349E-07	0
12	SW2SVB	LinStatic	2,047E-11	0	-0,000325	0	-6,574E-07	0
12	SISMAVB	LinStatic	3,476E-09	0	-0,001466	0	-2,846E-06	0
13	PP	LinStatic	-3,918E-16	0	-0,006977	0	-7,808E-14	0
13	REINTSUP	LinStatic	-8,165E-17	0	-0,001434	0	-1,611E-14	0
13	BALLAST	LinStatic	-1,804E-16	0	-0,003186	0	-3,579E-14	0
13	STERRASX	LinStatic	0,04179	0	-5,047E-06	0	0,008912	0
13	STERRADX	LinStatic	-0,04179	0	-5,047E-06	0	-0,008912	0
13	TERMP	LinStatic	-9,243E-16	0	3,636E-06	0	-5,5E-16	0
13	TERMN	LinStatic	2,426E-15	0	-1,1E-05	0	1,48E-15	0
13	GRADTP	LinStatic	-1,734E-17	0	-3,894E-06	0	3,842E-17	0
13	GRADTN	LinStatic	1,734E-17	0	3,894E-06	0	-3,842E-17	0
13	LM71C	LinStatic	-7,881E-16	0	-0,013855	0	-1,556E-13	0
13	STLM71	LinStatic	0,049439	0	-5,732E-06	0	0,01255	0
13	AVVLM71	LinStatic	0,02298	0	5,999E-14	0	0,011669	0
13	SW2	LinStatic	-6,155E-16	0	-0,010863	0	-1,22E-13	0
13	STSW2	LinStatic	0,03876	0	-4,494E-06	0	0,009839	0
13	FRENSW2	LinStatic	0,02438	0	6,365E-14	0	0,01238	0
13	SERP	LinStatic	0	0	0	0	0	0
13	INCRTER	LinStatic	0,0441	0	-5,113E-06	0	0,011194	0
13	LM71SISO	LinStatic	0,00864	0	2,255E-14	0	0,004387	0
13	SW2SISO	LinStatic	0,00676	0	1,765E-14	0	0,003433	0
13	SISMAO	LinStatic	0,0267	0	5,74E-14	0	0,011161	0
13	LM71SVA	LinStatic	2,341E-17	0	0,000412	0	4,631E-15	0
13	SW2SVA	LinStatic	1,842E-17	0	0,000325	0	3,647E-15	0
13	SISMAVA	LinStatic	8,427E-17	0	0,001466	0	1,646E-14	0
13	LM71SVB	LinStatic	-2,341E-17	0	-0,000412	0	-4,631E-15	0
13	SW2SVB	LinStatic	-1,842E-17	0	-0,000325	0	-3,647E-15	0
13	SISMAVB	LinStatic	-8,427E-17	0	-0,001466	0	-1,646E-14	0
14	PP	LinStatic	-2,308E-08	0	-0,006978	0	9,759E-06	0
14	REINTSUP	LinStatic	-9,041E-11	0	-0,001434	0	2,904E-06	0
14	BALLAST	LinStatic	-2,009E-10	0	-0,003187	0	6,453E-06	0
14	STERRASX	LinStatic	0,04179	0	-0,000886	0	0,00891	0
14	STERRADX	LinStatic	-0,04179	0	0,000886	0	-0,008915	0
14	TERMP	LinStatic	1,381E-08	0	3,557E-06	0	1,574E-06	0
14	TERMN	LinStatic	-4,142E-08	0	-1,1E-05	0	-4,722E-06	0

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
14	GRADTP	LinStatic	-4,664E-08	0	-3,81E-06	0	-1,686E-06	0
14	GRADTN	LinStatic	4,664E-08	0	3,81E-06	0	1,686E-06	0
14	LM71C	LinStatic	-8,736E-10	0	-0,013856	0	2,8E-05	0
14	STLM71	LinStatic	0,049439	0	-0,00126	0	0,012549	0
14	AVVLM71	LinStatic	0,02298	0	-0,001166	0	0,011671	0
14	SW2	LinStatic	-6,85E-10	0	-0,010865	0	2,2E-05	0
14	STSW2	LinStatic	0,038759	0	-0,000988	0	0,009838	0
14	FRENSW2	LinStatic	0,02438	0	-0,001237	0	0,012382	0
14	SERP	LinStatic	0	0	0	0	0	0
14	INCRTER	LinStatic	0,044099	0	-0,001124	0	0,011193	0
14	LM71SISO	LinStatic	0,00864	0	-0,000439	0	0,004388	0
14	SW2SISO	LinStatic	0,00676	0	-0,000343	0	0,003433	0
14	SISMAO	LinStatic	0,0267	0	-0,001115	0	0,011162	0
14	LM71SVA	LinStatic	2,599E-11	0	0,000412	0	-8,349E-07	0
14	SW2SVA	LinStatic	2,047E-11	0	0,000325	0	-6,574E-07	0
14	SISMAVA	LinStatic	3,476E-09	0	0,001466	0	-2,846E-06	0
14	LM71SVB	LinStatic	-2,599E-11	0	-0,000412	0	8,349E-07	0
14	SW2SVB	LinStatic	-2,047E-11	0	-0,000325	0	6,574E-07	0
14	SISMAVB	LinStatic	-3,476E-09	0	-0,001466	0	2,846E-06	0
15	PP	LinStatic	-4,615E-08	0	-0,00698	0	1,9E-05	0
15	REINTSUP	LinStatic	-1,808E-10	0	-0,001434	0	5,744E-06	0
15	BALLAST	LinStatic	-4,018E-10	0	-0,003188	0	1,3E-05	0
15	STERRASX	LinStatic	0,04179	0	-0,001786	0	0,008911	0
15	STERRADX	LinStatic	-0,04179	0	0,001777	0	-0,00892	0
15	TERMP	LinStatic	2,761E-08	0	3,321E-06	0	3,148E-06	0
15	TERMN	LinStatic	-8,283E-08	0	-9,963E-06	0	-9,444E-06	0
15	GRADTP	LinStatic	-9,329E-08	0	-3,557E-06	0	-3,372E-06	0
15	GRADTN	LinStatic	9,329E-08	0	3,557E-06	0	3,372E-06	0
15	LM71C	LinStatic	-1,747E-09	0	-0,013861	0	5,6E-05	0
15	STLM71	LinStatic	0,049439	0	-0,002514	0	0,01255	0
15	AVVLM71	LinStatic	0,02298	0	-0,002333	0	0,011674	0
15	SW2	LinStatic	-1,37E-09	0	-0,010868	0	4,4E-05	0
15	STSW2	LinStatic	0,038759	0	-0,001971	0	0,009839	0
15	FRENSW2	LinStatic	0,02438	0	-0,002475	0	0,012385	0
15	SERP	LinStatic	0	0	0	0	0	0
15	INCRTER	LinStatic	0,044099	0	-0,002242	0	0,011195	0
15	LM71SISO	LinStatic	0,00864	0	-0,000877	0	0,004389	0
15	SW2SISO	LinStatic	0,00676	0	-0,000686	0	0,003434	0
15	SISMAO	LinStatic	0,0267	0	-0,002231	0	0,011166	0
15	LM71SVA	LinStatic	5,199E-11	0	0,000412	0	-1,651E-06	0
15	SW2SVA	LinStatic	4,094E-11	0	0,000325	0	-1,3E-06	0
15	SISMAVA	LinStatic	6,952E-09	0	0,001467	0	-5,627E-06	0
15	LM71SVB	LinStatic	-5,199E-11	0	-0,000412	0	1,651E-06	0
15	SW2SVB	LinStatic	-4,094E-11	0	-0,000325	0	1,3E-06	0
15	SISMAVB	LinStatic	-6,952E-09	0	-0,001467	0	5,627E-06	0
16	PP	LinStatic	-6,923E-08	0	-0,006982	0	2,8E-05	0
16	REINTSUP	LinStatic	-2,712E-10	0	-0,001435	0	8,457E-06	0
16	BALLAST	LinStatic	-6,027E-10	0	-0,003189	0	1,9E-05	0
16	STERRASX	LinStatic	0,04179	0	-0,002677	0	0,008914	0
16	STERRADX	LinStatic	-0,04179	0	0,002669	0	-0,008927	0
16	TERMP	LinStatic	4,142E-08	0	2,927E-06	0	4,722E-06	0
16	TERMN	LinStatic	-1,243E-07	0	-8,782E-06	0	-1,4E-05	0
16	GRADTP	LinStatic	-1,399E-07	0	-3,135E-06	0	-5,058E-06	0
16	GRADTN	LinStatic	1,399E-07	0	3,135E-06	0	5,058E-06	0
16	LM71C	LinStatic	-2,621E-09	0	-0,013868	0	8,2E-05	0
16	STLM71	LinStatic	0,049439	0	-0,003768	0	0,012555	0
16	AVVLM71	LinStatic	0,02298	0	-0,0035	0	0,01168	0
16	SW2	LinStatic	-2,055E-09	0	-0,010874	0	6,4E-05	0
16	STSW2	LinStatic	0,038759	0	-0,002954	0	0,009843	0
16	FRENSW2	LinStatic	0,02438	0	-0,003713	0	0,012391	0
16	SERP	LinStatic	0	0	0	0	0	0
16	INCRTER	LinStatic	0,044099	0	-0,003361	0	0,011199	0
16	LM71SISO	LinStatic	0,00864	0	-0,001316	0	0,004391	0
16	SW2SISO	LinStatic	0,00676	0	-0,00103	0	0,003436	0
16	SISMAO	LinStatic	0,0267	0	-0,003347	0	0,011171	0
16	LM71SVA	LinStatic	7,798E-11	0	0,000413	0	-2,431E-06	0
16	SW2SVA	LinStatic	6,141E-11	0	0,000325	0	-1,915E-06	0
16	SISMAVA	LinStatic	1,043E-08	0	0,001467	0	-8,278E-06	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
245 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
16	LM71SVB	LinStatic	-7,798E-11	0	-0,000413	0	2,431E-06	0
16	SW2SVB	LinStatic	-6,141E-11	0	-0,000325	0	1,915E-06	0
16	SISMAVB	LinStatic	-1,043E-08	0	-0,001467	0	8,278E-06	0
17	PP	LinStatic	-9,23E-08	0	-0,006986	0	3,7E-05	0
17	REINTSUP	LinStatic	-3,617E-10	0	-0,001436	0	1,1E-05	0
17	BALLAST	LinStatic	-8,037E-10	0	-0,003192	0	2,4E-05	0
17	STERRASX	LinStatic	0,04179	0	-0,003568	0	0,008919	0
17	STERRADX	LinStatic	-0,041791	0	0,003561	0	-0,008936	0
17	TERMP	LinStatic	5,522E-08	0	2,377E-06	0	6,297E-06	0
17	TERMN	LinStatic	-1,657E-07	0	-7,13E-06	0	-1,9E-05	0
17	GRADTP	LinStatic	-1,866E-07	0	-2,546E-06	0	-6,744E-06	0
17	GRADTN	LinStatic	1,866E-07	0	2,546E-06	0	6,744E-06	0
17	LM71C	LinStatic	-3,494E-09	0	-0,013878	0	0,000106	0
17	STLM71	LinStatic	0,049439	0	-0,005023	0	0,012562	0
17	AVVLM71	LinStatic	0,02298	0	-0,004668	0	0,011688	0
17	SW2	LinStatic	-2,74E-09	0	-0,010882	0	8,3E-05	0
17	STSW2	LinStatic	0,038759	0	-0,003938	0	0,009848	0
17	FRENSW2	LinStatic	0,02438	0	-0,004952	0	0,0124	0
17	SERP	LinStatic	0	0	0	0	0	0
17	INCRTER	LinStatic	0,044099	0	-0,004481	0	0,011205	0
17	LM71SISO	LinStatic	0,00864	0	-0,001755	0	0,004394	0
17	SW2SISO	LinStatic	0,00676	0	-0,001373	0	0,003438	0
17	SISMAO	LinStatic	0,0267	0	-0,004464	0	0,011179	0
17	LM71SVA	LinStatic	1,04E-10	0	0,000413	0	-3,156E-06	0
17	SW2SVA	LinStatic	8,187E-11	0	0,000325	0	-2,485E-06	0
17	SISMAVA	LinStatic	1,39E-08	0	0,001468	0	-1,1E-05	0
17	LM71SVB	LinStatic	-1,04E-10	0	-0,000413	0	3,156E-06	0
17	SW2SVB	LinStatic	-8,187E-11	0	-0,000325	0	2,485E-06	0
17	SISMAVB	LinStatic	-1,39E-08	0	-0,001468	0	1,1E-05	0
18	PP	LinStatic	-1,154E-07	0	-0,006999	0	4,4E-05	0
18	REINTSUP	LinStatic	-4,521E-10	0	-0,001438	0	1,3E-05	0
18	BALLAST	LinStatic	-1,005E-09	0	-0,003195	0	2,9E-05	0
18	STERRASX	LinStatic	0,04179	0	-0,004459	0	0,008925	0
18	STERRADX	LinStatic	-0,041791	0	0,004455	0	-0,008947	0
18	TERMP	LinStatic	6,903E-08	0	1,668E-06	0	7,872E-06	0
18	TERMN	LinStatic	-2,071E-07	0	-5,005E-06	0	-2,4E-05	0
18	GRADTP	LinStatic	-2,332E-07	0	-1,787E-06	0	-8,432E-06	0
18	GRADTN	LinStatic	2,332E-07	0	1,787E-06	0	8,432E-06	0
18	LM71C	LinStatic	-4,368E-09	0	-0,013891	0	0,000128	0
18	STLM71	LinStatic	0,049439	0	-0,006279	0	0,012571	0
18	AVVLM71	LinStatic	0,02298	0	-0,005836	0	0,011697	0
18	SW2	LinStatic	-3,425E-09	0	-0,010892	0	0,0001	0
18	STSW2	LinStatic	0,038759	0	-0,004923	0	0,009855	0
18	FRENSW2	LinStatic	0,02438	0	-0,006192	0	0,01241	0
18	SERP	LinStatic	0	0	0	0	0	0
18	INCRTER	LinStatic	0,044099	0	-0,005601	0	0,011213	0
18	LM71SISO	LinStatic	0,00864	0	-0,002194	0	0,004398	0
18	SW2SISO	LinStatic	0,00676	0	-0,001717	0	0,003441	0
18	SISMAO	LinStatic	0,0267	0	-0,005582	0	0,011188	0
18	LM71SVA	LinStatic	1,3E-10	0	0,000413	0	-3,808E-06	0
18	SW2SVA	LinStatic	1,023E-10	0	0,000325	0	-2,998E-06	0
18	SISMAVA	LinStatic	1,738E-08	0	0,00147	0	-1,3E-05	0
18	LM71SVB	LinStatic	-1,3E-10	0	-0,000413	0	3,808E-06	0
18	SW2SVB	LinStatic	-1,023E-10	0	-0,000325	0	2,998E-06	0
18	SISMAVB	LinStatic	-1,738E-08	0	-0,00147	0	1,3E-05	0
19	PP	LinStatic	-1,385E-07	0	-0,006995	0	5E-05	0
19	REINTSUP	LinStatic	-5,425E-10	0	-0,001439	0	1,5E-05	0
19	BALLAST	LinStatic	-1,206E-09	0	-0,003198	0	3,4E-05	0
19	STERRASX	LinStatic	0,04179	0	-0,005352	0	0,008933	0
19	STERRADX	LinStatic	-0,041791	0	0,00535	0	-0,008959	0
19	TERMP	LinStatic	8,283E-08	0	8,026E-07	0	9,448E-06	0
19	TERMN	LinStatic	-2,485E-07	0	-2,408E-06	0	-2,8E-05	0
19	GRADTP	LinStatic	-2,799E-07	0	-8,596E-07	0	-1E-05	0
19	GRADTN	LinStatic	2,799E-07	0	8,596E-07	0	1E-05	0
19	LM71C	LinStatic	-5,242E-09	0	-0,013905	0	0,000147	0
19	STLM71	LinStatic	0,049439	0	-0,007536	0	0,012583	0
19	AVVLM71	LinStatic	0,02298	0	-0,007006	0	0,011709	0
19	SW2	LinStatic	-4,11E-09	0	-0,010903	0	0,000115	0

Doc. N.

Progetto  
INOR

Lotto  
12

Codifica Documento  
E E2 CL R186 04 002

Rev.  
A

Foglio  
246 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
19	STSW2	LinStatic	0,038759	0	-0,005908	0	0,009864	0
19	FRENSW2	LinStatic	0,02438	0	-0,007433	0	0,012422	0
19	SERP	LinStatic	0	0	0	0	0	0
19	INCRTER	LinStatic	0,044099	0	-0,006722	0	0,011224	0
19	LM71SISO	LinStatic	0,00864	0	-0,002634	0	0,004402	0
19	SW2SISO	LinStatic	0,00676	0	-0,002061	0	0,003444	0
19	SISMAO	LinStatic	0,0267	0	-0,006701	0	0,0112	0
19	LM71SVA	LinStatic	1,56E-10	0	0,000414	0	-4,368E-06	0
19	SW2SVA	LinStatic	1,228E-10	0	0,000326	0	-3,439E-06	0
19	SISMAVA	LinStatic	2,086E-08	0	0,001471	0	-1,5E-05	0
19	LM71SVB	LinStatic	-1,56E-10	0	-0,000414	0	4,368E-06	0
19	SW2SVB	LinStatic	-1,228E-10	0	-0,000326	0	3,439E-06	0
19	SISMAVB	LinStatic	-2,086E-08	0	-0,001471	0	1,5E-05	0
20	PP	LinStatic	-1,615E-07	0	-0,007001	0	5,5E-05	0
20	REINTSUP	LinStatic	-6,329E-10	0	-0,001441	0	1,7E-05	0
20	BALLAST	LinStatic	-1,406E-09	0	-0,003202	0	3,7E-05	0
20	STERRASX	LinStatic	0,04179	0	-0,006245	0	0,008942	0
20	STERRADX	LinStatic	-0,041791	0	0,006246	0	-0,008973	0
20	TERMP	LinStatic	9,664E-08	0	-2,209E-07	0	1,1E-05	0
20	TERMN	LinStatic	-2,899E-07	0	6,626E-07	0	-3,3E-05	0
20	GRADTP	LinStatic	-3,265E-07	0	2,366E-07	0	-1,2E-05	0
20	GRADTN	LinStatic	3,265E-07	0	-2,366E-07	0	1,2E-05	0
20	LM71C	LinStatic	-6,115E-09	0	-0,013922	0	0,000162	0
20	STLM71	LinStatic	0,049439	0	-0,008795	0	0,012596	0
20	AVVLM71	LinStatic	0,02298	0	-0,008177	0	0,011721	0
20	SW2	LinStatic	-4,795E-09	0	-0,010916	0	0,000127	0
20	STSW2	LinStatic	0,038759	0	-0,006895	0	0,009875	0
20	FRENSW2	LinStatic	0,02438	0	-0,008675	0	0,012436	0
20	SERP	LinStatic	0	0	0	0	0	0
20	INCRTER	LinStatic	0,044099	0	-0,007845	0	0,011235	0
20	LM71SISO	LinStatic	0,00864	0	-0,003074	0	0,004407	0
20	SW2SISO	LinStatic	0,00676	0	-0,002406	0	0,003448	0
20	SISMAO	LinStatic	0,0267	0	-0,007821	0	0,011212	0
20	LM71SVA	LinStatic	1,82E-10	0	0,000414	0	-4,817E-06	0
20	SW2SVA	LinStatic	1,433E-10	0	0,000326	0	-3,793E-06	0
20	SISMAVA	LinStatic	2,433E-08	0	0,001473	0	-1,6E-05	0
20	LM71SVB	LinStatic	-1,82E-10	0	-0,000414	0	4,817E-06	0
20	SW2SVB	LinStatic	-1,433E-10	0	-0,000326	0	3,793E-06	0
20	SISMAVB	LinStatic	-2,433E-08	0	-0,001473	0	1,6E-05	0
21	PP	LinStatic	-1,846E-07	0	-0,007007	0	5,9E-05	0
21	REINTSUP	LinStatic	-7,233E-10	0	-0,001443	0	1,8E-05	0
21	BALLAST	LinStatic	-1,607E-09	0	-0,003206	0	4E-05	0
21	STERRASX	LinStatic	0,04179	0	-0,00714	0	0,008953	0
21	STERRADX	LinStatic	-0,041792	0	0,007144	0	-0,008988	0
21	TERMP	LinStatic	1,104E-07	0	-1,402E-06	0	1,3E-05	0
21	TERMN	LinStatic	-3,313E-07	0	4,206E-06	0	-3,8E-05	0
21	GRADTP	LinStatic	-3,732E-07	0	1,502E-06	0	-1,3E-05	0
21	GRADTN	LinStatic	3,732E-07	0	-1,502E-06	0	1,3E-05	0
21	LM71C	LinStatic	-6,989E-09	0	-0,01394	0	0,000173	0
21	STLM71	LinStatic	0,049439	0	-0,010055	0	0,012611	0
21	AVVLM71	LinStatic	0,02298	0	-0,00935	0	0,011735	0
21	SW2	LinStatic	-5,48E-09	0	-0,01093	0	0,000135	0
21	STSW2	LinStatic	0,038759	0	-0,007883	0	0,009887	0
21	FRENSW2	LinStatic	0,02438	0	-0,00992	0	0,01245	0
21	SERP	LinStatic	0	0	0	0	0	0
21	INCRTER	LinStatic	0,044099	0	-0,008969	0	0,011249	0
21	LM71SISO	LinStatic	0,00864	0	-0,003515	0	0,004412	0
21	SW2SISO	LinStatic	0,00676	0	-0,00275	0	0,003452	0
21	SISMAO	LinStatic	0,0267	0	-0,008943	0	0,011226	0
21	LM71SVA	LinStatic	2,079E-10	0	0,000415	0	-5,138E-06	0
21	SW2SVA	LinStatic	1,637E-10	0	0,000327	0	-4,046E-06	0
21	SISMAVA	LinStatic	2,781E-08	0	0,001475	0	-1,7E-05	0
21	LM71SVB	LinStatic	-2,079E-10	0	-0,000415	0	5,138E-06	0
21	SW2SVB	LinStatic	-1,637E-10	0	-0,000327	0	4,046E-06	0
21	SISMAVB	LinStatic	-2,781E-08	0	-0,001475	0	1,7E-05	0
22	PP	LinStatic	-2,077E-07	0	-0,007014	0	6E-05	0
22	REINTSUP	LinStatic	-8,137E-10	0	-0,001445	0	1,8E-05	0
22	BALLAST	LinStatic	-1,808E-09	0	-0,00321	0	4,1E-05	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
247 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
22	STERRASX	LinStatic	0,04179	0	-0,008036	0	0,008964	0
22	STERRADX	LinStatic	-0,041792	0	0,008043	0	-0,009003	0
22	TERMP	LinStatic	1,243E-07	0	-2,741E-06	0	1,4E-05	0
22	TERMN	LinStatic	-3,728E-07	0	8,223E-06	0	-4,3E-05	0
22	GRADTP	LinStatic	-4,198E-07	0	2,936E-06	0	-1,5E-05	0
22	GRADTN	LinStatic	4,198E-07	0	-2,936E-06	0	1,5E-05	0
22	LM71C	LinStatic	-7,863E-09	0	-0,013959	0	0,000179	0
22	STLM71	LinStatic	0,049439	0	-0,011316	0	0,012626	0
22	AVVLM71	LinStatic	0,02298	0	-0,010524	0	0,01175	0
22	SW2	LinStatic	-6,165E-09	0	-0,010945	0	0,00014	0
22	STSW2	LinStatic	0,038759	0	-0,008872	0	0,009899	0
22	FRENSW2	LinStatic	0,02438	0	-0,011165	0	0,012466	0
22	SERP	LinStatic	0	0	0	0	0	0
22	INCRTER	LinStatic	0,044099	0	-0,010094	0	0,011263	0
22	LM71SISO	LinStatic	0,00864	0	-0,003957	0	0,004418	0
22	SW2SISO	LinStatic	0,00676	0	-0,003096	0	0,003456	0
22	SISMAO	LinStatic	0,0267	0	-0,010066	0	0,01124	0
22	LM71SVA	LinStatic	2,339E-10	0	0,000415	0	-5,313E-06	0
22	SW2SVA	LinStatic	1,842E-10	0	0,000327	0	-4,183E-06	0
22	SISMAVA	LinStatic	3,128E-08	0	0,001477	0	-1,8E-05	0
22	LM71SVB	LinStatic	-2,339E-10	0	-0,000415	0	5,313E-06	0
22	SW2SVB	LinStatic	-1,842E-10	0	-0,000327	0	4,183E-06	0
22	SISMAVB	LinStatic	-3,128E-08	0	-0,001477	0	1,8E-05	0
23	PP	LinStatic	-2,308E-07	0	-0,00702	0	5,9E-05	0
23	REINTSUP	LinStatic	-9,041E-10	0	-0,001447	0	1,9E-05	0
23	BALLAST	LinStatic	-2,009E-09	0	-0,003215	0	4,1E-05	0
23	STERRASX	LinStatic	0,04179	0	-0,008932	0	0,008976	0
23	STERRADX	LinStatic	-0,041792	0	0,008944	0	-0,009019	0
23	TERMP	LinStatic	1,381E-07	0	-4,238E-06	0	1,6E-05	0
23	TERMN	LinStatic	-4,142E-07	0	1,3E-05	0	-4,7E-05	0
23	GRADTP	LinStatic	-4,664E-07	0	4,539E-06	0	-1,7E-05	0
23	GRADTN	LinStatic	4,664E-07	0	-4,539E-06	0	1,7E-05	0
23	LM71C	LinStatic	-8,736E-09	0	-0,013979	0	0,000179	0
23	STLM71	LinStatic	0,049439	0	-0,01258	0	0,012643	0
23	AVVLM71	LinStatic	0,02298	0	-0,0117	0	0,011765	0
23	SW2	LinStatic	-6,85E-09	0	-0,010961	0	0,00014	0
23	STSW2	LinStatic	0,038759	0	-0,009862	0	0,009912	0
23	FRENSW2	LinStatic	0,02438	0	-0,012413	0	0,012481	0
23	SERP	LinStatic	0	0	0	0	0	0
23	INCRTER	LinStatic	0,044099	0	-0,011221	0	0,011277	0
23	LM71SISO	LinStatic	0,00864	0	-0,004399	0	0,004423	0
23	SW2SISO	LinStatic	0,00676	0	-0,003442	0	0,003461	0
23	SISMAO	LinStatic	0,0267	0	-0,011191	0	0,011255	0
23	LM71SVA	LinStatic	2,599E-10	0	0,000416	0	-5,322E-06	0
23	SW2SVA	LinStatic	2,047E-10	0	0,000328	0	-4,19E-06	0
23	SISMAVA	LinStatic	3,476E-08	0	0,001479	0	-1,8E-05	0
23	LM71SVB	LinStatic	-2,599E-10	0	-0,000416	0	5,322E-06	0
23	SW2SVB	LinStatic	-2,047E-10	0	-0,000328	0	4,19E-06	0
23	SISMAVB	LinStatic	-3,476E-08	0	-0,001479	0	1,8E-05	0
24	PP	LinStatic	-2,51E-07	0	-0,007026	0	5,7E-05	0
24	REINTSUP	LinStatic	-9,832E-10	0	-0,001448	0	1,8E-05	0
24	BALLAST	LinStatic	-2,185E-09	0	-0,003219	0	4E-05	0
24	STERRASX	LinStatic	0,04179	0	-0,009718	0	0,008986	0
24	STERRADX	LinStatic	-0,041793	0	0,009734	0	-0,009033	0
24	TERMP	LinStatic	1,501E-07	0	-5,677E-06	0	1,7E-05	0
24	TERMN	LinStatic	-4,504E-07	0	1,7E-05	0	-5,1E-05	0
24	GRADTP	LinStatic	-5,073E-07	0	6,081E-06	0	-1,8E-05	0
24	GRADTN	LinStatic	5,073E-07	0	-6,081E-06	0	1,8E-05	0
24	LM71C	LinStatic	-9,501E-09	0	-0,013996	0	0,000174	0
24	STLM71	LinStatic	0,049439	0	-0,013687	0	0,012657	0
24	AVVLM71	LinStatic	0,02298	0	-0,01273	0	0,011777	0
24	SW2	LinStatic	-7,449E-09	0	-0,010974	0	0,000136	0
24	STSW2	LinStatic	0,03876	0	-0,01073	0	0,009923	0
24	FRENSW2	LinStatic	0,02438	0	-0,013505	0	0,012495	0
24	SERP	LinStatic	0	0	0	0	0	0
24	INCRTER	LinStatic	0,044099	0	-0,012208	0	0,01129	0
24	LM71SISO	LinStatic	0,00864	0	-0,004786	0	0,004428	0
24	SW2SISO	LinStatic	0,00676	0	-0,003745	0	0,003465	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
248 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
24	SISMAO	LinStatic	0,0267	0	-0,012176	0	0,011268	0
24	LM71SVA	LinStatic	2,827E-10	0	0,000416	0	-5,179E-06	0
24	SW2SVA	LinStatic	2,226E-10	0	0,000328	0	-4,079E-06	0
24	SISMAVA	LinStatic	3,78E-08	0	0,00148	0	-1,7E-05	0
24	LM71SVB	LinStatic	-2,827E-10	0	-0,000416	0	5,179E-06	0
24	SW2SVB	LinStatic	-2,226E-10	0	-0,000328	0	4,079E-06	0
24	SISMAVB	LinStatic	-3,78E-08	0	-0,00148	0	1,7E-05	0
25	PP	LinStatic	-2,711E-07	0	-0,007031	0	5,2E-05	0
25	REINTSUP	LinStatic	-1,062E-09	0	-0,00145	0	1,7E-05	0
25	BALLAST	LinStatic	-2,361E-09	0	-0,003223	0	3,8E-05	0
25	STERRASX	LinStatic	0,04179	0	-0,010505	0	0,008996	0
25	STERRADX	LinStatic	-0,041793	0	0,010525	0	-0,009047	0
25	TERMP	LinStatic	1,622E-07	0	-7,237E-06	0	1,9E-05	0
25	TERMN	LinStatic	-4,867E-07	0	2,2E-05	0	-5,6E-05	0
25	GRADTP	LinStatic	-5,481E-07	0	7,752E-06	0	-2E-05	0
25	GRADTN	LinStatic	5,481E-07	0	-7,752E-06	0	2E-05	0
25	LM71C	LinStatic	-1,027E-08	0	-0,014013	0	0,000164	0
25	STLM71	LinStatic	0,049439	0	-0,014795	0	0,012671	0
25	AVVLM71	LinStatic	0,02298	0	-0,013761	0	0,011789	0
25	SW2	LinStatic	-8,049E-09	0	-0,010987	0	0,000129	0
25	STSW2	LinStatic	0,03876	0	-0,011599	0	0,009934	0
25	FRENSW2	LinStatic	0,024381	0	-0,014599	0	0,012508	0
25	SERP	LinStatic	0	0	0	0	0	0
25	INCRTER	LinStatic	0,0441	0	-0,013197	0	0,011303	0
25	LM71SISO	LinStatic	0,00864	0	-0,005174	0	0,004433	0
25	SW2SISO	LinStatic	0,00676	0	-0,004048	0	0,003468	0
25	SISMAO	LinStatic	0,026701	0	-0,013163	0	0,01128	0
25	LM71SVA	LinStatic	3,054E-10	0	0,000417	0	-4,884E-06	0
25	SW2SVA	LinStatic	2,405E-10	0	0,000328	0	-3,846E-06	0
25	SISMAVA	LinStatic	4,084E-08	0	0,001482	0	-1,6E-05	0
25	LM71SVB	LinStatic	-3,054E-10	0	-0,000417	0	4,884E-06	0
25	SW2SVB	LinStatic	-2,405E-10	0	-0,000328	0	3,846E-06	0
25	SISMAVB	LinStatic	-4,084E-08	0	-0,001482	0	1,6E-05	0
26	PP	LinStatic	-4,01E-06	0	-0,007032	0	-4,7E-05	0
26	REINTSUP	LinStatic	-1,43E-06	0	-0,00145	0	-1,6E-05	0
26	BALLAST	LinStatic	-3,177E-06	0	-0,003223	0	-3,5E-05	0
26	STERRASX	LinStatic	0,042586	0	0,010525	0	0,009059	0
26	STERRADX	LinStatic	-0,042578	0	-0,010505	0	-0,009005	0
26	TERMP	LinStatic	-1,874E-06	0	-7,237E-06	0	-2E-05	0
26	TERMN	LinStatic	5,623E-06	0	2,2E-05	0	5,9E-05	0
26	GRADTP	LinStatic	2,457E-06	0	7,752E-06	0	2,1E-05	0
26	GRADTN	LinStatic	-2,457E-06	0	-7,752E-06	0	-2,1E-05	0
26	LM71C	LinStatic	-1,4E-05	0	-0,014013	0	-0,000152	0
26	STLM71	LinStatic	0,050558	0	0,014818	0	0,012746	0
26	AVVLM71	LinStatic	0,024013	0	0,013761	0	0,0118	0
26	SW2	LinStatic	-1,1E-05	0	-0,010988	0	-0,000119	0
26	STSW2	LinStatic	0,039637	0	0,011617	0	0,009992	0
26	FRENSW2	LinStatic	0,025476	0	0,0146	0	0,012519	0
26	SERP	LinStatic	0	0	0	0	0	0
26	INCRTER	LinStatic	0,045097	0	0,013217	0	0,011369	0
26	LM71SISO	LinStatic	0,009028	0	0,005174	0	0,004437	0
26	SW2SISO	LinStatic	0,007064	0	0,004048	0	0,003471	0
26	SISMAO	LinStatic	0,027688	0	0,013163	0	0,011291	0
26	LM71SVA	LinStatic	4,11E-07	0	0,000417	0	4,519E-06	0
26	SW2SVA	LinStatic	3,236E-07	0	0,000328	0	3,558E-06	0
26	SISMAVA	LinStatic	1,283E-06	0	0,001482	0	1,5E-05	0
26	LM71SVB	LinStatic	-4,11E-07	0	-0,000417	0	-4,519E-06	0
26	SW2SVB	LinStatic	-3,236E-07	0	-0,000328	0	-3,558E-06	0
26	SISMAVB	LinStatic	-1,283E-06	0	-0,001482	0	-1,5E-05	0
27	PP	LinStatic	4,01E-06	0	-0,007032	0	4,7E-05	0
27	REINTSUP	LinStatic	1,43E-06	0	-0,00145	0	1,6E-05	0
27	BALLAST	LinStatic	3,177E-06	0	-0,003223	0	3,5E-05	0
27	STERRASX	LinStatic	0,042578	0	-0,010505	0	0,009005	0
27	STERRADX	LinStatic	-0,042586	0	0,010525	0	-0,009059	0
27	TERMP	LinStatic	1,874E-06	0	-7,237E-06	0	2E-05	0
27	TERMN	LinStatic	-5,623E-06	0	2,2E-05	0	-5,9E-05	0
27	GRADTP	LinStatic	-2,457E-06	0	7,752E-06	0	-2,1E-05	0
27	GRADTN	LinStatic	2,457E-06	0	-7,752E-06	0	2,1E-05	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
249 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
27	LM71C	LinStatic	1,4E-05	0	-0,014013	0	0,000152	0
27	STLM71	LinStatic	0,050549	0	-0,014795	0	0,012684	0
27	AVVLM71	LinStatic	0,024013	0	-0,013761	0	0,0118	0
27	SW2	LinStatic	1,1E-05	0	-0,010988	0	0,000119	0
27	STSW2	LinStatic	0,03963	0	-0,011599	0	0,009944	0
27	FRENSW2	LinStatic	0,025476	0	-0,0146	0	0,012519	0
27	SERP	LinStatic	0	0	0	0	0	0
27	INCRTER	LinStatic	0,045089	0	-0,013197	0	0,011314	0
27	LM71SISO	LinStatic	0,009028	0	-0,005174	0	0,004437	0
27	SW2SISO	LinStatic	0,007064	0	-0,004048	0	0,003471	0
27	SISMAO	LinStatic	0,027688	0	-0,013163	0	0,011291	0
27	LM71SVA	LinStatic	-4,11E-07	0	0,000417	0	-4,519E-06	0
27	SW2SVA	LinStatic	-3,236E-07	0	0,000328	0	-3,558E-06	0
27	SISMAVA	LinStatic	-1,283E-06	0	0,001482	0	-1,5E-05	0
27	LM71SVB	LinStatic	4,11E-07	0	-0,000417	0	4,519E-06	0
27	SW2SVB	LinStatic	3,236E-07	0	-0,000328	0	3,558E-06	0
27	SISMAVB	LinStatic	1,283E-06	0	-0,001482	0	1,5E-05	0
28	PP	LinStatic	-7,838E-06	0	-0,007032	0	-4,2E-05	0
28	REINTSUP	LinStatic	-2,749E-06	0	-0,00145	0	-1,4E-05	0
28	BALLAST	LinStatic	-6,109E-06	0	-0,003223	0	-3,2E-05	0
28	STERRASX	LinStatic	0,04338	0	0,010525	0	0,009069	0
28	STERRADX	LinStatic	-0,043366	0	-0,010505	0	-0,009014	0
28	TERMP	LinStatic	-3,695E-06	0	-7,237E-06	0	-2,1E-05	0
28	TERMN	LinStatic	1,1E-05	0	2,2E-05	0	6,3E-05	0
28	GRADTP	LinStatic	4,462E-06	0	7,752E-06	0	2,2E-05	0
28	GRADTN	LinStatic	-4,462E-06	0	-7,752E-06	0	-2,2E-05	0
28	LM71C	LinStatic	-2,7E-05	0	-0,014014	0	-0,00014	0
28	STLM71	LinStatic	0,051675	0	0,014818	0	0,012759	0
28	AVVLM71	LinStatic	0,025046	0	0,013761	0	0,011811	0
28	SW2	LinStatic	-2,1E-05	0	-0,010988	0	-0,000109	0
28	STSW2	LinStatic	0,040512	0	0,011617	0	0,010003	0
28	FRENSW2	LinStatic	0,026572	0	0,0146	0	0,01253	0
28	SERP	LinStatic	0	0	0	0	0	0
28	INCRTER	LinStatic	0,046093	0	0,013218	0	0,011381	0
28	LM71SISO	LinStatic	0,009417	0	0,005174	0	0,004441	0
28	SW2SISO	LinStatic	0,007368	0	0,004048	0	0,003474	0
28	SISMAO	LinStatic	0,028677	0	0,013163	0	0,011301	0
28	LM71SVA	LinStatic	7,904E-07	0	0,000417	0	4,154E-06	0
28	SW2SVA	LinStatic	6,224E-07	0	0,000328	0	3,271E-06	0
28	SISMAVA	LinStatic	2,487E-06	0	0,001482	0	1,3E-05	0
28	LM71SVB	LinStatic	-7,904E-07	0	-0,000417	0	-4,154E-06	0
28	SW2SVB	LinStatic	-6,224E-07	0	-0,000328	0	-3,271E-06	0
28	SISMAVB	LinStatic	-2,487E-06	0	-0,001482	0	-1,3E-05	0
29	PP	LinStatic	7,838E-06	0	-0,007032	0	4,2E-05	0
29	REINTSUP	LinStatic	2,749E-06	0	-0,00145	0	1,4E-05	0
29	BALLAST	LinStatic	6,109E-06	0	-0,003223	0	3,2E-05	0
29	STERRASX	LinStatic	0,043366	0	0,010505	0	0,009014	0
29	STERRADX	LinStatic	-0,04338	0	-0,010525	0	-0,009069	0
29	TERMP	LinStatic	3,695E-06	0	-7,237E-06	0	2,1E-05	0
29	TERMN	LinStatic	-1,1E-05	0	2,2E-05	0	-6,3E-05	0
29	GRADTP	LinStatic	-4,462E-06	0	7,752E-06	0	-2,2E-05	0
29	GRADTN	LinStatic	4,462E-06	0	-7,752E-06	0	2,2E-05	0
29	LM71C	LinStatic	2,7E-05	0	-0,014014	0	0,00014	0
29	STLM71	LinStatic	0,05166	0	-0,014795	0	0,012696	0
29	AVVLM71	LinStatic	0,025046	0	-0,013761	0	0,011811	0
29	SW2	LinStatic	2,1E-05	0	-0,010988	0	0,000109	0
29	STSW2	LinStatic	0,0405	0	-0,011599	0	0,009953	0
29	FRENSW2	LinStatic	0,026572	0	-0,0146	0	0,01253	0
29	SERP	LinStatic	0	0	0	0	0	0
29	INCRTER	LinStatic	0,04608	0	-0,013197	0	0,011325	0
29	LM71SISO	LinStatic	0,009417	0	-0,005174	0	0,004441	0
29	SW2SISO	LinStatic	0,007368	0	-0,004048	0	0,003474	0
29	SISMAO	LinStatic	0,028677	0	-0,013163	0	0,011301	0
29	LM71SVA	LinStatic	-7,904E-07	0	0,000417	0	-4,154E-06	0
29	SW2SVA	LinStatic	-6,224E-07	0	0,000328	0	-3,271E-06	0
29	SISMAVA	LinStatic	-2,487E-06	0	0,001482	0	-1,3E-05	0
29	LM71SVB	LinStatic	7,904E-07	0	-0,000417	0	4,154E-06	0
29	SW2SVB	LinStatic	6,224E-07	0	-0,000328	0	3,271E-06	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
250 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
29	SISMAVB	LinStatic	2,487E-06	0	-0,001482	0	1,3E-05	0
30	PP	LinStatic	-2,2E-05	0	-0,007033	0	-1,6E-05	0
30	REINTSUP	LinStatic	-8,16E-06	0	-0,001451	0	-7,205E-06	0
30	BALLAST	LinStatic	-1,8E-05	0	-0,003224	0	-1,6E-05	0
30	STERRASX	LinStatic	0,047924	0	0,010526	0	0,009086	0
30	STERRADX	LinStatic	-0,047884	0	-0,010506	0	-0,009049	0
30	TERMP	LinStatic	-1,6E-05	0	-7,237E-06	0	-2,6E-05	0
30	TERMN	LinStatic	4,7E-05	0	2,2E-05	0	7,8E-05	0
30	GRADTP	LinStatic	1,6E-05	0	7,752E-06	0	2,1E-05	0
30	GRADTN	LinStatic	-1,6E-05	0	-7,752E-06	0	-2,1E-05	0
30	LM71C	LinStatic	-7,9E-05	0	-0,014018	0	-7E-05	0
30	STLM71	LinStatic	0,058069	0	0,014819	0	0,01279	0
30	AVVLM71	LinStatic	0,030964	0	0,013762	0	0,011851	0
30	SW2	LinStatic	-6,2E-05	0	-0,010991	0	-5,5E-05	0
30	STSW2	LinStatic	0,045525	0	0,011617	0	0,010027	0
30	FRENSW2	LinStatic	0,032851	0	0,0146	0	0,012573	0
30	SERP	LinStatic	0	0	0	0	0	0
30	INCRTER	LinStatic	0,051797	0	0,013218	0	0,011409	0
30	LM71SISO	LinStatic	0,011642	0	0,005174	0	0,004456	0
30	SW2SISO	LinStatic	0,009109	0	0,004048	0	0,003486	0
30	SISMAO	LinStatic	0,03434	0	0,013164	0	0,011339	0
30	LM71SVA	LinStatic	2,346E-06	0	0,000417	0	2,071E-06	0
30	SW2SVA	LinStatic	1,847E-06	0	0,000328	0	1,631E-06	0
30	SISMAVA	LinStatic	7,16E-06	0	0,001482	0	5,855E-06	0
30	LM71SVB	LinStatic	-2,346E-06	0	-0,000417	0	-2,071E-06	0
30	SW2SVB	LinStatic	-1,847E-06	0	-0,000328	0	-1,631E-06	0
30	SISMAVB	LinStatic	-7,16E-06	0	-0,001482	0	-5,855E-06	0
31	PP	LinStatic	2,2E-05	0	-0,007033	0	1,6E-05	0
31	REINTSUP	LinStatic	8,16E-06	0	-0,001451	0	7,205E-06	0
31	BALLAST	LinStatic	1,8E-05	0	-0,003224	0	1,6E-05	0
31	STERRASX	LinStatic	0,047884	0	-0,010506	0	0,009049	0
31	STERRADX	LinStatic	-0,047924	0	0,010526	0	-0,009086	0
31	TERMP	LinStatic	1,6E-05	0	-7,237E-06	0	2,6E-05	0
31	TERMN	LinStatic	-4,7E-05	0	2,2E-05	0	-7,8E-05	0
31	GRADTP	LinStatic	-1,6E-05	0	7,752E-06	0	-2,1E-05	0
31	GRADTN	LinStatic	1,6E-05	0	-7,752E-06	0	2,1E-05	0
31	LM71C	LinStatic	7,9E-05	0	-0,014018	0	7E-05	0
31	STLM71	LinStatic	0,058023	0	-0,014796	0	0,012745	0
31	AVVLM71	LinStatic	0,030964	0	-0,013762	0	0,011851	0
31	SW2	LinStatic	6,2E-05	0	-0,010991	0	5,5E-05	0
31	STSW2	LinStatic	0,045489	0	-0,0116	0	0,009992	0
31	FRENSW2	LinStatic	0,032851	0	-0,0146	0	0,012573	0
31	SERP	LinStatic	0	0	0	0	0	0
31	INCRTER	LinStatic	0,051756	0	-0,013198	0	0,011369	0
31	LM71SISO	LinStatic	0,011642	0	-0,005174	0	0,004456	0
31	SW2SISO	LinStatic	0,009109	0	-0,004048	0	0,003486	0
31	SISMAO	LinStatic	0,03434	0	-0,013164	0	0,011339	0
31	LM71SVA	LinStatic	-2,346E-06	0	0,000417	0	-2,071E-06	0
31	SW2SVA	LinStatic	-1,847E-06	0	0,000328	0	-1,631E-06	0
31	SISMAVA	LinStatic	-7,16E-06	0	0,001482	0	-5,855E-06	0
31	LM71SVB	LinStatic	2,346E-06	0	-0,000417	0	2,071E-06	0
31	SW2SVB	LinStatic	1,847E-06	0	-0,000328	0	1,631E-06	0
31	SISMAVB	LinStatic	7,16E-06	0	-0,001482	0	5,855E-06	0
32	PP	LinStatic	-2,4E-05	0	-0,007034	0	4,192E-06	0
32	REINTSUP	LinStatic	-9,955E-06	0	-0,001451	0	1,643E-08	0
32	BALLAST	LinStatic	-2,2E-05	0	-0,003225	0	3,65E-08	0
32	STERRASX	LinStatic	0,052464	0	0,010526	0	0,00906	0
32	STERRADX	LinStatic	-0,052414	0	-0,010506	0	-0,009063	0
32	TERMP	LinStatic	-2,9E-05	0	-7,237E-06	0	-2,8E-05	0
32	TERMN	LinStatic	8,8E-05	0	2,2E-05	0	8,3E-05	0
32	GRADTP	LinStatic	2,5E-05	0	7,752E-06	0	8,474E-06	0
32	GRADTN	LinStatic	-2,5E-05	0	-7,752E-06	0	-8,474E-06	0
32	LM71C	LinStatic	-9,6E-05	0	-0,014021	0	1,587E-07	0
32	STLM71	LinStatic	0,064462	0	0,014819	0	0,012763	0
32	AVVLM71	LinStatic	0,036896	0	0,013763	0	0,011862	0
32	SW2	LinStatic	-7,5E-05	0	-0,010994	0	1,245E-07	0
32	STSW2	LinStatic	0,050537	0	0,011618	0	0,010006	0
32	FRENSW2	LinStatic	0,039144	0	0,014601	0	0,012585	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
251 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
32	SERP	LinStatic	0	0	0	0	0	0
32	INCRTER	LinStatic	0,0575	0	0,013218	0	0,011385	0
32	LM71SISO	LinStatic	0,013872	0	0,005174	0	0,00446	0
32	SW2SISO	LinStatic	0,010854	0	0,004049	0	0,00349	0
32	SISMAO	LinStatic	0,040015	0	0,013164	0	0,011347	0
32	LM71SVA	LinStatic	2,862E-06	0	0,000417	0	-4,722E-09	0
32	SW2SVA	LinStatic	2,254E-06	0	0,000329	0	-3,719E-09	0
32	SISMAVA	LinStatic	8,382E-06	0	0,001483	0	-6,315E-07	0
32	LM71SVB	LinStatic	-2,862E-06	0	-0,000417	0	4,722E-09	0
32	SW2SVB	LinStatic	-2,254E-06	0	-0,000329	0	3,719E-09	0
32	SISMAVB	LinStatic	-8,382E-06	0	-0,001483	0	6,315E-07	0
33	PP	LinStatic	2,4E-05	0	-0,007034	0	-4,192E-06	0
33	REINTSUP	LinStatic	9,955E-06	0	-0,001451	0	-1,643E-08	0
33	BALLAST	LinStatic	2,2E-05	0	-0,003225	0	-3,65E-08	0
33	STERRASX	LinStatic	0,052414	0	-0,010506	0	0,009063	0
33	STERRADX	LinStatic	-0,052464	0	0,010526	0	-0,00906	0
33	TERMP	LinStatic	2,9E-05	0	-7,237E-06	0	2,8E-05	0
33	TERMN	LinStatic	-8,8E-05	0	2,2E-05	0	-8,3E-05	0
33	GRADTP	LinStatic	-2,5E-05	0	7,752E-06	0	-8,474E-06	0
33	GRADTN	LinStatic	2,5E-05	0	-7,752E-06	0	8,474E-06	0
33	LM71C	LinStatic	9,6E-05	0	-0,014021	0	-1,587E-07	0
33	STLM71	LinStatic	0,064404	0	-0,014796	0	0,012763	0
33	AVVLM71	LinStatic	0,036896	0	-0,013763	0	0,011862	0
33	SW2	LinStatic	7,5E-05	0	-0,010994	0	-1,245E-07	0
33	STSW2	LinStatic	0,050491	0	-0,0116	0	0,010006	0
33	FRENSW2	LinStatic	0,039144	0	-0,014601	0	0,012585	0
33	SERP	LinStatic	0	0	0	0	0	0
33	INCRTER	LinStatic	0,057447	0	-0,013198	0	0,011385	0
33	LM71SISO	LinStatic	0,013872	0	-0,005174	0	0,00446	0
33	SW2SISO	LinStatic	0,010854	0	-0,004049	0	0,00349	0
33	SISMAO	LinStatic	0,040015	0	-0,013164	0	0,011347	0
33	LM71SVA	LinStatic	-2,862E-06	0	0,000417	0	4,723E-09	0
33	SW2SVA	LinStatic	-2,254E-06	0	0,000329	0	3,719E-09	0
33	SISMAVA	LinStatic	-8,382E-06	0	0,001483	0	6,315E-07	0
33	LM71SVB	LinStatic	2,862E-06	0	-0,000417	0	-4,723E-09	0
33	SW2SVB	LinStatic	2,254E-06	0	-0,000329	0	-3,719E-09	0
33	SISMAVB	LinStatic	8,382E-06	0	-0,001483	0	-6,315E-07	0
34	PP	LinStatic	-1,8E-05	0	-0,007035	0	1,9E-05	0
34	REINTSUP	LinStatic	-8,145E-06	0	-0,001451	0	7,216E-06	0
34	BALLAST	LinStatic	-1,8E-05	0	-0,003225	0	1,6E-05	0
34	STERRASX	LinStatic	0,056983	0	0,010526	0	0,009015	0
34	STERRADX	LinStatic	-0,056946	0	-0,010506	0	-0,009054	0
34	TERMP	LinStatic	-4,3E-05	0	-7,237E-06	0	-2,6E-05	0
34	TERMN	LinStatic	0,000129	0	2,2E-05	0	7,7E-05	0
34	GRADTP	LinStatic	2,4E-05	0	7,752E-06	0	-1,5E-05	0
34	GRADTN	LinStatic	-2,4E-05	0	-7,752E-06	0	1,5E-05	0
34	LM71C	LinStatic	-7,9E-05	0	-0,014025	0	7E-05	0
34	STLM71	LinStatic	0,070831	0	0,01482	0	0,012705	0
34	AVVLM71	LinStatic	0,042826	0	0,013763	0	0,011845	0
34	SW2	LinStatic	-6,2E-05	0	-0,010997	0	5,5E-05	0
34	STSW2	LinStatic	0,05553	0	0,011618	0	0,00996	0
34	FRENSW2	LinStatic	0,045435	0	0,014602	0	0,012566	0
34	SERP	LinStatic	0	0	0	0	0	0
34	INCRTER	LinStatic	0,063181	0	0,013219	0	0,011333	0
34	LM71SISO	LinStatic	0,016102	0	0,005175	0	0,004453	0
34	SW2SISO	LinStatic	0,012598	0	0,004049	0	0,003484	0
34	SISMAO	LinStatic	0,045686	0	0,013165	0	0,011327	0
34	LM71SVA	LinStatic	2,342E-06	0	0,000417	0	-2,075E-06	0
34	SW2SVA	LinStatic	1,844E-06	0	0,000329	0	-1,634E-06	0
34	SISMAVA	LinStatic	6,569E-06	0	0,001483	0	-6,288E-06	0
34	LM71SVB	LinStatic	-2,342E-06	0	-0,000417	0	2,075E-06	0
34	SW2SVB	LinStatic	-1,844E-06	0	-0,000329	0	1,634E-06	0
34	SISMAVB	LinStatic	-6,569E-06	0	-0,001483	0	6,288E-06	0
35	PP	LinStatic	1,8E-05	0	-0,007035	0	-1,9E-05	0
35	REINTSUP	LinStatic	8,145E-06	0	-0,001451	0	-7,216E-06	0
35	BALLAST	LinStatic	1,8E-05	0	-0,003225	0	-1,6E-05	0
35	STERRASX	LinStatic	0,056946	0	-0,010506	0	0,009054	0
35	STERRADX	LinStatic	-0,056983	0	0,010526	0	-0,009015	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
252 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
35	TERMP	LinStatic	4,3E-05	0	-7,237E-06	0	2,6E-05	0
35	TERMN	LinStatic	-0,000129	0	2,2E-05	0	-7,7E-05	0
35	GRADTP	LinStatic	-2,4E-05	0	7,752E-06	0	1,5E-05	0
35	GRADTN	LinStatic	2,4E-05	0	-7,752E-06	0	-1,5E-05	0
35	LM71C	LinStatic	7,9E-05	0	-0,014025	0	-7E-05	0
35	STLM71	LinStatic	0,070785	0	-0,014797	0	0,01275	0
35	AVVLM71	LinStatic	0,042826	0	-0,013763	0	0,011845	0
35	SW2	LinStatic	6,2E-05	0	-0,010997	0	-5,5E-05	0
35	STSW2	LinStatic	0,055494	0	-0,0116	0	0,009996	0
35	FRENSW2	LinStatic	0,045435	0	-0,014602	0	0,012566	0
35	SERP	LinStatic	0	0	0	0	0	0
35	INCRTER	LinStatic	0,06314	0	-0,013199	0	0,011373	0
35	LM71SISO	LinStatic	0,016102	0	-0,005175	0	0,004453	0
35	SW2SISO	LinStatic	0,012598	0	-0,004049	0	0,003484	0
35	SISMAO	LinStatic	0,045686	0	-0,013165	0	0,011327	0
35	LM71SVA	LinStatic	-2,342E-06	0	0,000417	0	2,075E-06	0
35	SW2SVA	LinStatic	-1,844E-06	0	0,000329	0	1,634E-06	0
35	SISMAVA	LinStatic	-6,569E-06	0	0,001483	0	6,288E-06	0
35	LM71SVB	LinStatic	2,342E-06	0	-0,000417	0	-2,075E-06	0
35	SW2SVB	LinStatic	1,844E-06	0	-0,000329	0	-1,634E-06	0
35	SISMAVB	LinStatic	6,569E-06	0	-0,001483	0	-6,288E-06	0
36	PP	LinStatic	-5,5E-06	0	-0,007035	0	2,8E-05	0
36	REINTSUP	LinStatic	-2,74E-06	0	-0,001452	0	1,4E-05	0
36	BALLAST	LinStatic	-6,089E-06	0	-0,003226	0	3,2E-05	0
36	STERRASX	LinStatic	0,061479	0	0,010527	0	0,008972	0
36	STERRADX	LinStatic	-0,061467	0	-0,010507	0	-0,009023	0
36	TERMP	LinStatic	-5,5E-05	0	-7,237E-06	0	-2,1E-05	0
36	TERMN	LinStatic	0,000165	0	2,2E-05	0	6,2E-05	0
36	GRADTP	LinStatic	9,189E-06	0	7,752E-06	0	-5E-05	0
36	GRADTN	LinStatic	-9,189E-06	0	-7,752E-06	0	5E-05	0
36	LM71C	LinStatic	-2,6E-05	0	-0,014028	0	0,000139	0
36	STLM71	LinStatic	0,077167	0	0,01482	0	0,012642	0
36	AVVLM71	LinStatic	0,048739	0	0,013764	0	0,011797	0
36	SW2	LinStatic	-2,1E-05	0	-0,011	0	0,000109	0
36	STSW2	LinStatic	0,060498	0	0,011619	0	0,009911	0
36	FRENSW2	LinStatic	0,051708	0	0,014602	0	0,012516	0
36	SERP	LinStatic	0	0	0	0	0	0
36	INCRTER	LinStatic	0,068832	0	0,013219	0	0,011277	0
36	LM71SISO	LinStatic	0,018325	0	0,005175	0	0,004436	0
36	SW2SISO	LinStatic	0,014337	0	0,004049	0	0,00347	0
36	SISMAO	LinStatic	0,05134	0	0,013165	0	0,011281	0
36	LM71SVA	LinStatic	7,877E-07	0	0,000417	0	-4,138E-06	0
36	SW2SVA	LinStatic	6,203E-07	0	0,000329	0	-3,259E-06	0
36	SISMAVA	LinStatic	2,134E-06	0	0,001483	0	-1,1E-05	0
36	LM71SVB	LinStatic	-7,877E-07	0	-0,000417	0	4,138E-06	0
36	SW2SVB	LinStatic	-6,203E-07	0	-0,000329	0	3,259E-06	0
36	SISMAVB	LinStatic	-2,134E-06	0	-0,001483	0	1,1E-05	0
37	PP	LinStatic	5,5E-06	0	-0,007035	0	-2,8E-05	0
37	REINTSUP	LinStatic	2,74E-06	0	-0,001452	0	-1,4E-05	0
37	BALLAST	LinStatic	6,089E-06	0	-0,003226	0	-3,2E-05	0
37	STERRASX	LinStatic	0,061467	0	-0,010507	0	0,009023	0
37	STERRADX	LinStatic	-0,061479	0	0,010527	0	-0,008972	0
37	TERMP	LinStatic	5,5E-05	0	-7,237E-06	0	2,1E-05	0
37	TERMN	LinStatic	-0,000165	0	2,2E-05	0	-6,2E-05	0
37	GRADTP	LinStatic	-9,189E-06	0	7,752E-06	0	5E-05	0
37	GRADTN	LinStatic	9,189E-06	0	-7,752E-06	0	-5E-05	0
37	LM71C	LinStatic	2,6E-05	0	-0,014028	0	-0,000139	0
37	STLM71	LinStatic	0,077152	0	-0,014797	0	0,012705	0
37	AVVLM71	LinStatic	0,048739	0	-0,013764	0	0,011797	0
37	SW2	LinStatic	2,1E-05	0	-0,011	0	-0,000109	0
37	STSW2	LinStatic	0,060486	0	-0,011601	0	0,00996	0
37	FRENSW2	LinStatic	0,051708	0	-0,014602	0	0,012516	0
37	SERP	LinStatic	0	0	0	0	0	0
37	INCRTER	LinStatic	0,068819	0	-0,013199	0	0,011333	0
37	LM71SISO	LinStatic	0,018325	0	-0,005175	0	0,004436	0
37	SW2SISO	LinStatic	0,014337	0	-0,004049	0	0,00347	0
37	SISMAO	LinStatic	0,05134	0	-0,013165	0	0,011281	0
37	LM71SVA	LinStatic	-7,877E-07	0	0,000417	0	4,138E-06	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
253 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
37	SW2SVA	LinStatic	-6,203E-07	0	0,000329	0	3,259E-06	0
37	SISMAVA	LinStatic	-2,134E-06	0	0,001483	0	1,1E-05	0
37	LM71SVB	LinStatic	7,877E-07	0	-0,000417	0	-4,138E-06	0
37	SW2SVB	LinStatic	6,203E-07	0	-0,000329	0	-3,259E-06	0
37	SISMAVB	LinStatic	2,134E-06	0	-0,001483	0	-1,1E-05	0
38	PP	LinStatic	-2,924E-06	0	-0,007036	0	2,9E-05	0
38	REINTSUP	LinStatic	-1,425E-06	0	-0,001452	0	1,6E-05	0
38	BALLAST	LinStatic	-3,167E-06	0	-0,003226	0	3,5E-05	0
38	STERRASX	LinStatic	0,062263	0	0,010527	0	0,008966	0
38	STERRADX	LinStatic	-0,062257	0	-0,010507	0	-0,009015	0
38	TERMP	LinStatic	-5,7E-05	0	-7,237E-06	0	-2E-05	0
38	TERMN	LinStatic	0,000171	0	2,2E-05	0	5,9E-05	0
38	GRADTP	LinStatic	4,65E-06	0	7,752E-06	0	-5,7E-05	0
38	GRADTN	LinStatic	-4,65E-06	0	-7,752E-06	0	5,7E-05	0
38	LM71C	LinStatic	-1,4E-05	0	-0,014029	0	0,000151	0
38	STLM71	LinStatic	0,078273	0	0,01482	0	0,012632	0
38	AVVLM71	LinStatic	0,049771	0	0,013764	0	0,011786	0
38	SW2	LinStatic	-1,1E-05	0	-0,011	0	0,000119	0
38	STSW2	LinStatic	0,061364	0	0,011619	0	0,009904	0
38	FRENSW2	LinStatic	0,052803	0	0,014602	0	0,012504	0
38	SERP	LinStatic	0	0	0	0	0	0
38	INCRTER	LinStatic	0,069818	0	0,013219	0	0,011268	0
38	LM71SISO	LinStatic	0,018713	0	0,005175	0	0,004431	0
38	SW2SISO	LinStatic	0,014641	0	0,004049	0	0,003467	0
38	SISMAO	LinStatic	0,052327	0	0,013166	0	0,01127	0
38	LM71SVA	LinStatic	4,098E-07	0	0,000417	0	-4,499E-06	0
38	SW2SVA	LinStatic	3,227E-07	0	0,000329	0	-3,543E-06	0
38	SISMAVA	LinStatic	1,12E-06	0	0,001483	0	-1,2E-05	0
38	LM71SVB	LinStatic	-4,098E-07	0	-0,000417	0	4,499E-06	0
38	SW2SVB	LinStatic	-3,227E-07	0	-0,000329	0	3,543E-06	0
38	SISMAVB	LinStatic	-1,12E-06	0	-0,001483	0	1,2E-05	0
39	PP	LinStatic	2,924E-06	0	-0,007036	0	-2,9E-05	0
39	REINTSUP	LinStatic	1,425E-06	0	-0,001452	0	-1,6E-05	0
39	BALLAST	LinStatic	3,167E-06	0	-0,003226	0	-3,5E-05	0
39	STERRASX	LinStatic	0,062257	0	-0,010507	0	0,009015	0
39	STERRADX	LinStatic	-0,062263	0	0,010527	0	-0,008966	0
39	TERMP	LinStatic	5,7E-05	0	-7,237E-06	0	2E-05	0
39	TERMN	LinStatic	-0,000171	0	2,2E-05	0	-5,9E-05	0
39	GRADTP	LinStatic	-4,65E-06	0	7,752E-06	0	5,7E-05	0
39	GRADTN	LinStatic	4,65E-06	0	-7,752E-06	0	-5,7E-05	0
39	LM71C	LinStatic	1,4E-05	0	-0,014029	0	-0,000151	0
39	STLM71	LinStatic	0,078264	0	-0,014797	0	0,012694	0
39	AVVLM71	LinStatic	0,049771	0	-0,013764	0	0,011786	0
39	SW2	LinStatic	1,1E-05	0	-0,011	0	-0,000119	0
39	STSW2	LinStatic	0,061357	0	-0,011601	0	0,009952	0
39	FRENSW2	LinStatic	0,052803	0	-0,014602	0	0,012504	0
39	SERP	LinStatic	0	0	0	0	0	0
39	INCRTER	LinStatic	0,06981	0	-0,013199	0	0,011323	0
39	LM71SISO	LinStatic	0,018713	0	-0,005175	0	0,004431	0
39	SW2SISO	LinStatic	0,014641	0	-0,004049	0	0,003467	0
39	SISMAO	LinStatic	0,052327	0	-0,013166	0	0,01127	0
39	LM71SVA	LinStatic	-4,098E-07	0	0,000417	0	4,499E-06	0
39	SW2SVA	LinStatic	-3,227E-07	0	0,000329	0	3,543E-06	0
39	SISMAVA	LinStatic	-1,12E-06	0	0,001483	0	1,2E-05	0
39	LM71SVB	LinStatic	4,098E-07	0	-0,000417	0	-4,499E-06	0
39	SW2SVB	LinStatic	3,227E-07	0	-0,000329	0	-3,543E-06	0
39	SISMAVB	LinStatic	1,12E-06	0	-0,001483	0	-1,2E-05	0
40	PP	LinStatic	-2,642E-07	0	-0,007036	0	3E-05	0
40	REINTSUP	LinStatic	-1,035E-09	0	-0,001452	0	1,7E-05	0
40	BALLAST	LinStatic	-2,3E-09	0	-0,003227	0	3,8E-05	0
40	STERRASX	LinStatic	0,063047	0	0,010527	0	0,00896	0
40	STERRADX	LinStatic	-0,063045	0	-0,010507	0	-0,009007	0
40	TERMP	LinStatic	-5,9E-05	0	-7,237E-06	0	-1,8E-05	0
40	TERMN	LinStatic	0,000176	0	2,2E-05	0	5,5E-05	0
40	GRADTP	LinStatic	-5,34E-07	0	7,752E-06	0	-6,4E-05	0
40	GRADTN	LinStatic	5,34E-07	0	-7,752E-06	0	6,4E-05	0
40	LM71C	LinStatic	-1E-08	0	-0,01403	0	0,000163	0
40	STLM71	LinStatic	0,079377	0	0,01482	0	0,012624	0

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
40	AVVLM71	LinStatic	0,050802	0	0,013764	0	0,011774	0
40	SW2	LinStatic	-7,842E-09	0	-0,011001	0	0,000128	0
40	STSW2	LinStatic	0,06223	0	0,011619	0	0,009897	0
40	FRENSW2	LinStatic	0,053897	0	0,014603	0	0,012491	0
40	SERP	LinStatic	0	0	0	0	0	0
40	INCRTER	LinStatic	0,070804	0	0,01322	0	0,01126	0
40	LM71SISO	LinStatic	0,019101	0	0,005175	0	0,004427	0
40	SW2SISO	LinStatic	0,014944	0	0,004049	0	0,003464	0
40	SISMAO	LinStatic	0,053313	0	0,013166	0	0,011259	0
40	LM71SVA	LinStatic	2,976E-10	0	0,000417	0	-4,859E-06	0
40	SW2SVA	LinStatic	2,343E-10	0	0,000329	0	-3,826E-06	0
40	SISMAVA	LinStatic	3,979E-08	0	0,001483	0	-1,3E-05	0
40	LM71SVB	LinStatic	-2,976E-10	0	-0,000417	0	4,859E-06	0
40	SW2SVB	LinStatic	-2,343E-10	0	-0,000329	0	3,826E-06	0
40	SISMAVB	LinStatic	-3,979E-08	0	-0,001483	0	1,3E-05	0
41	PP	LinStatic	-2,445E-07	0	-0,007039	0	3,1E-05	0
41	REINTSUP	LinStatic	-9,58E-10	0	-0,001454	0	1,8E-05	0
41	BALLAST	LinStatic	-2,129E-09	0	-0,00323	0	4E-05	0
41	STERRASX	LinStatic	0,063047	0	0,009743	0	0,008955	0
41	STERRADX	LinStatic	-0,063045	0	-0,009719	0	-0,008999	0
41	TERMP	LinStatic	-5,4E-05	0	-5,696E-06	0	-1,7E-05	0
41	TERMN	LinStatic	0,000163	0	1,7E-05	0	5,1E-05	0
41	GRADTP	LinStatic	-4,942E-07	0	1,3E-05	0	-6E-05	0
41	GRADTN	LinStatic	4,942E-07	0	-1,3E-05	0	6E-05	0
41	LM71C	LinStatic	-9,257E-09	0	-0,014046	0	0,000173	0
41	STLM71	LinStatic	0,079377	0	0,013716	0	0,012616	0
41	AVVLM71	LinStatic	0,050802	0	0,012735	0	0,011762	0
41	SW2	LinStatic	-7,258E-09	0	-0,011014	0	0,000135	0
41	STSW2	LinStatic	0,06223	0	0,010753	0	0,009891	0
41	FRENSW2	LinStatic	0,053897	0	0,013511	0	0,012479	0
41	SERP	LinStatic	0	0	0	0	0	0
41	INCRTER	LinStatic	0,070804	0	0,012235	0	0,011253	0
41	LM71SISO	LinStatic	0,019101	0	0,004788	0	0,004422	0
41	SW2SISO	LinStatic	0,014944	0	0,003746	0	0,00346	0
41	SISMAO	LinStatic	0,053313	0	0,012181	0	0,011248	0
41	LM71SVA	LinStatic	2,754E-10	0	0,000418	0	-5,141E-06	0
41	SW2SVA	LinStatic	2,169E-10	0	0,000329	0	-4,048E-06	0
41	SISMAVA	LinStatic	3,683E-08	0	0,001485	0	-1,3E-05	0
41	LM71SVB	LinStatic	-2,754E-10	0	-0,000418	0	5,141E-06	0
41	SW2SVB	LinStatic	-2,169E-10	0	-0,000329	0	4,048E-06	0
41	SISMAVB	LinStatic	-3,683E-08	0	-0,001485	0	1,3E-05	0
42	PP	LinStatic	-2,248E-07	0	-0,007041	0	3E-05	0
42	REINTSUP	LinStatic	-8,809E-10	0	-0,001455	0	1,8E-05	0
42	BALLAST	LinStatic	-1,958E-09	0	-0,003234	0	4,1E-05	0
42	STERRASX	LinStatic	0,063047	0	0,00896	0	0,008951	0
42	STERRADX	LinStatic	-0,063046	0	-0,008932	0	-0,008991	0
42	TERMP	LinStatic	-5E-05	0	-4,273E-06	0	-1,6E-05	0
42	TERMN	LinStatic	0,00015	0	1,3E-05	0	4,7E-05	0
42	GRADTP	LinStatic	-4,544E-07	0	1,8E-05	0	-5,5E-05	0
42	GRADTN	LinStatic	4,544E-07	0	-1,8E-05	0	5,5E-05	0
42	LM71C	LinStatic	-8,512E-09	0	-0,014063	0	0,000177	0
42	STLM71	LinStatic	0,079377	0	0,012613	0	0,012609	0
42	AVVLM71	LinStatic	0,050802	0	0,011706	0	0,011751	0
42	SW2	LinStatic	-6,674E-09	0	-0,011027	0	0,000139	0
42	STSW2	LinStatic	0,06223	0	0,009888	0	0,009885	0
42	FRENSW2	LinStatic	0,053897	0	0,012419	0	0,012467	0
42	SERP	LinStatic	0	0	0	0	0	0
42	INCRTER	LinStatic	0,070804	0	0,011251	0	0,011247	0
42	LM71SISO	LinStatic	0,019101	0	0,004401	0	0,004418	0
42	SW2SISO	LinStatic	0,014944	0	0,003444	0	0,003457	0
42	SISMAO	LinStatic	0,053313	0	0,011198	0	0,011238	0
42	LM71SVA	LinStatic	2,533E-10	0	0,000418	0	-5,273E-06	0
42	SW2SVA	LinStatic	1,994E-10	0	0,000329	0	-4,152E-06	0
42	SISMAVA	LinStatic	3,386E-08	0	0,001486	0	-1,3E-05	0
42	LM71SVB	LinStatic	-2,533E-10	0	-0,000418	0	5,273E-06	0
42	SW2SVB	LinStatic	-1,994E-10	0	-0,000329	0	4,152E-06	0
42	SISMAVB	LinStatic	-3,386E-08	0	-0,001486	0	1,3E-05	0
43	PP	LinStatic	-7,494E-08	0	-0,007058	0	1,4E-05	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
255 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
43	REINTSUP	LinStatic	-2,937E-10	0	-0,001466	0	9,194E-06	0
43	BALLAST	LinStatic	-6,526E-10	0	-0,003259	0	2E-05	0
43	STERRASX	LinStatic	0,063047	0	0,003001	0	0,008934	0
43	STERRADX	LinStatic	-0,063046	0	-0,002956	0	-0,008947	0
43	TERMP	LinStatic	-1,7E-05	0	2,65E-06	0	-5,192E-06	0
43	TERMN	LinStatic	5E-05	0	-7,949E-06	0	1,6E-05	0
43	GRADTP	LinStatic	-1,515E-07	0	4,3E-05	0	-1,8E-05	0
43	GRADTN	LinStatic	1,515E-07	0	-4,3E-05	0	1,8E-05	0
43	LM71C	LinStatic	-2,837E-09	0	-0,01417	0	8,9E-05	0
43	STLM71	LinStatic	0,079376	0	0,004221	0	0,01258	0
43	AVVLM71	LinStatic	0,050803	0	0,003896	0	0,011696	0
43	SW2	LinStatic	-2,225E-09	0	-0,01111	0	7E-05	0
43	STSW2	LinStatic	0,062229	0	0,003309	0	0,009863	0
43	FRENSW2	LinStatic	0,053898	0	0,004133	0	0,012409	0
43	SERP	LinStatic	0	0	0	0	0	0
43	INCRTER	LinStatic	0,070803	0	0,003765	0	0,011222	0
43	LM71SISO	LinStatic	0,019101	0	0,001465	0	0,004398	0
43	SW2SISO	LinStatic	0,014945	0	0,001146	0	0,003441	0
43	SISMAO	LinStatic	0,053313	0	0,003727	0	0,011189	0
43	LM71SVA	LinStatic	8,443E-11	0	0,000422	0	-2,643E-06	0
43	SW2SVA	LinStatic	6,648E-11	0	0,000332	0	-2,081E-06	0
43	SISMAVA	LinStatic	1,129E-08	0	0,001494	0	-6,486E-06	0
43	LM71SVB	LinStatic	-8,443E-11	0	-0,000422	0	2,643E-06	0
43	SW2SVB	LinStatic	-6,648E-11	0	-0,000332	0	2,081E-06	0
43	SISMAVB	LinStatic	-1,129E-08	0	-0,001494	0	6,486E-06	0
44	PP	LinStatic	7,494E-08	0	-0,007058	0	-1,4E-05	0
44	REINTSUP	LinStatic	2,936E-10	0	-0,001466	0	-9,194E-06	0
44	BALLAST	LinStatic	6,524E-10	0	-0,003259	0	-2E-05	0
44	STERRASX	LinStatic	0,063046	0	-0,002956	0	0,008947	0
44	STERRADX	LinStatic	-0,063047	0	0,003001	0	-0,008934	0
44	TERMP	LinStatic	1,7E-05	0	2,65E-06	0	5,192E-06	0
44	TERMN	LinStatic	-5E-05	0	-7,949E-06	0	-1,6E-05	0
44	GRADTP	LinStatic	1,515E-07	0	4,3E-05	0	1,8E-05	0
44	GRADTN	LinStatic	-1,515E-07	0	-4,3E-05	0	-1,8E-05	0
44	LM71C	LinStatic	2,837E-09	0	-0,01417	0	-8,9E-05	0
44	STLM71	LinStatic	0,079375	0	-0,004167	0	0,012597	0
44	AVVLM71	LinStatic	0,050803	0	-0,003896	0	0,011696	0
44	SW2	LinStatic	2,224E-09	0	-0,01111	0	-7E-05	0
44	STSW2	LinStatic	0,062229	0	-0,003267	0	0,009876	0
44	FRENSW2	LinStatic	0,053898	0	-0,004133	0	0,012409	0
44	SERP	LinStatic	0	0	0	0	0	0
44	INCRTER	LinStatic	0,070802	0	-0,003717	0	0,011236	0
44	LM71SISO	LinStatic	0,019101	0	-0,001465	0	0,004398	0
44	SW2SISO	LinStatic	0,014945	0	-0,001146	0	0,003441	0
44	SISMAO	LinStatic	0,053313	0	-0,003727	0	0,011189	0
44	LM71SVA	LinStatic	-8,441E-11	0	0,000422	0	2,643E-06	0
44	SW2SVA	LinStatic	-6,646E-11	0	0,000332	0	2,081E-06	0
44	SISMAVA	LinStatic	-1,129E-08	0	0,001494	0	6,486E-06	0
44	LM71SVB	LinStatic	8,441E-11	0	-0,000422	0	-2,643E-06	0
44	SW2SVB	LinStatic	6,646E-11	0	-0,000332	0	-2,081E-06	0
44	SISMAVB	LinStatic	1,129E-08	0	-0,001494	0	-6,486E-06	0
45	PP	LinStatic	2,248E-07	0	-0,007041	0	-3E-05	0
45	REINTSUP	LinStatic	8,808E-10	0	-0,001455	0	-1,8E-05	0
45	BALLAST	LinStatic	1,957E-09	0	-0,003234	0	-4,1E-05	0
45	STERRASX	LinStatic	0,063046	0	-0,008932	0	0,008991	0
45	STERRADX	LinStatic	-0,063047	0	0,00896	0	-0,008951	0
45	TERMP	LinStatic	5E-05	0	-4,273E-06	0	1,6E-05	0
45	TERMN	LinStatic	-0,00015	0	1,3E-05	0	-4,7E-05	0
45	GRADTP	LinStatic	4,544E-07	0	1,8E-05	0	5,5E-05	0
45	GRADTN	LinStatic	-4,544E-07	0	-1,8E-05	0	-5,5E-05	0
45	LM71C	LinStatic	8,511E-09	0	-0,014063	0	-0,000177	0
45	STLM71	LinStatic	0,079374	0	-0,012581	0	0,012658	0
45	AVVLM71	LinStatic	0,050802	0	-0,011706	0	0,011751	0
45	SW2	LinStatic	6,674E-09	0	-0,011027	0	-0,000139	0
45	STSW2	LinStatic	0,062228	0	-0,009863	0	0,009924	0
45	FRENSW2	LinStatic	0,053897	0	-0,012419	0	0,012467	0
45	SERP	LinStatic	0	0	0	0	0	0
45	INCRTER	LinStatic	0,070801	0	-0,011222	0	0,011291	0

Doc. N.

Progetto  
INOR

Lotto  
12

Codifica Documento  
E E2 CL R186 04 002

Rev.  
A

Foglio  
256 di 344

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
45	LM71SISO	LinStatic	0,019101	0	-0,004401	0	0,004418	0
45	SW2SISO	LinStatic	0,014944	0	-0,003444	0	0,003457	0
45	SISMAO	LinStatic	0,053313	0	-0,011198	0	0,011238	0
45	LM71SVA	LinStatic	-2,532E-10	0	0,000418	0	5,273E-06	0
45	SW2SVA	LinStatic	-1,994E-10	0	0,000329	0	4,152E-06	0
45	SISMAVA	LinStatic	-3,386E-08	0	0,001486	0	1,3E-05	0
45	LM71SVB	LinStatic	2,532E-10	0	-0,000418	0	-5,273E-06	0
45	SW2SVB	LinStatic	1,994E-10	0	-0,000329	0	-4,152E-06	0
45	SISMAVB	LinStatic	3,386E-08	0	-0,001486	0	-1,3E-05	0
46	PP	LinStatic	2,445E-07	0	-0,007039	0	-3,1E-05	0
46	REINTSUP	LinStatic	9,579E-10	0	-0,001454	0	-1,8E-05	0
46	BALLAST	LinStatic	2,129E-09	0	-0,00323	0	-4E-05	0
46	STERRASX	LinStatic	0,063045	0	-0,009719	0	0,008999	0
46	STERRADX	LinStatic	-0,063047	0	0,009743	0	-0,008955	0
46	TERMP	LinStatic	5,4E-05	0	-5,696E-06	0	1,7E-05	0
46	TERMN	LinStatic	-0,000163	0	1,7E-05	0	-5,1E-05	0
46	GRADTP	LinStatic	4,942E-07	0	1,3E-05	0	6E-05	0
46	GRADTN	LinStatic	-4,942E-07	0	-1,3E-05	0	-6E-05	0
46	LM71C	LinStatic	9,256E-09	0	-0,014046	0	-0,000173	0
46	STLM71	LinStatic	0,079374	0	-0,013689	0	0,01267	0
46	AVVLM71	LinStatic	0,050802	0	-0,012735	0	0,011762	0
46	SW2	LinStatic	7,257E-09	0	-0,011014	0	-0,000135	0
46	STSW2	LinStatic	0,062228	0	-0,010732	0	0,009933	0
46	FRENSW2	LinStatic	0,053897	0	-0,013511	0	0,012479	0
46	SERP	LinStatic	0	0	0	0	0	0
46	INCRTER	LinStatic	0,070801	0	-0,01221	0	0,011301	0
46	LM71SISO	LinStatic	0,019101	0	-0,004788	0	0,004422	0
46	SW2SISO	LinStatic	0,014944	0	-0,003746	0	0,00346	0
46	SISMAO	LinStatic	0,053313	0	-0,012181	0	0,011248	0
46	LM71SVA	LinStatic	-2,754E-10	0	0,000418	0	5,141E-06	0
46	SW2SVA	LinStatic	-2,169E-10	0	0,000329	0	4,048E-06	0
46	SISMAVA	LinStatic	-3,683E-08	0	0,001485	0	1,3E-05	0
46	LM71SVB	LinStatic	2,754E-10	0	-0,000418	0	-5,141E-06	0
46	SW2SVB	LinStatic	2,169E-10	0	-0,000329	0	-4,048E-06	0
46	SISMAVB	LinStatic	3,683E-08	0	-0,001485	0	-1,3E-05	0
47	PP	LinStatic	2,642E-07	0	-0,007036	0	-3E-05	0
47	REINTSUP	LinStatic	1,035E-09	0	-0,001452	0	-1,7E-05	0
47	BALLAST	LinStatic	2,3E-09	0	-0,003227	0	-3,8E-05	0
47	STERRASX	LinStatic	0,063045	0	-0,010507	0	0,009007	0
47	STERRADX	LinStatic	-0,063047	0	0,010527	0	-0,00896	0
47	TERMP	LinStatic	5,9E-05	0	-7,237E-06	0	1,8E-05	0
47	TERMN	LinStatic	-0,000176	0	2,2E-05	0	-5,5E-05	0
47	GRADTP	LinStatic	5,34E-07	0	7,752E-06	0	6,4E-05	0
47	GRADTN	LinStatic	-5,34E-07	0	-7,752E-06	0	-6,4E-05	0
47	LM71C	LinStatic	1E-08	0	-0,01403	0	-0,000163	0
47	STLM71	LinStatic	0,079374	0	-0,014797	0	0,012682	0
47	AVVLM71	LinStatic	0,050802	0	-0,013764	0	0,011774	0
47	SW2	LinStatic	7,841E-09	0	-0,011001	0	-0,000128	0
47	STSW2	LinStatic	0,062228	0	-0,011601	0	0,009942	0
47	FRENSW2	LinStatic	0,053897	0	-0,014603	0	0,012491	0
47	SERP	LinStatic	0	0	0	0	0	0
47	INCRTER	LinStatic	0,070801	0	-0,013199	0	0,011312	0
47	LM71SISO	LinStatic	0,019101	0	-0,005175	0	0,004427	0
47	SW2SISO	LinStatic	0,014944	0	-0,004049	0	0,003464	0
47	SISMAO	LinStatic	0,053313	0	-0,013166	0	0,011259	0
47	LM71SVA	LinStatic	-2,976E-10	0	0,000417	0	4,859E-06	0
47	SW2SVA	LinStatic	-2,343E-10	0	0,000329	0	3,826E-06	0
47	SISMAVA	LinStatic	-3,979E-08	0	0,001483	0	1,3E-05	0
47	LM71SVB	LinStatic	2,976E-10	0	-0,000417	0	-4,859E-06	0
47	SW2SVB	LinStatic	2,343E-10	0	-0,000329	0	-3,826E-06	0
47	SISMAVB	LinStatic	3,979E-08	0	-0,001483	0	-1,3E-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	-5,931E-06	0	1,538	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
257 di 344

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
1	REINTSUP	LinStatic	-2,324E-08	0	0,317	0	0	0
1	BALLAST	LinStatic	-5,164E-08	0	0,705	0	0	0
1	STERRASX	LinStatic	-0,914	0	-2,302	0	0	0
1	STERRADX	LinStatic	0,914	0	2,298	0	0	0
1	TERMP	LinStatic	3,549E-06	0	0,001583	0	0	0
1	TERMN	LinStatic	-1,065E-05	0	-0,00475	0	0	0
1	GRADTP	LinStatic	-1,199E-05	0	-0,001696	0	0	0
1	GRADTN	LinStatic	1,199E-05	0	0,001696	0	0	0
1	LM71C	LinStatic	-2,245E-07	0	3,065	0	0	0
1	STLM71	LinStatic	-1,082	0	-3,241	0	0	0
1	AVVLM71	LinStatic	-0,503	0	-3,01	0	0	0
1	SW2	LinStatic	-1,761E-07	0	2,403	0	0	0
1	STSW2	LinStatic	-0,848	0	-2,541	0	0	0
1	FRENSW2	LinStatic	-0,533	0	-3,194	0	0	0
1	SERP	LinStatic	0	0	0	0	0	0
1	INCRTER	LinStatic	-0,965	0	-2,891	0	0	0
1	LM71SISO	LinStatic	-0,189	0	-1,132	0	0	0
1	SW2SISO	LinStatic	-0,148	0	-0,886	0	0	0
1	SISMAO	LinStatic	-0,584	0	-2,879	0	0	0
1	LM71SVA	LinStatic	6,681E-09	0	-0,091	0	0	0
1	SW2SVA	LinStatic	5,261E-09	0	-0,072	0	0	0
1	SISMAVA	LinStatic	8,934E-07	0	-0,324	0	0	0
1	LM71SVB	LinStatic	-6,681E-09	0	0,091	0	0	0
1	SW2SVB	LinStatic	-5,261E-09	0	0,072	0	0	0
1	SISMAVB	LinStatic	-8,934E-07	0	0,324	0	0	0
2	PP	LinStatic	-1,098E-05	0	3,074	0	0	0
2	REINTSUP	LinStatic	-4,302E-08	0	0,634	0	0	0
2	BALLAST	LinStatic	-9,559E-08	0	1,408	0	0	0
2	STERRASX	LinStatic	-1,828	0	-4,259	0	0	0
2	STERRADX	LinStatic	1,828	0	4,252	0	0	0
2	TERMP	LinStatic	6,569E-06	0	0,002484	0	0	0
2	TERMN	LinStatic	-1,971E-05	0	-0,007451	0	0	0
2	GRADTP	LinStatic	-2,219E-05	0	-0,00266	0	0	0
2	GRADTN	LinStatic	2,219E-05	0	0,00266	0	0	0
2	LM71C	LinStatic	-4,157E-07	0	6,123	0	0	0
2	STLM71	LinStatic	-2,163	0	-5,996	0	0	0
2	AVVLM71	LinStatic	-1,005	0	-5,569	0	0	0
2	SW2	LinStatic	-3,259E-07	0	4,801	0	0	0
2	STSW2	LinStatic	-1,696	0	-4,701	0	0	0
2	FRENSW2	LinStatic	-1,067	0	-5,909	0	0	0
2	SERP	LinStatic	0	0	0	0	0	0
2	INCRTER	LinStatic	-1,929	0	-5,348	0	0	0
2	LM71SISO	LinStatic	-0,378	0	-2,094	0	0	0
2	SW2SISO	LinStatic	-0,296	0	-1,638	0	0	0
2	SISMAO	LinStatic	-1,168	0	-5,327	0	0	0
2	LM71SVA	LinStatic	1,237E-08	0	-0,182	0	0	0
2	SW2SVA	LinStatic	9,739E-09	0	-0,143	0	0	0
2	SISMAVA	LinStatic	1,654E-06	0	-0,648	0	0	0
2	LM71SVB	LinStatic	-1,237E-08	0	0,182	0	0	0
2	SW2SVB	LinStatic	-9,739E-09	0	0,143	0	0	0
2	SISMAVB	LinStatic	-1,654E-06	0	0,648	0	0	0
3	PP	LinStatic	-1,082E-05	0	3,291	0	0	0
3	REINTSUP	LinStatic	-4,238E-08	0	0,678	0	0	0
3	BALLAST	LinStatic	-9,418E-08	0	1,507	0	0	0
3	STERRASX	LinStatic	-1,959	0	-4,193	0	0	0
3	STERRADX	LinStatic	1,959	0	4,187	0	0	0
3	TERMP	LinStatic	6,471E-06	0	0,001986	0	0	0
3	TERMN	LinStatic	-1,941E-05	0	-0,005959	0	0	0
3	GRADTP	LinStatic	-2,186E-05	0	-0,002128	0	0	0
3	GRADTN	LinStatic	2,186E-05	0	0,002128	0	0	0
3	LM71C	LinStatic	-4,095E-07	0	6,553	0	0	0
3	STLM71	LinStatic	-2,318	0	-5,903	0	0	0
3	AVVLM71	LinStatic	-1,077	0	-5,484	0	0	0
3	SW2	LinStatic	-3,211E-07	0	5,138	0	0	0
3	STSW2	LinStatic	-1,817	0	-4,628	0	0	0
3	FRENSW2	LinStatic	-1,143	0	-5,818	0	0	0
3	SERP	LinStatic	0	0	0	0	0	0
3	INCRTER	LinStatic	-2,067	0	-5,265	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
258 di 344

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
3	LM71SISO	LinStatic	-0,405	0	-2,062	0	0	0
3	SW2SISO	LinStatic	-0,317	0	-1,613	0	0	0
3	SISMAO	LinStatic	-1,252	0	-5,246	0	0	0
3	LM71SVA	LinStatic	1,218E-08	0	-0,195	0	0	0
3	SW2SVA	LinStatic	9,595E-09	0	-0,154	0	0	0
3	SISMAVA	LinStatic	1,629E-06	0	-0,693	0	0	0
3	LM71SVB	LinStatic	-1,218E-08	0	0,195	0	0	0
3	SW2SVB	LinStatic	-9,595E-09	0	0,154	0	0	0
3	SISMAVB	LinStatic	-1,629E-06	0	0,693	0	0	0
4	PP	LinStatic	-1,038E-05	0	3,507	0	0	0
4	REINTSUP	LinStatic	-4,069E-08	0	0,722	0	0	0
4	BALLAST	LinStatic	-9,041E-08	0	1,605	0	0	0
4	STERRASX	LinStatic	-2,09	0	-4,022	0	0	0
4	STERRADX	LinStatic	2,089	0	4,018	0	0	0
4	TERMP	LinStatic	6,213E-06	0	0,00137	0	0	0
4	TERMN	LinStatic	-1,864E-05	0	-0,004111	0	0	0
4	GRADTP	LinStatic	-2,099E-05	0	-0,001468	0	0	0
4	GRADTN	LinStatic	2,099E-05	0	0,001468	0	0	0
4	LM71C	LinStatic	-3,931E-07	0	6,98	0	0	0
4	STLM71	LinStatic	-2,472	0	-5,663	0	0	0
4	AVVLM71	LinStatic	-1,149	0	-5,262	0	0	0
4	SW2	LinStatic	-3,083E-07	0	5,473	0	0	0
4	STSW2	LinStatic	-1,938	0	-4,439	-1,938	0	0
4	FRENSW2	LinStatic	-1,219	0	-5,583	0	0	0
4	SERP	LinStatic	0	0	0	0	0	0
4	INCRTER	LinStatic	-2,205	0	-5,051	0	0	0
4	LM71SISO	LinStatic	-0,432	0	-1,978	0	0	0
4	SW2SISO	LinStatic	-0,338	0	-1,548	0	0	0
4	SISMAO	LinStatic	-1,335	0	-5,033	0	0	0
4	LM71SVA	LinStatic	1,17E-08	0	-0,208	0	0	0
4	SW2SVA	LinStatic	9,211E-09	0	-0,164	0	0	0
4	SISMAVA	LinStatic	1,564E-06	0	-0,738	0	0	0
4	LM71SVB	LinStatic	-1,17E-08	0	0,208	0	0	0
4	SW2SVB	LinStatic	-9,211E-09	0	0,164	0	0	0
4	SISMAVB	LinStatic	-1,564E-06	0	0,738	0	0	0
5	PP	LinStatic	-9,23E-06	0	3,504	0	0	0
5	REINTSUP	LinStatic	-3,617E-08	0	0,721	0	0	0
5	BALLAST	LinStatic	-8,037E-08	0	1,603	0	0	0
5	STERRASX	LinStatic	-2,09	0	-3,572	0	0	0
5	STERRADX	LinStatic	2,089	0	3,57	0	0	0
5	TERMP	LinStatic	5,522E-06	0	0,000701	0	0	0
5	TERMN	LinStatic	-1,657E-05	0	-0,002103	0	0	0
5	GRADTP	LinStatic	-1,866E-05	0	-0,0007508	0	0	0
5	GRADTN	LinStatic	1,866E-05	0	0,0007508	0	0	0
5	LM71C	LinStatic	-3,494E-07	0	6,97	0	0	0
5	STLM71	LinStatic	-2,472	0	-5,03	0	0	0
5	AVVLM71	LinStatic	-1,149	0	-4,675	0	0	0
5	SW2	LinStatic	-2,74E-07	0	5,465	0	0	0
5	STSW2	LinStatic	-1,938	0	-3,943	-1,938	0	0
5	FRENSW2	LinStatic	-1,219	0	-4,96	0	0	0
5	SERP	LinStatic	0	0	0	0	0	0
5	INCRTER	LinStatic	-2,205	0	-4,486	0	0	0
5	LM71SISO	LinStatic	-0,432	0	-1,758	0	0	0
5	SW2SISO	LinStatic	-0,338	0	-1,375	0	0	0
5	SISMAO	LinStatic	-1,335	0	-4,471	0	0	0
5	LM71SVA	LinStatic	1,04E-08	0	-0,207	0	0	0
5	SW2SVA	LinStatic	8,187E-09	0	-0,163	0	0	0
5	SISMAVA	LinStatic	1,39E-06	0	-0,737	0	0	0
5	LM71SVB	LinStatic	-1,04E-08	0	0,207	0	0	0
5	SW2SVB	LinStatic	-8,187E-09	0	0,163	0	0	0
5	SISMAVB	LinStatic	-1,39E-06	0	0,737	0	0	0
6	PP	LinStatic	-8,077E-06	0	3,5	0	0	0
6	REINTSUP	LinStatic	-3,164E-08	0	0,72	0	0	0
6	BALLAST	LinStatic	-7,032E-08	0	1,601	0	0	0
6	STERRASX	LinStatic	-2,09	0	-3,123	0	0	0
6	STERRADX	LinStatic	2,089	0	3,123	0	0	0
6	TERMP	LinStatic	4,832E-06	0	0,0001104	0	0	0
6	TERMN	LinStatic	-1,45E-05	0	-0,0003313	0	0	0

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
6	GRADTP	LinStatic	-1,633E-05	0	-0,0001183	0	0	0
6	GRADTN	LinStatic	1,633E-05	0	0,0001183	0	0	0
6	LM71C	LinStatic	-3,058E-07	0	6,961	0	0	0
6	STLM71	LinStatic	-2,472	0	-4,398	0	0	0
6	AVVLM71	LinStatic	-1,149	0	-4,089	0	0	0
6	SW2	LinStatic	-2,398E-07	0	5,458	0	0	0
6	STSW2	LinStatic	-1,938	0	-3,448	0	0	0
6	FRENSW2	LinStatic	-1,219	0	-4,338	-1,219	0	0
6	SERP	LinStatic	0	0	0	0	0	0
6	INCRTER	LinStatic	-2,205	0	-3,923	0	0	0
6	LM71SISO	LinStatic	-0,432	0	-1,537	0	0	0
6	SW2SISO	LinStatic	-0,338	0	-1,203	0	0	0
6	SISMAO	LinStatic	-1,335	0	-3,911	0	0	0
6	LM71SVA	LinStatic	9,098E-09	0	-0,207	0	0	0
6	SW2SVA	LinStatic	7,164E-09	0	-0,163	0	0	0
6	SISMAVA	LinStatic	1,217E-06	0	-0,736	0	0	0
6	LM71SVB	LinStatic	-9,098E-09	0	0,207	0	0	0
6	SW2SVB	LinStatic	-7,164E-09	0	0,163	0	0	0
6	SISMAVB	LinStatic	-1,217E-06	0	0,736	0	0	0
7	PP	LinStatic	-6,923E-06	0	3,498	0	0	0
7	REINTSUP	LinStatic	-2,712E-08	0	0,72	0	0	0
7	BALLAST	LinStatic	-6,028E-08	0	1,599	0	0	0
7	STERRASX	LinStatic	-2,09	0	-2,675	-2,09	0	0
7	STERRADX	LinStatic	2,089	0	2,676	0	0	0
7	TERMP	LinStatic	4,142E-06	0	-0,0004013	0	0	0
7	TERMN	LinStatic	-1,243E-05	0	0,001204	0	0	0
7	GRADTP	LinStatic	-1,399E-05	0	0,0004298	0	0	0
7	GRADTN	LinStatic	1,399E-05	0	-0,0004298	0	0	0
7	LM71C	LinStatic	-2,621E-07	0	6,953	0	0	0
7	STLM71	LinStatic	-2,472	0	-3,767	0	0	0
7	AVVLM71	LinStatic	-1,149	0	-3,503	0	0	0
7	SW2	LinStatic	-2,055E-07	0	5,452	0	0	0
7	STSW2	LinStatic	-1,938	0	-2,953	0	0	0
7	FRENSW2	LinStatic	-1,219	0	-3,717	-1,219	0	0
7	SERP	LinStatic	0	0	0	0	0	0
7	INCRTER	LinStatic	-2,205	0	-3,36	0	0	0
7	LM71SISO	LinStatic	-0,432	0	-1,317	0	0	0
7	SW2SISO	LinStatic	-0,338	0	-1,03	0	0	0
7	SISMAO	LinStatic	-1,335	0	-3,351	0	0	0
7	LM71SVA	LinStatic	7,798E-09	0	-0,207	0	0	0
7	SW2SVA	LinStatic	6,141E-09	0	-0,163	0	0	0
7	SISMAVA	LinStatic	1,043E-06	0	-0,736	0	0	0
7	LM71SVB	LinStatic	-7,798E-09	0	0,207	0	0	0
7	SW2SVB	LinStatic	-6,141E-09	0	0,163	0	0	0
7	SISMAVB	LinStatic	-1,043E-06	0	0,736	0	0	0
8	PP	LinStatic	-5,769E-06	0	3,495	0	0	0
8	REINTSUP	LinStatic	-2,26E-08	0	0,719	0	0	0
8	BALLAST	LinStatic	-5,023E-08	0	1,597	0	0	0
8	STERRASX	LinStatic	-2,09	0	-2,227	-2,09	0	0
8	STERRADX	LinStatic	2,089	0	2,23	0	0	0
8	TERMP	LinStatic	3,451E-06	0	-0,0008342	0	0	0
8	TERMN	LinStatic	-1,035E-05	0	0,002503	0	0	0
8	GRADTP	LinStatic	-1,166E-05	0	0,0008935	0	0	0
8	GRADTN	LinStatic	1,166E-05	0	-0,0008935	0	0	0
8	LM71C	LinStatic	-2,184E-07	0	6,945	0	0	0
8	STLM71	LinStatic	-2,472	0	-3,137	0	0	0
8	AVVLM71	LinStatic	-1,149	0	-2,918	0	0	0
8	SW2	LinStatic	-1,713E-07	0	5,446	0	0	0
8	STSW2	LinStatic	-1,938	0	-2,459	0	0	0
8	FRENSW2	LinStatic	-1,219	0	-3,096	-1,219	0	0
8	SERP	LinStatic	0	0	0	0	0	0
8	INCRTER	LinStatic	-2,205	0	-2,798	0	0	0
8	LM71SISO	LinStatic	-0,432	0	-1,097	0	0	0
8	SW2SISO	LinStatic	-0,338	0	-0,858	0	0	0
8	SISMAO	LinStatic	-1,335	0	-2,791	0	0	0
8	LM71SVA	LinStatic	6,498E-09	0	-0,207	0	0	0
8	SW2SVA	LinStatic	5,117E-09	0	-0,163	0	0	0
8	SISMAVA	LinStatic	8,69E-07	0	-0,735	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
260 di 344

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
8	LM71SVB	LinStatic	-6,498E-09	0	0,207	0	0	0
8	SW2SVB	LinStatic	-5,117E-09	0	0,163	0	0	0
8	SISMAVB	LinStatic	-8,69E-07	0	0,735	0	0	0
9	PP	LinStatic	-4,615E-06	0	3,493	0	0	0
9	REINTSUP	LinStatic	-1,808E-08	0	0,718	0	0	0
9	BALLAST	LinStatic	-4,018E-08	0	1,596	0	0	0
9	STERRASX	LinStatic	-2,09	0	-1,781	0	0	0
9	STERRADX	LinStatic	2,089	0	1,784	0	0	0
9	TERMP	LinStatic	2,761E-06	0	-0,001188	0	0	0
9	TERMN	LinStatic	-8,283E-06	0	0,003565	0	0	0
9	GRADTP	LinStatic	-9,329E-06	0	0,001273	0	0	0
9	GRADTN	LinStatic	9,329E-06	0	-0,001273	0	0	0
9	LM71C	LinStatic	-1,747E-07	0	6,939	0	0	0
9	STLM71	LinStatic	-2,472	0	-2,508	0	0	0
9	AVVLM71	LinStatic	-1,149	0	-2,334	0	0	0
9	SW2	LinStatic	-1,37E-07	0	5,441	0	0	0
9	STSW2	LinStatic	-1,938	0	-1,966	0	0	0
9	FRENSW2	LinStatic	-1,219	0	-2,476	0	0	0
9	SERP	LinStatic	0	0	0	0	0	0
9	INCRTER	LinStatic	-2,205	0	-2,237	0	0	0
9	LM71SISO	LinStatic	-0,432	0	-0,877	0	0	0
9	SW2SISO	LinStatic	-0,338	0	-0,687	0	0	0
9	SISMAO	LinStatic	-1,335	0	-2,232	0	0	0
9	LM71SVA	LinStatic	5,199E-09	0	-0,206	0	0	0
9	SW2SVA	LinStatic	4,094E-09	0	-0,163	0	0	0
9	SISMAVA	LinStatic	6,952E-07	0	-0,734	0	0	0
9	LM71SVB	LinStatic	-5,199E-09	0	0,206	0	0	0
9	SW2SVB	LinStatic	-4,094E-09	0	0,163	0	0	0
9	SISMAVB	LinStatic	-6,952E-07	0	0,734	0	0	0
10	PP	LinStatic	-3,461E-06	0	3,491	0	0	0
10	REINTSUP	LinStatic	-1,356E-08	0	0,718	0	0	0
10	BALLAST	LinStatic	-3,014E-08	0	1,595	0	0	0
10	STERRASX	LinStatic	-2,09	0	-1,334	0	0	0
10	STERRADX	LinStatic	2,089	0	1,338	0	0	0
10	TERMP	LinStatic	2,071E-06	0	-0,001464	0	0	0
10	TERMN	LinStatic	-6,213E-06	0	0,004391	0	0	0
10	GRADTP	LinStatic	-6,997E-06	0	0,001568	0	0	0
10	GRADTN	LinStatic	6,997E-06	0	-0,001568	0	0	0
10	LM71C	LinStatic	-1,31E-07	0	6,934	0	0	0
10	STLM71	LinStatic	-2,472	0	-1,88	0	0	0
10	AVVLM71	LinStatic	-1,149	0	-1,75	0	0	0
10	SW2	LinStatic	-1,027E-07	0	5,437	0	0	0
10	STSW2	LinStatic	-1,938	0	-1,474	0	0	0
10	FRENSW2	LinStatic	-1,219	0	-1,857	0	0	0
10	SERP	LinStatic	0	0	0	0	0	0
10	INCRTER	LinStatic	-2,205	0	-1,677	0	0	0
10	LM71SISO	LinStatic	-0,432	0	-0,658	0	0	0
10	SW2SISO	LinStatic	-0,338	0	-0,515	0	0	0
10	SISMAO	LinStatic	-1,335	0	-1,674	0	0	0
10	LM71SVA	LinStatic	3,899E-09	0	-0,206	0	0	0
10	SW2SVA	LinStatic	3,07E-09	0	-0,162	0	0	0
10	SISMAVA	LinStatic	5,214E-07	0	-0,734	0	0	0
10	LM71SVB	LinStatic	-3,899E-09	0	0,206	0	0	0
10	SW2SVB	LinStatic	-3,07E-09	0	0,162	0	0	0
10	SISMAVB	LinStatic	-5,214E-07	0	0,734	0	0	0
11	PP	LinStatic	-2,308E-06	0	3,49	0	0	0
11	REINTSUP	LinStatic	-9,041E-09	0	0,717	0	0	0
11	BALLAST	LinStatic	-2,009E-08	0	1,594	0	0	0
11	STERRASX	LinStatic	-2,09	0	-0,888	0	0	0
11	STERRADX	LinStatic	2,089	0	0,893	0	0	0
11	TERMP	LinStatic	1,381E-06	0	-0,00166	0	0	0
11	TERMN	LinStatic	-4,142E-06	0	0,004981	0	0	0
11	GRADTP	LinStatic	-4,664E-06	0	0,001778	0	0	0
11	GRADTN	LinStatic	4,664E-06	0	-0,001778	0	0	0
11	LM71C	LinStatic	-8,736E-08	0	6,93	0	0	0
11	STLM71	LinStatic	-2,472	0	-1,252	0	0	0
11	AVVLM71	LinStatic	-1,149	0	-1,166	0	0	0
11	SW2	LinStatic	-6,85E-08	0	5,434	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
261 di 344

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
11	STSW2	LinStatic	-1,938	0	-0,981	0	0	0
11	FRENSW2	LinStatic	-1,219	0	-1,237	0	0	0
11	SERP	LinStatic	0	0	0	0	0	0
11	INCRTER	LinStatic	-2,205	0	-1,117	0	0	0
11	LM71SISO	LinStatic	-0,432	0	-0,439	0	0	0
11	SW2SISO	LinStatic	-0,338	0	-0,343	0	0	0
11	SISMAO	LinStatic	-1,335	0	-1,116	0	0	0
11	LM71SVA	LinStatic	2,599E-09	0	-0,206	0	0	0
11	SW2SVA	LinStatic	2,047E-09	0	-0,162	0	0	0
11	SISMAVA	LinStatic	3,476E-07	0	-0,733	0	0	0
11	LM71SVB	LinStatic	-2,599E-09	0	0,206	0	0	0
11	SW2SVB	LinStatic	-2,047E-09	0	0,162	0	0	0
11	SISMAVB	LinStatic	-3,476E-07	0	0,733	0	0	0
12	PP	LinStatic	-1,154E-06	0	3,489	0	0	0
12	REINTSUP	LinStatic	-4,521E-09	0	0,717	0	0	0
12	BALLAST	LinStatic	-1,005E-08	0	1,593	0	0	0
12	STERRASX	LinStatic	-2,09	0	-0,443	0	0	0
12	STERRADX	LinStatic	2,089	0	0,448	0	0	0
12	TERMP	LinStatic	6,903E-07	0	-0,001778	0	0	0
12	TERMN	LinStatic	-2,071E-06	0	0,005335	0	0	0
12	GRADTP	LinStatic	-2,332E-06	0	0,001905	0	0	0
12	GRADTN	LinStatic	2,332E-06	0	-0,001905	0	0	0
12	LM71C	LinStatic	-4,368E-08	0	6,928	0	0	0
12	STLM71	LinStatic	-2,472	0	-0,624	0	0	0
12	AVVLM71	LinStatic	-1,149	0	-0,583	0	0	0
12	SW2	LinStatic	-3,425E-08	0	5,432	0	0	0
12	STSW2	LinStatic	-1,938	0	-0,489	0	0	0
12	FRENSW2	LinStatic	-1,219	0	-0,619	0	0	0
12	SERP	LinStatic	0	0	0	0	0	0
12	INCRTER	LinStatic	-2,205	0	-0,557	0	0	0
12	LM71SISO	LinStatic	-0,432	0	-0,219	0	0	0
12	SW2SISO	LinStatic	-0,338	0	-0,172	0	0	0
12	SISMAO	LinStatic	-1,335	0	-0,558	0	0	0
12	LM71SVA	LinStatic	1,3E-09	0	-0,206	0	0	0
12	SW2SVA	LinStatic	1,023E-09	0	-0,162	0	0	0
12	SISMAVA	LinStatic	1,738E-07	0	-0,733	0	0	0
12	LM71SVB	LinStatic	-1,3E-09	0	0,206	0	0	0
12	SW2SVB	LinStatic	-1,023E-09	0	0,162	0	0	0
12	SISMAVB	LinStatic	-1,738E-07	0	0,733	0	0	0
13	PP	LinStatic	1,959E-14	0	3,489	0	0	0
13	REINTSUP	LinStatic	4,083E-15	0	0,717	0	0	0
13	BALLAST	LinStatic	9,02E-15	0	1,593	0	0	0
13	STERRASX	LinStatic	-2,089	0	0,002524	0	0	0
13	STERRADX	LinStatic	2,089	0	0,002524	0	0	0
13	TERMP	LinStatic	4,621E-14	0	-0,001818	0	0	0
13	TERMN	LinStatic	-1,213E-13	0	0,005453	0	0	0
13	GRADTP	LinStatic	8,67E-16	0	0,001947	0	0	0
13	GRADTN	LinStatic	-8,67E-16	0	-0,001947	0	0	0
13	LM71C	LinStatic	3,941E-14	0	6,927	0	0	0
13	STLM71	LinStatic	-2,472	0	0,002866	0	0	0
13	AVVLM71	LinStatic	-1,149	0	-3E-11	0	0	0
13	SW2	LinStatic	3,078E-14	0	5,432	0	0	0
13	STSW2	LinStatic	-1,938	0	0,002247	0	0	0
13	FRENSW2	LinStatic	-1,219	0	-3,182E-11	0	0	0
13	SERP	LinStatic	0	0	0	0	0	0
13	INCRTER	LinStatic	-2,205	0	0,002556	0	0	0
13	LM71SISO	LinStatic	-0,432	0	-1,128E-11	0	0	0
13	SW2SISO	LinStatic	-0,338	0	-8,824E-12	0	0	0
13	SISMAO	LinStatic	-1,335	0	-2,87E-11	0	0	0
13	LM71SVA	LinStatic	-1,171E-15	0	-0,206	0	0	0
13	SW2SVA	LinStatic	-9,211E-16	0	-0,162	0	0	0
13	SISMAVA	LinStatic	-4,214E-15	0	-0,733	0	0	0
13	LM71SVB	LinStatic	1,171E-15	0	0,206	0	0	0
13	SW2SVB	LinStatic	9,211E-16	0	0,162	0	0	0
13	SISMAVB	LinStatic	4,214E-15	0	0,733	0	0	0
14	PP	LinStatic	1,154E-06	0	3,489	0	0	0
14	REINTSUP	LinStatic	4,521E-09	0	0,717	0	0	0
14	BALLAST	LinStatic	1,005E-08	0	1,593	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
262 di 344

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
14	STERRASX	LinStatic	-2,089	0	0,448	0	0	0
14	STERRADX	LinStatic	2,09	0	-0,443	0	0	0
14	TERMP	LinStatic	-6,903E-07	0	-0,001778	0	0	0
14	TERMN	LinStatic	2,071E-06	0	0,005335	0	0	0
14	GRADTP	LinStatic	2,332E-06	0	0,001905	0	0	0
14	GRADTN	LinStatic	-2,332E-06	0	-0,001905	0	0	0
14	LM71C	LinStatic	4,368E-08	0	6,928	0	0	0
14	STLM71	LinStatic	-2,472	0	0,63	0	0	0
14	AVVLM71	LinStatic	-1,149	0	0,583	0	0	0
14	SW2	LinStatic	3,425E-08	0	5,432	0	0	0
14	STSW2	LinStatic	-1,938	0	0,494	0	0	0
14	FRENSW2	LinStatic	-1,219	0	0,619	0	0	0
14	SERP	LinStatic	0	0	0	0	0	0
14	INCRTER	LinStatic	-2,205	0	0,562	0	0	0
14	LM71SISO	LinStatic	-0,432	0	0,219	0	0	0
14	SW2SISO	LinStatic	-0,338	0	0,172	0	0	0
14	SISMAO	LinStatic	-1,335	0	0,558	0	0	0
14	LM71SVA	LinStatic	-1,3E-09	0	-0,206	0	0	0
14	SW2SVA	LinStatic	-1,023E-09	0	-0,162	0	0	0
14	SISMAVA	LinStatic	-1,738E-07	0	-0,733	0	0	0
14	LM71SVB	LinStatic	1,3E-09	0	0,206	0	0	0
14	SW2SVB	LinStatic	1,023E-09	0	0,162	0	0	0
14	SISMAVB	LinStatic	1,738E-07	0	0,733	0	0	0
15	PP	LinStatic	2,308E-06	0	3,49	0	0	0
15	REINTSUP	LinStatic	9,041E-09	0	0,717	0	0	0
15	BALLAST	LinStatic	2,009E-08	0	1,594	0	0	0
15	STERRASX	LinStatic	-2,089	0	0,893	0	0	0
15	STERRADX	LinStatic	2,09	0	-0,888	0	0	0
15	TERMP	LinStatic	-1,381E-06	0	-0,00166	0	0	0
15	TERMN	LinStatic	4,142E-06	0	0,004981	0	0	0
15	GRADTP	LinStatic	4,664E-06	0	0,001778	0	0	0
15	GRADTN	LinStatic	-4,664E-06	0	-0,001778	0	0	0
15	LM71C	LinStatic	8,736E-08	0	6,93	0	0	0
15	STLM71	LinStatic	-2,472	0	1,257	0	0	0
15	AVVLM71	LinStatic	-1,149	0	1,166	0	0	0
15	SW2	LinStatic	6,85E-08	0	5,434	0	0	0
15	STSW2	LinStatic	-1,938	0	0,985	0	0	0
15	FRENSW2	LinStatic	-1,219	0	1,237	0	0	0
15	SERP	LinStatic	0	0	0	0	0	0
15	INCRTER	LinStatic	-2,205	0	1,121	0	0	0
15	LM71SISO	LinStatic	-0,432	0	0,439	0	0	0
15	SW2SISO	LinStatic	-0,338	0	0,343	0	0	0
15	SISMAO	LinStatic	-1,335	0	1,116	0	0	0
15	LM71SVA	LinStatic	-2,599E-09	0	-0,206	0	0	0
15	SW2SVA	LinStatic	-2,047E-09	0	-0,162	0	0	0
15	SISMAVA	LinStatic	-3,476E-07	0	-0,733	0	0	0
15	LM71SVB	LinStatic	2,599E-09	0	0,206	0	0	0
15	SW2SVB	LinStatic	2,047E-09	0	0,162	0	0	0
15	SISMAVB	LinStatic	3,476E-07	0	0,733	0	0	0
16	PP	LinStatic	3,461E-06	0	3,491	0	0	0
16	REINTSUP	LinStatic	1,356E-08	0	0,718	0	0	0
16	BALLAST	LinStatic	3,014E-08	0	1,595	0	0	0
16	STERRASX	LinStatic	-2,089	0	1,338	0	0	0
16	STERRADX	LinStatic	2,09	0	-1,334	0	0	0
16	TERMP	LinStatic	-2,071E-06	0	-0,001464	0	0	0
16	TERMN	LinStatic	6,213E-06	0	0,004391	0	0	0
16	GRADTP	LinStatic	6,997E-06	0	0,001568	0	0	0
16	GRADTN	LinStatic	-6,997E-06	0	-0,001568	0	0	0
16	LM71C	LinStatic	1,31E-07	0	6,934	0	0	0
16	STLM71	LinStatic	-2,472	0	1,884	0	0	0
16	AVVLM71	LinStatic	-1,149	0	1,75	0	0	0
16	SW2	LinStatic	1,028E-07	0	5,437	0	0	0
16	STSW2	LinStatic	-1,938	0	1,477	0	0	0
16	FRENSW2	LinStatic	-1,219	0	1,857	0	0	0
16	SERP	LinStatic	0	0	0	0	0	0
16	INCRTER	LinStatic	-2,205	0	1,681	0	0	0
16	LM71SISO	LinStatic	-0,432	0	0,658	0	0	0
16	SW2SISO	LinStatic	-0,338	0	0,515	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
263 di 344

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
16	SISMAO	LinStatic	-1,335	0	1,674	0	0	0
16	LM71SVA	LinStatic	-3,899E-09	0	-0,206	0	0	0
16	SW2SVA	LinStatic	-3,07E-09	0	-0,162	0	0	0
16	SISMAVA	LinStatic	-5,214E-07	0	-0,734	0	0	0
16	LM71SVB	LinStatic	3,899E-09	0	0,206	0	0	0
16	SW2SVB	LinStatic	3,07E-09	0	0,162	0	0	0
16	SISMAVB	LinStatic	5,214E-07	0	0,734	0	0	0
17	PP	LinStatic	4,615E-06	0	3,493	0	0	0
17	REINTSUP	LinStatic	1,808E-08	0	0,718	0	0	0
17	BALLAST	LinStatic	4,018E-08	0	1,596	0	0	0
17	STERRASX	LinStatic	-2,089	0	1,784	0	0	0
17	STERRADX	LinStatic	2,09	0	-1,781	0	0	0
17	TERMP	LinStatic	-2,761E-06	0	-0,001188	0	0	0
17	TERMN	LinStatic	8,283E-06	0	0,003565	0	0	0
17	GRADTP	LinStatic	9,329E-06	0	0,001273	0	0	0
17	GRADTN	LinStatic	-9,329E-06	0	-0,001273	0	0	0
17	LM71C	LinStatic	1,747E-07	0	6,939	0	0	0
17	STLM71	LinStatic	-2,472	0	2,512	0	0	0
17	AVVLM71	LinStatic	-1,149	0	2,334	-1,149	0	0
17	SW2	LinStatic	1,37E-07	0	5,441	0	0	0
17	STSW2	LinStatic	-1,938	0	1,969	-1,938	0	0
17	FRENSW2	LinStatic	-1,219	0	2,476	0	0	0
17	SERP	LinStatic	0	0	0	0	0	0
17	INCRTER	LinStatic	-2,205	0	2,24	0	0	0
17	LM71SISO	LinStatic	-0,432	0	0,877	0	0	0
17	SW2SISO	LinStatic	-0,338	0	0,687	0	0	0
17	SISMAO	LinStatic	-1,335	0	2,232	0	0	0
17	LM71SVA	LinStatic	-5,199E-09	0	-0,206	0	0	0
17	SW2SVA	LinStatic	-4,094E-09	0	-0,163	0	0	0
17	SISMAVA	LinStatic	-6,952E-07	0	-0,734	0	0	0
17	LM71SVB	LinStatic	5,199E-09	0	0,206	0	0	0
17	SW2SVB	LinStatic	4,094E-09	0	0,163	0	0	0
17	SISMAVB	LinStatic	6,952E-07	0	0,734	0	0	0
18	PP	LinStatic	5,769E-06	0	3,495	0	0	0
18	REINTSUP	LinStatic	2,26E-08	0	0,719	0	0	0
18	BALLAST	LinStatic	5,023E-08	0	1,597	0	0	0
18	STERRASX	LinStatic	-2,089	0	2,23	0	0	0
18	STERRADX	LinStatic	2,09	0	-2,227	0	0	0
18	TERMP	LinStatic	-3,451E-06	0	-0,0008342	0	0	0
18	TERMN	LinStatic	1,035E-05	0	0,002503	0	0	0
18	GRADTP	LinStatic	1,166E-05	0	0,0008935	0	0	0
18	GRADTN	LinStatic	-1,166E-05	0	-0,0008935	0	0	0
18	LM71C	LinStatic	2,184E-07	0	6,945	0	0	0
18	STLM71	LinStatic	-2,472	0	3,14	0	0	0
18	AVVLM71	LinStatic	-1,149	0	2,918	-1,149	0	0
18	SW2	LinStatic	1,713E-07	0	5,446	0	0	0
18	STSW2	LinStatic	-1,938	0	2,461	-1,938	0	0
18	FRENSW2	LinStatic	-1,219	0	3,096	0	0	0
18	SERP	LinStatic	0	0	0	0	0	0
18	INCRTER	LinStatic	-2,205	0	2,801	0	0	0
18	LM71SISO	LinStatic	-0,432	0	1,097	0	0	0
18	SW2SISO	LinStatic	-0,338	0	0,858	0	0	0
18	SISMAO	LinStatic	-1,335	0	2,791	-1,335	0	0
18	LM71SVA	LinStatic	-6,498E-09	0	-0,207	0	0	0
18	SW2SVA	LinStatic	-5,117E-09	0	-0,163	0	0	0
18	SISMAVA	LinStatic	-8,69E-07	0	-0,735	0	0	0
18	LM71SVB	LinStatic	6,498E-09	0	0,207	0	0	0
18	SW2SVB	LinStatic	5,117E-09	0	0,163	0	0	0
18	SISMAVB	LinStatic	8,69E-07	0	0,735	0	0	0
19	PP	LinStatic	6,923E-06	0	3,498	0	0	0
19	REINTSUP	LinStatic	2,712E-08	0	0,72	0	0	0
19	BALLAST	LinStatic	6,028E-08	0	1,599	0	0	0
19	STERRASX	LinStatic	-2,089	0	2,676	-2,089	0	0
19	STERRADX	LinStatic	2,09	0	-2,675	0	0	0
19	TERMP	LinStatic	-4,142E-06	0	-0,0004013	0	0	0
19	TERMN	LinStatic	1,243E-05	0	0,001204	0	0	0
19	GRADTP	LinStatic	1,399E-05	0	0,0004298	0	0	0
19	GRADTN	LinStatic	-1,399E-05	0	-0,0004298	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
264 di 344

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
19	LM71C	LinStatic	2,621E-07	0	6,953	0	0	0
19	STLM71	LinStatic	-2,472	0	3,768	0	0	0
19	AVVLM71	LinStatic	-1,149	0	3,503	0	0	0
19	SW2	LinStatic	2,055E-07	0	5,452	0	0	0
19	STSW2	LinStatic	-1,938	0	2,954	0	0	0
19	FRENSW2	LinStatic	-1,219	0	3,717	0	0	0
19	SERP	LinStatic	0	0	0	0	0	0
19	INCRTER	LinStatic	-2,205	0	3,361	0	0	0
19	LM71SISO	LinStatic	-0,432	0	1,317	0	0	0
19	SW2SISO	LinStatic	-0,338	0	1,03	0	0	0
19	SISMAO	LinStatic	-1,335	0	3,351	0	0	0
19	LM71SVA	LinStatic	-7,798E-09	0	-0,207	0	0	0
19	SW2SVA	LinStatic	-6,141E-09	0	-0,163	0	0	0
19	SISMAVA	LinStatic	-1,043E-06	0	-0,736	0	0	0
19	LM71SVB	LinStatic	7,798E-09	0	0,207	0	0	0
19	SW2SVB	LinStatic	6,141E-09	0	0,163	0	0	0
19	SISMAVB	LinStatic	1,043E-06	0	0,736	0	0	0
20	PP	LinStatic	8,077E-06	0	3,5	0	0	0
20	REINTSUP	LinStatic	3,164E-08	0	0,72	0	0	0
20	BALLAST	LinStatic	7,032E-08	0	1,601	0	0	0
20	STERRASX	LinStatic	-2,089	0	3,123	-2,089	0	0
20	STERRADX	LinStatic	2,09	0	-3,123	0	0	0
20	TERMP	LinStatic	-4,832E-06	0	0,0001104	0	0	0
20	TERMN	LinStatic	1,45E-05	0	-0,0003313	0	0	0
20	GRADTP	LinStatic	1,633E-05	0	-0,0001183	0	0	0
20	GRADTN	LinStatic	-1,633E-05	0	0,0001183	0	0	0
20	LM71C	LinStatic	3,058E-07	0	6,961	0	0	0
20	STLM71	LinStatic	-2,472	0	4,397	0	0	0
20	AVVLM71	LinStatic	-1,149	0	4,089	0	0	0
20	SW2	LinStatic	2,398E-07	0	5,458	0	0	0
20	STSW2	LinStatic	-1,938	0	3,448	0	0	0
20	FRENSW2	LinStatic	-1,219	0	4,338	-1,219	0	0
20	SERP	LinStatic	0	0	0	0	0	0
20	INCRTER	LinStatic	-2,205	0	3,922	0	0	0
20	LM71SISO	LinStatic	-0,432	0	1,537	0	0	0
20	SW2SISO	LinStatic	-0,338	0	1,203	0	0	0
20	SISMAO	LinStatic	-1,335	0	3,911	0	0	0
20	LM71SVA	LinStatic	-9,098E-09	0	-0,207	0	0	0
20	SW2SVA	LinStatic	-7,164E-09	0	-0,163	0	0	0
20	SISMAVA	LinStatic	-1,217E-06	0	-0,736	0	0	0
20	LM71SVB	LinStatic	9,098E-09	0	0,207	0	0	0
20	SW2SVB	LinStatic	7,164E-09	0	0,163	0	0	0
20	SISMAVB	LinStatic	1,217E-06	0	0,736	0	0	0
21	PP	LinStatic	9,23E-06	0	3,504	0	0	0
21	REINTSUP	LinStatic	3,617E-08	0	0,721	0	0	0
21	BALLAST	LinStatic	8,037E-08	0	1,603	0	0	0
21	STERRASX	LinStatic	-2,089	0	3,57	-2,089	0	0
21	STERRADX	LinStatic	2,09	0	-3,572	0	0	0
21	TERMP	LinStatic	-5,522E-06	0	0,000701	0	0	0
21	TERMN	LinStatic	1,657E-05	0	-0,002103	0	0	0
21	GRADTP	LinStatic	1,866E-05	0	-0,0007508	0	0	0
21	GRADTN	LinStatic	-1,866E-05	0	0,0007508	0	0	0
21	LM71C	LinStatic	3,494E-07	0	6,97	0	0	0
21	STLM71	LinStatic	-2,472	0	5,027	0	0	0
21	AVVLM71	LinStatic	-1,149	0	4,675	0	0	0
21	SW2	LinStatic	2,74E-07	0	5,465	0	0	0
21	STSW2	LinStatic	-1,938	0	3,941	0	0	0
21	FRENSW2	LinStatic	-1,219	0	4,96	-1,219	0	0
21	SERP	LinStatic	0	0	0	0	0	0
21	INCRTER	LinStatic	-2,205	0	4,484	0	0	0
21	LM71SISO	LinStatic	-0,432	0	1,758	0	0	0
21	SW2SISO	LinStatic	-0,338	0	1,375	0	0	0
21	SISMAO	LinStatic	-1,335	0	4,471	0	0	0
21	LM71SVA	LinStatic	-1,04E-08	0	-0,207	0	0	0
21	SW2SVA	LinStatic	-8,187E-09	0	-0,163	0	0	0
21	SISMAVA	LinStatic	-1,39E-06	0	-0,737	0	0	0
21	LM71SVB	LinStatic	1,04E-08	0	0,207	0	0	0
21	SW2SVB	LinStatic	8,187E-09	0	0,163	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
265 di 344

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
21	SISMAVB	LinStatic	1,39E-06	0	0,737	0	0	0
22	PP	LinStatic	1,038E-05	0	3,507	0	0	0
22	REINTSUP	LinStatic	4,069E-08	0	0,722	0	0	0
22	BALLAST	LinStatic	9,041E-08	0	1,605	0	0	0
22	STERRASX	LinStatic	-2,089	0	4,018	0	0	0
22	STERRADX	LinStatic	2,09	0	-4,022	0	0	0
22	TERMP	LinStatic	-6,213E-06	0	0,00137	0	0	0
22	TERMN	LinStatic	1,864E-05	0	-0,004111	0	0	0
22	GRADTP	LinStatic	2,099E-05	0	-0,001468	0	0	0
22	GRADTN	LinStatic	-2,099E-05	0	0,001468	0	0	0
22	LM71C	LinStatic	3,931E-07	0	6,98	0	0	0
22	STLM71	LinStatic	-2,472	0	5,658	0	0	0
22	AVVLM71	LinStatic	-1,149	0	5,262	0	0	0
22	SW2	LinStatic	3,083E-07	0	5,473	0	0	0
22	STSW2	LinStatic	-1,938	0	4,436	0	0	0
22	FRENSW2	LinStatic	-1,219	0	5,583	0	0	0
22	SERP	LinStatic	0	0	0	0	0	0
22	INCRTER	LinStatic	-2,205	0	5,047	0	0	0
22	LM71SISO	LinStatic	-0,432	0	1,978	0	0	0
22	SW2SISO	LinStatic	-0,338	0	1,548	0	0	0
22	SISMAO	LinStatic	-1,335	0	5,033	0	0	0
22	LM71SVA	LinStatic	-1,17E-08	0	-0,208	0	0	0
22	SW2SVA	LinStatic	-9,211E-09	0	-0,164	0	0	0
22	SISMAVA	LinStatic	-1,564E-06	0	-0,738	0	0	0
22	LM71SVB	LinStatic	1,17E-08	0	0,208	0	0	0
22	SW2SVB	LinStatic	9,211E-09	0	0,164	0	0	0
22	SISMAVB	LinStatic	1,564E-06	0	0,738	0	0	0
23	PP	LinStatic	1,082E-05	0	3,291	0	0	0
23	REINTSUP	LinStatic	4,238E-08	0	0,678	0	0	0
23	BALLAST	LinStatic	9,418E-08	0	1,507	0	0	0
23	STERRASX	LinStatic	-1,959	0	4,187	0	0	0
23	STERRADX	LinStatic	1,959	0	-4,193	1,959	0	0
23	TERMP	LinStatic	-6,471E-06	0	0,001986	0	0	0
23	TERMN	LinStatic	1,941E-05	0	-0,005959	0	0	0
23	GRADTP	LinStatic	2,186E-05	0	-0,002128	0	0	0
23	GRADTN	LinStatic	-2,186E-05	0	0,002128	0	0	0
23	LM71C	LinStatic	4,095E-07	0	6,553	0	0	0
23	STLM71	LinStatic	-2,317	0	5,897	-2,317	0	0
23	AVVLM71	LinStatic	-1,077	0	5,484	0	0	0
23	SW2	LinStatic	3,211E-07	0	5,138	0	0	0
23	STSW2	LinStatic	-1,817	0	4,623	0	0	0
23	FRENSW2	LinStatic	-1,143	0	5,818	0	0	0
23	SERP	LinStatic	0	0	0	0	0	0
23	INCRTER	LinStatic	-2,067	0	5,26	0	0	0
23	LM71SISO	LinStatic	-0,405	0	2,062	0	0	0
23	SW2SISO	LinStatic	-0,317	0	1,613	0	0	0
23	SISMAO	LinStatic	-1,252	0	5,246	0	0	0
23	LM71SVA	LinStatic	-1,218E-08	0	-0,195	0	0	0
23	SW2SVA	LinStatic	-9,595E-09	0	-0,154	0	0	0
23	SISMAVA	LinStatic	-1,629E-06	0	-0,693	0	0	0
23	LM71SVB	LinStatic	1,218E-08	0	0,195	0	0	0
23	SW2SVB	LinStatic	9,595E-09	0	0,154	0	0	0
23	SISMAVB	LinStatic	1,629E-06	0	0,693	0	0	0
24	PP	LinStatic	1,098E-05	0	3,074	0	0	0
24	REINTSUP	LinStatic	4,302E-08	0	0,634	0	0	0
24	BALLAST	LinStatic	9,559E-08	0	1,408	0	0	0
24	STERRASX	LinStatic	-1,828	0	4,252	0	0	0
24	STERRADX	LinStatic	1,828	0	-4,259	1,828	0	0
24	TERMP	LinStatic	-6,569E-06	0	0,002484	0	0	0
24	TERMN	LinStatic	1,971E-05	0	-0,007451	0	0	0
24	GRADTP	LinStatic	2,219E-05	0	-0,00266	0	0	0
24	GRADTN	LinStatic	-2,219E-05	0	0,00266	0	0	0
24	LM71C	LinStatic	4,157E-07	0	6,123	0	0	0
24	STLM71	LinStatic	-2,163	0	5,988	-2,163	0	0
24	AVVLM71	LinStatic	-1,005	0	5,569	0	0	0
24	SW2	LinStatic	3,259E-07	0	4,801	0	0	0
24	STSW2	LinStatic	-1,696	0	4,694	-1,696	0	0
24	FRENSW2	LinStatic	-1,067	0	5,909	0	0	0

Doc. N.

Progetto  
INOR

Lotto  
12

Codifica Documento  
E E2 CL R186 04 002

Rev.  
A

Foglio  
266 di 344

Table: Joint Reactions

Joint	OutputCase	CaseType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m	M3 KN-m
24	SERP	LinStatic	0	0	0	0	0	0
24	INCRTER	LinStatic	-1,929	0	5,341	0	0	0
24	LM71SISO	LinStatic	-0,378	0	2,094	0	0	0
24	SW2SISO	LinStatic	-0,296	0	1,638	0	0	0
24	SISMAO	LinStatic	-1,168	0	5,327	0	0	0
24	LM71SVA	LinStatic	-1,237E-08	0	-0,182	0	0	0
24	SW2SVA	LinStatic	-9,739E-09	0	-0,143	0	0	0
24	SISMAVA	LinStatic	-1,654E-06	0	-0,648	0	0	0
24	LM71SVB	LinStatic	1,237E-08	0	0,182	0	0	0
24	SW2SVB	LinStatic	9,739E-09	0	0,143	0	0	0
24	SISMAVB	LinStatic	1,654E-06	0	0,648	0	0	0
25	PP	LinStatic	5,931E-06	0	1,538	0	0	0
25	REINTSUP	LinStatic	2,324E-08	0	0,317	0	0	0
25	BALLAST	LinStatic	5,164E-08	0	0,705	0	0	0
25	STERRASX	LinStatic	-0,914	0	2,298	0	0	0
25	STERRADX	LinStatic	0,914	0	-2,302	0	0	0
25	TERM	LinStatic	-3,549E-06	0	0,001583	0	0	0
25	TERMN	LinStatic	1,065E-05	0	-0,00475	0	0	0
25	GRADTP	LinStatic	1,199E-05	0	-0,001696	0	0	0
25	GRADTN	LinStatic	-1,199E-05	0	0,001696	0	0	0
25	LM71C	LinStatic	2,245E-07	0	3,065	0	0	0
25	STLM71	LinStatic	-1,081	0	3,236	0	0	0
25	AVVLM71	LinStatic	-0,503	0	3,01	0	0	0
25	SW2	LinStatic	1,761E-07	0	2,403	0	0	0
25	STSW2	LinStatic	-0,848	0	2,537	0	0	0
25	FRENSW2	LinStatic	-0,533	0	3,194	0	0	0
25	SERP	LinStatic	0	0	0	0	0	0
25	INCRTER	LinStatic	-0,965	0	2,887	0	0	0
25	LM71SISO	LinStatic	-0,189	0	1,132	0	0	0
25	SW2SISO	LinStatic	-0,148	0	0,886	0	0	0
25	SISMAO	LinStatic	-0,584	0	2,879	0	0	0
25	LM71SVA	LinStatic	-6,681E-09	0	-0,091	0	0	0
25	SW2SVA	LinStatic	-5,261E-09	0	-0,072	0	0	0
25	SISMAVA	LinStatic	-8,934E-07	0	-0,324	0	0	0
25	LM71SVB	LinStatic	6,681E-09	0	0,091	0	0	0
25	SW2SVB	LinStatic	5,261E-09	0	0,072	0	0	0
25	SISMAVB	LinStatic	8,934E-07	0	0,324	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	46,88	46,88	468,75	0	0	0
4	Local	50	50	500	0	0	0
5	Local	50	50	500	0	0	0
6	Local	50	50	500	0	0	0
7	Local	50	50	500	0	0	0
8	Local	50	50	500	0	0	0
9	Local	50	50	500	0	0	0
10	Local	50	50	500	0	0	0
11	Local	50	50	500	0	0	0
12	Local	50	50	500	0	0	0
13	Local	50	50	500	0	0	0
14	Local	50	50	500	0	0	0
15	Local	50	50	500	0	0	0
16	Local	50	50	500	0	0	0
17	Local	50	50	500	0	0	0
18	Local	50	50	500	0	0	0
19	Local	50	50	500	0	0	0
20	Local	50	50	500	0	0	0
21	Local	50	50	500	0	0	0
22	Local	50	50	500	0	0	0
23	Local	46,88	46,88	468,75	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

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
267 di 344

Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3

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

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

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

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

Case	Notes
PP	
REINTSUP	
BALLAST	
STERRASX	
STERRADX	

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
268 di 344

Table: Load Case Definitions, Part 3 of 3

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

Table: Load Pattern Definitions

Table: Load Pattern Definitions

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

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	
C25/30	

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Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
269 di 344

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

Material	Notes
C28/35	

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

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

Material	Fc KN/m2	eFc KN/m2	LtWtConc	SSCurveOpt	SSHysType	SFc	SCap	FinalSlope
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

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Doc. N.

Progetto  
INOR

Lotto  
12

Codifica Documento  
E E2 CL R186 04 002

Rev.  
A

Foglio  
270 di 344

## ALLEGATO 3

<b>TITOLO</b>	Tabulati di calcolo – Analisi longitudinale
<b>TIPO DI DOCUMENTO:</b>	Documento – Formato A4
<b>CODIFICA:</b>	-
<b>PAGINE:</b>	73
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<b>NOTE:</b>	

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
271 di 344

Table: Case - Static 1 - Load Assignments

Table: Case - Static 1 - Load Assignments

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

Table: Connectivity - Frame, Part 1 of 2

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	1	3	No	3,95	-8,775	0	1,35
3	3	4	No	2,15	-5,725	0	1,35
4	4	5	No	0,9	-4,2	0	1,35
5	5	6	No	3,5	-2	0	1,35
6	6	7	No	0,25	-0,125	0	1,35
7	7	8	No	0,25	0,125	0	1,35
8	8	9	No	3,5	2	0	1,35
9	9	10	No	0,9	4,2	0	1,35
10	10	11	No	2,15	5,725	0	1,35
11	11	12	No	6,2	9,9	0	1,35
12	12	13	No	3,15	14,575	0	1,35

Table: Connectivity - Frame, Part 2 of 2

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
1	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	0	PP	LinStatic	0	-18,799	0	0	0
1	0,49375	PP	LinStatic	0	10,139	0	0	0
1	0,49375	PP	LinStatic	0	-27,589	0	0	0
1	0,9875	PP	LinStatic	0	1,348	0	0	0
1	0,9875	PP	LinStatic	0	-36,511	0	0	0
1	1,48125	PP	LinStatic	0	-7,573	0	0	0
1	1,48125	PP	LinStatic	0	-45,564	0	0	0
1	1,975	PP	LinStatic	0	-16,626	0	0	0
1	1,975	PP	LinStatic	0	-54,75	0	0	0
1	2,46875	PP	LinStatic	0	-25,812	0	0	0
1	2,46875	PP	LinStatic	0	-64,068	0	0	0



Doc. N.	Progetto INOR	Lotto 12	Codifica Documento E E2 CL R186 04 002	Rev. A	Foglio 272 di 344
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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	2,9625	PP	LinStatic	0	-35,13	0	0	0
1	2,9625	PP	LinStatic	0	-73,518	0	0	0
1	3,45625	PP	LinStatic	0	-44,58	0	0	0
1	3,45625	PP	LinStatic	0	-83,097	0	0	0
1	3,95	PP	LinStatic	0	-54,159	0	0	0
1	0	PPERM	LinStatic	0	-7,078	0	0	0
1	0,49375	PPERM	LinStatic	0	-7,078	0	0	0
1	0,49375	PPERM	LinStatic	0	-21,347	0	0	0
1	0,9875	PPERM	LinStatic	0	-21,347	0	0	0
1	0,9875	PPERM	LinStatic	0	-35,732	0	0	0
1	1,48125	PPERM	LinStatic	0	-35,732	0	0	0
1	1,48125	PPERM	LinStatic	0	-50,233	0	0	0
1	1,975	PPERM	LinStatic	0	-50,233	0	0	0
1	1,975	PPERM	LinStatic	0	-64,853	0	0	0
1	2,46875	PPERM	LinStatic	0	-64,853	0	0	0
1	2,46875	PPERM	LinStatic	0	-79,591	0	0	0
1	2,9625	PPERM	LinStatic	0	-79,591	0	0	0
1	2,9625	PPERM	LinStatic	0	-94,445	0	0	0
1	3,45625	PPERM	LinStatic	0	-94,445	0	0	0
1	3,45625	PPERM	LinStatic	0	-109,412	0	0	0
1	3,95	PPERM	LinStatic	0	-109,412	0	0	0
1	0	BALLAST	LinStatic	0	-4,866	0	0	0
1	0,49375	BALLAST	LinStatic	0	-4,866	0	0	0
1	0,49375	BALLAST	LinStatic	0	-14,616	0	0	0
1	0,9875	BALLAST	LinStatic	0	-14,616	0	0	0
1	0,9875	BALLAST	LinStatic	0	-24,387	0	0	0
1	1,48125	BALLAST	LinStatic	0	-24,387	0	0	0
1	1,48125	BALLAST	LinStatic	0	-34,179	0	0	0
1	1,975	BALLAST	LinStatic	0	-34,179	0	0	0
1	1,975	BALLAST	LinStatic	0	-43,993	0	0	0
1	2,46875	BALLAST	LinStatic	0	-43,993	0	0	0
1	2,46875	BALLAST	LinStatic	0	-53,83	0	0	0
1	2,9625	BALLAST	LinStatic	0	-53,83	0	0	0
1	2,9625	BALLAST	LinStatic	0	-63,687	0	0	0
1	3,45625	BALLAST	LinStatic	0	-63,687	0	0	0
1	3,45625	BALLAST	LinStatic	0	-73,563	0	0	0
1	3,95	BALLAST	LinStatic	0	-73,563	0	0	0
1	0	LM71_SX	LinStatic	0	-9,83	0	0	0
1	0,49375	LM71_SX	LinStatic	0	-9,83	0	0	0
1	0,49375	LM71_SX	LinStatic	0	-29,339	0	0	0
1	0,9875	LM71_SX	LinStatic	0	-29,339	0	0	0
1	0,9875	LM71_SX	LinStatic	0	-48,7	0	0	0
1	1,48125	LM71_SX	LinStatic	0	-48,7	0	0	0
1	1,48125	LM71_SX	LinStatic	0	-67,915	0	0	0
1	1,975	LM71_SX	LinStatic	0	-67,915	0	0	0
1	1,975	LM71_SX	LinStatic	0	-86,985	0	0	0
1	2,46875	LM71_SX	LinStatic	0	-86,985	0	0	0
1	2,46875	LM71_SX	LinStatic	0	-105,91	0	0	0
1	2,9625	LM71_SX	LinStatic	0	-105,91	0	0	0
1	2,9625	LM71_SX	LinStatic	0	-124,687	0	0	0
1	3,45625	LM71_SX	LinStatic	0	-124,687	0	0	0
1	3,45625	LM71_SX	LinStatic	0	-143,313	0	0	0
1	3,95	LM71_SX	LinStatic	0	-143,313	0	0	0
1	0	LM71_DX	LinStatic	0	-4,512	0	0	0
1	0,49375	LM71_DX	LinStatic	0	-4,512	0	0	0
1	0,49375	LM71_DX	LinStatic	0	-13,771	0	0	0
1	0,9875	LM71_DX	LinStatic	0	-13,771	0	0	0
1	0,9875	LM71_DX	LinStatic	0	-23,265	0	0	0
1	1,48125	LM71_DX	LinStatic	0	-23,265	0	0	0
1	1,48125	LM71_DX	LinStatic	0	-32,996	0	0	0
1	1,975	LM71_DX	LinStatic	0	-32,996	0	0	0
1	1,975	LM71_DX	LinStatic	0	-42,965	0	0	0
1	2,46875	LM71_DX	LinStatic	0	-42,965	0	0	0
1	2,46875	LM71_DX	LinStatic	0	-53,171	0	0	0
1	2,9625	LM71_DX	LinStatic	0	-53,171	0	0	0
1	2,9625	LM71_DX	LinStatic	0	-63,614	0	0	0
1	3,45625	LM71_DX	LinStatic	0	-63,614	0	0	0
1	3,45625	LM71_DX	LinStatic	0	-74,291	0	0	0



Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	3,95	LM71_DX	LinStatic	0	-74,291	0	0	0
1	0	ACC_SX	LinStatic	0	0	0	0	0
1	0,49375	ACC_SX	LinStatic	0	0	0	0	0
1	0,49375	ACC_SX	LinStatic	0	0	0	0	0
1	0,9875	ACC_SX	LinStatic	0	0	0	0	0
1	0,9875	ACC_SX	LinStatic	0	0	0	0	0
1	1,48125	ACC_SX	LinStatic	0	0	0	0	0
1	1,48125	ACC_SX	LinStatic	0	0	0	0	0
1	1,975	ACC_SX	LinStatic	0	0	0	0	0
1	1,975	ACC_SX	LinStatic	0	0	0	0	0
1	2,46875	ACC_SX	LinStatic	0	0	0	0	0
1	2,46875	ACC_SX	LinStatic	0	0	0	0	0
1	2,9625	ACC_SX	LinStatic	0	0	0	0	0
1	2,9625	ACC_SX	LinStatic	0	0	0	0	0
1	3,45625	ACC_SX	LinStatic	0	0	0	0	0
1	3,45625	ACC_SX	LinStatic	0	0	0	0	0
1	3,95	ACC_SX	LinStatic	0	0	0	0	0
1	0	ACC_DX	LinStatic	0	1,774	0	0	0
1	0,49375	ACC_DX	LinStatic	0	1,774	0	0	0
1	0,49375	ACC_DX	LinStatic	0	4,984	0	0	0
1	0,9875	ACC_DX	LinStatic	0	4,984	0	0	0
1	0,9875	ACC_DX	LinStatic	0	7,854	0	0	0
1	1,48125	ACC_DX	LinStatic	0	7,854	0	0	0
1	1,48125	ACC_DX	LinStatic	0	10,386	0	0	0
1	1,975	ACC_DX	LinStatic	0	10,386	0	0	0
1	1,975	ACC_DX	LinStatic	0	12,579	0	0	0
1	2,46875	ACC_DX	LinStatic	0	12,579	0	0	0
1	2,46875	ACC_DX	LinStatic	0	14,434	0	0	0
1	2,9625	ACC_DX	LinStatic	0	14,434	0	0	0
1	2,9625	ACC_DX	LinStatic	0	15,95	0	0	0
1	3,45625	ACC_DX	LinStatic	0	15,95	0	0	0
1	3,45625	ACC_DX	LinStatic	0	17,125	0	0	0
1	3,95	ACC_DX	LinStatic	0	17,125	0	0	0
1	0	SERP_SX	LinStatic	0	0	0	0	0
1	0,49375	SERP_SX	LinStatic	0	0	0	0	0
1	0,49375	SERP_SX	LinStatic	0	0	0	0	0
1	0,9875	SERP_SX	LinStatic	0	0	0	0	0
1	0,9875	SERP_SX	LinStatic	0	0	0	0	0
1	1,48125	SERP_SX	LinStatic	0	0	0	0	0
1	1,48125	SERP_SX	LinStatic	0	0	0	0	0
1	1,975	SERP_SX	LinStatic	0	0	0	0	0
1	1,975	SERP_SX	LinStatic	0	0	0	0	0
1	2,46875	SERP_SX	LinStatic	0	0	0	0	0
1	2,46875	SERP_SX	LinStatic	0	0	0	0	0
1	2,9625	SERP_SX	LinStatic	0	0	0	0	0
1	2,9625	SERP_SX	LinStatic	0	0	0	0	0
1	3,45625	SERP_SX	LinStatic	0	0	0	0	0
1	3,45625	SERP_SX	LinStatic	0	0	0	0	0
1	3,95	SERP_SX	LinStatic	0	0	0	0	0
1	0	SERP_DX	LinStatic	0	0	0	0	0
1	0,49375	SERP_DX	LinStatic	0	0	0	0	0
1	0,49375	SERP_DX	LinStatic	0	0	0	0	0
1	0,9875	SERP_DX	LinStatic	0	0	0	0	0
1	0,9875	SERP_DX	LinStatic	0	0	0	0	0
1	1,48125	SERP_DX	LinStatic	0	0	0	0	0
1	1,48125	SERP_DX	LinStatic	0	0	0	0	0
1	1,975	SERP_DX	LinStatic	0	0	0	0	0
1	1,975	SERP_DX	LinStatic	0	0	0	0	0
1	2,46875	SERP_DX	LinStatic	0	0	0	0	0
1	2,46875	SERP_DX	LinStatic	0	0	0	0	0
1	2,9625	SERP_DX	LinStatic	0	0	0	0	0
1	2,9625	SERP_DX	LinStatic	0	0	0	0	0
1	3,45625	SERP_DX	LinStatic	0	0	0	0	0
1	3,45625	SERP_DX	LinStatic	0	0	0	0	0
1	3,95	SERP_DX	LinStatic	0	0	0	0	0
1	0	SISMAX_PP	LinStatic	0	3,426	0	0	0
1	0,49375	SISMAX_PP	LinStatic	0	3,426	0	0	0
1	0,49375	SISMAX_PP	LinStatic	0	10,022	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
274 di 344

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	0,9875	SISMAX_PP	LinStatic	0	10,022	0	0	0
1	0,9875	SISMAX_PP	LinStatic	0	16,363	0	0	0
1	1,48125	SISMAX_PP	LinStatic	0	16,363	0	0	0
1	1,48125	SISMAX_PP	LinStatic	0	22,451	0	0	0
1	1,975	SISMAX_PP	LinStatic	0	22,451	0	0	0
1	1,975	SISMAX_PP	LinStatic	0	28,286	0	0	0
1	2,46875	SISMAX_PP	LinStatic	0	28,286	0	0	0
1	2,46875	SISMAX_PP	LinStatic	0	33,867	0	0	0
1	2,9625	SISMAX_PP	LinStatic	0	33,867	0	0	0
1	2,9625	SISMAX_PP	LinStatic	0	39,193	0	0	0
1	3,45625	SISMAX_PP	LinStatic	0	39,193	0	0	0
1	3,45625	SISMAX_PP	LinStatic	0	44,264	0	0	0
1	3,95	SISMAX_PP	LinStatic	0	44,264	0	0	0
1	0	SISMAZ_PP	LinStatic	0	-3,107	0	0	0
1	0,49375	SISMAZ_PP	LinStatic	0	-3,107	0	0	0
1	0,49375	SISMAZ_PP	LinStatic	0	-9,456	0	0	0
1	0,9875	SISMAZ_PP	LinStatic	0	-9,456	0	0	0
1	0,9875	SISMAZ_PP	LinStatic	0	-15,939	0	0	0
1	1,48125	SISMAZ_PP	LinStatic	0	-15,939	0	0	0
1	1,48125	SISMAZ_PP	LinStatic	0	-22,556	0	0	0
1	1,975	SISMAZ_PP	LinStatic	0	-22,556	0	0	0
1	1,975	SISMAZ_PP	LinStatic	0	-29,304	0	0	0
1	2,46875	SISMAZ_PP	LinStatic	0	-29,304	0	0	0
1	2,46875	SISMAZ_PP	LinStatic	0	-36,182	0	0	0
1	2,9625	SISMAZ_PP	LinStatic	0	-36,182	0	0	0
1	2,9625	SISMAZ_PP	LinStatic	0	-43,188	0	0	0
1	3,45625	SISMAZ_PP	LinStatic	0	-43,188	0	0	0
1	3,45625	SISMAZ_PP	LinStatic	0	-50,318	0	0	0
1	3,95	SISMAZ_PP	LinStatic	0	-50,318	0	0	0
1	0	SISMAX_LM71_S X	LinStatic	0	0,483	0	0	0
1	0,49375	SISMAX_LM71_S X	LinStatic	0	0,483	0	0	0
1	0,49375	SISMAX_LM71_S X	LinStatic	0	1,406	0	0	0
1	0,9875	SISMAX_LM71_S X	LinStatic	0	1,406	0	0	0
1	0,9875	SISMAX_LM71_S X	LinStatic	0	2,289	0	0	0
1	1,48125	SISMAX_LM71_S X	LinStatic	0	2,289	0	0	0
1	1,48125	SISMAX_LM71_S X	LinStatic	0	3,131	0	0	0
1	1,975	SISMAX_LM71_S X	LinStatic	0	3,131	0	0	0
1	1,975	SISMAX_LM71_S X	LinStatic	0	3,932	0	0	0
1	2,46875	SISMAX_LM71_S X	LinStatic	0	3,932	0	0	0
1	2,46875	SISMAX_LM71_S X	LinStatic	0	4,692	0	0	0
1	2,9625	SISMAX_LM71_S X	LinStatic	0	4,692	0	0	0
1	2,9625	SISMAX_LM71_S X	LinStatic	0	5,411	0	0	0
1	3,45625	SISMAX_LM71_S X	LinStatic	0	5,411	0	0	0
1	3,45625	SISMAX_LM71_S X	LinStatic	0	6,089	0	0	0
1	3,95	SISMAX_LM71_S X	LinStatic	0	6,089	0	0	0
1	0	SISMAX_LM71_D X	LinStatic	0	0,388	0	0	0
1	0,49375	SISMAX_LM71_D X	LinStatic	0	0,388	0	0	0
1	0,49375	SISMAX_LM71_D X	LinStatic	0	1,139	0	0	0
1	0,9875	SISMAX_LM71_D X	LinStatic	0	1,139	0	0	0
1	0,9875	SISMAX_LM71_D X	LinStatic	0	1,864	0	0	0
1	1,48125	SISMAX_LM71_D X	LinStatic	0	1,864	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
275 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	1,48125	SISMAX_LM71_D X	LinStatic	0	2,564	0	0	0
1	1,975	SISMAX_LM71_D X	LinStatic	0	2,564	0	0	0
1	1,975	SISMAX_LM71_D X	LinStatic	0	3,239	0	0	0
1	2,46875	SISMAX_LM71_D X	LinStatic	0	3,239	0	0	0
1	2,46875	SISMAX_LM71_D X	LinStatic	0	3,889	0	0	0
1	2,9625	SISMAX_LM71_D X	LinStatic	0	3,889	0	0	0
1	2,9625	SISMAX_LM71_D X	LinStatic	0	4,514	0	0	0
1	3,45625	SISMAX_LM71_D X	LinStatic	0	4,514	0	0	0
1	3,45625	SISMAX_LM71_D X	LinStatic	0	5,113	0	0	0
1	3,95	SISMAX_LM71_D X	LinStatic	0	5,113	0	0	0
1	0	SISMAZ_LM71_S X	LinStatic	0	-0,293	0	0	0
1	0,49375	SISMAZ_LM71_S X	LinStatic	0	-0,293	0	0	0
1	0,49375	SISMAZ_LM71_S X	LinStatic	0	-0,874	0	0	0
1	0,9875	SISMAZ_LM71_S X	LinStatic	0	-0,874	0	0	0
1	0,9875	SISMAZ_LM71_S X	LinStatic	0	-1,451	0	0	0
1	1,48125	SISMAZ_LM71_S X	LinStatic	0	-1,451	0	0	0
1	1,48125	SISMAZ_LM71_S X	LinStatic	0	-2,024	0	0	0
1	1,975	SISMAZ_LM71_S X	LinStatic	0	-2,024	0	0	0
1	1,975	SISMAZ_LM71_S X	LinStatic	0	-2,592	0	0	0
1	2,46875	SISMAZ_LM71_S X	LinStatic	0	-2,592	0	0	0
1	2,46875	SISMAZ_LM71_S X	LinStatic	0	-3,156	0	0	0
1	2,9625	SISMAZ_LM71_S X	LinStatic	0	-3,156	0	0	0
1	2,9625	SISMAZ_LM71_S X	LinStatic	0	-3,715	0	0	0
1	3,45625	SISMAZ_LM71_S X	LinStatic	0	-3,715	0	0	0
1	3,45625	SISMAZ_LM71_S X	LinStatic	0	-4,27	0	0	0
1	3,95	SISMAZ_LM71_S X	LinStatic	0	-4,27	0	0	0
1	0	SISMAZ_LM71_D X	LinStatic	0	-0,134	0	0	0
1	0,49375	SISMAZ_LM71_D X	LinStatic	0	-0,134	0	0	0
1	0,49375	SISMAZ_LM71_D X	LinStatic	0	-0,41	0	0	0
1	0,9875	SISMAZ_LM71_D X	LinStatic	0	-0,41	0	0	0
1	0,9875	SISMAZ_LM71_D X	LinStatic	0	-0,693	0	0	0
1	1,48125	SISMAZ_LM71_D X	LinStatic	0	-0,693	0	0	0
1	1,48125	SISMAZ_LM71_D X	LinStatic	0	-0,983	0	0	0
1	1,975	SISMAZ_LM71_D X	LinStatic	0	-0,983	0	0	0
1	1,975	SISMAZ_LM71_D X	LinStatic	0	-1,28	0	0	0
1	2,46875	SISMAZ_LM71_D X	LinStatic	0	-1,28	0	0	0
1	2,46875	SISMAZ_LM71_D X	LinStatic	0	-1,584	0	0	0
1	2,9625	SISMAZ_LM71_D X	LinStatic	0	-1,584	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
276 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	2,9625	SISMAZ_LM71_D X	LinStatic	0	-1,896	0	0	0
1	3,45625	SISMAZ_LM71_D X	LinStatic	0	-1,896	0	0	0
1	3,45625	SISMAZ_LM71_D X	LinStatic	0	-2,214	0	0	0
1	3,95	SISMAZ_LM71_D X	LinStatic	0	-2,214	0	0	0
1	0	QP	Combination	0	-30,743	0	0	0
1	0,49375	QP	Combination	0	-1,805	0	0	0
1	0,49375	QP	Combination	0	-63,552	0	0	0
1	0,9875	QP	Combination	0	-34,615	0	0	0
1	0,9875	QP	Combination	0	-96,629	0	0	0
1	1,48125	QP	Combination	0	-67,691	0	0	0
1	1,48125	QP	Combination	0	-129,976	0	0	0
1	1,975	QP	Combination	0	-101,038	0	0	0
1	1,975	QP	Combination	0	-163,596	0	0	0
1	2,46875	QP	Combination	0	-134,659	0	0	0
1	2,46875	QP	Combination	0	-197,489	0	0	0
1	2,9625	QP	Combination	0	-168,551	0	0	0
1	2,9625	QP	Combination	0	-231,65	0	0	0
1	3,45625	QP	Combination	0	-202,712	0	0	0
1	3,45625	QP	Combination	0	-266,072	0	0	0
1	3,95	QP	Combination	0	-237,135	0	0	0
3	0	PP	LinStatic	0	-47,777	0	0	0
3	0,43	PP	LinStatic	0	-12,42	0	0	0
3	0,43	PP	LinStatic	0	-46,161	0	0	0
3	0,86	PP	LinStatic	0	-10,804	0	0	0
3	0,86	PP	LinStatic	0	-44,63	0	0	0
3	1,29	PP	LinStatic	0	-9,272	0	0	0
3	1,29	PP	LinStatic	0	-43,181	0	0	0
3	1,72	PP	LinStatic	0	-7,824	0	0	0
3	1,72	PP	LinStatic	0	-41,813	0	0	0
3	2,15	PP	LinStatic	0	-6,456	0	0	0
3	0	PPERM	LinStatic	0	-123,514	0	0	0
3	0,43	PPERM	LinStatic	0	-104,009	0	0	0
3	0,43	PPERM	LinStatic	0	-117,213	0	0	0
3	0,86	PPERM	LinStatic	0	-97,708	0	0	0
3	0,86	PPERM	LinStatic	0	-110,984	0	0	0
3	1,29	PPERM	LinStatic	0	-91,479	0	0	0
3	1,29	PPERM	LinStatic	0	-104,821	0	0	0
3	1,72	PPERM	LinStatic	0	-85,316	0	0	0
3	1,72	PPERM	LinStatic	0	-98,72	0	0	0
3	2,15	PPERM	LinStatic	0	-79,215	0	0	0
3	0	BALLAST	LinStatic	0	-82,816	0	0	0
3	0,43	BALLAST	LinStatic	0	-82,816	0	0	0
3	0,43	BALLAST	LinStatic	0	-91,437	0	0	0
3	0,86	BALLAST	LinStatic	0	-91,437	0	0	0
3	0,86	BALLAST	LinStatic	0	-100,066	0	0	0
3	1,29	BALLAST	LinStatic	0	-100,066	0	0	0
3	1,29	BALLAST	LinStatic	0	-108,698	0	0	0
3	1,72	BALLAST	LinStatic	0	-108,698	0	0	0
3	1,72	BALLAST	LinStatic	0	-117,334	0	0	0
3	2,15	BALLAST	LinStatic	0	-117,334	0	0	0
3	0	LM71_SX	LinStatic	0	-160,586	0	0	0
3	0,43	LM71_SX	LinStatic	0	-160,586	0	0	0
3	0,43	LM71_SX	LinStatic	0	-176,54	0	0	0
3	0,86	LM71_SX	LinStatic	0	-176,54	0	0	0
3	0,86	LM71_SX	LinStatic	0	-192,362	0	0	0
3	1,29	LM71_SX	LinStatic	0	-192,362	0	0	0
3	1,29	LM71_SX	LinStatic	0	-208,05	0	0	0
3	1,72	LM71_SX	LinStatic	0	-208,05	0	0	0
3	1,72	LM71_SX	LinStatic	0	-223,599	0	0	0
3	2,15	LM71_SX	LinStatic	0	-223,599	0	0	0
3	0	LM71_DX	LinStatic	0	-84,495	0	0	0
3	0,43	LM71_DX	LinStatic	0	-84,495	0	0	0
3	0,43	LM71_DX	LinStatic	0	-94,167	0	0	0
3	0,86	LM71_DX	LinStatic	0	-94,167	0	0	0
3	0,86	LM71_DX	LinStatic	0	-104,01	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	1,29	LM71_DX	LinStatic	0	-104,01	0	0	0
3	1,29	LM71_DX	LinStatic	0	-114,021	0	0	0
3	1,72	LM71_DX	LinStatic	0	-114,021	0	0	0
3	1,72	LM71_DX	LinStatic	0	-124,199	0	0	0
3	2,15	LM71_DX	LinStatic	0	-124,199	0	0	0
3	0	ACC_SX	LinStatic	0	0	0	0	0
3	0,43	ACC_SX	LinStatic	0	0	0	0	0
3	0,43	ACC_SX	LinStatic	0	0	0	0	0
3	0,86	ACC_SX	LinStatic	0	0	0	0	0
3	0,86	ACC_SX	LinStatic	0	0	0	0	0
3	1,29	ACC_SX	LinStatic	0	0	0	0	0
3	1,29	ACC_SX	LinStatic	0	0	0	0	0
3	1,72	ACC_SX	LinStatic	0	0	0	0	0
3	1,72	ACC_SX	LinStatic	0	0	0	0	0
3	2,15	ACC_SX	LinStatic	0	0	0	0	0
3	0	ACC_DX	LinStatic	0	17,905	0	0	0
3	0,43	ACC_DX	LinStatic	0	17,905	0	0	0
3	0,43	ACC_DX	LinStatic	0	18,371	0	0	0
3	0,86	ACC_DX	LinStatic	0	18,371	0	0	0
3	0,86	ACC_DX	LinStatic	0	18,577	0	0	0
3	1,29	ACC_DX	LinStatic	0	18,577	0	0	0
3	1,29	ACC_DX	LinStatic	0	18,521	0	0	0
3	1,72	ACC_DX	LinStatic	0	18,521	0	0	0
3	1,72	ACC_DX	LinStatic	0	18,203	0	0	0
3	2,15	ACC_DX	LinStatic	0	18,203	0	0	0
3	0	SERP_SX	LinStatic	0	0	0	0	0
3	0,43	SERP_SX	LinStatic	0	0	0	0	0
3	0,43	SERP_SX	LinStatic	0	0	0	0	0
3	0,86	SERP_SX	LinStatic	0	0	0	0	0
3	0,86	SERP_SX	LinStatic	0	0	0	0	0
3	1,29	SERP_SX	LinStatic	0	0	0	0	0
3	1,29	SERP_SX	LinStatic	0	0	0	0	0
3	1,72	SERP_SX	LinStatic	0	0	0	0	0
3	1,72	SERP_SX	LinStatic	0	0	0	0	0
3	2,15	SERP_SX	LinStatic	0	0	0	0	0
3	0	SERP_DX	LinStatic	0	0	0	0	0
3	0,43	SERP_DX	LinStatic	0	0	0	0	0
3	0,43	SERP_DX	LinStatic	0	0	0	0	0
3	0,86	SERP_DX	LinStatic	0	0	0	0	0
3	0,86	SERP_DX	LinStatic	0	0	0	0	0
3	1,29	SERP_DX	LinStatic	0	0	0	0	0
3	1,29	SERP_DX	LinStatic	0	0	0	0	0
3	1,72	SERP_DX	LinStatic	0	0	0	0	0
3	1,72	SERP_DX	LinStatic	0	0	0	0	0
3	2,15	SERP_DX	LinStatic	0	0	0	0	0
3	0	SISMAX_PP	LinStatic	0	48,765	0	0	0
3	0,43	SISMAX_PP	LinStatic	0	48,765	0	0	0
3	0,43	SISMAX_PP	LinStatic	0	52,758	0	0	0
3	0,86	SISMAX_PP	LinStatic	0	52,758	0	0	0
3	0,86	SISMAX_PP	LinStatic	0	56,551	0	0	0
3	1,29	SISMAX_PP	LinStatic	0	56,551	0	0	0
3	1,29	SISMAX_PP	LinStatic	0	60,144	0	0	0
3	1,72	SISMAX_PP	LinStatic	0	60,144	0	0	0
3	1,72	SISMAX_PP	LinStatic	0	63,538	0	0	0
3	2,15	SISMAX_PP	LinStatic	0	63,538	0	0	0
3	0	SISMAZ_PP	LinStatic	0	-57,101	0	0	0
3	0,43	SISMAZ_PP	LinStatic	0	-48,948	0	0	0
3	0,43	SISMAZ_PP	LinStatic	0	-55,35	0	0	0
3	0,86	SISMAZ_PP	LinStatic	0	-47,197	0	0	0
3	0,86	SISMAZ_PP	LinStatic	0	-53,684	0	0	0
3	1,29	SISMAZ_PP	LinStatic	0	-45,531	0	0	0
3	1,29	SISMAZ_PP	LinStatic	0	-52,099	0	0	0
3	1,72	SISMAZ_PP	LinStatic	0	-43,946	0	0	0
3	1,72	SISMAZ_PP	LinStatic	0	-50,593	0	0	0
3	2,15	SISMAZ_PP	LinStatic	0	-42,44	0	0	0
3	0	SISMAX_LM71_S X	LinStatic	0	6,684	0	0	0
3	0,43	SISMAX_LM71_S X	LinStatic	0	6,684	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	0,43	SISMAX_LM71_S X	LinStatic	0	7,206	0	0	0
3	0,86	SISMAX_LM71_S X	LinStatic	0	7,206	0	0	0
3	0,86	SISMAX_LM71_S X	LinStatic	0	7,696	0	0	0
3	1,29	SISMAX_LM71_S X	LinStatic	0	7,696	0	0	0
3	1,29	SISMAX_LM71_S X	LinStatic	0	8,154	0	0	0
3	1,72	SISMAX_LM71_S X	LinStatic	0	8,154	0	0	0
3	1,72	SISMAX_LM71_S X	LinStatic	0	8,579	0	0	0
3	2,15	SISMAX_LM71_S X	LinStatic	0	8,579	0	0	0
3	0	SISMAX_LM71_D X	LinStatic	0	5,649	0	0	0
3	0,43	SISMAX_LM71_D X	LinStatic	0	5,649	0	0	0
3	0,43	SISMAX_LM71_D X	LinStatic	0	6,129	0	0	0
3	0,86	SISMAX_LM71_D X	LinStatic	0	6,129	0	0	0
3	0,86	SISMAX_LM71_D X	LinStatic	0	6,589	0	0	0
3	1,29	SISMAX_LM71_D X	LinStatic	0	6,589	0	0	0
3	1,29	SISMAX_LM71_D X	LinStatic	0	7,028	0	0	0
3	1,72	SISMAX_LM71_D X	LinStatic	0	7,028	0	0	0
3	1,72	SISMAX_LM71_D X	LinStatic	0	7,448	0	0	0
3	2,15	SISMAX_LM71_D X	LinStatic	0	7,448	0	0	0
3	0	SISMAZ_LM71_S X	LinStatic	0	-4,785	0	0	0
3	0,43	SISMAZ_LM71_S X	LinStatic	0	-4,785	0	0	0
3	0,43	SISMAZ_LM71_S X	LinStatic	0	-5,261	0	0	0
3	0,86	SISMAZ_LM71_S X	LinStatic	0	-5,261	0	0	0
3	0,86	SISMAZ_LM71_S X	LinStatic	0	-5,732	0	0	0
3	1,29	SISMAZ_LM71_S X	LinStatic	0	-5,732	0	0	0
3	1,29	SISMAZ_LM71_S X	LinStatic	0	-6,2	0	0	0
3	1,72	SISMAZ_LM71_S X	LinStatic	0	-6,2	0	0	0
3	1,72	SISMAZ_LM71_S X	LinStatic	0	-6,663	0	0	0
3	2,15	SISMAZ_LM71_S X	LinStatic	0	-6,663	0	0	0
3	0	SISMAZ_LM71_D X	LinStatic	0	-2,518	0	0	0
3	0,43	SISMAZ_LM71_D X	LinStatic	0	-2,518	0	0	0
3	0,43	SISMAZ_LM71_D X	LinStatic	0	-2,806	0	0	0
3	0,86	SISMAZ_LM71_D X	LinStatic	0	-2,806	0	0	0
3	0,86	SISMAZ_LM71_D X	LinStatic	0	-3,099	0	0	0
3	1,29	SISMAZ_LM71_D X	LinStatic	0	-3,099	0	0	0
3	1,29	SISMAZ_LM71_D X	LinStatic	0	-3,398	0	0	0
3	1,72	SISMAZ_LM71_D X	LinStatic	0	-3,398	0	0	0
3	1,72	SISMAZ_LM71_D X	LinStatic	0	-3,701	0	0	0
3	2,15	SISMAZ_LM71_D X	LinStatic	0	-3,701	0	0	0
3	0	QP	Combination	0	-254,107	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
279 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	0,43	QP	Combination	0	-199,245	0	0	0
3	0,43	QP	Combination	0	-254,811	0	0	0
3	0,86	QP	Combination	0	-199,95	0	0	0
3	0,86	QP	Combination	0	-255,679	0	0	0
3	1,29	QP	Combination	0	-200,817	0	0	0
3	1,29	QP	Combination	0	-256,701	0	0	0
3	1,72	QP	Combination	0	-201,839	0	0	0
3	1,72	QP	Combination	0	-257,867	0	0	0
3	2,15	QP	Combination	0	-203,005	0	0	0
4	0	PP	LinStatic	0	-41,316	0	0	0
4	0,45	PP	LinStatic	0	-4,315	0	0	0
4	0,45	PP	LinStatic	0	-40,049	0	0	0
4	0,9	PP	LinStatic	0	-3,048	0	0	0
4	0	PPERM	LinStatic	0	-92,988	0	0	0
4	0,45	PPERM	LinStatic	0	-72,576	0	0	0
4	0,45	PPERM	LinStatic	0	-86,717	0	0	0
4	0,9	PPERM	LinStatic	0	-66,305	0	0	0
4	0	BALLAST	LinStatic	0	-126,169	0	0	0
4	0,45	BALLAST	LinStatic	0	-106,729	0	0	0
4	0,45	BALLAST	LinStatic	0	-115,76	0	0	0
4	0,9	BALLAST	LinStatic	0	-96,32	0	0	0
4	0	LM71_SX	LinStatic	0	-239,361	0	0	0
4	0,45	LM71_SX	LinStatic	0	-239,361	0	0	0
4	0,45	LM71_SX	LinStatic	0	-255,315	0	0	0
4	0,9	LM71_SX	LinStatic	0	-255,315	0	0	0
4	0	LM71_DX	LinStatic	0	-134,782	0	0	0
4	0,45	LM71_DX	LinStatic	0	-134,782	0	0	0
4	0,45	LM71_DX	LinStatic	0	-145,78	0	0	0
4	0,9	LM71_DX	LinStatic	0	-145,78	0	0	0
4	0	ACC_SX	LinStatic	0	0	0	0	0
4	0,45	ACC_SX	LinStatic	0	0	0	0	0
4	0,45	ACC_SX	LinStatic	0	0	0	0	0
4	0,9	ACC_SX	LinStatic	0	0	0	0	0
4	0	ACC_DX	LinStatic	0	17,608	0	0	0
4	0,45	ACC_DX	LinStatic	0	17,608	0	0	0
4	0,45	ACC_DX	LinStatic	0	16,711	0	0	0
4	0,9	ACC_DX	LinStatic	0	16,711	0	0	0
4	0	SERP_SX	LinStatic	0	0	0	0	0
4	0,45	SERP_SX	LinStatic	0	0	0	0	0
4	0,45	SERP_SX	LinStatic	0	0	0	0	0
4	0,9	SERP_SX	LinStatic	0	0	0	0	0
4	0	SERP_DX	LinStatic	0	0	0	0	0
4	0,45	SERP_DX	LinStatic	0	0	0	0	0
4	0,45	SERP_DX	LinStatic	0	0	0	0	0
4	0,9	SERP_DX	LinStatic	0	0	0	0	0
4	0	SISMAX_PP	LinStatic	0	66,804	0	0	0
4	0,45	SISMAX_PP	LinStatic	0	66,804	0	0	0
4	0,45	SISMAX_PP	LinStatic	0	69,925	0	0	0
4	0,9	SISMAX_PP	LinStatic	0	69,925	0	0	0
4	0	SISMAZ_PP	LinStatic	0	-49,319	0	0	0
4	0,45	SISMAZ_PP	LinStatic	0	-37,862	0	0	0
4	0,45	SISMAZ_PP	LinStatic	0	-44,975	0	0	0
4	0,9	SISMAZ_PP	LinStatic	0	-33,518	0	0	0
4	0	SISMAX_LM71_S X	LinStatic	0	8,981	0	0	0
4	0,45	SISMAX_LM71_S X	LinStatic	0	8,981	0	0	0
4	0,45	SISMAX_LM71_S X	LinStatic	0	9,356	0	0	0
4	0,9	SISMAX_LM71_S X	LinStatic	0	9,356	0	0	0
4	0	SISMAX_LM71_D X	LinStatic	0	7,856	0	0	0
4	0,45	SISMAX_LM71_D X	LinStatic	0	7,856	0	0	0
4	0,45	SISMAX_LM71_D X	LinStatic	0	8,25	0	0	0
4	0,9	SISMAX_LM71_D X	LinStatic	0	8,25	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
4	0	SISMAZ_LM71_S X	LinStatic	0	-7,133	0	0	0
4	0,45	SISMAZ_LM71_S X	LinStatic	0	-7,133	0	0	0
4	0,45	SISMAZ_LM71_S X	LinStatic	0	-7,608	0	0	0
4	0,9	SISMAZ_LM71_S X	LinStatic	0	-7,608	0	0	0
4	0	SISMAZ_LM71_D X	LinStatic	0	-4,016	0	0	0
4	0,45	SISMAZ_LM71_D X	LinStatic	0	-4,016	0	0	0
4	0,45	SISMAZ_LM71_D X	LinStatic	0	-4,344	0	0	0
4	0,9	SISMAZ_LM71_D X	LinStatic	0	-4,344	0	0	0
4	0	QP	Combination	0	-260,474	0	0	0
4	0,45	QP	Combination	0	-183,62	0	0	0
4	0,45	QP	Combination	0	-242,527	0	0	0
4	0,9	QP	Combination	0	-165,673	0	0	0
5	0	PP	LinStatic	0	-40,852	0	0	0
5	0,5	PP	LinStatic	0	0,261	0	0	0
5	0,5	PP	LinStatic	0	-39,628	0	0	0
5	1	PP	LinStatic	0	1,485	0	0	0
5	1	PP	LinStatic	0	-38,493	0	0	0
5	1,5	PP	LinStatic	0	2,62	0	0	0
5	1,5	PP	LinStatic	0	-37,443	0	0	0
5	2	PP	LinStatic	0	3,67	0	0	0
5	2	PP	LinStatic	0	-36,473	0	0	0
5	2,5	PP	LinStatic	0	4,639	0	0	0
5	2,5	PP	LinStatic	0	-35,579	0	0	0
5	3	PP	LinStatic	0	5,534	0	0	0
5	3	PP	LinStatic	0	-34,755	0	0	0
5	3,5	PP	LinStatic	0	6,358	0	0	0
5	0	PPERM	LinStatic	0	-81,282	0	0	0
5	0,5	PPERM	LinStatic	0	-58,602	0	0	0
5	0,5	PPERM	LinStatic	0	-74,415	0	0	0
5	1	PPERM	LinStatic	0	-51,735	0	0	0
5	1	PPERM	LinStatic	0	-67,586	0	0	0
5	1,5	PPERM	LinStatic	0	-44,906	0	0	0
5	1,5	PPERM	LinStatic	0	-60,781	0	0	0
5	2	PPERM	LinStatic	0	-38,101	0	0	0
5	2	PPERM	LinStatic	0	-53,989	0	0	0
5	2,5	PPERM	LinStatic	0	-31,309	0	0	0
5	2,5	PPERM	LinStatic	0	-47,196	0	0	0
5	3	PPERM	LinStatic	0	-24,516	0	0	0
5	3	PPERM	LinStatic	0	-40,39	0	0	0
5	3,5	PPERM	LinStatic	0	-17,71	0	0	0
5	0	BALLAST	LinStatic	0	-105,839	0	0	0
5	0,5	BALLAST	LinStatic	0	-84,239	0	0	0
5	0,5	BALLAST	LinStatic	0	-94,233	0	0	0
5	1	BALLAST	LinStatic	0	-72,633	0	0	0
5	1	BALLAST	LinStatic	0	-82,59	0	0	0
5	1,5	BALLAST	LinStatic	0	-60,99	0	0	0
5	1,5	BALLAST	LinStatic	0	-70,898	0	0	0
5	2	BALLAST	LinStatic	0	-49,298	0	0	0
5	2	BALLAST	LinStatic	0	-59,143	0	0	0
5	2,5	BALLAST	LinStatic	0	-37,543	0	0	0
5	2,5	BALLAST	LinStatic	0	-47,313	0	0	0
5	3	BALLAST	LinStatic	0	-25,713	0	0	0
5	3	BALLAST	LinStatic	0	-35,393	0	0	0
5	3,5	BALLAST	LinStatic	0	-13,793	0	0	0
5	0	LM71_SX	LinStatic	0	-271,969	0	0	0
5	0,5	LM71_SX	LinStatic	0	-186,394	0	0	0
5	0,5	LM71_SX	LinStatic	0	-203,688	0	0	0
5	1	LM71_SX	LinStatic	0	-118,113	0	0	0
5	1	LM71_SX	LinStatic	0	-135,138	0	0	0
5	1,5	LM71_SX	LinStatic	0	-49,563	0	0	0
5	1,5	LM71_SX	LinStatic	0	-66,29	0	0	0
5	2	LM71_SX	LinStatic	0	19,285	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
5	2	LM71_SX	LinStatic	0	2,89	0	0	0
5	2,5	LM71_SX	LinStatic	0	88,465	0	0	0
5	2,5	LM71_SX	LinStatic	0	72,434	0	0	0
5	3	LM71_SX	LinStatic	0	158,009	0	0	0
5	3	LM71_SX	LinStatic	0	142,373	0	0	0
5	3,5	LM71_SX	LinStatic	0	227,948	0	0	0
5	0	LM71_DX	LinStatic	0	-157,571	0	0	0
5	0,5	LM71_DX	LinStatic	0	-157,571	0	0	0
5	0,5	LM71_DX	LinStatic	0	-170,186	0	0	0
5	1	LM71_DX	LinStatic	0	-170,186	0	0	0
5	1	LM71_DX	LinStatic	0	-182,996	0	0	0
5	1,5	LM71_DX	LinStatic	0	-182,996	0	0	0
5	1,5	LM71_DX	LinStatic	0	-195,991	0	0	0
5	2	LM71_DX	LinStatic	0	-195,991	0	0	0
5	2	LM71_DX	LinStatic	0	-209,157	0	0	0
5	2,5	LM71_DX	LinStatic	0	-209,157	0	0	0
5	2,5	LM71_DX	LinStatic	0	-222,481	0	0	0
5	3	LM71_DX	LinStatic	0	-222,481	0	0	0
5	3	LM71_DX	LinStatic	0	-235,947	0	0	0
5	3,5	LM71_DX	LinStatic	0	-235,947	0	0	0
5	0	ACC_SX	LinStatic	0	0	0	0	0
5	0,5	ACC_SX	LinStatic	0	0	0	0	0
5	0,5	ACC_SX	LinStatic	0	0	0	0	0
5	1	ACC_SX	LinStatic	0	0	0	0	0
5	1	ACC_SX	LinStatic	0	0	0	0	0
5	1,5	ACC_SX	LinStatic	0	0	0	0	0
5	1,5	ACC_SX	LinStatic	0	0	0	0	0
5	2	ACC_SX	LinStatic	0	0	0	0	0
5	2	ACC_SX	LinStatic	0	0	0	0	0
5	2,5	ACC_SX	LinStatic	0	0	0	0	0
5	2,5	ACC_SX	LinStatic	0	0	0	0	0
5	3	ACC_SX	LinStatic	0	0	0	0	0
5	3	ACC_SX	LinStatic	0	0	0	0	0
5	3,5	ACC_SX	LinStatic	0	0	0	0	0
5	0	ACC_DX	LinStatic	0	15,458	0	0	0
5	0,5	ACC_DX	LinStatic	0	15,458	0	0	0
5	0,5	ACC_DX	LinStatic	0	13,778	0	0	0
5	1	ACC_DX	LinStatic	0	13,778	0	0	0
5	1	ACC_DX	LinStatic	0	11,735	0	0	0
5	1,5	ACC_DX	LinStatic	0	11,735	0	0	0
5	1,5	ACC_DX	LinStatic	0	9,327	0	0	0
5	2	ACC_DX	LinStatic	0	9,327	0	0	0
5	2	ACC_DX	LinStatic	0	6,551	0	0	0
5	2,5	ACC_DX	LinStatic	0	6,551	0	0	0
5	2,5	ACC_DX	LinStatic	0	3,405	0	0	0
5	3	ACC_DX	LinStatic	0	3,405	0	0	0
5	3	ACC_DX	LinStatic	0	-0,115	0	0	0
5	3,5	ACC_DX	LinStatic	0	-0,115	0	0	0
5	0	SERP_SX	LinStatic	0	0	0	0	0
5	0,5	SERP_SX	LinStatic	0	0	0	0	0
5	0,5	SERP_SX	LinStatic	0	0	0	0	0
5	1	SERP_SX	LinStatic	0	0	0	0	0
5	1	SERP_SX	LinStatic	0	0	0	0	0
5	1,5	SERP_SX	LinStatic	0	0	0	0	0
5	1,5	SERP_SX	LinStatic	0	0	0	0	0
5	2	SERP_SX	LinStatic	0	0	0	0	0
5	2	SERP_SX	LinStatic	0	0	0	0	0
5	2,5	SERP_SX	LinStatic	0	0	0	0	0
5	2,5	SERP_SX	LinStatic	0	0	0	0	0
5	3	SERP_SX	LinStatic	0	0	0	0	0
5	3	SERP_SX	LinStatic	0	0	0	0	0
5	3,5	SERP_SX	LinStatic	0	0	0	0	0
5	0	SERP_DX	LinStatic	0	0	0	0	0
5	0,5	SERP_DX	LinStatic	0	0	0	0	0
5	0,5	SERP_DX	LinStatic	0	0	0	0	0
5	1	SERP_DX	LinStatic	0	0	0	0	0
5	1	SERP_DX	LinStatic	0	0	0	0	0
5	1,5	SERP_DX	LinStatic	0	0	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
282 di 344

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	1,5	SERP_DX	LinStatic	0	0	0	0	0
5	2	SERP_DX	LinStatic	0	0	0	0	0
5	2	SERP_DX	LinStatic	0	0	0	0	0
5	2,5	SERP_DX	LinStatic	0	0	0	0	0
5	2,5	SERP_DX	LinStatic	0	0	0	0	0
5	3	SERP_DX	LinStatic	0	0	0	0	0
5	3	SERP_DX	LinStatic	0	0	0	0	0
5	3,5	SERP_DX	LinStatic	0	0	0	0	0
5	0	SISMAX_PP	LinStatic	0	72,986	0	0	0
5	0,5	SISMAX_PP	LinStatic	0	72,986	0	0	0
5	0,5	SISMAX_PP	LinStatic	0	75,935	0	0	0
5	1	SISMAX_PP	LinStatic	0	75,935	0	0	0
5	1	SISMAX_PP	LinStatic	0	78,611	0	0	0
5	1,5	SISMAX_PP	LinStatic	0	78,611	0	0	0
5	1,5	SISMAX_PP	LinStatic	0	81,016	0	0	0
5	2	SISMAX_PP	LinStatic	0	81,016	0	0	0
5	2	SISMAX_PP	LinStatic	0	83,149	0	0	0
5	2,5	SISMAX_PP	LinStatic	0	83,149	0	0	0
5	2,5	SISMAX_PP	LinStatic	0	85,011	0	0	0
5	3	SISMAX_PP	LinStatic	0	85,011	0	0	0
5	3	SISMAX_PP	LinStatic	0	86,604	0	0	0
5	3,5	SISMAX_PP	LinStatic	0	86,604	0	0	0
5	0	SISMAZ_PP	LinStatic	0	-41,103	0	0	0
5	0,5	SISMAZ_PP	LinStatic	0	-28,373	0	0	0
5	0,5	SISMAZ_PP	LinStatic	0	-36,442	0	0	0
5	1	SISMAZ_PP	LinStatic	0	-23,712	0	0	0
5	1	SISMAZ_PP	LinStatic	0	-31,858	0	0	0
5	1,5	SISMAZ_PP	LinStatic	0	-19,128	0	0	0
5	1,5	SISMAZ_PP	LinStatic	0	-27,343	0	0	0
5	2	SISMAZ_PP	LinStatic	0	-14,613	0	0	0
5	2	SISMAZ_PP	LinStatic	0	-22,891	0	0	0
5	2,5	SISMAZ_PP	LinStatic	0	-10,161	0	0	0
5	2,5	SISMAZ_PP	LinStatic	0	-18,492	0	0	0
5	3	SISMAZ_PP	LinStatic	0	-5,762	0	0	0
5	3	SISMAZ_PP	LinStatic	0	-14,139	0	0	0
5	3,5	SISMAZ_PP	LinStatic	0	-1,409	0	0	0
5	0	SISMAX_LM71_S X	LinStatic	0	9,712	0	0	0
5	0,5	SISMAX_LM71_S X	LinStatic	0	9,712	0	0	0
5	0,5	SISMAX_LM71_S X	LinStatic	0	10,042	0	0	0
5	1	SISMAX_LM71_S X	LinStatic	0	10,042	0	0	0
5	1	SISMAX_LM71_S X	LinStatic	0	10,326	0	0	0
5	1,5	SISMAX_LM71_S X	LinStatic	0	10,326	0	0	0
5	1,5	SISMAX_LM71_S X	LinStatic	0	10,564	0	0	0
5	2	SISMAX_LM71_S X	LinStatic	0	10,564	0	0	0
5	2	SISMAX_LM71_S X	LinStatic	0	10,757	0	0	0
5	2,5	SISMAX_LM71_S X	LinStatic	0	10,757	0	0	0
5	2,5	SISMAX_LM71_S X	LinStatic	0	10,906	0	0	0
5	3	SISMAX_LM71_S X	LinStatic	0	10,906	0	0	0
5	3	SISMAX_LM71_S X	LinStatic	0	11,011	0	0	0
5	3,5	SISMAX_LM71_S X	LinStatic	0	11,011	0	0	0
5	0	SISMAX_LM71_D X	LinStatic	0	8,643	0	0	0
5	0,5	SISMAX_LM71_D X	LinStatic	0	8,643	0	0	0
5	0,5	SISMAX_LM71_D X	LinStatic	0	9,027	0	0	0
5	1	SISMAX_LM71_D X	LinStatic	0	9,027	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
283 di 344

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	1	SISMAX_LM71_D X	LinStatic	0	9,381	0	0	0
5	1,5	SISMAX_LM71_D X	LinStatic	0	9,381	0	0	0
5	1,5	SISMAX_LM71_D X	LinStatic	0	9,706	0	0	0
5	2	SISMAX_LM71_D X	LinStatic	0	9,706	0	0	0
5	2	SISMAX_LM71_D X	LinStatic	0	9,999	0	0	0
5	2,5	SISMAX_LM71_D X	LinStatic	0	9,999	0	0	0
5	2,5	SISMAX_LM71_D X	LinStatic	0	10,259	0	0	0
5	3	SISMAX_LM71_D X	LinStatic	0	10,259	0	0	0
5	3	SISMAX_LM71_D X	LinStatic	0	10,487	0	0	0
5	3,5	SISMAX_LM71_D X	LinStatic	0	10,487	0	0	0
5	0	SISMAZ_LM71_S X	LinStatic	0	-8,104	0	0	0
5	0,5	SISMAZ_LM71_S X	LinStatic	0	-5,554	0	0	0
5	0,5	SISMAZ_LM71_S X	LinStatic	0	-6,07	0	0	0
5	1	SISMAZ_LM71_S X	LinStatic	0	-3,52	0	0	0
5	1	SISMAZ_LM71_S X	LinStatic	0	-4,027	0	0	0
5	1,5	SISMAZ_LM71_S X	LinStatic	0	-1,477	0	0	0
5	1,5	SISMAZ_LM71_S X	LinStatic	0	-1,975	0	0	0
5	2	SISMAZ_LM71_S X	LinStatic	0	0,575	0	0	0
5	2	SISMAZ_LM71_S X	LinStatic	0	0,086	0	0	0
5	2,5	SISMAZ_LM71_S X	LinStatic	0	2,636	0	0	0
5	2,5	SISMAZ_LM71_S X	LinStatic	0	2,158	0	0	0
5	3	SISMAZ_LM71_S X	LinStatic	0	4,708	0	0	0
5	3	SISMAZ_LM71_S X	LinStatic	0	4,243	0	0	0
5	3,5	SISMAZ_LM71_S X	LinStatic	0	6,793	0	0	0
5	0	SISMAZ_LM71_D X	LinStatic	0	-4,695	0	0	0
5	0,5	SISMAZ_LM71_D X	LinStatic	0	-4,695	0	0	0
5	0,5	SISMAZ_LM71_D X	LinStatic	0	-5,071	0	0	0
5	1	SISMAZ_LM71_D X	LinStatic	0	-5,071	0	0	0
5	1	SISMAZ_LM71_D X	LinStatic	0	-5,453	0	0	0
5	1,5	SISMAZ_LM71_D X	LinStatic	0	-5,453	0	0	0
5	1,5	SISMAZ_LM71_D X	LinStatic	0	-5,84	0	0	0
5	2	SISMAZ_LM71_D X	LinStatic	0	-5,84	0	0	0
5	2	SISMAZ_LM71_D X	LinStatic	0	-6,233	0	0	0
5	2,5	SISMAZ_LM71_D X	LinStatic	0	-6,233	0	0	0
5	2,5	SISMAZ_LM71_D X	LinStatic	0	-6,63	0	0	0
5	3	SISMAZ_LM71_D X	LinStatic	0	-6,63	0	0	0
5	3	SISMAZ_LM71_D X	LinStatic	0	-7,031	0	0	0
5	3,5	SISMAZ_LM71_D X	LinStatic	0	-7,031	0	0	0
5	0	QP	Combination	0	-227,973	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
5	0,5	QP	Combination	0	-142,58	0	0	0
5	0,5	QP	Combination	0	-208,276	0	0	0
5	1	QP	Combination	0	-122,883	0	0	0
5	1	QP	Combination	0	-188,668	0	0	0
5	1,5	QP	Combination	0	-103,276	0	0	0
5	1,5	QP	Combination	0	-169,122	0	0	0
5	2	QP	Combination	0	-83,729	0	0	0
5	2	QP	Combination	0	-149,606	0	0	0
5	2,5	QP	Combination	0	-64,213	0	0	0
5	2,5	QP	Combination	0	-130,088	0	0	0
5	3	QP	Combination	0	-44,695	0	0	0
5	3	QP	Combination	0	-110,538	0	0	0
5	3,5	QP	Combination	0	-25,145	0	0	0
6	0	PP	LinStatic	0	-23,907	0	0	0
6	0,25	PP	LinStatic	0	-3,35	0	0	0
6	0	PPERM	LinStatic	0	-29,594	0	0	0
6	0,25	PPERM	LinStatic	0	-18,254	0	0	0
6	0	BALLAST	LinStatic	0	-20,975	0	0	0
6	0,25	BALLAST	LinStatic	0	-10,175	0	0	0
6	0	LM71_SX	LinStatic	0	216,542	0	0	0
6	0,25	LM71_SX	LinStatic	0	216,542	0	0	0
6	0	LM71_DX	LinStatic	0	-246,139	0	0	0
6	0,25	LM71_DX	LinStatic	0	-246,139	0	0	0
6	0	ACC_SX	LinStatic	0	0	0	0	0
6	0,25	ACC_SX	LinStatic	0	0	0	0	0
6	0	ACC_DX	LinStatic	0	-3,037	0	0	0
6	0,25	ACC_DX	LinStatic	0	-3,037	0	0	0
6	0	SERP_SX	LinStatic	0	0	0	0	0
6	0,25	SERP_SX	LinStatic	0	0	0	0	0
6	0	SERP_DX	LinStatic	0	0	0	0	0
6	0,25	SERP_DX	LinStatic	0	0	0	0	0
6	0	SISMAX_PP	LinStatic	0	87,598	0	0	0
6	0,25	SISMAX_PP	LinStatic	0	87,598	0	0	0
6	0	SISMAZ_PP	LinStatic	0	-7,721	0	0	0
6	0,25	SISMAZ_PP	LinStatic	0	-1,356	0	0	0
6	0	SISMAX_LM71_S X	LinStatic	0	11,06	0	0	0
6	0,25	SISMAX_LM71_S X	LinStatic	0	11,06	0	0	0
6	0	SISMAX_LM71_D X	LinStatic	0	10,633	0	0	0
6	0,25	SISMAX_LM71_D X	LinStatic	0	10,633	0	0	0
6	0	SISMAZ_LM71_S X	LinStatic	0	6,453	0	0	0
6	0,25	SISMAZ_LM71_S X	LinStatic	0	6,453	0	0	0
6	0	SISMAZ_LM71_D X	LinStatic	0	-7,335	0	0	0
6	0,25	SISMAZ_LM71_D X	LinStatic	0	-7,335	0	0	0
6	0	QP	Combination	0	-74,477	0	0	0
6	0,25	QP	Combination	0	-31,78	0	0	0
7	0	PP	LinStatic	0	-23,542	0	0	0
7	0,25	PP	LinStatic	0	-2,986	0	0	0
7	0	PPERM	LinStatic	0	-26,168	0	0	0
7	0,25	PPERM	LinStatic	0	-14,828	0	0	0
7	0	BALLAST	LinStatic	0	-14,935	0	0	0
7	0,25	BALLAST	LinStatic	0	-4,135	0	0	0
7	0	LM71_SX	LinStatic	0	209,05	0	0	0
7	0,25	LM71_SX	LinStatic	0	209,05	0	0	0
7	0	LM71_DX	LinStatic	0	-252,961	0	0	0
7	0,25	LM71_DX	LinStatic	0	-252,961	0	0	0
7	0	ACC_SX	LinStatic	0	0	0	0	0
7	0,25	ACC_SX	LinStatic	0	0	0	0	0
7	0	ACC_DX	LinStatic	0	-5,079	0	0	0
7	0,25	ACC_DX	LinStatic	0	-5,079	0	0	0
7	0	SERP_SX	LinStatic	0	0	0	0	0
7	0,25	SERP_SX	LinStatic	0	0	0	0	0
7	0	SERP_DX	LinStatic	0	0	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
285 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
7	0,25	SERP_DX	LinStatic	0	0	0	0	0
7	0	SISMAX_PP	LinStatic	0	88,193	0	0	0
7	0,25	SISMAX_PP	LinStatic	0	88,193	0	0	0
7	0	SISMAZ_PP	LinStatic	0	-5,572	0	0	0
7	0,25	SISMAZ_PP	LinStatic	0	0,793	0	0	0
7	0	SISMAX_LM71_S X	LinStatic	0	11,083	0	0	0
7	0,25	SISMAX_LM71_S X	LinStatic	0	11,083	0	0	0
7	0	SISMAX_LM71_D X	LinStatic	0	10,721	0	0	0
7	0,25	SISMAX_LM71_D X	LinStatic	0	10,721	0	0	0
7	0	SISMAZ_LM71_S X	LinStatic	0	6,229	0	0	0
7	0,25	SISMAZ_LM71_S X	LinStatic	0	6,229	0	0	0
7	0	SISMAZ_LM71_D X	LinStatic	0	-7,538	0	0	0
7	0,25	SISMAZ_LM71_D X	LinStatic	0	-7,538	0	0	0
7	0	QP	Combination	0	-64,645	0	0	0
7	0,25	QP	Combination	0	-21,948	0	0	0
8	0	PP	LinStatic	0	-33,295	0	0	0
8	0,5	PP	LinStatic	0	7,818	0	0	0
8	0,5	PP	LinStatic	0	-32,649	0	0	0
8	1	PP	LinStatic	0	8,464	0	0	0
8	1	PP	LinStatic	0	-32,051	0	0	0
8	1,5	PP	LinStatic	0	9,062	0	0	0
8	1,5	PP	LinStatic	0	-31,495	0	0	0
8	2	PP	LinStatic	0	9,617	0	0	0
8	2	PP	LinStatic	0	-30,977	0	0	0
8	2,5	PP	LinStatic	0	10,136	0	0	0
8	2,5	PP	LinStatic	0	-30,489	0	0	0
8	3	PP	LinStatic	0	10,624	0	0	0
8	3	PP	LinStatic	0	-30,025	0	0	0
8	3,5	PP	LinStatic	0	11,088	0	0	0
8	0	PPERM	LinStatic	0	-26,681	0	0	0
8	0,5	PPERM	LinStatic	0	-4,001	0	0	0
8	0,5	PPERM	LinStatic	0	-19,75	0	0	0
8	1	PPERM	LinStatic	0	2,93	0	0	0
8	1	PPERM	LinStatic	0	-12,748	0	0	0
8	1,5	PPERM	LinStatic	0	9,932	0	0	0
8	1,5	PPERM	LinStatic	0	-5,662	0	0	0
8	2	PPERM	LinStatic	0	17,018	0	0	0
8	2	PPERM	LinStatic	0	1,523	0	0	0
8	2,5	PPERM	LinStatic	0	24,203	0	0	0
8	2,5	PPERM	LinStatic	0	8,821	0	0	0
8	3	PPERM	LinStatic	0	31,501	0	0	0
8	3	PPERM	LinStatic	0	16,247	0	0	0
8	3,5	PPERM	LinStatic	0	38,927	0	0	0
8	0	BALLAST	LinStatic	0	-11,228	0	0	0
8	0,5	BALLAST	LinStatic	0	10,372	0	0	0
8	0,5	BALLAST	LinStatic	0	1,047	0	0	0
8	1	BALLAST	LinStatic	0	22,647	0	0	0
8	1	BALLAST	LinStatic	0	13,47	0	0	0
8	1,5	BALLAST	LinStatic	0	35,07	0	0	0
8	1,5	BALLAST	LinStatic	0	26,056	0	0	0
8	2	BALLAST	LinStatic	0	47,656	0	0	0
8	2	BALLAST	LinStatic	0	38,818	0	0	0
8	2,5	BALLAST	LinStatic	0	60,418	0	0	0
8	2,5	BALLAST	LinStatic	0	51,771	0	0	0
8	3	BALLAST	LinStatic	0	73,371	0	0	0
8	3	BALLAST	LinStatic	0	64,929	0	0	0
8	3,5	BALLAST	LinStatic	0	86,529	0	0	0
8	0	LM71_SX	LinStatic	0	197,982	0	0	0
8	0,5	LM71_SX	LinStatic	0	197,982	0	0	0
8	0,5	LM71_SX	LinStatic	0	183,69	0	0	0
8	1	LM71_SX	LinStatic	0	183,69	0	0	0
8	1	LM71_SX	LinStatic	0	169,877	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
286 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	1,5	LM71_SX	LinStatic	0	169,877	0	0	0
8	1,5	LM71_SX	LinStatic	0	156,554	0	0	0
8	2	LM71_SX	LinStatic	0	156,554	0	0	0
8	2	LM71_SX	LinStatic	0	143,731	0	0	0
8	2,5	LM71_SX	LinStatic	0	143,731	0	0	0
8	2,5	LM71_SX	LinStatic	0	131,417	0	0	0
8	3	LM71_SX	LinStatic	0	131,417	0	0	0
8	3	LM71_SX	LinStatic	0	119,62	0	0	0
8	3,5	LM71_SX	LinStatic	0	119,62	0	0	0
8	0	LM71_DX	LinStatic	0	-263,23	0	0	0
8	0,5	LM71_DX	LinStatic	0	-177,655	0	0	0
8	0,5	LM71_DX	LinStatic	0	-191,422	0	0	0
8	1	LM71_DX	LinStatic	0	-105,847	0	0	0
8	1	LM71_DX	LinStatic	0	-119,651	0	0	0
8	1,5	LM71_DX	LinStatic	0	-34,076	0	0	0
8	1,5	LM71_DX	LinStatic	0	-47,878	0	0	0
8	2	LM71_DX	LinStatic	0	37,697	0	0	0
8	2	LM71_DX	LinStatic	0	23,936	0	0	0
8	2,5	LM71_DX	LinStatic	0	109,511	0	0	0
8	2,5	LM71_DX	LinStatic	0	95,83	0	0	0
8	3	LM71_DX	LinStatic	0	181,405	0	0	0
8	3	LM71_DX	LinStatic	0	167,844	0	0	0
8	3,5	LM71_DX	LinStatic	0	253,419	0	0	0
8	0	ACC_SX	LinStatic	0	0	0	0	0
8	0,5	ACC_SX	LinStatic	0	0	0	0	0
8	0,5	ACC_SX	LinStatic	0	0	0	0	0
8	1	ACC_SX	LinStatic	0	0	0	0	0
8	1	ACC_SX	LinStatic	0	0	0	0	0
8	1,5	ACC_SX	LinStatic	0	0	0	0	0
8	1,5	ACC_SX	LinStatic	0	0	0	0	0
8	2	ACC_SX	LinStatic	0	0	0	0	0
8	2	ACC_SX	LinStatic	0	0	0	0	0
8	2,5	ACC_SX	LinStatic	0	0	0	0	0
8	2,5	ACC_SX	LinStatic	0	0	0	0	0
8	3	ACC_SX	LinStatic	0	0	0	0	0
8	3	ACC_SX	LinStatic	0	0	0	0	0
8	3,5	ACC_SX	LinStatic	0	0	0	0	0
8	0	ACC_DX	LinStatic	0	-8,285	0	0	0
8	0,5	ACC_DX	LinStatic	0	-8,285	0	0	0
8	0,5	ACC_DX	LinStatic	0	-12,942	0	0	0
8	1	ACC_DX	LinStatic	0	-12,942	0	0	0
8	1	ACC_DX	LinStatic	0	-17,983	0	0	0
8	1,5	ACC_DX	LinStatic	0	-17,983	0	0	0
8	1,5	ACC_DX	LinStatic	0	-23,413	0	0	0
8	2	ACC_DX	LinStatic	0	-23,413	0	0	0
8	2	ACC_DX	LinStatic	0	-29,233	0	0	0
8	2,5	ACC_DX	LinStatic	0	-29,233	0	0	0
8	2,5	ACC_DX	LinStatic	0	-35,447	0	0	0
8	3	ACC_DX	LinStatic	0	-35,447	0	0	0
8	3	ACC_DX	LinStatic	0	-42,056	0	0	0
8	3,5	ACC_DX	LinStatic	0	-42,056	0	0	0
8	0	SERP_SX	LinStatic	0	0	0	0	0
8	0,5	SERP_SX	LinStatic	0	0	0	0	0
8	0,5	SERP_SX	LinStatic	0	0	0	0	0
8	1	SERP_SX	LinStatic	0	0	0	0	0
8	1	SERP_SX	LinStatic	0	0	0	0	0
8	1,5	SERP_SX	LinStatic	0	0	0	0	0
8	1,5	SERP_SX	LinStatic	0	0	0	0	0
8	2	SERP_SX	LinStatic	0	0	0	0	0
8	2	SERP_SX	LinStatic	0	0	0	0	0
8	2,5	SERP_SX	LinStatic	0	0	0	0	0
8	2,5	SERP_SX	LinStatic	0	0	0	0	0
8	2,5	SERP_SX	LinStatic	0	0	0	0	0
8	3	SERP_SX	LinStatic	0	0	0	0	0
8	3	SERP_SX	LinStatic	0	0	0	0	0
8	3,5	SERP_SX	LinStatic	0	0	0	0	0
8	0	SERP_DX	LinStatic	0	0	0	0	0
8	0,5	SERP_DX	LinStatic	0	0	0	0	0
8	0,5	SERP_DX	LinStatic	0	0	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
287 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	1	SERP_DX	LinStatic	0	0	0	0	0
8	1	SERP_DX	LinStatic	0	0	0	0	0
8	1,5	SERP_DX	LinStatic	0	0	0	0	0
8	1,5	SERP_DX	LinStatic	0	0	0	0	0
8	2	SERP_DX	LinStatic	0	0	0	0	0
8	2	SERP_DX	LinStatic	0	0	0	0	0
8	2,5	SERP_DX	LinStatic	0	0	0	0	0
8	2,5	SERP_DX	LinStatic	0	0	0	0	0
8	3	SERP_DX	LinStatic	0	0	0	0	0
8	3	SERP_DX	LinStatic	0	0	0	0	0
8	3,5	SERP_DX	LinStatic	0	0	0	0	0
8	0	SISMAX_PP	LinStatic	0	88,987	0	0	0
8	0,5	SISMAX_PP	LinStatic	0	88,987	0	0	0
8	0,5	SISMAX_PP	LinStatic	0	89,781	0	0	0
8	1	SISMAX_PP	LinStatic	0	89,781	0	0	0
8	1	SISMAX_PP	LinStatic	0	90,312	0	0	0
8	1,5	SISMAX_PP	LinStatic	0	90,312	0	0	0
8	1,5	SISMAX_PP	LinStatic	0	90,583	0	0	0
8	2	SISMAX_PP	LinStatic	0	90,583	0	0	0
8	2	SISMAX_PP	LinStatic	0	90,596	0	0	0
8	2,5	SISMAX_PP	LinStatic	0	90,596	0	0	0
8	2,5	SISMAX_PP	LinStatic	0	90,352	0	0	0
8	3	SISMAX_PP	LinStatic	0	90,352	0	0	0
8	3	SISMAX_PP	LinStatic	0	89,855	0	0	0
8	3,5	SISMAX_PP	LinStatic	0	89,855	0	0	0
8	0	SISMAZ_PP	LinStatic	0	-5,541	0	0	0
8	0,5	SISMAZ_PP	LinStatic	0	7,189	0	0	0
8	0,5	SISMAZ_PP	LinStatic	0	-1,277	0	0	0
8	1	SISMAZ_PP	LinStatic	0	11,453	0	0	0
8	1	SISMAZ_PP	LinStatic	0	2,972	0	0	0
8	1,5	SISMAZ_PP	LinStatic	0	15,702	0	0	0
8	1,5	SISMAZ_PP	LinStatic	0	7,217	0	0	0
8	2	SISMAZ_PP	LinStatic	0	19,947	0	0	0
8	2	SISMAZ_PP	LinStatic	0	11,464	0	0	0
8	2,5	SISMAZ_PP	LinStatic	0	24,194	0	0	0
8	2,5	SISMAZ_PP	LinStatic	0	15,721	0	0	0
8	3	SISMAZ_PP	LinStatic	0	28,451	0	0	0
8	3	SISMAZ_PP	LinStatic	0	19,997	0	0	0
8	3,5	SISMAZ_PP	LinStatic	0	32,727	0	0	0
8	0	SISMAX_LM71_S X	LinStatic	0	11,102	0	0	0
8	0,5	SISMAX_LM71_S X	LinStatic	0	11,102	0	0	0
8	0,5	SISMAX_LM71_S X	LinStatic	0	11,091	0	0	0
8	1	SISMAX_LM71_S X	LinStatic	0	11,091	0	0	0
8	1	SISMAX_LM71_S X	LinStatic	0	11,046	0	0	0
8	1,5	SISMAX_LM71_S X	LinStatic	0	11,046	0	0	0
8	1,5	SISMAX_LM71_S X	LinStatic	0	10,968	0	0	0
8	2	SISMAX_LM71_S X	LinStatic	0	10,968	0	0	0
8	2	SISMAX_LM71_S X	LinStatic	0	10,859	0	0	0
8	2,5	SISMAX_LM71_S X	LinStatic	0	10,859	0	0	0
8	2,5	SISMAX_LM71_S X	LinStatic	0	10,721	0	0	0
8	3	SISMAX_LM71_S X	LinStatic	0	10,721	0	0	0
8	3	SISMAX_LM71_S X	LinStatic	0	10,555	0	0	0
8	3,5	SISMAX_LM71_S X	LinStatic	0	10,555	0	0	0
8	0	SISMAX_LM71_D X	LinStatic	0	10,839	0	0	0
8	0,5	SISMAX_LM71_D X	LinStatic	0	10,839	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
288 di 344

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	0,5	SISMAX_LM71_D X	LinStatic	0	10,961	0	0	0
8	1	SISMAX_LM71_D X	LinStatic	0	10,961	0	0	0
8	1	SISMAX_LM71_D X	LinStatic	0	11,045	0	0	0
8	1,5	SISMAX_LM71_D X	LinStatic	0	11,045	0	0	0
8	1,5	SISMAX_LM71_D X	LinStatic	0	11,091	0	0	0
8	2	SISMAX_LM71_D X	LinStatic	0	11,091	0	0	0
8	2	SISMAX_LM71_D X	LinStatic	0	11,099	0	0	0
8	2,5	SISMAX_LM71_D X	LinStatic	0	11,099	0	0	0
8	2,5	SISMAX_LM71_D X	LinStatic	0	11,069	0	0	0
8	3	SISMAX_LM71_D X	LinStatic	0	11,069	0	0	0
8	3	SISMAX_LM71_D X	LinStatic	0	11,002	0	0	0
8	3,5	SISMAX_LM71_D X	LinStatic	0	11,002	0	0	0
8	0	SISMAZ_LM71_S X	LinStatic	0	5,9	0	0	0
8	0,5	SISMAZ_LM71_S X	LinStatic	0	5,9	0	0	0
8	0,5	SISMAZ_LM71_S X	LinStatic	0	5,474	0	0	0
8	1	SISMAZ_LM71_S X	LinStatic	0	5,474	0	0	0
8	1	SISMAZ_LM71_S X	LinStatic	0	5,062	0	0	0
8	1,5	SISMAZ_LM71_S X	LinStatic	0	5,062	0	0	0
8	1,5	SISMAZ_LM71_S X	LinStatic	0	4,665	0	0	0
8	2	SISMAZ_LM71_S X	LinStatic	0	4,665	0	0	0
8	2	SISMAZ_LM71_S X	LinStatic	0	4,283	0	0	0
8	2,5	SISMAZ_LM71_S X	LinStatic	0	4,283	0	0	0
8	2,5	SISMAZ_LM71_S X	LinStatic	0	3,916	0	0	0
8	3	SISMAZ_LM71_S X	LinStatic	0	3,916	0	0	0
8	3	SISMAZ_LM71_S X	LinStatic	0	3,564	0	0	0
8	3,5	SISMAZ_LM71_S X	LinStatic	0	3,564	0	0	0
8	0	SISMAZ_LM71_D X	LinStatic	0	-7,844	0	0	0
8	0,5	SISMAZ_LM71_D X	LinStatic	0	-5,294	0	0	0
8	0,5	SISMAZ_LM71_D X	LinStatic	0	-5,704	0	0	0
8	1	SISMAZ_LM71_D X	LinStatic	0	-3,154	0	0	0
8	1	SISMAZ_LM71_D X	LinStatic	0	-3,565	0	0	0
8	1,5	SISMAZ_LM71_D X	LinStatic	0	-1,015	0	0	0
8	1,5	SISMAZ_LM71_D X	LinStatic	0	-1,427	0	0	0
8	2	SISMAZ_LM71_D X	LinStatic	0	1,123	0	0	0
8	2	SISMAZ_LM71_D X	LinStatic	0	0,713	0	0	0
8	2,5	SISMAZ_LM71_D X	LinStatic	0	3,263	0	0	0
8	2,5	SISMAZ_LM71_D X	LinStatic	0	2,856	0	0	0
8	3	SISMAZ_LM71_D X	LinStatic	0	5,406	0	0	0



Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	3	SISMAZ_LM71_D X	LinStatic	0	5,001	0	0	0
8	3,5	SISMAZ_LM71_D X	LinStatic	0	7,551	0	0	0
8	0	QP	Combination	0	-71,205	0	0	0
8	0,5	QP	Combination	0	14,188	0	0	0
8	0,5	QP	Combination	0	-51,352	0	0	0
8	1	QP	Combination	0	34,041	0	0	0
8	1	QP	Combination	0	-31,329	0	0	0
8	1,5	QP	Combination	0	54,064	0	0	0
8	1,5	QP	Combination	0	-11,102	0	0	0
8	2	QP	Combination	0	74,291	0	0	0
8	2	QP	Combination	0	9,364	0	0	0
8	2,5	QP	Combination	0	94,757	0	0	0
8	2,5	QP	Combination	0	30,104	0	0	0
8	3	QP	Combination	0	115,496	0	0	0
8	3	QP	Combination	0	51,151	0	0	0
8	3,5	QP	Combination	0	136,544	0	0	0
9	0	PP	LinStatic	0	-27,547	0	0	0
9	0,45	PP	LinStatic	0	9,455	0	0	0
9	0,45	PP	LinStatic	0	-27,157	0	0	0
9	0,9	PP	LinStatic	0	9,845	0	0	0
9	0	PPERM	LinStatic	0	24,571	0	0	0
9	0,45	PPERM	LinStatic	0	44,983	0	0	0
9	0,45	PPERM	LinStatic	0	31,508	0	0	0
9	0,9	PPERM	LinStatic	0	51,92	0	0	0
9	0	BALLAST	LinStatic	0	78,715	0	0	0
9	0,45	BALLAST	LinStatic	0	98,155	0	0	0
9	0,45	BALLAST	LinStatic	0	90,939	0	0	0
9	0,9	BALLAST	LinStatic	0	110,379	0	0	0
9	0	LM71_SX	LinStatic	0	108,909	0	0	0
9	0,45	LM71_SX	LinStatic	0	108,909	0	0	0
9	0,45	LM71_SX	LinStatic	0	99,188	0	0	0
9	0,9	LM71_SX	LinStatic	0	99,188	0	0	0
9	0	LM71_DX	LinStatic	0	240,685	0	0	0
9	0,45	LM71_DX	LinStatic	0	240,685	0	0	0
9	0,45	LM71_DX	LinStatic	0	228,771	0	0	0
9	0,9	LM71_DX	LinStatic	0	228,771	0	0	0
9	0	ACC_SX	LinStatic	0	0	0	0	0
9	0,45	ACC_SX	LinStatic	0	0	0	0	0
9	0,45	ACC_SX	LinStatic	0	0	0	0	0
9	0,9	ACC_SX	LinStatic	0	0	0	0	0
9	0	ACC_DX	LinStatic	0	-48,713	0	0	0
9	0,45	ACC_DX	LinStatic	0	-48,713	0	0	0
9	0,45	ACC_DX	LinStatic	0	-55,342	0	0	0
9	0,9	ACC_DX	LinStatic	0	-55,342	0	0	0
9	0	SERP_SX	LinStatic	0	0	0	0	0
9	0,45	SERP_SX	LinStatic	0	0	0	0	0
9	0,45	SERP_SX	LinStatic	0	0	0	0	0
9	0,9	SERP_SX	LinStatic	0	0	0	0	0
9	0	SERP_DX	LinStatic	0	0	0	0	0
9	0,45	SERP_DX	LinStatic	0	0	0	0	0
9	0,45	SERP_DX	LinStatic	0	0	0	0	0
9	0,9	SERP_DX	LinStatic	0	0	0	0	0
9	0	SISMAX_PP	LinStatic	0	89,146	0	0	0
9	0,45	SISMAX_PP	LinStatic	0	89,146	0	0	0
9	0,45	SISMAX_PP	LinStatic	0	88,272	0	0	0
9	0,9	SISMAX_PP	LinStatic	0	88,272	0	0	0
9	0	SISMAZ_PP	LinStatic	0	24,721	0	0	0
9	0,45	SISMAZ_PP	LinStatic	0	36,178	0	0	0
9	0,45	SISMAZ_PP	LinStatic	0	28,619	0	0	0
9	0,9	SISMAZ_PP	LinStatic	0	40,076	0	0	0
9	0	SISMAX_LM71_S X	LinStatic	0	10,372	0	0	0
9	0,45	SISMAX_LM71_S X	LinStatic	0	10,372	0	0	0
9	0,45	SISMAX_LM71_S X	LinStatic	0	10,179	0	0	0
9	0,9	SISMAX_LM71_S X	LinStatic	0	10,179	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	0	SISMAX_LM71_D X	LinStatic	0	10,904	0	0	0
9	0,45	SISMAX_LM71_D X	LinStatic	0	10,904	0	0	0
9	0,45	SISMAX_LM71_D X	LinStatic	0	10,783	0	0	0
9	0,9	SISMAX_LM71_D X	LinStatic	0	10,783	0	0	0
9	0	SISMAZ_LM71_S X	LinStatic	0	3,245	0	0	0
9	0,45	SISMAZ_LM71_S X	LinStatic	0	3,245	0	0	0
9	0,45	SISMAZ_LM71_S X	LinStatic	0	2,956	0	0	0
9	0,9	SISMAZ_LM71_S X	LinStatic	0	2,956	0	0	0
9	0	SISMAZ_LM71_D X	LinStatic	0	7,172	0	0	0
9	0,45	SISMAZ_LM71_D X	LinStatic	0	7,172	0	0	0
9	0,45	SISMAZ_LM71_D X	LinStatic	0	6,817	0	0	0
9	0,9	SISMAZ_LM71_D X	LinStatic	0	6,817	0	0	0
9	0	QP	Combination	0	75,739	0	0	0
9	0,45	QP	Combination	0	152,593	0	0	0
9	0,45	QP	Combination	0	95,29	0	0	0
9	0,9	QP	Combination	0	172,143	0	0	0
10	0	PP	LinStatic	0	-25,959	0	0	0
10	0,43	PP	LinStatic	0	9,398	0	0	0
10	0,43	PP	LinStatic	0	-25,593	0	0	0
10	0,86	PP	LinStatic	0	9,764	0	0	0
10	0,86	PP	LinStatic	0	-25,224	0	0	0
10	1,29	PP	LinStatic	0	10,133	0	0	0
10	1,29	PP	LinStatic	0	-24,848	0	0	0
10	1,72	PP	LinStatic	0	10,509	0	0	0
10	1,72	PP	LinStatic	0	-24,46	0	0	0
10	2,15	PP	LinStatic	0	10,897	0	0	0
10	0	PPERM	LinStatic	0	38,877	0	0	0
10	0,43	PPERM	LinStatic	0	58,382	0	0	0
10	0,43	PPERM	LinStatic	0	45,768	0	0	0
10	0,86	PPERM	LinStatic	0	65,272	0	0	0
10	0,86	PPERM	LinStatic	0	52,799	0	0	0
10	1,29	PPERM	LinStatic	0	72,304	0	0	0
10	1,29	PPERM	LinStatic	0	59,979	0	0	0
10	1,72	PPERM	LinStatic	0	79,484	0	0	0
10	1,72	PPERM	LinStatic	0	67,316	0	0	0
10	2,15	PPERM	LinStatic	0	86,821	0	0	0
10	0	BALLAST	LinStatic	0	103,513	0	0	0
10	0,43	BALLAST	LinStatic	0	103,513	0	0	0
10	0,43	BALLAST	LinStatic	0	96,986	0	0	0
10	0,86	BALLAST	LinStatic	0	96,986	0	0	0
10	0,86	BALLAST	LinStatic	0	90,647	0	0	0
10	1,29	BALLAST	LinStatic	0	90,647	0	0	0
10	1,29	BALLAST	LinStatic	0	84,501	0	0	0
10	1,72	BALLAST	LinStatic	0	84,501	0	0	0
10	1,72	BALLAST	LinStatic	0	78,549	0	0	0
10	2,15	BALLAST	LinStatic	0	78,549	0	0	0
10	0	LM71_SX	LinStatic	0	90,105	0	0	0
10	0,43	LM71_SX	LinStatic	0	90,105	0	0	0
10	0,43	LM71_SX	LinStatic	0	81,623	0	0	0
10	0,86	LM71_SX	LinStatic	0	81,623	0	0	0
10	0,86	LM71_SX	LinStatic	0	73,538	0	0	0
10	1,29	LM71_SX	LinStatic	0	73,538	0	0	0
10	1,29	LM71_SX	LinStatic	0	65,852	0	0	0
10	1,72	LM71_SX	LinStatic	0	65,852	0	0	0
10	1,72	LM71_SX	LinStatic	0	58,565	0	0	0
10	2,15	LM71_SX	LinStatic	0	58,565	0	0	0
10	0	LM71_DX	LinStatic	0	217,284	0	0	0
10	0,43	LM71_DX	LinStatic	0	217,284	0	0	0
10	0,43	LM71_DX	LinStatic	0	206,222	0	0	0

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Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
291 di 344

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	0,86	LM71_DX	LinStatic	0	206,222	0	0	0
10	0,86	LM71_DX	LinStatic	0	195,333	0	0	0
10	1,29	LM71_DX	LinStatic	0	195,333	0	0	0
10	1,29	LM71_DX	LinStatic	0	184,63	0	0	0
10	1,72	LM71_DX	LinStatic	0	184,63	0	0	0
10	1,72	LM71_DX	LinStatic	0	174,12	0	0	0
10	2,15	LM71_DX	LinStatic	0	174,12	0	0	0
10	0	ACC_SX	LinStatic	0	0	0	0	0
10	0,43	ACC_SX	LinStatic	0	0	0	0	0
10	0,43	ACC_SX	LinStatic	0	0	0	0	0
10	0,86	ACC_SX	LinStatic	0	0	0	0	0
10	0,86	ACC_SX	LinStatic	0	0	0	0	0
10	1,29	ACC_SX	LinStatic	0	0	0	0	0
10	1,29	ACC_SX	LinStatic	0	0	0	0	0
10	1,72	ACC_SX	LinStatic	0	0	0	0	0
10	1,72	ACC_SX	LinStatic	0	0	0	0	0
10	2,15	ACC_SX	LinStatic	0	0	0	0	0
10	0	ACC_DX	LinStatic	0	-62,142	0	0	0
10	0,43	ACC_DX	LinStatic	0	-62,142	0	0	0
10	0,43	ACC_DX	LinStatic	0	-69,085	0	0	0
10	0,86	ACC_DX	LinStatic	0	-69,085	0	0	0
10	0,86	ACC_DX	LinStatic	0	-76,324	0	0	0
10	1,29	ACC_DX	LinStatic	0	-76,324	0	0	0
10	1,29	ACC_DX	LinStatic	0	-83,862	0	0	0
10	1,72	ACC_DX	LinStatic	0	-83,862	0	0	0
10	1,72	ACC_DX	LinStatic	0	-91,696	0	0	0
10	2,15	ACC_DX	LinStatic	0	-91,696	0	0	0
10	0	SERP_SX	LinStatic	0	0	0	0	0
10	0,43	SERP_SX	LinStatic	0	0	0	0	0
10	0,43	SERP_SX	LinStatic	0	0	0	0	0
10	0,86	SERP_SX	LinStatic	0	0	0	0	0
10	0,86	SERP_SX	LinStatic	0	0	0	0	0
10	1,29	SERP_SX	LinStatic	0	0	0	0	0
10	1,29	SERP_SX	LinStatic	0	0	0	0	0
10	1,72	SERP_SX	LinStatic	0	0	0	0	0
10	1,72	SERP_SX	LinStatic	0	0	0	0	0
10	2,15	SERP_SX	LinStatic	0	0	0	0	0
10	0	SERP_DX	LinStatic	0	0	0	0	0
10	0,43	SERP_DX	LinStatic	0	0	0	0	0
10	0,43	SERP_DX	LinStatic	0	0	0	0	0
10	0,86	SERP_DX	LinStatic	0	0	0	0	0
10	0,86	SERP_DX	LinStatic	0	0	0	0	0
10	1,29	SERP_DX	LinStatic	0	0	0	0	0
10	1,29	SERP_DX	LinStatic	0	0	0	0	0
10	1,72	SERP_DX	LinStatic	0	0	0	0	0
10	1,72	SERP_DX	LinStatic	0	0	0	0	0
10	2,15	SERP_DX	LinStatic	0	0	0	0	0
10	0	SISMAX_PP	LinStatic	0	87,225	0	0	0
10	0,43	SISMAX_PP	LinStatic	0	87,225	0	0	0
10	0,43	SISMAX_PP	LinStatic	0	86,022	0	0	0
10	0,86	SISMAX_PP	LinStatic	0	86,022	0	0	0
10	0,86	SISMAX_PP	LinStatic	0	84,642	0	0	0
10	1,29	SISMAX_PP	LinStatic	0	84,642	0	0	0
10	1,29	SISMAX_PP	LinStatic	0	83,086	0	0	0
10	1,72	SISMAX_PP	LinStatic	0	83,086	0	0	0
10	1,72	SISMAX_PP	LinStatic	0	81,357	0	0	0
10	2,15	SISMAX_PP	LinStatic	0	81,357	0	0	0
10	0	SISMAZ_PP	LinStatic	0	32,717	0	0	0
10	0,43	SISMAZ_PP	LinStatic	0	40,869	0	0	0
10	0,43	SISMAZ_PP	LinStatic	0	33,71	0	0	0
10	0,86	SISMAZ_PP	LinStatic	0	41,863	0	0	0
10	0,86	SISMAZ_PP	LinStatic	0	34,741	0	0	0
10	1,29	SISMAZ_PP	LinStatic	0	42,894	0	0	0
10	1,29	SISMAZ_PP	LinStatic	0	35,812	0	0	0
10	1,72	SISMAZ_PP	LinStatic	0	43,965	0	0	0
10	1,72	SISMAZ_PP	LinStatic	0	36,928	0	0	0
10	2,15	SISMAZ_PP	LinStatic	0	45,081	0	0	0
10	0	SISMAX_LM71_S X	LinStatic	0	9,972	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
292 di 344

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	0,43	SISMAX_LM71_S X	LinStatic	0	9,972	0	0	0
10	0,43	SISMAX_LM71_S X	LinStatic	0	9,753	0	0	0
10	0,86	SISMAX_LM71_S X	LinStatic	0	9,753	0	0	0
10	0,86	SISMAX_LM71_S X	LinStatic	0	9,517	0	0	0
10	1,29	SISMAX_LM71_S X	LinStatic	0	9,517	0	0	0
10	1,29	SISMAX_LM71_S X	LinStatic	0	9,266	0	0	0
10	1,72	SISMAX_LM71_S X	LinStatic	0	9,266	0	0	0
10	1,72	SISMAX_LM71_S X	LinStatic	0	9,001	0	0	0
10	2,15	SISMAX_LM71_S X	LinStatic	0	9,001	0	0	0
10	0	SISMAX_LM71_D X	LinStatic	0	10,639	0	0	0
10	0,43	SISMAX_LM71_D X	LinStatic	0	10,639	0	0	0
10	0,43	SISMAX_LM71_D X	LinStatic	0	10,474	0	0	0
10	0,86	SISMAX_LM71_D X	LinStatic	0	10,474	0	0	0
10	0,86	SISMAX_LM71_D X	LinStatic	0	10,287	0	0	0
10	1,29	SISMAX_LM71_D X	LinStatic	0	10,287	0	0	0
10	1,29	SISMAX_LM71_D X	LinStatic	0	10,077	0	0	0
10	1,72	SISMAX_LM71_D X	LinStatic	0	10,077	0	0	0
10	1,72	SISMAX_LM71_D X	LinStatic	0	9,846	0	0	0
10	2,15	SISMAX_LM71_D X	LinStatic	0	9,846	0	0	0
10	0	SISMAZ_LM71_S X	LinStatic	0	2,685	0	0	0
10	0,43	SISMAZ_LM71_S X	LinStatic	0	2,685	0	0	0
10	0,43	SISMAZ_LM71_S X	LinStatic	0	2,432	0	0	0
10	0,86	SISMAZ_LM71_S X	LinStatic	0	2,432	0	0	0
10	0,86	SISMAZ_LM71_S X	LinStatic	0	2,191	0	0	0
10	1,29	SISMAZ_LM71_S X	LinStatic	0	2,191	0	0	0
10	1,29	SISMAZ_LM71_S X	LinStatic	0	1,962	0	0	0
10	1,72	SISMAZ_LM71_S X	LinStatic	0	1,962	0	0	0
10	1,72	SISMAZ_LM71_S X	LinStatic	0	1,745	0	0	0
10	2,15	SISMAZ_LM71_S X	LinStatic	0	1,745	0	0	0
10	0	SISMAZ_LM71_D X	LinStatic	0	6,475	0	0	0
10	0,43	SISMAZ_LM71_D X	LinStatic	0	6,475	0	0	0
10	0,43	SISMAZ_LM71_D X	LinStatic	0	6,145	0	0	0
10	0,86	SISMAZ_LM71_D X	LinStatic	0	6,145	0	0	0
10	0,86	SISMAZ_LM71_D X	LinStatic	0	5,821	0	0	0
10	1,29	SISMAZ_LM71_D X	LinStatic	0	5,821	0	0	0
10	1,29	SISMAZ_LM71_D X	LinStatic	0	5,502	0	0	0
10	1,72	SISMAZ_LM71_D X	LinStatic	0	5,502	0	0	0
10	1,72	SISMAZ_LM71_D X	LinStatic	0	5,188	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
293 di 344

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	2,15	SISMAZ_LM71_D X	LinStatic	0	5,188	0	0	0
10	0	QP	Combination	0	116,43	0	0	0
10	0,43	QP	Combination	0	171,292	0	0	0
10	0,43	QP	Combination	0	117,161	0	0	0
10	0,86	QP	Combination	0	172,023	0	0	0
10	0,86	QP	Combination	0	118,223	0	0	0
10	1,29	QP	Combination	0	173,085	0	0	0
10	1,29	QP	Combination	0	119,632	0	0	0
10	1,72	QP	Combination	0	174,494	0	0	0
10	1,72	QP	Combination	0	121,405	0	0	0
10	2,15	QP	Combination	0	176,266	0	0	0
11	0	PP	LinStatic	0	16,566	0	0	0
11	0,47692	PP	LinStatic	0	55,781	0	0	0
11	0,47692	PP	LinStatic	0	17,042	0	0	0
11	0,95385	PP	LinStatic	0	56,258	0	0	0
11	0,95385	PP	LinStatic	0	17,555	0	0	0
11	1,43077	PP	LinStatic	0	56,77	0	0	0
11	1,43077	PP	LinStatic	0	18,109	0	0	0
11	1,90769	PP	LinStatic	0	57,324	0	0	0
11	1,90769	PP	LinStatic	0	18,708	0	0	0
11	2,38462	PP	LinStatic	0	57,923	0	0	0
11	2,38462	PP	LinStatic	0	19,358	0	0	0
11	2,86154	PP	LinStatic	0	58,573	0	0	0
11	2,86154	PP	LinStatic	0	20,062	0	0	0
11	3,33846	PP	LinStatic	0	59,278	0	0	0
11	3,33846	PP	LinStatic	0	20,826	0	0	0
11	3,81538	PP	LinStatic	0	60,041	0	0	0
11	3,81538	PP	LinStatic	0	21,652	0	0	0
11	4,29231	PP	LinStatic	0	60,867	0	0	0
11	4,29231	PP	LinStatic	0	22,544	0	0	0
11	4,76923	PP	LinStatic	0	61,759	0	0	0
11	4,76923	PP	LinStatic	0	23,505	0	0	0
11	5,24615	PP	LinStatic	0	62,721	0	0	0
11	5,24615	PP	LinStatic	0	24,539	0	0	0
11	5,72308	PP	LinStatic	0	63,754	0	0	0
11	5,72308	PP	LinStatic	0	25,647	0	0	0
11	6,2	PP	LinStatic	0	64,862	0	0	0
11	0	PPERM	LinStatic	0	74,161	0	0	0
11	0,47692	PPERM	LinStatic	0	84,462	0	0	0
11	0,47692	PPERM	LinStatic	0	71,357	0	0	0
11	0,95385	PPERM	LinStatic	0	81,659	0	0	0
11	0,95385	PPERM	LinStatic	0	68,771	0	0	0
11	1,43077	PPERM	LinStatic	0	79,072	0	0	0
11	1,43077	PPERM	LinStatic	0	66,408	0	0	0
11	1,90769	PPERM	LinStatic	0	76,709	0	0	0
11	1,90769	PPERM	LinStatic	0	64,275	0	0	0
11	2,38462	PPERM	LinStatic	0	74,577	0	0	0
11	2,38462	PPERM	LinStatic	0	62,378	0	0	0
11	2,86154	PPERM	LinStatic	0	72,679	0	0	0
11	2,86154	PPERM	LinStatic	0	60,721	0	0	0
11	3,33846	PPERM	LinStatic	0	71,023	0	0	0
11	3,33846	PPERM	LinStatic	0	59,311	0	0	0
11	3,81538	PPERM	LinStatic	0	69,612	0	0	0
11	3,81538	PPERM	LinStatic	0	58,15	0	0	0
11	4,29231	PPERM	LinStatic	0	68,452	0	0	0
11	4,29231	PPERM	LinStatic	0	57,243	0	0	0
11	4,76923	PPERM	LinStatic	0	67,545	0	0	0
11	4,76923	PPERM	LinStatic	0	56,593	0	0	0
11	5,24615	PPERM	LinStatic	0	66,894	0	0	0
11	5,24615	PPERM	LinStatic	0	56,203	0	0	0
11	5,72308	PPERM	LinStatic	0	66,504	0	0	0
11	5,72308	PPERM	LinStatic	0	56,075	0	0	0
11	6,2	PPERM	LinStatic	0	66,376	0	0	0
11	0	BALLAST	LinStatic	0	72,482	0	0	0
11	0,47692	BALLAST	LinStatic	0	72,482	0	0	0
11	0,47692	BALLAST	LinStatic	0	66,348	0	0	0
11	0,95385	BALLAST	LinStatic	0	66,348	0	0	0
11	0,95385	BALLAST	LinStatic	0	60,465	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
11	1,43077	BALLAST	LinStatic	0	60,465	0	0	0
11	1,43077	BALLAST	LinStatic	0	54,835	0	0	0
11	1,90769	BALLAST	LinStatic	0	54,835	0	0	0
11	1,90769	BALLAST	LinStatic	0	49,46	0	0	0
11	2,38462	BALLAST	LinStatic	0	49,46	0	0	0
11	2,38462	BALLAST	LinStatic	0	44,343	0	0	0
11	2,86154	BALLAST	LinStatic	0	44,343	0	0	0
11	2,86154	BALLAST	LinStatic	0	39,484	0	0	0
11	3,33846	BALLAST	LinStatic	0	39,484	0	0	0
11	3,33846	BALLAST	LinStatic	0	34,884	0	0	0
11	3,81538	BALLAST	LinStatic	0	34,884	0	0	0
11	3,81538	BALLAST	LinStatic	0	30,546	0	0	0
11	4,29231	BALLAST	LinStatic	0	30,546	0	0	0
11	4,29231	BALLAST	LinStatic	0	26,468	0	0	0
11	4,76923	BALLAST	LinStatic	0	26,468	0	0	0
11	4,76923	BALLAST	LinStatic	0	22,652	0	0	0
11	5,24615	BALLAST	LinStatic	0	22,652	0	0	0
11	5,24615	BALLAST	LinStatic	0	19,098	0	0	0
11	5,72308	BALLAST	LinStatic	0	19,098	0	0	0
11	5,72308	BALLAST	LinStatic	0	15,806	0	0	0
11	6,2	BALLAST	LinStatic	0	15,806	0	0	0
11	0	LM71_SX	LinStatic	0	51,304	0	0	0
11	0,47692	LM71_SX	LinStatic	0	51,304	0	0	0
11	0,47692	LM71_SX	LinStatic	0	44,159	0	0	0
11	0,95385	LM71_SX	LinStatic	0	44,159	0	0	0
11	0,95385	LM71_SX	LinStatic	0	37,509	0	0	0
11	1,43077	LM71_SX	LinStatic	0	37,509	0	0	0
11	1,43077	LM71_SX	LinStatic	0	31,353	0	0	0
11	1,90769	LM71_SX	LinStatic	0	31,353	0	0	0
11	1,90769	LM71_SX	LinStatic	0	25,69	0	0	0
11	2,38462	LM71_SX	LinStatic	0	25,69	0	0	0
11	2,38462	LM71_SX	LinStatic	0	20,521	0	0	0
11	2,86154	LM71_SX	LinStatic	0	20,521	0	0	0
11	2,86154	LM71_SX	LinStatic	0	15,846	0	0	0
11	3,33846	LM71_SX	LinStatic	0	15,846	0	0	0
11	3,33846	LM71_SX	LinStatic	0	11,663	0	0	0
11	3,81538	LM71_SX	LinStatic	0	11,663	0	0	0
11	3,81538	LM71_SX	LinStatic	0	7,973	0	0	0
11	4,29231	LM71_SX	LinStatic	0	7,973	0	0	0
11	4,29231	LM71_SX	LinStatic	0	4,774	0	0	0
11	4,76923	LM71_SX	LinStatic	0	4,774	0	0	0
11	4,76923	LM71_SX	LinStatic	0	2,067	0	0	0
11	5,24615	LM71_SX	LinStatic	0	2,067	0	0	0
11	5,24615	LM71_SX	LinStatic	0	-0,15	0	0	0
11	5,72308	LM71_SX	LinStatic	0	-0,15	0	0	0
11	5,72308	LM71_SX	LinStatic	0	-1,876	0	0	0
11	6,2	LM71_SX	LinStatic	0	-1,876	0	0	0
11	0	LM71_DX	LinStatic	0	163,249	0	0	0
11	0,47692	LM71_DX	LinStatic	0	163,249	0	0	0
11	0,47692	LM71_DX	LinStatic	0	152,074	0	0	0
11	0,95385	LM71_DX	LinStatic	0	152,074	0	0	0
11	0,95385	LM71_DX	LinStatic	0	141,164	0	0	0
11	1,43077	LM71_DX	LinStatic	0	141,164	0	0	0
11	1,43077	LM71_DX	LinStatic	0	130,528	0	0	0
11	1,90769	LM71_DX	LinStatic	0	130,528	0	0	0
11	1,90769	LM71_DX	LinStatic	0	120,173	0	0	0
11	2,38462	LM71_DX	LinStatic	0	120,173	0	0	0
11	2,38462	LM71_DX	LinStatic	0	110,103	0	0	0
11	2,86154	LM71_DX	LinStatic	0	110,103	0	0	0
11	2,86154	LM71_DX	LinStatic	0	100,323	0	0	0
11	3,33846	LM71_DX	LinStatic	0	100,323	0	0	0
11	3,33846	LM71_DX	LinStatic	0	90,837	0	0	0
11	3,81538	LM71_DX	LinStatic	0	90,837	0	0	0
11	3,81538	LM71_DX	LinStatic	0	81,648	0	0	0
11	4,29231	LM71_DX	LinStatic	0	81,648	0	0	0
11	4,29231	LM71_DX	LinStatic	0	72,759	0	0	0
11	4,76923	LM71_DX	LinStatic	0	72,759	0	0	0
11	4,76923	LM71_DX	LinStatic	0	64,17	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
11	5,24615	LM71_DX	LinStatic	0	64,17	0	0	0
11	5,24615	LM71_DX	LinStatic	0	55,884	0	0	0
11	5,72308	LM71_DX	LinStatic	0	55,884	0	0	0
11	5,72308	LM71_DX	LinStatic	0	47,901	0	0	0
11	6,2	LM71_DX	LinStatic	0	47,901	0	0	0
11	0	ACC_SX	LinStatic	0	0	0	0	0
11	0,47692	ACC_SX	LinStatic	0	0	0	0	0
11	0,47692	ACC_SX	LinStatic	0	0	0	0	0
11	0,95385	ACC_SX	LinStatic	0	0	0	0	0
11	0,95385	ACC_SX	LinStatic	0	0	0	0	0
11	1,43077	ACC_SX	LinStatic	0	0	0	0	0
11	1,43077	ACC_SX	LinStatic	0	0	0	0	0
11	1,90769	ACC_SX	LinStatic	0	0	0	0	0
11	1,90769	ACC_SX	LinStatic	0	0	0	0	0
11	2,38462	ACC_SX	LinStatic	0	0	0	0	0
11	2,38462	ACC_SX	LinStatic	0	0	0	0	0
11	2,86154	ACC_SX	LinStatic	0	0	0	0	0
11	2,86154	ACC_SX	LinStatic	0	0	0	0	0
11	3,33846	ACC_SX	LinStatic	0	0	0	0	0
11	3,33846	ACC_SX	LinStatic	0	0	0	0	0
11	3,81538	ACC_SX	LinStatic	0	0	0	0	0
11	3,81538	ACC_SX	LinStatic	0	0	0	0	0
11	4,29231	ACC_SX	LinStatic	0	0	0	0	0
11	4,29231	ACC_SX	LinStatic	0	0	0	0	0
11	4,76923	ACC_SX	LinStatic	0	0	0	0	0
11	4,76923	ACC_SX	LinStatic	0	0	0	0	0
11	5,24615	ACC_SX	LinStatic	0	0	0	0	0
11	5,24615	ACC_SX	LinStatic	0	0	0	0	0
11	5,72308	ACC_SX	LinStatic	0	0	0	0	0
11	5,72308	ACC_SX	LinStatic	0	0	0	0	0
11	6,2	ACC_SX	LinStatic	0	0	0	0	0
11	0	ACC_DX	LinStatic	0	-100,27	0	0	0
11	0,47692	ACC_DX	LinStatic	0	-74,516	0	0	0
11	0,47692	ACC_DX	LinStatic	0	-83,896	0	0	0
11	0,95385	ACC_DX	LinStatic	0	-58,142	0	0	0
11	0,95385	ACC_DX	LinStatic	0	-67,877	0	0	0
11	1,43077	ACC_DX	LinStatic	0	-42,123	0	0	0
11	1,43077	ACC_DX	LinStatic	0	-52,207	0	0	0
11	1,90769	ACC_DX	LinStatic	0	-26,453	0	0	0
11	1,90769	ACC_DX	LinStatic	0	-36,881	0	0	0
11	2,38462	ACC_DX	LinStatic	0	-11,127	0	0	0
11	2,38462	ACC_DX	LinStatic	0	-21,89	0	0	0
11	2,86154	ACC_DX	LinStatic	0	3,864	0	0	0
11	2,86154	ACC_DX	LinStatic	0	-7,229	0	0	0
11	3,33846	ACC_DX	LinStatic	0	18,525	0	0	0
11	3,33846	ACC_DX	LinStatic	0	7,11	0	0	0
11	3,81538	ACC_DX	LinStatic	0	32,864	0	0	0
11	3,81538	ACC_DX	LinStatic	0	21,133	0	0	0
11	4,29231	ACC_DX	LinStatic	0	46,887	0	0	0
11	4,29231	ACC_DX	LinStatic	0	34,849	0	0	0
11	4,76923	ACC_DX	LinStatic	0	60,602	0	0	0
11	4,76923	ACC_DX	LinStatic	0	48,261	0	0	0
11	5,24615	ACC_DX	LinStatic	0	74,015	0	0	0
11	5,24615	ACC_DX	LinStatic	0	61,378	0	0	0
11	5,72308	ACC_DX	LinStatic	0	87,132	0	0	0
11	5,72308	ACC_DX	LinStatic	0	74,204	0	0	0
11	6,2	ACC_DX	LinStatic	0	99,957	0	0	0
11	0	SERP_SX	LinStatic	0	0	0	0	0
11	0,47692	SERP_SX	LinStatic	0	0	0	0	0
11	0,47692	SERP_SX	LinStatic	0	0	0	0	0
11	0,95385	SERP_SX	LinStatic	0	0	0	0	0
11	0,95385	SERP_SX	LinStatic	0	0	0	0	0
11	1,43077	SERP_SX	LinStatic	0	0	0	0	0
11	1,43077	SERP_SX	LinStatic	0	0	0	0	0
11	1,90769	SERP_SX	LinStatic	0	0	0	0	0
11	1,90769	SERP_SX	LinStatic	0	0	0	0	0
11	2,38462	SERP_SX	LinStatic	0	0	0	0	0
11	2,38462	SERP_SX	LinStatic	0	0	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
11	2,86154	SERP_SX	LinStatic	0	0	0	0	0
11	2,86154	SERP_SX	LinStatic	0	0	0	0	0
11	3,33846	SERP_SX	LinStatic	0	0	0	0	0
11	3,33846	SERP_SX	LinStatic	0	0	0	0	0
11	3,81538	SERP_SX	LinStatic	0	0	0	0	0
11	3,81538	SERP_SX	LinStatic	0	0	0	0	0
11	4,29231	SERP_SX	LinStatic	0	0	0	0	0
11	4,29231	SERP_SX	LinStatic	0	0	0	0	0
11	4,76923	SERP_SX	LinStatic	0	0	0	0	0
11	4,76923	SERP_SX	LinStatic	0	0	0	0	0
11	5,24615	SERP_SX	LinStatic	0	0	0	0	0
11	5,24615	SERP_SX	LinStatic	0	0	0	0	0
11	5,72308	SERP_SX	LinStatic	0	0	0	0	0
11	5,72308	SERP_SX	LinStatic	0	0	0	0	0
11	6,2	SERP_SX	LinStatic	0	0	0	0	0
11	0	SERP_DX	LinStatic	0	0	0	0	0
11	0,47692	SERP_DX	LinStatic	0	0	0	0	0
11	0,47692	SERP_DX	LinStatic	0	0	0	0	0
11	0,95385	SERP_DX	LinStatic	0	0	0	0	0
11	0,95385	SERP_DX	LinStatic	0	0	0	0	0
11	1,43077	SERP_DX	LinStatic	0	0	0	0	0
11	1,43077	SERP_DX	LinStatic	0	0	0	0	0
11	1,90769	SERP_DX	LinStatic	0	0	0	0	0
11	1,90769	SERP_DX	LinStatic	0	0	0	0	0
11	2,38462	SERP_DX	LinStatic	0	0	0	0	0
11	2,38462	SERP_DX	LinStatic	0	0	0	0	0
11	2,86154	SERP_DX	LinStatic	0	0	0	0	0
11	2,86154	SERP_DX	LinStatic	0	0	0	0	0
11	3,33846	SERP_DX	LinStatic	0	0	0	0	0
11	3,33846	SERP_DX	LinStatic	0	0	0	0	0
11	3,81538	SERP_DX	LinStatic	0	0	0	0	0
11	3,81538	SERP_DX	LinStatic	0	0	0	0	0
11	4,29231	SERP_DX	LinStatic	0	0	0	0	0
11	4,29231	SERP_DX	LinStatic	0	0	0	0	0
11	4,76923	SERP_DX	LinStatic	0	0	0	0	0
11	4,76923	SERP_DX	LinStatic	0	0	0	0	0
11	5,24615	SERP_DX	LinStatic	0	0	0	0	0
11	5,24615	SERP_DX	LinStatic	0	0	0	0	0
11	5,72308	SERP_DX	LinStatic	0	0	0	0	0
11	5,72308	SERP_DX	LinStatic	0	0	0	0	0
11	6,2	SERP_DX	LinStatic	0	0	0	0	0
11	0	SISMAX_PP	LinStatic	0	79,352	0	0	0
11	0,47692	SISMAX_PP	LinStatic	0	79,352	0	0	0
11	0,47692	SISMAX_PP	LinStatic	0	77,034	0	0	0
11	0,95385	SISMAX_PP	LinStatic	0	77,034	0	0	0
11	0,95385	SISMAX_PP	LinStatic	0	74,508	0	0	0
11	1,43077	SISMAX_PP	LinStatic	0	74,508	0	0	0
11	1,43077	SISMAX_PP	LinStatic	0	71,776	0	0	0
11	1,90769	SISMAX_PP	LinStatic	0	71,776	0	0	0
11	1,90769	SISMAX_PP	LinStatic	0	68,839	0	0	0
11	2,38462	SISMAX_PP	LinStatic	0	68,839	0	0	0
11	2,38462	SISMAX_PP	LinStatic	0	65,699	0	0	0
11	2,86154	SISMAX_PP	LinStatic	0	65,699	0	0	0
11	2,86154	SISMAX_PP	LinStatic	0	62,355	0	0	0
11	3,33846	SISMAX_PP	LinStatic	0	62,355	0	0	0
11	3,33846	SISMAX_PP	LinStatic	0	58,809	0	0	0
11	3,81538	SISMAX_PP	LinStatic	0	58,809	0	0	0
11	3,81538	SISMAX_PP	LinStatic	0	55,061	0	0	0
11	4,29231	SISMAX_PP	LinStatic	0	55,061	0	0	0
11	4,29231	SISMAX_PP	LinStatic	0	51,113	0	0	0
11	4,76923	SISMAX_PP	LinStatic	0	51,113	0	0	0
11	4,76923	SISMAX_PP	LinStatic	0	46,963	0	0	0
11	5,24615	SISMAX_PP	LinStatic	0	46,963	0	0	0
11	5,24615	SISMAX_PP	LinStatic	0	42,613	0	0	0
11	5,72308	SISMAX_PP	LinStatic	0	42,613	0	0	0
11	5,72308	SISMAX_PP	LinStatic	0	38,062	0	0	0
11	6,2	SISMAX_PP	LinStatic	0	38,062	0	0	0
11	0	SISMAZ_PP	LinStatic	0	37,709	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
11	0,47692	SISMAZ_PP	LinStatic	0	45,083	0	0	0
11	0,47692	SISMAZ_PP	LinStatic	0	37,392	0	0	0
11	0,95385	SISMAZ_PP	LinStatic	0	44,765	0	0	0
11	0,95385	SISMAZ_PP	LinStatic	0	37,14	0	0	0
11	1,43077	SISMAZ_PP	LinStatic	0	44,513	0	0	0
11	1,43077	SISMAZ_PP	LinStatic	0	36,957	0	0	0
11	1,90769	SISMAZ_PP	LinStatic	0	44,33	0	0	0
11	1,90769	SISMAZ_PP	LinStatic	0	36,846	0	0	0
11	2,38462	SISMAZ_PP	LinStatic	0	44,219	0	0	0
11	2,38462	SISMAZ_PP	LinStatic	0	36,809	0	0	0
11	2,86154	SISMAZ_PP	LinStatic	0	44,183	0	0	0
11	2,86154	SISMAZ_PP	LinStatic	0	36,85	0	0	0
11	3,33846	SISMAZ_PP	LinStatic	0	44,223	0	0	0
11	3,33846	SISMAZ_PP	LinStatic	0	36,969	0	0	0
11	3,81538	SISMAZ_PP	LinStatic	0	44,342	0	0	0
11	3,81538	SISMAZ_PP	LinStatic	0	37,169	0	0	0
11	4,29231	SISMAZ_PP	LinStatic	0	44,542	0	0	0
11	4,29231	SISMAZ_PP	LinStatic	0	37,451	0	0	0
11	4,76923	SISMAZ_PP	LinStatic	0	44,824	0	0	0
11	4,76923	SISMAZ_PP	LinStatic	0	37,816	0	0	0
11	5,24615	SISMAZ_PP	LinStatic	0	45,189	0	0	0
11	5,24615	SISMAZ_PP	LinStatic	0	38,265	0	0	0
11	5,72308	SISMAZ_PP	LinStatic	0	45,638	0	0	0
11	5,72308	SISMAZ_PP	LinStatic	0	38,799	0	0	0
11	6,2	SISMAZ_PP	LinStatic	0	46,172	0	0	0
11	0	SISMAX_LM71_S X	LinStatic	0	8,705	0	0	0
11	0,47692	SISMAX_LM71_S X	LinStatic	0	8,705	0	0	0
11	0,47692	SISMAX_LM71_S X	LinStatic	0	8,378	0	0	0
11	0,95385	SISMAX_LM71_S X	LinStatic	0	8,378	0	0	0
11	0,95385	SISMAX_LM71_S X	LinStatic	0	8,035	0	0	0
11	1,43077	SISMAX_LM71_S X	LinStatic	0	8,035	0	0	0
11	1,43077	SISMAX_LM71_S X	LinStatic	0	7,676	0	0	0
11	1,90769	SISMAX_LM71_S X	LinStatic	0	7,676	0	0	0
11	1,90769	SISMAX_LM71_S X	LinStatic	0	7,302	0	0	0
11	2,38462	SISMAX_LM71_S X	LinStatic	0	7,302	0	0	0
11	2,38462	SISMAX_LM71_S X	LinStatic	0	6,913	0	0	0
11	2,86154	SISMAX_LM71_S X	LinStatic	0	6,913	0	0	0
11	2,86154	SISMAX_LM71_S X	LinStatic	0	6,51	0	0	0
11	3,33846	SISMAX_LM71_S X	LinStatic	0	6,51	0	0	0
11	3,33846	SISMAX_LM71_S X	LinStatic	0	6,094	0	0	0
11	3,81538	SISMAX_LM71_S X	LinStatic	0	6,094	0	0	0
11	3,81538	SISMAX_LM71_S X	LinStatic	0	5,663	0	0	0
11	4,29231	SISMAX_LM71_S X	LinStatic	0	5,663	0	0	0
11	4,29231	SISMAX_LM71_S X	LinStatic	0	5,219	0	0	0
11	4,76923	SISMAX_LM71_S X	LinStatic	0	5,219	0	0	0
11	4,76923	SISMAX_LM71_S X	LinStatic	0	4,762	0	0	0
11	5,24615	SISMAX_LM71_S X	LinStatic	0	4,762	0	0	0
11	5,24615	SISMAX_LM71_S X	LinStatic	0	4,291	0	0	0
11	5,72308	SISMAX_LM71_S X	LinStatic	0	4,291	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
298 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
11	5,72308	SISMAX_LM71_S X	LinStatic	0	3,807	0	0	0
11	6,2	SISMAX_LM71_S X	LinStatic	0	3,807	0	0	0
11	0	SISMAX_LM71_D X	LinStatic	0	9,58	0	0	0
11	0,47692	SISMAX_LM71_D X	LinStatic	0	9,58	0	0	0
11	0,47692	SISMAX_LM71_D X	LinStatic	0	9,276	0	0	0
11	0,95385	SISMAX_LM71_D X	LinStatic	0	9,276	0	0	0
11	0,95385	SISMAX_LM71_D X	LinStatic	0	8,947	0	0	0
11	1,43077	SISMAX_LM71_D X	LinStatic	0	8,947	0	0	0
11	1,43077	SISMAX_LM71_D X	LinStatic	0	8,596	0	0	0
11	1,90769	SISMAX_LM71_D X	LinStatic	0	8,596	0	0	0
11	1,90769	SISMAX_LM71_D X	LinStatic	0	8,221	0	0	0
11	2,38462	SISMAX_LM71_D X	LinStatic	0	8,221	0	0	0
11	2,38462	SISMAX_LM71_D X	LinStatic	0	7,824	0	0	0
11	2,86154	SISMAX_LM71_D X	LinStatic	0	7,824	0	0	0
11	2,86154	SISMAX_LM71_D X	LinStatic	0	7,405	0	0	0
11	3,33846	SISMAX_LM71_D X	LinStatic	0	7,405	0	0	0
11	3,33846	SISMAX_LM71_D X	LinStatic	0	6,965	0	0	0
11	3,81538	SISMAX_LM71_D X	LinStatic	0	6,965	0	0	0
11	3,81538	SISMAX_LM71_D X	LinStatic	0	6,503	0	0	0
11	4,29231	SISMAX_LM71_D X	LinStatic	0	6,503	0	0	0
11	4,29231	SISMAX_LM71_D X	LinStatic	0	6,021	0	0	0
11	4,76923	SISMAX_LM71_D X	LinStatic	0	6,021	0	0	0
11	4,76923	SISMAX_LM71_D X	LinStatic	0	5,518	0	0	0
11	5,24615	SISMAX_LM71_D X	LinStatic	0	5,518	0	0	0
11	5,24615	SISMAX_LM71_D X	LinStatic	0	4,994	0	0	0
11	5,72308	SISMAX_LM71_D X	LinStatic	0	4,994	0	0	0
11	5,72308	SISMAX_LM71_D X	LinStatic	0	4,45	0	0	0
11	6,2	SISMAX_LM71_D X	LinStatic	0	4,45	0	0	0
11	0	SISMAZ_LM71_S X	LinStatic	0	1,529	0	0	0
11	0,47692	SISMAZ_LM71_S X	LinStatic	0	1,529	0	0	0
11	0,47692	SISMAZ_LM71_S X	LinStatic	0	1,316	0	0	0
11	0,95385	SISMAZ_LM71_S X	LinStatic	0	1,316	0	0	0
11	0,95385	SISMAZ_LM71_S X	LinStatic	0	1,118	0	0	0
11	1,43077	SISMAZ_LM71_S X	LinStatic	0	1,118	0	0	0
11	1,43077	SISMAZ_LM71_S X	LinStatic	0	0,934	0	0	0
11	1,90769	SISMAZ_LM71_S X	LinStatic	0	0,934	0	0	0
11	1,90769	SISMAZ_LM71_S X	LinStatic	0	0,766	0	0	0
11	2,38462	SISMAZ_LM71_S X	LinStatic	0	0,766	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
299 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
11	2,38462	SISMAZ_LM71_S X	LinStatic	0	0,612	0	0	0
11	2,86154	SISMAZ_LM71_S X	LinStatic	0	0,612	0	0	0
11	2,86154	SISMAZ_LM71_S X	LinStatic	0	0,472	0	0	0
11	3,33846	SISMAZ_LM71_S X	LinStatic	0	0,472	0	0	0
11	3,33846	SISMAZ_LM71_S X	LinStatic	0	0,348	0	0	0
11	3,81538	SISMAZ_LM71_S X	LinStatic	0	0,348	0	0	0
11	3,81538	SISMAZ_LM71_S X	LinStatic	0	0,238	0	0	0
11	4,29231	SISMAZ_LM71_S X	LinStatic	0	0,238	0	0	0
11	4,29231	SISMAZ_LM71_S X	LinStatic	0	0,142	0	0	0
11	4,76923	SISMAZ_LM71_S X	LinStatic	0	0,142	0	0	0
11	4,76923	SISMAZ_LM71_S X	LinStatic	0	0,062	0	0	0
11	5,24615	SISMAZ_LM71_S X	LinStatic	0	0,062	0	0	0
11	5,24615	SISMAZ_LM71_S X	LinStatic	0	-0,004461	0	0	0
11	5,72308	SISMAZ_LM71_S X	LinStatic	0	-0,004461	0	0	0
11	5,72308	SISMAZ_LM71_S X	LinStatic	0	-0,056	0	0	0
11	6,2	SISMAZ_LM71_S X	LinStatic	0	-0,056	0	0	0
11	0	SISMAZ_LM71_D X	LinStatic	0	4,865	0	0	0
11	0,47692	SISMAZ_LM71_D X	LinStatic	0	4,865	0	0	0
11	0,47692	SISMAZ_LM71_D X	LinStatic	0	4,532	0	0	0
11	0,95385	SISMAZ_LM71_D X	LinStatic	0	4,532	0	0	0
11	0,95385	SISMAZ_LM71_D X	LinStatic	0	4,206	0	0	0
11	1,43077	SISMAZ_LM71_D X	LinStatic	0	4,206	0	0	0
11	1,43077	SISMAZ_LM71_D X	LinStatic	0	3,89	0	0	0
11	1,90769	SISMAZ_LM71_D X	LinStatic	0	3,89	0	0	0
11	1,90769	SISMAZ_LM71_D X	LinStatic	0	3,581	0	0	0
11	2,38462	SISMAZ_LM71_D X	LinStatic	0	3,581	0	0	0
11	2,38462	SISMAZ_LM71_D X	LinStatic	0	3,281	0	0	0
11	2,86154	SISMAZ_LM71_D X	LinStatic	0	3,281	0	0	0
11	2,86154	SISMAZ_LM71_D X	LinStatic	0	2,989	0	0	0
11	3,33846	SISMAZ_LM71_D X	LinStatic	0	2,989	0	0	0
11	3,33846	SISMAZ_LM71_D X	LinStatic	0	2,707	0	0	0
11	3,81538	SISMAZ_LM71_D X	LinStatic	0	2,707	0	0	0
11	3,81538	SISMAZ_LM71_D X	LinStatic	0	2,433	0	0	0
11	4,29231	SISMAZ_LM71_D X	LinStatic	0	2,433	0	0	0
11	4,29231	SISMAZ_LM71_D X	LinStatic	0	2,168	0	0	0
11	4,76923	SISMAZ_LM71_D X	LinStatic	0	2,168	0	0	0
11	4,76923	SISMAZ_LM71_D X	LinStatic	0	1,912	0	0	0
11	5,24615	SISMAZ_LM71_D X	LinStatic	0	1,912	0	0	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
300 di 344

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
11	5,24615	SISMAZ_LM71_D X	LinStatic	0	1,665	0	0	0
11	5,72308	SISMAZ_LM71_D X	LinStatic	0	1,665	0	0	0
11	5,72308	SISMAZ_LM71_D X	LinStatic	0	1,427	0	0	0
11	6,2	SISMAZ_LM71_D X	LinStatic	0	1,427	0	0	0
11	0	QP	Combination	0	163,208	0	0	0
11	0,47692	QP	Combination	0	212,725	0	0	0
11	0,47692	QP	Combination	0	154,748	0	0	0
11	0,95385	QP	Combination	0	204,265	0	0	0
11	0,95385	QP	Combination	0	146,791	0	0	0
11	1,43077	QP	Combination	0	196,308	0	0	0
11	1,43077	QP	Combination	0	139,352	0	0	0
11	1,90769	QP	Combination	0	188,868	0	0	0
11	1,90769	QP	Combination	0	132,443	0	0	0
11	2,38462	QP	Combination	0	181,96	0	0	0
11	2,38462	QP	Combination	0	126,078	0	0	0
11	2,86154	QP	Combination	0	175,595	0	0	0
11	2,86154	QP	Combination	0	120,267	0	0	0
11	3,33846	QP	Combination	0	169,784	0	0	0
11	3,33846	QP	Combination	0	115,021	0	0	0
11	3,81538	QP	Combination	0	164,538	0	0	0
11	3,81538	QP	Combination	0	110,347	0	0	0
11	4,29231	QP	Combination	0	159,864	0	0	0
11	4,29231	QP	Combination	0	106,255	0	0	0
11	4,76923	QP	Combination	0	155,772	0	0	0
11	4,76923	QP	Combination	0	102,75	0	0	0
11	5,24615	QP	Combination	0	152,267	0	0	0
11	5,24615	QP	Combination	0	99,84	0	0	0
11	5,72308	QP	Combination	0	149,357	0	0	0
11	5,72308	QP	Combination	0	97,528	0	0	0
11	6,2	QP	Combination	0	147,045	0	0	0
12	0	PP	LinStatic	0	46,805	0	0	0
12	0,45	PP	LinStatic	0	73,179	0	0	0
12	0,45	PP	LinStatic	0	37,369	0	0	0
12	0,9	PP	LinStatic	0	63,742	0	0	0
12	0,9	PP	LinStatic	0	28,007	0	0	0
12	1,35	PP	LinStatic	0	54,38	0	0	0
12	1,35	PP	LinStatic	0	18,72	0	0	0
12	1,8	PP	LinStatic	0	45,094	0	0	0
12	1,8	PP	LinStatic	0	9,509	0	0	0
12	2,25	PP	LinStatic	0	35,882	0	0	0
12	2,25	PP	LinStatic	0	0,372	0	0	0
12	2,7	PP	LinStatic	0	26,745	0	0	0
12	2,7	PP	LinStatic	0	-8,691	0	0	0
12	3,15	PP	LinStatic	0	17,682	0	0	0
12	0	PPERM	LinStatic	0	56,498	0	0	0
12	0,45	PPERM	LinStatic	0	56,498	0	0	0
12	0,45	PPERM	LinStatic	0	47,145	0	0	0
12	0,9	PPERM	LinStatic	0	47,145	0	0	0
12	0,9	PPERM	LinStatic	0	38,03	0	0	0
12	1,35	PPERM	LinStatic	0	38,03	0	0	0
12	1,35	PPERM	LinStatic	0	29,155	0	0	0
12	1,8	PPERM	LinStatic	0	29,155	0	0	0
12	1,8	PPERM	LinStatic	0	20,519	0	0	0
12	2,25	PPERM	LinStatic	0	20,519	0	0	0
12	2,25	PPERM	LinStatic	0	12,122	0	0	0
12	2,7	PPERM	LinStatic	0	12,122	0	0	0
12	2,7	PPERM	LinStatic	0	3,962	0	0	0
12	3,15	PPERM	LinStatic	0	3,962	0	0	0
12	0	BALLAST	LinStatic	0	12,861	0	0	0
12	0,45	BALLAST	LinStatic	0	12,861	0	0	0
12	0,45	BALLAST	LinStatic	0	10,236	0	0	0
12	0,9	BALLAST	LinStatic	0	10,236	0	0	0
12	0,9	BALLAST	LinStatic	0	7,844	0	0	0
12	1,35	BALLAST	LinStatic	0	7,844	0	0	0
12	1,35	BALLAST	LinStatic	0	5,686	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
12	1,8	BALLAST	LinStatic	0	5,686	0	0	0
12	1,8	BALLAST	LinStatic	0	3,762	0	0	0
12	2,25	BALLAST	LinStatic	0	3,762	0	0	0
12	2,25	BALLAST	LinStatic	0	2,07	0	0	0
12	2,7	BALLAST	LinStatic	0	2,07	0	0	0
12	2,7	BALLAST	LinStatic	0	0,612	0	0	0
12	3,15	BALLAST	LinStatic	0	0,612	0	0	0
12	0	LM71_SX	LinStatic	0	-3,078	0	0	0
12	0,45	LM71_SX	LinStatic	0	-3,078	0	0	0
12	0,45	LM71_SX	LinStatic	0	-3,809	0	0	0
12	0,9	LM71_SX	LinStatic	0	-3,809	0	0	0
12	0,9	LM71_SX	LinStatic	0	-4,105	0	0	0
12	1,35	LM71_SX	LinStatic	0	-4,105	0	0	0
12	1,35	LM71_SX	LinStatic	0	-3,966	0	0	0
12	1,8	LM71_SX	LinStatic	0	-3,966	0	0	0
12	1,8	LM71_SX	LinStatic	0	-3,392	0	0	0
12	2,25	LM71_SX	LinStatic	0	-3,392	0	0	0
12	2,25	LM71_SX	LinStatic	0	-2,383	0	0	0
12	2,7	LM71_SX	LinStatic	0	-2,383	0	0	0
12	2,7	LM71_SX	LinStatic	0	-0,939	0	0	0
12	3,15	LM71_SX	LinStatic	0	-0,939	0	0	0
12	0	LM71_DX	LinStatic	0	40,438	0	0	0
12	0,45	LM71_DX	LinStatic	0	40,438	0	0	0
12	0,45	LM71_DX	LinStatic	0	33,463	0	0	0
12	0,9	LM71_DX	LinStatic	0	33,463	0	0	0
12	0,9	LM71_DX	LinStatic	0	26,761	0	0	0
12	1,35	LM71_DX	LinStatic	0	26,761	0	0	0
12	1,35	LM71_DX	LinStatic	0	20,331	0	0	0
12	1,8	LM71_DX	LinStatic	0	20,331	0	0	0
12	1,8	LM71_DX	LinStatic	0	14,173	0	0	0
12	2,25	LM71_DX	LinStatic	0	14,173	0	0	0
12	2,25	LM71_DX	LinStatic	0	8,287	0	0	0
12	2,7	LM71_DX	LinStatic	0	8,287	0	0	0
12	2,7	LM71_DX	LinStatic	0	2,672	0	0	0
12	3,15	LM71_DX	LinStatic	0	2,672	0	0	0
12	0	ACC_SX	LinStatic	0	0	0	0	0
12	0,45	ACC_SX	LinStatic	0	0	0	0	0
12	0,45	ACC_SX	LinStatic	0	0	0	0	0
12	0,9	ACC_SX	LinStatic	0	0	0	0	0
12	0,9	ACC_SX	LinStatic	0	0	0	0	0
12	1,35	ACC_SX	LinStatic	0	0	0	0	0
12	1,35	ACC_SX	LinStatic	0	0	0	0	0
12	1,8	ACC_SX	LinStatic	0	0	0	0	0
12	1,8	ACC_SX	LinStatic	0	0	0	0	0
12	2,25	ACC_SX	LinStatic	0	0	0	0	0
12	2,25	ACC_SX	LinStatic	0	0	0	0	0
12	2,7	ACC_SX	LinStatic	0	0	0	0	0
12	2,7	ACC_SX	LinStatic	0	0	0	0	0
12	3,15	ACC_SX	LinStatic	0	0	0	0	0
12	0	ACC_DX	LinStatic	0	87,116	0	0	0
12	0,45	ACC_DX	LinStatic	0	87,116	0	0	0
12	0,45	ACC_DX	LinStatic	0	74,399	0	0	0
12	0,9	ACC_DX	LinStatic	0	74,399	0	0	0
12	0,9	ACC_DX	LinStatic	0	61,434	0	0	0
12	1,35	ACC_DX	LinStatic	0	61,434	0	0	0
12	1,35	ACC_DX	LinStatic	0	48,222	0	0	0
12	1,8	ACC_DX	LinStatic	0	48,222	0	0	0
12	1,8	ACC_DX	LinStatic	0	34,764	0	0	0
12	2,25	ACC_DX	LinStatic	0	34,764	0	0	0
12	2,25	ACC_DX	LinStatic	0	21,058	0	0	0
12	2,7	ACC_DX	LinStatic	0	21,058	0	0	0
12	2,7	ACC_DX	LinStatic	0	7,103	0	0	0
12	3,15	ACC_DX	LinStatic	0	7,103	0	0	0
12	0	SERP_SX	LinStatic	0	0	0	0	0
12	0,45	SERP_SX	LinStatic	0	0	0	0	0
12	0,45	SERP_SX	LinStatic	0	0	0	0	0
12	0,9	SERP_SX	LinStatic	0	0	0	0	0
12	0,9	SERP_SX	LinStatic	0	0	0	0	0



Doc. N.

Progetto  
INOR

Lotto  
12

Codifica Documento  
E E2 CL R186 04 002

Rev.  
A

Foglio  
302 di 344

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	1,35	SERP_SX	LinStatic	0	0	0	0	0
12	1,35	SERP_SX	LinStatic	0	0	0	0	0
12	1,8	SERP_SX	LinStatic	0	0	0	0	0
12	1,8	SERP_SX	LinStatic	0	0	0	0	0
12	2,25	SERP_SX	LinStatic	0	0	0	0	0
12	2,25	SERP_SX	LinStatic	0	0	0	0	0
12	2,7	SERP_SX	LinStatic	0	0	0	0	0
12	2,7	SERP_SX	LinStatic	0	0	0	0	0
12	3,15	SERP_SX	LinStatic	0	0	0	0	0
12	0	SERP_DX	LinStatic	0	0	0	0	0
12	0,45	SERP_DX	LinStatic	0	0	0	0	0
12	0,45	SERP_DX	LinStatic	0	0	0	0	0
12	0,9	SERP_DX	LinStatic	0	0	0	0	0
12	0,9	SERP_DX	LinStatic	0	0	0	0	0
12	1,35	SERP_DX	LinStatic	0	0	0	0	0
12	1,35	SERP_DX	LinStatic	0	0	0	0	0
12	1,8	SERP_DX	LinStatic	0	0	0	0	0
12	1,8	SERP_DX	LinStatic	0	0	0	0	0
12	2,25	SERP_DX	LinStatic	0	0	0	0	0
12	2,25	SERP_DX	LinStatic	0	0	0	0	0
12	2,7	SERP_DX	LinStatic	0	0	0	0	0
12	2,7	SERP_DX	LinStatic	0	0	0	0	0
12	3,15	SERP_DX	LinStatic	0	0	0	0	0
12	0	SISMAX_PP	LinStatic	0	33,446	0	0	0
12	0,45	SISMAX_PP	LinStatic	0	33,446	0	0	0
12	0,45	SISMAX_PP	LinStatic	0	28,787	0	0	0
12	0,9	SISMAX_PP	LinStatic	0	28,787	0	0	0
12	0,9	SISMAX_PP	LinStatic	0	23,953	0	0	0
12	1,35	SISMAX_PP	LinStatic	0	23,953	0	0	0
12	1,35	SISMAX_PP	LinStatic	0	18,942	0	0	0
12	1,8	SISMAX_PP	LinStatic	0	18,942	0	0	0
12	1,8	SISMAX_PP	LinStatic	0	13,757	0	0	0
12	2,25	SISMAX_PP	LinStatic	0	13,757	0	0	0
12	2,25	SISMAX_PP	LinStatic	0	8,395	0	0	0
12	2,7	SISMAX_PP	LinStatic	0	8,395	0	0	0
12	2,7	SISMAX_PP	LinStatic	0	2,857	0	0	0
12	3,15	SISMAX_PP	LinStatic	0	2,857	0	0	0
12	0	SISMAZ_PP	LinStatic	0	39,608	0	0	0
12	0,45	SISMAZ_PP	LinStatic	0	39,608	0	0	0
12	0,45	SISMAZ_PP	LinStatic	0	33,311	0	0	0
12	0,9	SISMAZ_PP	LinStatic	0	33,311	0	0	0
12	0,9	SISMAZ_PP	LinStatic	0	27,089	0	0	0
12	1,35	SISMAZ_PP	LinStatic	0	27,089	0	0	0
12	1,35	SISMAZ_PP	LinStatic	0	20,942	0	0	0
12	1,8	SISMAZ_PP	LinStatic	0	20,942	0	0	0
12	1,8	SISMAZ_PP	LinStatic	0	14,868	0	0	0
12	2,25	SISMAZ_PP	LinStatic	0	14,868	0	0	0
12	2,25	SISMAZ_PP	LinStatic	0	8,866	0	0	0
12	2,7	SISMAZ_PP	LinStatic	0	8,866	0	0	0
12	2,7	SISMAZ_PP	LinStatic	0	2,933	0	0	0
12	3,15	SISMAZ_PP	LinStatic	0	2,933	0	0	0
12	0	SISMAX_LM71_S X	LinStatic	0	3,325	0	0	0
12	0,45	SISMAX_LM71_S X	LinStatic	0	3,325	0	0	0
12	0,45	SISMAX_LM71_S X	LinStatic	0	2,845	0	0	0
12	0,9	SISMAX_LM71_S X	LinStatic	0	2,845	0	0	0
12	0,9	SISMAX_LM71_S X	LinStatic	0	2,353	0	0	0
12	1,35	SISMAX_LM71_S X	LinStatic	0	2,353	0	0	0
12	1,35	SISMAX_LM71_S X	LinStatic	0	1,851	0	0	0
12	1,8	SISMAX_LM71_S X	LinStatic	0	1,851	0	0	0
12	1,8	SISMAX_LM71_S X	LinStatic	0	1,336	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
12	2,25	SISMAX_LM71_S X	LinStatic	0	1,336	0	0	0
12	2,25	SISMAX_LM71_S X	LinStatic	0	0,811	0	0	0
12	2,7	SISMAX_LM71_S X	LinStatic	0	0,811	0	0	0
12	2,7	SISMAX_LM71_S X	LinStatic	0	0,274	0	0	0
12	3,15	SISMAX_LM71_S X	LinStatic	0	0,274	0	0	0
12	0	SISMAX_LM71_D X	LinStatic	0	3,901	0	0	0
12	0,45	SISMAX_LM71_D X	LinStatic	0	3,901	0	0	0
12	0,45	SISMAX_LM71_D X	LinStatic	0	3,35	0	0	0
12	0,9	SISMAX_LM71_D X	LinStatic	0	3,35	0	0	0
12	0,9	SISMAX_LM71_D X	LinStatic	0	2,782	0	0	0
12	1,35	SISMAX_LM71_D X	LinStatic	0	2,782	0	0	0
12	1,35	SISMAX_LM71_D X	LinStatic	0	2,195	0	0	0
12	1,8	SISMAX_LM71_D X	LinStatic	0	2,195	0	0	0
12	1,8	SISMAX_LM71_D X	LinStatic	0	1,591	0	0	0
12	2,25	SISMAX_LM71_D X	LinStatic	0	1,591	0	0	0
12	2,25	SISMAX_LM71_D X	LinStatic	0	0,969	0	0	0
12	2,7	SISMAX_LM71_D X	LinStatic	0	0,969	0	0	0
12	2,7	SISMAX_LM71_D X	LinStatic	0	0,329	0	0	0
12	3,15	SISMAX_LM71_D X	LinStatic	0	0,329	0	0	0
12	0	SISMAZ_LM71_S X	LinStatic	0	-0,092	0	0	0
12	0,45	SISMAZ_LM71_S X	LinStatic	0	-0,092	0	0	0
12	0,45	SISMAZ_LM71_S X	LinStatic	0	-0,114	0	0	0
12	0,9	SISMAZ_LM71_S X	LinStatic	0	-0,114	0	0	0
12	0,9	SISMAZ_LM71_S X	LinStatic	0	-0,122	0	0	0
12	1,35	SISMAZ_LM71_S X	LinStatic	0	-0,122	0	0	0
12	1,35	SISMAZ_LM71_S X	LinStatic	0	-0,118	0	0	0
12	1,8	SISMAZ_LM71_S X	LinStatic	0	-0,118	0	0	0
12	1,8	SISMAZ_LM71_S X	LinStatic	0	-0,101	0	0	0
12	2,25	SISMAZ_LM71_S X	LinStatic	0	-0,101	0	0	0
12	2,25	SISMAZ_LM71_S X	LinStatic	0	-0,071	0	0	0
12	2,7	SISMAZ_LM71_S X	LinStatic	0	-0,071	0	0	0
12	2,7	SISMAZ_LM71_S X	LinStatic	0	-0,028	0	0	0
12	3,15	SISMAZ_LM71_S X	LinStatic	0	-0,028	0	0	0
12	0	SISMAZ_LM71_D X	LinStatic	0	1,205	0	0	0
12	0,45	SISMAZ_LM71_D X	LinStatic	0	1,205	0	0	0
12	0,45	SISMAZ_LM71_D X	LinStatic	0	0,997	0	0	0
12	0,9	SISMAZ_LM71_D X	LinStatic	0	0,997	0	0	0
12	0,9	SISMAZ_LM71_D X	LinStatic	0	0,797	0	0	0



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
304 di 344

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	1,35	SISMAZ_LM71_D X	LinStatic	0	0,797	0	0	0
12	1,35	SISMAZ_LM71_D X	LinStatic	0	0,606	0	0	0
12	1,8	SISMAZ_LM71_D X	LinStatic	0	0,606	0	0	0
12	1,8	SISMAZ_LM71_D X	LinStatic	0	0,422	0	0	0
12	2,25	SISMAZ_LM71_D X	LinStatic	0	0,422	0	0	0
12	2,25	SISMAZ_LM71_D X	LinStatic	0	0,247	0	0	0
12	2,7	SISMAZ_LM71_D X	LinStatic	0	0,247	0	0	0
12	2,7	SISMAZ_LM71_D X	LinStatic	0	0,08	0	0	0
12	3,15	SISMAZ_LM71_D X	LinStatic	0	0,08	0	0	0
12	0	QP	Combination	0	116,165	0	0	0
12	0,45	QP	Combination	0	142,538	0	0	0
12	0,45	QP	Combination	0	94,749	0	0	0
12	0,9	QP	Combination	0	121,123	0	0	0
12	0,9	QP	Combination	0	73,881	0	0	0
12	1,35	QP	Combination	0	100,255	0	0	0
12	1,35	QP	Combination	0	53,561	0	0	0
12	1,8	QP	Combination	0	79,935	0	0	0
12	1,8	QP	Combination	0	33,789	0	0	0
12	2,25	QP	Combination	0	60,163	0	0	0
12	2,25	QP	Combination	0	14,564	0	0	0
12	2,7	QP	Combination	0	40,937	0	0	0
12	2,7	QP	Combination	0	-4,117	0	0	0
12	3,15	QP	Combination	0	22,256	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	0	1-1	0
1	0,49375	PP	2,1381	1-1	0,49375
1	0,49375	PP	2,1381	1-2	0
1	0,9875	PP	8,6163	1-2	0,49375
1	0,9875	PP	8,6163	1-3	0
1	1,48125	PP	19,4994	1-3	0,49375
1	1,48125	PP	19,4994	1-4	0
1	1,975	PP	34,8526	1-4	0,49375
1	1,975	PP	34,8526	1-5	0
1	2,46875	PP	54,7413	1-5	0,49375
1	2,46875	PP	54,7413	1-6	0
1	2,9625	PP	79,2309	1-6	0,49375
1	2,9625	PP	79,2309	1-7	0
1	3,45625	PP	108,3863	1-7	0,49375
1	3,45625	PP	108,3863	1-8	0
1	3,95	PP	142,2714	1-8	0,49375
1	0	PPERM	0	1-1	0
1	0,49375	PPERM	3,4947	1-1	0,49375
1	0,49375	PPERM	3,4947	1-2	0
1	0,9875	PPERM	14,0349	1-2	0,49375
1	0,9875	PPERM	14,0349	1-3	0
1	1,48125	PPERM	31,6774	1-3	0,49375
1	1,48125	PPERM	31,6774	1-4	0
1	1,975	PPERM	56,4801	1-4	0,49375
1	1,975	PPERM	56,4801	1-5	0
1	2,46875	PPERM	88,5015	1-5	0,49375
1	2,46875	PPERM	88,5015	1-6	0
1	2,9625	PPERM	127,7995	1-6	0,49375
1	2,9625	PPERM	127,7995	1-7	0
1	3,45625	PPERM	174,4319	1-7	0,49375
1	3,45625	PPERM	174,4319	1-8	0
1	3,95	PPERM	228,4542	1-8	0,49375



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
305 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	BALLAST	-1,819E-12	1-1	0
1	0,49375	BALLAST	2,4024	1-1	0,49375
1	0,49375	BALLAST	2,4024	1-2	0
1	0,9875	BALLAST	9,619	1-2	0,49375
1	0,9875	BALLAST	9,619	1-3	0
1	1,48125	BALLAST	21,6599	1-3	0,49375
1	1,48125	BALLAST	21,6599	1-4	0
1	1,975	BALLAST	38,5356	1-4	0,49375
1	1,975	BALLAST	38,5356	1-5	0
1	2,46875	BALLAST	60,2572	1-5	0,49375
1	2,46875	BALLAST	60,2572	1-6	0
1	2,9625	BALLAST	86,8356	1-6	0,49375
1	2,9625	BALLAST	86,8356	1-7	0
1	3,45625	BALLAST	118,281	1-7	0,49375
1	3,45625	BALLAST	118,281	1-8	0
1	3,95	BALLAST	154,6028	1-8	0,49375
1	0	LM71_SX	0	1-1	0
1	0,49375	LM71_SX	4,8537	1-1	0,49375
1	0,49375	LM71_SX	4,8537	1-2	0
1	0,9875	LM71_SX	19,34	1-2	0,49375
1	0,9875	LM71_SX	19,34	1-3	0
1	1,48125	LM71_SX	43,3858	1-3	0,49375
1	1,48125	LM71_SX	43,3858	1-4	0
1	1,975	LM71_SX	76,9189	1-4	0,49375
1	1,975	LM71_SX	76,9189	1-5	0
1	2,46875	LM71_SX	119,8679	1-5	0,49375
1	2,46875	LM71_SX	119,8679	1-6	0
1	2,9625	LM71_SX	172,161	1-6	0,49375
1	2,9625	LM71_SX	172,161	1-7	0
1	3,45625	LM71_SX	233,7254	1-7	0,49375
1	3,45625	LM71_SX	233,7254	1-8	0
1	3,95	LM71_SX	304,486	1-8	0,49375
1	0	LM71_DX	-3,638E-12	1-1	0
1	0,49375	LM71_DX	2,2279	1-1	0,49375
1	0,49375	LM71_DX	2,2279	1-2	0
1	0,9875	LM71_DX	9,0271	1-2	0,49375
1	0,9875	LM71_DX	9,0271	1-3	0
1	1,48125	LM71_DX	20,5142	1-3	0,49375
1	1,48125	LM71_DX	20,5142	1-4	0
1	1,975	LM71_DX	36,806	1-4	0,49375
1	1,975	LM71_DX	36,806	1-5	0
1	2,46875	LM71_DX	58,02	1-5	0,49375
1	2,46875	LM71_DX	58,02	1-6	0
1	2,9625	LM71_DX	84,2732	1-6	0,49375
1	2,9625	LM71_DX	84,2732	1-7	0
1	3,45625	LM71_DX	115,6826	1-7	0,49375
1	3,45625	LM71_DX	115,6826	1-8	0
1	3,95	LM71_DX	152,3639	1-8	0,49375
1	0	ACC_SX	0	1-1	0
1	0,49375	ACC_SX	0	1-1	0,49375
1	0,49375	ACC_SX	0	1-2	0
1	0,9875	ACC_SX	0	1-2	0,49375
1	0,9875	ACC_SX	0	1-3	0
1	1,48125	ACC_SX	0	1-3	0,49375
1	1,48125	ACC_SX	0	1-4	0
1	1,975	ACC_SX	0	1-4	0,49375
1	1,975	ACC_SX	0	1-5	0
1	2,46875	ACC_SX	0	1-5	0,49375
1	2,46875	ACC_SX	0	1-6	0
1	2,9625	ACC_SX	0	1-6	0,49375
1	2,9625	ACC_SX	0	1-7	0
1	3,45625	ACC_SX	0	1-7	0,49375
1	3,45625	ACC_SX	0	1-8	0
1	3,95	ACC_SX	0	1-8	0,49375
1	0	ACC_DX	4,547E-13	1-1	0
1	0,49375	ACC_DX	-0,8761	1-1	0,49375
1	0,49375	ACC_DX	-0,8761	1-2	0
1	0,9875	ACC_DX	-3,3368	1-2	0,49375

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
306 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0,9875	ACC_DX	-3,3368	1-3	0
1	1,48125	ACC_DX	-7,2149	1-3	0,49375
1	1,48125	ACC_DX	-7,2149	1-4	0
1	1,975	ACC_DX	-12,343	1-4	0,49375
1	1,975	ACC_DX	-12,343	1-5	0
1	2,46875	ACC_DX	-18,5541	1-5	0,49375
1	2,46875	ACC_DX	-18,5541	1-6	0
1	2,9625	ACC_DX	-25,681	1-6	0,49375
1	2,9625	ACC_DX	-25,681	1-7	0
1	3,45625	ACC_DX	-33,5561	1-7	0,49375
1	3,45625	ACC_DX	-33,5561	1-8	0
1	3,95	ACC_DX	-42,0115	1-8	0,49375
1	0	SERP_SX	0	1-1	0
1	0,49375	SERP_SX	0	1-1	0,49375
1	0,49375	SERP_SX	0	1-2	0
1	0,9875	SERP_SX	0	1-2	0,49375
1	0,9875	SERP_SX	0	1-3	0
1	1,48125	SERP_SX	0	1-3	0,49375
1	1,48125	SERP_SX	0	1-4	0
1	1,975	SERP_SX	0	1-4	0,49375
1	1,975	SERP_SX	0	1-5	0
1	2,46875	SERP_SX	0	1-5	0,49375
1	2,46875	SERP_SX	0	1-6	0
1	2,9625	SERP_SX	0	1-6	0,49375
1	2,9625	SERP_SX	0	1-7	0
1	3,45625	SERP_SX	0	1-7	0,49375
1	3,45625	SERP_SX	0	1-8	0
1	3,95	SERP_SX	0	1-8	0,49375
1	0	SERP_DX	0	1-1	0
1	0,49375	SERP_DX	0	1-1	0,49375
1	0,49375	SERP_DX	0	1-2	0
1	0,9875	SERP_DX	0	1-2	0,49375
1	0,9875	SERP_DX	0	1-3	0
1	1,48125	SERP_DX	0	1-3	0,49375
1	1,48125	SERP_DX	0	1-4	0
1	1,975	SERP_DX	0	1-4	0,49375
1	1,975	SERP_DX	0	1-5	0
1	2,46875	SERP_DX	0	1-5	0,49375
1	2,46875	SERP_DX	0	1-6	0
1	2,9625	SERP_DX	0	1-6	0,49375
1	2,9625	SERP_DX	0	1-7	0
1	3,45625	SERP_DX	0	1-7	0,49375
1	3,45625	SERP_DX	0	1-8	0
1	3,95	SERP_DX	0	1-8	0,49375
1	0	SISMAX_PP	9,095E-13	1-1	0
1	0,49375	SISMAX_PP	-1,6914	1-1	0,49375
1	0,49375	SISMAX_PP	-1,6914	1-2	0
1	0,9875	SISMAX_PP	-6,6396	1-2	0,49375
1	0,9875	SISMAX_PP	-6,6396	1-3	0
1	1,48125	SISMAX_PP	-14,7188	1-3	0,49375
1	1,48125	SISMAX_PP	-14,7188	1-4	0
1	1,975	SISMAX_PP	-25,804	1-4	0,49375
1	1,975	SISMAX_PP	-25,804	1-5	0
1	2,46875	SISMAX_PP	-39,7701	1-5	0,49375
1	2,46875	SISMAX_PP	-39,7701	1-6	0
1	2,9625	SISMAX_PP	-56,4918	1-6	0,49375
1	2,9625	SISMAX_PP	-56,4918	1-7	0
1	3,45625	SISMAX_PP	-75,8435	1-7	0,49375
1	3,45625	SISMAX_PP	-75,8435	1-8	0
1	3,95	SISMAX_PP	-97,6989	1-8	0,49375
1	0	SISMAZ_PP	39,5	1-1	0
1	0,49375	SISMAZ_PP	41,0341	1-1	0,49375
1	0,49375	SISMAZ_PP	41,0341	1-2	0
1	0,9875	SISMAZ_PP	45,7031	1-2	0,49375
1	0,9875	SISMAZ_PP	45,7031	1-3	0
1	1,48125	SISMAZ_PP	53,5731	1-3	0,49375
1	1,48125	SISMAZ_PP	53,5731	1-4	0
1	1,975	SISMAZ_PP	64,71	1-4	0,49375



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
307 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	1,975	SISMAZ_PP	64,71	1-5	0
1	2,46875	SISMAZ_PP	79,1788	1-5	0,49375
1	2,46875	SISMAZ_PP	79,1788	1-6	0
1	2,9625	SISMAZ_PP	97,0438	1-6	0,49375
1	2,9625	SISMAZ_PP	97,0438	1-7	0
1	3,45625	SISMAZ_PP	118,3679	1-7	0,49375
1	3,45625	SISMAZ_PP	118,3679	1-8	0
1	3,95	SISMAZ_PP	143,2126	1-8	0,49375
1	0	SISMAX_LM71_S X	2,274E-13	1-1	0
1	0,49375	SISMAX_LM71_S X	-0,2382	1-1	0,49375
1	0,49375	SISMAX_LM71_S X	-0,2382	1-2	0
1	0,9875	SISMAX_LM71_S X	-0,9326	1-2	0,49375
1	0,9875	SISMAX_LM71_S X	-0,9326	1-3	0
1	1,48125	SISMAX_LM71_S X	-2,063	1-3	0,49375
1	1,48125	SISMAX_LM71_S X	-2,063	1-4	0
1	1,975	SISMAX_LM71_S X	-3,6089	1-4	0,49375
1	1,975	SISMAX_LM71_S X	-3,6089	1-5	0
1	2,46875	SISMAX_LM71_S X	-5,5504	1-5	0,49375
1	2,46875	SISMAX_LM71_S X	-5,5504	1-6	0
1	2,9625	SISMAX_LM71_S X	-7,8672	1-6	0,49375
1	2,9625	SISMAX_LM71_S X	-7,8672	1-7	0
1	3,45625	SISMAX_LM71_S X	-10,539	1-7	0,49375
1	3,45625	SISMAX_LM71_S X	-10,539	1-8	0
1	3,95	SISMAX_LM71_S X	-13,5455	1-8	0,49375
1	0	SISMAX_LM71_D X	2,274E-13	1-1	0
1	0,49375	SISMAX_LM71_D X	-0,1916	1-1	0,49375
1	0,49375	SISMAX_LM71_D X	-0,1916	1-2	0
1	0,9875	SISMAX_LM71_D X	-0,7538	1-2	0,49375
1	0,9875	SISMAX_LM71_D X	-0,7538	1-3	0
1	1,48125	SISMAX_LM71_D X	-1,6742	1-3	0,49375
1	1,48125	SISMAX_LM71_D X	-1,6742	1-4	0
1	1,975	SISMAX_LM71_D X	-2,9403	1-4	0,49375
1	1,975	SISMAX_LM71_D X	-2,9403	1-5	0
1	2,46875	SISMAX_LM71_D X	-4,5397	1-5	0,49375
1	2,46875	SISMAX_LM71_D X	-4,5397	1-6	0
1	2,9625	SISMAX_LM71_D X	-6,4599	1-6	0,49375
1	2,9625	SISMAX_LM71_D X	-6,4599	1-7	0
1	3,45625	SISMAX_LM71_D X	-8,6886	1-7	0,49375
1	3,45625	SISMAX_LM71_D X	-8,6886	1-8	0
1	3,95	SISMAX_LM71_D X	-11,2131	1-8	0,49375
1	0	SISMAZ_LM71_S X	-1,137E-13	1-1	0
1	0,49375	SISMAZ_LM71_S X	0,1446	1-1	0,49375

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
308 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0,49375	SISMAZ_LM71_S X	0,1446	1-2	0
1	0,9875	SISMAZ_LM71_S X	0,5763	1-2	0,49375
1	0,9875	SISMAZ_LM71_S X	0,5763	1-3	0
1	1,48125	SISMAZ_LM71_S X	1,2928	1-3	0,49375
1	1,48125	SISMAZ_LM71_S X	1,2928	1-4	0
1	1,975	SISMAZ_LM71_S X	2,2921	1-4	0,49375
1	1,975	SISMAZ_LM71_S X	2,2921	1-5	0
1	2,46875	SISMAZ_LM71_S X	3,5719	1-5	0,49375
1	2,46875	SISMAZ_LM71_S X	3,5719	1-6	0
1	2,9625	SISMAZ_LM71_S X	5,1301	1-6	0,49375
1	2,9625	SISMAZ_LM71_S X	5,1301	1-7	0
1	3,45625	SISMAZ_LM71_S X	6,9646	1-7	0,49375
1	3,45625	SISMAZ_LM71_S X	6,9646	1-8	0
1	3,95	SISMAZ_LM71_S X	9,0732	1-8	0,49375
1	0	SISMAZ_LM71_D X	0	1-1	0
1	0,49375	SISMAZ_LM71_D X	0,0664	1-1	0,49375
1	0,49375	SISMAZ_LM71_D X	0,0664	1-2	0
1	0,9875	SISMAZ_LM71_D X	0,269	1-2	0,49375
1	0,9875	SISMAZ_LM71_D X	0,269	1-3	0
1	1,48125	SISMAZ_LM71_D X	0,6113	1-3	0,49375
1	1,48125	SISMAZ_LM71_D X	0,6113	1-4	0
1	1,975	SISMAZ_LM71_D X	1,0968	1-4	0,49375
1	1,975	SISMAZ_LM71_D X	1,0968	1-5	0
1	2,46875	SISMAZ_LM71_D X	1,7289	1-5	0,49375
1	2,46875	SISMAZ_LM71_D X	1,7289	1-6	0
1	2,9625	SISMAZ_LM71_D X	2,5112	1-6	0,49375
1	2,9625	SISMAZ_LM71_D X	2,5112	1-7	0
1	3,45625	SISMAZ_LM71_D X	3,4472	1-7	0,49375
1	3,45625	SISMAZ_LM71_D X	3,4472	1-8	0
1	3,95	SISMAZ_LM71_D X	4,5402	1-8	0,49375
1	0	QP	-1,819E-12	1-1	0
1	0,49375	QP	8,0352	1-1	0,49375
1	0,49375	QP	8,0352	1-2	0
1	0,9875	QP	32,2702	1-2	0,49375
1	0,9875	QP	32,2702	1-3	0
1	1,48125	QP	72,8367	1-3	0,49375
1	1,48125	QP	72,8367	1-4	0
1	1,975	QP	129,8684	1-4	0,49375
1	1,975	QP	129,8684	1-5	0
1	2,46875	QP	203,5	1-5	0,49375
1	2,46875	QP	203,5	1-6	0
1	2,9625	QP	293,866	1-6	0,49375
1	2,9625	QP	293,866	1-7	0
1	3,45625	QP	401,0992	1-7	0,49375
1	3,45625	QP	401,0992	1-8	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
309 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	3,95	QP	525,3284	1-8	0,49375
3	0	PP	142,2714	3-1	0
3	0,43	PP	155,2139	3-1	0,43
3	0,43	PP	155,2139	3-2	0
3	0,86	PP	167,4613	3-2	0,43
3	0,86	PP	167,4613	3-3	0
3	1,29	PP	179,0502	3-3	0,43
3	1,29	PP	179,0502	3-4	0
3	1,72	PP	190,0163	3-4	0,43
3	1,72	PP	190,0163	3-5	0
3	2,15	PP	200,3943	3-5	0,43
3	0	PPERM	228,4542	3-1	0
3	0,43	PPERM	277,3718	3-1	0,43
3	0,43	PPERM	277,3718	3-2	0
3	0,86	PPERM	323,58	3-2	0,43
3	0,86	PPERM	323,58	3-3	0
3	1,29	PPERM	367,1094	3-3	0,43
3	1,29	PPERM	367,1094	3-4	0
3	1,72	PPERM	407,9889	3-4	0,43
3	1,72	PPERM	407,9889	3-5	0
3	2,15	PPERM	446,245	3-5	0,43
3	0	BALLAST	154,6028	3-1	0
3	0,43	BALLAST	190,2135	3-1	0,43
3	0,43	BALLAST	190,2135	3-2	0
3	0,86	BALLAST	229,5315	3-2	0,43
3	0,86	BALLAST	229,5315	3-3	0
3	1,29	BALLAST	272,5597	3-3	0,43
3	1,29	BALLAST	272,5597	3-4	0
3	1,72	BALLAST	319,3001	3-4	0,43
3	1,72	BALLAST	319,3001	3-5	0
3	2,15	BALLAST	369,7536	3-5	0,43
3	0	LM71_SX	304,486	3-1	0
3	0,43	LM71_SX	373,5381	3-1	0,43
3	0,43	LM71_SX	373,5381	3-2	0
3	0,86	LM71_SX	449,4501	3-2	0,43
3	0,86	LM71_SX	449,4501	3-3	0
3	1,29	LM71_SX	532,1658	3-3	0,43
3	1,29	LM71_SX	532,1658	3-4	0
3	1,72	LM71_SX	621,6273	3-4	0,43
3	1,72	LM71_SX	621,6273	3-5	0
3	2,15	LM71_SX	717,7749	3-5	0,43
3	0	LM71_DX	152,3639	3-1	0
3	0,43	LM71_DX	188,6969	3-1	0,43
3	0,43	LM71_DX	188,6969	3-2	0
3	0,86	LM71_DX	229,1888	3-2	0,43
3	0,86	LM71_DX	229,1888	3-3	0
3	1,29	LM71_DX	273,9129	3-3	0,43
3	1,29	LM71_DX	273,9129	3-4	0
3	1,72	LM71_DX	322,9419	3-4	0,43
3	1,72	LM71_DX	322,9419	3-5	0
3	2,15	LM71_DX	376,3474	3-5	0,43
3	0	ACC_SX	0	3-1	0
3	0,43	ACC_SX	0	3-1	0,43
3	0,43	ACC_SX	0	3-2	0
3	0,86	ACC_SX	0	3-2	0,43
3	0,86	ACC_SX	0	3-3	0
3	1,29	ACC_SX	0	3-3	0,43
3	1,29	ACC_SX	0	3-4	0
3	1,72	ACC_SX	0	3-4	0,43
3	1,72	ACC_SX	0	3-5	0
3	2,15	ACC_SX	0	3-5	0,43
3	0	ACC_DX	-42,0115	3-1	0
3	0,43	ACC_DX	-49,7106	3-1	0,43
3	0,43	ACC_DX	-49,7106	3-2	0
3	0,86	ACC_DX	-57,6102	3-2	0,43
3	0,86	ACC_DX	-57,6102	3-3	0
3	1,29	ACC_DX	-65,5981	3-3	0,43
3	1,29	ACC_DX	-65,5981	3-4	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
310 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	1,72	ACC_DX	-73,562	3-4	0,43
3	1,72	ACC_DX	-73,562	3-5	0
3	2,15	ACC_DX	-81,3892	3-5	0,43
3	0	SERP_SX	0	3-1	0
3	0,43	SERP_SX	0	3-1	0,43
3	0,43	SERP_SX	0	3-2	0
3	0,86	SERP_SX	0	3-2	0,43
3	0,86	SERP_SX	0	3-3	0
3	1,29	SERP_SX	0	3-3	0,43
3	1,29	SERP_SX	0	3-4	0
3	1,72	SERP_SX	0	3-4	0,43
3	1,72	SERP_SX	0	3-5	0
3	2,15	SERP_SX	0	3-5	0,43
3	0	SERP_DX	0	3-1	0
3	0,43	SERP_DX	0	3-1	0,43
3	0,43	SERP_DX	0	3-2	0
3	0,86	SERP_DX	0	3-2	0,43
3	0,86	SERP_DX	0	3-3	0
3	1,29	SERP_DX	0	3-3	0,43
3	1,29	SERP_DX	0	3-4	0
3	1,72	SERP_DX	0	3-4	0,43
3	1,72	SERP_DX	0	3-5	0
3	2,15	SERP_DX	0	3-5	0,43
3	0	SISMAX_PP	-97,6989	3-1	0
3	0,43	SISMAX_PP	-89,699	3-1	0,43
3	0,43	SISMAX_PP	-89,699	3-2	0
3	0,86	SISMAX_PP	-83,4157	3-2	0,43
3	0,86	SISMAX_PP	-83,4157	3-3	0
3	1,29	SISMAX_PP	-78,7635	3-3	0,43
3	1,29	SISMAX_PP	-78,7635	3-4	0
3	1,72	SISMAX_PP	-75,6565	3-4	0,43
3	1,72	SISMAX_PP	-75,6565	3-5	0
3	2,15	SISMAX_PP	-74,0086	3-5	0,43
3	0	SISMAZ_PP	182,7126	3-1	0
3	0,43	SISMAZ_PP	205,5132	3-1	0,43
3	0,43	SISMAZ_PP	205,5132	3-2	0
3	0,86	SISMAZ_PP	227,5609	3-2	0,43
3	0,86	SISMAZ_PP	227,5609	3-3	0
3	1,29	SISMAZ_PP	248,892	3-3	0,43
3	1,29	SISMAZ_PP	248,892	3-4	0
3	1,72	SISMAZ_PP	269,5417	3-4	0,43
3	1,72	SISMAZ_PP	269,5417	3-5	0
3	2,15	SISMAZ_PP	289,5439	3-5	0,43
3	0	SISMAX_LM71_S X	-13,5455	3-1	0
3	0,43	SISMAX_LM71_S X	-16,4196	3-1	0,43
3	0,43	SISMAX_LM71_S X	-16,4196	3-2	0
3	0,86	SISMAX_LM71_S X	-19,5182	3-2	0,43
3	0,86	SISMAX_LM71_S X	-19,5182	3-3	0
3	1,29	SISMAX_LM71_S X	-22,8276	3-3	0,43
3	1,29	SISMAX_LM71_S X	-22,8276	3-4	0
3	1,72	SISMAX_LM71_S X	-26,3338	3-4	0,43
3	1,72	SISMAX_LM71_S X	-26,3338	3-5	0
3	2,15	SISMAX_LM71_S X	-30,0228	3-5	0,43
3	0	SISMAX_LM71_D X	-11,2131	3-1	0
3	0,43	SISMAX_LM71_D X	-13,6423	3-1	0,43
3	0,43	SISMAX_LM71_D X	-13,6423	3-2	0
3	0,86	SISMAX_LM71_D X	-16,2777	3-2	0,43

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
311 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	0,86	SISMAX_LM71_D X	-16,2777	3-3	0
3	1,29	SISMAX_LM71_D X	-19,1108	3-3	0,43
3	1,29	SISMAX_LM71_D X	-19,1108	3-4	0
3	1,72	SISMAX_LM71_D X	-22,1329	3-4	0,43
3	1,72	SISMAX_LM71_D X	-22,1329	3-5	0
3	2,15	SISMAX_LM71_D X	-25,3353	3-5	0,43
3	0	SISMAZ_LM71_S X	9,0732	3-1	0
3	0,43	SISMAZ_LM71_S X	11,1308	3-1	0,43
3	0,43	SISMAZ_LM71_S X	11,1308	3-2	0
3	0,86	SISMAZ_LM71_S X	13,3929	3-2	0,43
3	0,86	SISMAZ_LM71_S X	13,3929	3-3	0
3	1,29	SISMAZ_LM71_S X	15,8577	3-3	0,43
3	1,29	SISMAZ_LM71_S X	15,8577	3-4	0
3	1,72	SISMAZ_LM71_S X	18,5235	3-4	0,43
3	1,72	SISMAZ_LM71_S X	18,5235	3-5	0
3	2,15	SISMAZ_LM71_S X	21,3886	3-5	0,43
3	0	SISMAZ_LM71_D X	4,5402	3-1	0
3	0,43	SISMAZ_LM71_D X	5,6229	3-1	0,43
3	0,43	SISMAZ_LM71_D X	5,6229	3-2	0
3	0,86	SISMAZ_LM71_D X	6,8295	3-2	0,43
3	0,86	SISMAZ_LM71_D X	6,8295	3-3	0
3	1,29	SISMAZ_LM71_D X	8,1622	3-3	0,43
3	1,29	SISMAZ_LM71_D X	8,1622	3-4	0
3	1,72	SISMAZ_LM71_D X	9,6232	3-4	0,43
3	1,72	SISMAZ_LM71_D X	9,6232	3-5	0
3	2,15	SISMAZ_LM71_D X	11,2146	3-5	0,43
3	0	QP	525,3284	3-1	0
3	0,43	QP	622,7991	3-1	0,43
3	0,43	QP	622,7991	3-2	0
3	0,86	QP	720,5728	3-2	0,43
3	0,86	QP	720,5728	3-3	0
3	1,29	QP	818,7194	3-3	0,43
3	1,29	QP	818,7194	3-4	0
3	1,72	QP	917,3054	3-4	0,43
3	1,72	QP	917,3054	3-5	0
3	2,15	QP	1016,3929	3-5	0,43
4	0	PP	200,3943	4-1	0
4	0,45	PP	210,6612	4-1	0,45
4	0,45	PP	210,6612	4-2	0
4	0,9	PP	220,3581	4-2	0,45
4	0	PPERM	446,245	4-1	0
4	0,45	PPERM	483,4971	4-1	0,45
4	0,45	PPERM	483,4971	4-2	0
4	0,9	PPERM	517,9272	4-2	0,45
4	0	BALLAST	369,7536	4-1	0
4	0,45	BALLAST	422,1557	4-1	0,45
4	0,45	BALLAST	422,1557	4-2	0
4	0,9	BALLAST	469,8736	4-2	0,45

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
312 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
4	0	LM71_SX	717,7749	4-1	0
4	0,45	LM71_SX	825,4873	4-1	0,45
4	0,45	LM71_SX	825,4873	4-2	0
4	0,9	LM71_SX	940,379	4-2	0,45
4	0	LM71_DX	376,3474	4-1	0
4	0,45	LM71_DX	436,9991	4-1	0,45
4	0,45	LM71_DX	436,9991	4-2	0
4	0,9	LM71_DX	502,6003	4-2	0,45
4	0	ACC_SX	0	4-1	0
4	0,45	ACC_SX	0	4-1	0,45
4	0,45	ACC_SX	0	4-2	0
4	0,9	ACC_SX	0	4-2	0,45
4	0	ACC_DX	-81,3892	4-1	0
4	0,45	ACC_DX	-89,313	4-1	0,45
4	0,45	ACC_DX	-89,313	4-2	0
4	0,9	ACC_DX	-96,8332	4-2	0,45
4	0	SERP_SX	0	4-1	0
4	0,45	SERP_SX	0	4-1	0,45
4	0,45	SERP_SX	0	4-2	0
4	0,9	SERP_SX	0	4-2	0,45
4	0	SERP_DX	0	4-1	0
4	0,45	SERP_DX	0	4-1	0,45
4	0,45	SERP_DX	0	4-2	0
4	0,9	SERP_DX	0	4-2	0,45
4	0	SISMAX_PP	-74,0086	4-1	0
4	0,45	SISMAX_PP	-53,8146	4-1	0,45
4	0,45	SISMAX_PP	-53,8146	4-2	0
4	0,9	SISMAX_PP	-35,0249	4-2	0,45
4	0	SISMAZ_PP	289,5439	4-1	0
4	0,45	SISMAZ_PP	309,1595	4-1	0,45
4	0,45	SISMAZ_PP	309,1595	4-2	0
4	0,9	SISMAZ_PP	326,8202	4-2	0,45
4	0	SISMAX_LM71_S X	-30,0228	4-1	0
4	0,45	SISMAX_LM71_S X	-34,0643	4-1	0,45
4	0,45	SISMAX_LM71_S X	-34,0643	4-2	0
4	0,9	SISMAX_LM71_S X	-38,2743	4-2	0,45
4	0	SISMAX_LM71_D X	-25,3353	4-1	0
4	0,45	SISMAX_LM71_D X	-28,8704	4-1	0,45
4	0,45	SISMAX_LM71_D X	-28,8704	4-2	0
4	0,9	SISMAX_LM71_D X	-32,5831	4-2	0,45
4	0	SISMAZ_LM71_S X	21,3886	4-1	0
4	0,45	SISMAZ_LM71_S X	24,5982	4-1	0,45
4	0,45	SISMAZ_LM71_S X	24,5982	4-2	0
4	0,9	SISMAZ_LM71_S X	28,0218	4-2	0,45
4	0	SISMAZ_LM71_D X	11,2146	4-1	0
4	0,45	SISMAZ_LM71_D X	13,0219	4-1	0,45
4	0,45	SISMAZ_LM71_D X	13,0219	4-2	0
4	0,9	SISMAZ_LM71_D X	14,9767	4-2	0,45
4	0	QP	1016,3929	4-1	0
4	0,45	QP	1116,314	4-1	0,45
4	0,45	QP	1116,314	4-2	0
4	0,9	QP	1208,1589	4-2	0,45
5	0	PP	220,3581	5-1	0
5	0,5	PP	230,5059	5-1	0,5
5	0,5	PP	230,5059	5-2	0
5	1	PP	240,0415	5-2	0,5



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
313 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
5	1	PP	240,0415	5-3	0
5	1,5	PP	249,0096	5-3	0,5
5	1,5	PP	249,0096	5-4	0
5	2	PP	257,4529	5-4	0,5
5	2	PP	257,4529	5-5	0
5	2,5	PP	265,4113	5-5	0,5
5	2,5	PP	265,4113	5-6	0
5	3	PP	272,9226	5-6	0,5
5	3	PP	272,9226	5-7	0
5	3,5	PP	280,0218	5-7	0,5
5	0	PPERM	517,9272	5-1	0
5	0,5	PPERM	552,8983	5-1	0,5
5	0,5	PPERM	552,8983	5-2	0
5	1	PPERM	584,436	5-2	0,5
5	1	PPERM	584,436	5-3	0
5	1,5	PPERM	612,5589	5-3	0,5
5	1,5	PPERM	612,5589	5-4	0
5	2	PPERM	637,2795	5-4	0,5
5	2	PPERM	637,2795	5-5	0
5	2,5	PPERM	658,6039	5-5	0,5
5	2,5	PPERM	658,6039	5-6	0
5	3	PPERM	676,5321	5-6	0,5
5	3	PPERM	676,5321	5-7	0
5	3,5	PPERM	691,057	5-7	0,5
5	0	BALLAST	469,8736	5-1	0
5	0,5	BALLAST	517,3929	5-1	0,5
5	0,5	BALLAST	517,3929	5-2	0
5	1	BALLAST	559,1094	5-2	0,5
5	1	BALLAST	559,1094	5-3	0
5	1,5	BALLAST	595,0043	5-3	0,5
5	1,5	BALLAST	595,0043	5-4	0
5	2	BALLAST	625,0532	5-4	0,5
5	2	BALLAST	625,0532	5-5	0
5	2,5	BALLAST	649,2248	5-5	0,5
5	2,5	BALLAST	649,2248	5-6	0
5	3	BALLAST	667,4813	5-6	0,5
5	3	BALLAST	667,4813	5-7	0
5	3,5	BALLAST	679,7779	5-7	0,5
5	0	LM71_SX	940,379	5-1	0
5	0,5	LM71_SX	1054,97	5-1	0,5
5	0,5	LM71_SX	1054,97	5-2	0
5	1	LM71_SX	1135,4201	5-2	0,5
5	1	LM71_SX	1135,4201	5-3	0
5	1,5	LM71_SX	1181,5955	5-3	0,5
5	1,5	LM71_SX	1181,5955	5-4	0
5	2	LM71_SX	1193,3467	5-4	0,5
5	2	LM71_SX	1193,3467	5-5	0
5	2,5	LM71_SX	1170,508	5-5	0,5
5	2,5	LM71_SX	1170,508	5-6	0
5	3	LM71_SX	1112,8974	5-6	0,5
5	3	LM71_SX	1112,8974	5-7	0
5	3,5	LM71_SX	1020,317	5-7	0,5
5	0	LM71_DX	502,6003	5-1	0
5	0,5	LM71_DX	581,3859	5-1	0,5
5	0,5	LM71_DX	581,3859	5-2	0
5	1	LM71_DX	666,479	5-2	0,5
5	1	LM71_DX	666,479	5-3	0
5	1,5	LM71_DX	757,9771	5-3	0,5
5	1,5	LM71_DX	757,9771	5-4	0
5	2	LM71_DX	855,9724	5-4	0,5
5	2	LM71_DX	855,9724	5-5	0
5	2,5	LM71_DX	960,5509	5-5	0,5
5	2,5	LM71_DX	960,5509	5-6	0
5	3	LM71_DX	1071,7915	5-6	0,5
5	3	LM71_DX	1071,7915	5-7	0
5	3,5	LM71_DX	1189,7649	5-7	0,5
5	0	ACC_SX	0	5-1	0
5	0,5	ACC_SX	0	5-1	0,5

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
314 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
5	0,5	ACC_SX	0	5-2	0
5	1	ACC_SX	0	5-2	0,5
5	1	ACC_SX	0	5-3	0
5	1,5	ACC_SX	0	5-3	0,5
5	1,5	ACC_SX	0	5-4	0
5	2	ACC_SX	0	5-4	0,5
5	2	ACC_SX	0	5-5	0
5	2,5	ACC_SX	0	5-5	0,5
5	2,5	ACC_SX	0	5-6	0
5	3	ACC_SX	0	5-6	0,5
5	3	ACC_SX	0	5-7	0
5	3,5	ACC_SX	0	5-7	0,5
5	0	ACC_DX	-96,8332	5-1	0
5	0,5	ACC_DX	-104,5621	5-1	0,5
5	0,5	ACC_DX	-104,5621	5-2	0
5	1	ACC_DX	-111,4509	5-2	0,5
5	1	ACC_DX	-111,4509	5-3	0
5	1,5	ACC_DX	-117,3183	5-3	0,5
5	1,5	ACC_DX	-117,3183	5-4	0
5	2	ACC_DX	-121,9816	5-4	0,5
5	2	ACC_DX	-121,9816	5-5	0
5	2,5	ACC_DX	-125,2571	5-5	0,5
5	2,5	ACC_DX	-125,2571	5-6	0
5	3	ACC_DX	-126,9594	5-6	0,5
5	3	ACC_DX	-126,9594	5-7	0
5	3,5	ACC_DX	-126,902	5-7	0,5
5	0	SERP_SX	0	5-1	0
5	0,5	SERP_SX	0	5-1	0,5
5	0,5	SERP_SX	0	5-2	0
5	1	SERP_SX	0	5-2	0,5
5	1	SERP_SX	0	5-3	0
5	1,5	SERP_SX	0	5-3	0,5
5	1,5	SERP_SX	0	5-4	0
5	2	SERP_SX	0	5-4	0,5
5	2	SERP_SX	0	5-5	0
5	2,5	SERP_SX	0	5-5	0,5
5	2,5	SERP_SX	0	5-6	0
5	3	SERP_SX	0	5-6	0,5
5	3	SERP_SX	0	5-7	0
5	3,5	SERP_SX	0	5-7	0,5
5	0	SERP_DX	0	5-1	0
5	0,5	SERP_DX	0	5-1	0,5
5	0,5	SERP_DX	0	5-2	0
5	1	SERP_DX	0	5-2	0,5
5	1	SERP_DX	0	5-3	0
5	1,5	SERP_DX	0	5-3	0,5
5	1,5	SERP_DX	0	5-4	0
5	2	SERP_DX	0	5-4	0,5
5	2	SERP_DX	0	5-5	0
5	2,5	SERP_DX	0	5-5	0,5
5	2,5	SERP_DX	0	5-6	0
5	3	SERP_DX	0	5-6	0,5
5	3	SERP_DX	0	5-7	0
5	3,5	SERP_DX	0	5-7	0,5
5	0	SISMAX_PP	-35,0249	5-1	0
5	0,5	SISMAX_PP	-15,6778	5-1	0,5
5	0,5	SISMAX_PP	-15,6778	5-2	0
5	1	SISMAX_PP	2,1947	5-2	0,5
5	1	SISMAX_PP	2,1947	5-3	0
5	1,5	SISMAX_PP	18,729	5-3	0,5
5	1,5	SISMAX_PP	18,729	5-4	0
5	2	SISMAX_PP	34,0611	5-4	0,5
5	2	SISMAX_PP	34,0611	5-5	0
5	2,5	SISMAX_PP	48,3268	5-5	0,5
5	2,5	SISMAX_PP	48,3268	5-6	0
5	3	SISMAX_PP	61,6613	5-6	0,5
5	3	SISMAX_PP	61,6613	5-7	0
5	3,5	SISMAX_PP	74,1994	5-7	0,5

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
315 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
5	0	SISMAZ_PP	326,8202	5-1	0
5	0,5	SISMAZ_PP	344,1893	5-1	0,5
5	0,5	SISMAZ_PP	344,1893	5-2	0
5	1	SISMAZ_PP	359,2278	5-2	0,5
5	1	SISMAZ_PP	359,2278	5-3	0
5	1,5	SISMAZ_PP	371,9742	5-3	0,5
5	1,5	SISMAZ_PP	371,9742	5-4	0
5	2	SISMAZ_PP	382,4633	5-4	0,5
5	2	SISMAZ_PP	382,4633	5-5	0
5	2,5	SISMAZ_PP	390,7261	5-5	0,5
5	2,5	SISMAZ_PP	390,7261	5-6	0
5	3	SISMAZ_PP	396,7896	5-6	0,5
5	3	SISMAZ_PP	396,7896	5-7	0
5	3,5	SISMAZ_PP	400,6768	5-7	0,5
5	0	SISMAX_LM71_S X	-38,2743	5-1	0
5	0,5	SISMAX_LM71_S X	-15,4406	5-1	0,5
5	0,5	SISMAX_LM71_S X	-15,4406	5-2	0
5	1	SISMAX_LM71_S X	7,2283	5-2	0,5
5	1	SISMAX_LM71_S X	7,2283	5-3	0
5	1,5	SISMAX_LM71_S X	29,7552	5-3	0,5
5	1,5	SISMAX_LM71_S X	29,7552	5-4	0
5	2	SISMAX_LM71_S X	52,1631	5-4	0,5
5	2	SISMAX_LM71_S X	52,1631	5-5	0
5	2,5	SISMAX_LM71_S X	74,4746	5-5	0,5
5	2,5	SISMAX_LM71_S X	74,4746	5-6	0
5	3	SISMAX_LM71_S X	96,7118	5-6	0,5
5	3	SISMAX_LM71_S X	96,7118	5-7	0
5	3,5	SISMAX_LM71_S X	118,8961	5-7	0,5
5	0	SISMAX_LM71_D X	-32,5831	5-1	0
5	0,5	SISMAX_LM71_D X	-36,9045	5-1	0,5
5	0,5	SISMAX_LM71_D X	-36,9045	5-2	0
5	1	SISMAX_LM71_D X	-41,418	5-2	0,5
5	1	SISMAX_LM71_D X	-41,418	5-3	0
5	1,5	SISMAX_LM71_D X	-46,1087	5-3	0,5
5	1,5	SISMAX_LM71_D X	-46,1087	5-4	0
5	2	SISMAX_LM71_D X	-50,9615	5-4	0,5
5	2	SISMAX_LM71_D X	-50,9615	5-5	0
5	2,5	SISMAX_LM71_D X	-55,9607	5-5	0,5
5	2,5	SISMAX_LM71_D X	-55,9607	5-6	0
5	3	SISMAX_LM71_D X	-61,0905	5-6	0,5
5	3	SISMAX_LM71_D X	-61,0905	5-7	0
5	3,5	SISMAX_LM71_D X	-66,3341	5-7	0,5
5	0	SISMAZ_LM71_S X	28,0218	5-1	0
5	0,5	SISMAZ_LM71_S X	31,4364	5-1	0,5

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
316 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
5	0,5	SISMAZ_LM71_S X	31,4364	5-2	0
5	1	SISMAZ_LM71_S X	33,8337	5-2	0,5
5	1	SISMAZ_LM71_S X	33,8337	5-3	0
5	1,5	SISMAZ_LM71_S X	35,2097	5-3	0,5
5	1,5	SISMAZ_LM71_S X	35,2097	5-4	0
5	2	SISMAZ_LM71_S X	35,5598	5-4	0,5
5	2	SISMAZ_LM71_S X	35,5598	5-5	0
5	2,5	SISMAZ_LM71_S X	34,8793	5-5	0,5
5	2,5	SISMAZ_LM71_S X	34,8793	5-6	0
5	3	SISMAZ_LM71_S X	33,1626	5-6	0,5
5	3	SISMAZ_LM71_S X	33,1626	5-7	0
5	3,5	SISMAZ_LM71_S X	30,4038	5-7	0,5
5	0	SISMAZ_LM71_D X	14,9767	5-1	0
5	0,5	SISMAZ_LM71_D X	17,3244	5-1	0,5
5	0,5	SISMAZ_LM71_D X	17,3244	5-2	0
5	1	SISMAZ_LM71_D X	19,86	5-2	0,5
5	1	SISMAZ_LM71_D X	19,86	5-3	0
5	1,5	SISMAZ_LM71_D X	22,5865	5-3	0,5
5	1,5	SISMAZ_LM71_D X	22,5865	5-4	0
5	2	SISMAZ_LM71_D X	25,5066	5-4	0,5
5	2	SISMAZ_LM71_D X	25,5066	5-5	0
5	2,5	SISMAZ_LM71_D X	28,6229	5-5	0,5
5	2,5	SISMAZ_LM71_D X	28,6229	5-6	0
5	3	SISMAZ_LM71_D X	31,9377	5-6	0,5
5	3	SISMAZ_LM71_D X	31,9377	5-7	0
5	3,5	SISMAZ_LM71_D X	35,4531	5-7	0,5
5	0	QP	1208,1589	5-1	0
5	0,5	QP	1300,7971	5-1	0,5
5	0,5	QP	1300,7971	5-2	0
5	1	QP	1383,5868	5-2	0,5
5	1	QP	1383,5868	5-3	0
5	1,5	QP	1456,5728	5-3	0,5
5	1,5	QP	1456,5728	5-4	0
5	2	QP	1519,7855	5-4	0,5
5	2	QP	1519,7855	5-5	0
5	2,5	QP	1573,2401	5-5	0,5
5	2,5	QP	1573,2401	5-6	0
5	3	QP	1616,936	5-6	0,5
5	3	QP	1616,936	5-7	0
5	3,5	QP	1650,8567	5-7	0,5
6	0	PP	280,0218	6-1	0
6	0,25	PP	283,4289	6-1	0,25
6	0	PPERM	691,057	6-1	0
6	0,25	PPERM	697,0381	6-1	0,25
6	0	BALLAST	679,7779	6-1	0
6	0,25	BALLAST	683,6717	6-1	0,25
6	0	LM71_SX	1020,317	6-1	0
6	0,25	LM71_SX	966,1814	6-1	0,25

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
317 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
6	0	LM71_DX	1189,7649	6-1	0
6	0,25	LM71_DX	1251,2997	6-1	0,25
6	0	ACC_SX	0	6-1	0
6	0,25	ACC_SX	0	6-1	0,25
6	0	ACC_DX	-126,902	6-1	0
6	0,25	ACC_DX	-126,1429	6-1	0,25
6	0	SERP_SX	0	6-1	0
6	0,25	SERP_SX	0	6-1	0,25
6	0	SERP_DX	0	6-1	0
6	0,25	SERP_DX	0	6-1	0,25
6	0	SISMAX_PP	74,1994	6-1	0
6	0,25	SISMAX_PP	80,22	6-1	0,25
6	0	SISMAZ_PP	400,6768	6-1	0
6	0,25	SISMAZ_PP	401,8114	6-1	0,25
6	0	SISMAX_LM71_S X	118,8961	6-1	0
6	0,25	SISMAX_LM71_S X	116,1311	6-1	0,25
6	0	SISMAX_LM71_D X	-66,3341	6-1	0
6	0,25	SISMAX_LM71_D X	-68,9923	6-1	0,25
6	0	SISMAZ_LM71_S X	30,4038	6-1	0
6	0,25	SISMAZ_LM71_S X	28,7907	6-1	0,25
6	0	SISMAZ_LM71_D X	35,4531	6-1	0
6	0,25	SISMAZ_LM71_D X	37,2868	6-1	0,25
6	0	QP	1650,8567	6-1	0
6	0,25	QP	1664,1387	6-1	0,25
7	0	PP	283,4289	7-1	0
7	0,25	PP	286,7449	7-1	0,25
7	0	PPERM	697,0381	7-1	0
7	0,25	PPERM	702,1625	7-1	0,25
7	0	BALLAST	683,6717	7-1	0
7	0,25	BALLAST	686,0554	7-1	0,25
7	0	LM71_SX	966,1814	7-1	0
7	0,25	LM71_SX	913,9188	7-1	0,25
7	0	LM71_DX	1251,2997	7-1	0
7	0,25	LM71_DX	1314,5399	7-1	0,25
7	0	ACC_SX	0	7-1	0
7	0,25	ACC_SX	0	7-1	0,25
7	0	ACC_DX	-126,1429	7-1	0
7	0,25	ACC_DX	-124,8731	7-1	0,25
7	0	SERP_SX	0	7-1	0
7	0,25	SERP_SX	0	7-1	0,25
7	0	SERP_DX	0	7-1	0
7	0,25	SERP_DX	0	7-1	0,25
7	0	SISMAX_PP	80,22	7-1	0
7	0,25	SISMAX_PP	86,0916	7-1	0,25
7	0	SISMAZ_PP	401,8114	7-1	0
7	0,25	SISMAZ_PP	402,4087	7-1	0,25
7	0	SISMAX_LM71_S X	116,1311	7-1	0
7	0,25	SISMAX_LM71_S X	113,3604	7-1	0,25
7	0	SISMAX_LM71_D X	-68,9923	7-1	0
7	0,25	SISMAX_LM71_D X	-71,6724	7-1	0,25
7	0	SISMAZ_LM71_S X	28,7907	7-1	0
7	0,25	SISMAZ_LM71_S X	27,2333	7-1	0,25
7	0	SISMAZ_LM71_D X	37,2868	7-1	0
7	0,25	SISMAZ_LM71_D X	39,1712	7-1	0,25
7	0	QP	1664,1387	7-1	0
7	0,25	QP	1674,9629	7-1	0,25

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
318 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	0	PP	286,7449	8-1	0
8	0,5	PP	293,1144	8-1	0,5
8	0,5	PP	293,1144	8-2	0
8	1	PP	299,1607	8-2	0,5
8	1	PP	299,1607	8-3	0
8	1,5	PP	304,908	8-3	0,5
8	1,5	PP	304,908	8-4	0
8	2	PP	310,3775	8-4	0,5
8	2	PP	310,3775	8-5	0
8	2,5	PP	315,5876	8-5	0,5
8	2,5	PP	315,5876	8-6	0
8	3	PP	320,5536	8-6	0,5
8	3	PP	320,5536	8-7	0
8	3,5	PP	325,288	8-7	0,5
8	0	PPERM	702,1625	8-1	0
8	0,5	PPERM	709,8331	8-1	0,5
8	0,5	PPERM	709,8331	8-2	0
8	1	PPERM	714,0379	8-2	0,5
8	1	PPERM	714,0379	8-3	0
8	1,5	PPERM	714,7421	8-3	0,5
8	1,5	PPERM	714,7421	8-4	0
8	2	PPERM	711,9032	8-4	0,5
8	2	PPERM	711,9032	8-5	0
8	2,5	PPERM	705,4719	8-5	0,5
8	2,5	PPERM	705,4719	8-6	0
8	3	PPERM	695,3913	8-6	0,5
8	3	PPERM	695,3913	8-7	0
8	3,5	PPERM	681,5977	8-7	0,5
8	0	BALLAST	686,0554	8-1	0
8	0,5	BALLAST	686,2696	8-1	0,5
8	0,5	BALLAST	686,2696	8-2	0
8	1	BALLAST	680,346	8-2	0,5
8	1	BALLAST	680,346	8-3	0
8	1,5	BALLAST	668,211	8-3	0,5
8	1,5	BALLAST	668,211	8-4	0
8	2	BALLAST	649,7832	8-4	0,5
8	2	BALLAST	649,7832	8-5	0
8	2,5	BALLAST	624,9743	8-5	0,5
8	2,5	BALLAST	624,9743	8-6	0
8	3	BALLAST	593,6888	8-6	0,5
8	3	BALLAST	593,6888	8-7	0
8	3,5	BALLAST	555,8246	8-7	0,5
8	0	LM71_SX	913,9188	8-1	0
8	0,5	LM71_SX	814,9278	8-1	0,5
8	0,5	LM71_SX	814,9278	8-2	0
8	1	LM71_SX	723,0827	8-2	0,5
8	1	LM71_SX	723,0827	8-3	0
8	1,5	LM71_SX	638,1443	8-3	0,5
8	1,5	LM71_SX	638,1443	8-4	0
8	2	LM71_SX	559,8674	8-4	0,5
8	2	LM71_SX	559,8674	8-5	0
8	2,5	LM71_SX	488,0018	8-5	0,5
8	2,5	LM71_SX	488,0018	8-6	0
8	3	LM71_SX	422,2931	8-6	0,5
8	3	LM71_SX	422,2931	8-7	0
8	3,5	LM71_SX	362,4832	8-7	0,5
8	0	LM71_DX	1314,5399	8-1	0
8	0,5	LM71_DX	1424,7613	8-1	0,5
8	0,5	LM71_DX	1424,7613	8-2	0
8	1	LM71_DX	1499,0787	8-2	0,5
8	1	LM71_DX	1499,0787	8-3	0
8	1,5	LM71_DX	1537,5105	8-3	0,5
8	1,5	LM71_DX	1537,5105	8-4	0
8	2	LM71_DX	1540,056	8-4	0,5
8	2	LM71_DX	1540,056	8-5	0
8	2,5	LM71_DX	1506,6944	8-5	0,5
8	2,5	LM71_DX	1506,6944	8-6	0
8	3	LM71_DX	1437,3856	8-6	0,5

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
319 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	3	LM71_DX	1437,3856	8-7	0
8	3,5	LM71_DX	1332,0699	8-7	0,5
8	0	ACC_SX	0	8-1	0
8	0,5	ACC_SX	0	8-1	0,5
8	0,5	ACC_SX	0	8-2	0
8	1	ACC_SX	0	8-2	0,5
8	1	ACC_SX	0	8-3	0
8	1,5	ACC_SX	0	8-3	0,5
8	1,5	ACC_SX	0	8-4	0
8	2	ACC_SX	0	8-4	0,5
8	2	ACC_SX	0	8-5	0
8	2,5	ACC_SX	0	8-5	0,5
8	2,5	ACC_SX	0	8-6	0
8	3	ACC_SX	0	8-6	0,5
8	3	ACC_SX	0	8-7	0
8	3,5	ACC_SX	0	8-7	0,5
8	0	ACC_DX	-124,8731	8-1	0
8	0,5	ACC_DX	-120,7307	8-1	0,5
8	0,5	ACC_DX	-120,7307	8-2	0
8	1	ACC_DX	-114,2598	8-2	0,5
8	1	ACC_DX	-114,2598	8-3	0
8	1,5	ACC_DX	-105,2681	8-3	0,5
8	1,5	ACC_DX	-105,2681	8-4	0
8	2	ACC_DX	-93,5616	8-4	0,5
8	2	ACC_DX	-93,5616	8-5	0
8	2,5	ACC_DX	-78,9449	8-5	0,5
8	2,5	ACC_DX	-78,9449	8-6	0
8	3	ACC_DX	-61,2215	8-6	0,5
8	3	ACC_DX	-61,2215	8-7	0
8	3,5	ACC_DX	-40,1935	8-7	0,5
8	0	SERP_SX	0	8-1	0
8	0,5	SERP_SX	0	8-1	0,5
8	0,5	SERP_SX	0	8-2	0
8	1	SERP_SX	0	8-2	0,5
8	1	SERP_SX	0	8-3	0
8	1,5	SERP_SX	0	8-3	0,5
8	1,5	SERP_SX	0	8-4	0
8	2	SERP_SX	0	8-4	0,5
8	2	SERP_SX	0	8-5	0
8	2,5	SERP_SX	0	8-5	0,5
8	2,5	SERP_SX	0	8-6	0
8	3	SERP_SX	0	8-6	0,5
8	3	SERP_SX	0	8-7	0
8	3,5	SERP_SX	0	8-7	0,5
8	0	SERP_DX	0	8-1	0
8	0,5	SERP_DX	0	8-1	0,5
8	0,5	SERP_DX	0	8-2	0
8	1	SERP_DX	0	8-2	0,5
8	1	SERP_DX	0	8-3	0
8	1,5	SERP_DX	0	8-3	0,5
8	1,5	SERP_DX	0	8-4	0
8	2	SERP_DX	0	8-4	0,5
8	2	SERP_DX	0	8-5	0
8	2,5	SERP_DX	0	8-5	0,5
8	2,5	SERP_DX	0	8-6	0
8	3	SERP_DX	0	8-6	0,5
8	3	SERP_DX	0	8-7	0
8	3,5	SERP_DX	0	8-7	0,5
8	0	SISMAX_PP	86,0916	8-1	0
8	0,5	SISMAX_PP	97,438	8-1	0,5
8	0,5	SISMAX_PP	97,438	8-2	0
8	1	SISMAX_PP	108,3874	8-2	0,5
8	1	SISMAX_PP	108,3874	8-3	0
8	1,5	SISMAX_PP	119,0712	8-3	0,5
8	1,5	SISMAX_PP	119,0712	8-4	0
8	2	SISMAX_PP	129,6197	8-4	0,5
8	2	SISMAX_PP	129,6197	8-5	0
8	2,5	SISMAX_PP	140,1619	8-5	0,5

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
320 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3	FrameElem	ElemStation
			KN-m		m
8	2,5	SISMAX_PP	140,1619	8-6	0
8	3	SISMAX_PP	150,8259	8-6	0,5
8	3	SISMAX_PP	150,8259	8-7	0
8	3,5	SISMAX_PP	161,7382	8-7	0,5
8	0	SISMAZ_PP	402,4087	8-1	0
8	0,5	SISMAZ_PP	401,9965	8-1	0,5
8	0,5	SISMAZ_PP	401,9965	8-2	0
8	1	SISMAZ_PP	399,4527	8-2	0,5
8	1	SISMAZ_PP	399,4527	8-3	0
8	1,5	SISMAZ_PP	394,7841	8-3	0,5
8	1,5	SISMAZ_PP	394,7841	8-4	0
8	2	SISMAZ_PP	387,9933	8-4	0,5
8	2	SISMAZ_PP	387,9933	8-5	0
8	2,5	SISMAZ_PP	379,079	8-5	0,5
8	2,5	SISMAZ_PP	379,079	8-6	0
8	3	SISMAZ_PP	368,0358	8-6	0,5
8	3	SISMAZ_PP	368,0358	8-7	0
8	3,5	SISMAZ_PP	354,8547	8-7	0,5
8	0	SISMAX_LM71_S X	113,3604	8-1	0
8	0,5	SISMAX_LM71_S X	107,8094	8-1	0,5
8	0,5	SISMAX_LM71_S X	107,8094	8-2	0
8	1	SISMAX_LM71_S X	102,2636	8-2	0,5
8	1	SISMAX_LM71_S X	102,2636	8-3	0
8	1,5	SISMAX_LM71_S X	96,7406	8-3	0,5
8	1,5	SISMAX_LM71_S X	96,7406	8-4	0
8	2	SISMAX_LM71_S X	91,2565	8-4	0,5
8	2	SISMAX_LM71_S X	91,2565	8-5	0
8	2,5	SISMAX_LM71_S X	85,827	8-5	0,5
8	2,5	SISMAX_LM71_S X	85,827	8-6	0
8	3	SISMAX_LM71_S X	80,4666	8-6	0,5
8	3	SISMAX_LM71_S X	80,4666	8-7	0
8	3,5	SISMAX_LM71_S X	75,1891	8-7	0,5
8	0	SISMAX_LM71_D X	-71,6724	8-1	0
8	0,5	SISMAX_LM71_D X	-49,4021	8-1	0,5
8	0,5	SISMAX_LM71_D X	-49,4021	8-2	0
8	1	SISMAX_LM71_D X	-27,1925	8-2	0,5
8	1	SISMAX_LM71_D X	-27,1925	8-3	0
8	1,5	SISMAX_LM71_D X	-5,025	8-3	0,5
8	1,5	SISMAX_LM71_D X	-5,025	8-4	0
8	2	SISMAX_LM71_D X	17,1196	8-4	0,5
8	2	SISMAX_LM71_D X	17,1196	8-5	0
8	2,5	SISMAX_LM71_D X	39,2602	8-5	0,5
8	2,5	SISMAX_LM71_D X	39,2602	8-6	0
8	3	SISMAX_LM71_D X	61,4158	8-6	0,5
8	3	SISMAX_LM71_D X	61,4158	8-7	0
8	3,5	SISMAX_LM71_D X	83,6049	8-7	0,5



Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	0	SISMAZ_LM71_S X	27,2333	8-1	0
8	0,5	SISMAZ_LM71_S X	24,2836	8-1	0,5
8	0,5	SISMAZ_LM71_S X	24,2836	8-2	0
8	1	SISMAZ_LM71_S X	21,5467	8-2	0,5
8	1	SISMAZ_LM71_S X	21,5467	8-3	0
8	1,5	SISMAZ_LM71_S X	19,0157	8-3	0,5
8	1,5	SISMAZ_LM71_S X	19,0157	8-4	0
8	2	SISMAZ_LM71_S X	16,6832	8-4	0,5
8	2	SISMAZ_LM71_S X	16,6832	8-5	0
8	2,5	SISMAZ_LM71_S X	14,5417	8-5	0,5
8	2,5	SISMAZ_LM71_S X	14,5417	8-6	0
8	3	SISMAZ_LM71_S X	12,5837	8-6	0,5
8	3	SISMAZ_LM71_S X	12,5837	8-7	0
8	3,5	SISMAZ_LM71_S X	10,8014	8-7	0,5
8	0	SISMAZ_LM71_D X	39,1712	8-1	0
8	0,5	SISMAZ_LM71_D X	42,4556	8-1	0,5
8	0,5	SISMAZ_LM71_D X	42,4556	8-2	0
8	1	SISMAZ_LM71_D X	44,6702	8-2	0,5
8	1	SISMAZ_LM71_D X	44,6702	8-3	0
8	1,5	SISMAZ_LM71_D X	45,8154	8-3	0,5
8	1,5	SISMAZ_LM71_D X	45,8154	8-4	0
8	2	SISMAZ_LM71_D X	45,8912	8-4	0,5
8	2	SISMAZ_LM71_D X	45,8912	8-5	0
8	2,5	SISMAZ_LM71_D X	44,8971	8-5	0,5
8	2,5	SISMAZ_LM71_D X	44,8971	8-6	0
8	3	SISMAZ_LM71_D X	42,8318	8-6	0,5
8	3	SISMAZ_LM71_D X	42,8318	8-7	0
8	3,5	SISMAZ_LM71_D X	39,6936	8-7	0,5
8	0	QP	1674,9629	8-1	0
8	0,5	QP	1689,217	8-1	0,5
8	0,5	QP	1689,217	8-2	0
8	1	QP	1693,5446	8-2	0,5
8	1	QP	1693,5446	8-3	0
8	1,5	QP	1687,861	8-3	0,5
8	1,5	QP	1687,861	8-4	0
8	2	QP	1672,0639	8-4	0,5
8	2	QP	1672,0639	8-5	0
8	2,5	QP	1646,0338	8-5	0,5
8	2,5	QP	1646,0338	8-6	0
8	3	QP	1609,6338	8-6	0,5
8	3	QP	1609,6338	8-7	0
8	3,5	QP	1562,7102	8-7	0,5
9	0	PP	325,288	9-1	0
9	0,45	PP	329,3588	9-1	0,45
9	0,45	PP	329,3588	9-2	0
9	0,9	PP	333,2541	9-2	0,45

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
322 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	0	PPERM	681,5977	9-1	0
9	0,45	PPERM	665,948	9-1	0,45
9	0,45	PPERM	665,948	9-2	0
9	0,9	PPERM	647,1768	9-2	0,45
9	0	BALLAST	555,8246	9-1	0
9	0,45	BALLAST	516,0288	9-1	0,45
9	0,45	BALLAST	516,0288	9-2	0
9	0,9	BALLAST	470,7324	9-2	0,45
9	0	LM71_SX	362,4832	9-1	0
9	0,45	LM71_SX	313,4743	9-1	0,45
9	0,45	LM71_SX	313,4743	9-2	0
9	0,9	LM71_SX	268,8396	9-2	0,45
9	0	LM71_DX	1332,0699	9-1	0
9	0,45	LM71_DX	1223,7616	9-1	0,45
9	0,45	LM71_DX	1223,7616	9-2	0
9	0,9	LM71_DX	1120,8144	9-2	0,45
9	0	ACC_SX	0	9-1	0
9	0,45	ACC_SX	0	9-1	0,45
9	0,45	ACC_SX	0	9-2	0
9	0,9	ACC_SX	0	9-2	0,45
9	0	ACC_DX	-40,1935	9-1	0
9	0,45	ACC_DX	-18,2728	9-1	0,45
9	0,45	ACC_DX	-18,2728	9-2	0
9	0,9	ACC_DX	6,6312	9-2	0,45
9	0	SERP_SX	0	9-1	0
9	0,45	SERP_SX	0	9-1	0,45
9	0,45	SERP_SX	0	9-2	0
9	0,9	SERP_SX	0	9-2	0,45
9	0	SERP_DX	0	9-1	0
9	0,45	SERP_DX	0	9-1	0,45
9	0,45	SERP_DX	0	9-2	0
9	0,9	SERP_DX	0	9-2	0,45
9	0	SISMAX_PP	161,7382	9-1	0
9	0,45	SISMAX_PP	171,8787	9-1	0,45
9	0,45	SISMAX_PP	171,8787	9-2	0
9	0,9	SISMAX_PP	182,4121	9-2	0,45
9	0	SISMAZ_PP	354,8547	9-1	0
9	0,45	SISMAZ_PP	341,1525	9-1	0,45
9	0,45	SISMAZ_PP	341,1525	9-2	0
9	0,9	SISMAZ_PP	325,6961	9-2	0,45
9	0	SISMAX_LM71_S X	75,1891	9-1	0
9	0,45	SISMAX_LM71_S X	70,5215	9-1	0,45
9	0,45	SISMAX_LM71_S X	70,5215	9-2	0
9	0,9	SISMAX_LM71_S X	65,9408	9-2	0,45
9	0	SISMAX_LM71_D X	83,6049	9-1	0
9	0,45	SISMAX_LM71_D X	78,6981	9-1	0,45
9	0,45	SISMAX_LM71_D X	78,6981	9-2	0
9	0,9	SISMAX_LM71_D X	73,8456	9-2	0,45
9	0	SISMAZ_LM71_S X	10,8014	9-1	0
9	0,45	SISMAZ_LM71_S X	9,341	9-1	0,45
9	0,45	SISMAZ_LM71_S X	9,341	9-2	0
9	0,9	SISMAZ_LM71_S X	8,011	9-2	0,45
9	0	SISMAZ_LM71_D X	39,6936	9-1	0
9	0,45	SISMAZ_LM71_D X	36,4662	9-1	0,45
9	0,45	SISMAZ_LM71_D X	36,4662	9-2	0
9	0,9	SISMAZ_LM71_D X	33,3985	9-2	0,45

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	0	QP	1562,7102	9-1	0
9	0,45	QP	1511,3356	9-1	0,45
9	0,45	QP	1511,3356	9-2	0
9	0,9	QP	1451,1632	9-2	0,45
10	0	PP	333,2541	10-1	0
10	0,43	PP	336,8147	10-1	0,43
10	0,43	PP	336,8147	10-2	0
10	0,86	PP	340,2178	10-2	0,43
10	0,86	PP	340,2178	10-3	0
10	1,29	PP	343,4623	10-3	0,43
10	1,29	PP	343,4623	10-4	0
10	1,72	PP	346,545	10-4	0,43
10	1,72	PP	346,545	10-5	0
10	2,15	PP	349,4611	10-5	0,43
10	0	PPERM	647,1768	10-1	0
10	0,43	PPERM	626,2661	10-1	0,43
10	0,43	PPERM	626,2661	10-2	0
10	0,86	PPERM	602,3925	10-2	0,43
10	0,86	PPERM	602,3925	10-3	0
10	1,29	PPERM	575,4954	10-3	0,43
10	1,29	PPERM	575,4954	10-4	0
10	1,72	PPERM	545,5107	10-4	0,43
10	1,72	PPERM	545,5107	10-5	0
10	2,15	PPERM	512,3714	10-5	0,43
10	0	BALLAST	470,7324	10-1	0
10	0,43	BALLAST	426,222	10-1	0,43
10	0,43	BALLAST	426,222	10-2	0
10	0,86	BALLAST	384,5181	10-2	0,43
10	0,86	BALLAST	384,5181	10-3	0
10	1,29	BALLAST	345,5397	10-3	0,43
10	1,29	BALLAST	345,5397	10-4	0
10	1,72	BALLAST	309,2045	10-4	0,43
10	1,72	BALLAST	309,2045	10-5	0
10	2,15	BALLAST	275,4284	10-5	0,43
10	0	LM71_SX	268,8396	10-1	0
10	0,43	LM71_SX	230,0946	10-1	0,43
10	0,43	LM71_SX	230,0946	10-2	0
10	0,86	LM71_SX	194,9968	10-2	0,43
10	0,86	LM71_SX	194,9968	10-3	0
10	1,29	LM71_SX	163,3754	10-3	0,43
10	1,29	LM71_SX	163,3754	10-4	0
10	1,72	LM71_SX	135,0591	10-4	0,43
10	1,72	LM71_SX	135,0591	10-5	0
10	2,15	LM71_SX	109,876	10-5	0,43
10	0	LM71_DX	1120,8144	10-1	0
10	0,43	LM71_DX	1027,3822	10-1	0,43
10	0,43	LM71_DX	1027,3822	10-2	0
10	0,86	LM71_DX	938,707	10-2	0,43
10	0,86	LM71_DX	938,707	10-3	0
10	1,29	LM71_DX	854,7136	10-3	0,43
10	1,29	LM71_DX	854,7136	10-4	0
10	1,72	LM71_DX	775,3228	10-4	0,43
10	1,72	LM71_DX	775,3228	10-5	0
10	2,15	LM71_DX	700,4512	10-5	0,43
10	0	ACC_SX	0	10-1	0
10	0,43	ACC_SX	0	10-1	0,43
10	0,43	ACC_SX	0	10-2	0
10	0,86	ACC_SX	0	10-2	0,43
10	0,86	ACC_SX	0	10-3	0
10	1,29	ACC_SX	0	10-3	0,43
10	1,29	ACC_SX	0	10-4	0
10	1,72	ACC_SX	0	10-4	0,43
10	1,72	ACC_SX	0	10-5	0
10	2,15	ACC_SX	0	10-5	0,43
10	0	ACC_DX	6,6312	10-1	0
10	0,43	ACC_DX	33,3524	10-1	0,43
10	0,43	ACC_DX	33,3524	10-2	0
10	0,86	ACC_DX	63,0588	10-2	0,43

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
324 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
10	0,86	ACC_DX	63,0588	10-3	0
10	1,29	ACC_DX	95,8782	10-3	0,43
10	1,29	ACC_DX	95,8782	10-4	0
10	1,72	ACC_DX	131,9387	10-4	0,43
10	1,72	ACC_DX	131,9387	10-5	0
10	2,15	ACC_DX	171,3679	10-5	0,43
10	0	SERP_SX	0	10-1	0
10	0,43	SERP_SX	0	10-1	0,43
10	0,43	SERP_SX	0	10-2	0
10	0,86	SERP_SX	0	10-2	0,43
10	0,86	SERP_SX	0	10-3	0
10	1,29	SERP_SX	0	10-3	0,43
10	1,29	SERP_SX	0	10-4	0
10	1,72	SERP_SX	0	10-4	0,43
10	1,72	SERP_SX	0	10-5	0
10	2,15	SERP_SX	0	10-5	0,43
10	0	SERP_DX	0	10-1	0
10	0,43	SERP_DX	0	10-1	0,43
10	0,43	SERP_DX	0	10-2	0
10	0,86	SERP_DX	0	10-2	0,43
10	0,86	SERP_DX	0	10-3	0
10	1,29	SERP_DX	0	10-3	0,43
10	1,29	SERP_DX	0	10-4	0
10	1,72	SERP_DX	0	10-4	0,43
10	1,72	SERP_DX	0	10-5	0
10	2,15	SERP_DX	0	10-5	0,43
10	0	SISMAX_PP	182,4121	10-1	0
10	0,43	SISMAX_PP	173,8746	10-1	0,43
10	0,43	SISMAX_PP	173,8746	10-2	0
10	0,86	SISMAX_PP	165,8544	10-2	0,43
10	0,86	SISMAX_PP	165,8544	10-3	0
10	1,29	SISMAX_PP	158,4276	10-3	0,43
10	1,29	SISMAX_PP	158,4276	10-4	0
10	1,72	SISMAX_PP	151,6697	10-4	0,43
10	1,72	SISMAX_PP	151,6697	10-5	0
10	2,15	SISMAX_PP	145,6553	10-5	0,43
10	0	SISMAZ_PP	325,6961	10-1	0
10	0,43	SISMAZ_PP	309,8751	10-1	0,43
10	0,43	SISMAZ_PP	309,8751	10-2	0
10	0,86	SISMAZ_PP	293,6269	10-2	0,43
10	0,86	SISMAZ_PP	293,6269	10-3	0
10	1,29	SISMAZ_PP	276,9354	10-3	0,43
10	1,29	SISMAZ_PP	276,9354	10-4	0
10	1,72	SISMAZ_PP	259,7832	10-4	0,43
10	1,72	SISMAZ_PP	259,7832	10-5	0
10	2,15	SISMAZ_PP	242,1513	10-5	0,43
10	0	SISMAX_LM71_S X	65,9408	10-1	0
10	0,43	SISMAX_LM71_S X	61,6528	10-1	0,43
10	0,43	SISMAX_LM71_S X	61,6528	10-2	0
10	0,86	SISMAX_LM71_S X	57,4592	10-2	0,43
10	0,86	SISMAX_LM71_S X	57,4592	10-3	0
10	1,29	SISMAX_LM71_S X	53,3669	10-3	0,43
10	1,29	SISMAX_LM71_S X	53,3669	10-4	0
10	1,72	SISMAX_LM71_S X	49,3825	10-4	0,43
10	1,72	SISMAX_LM71_S X	49,3825	10-5	0
10	2,15	SISMAX_LM71_S X	45,5123	10-5	0,43
10	0	SISMAX_LM71_D X	73,8456	10-1	0
10	0,43	SISMAX_LM71_D X	69,2708	10-1	0,43

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
325 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
10	0,43	SISMAX_LM71_D X	69,2708	10-2	0
10	0,86	SISMAX_LM71_D X	64,7669	10-2	0,43
10	0,86	SISMAX_LM71_D X	64,7669	10-3	0
10	1,29	SISMAX_LM71_D X	60,3436	10-3	0,43
10	1,29	SISMAX_LM71_D X	60,3436	10-4	0
10	1,72	SISMAX_LM71_D X	56,0105	10-4	0,43
10	1,72	SISMAX_LM71_D X	56,0105	10-5	0
10	2,15	SISMAX_LM71_D X	51,7769	10-5	0,43
10	0	SISMAZ_LM71_S X	8,011	10-1	0
10	0,43	SISMAZ_LM71_S X	6,8565	10-1	0,43
10	0,43	SISMAZ_LM71_S X	6,8565	10-2	0
10	0,86	SISMAZ_LM71_S X	5,8106	10-2	0,43
10	0,86	SISMAZ_LM71_S X	5,8106	10-3	0
10	1,29	SISMAZ_LM71_S X	4,8683	10-3	0,43
10	1,29	SISMAZ_LM71_S X	4,8683	10-4	0
10	1,72	SISMAZ_LM71_S X	4,0245	10-4	0,43
10	1,72	SISMAZ_LM71_S X	4,0245	10-5	0
10	2,15	SISMAZ_LM71_S X	3,2741	10-5	0,43
10	0	SISMAZ_LM71_D X	33,3985	10-1	0
10	0,43	SISMAZ_LM71_D X	30,6144	10-1	0,43
10	0,43	SISMAZ_LM71_D X	30,6144	10-2	0
10	0,86	SISMAZ_LM71_D X	27,972	10-2	0,43
10	0,86	SISMAZ_LM71_D X	27,972	10-3	0
10	1,29	SISMAZ_LM71_D X	25,4691	10-3	0,43
10	1,29	SISMAZ_LM71_D X	25,4691	10-4	0
10	1,72	SISMAZ_LM71_D X	23,1034	10-4	0,43
10	1,72	SISMAZ_LM71_D X	23,1034	10-5	0
10	2,15	SISMAZ_LM71_D X	20,8723	10-5	0,43
10	0	QP	1451,1632	10-1	0
10	0,43	QP	1389,3028	10-1	0,43
10	0,43	QP	1389,3028	10-2	0
10	0,86	QP	1327,1284	10-2	0,43
10	0,86	QP	1327,1284	10-3	0
10	1,29	QP	1264,4973	10-3	0,43
10	1,29	QP	1264,4973	10-4	0
10	1,72	QP	1201,2602	10-4	0,43
10	1,72	QP	1201,2602	10-5	0
10	2,15	QP	1137,2609	10-5	0,43
11	0	PP	349,4611	11-1	0
11	0,47692	PP	332,2093	11-1	0,47692
11	0,47692	PP	332,2093	11-2	0
11	0,95385	PP	314,73	11-2	0,47692
11	0,95385	PP	314,73	11-3	0
11	1,43077	PP	297,0062	11-3	0,47692
11	1,43077	PP	297,0062	11-4	0
11	1,90769	PP	279,0184	11-4	0,47692

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
326 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
11	1,90769	PP	279,0184	11-5	0
11	2,38462	PP	260,7448	11-5	0,47692
11	2,38462	PP	260,7448	11-6	0
11	2,86154	PP	242,1614	11-6	0,47692
11	2,86154	PP	242,1614	11-7	0
11	3,33846	PP	223,2419	11-7	0,47692
11	3,33846	PP	223,2419	11-8	0
11	3,81538	PP	203,9583	11-8	0,47692
11	3,81538	PP	203,9583	11-9	0
11	4,29231	PP	184,2807	11-9	0,47692
11	4,29231	PP	184,2807	11-10	0
11	4,76923	PP	164,1777	11-10	0,47692
11	4,76923	PP	164,1777	11-11	0
11	5,24615	PP	143,6161	11-11	0,47692
11	5,24615	PP	143,6161	11-12	0
11	5,72308	PP	122,5616	11-12	0,47692
11	5,72308	PP	122,5616	11-13	0
11	6,2	PP	100,9786	11-13	0,47692
11	0	PPERM	512,3714	11-1	0
11	0,47692	PPERM	474,5458	11-1	0,47692
11	0,47692	PPERM	474,5458	11-2	0
11	0,95385	PPERM	438,0573	11-2	0,47692
11	0,95385	PPERM	438,0573	11-3	0
11	1,43077	PPERM	402,8024	11-3	0,47692
11	1,43077	PPERM	402,8024	11-4	0
11	1,90769	PPERM	368,6744	11-4	0,47692
11	1,90769	PPERM	368,6744	11-5	0
11	2,38462	PPERM	335,5636	11-5	0,47692
11	2,38462	PPERM	335,5636	11-6	0
11	2,86154	PPERM	303,3577	11-6	0,47692
11	2,86154	PPERM	303,3577	11-7	0
11	3,33846	PPERM	271,9417	11-7	0,47692
11	3,33846	PPERM	271,9417	11-8	0
11	3,81538	PPERM	241,1985	11-8	0,47692
11	3,81538	PPERM	241,1985	11-9	0
11	4,29231	PPERM	211,0089	11-9	0,47692
11	4,29231	PPERM	211,0089	11-10	0
11	4,76923	PPERM	181,2518	11-10	0,47692
11	4,76923	PPERM	181,2518	11-11	0
11	5,24615	PPERM	151,8048	11-11	0,47692
11	5,24615	PPERM	151,8048	11-12	0
11	5,72308	PPERM	122,5439	11-12	0,47692
11	5,72308	PPERM	122,5439	11-13	0
11	6,2	PPERM	93,344	11-13	0,47692
11	0	BALLAST	275,4284	11-1	0
11	0,47692	BALLAST	240,8601	11-1	0,47692
11	0,47692	BALLAST	240,8601	11-2	0
11	0,95385	BALLAST	209,2172	11-2	0,47692
11	0,95385	BALLAST	209,2172	11-3	0
11	1,43077	BALLAST	180,38	11-3	0,47692
11	1,43077	BALLAST	180,38	11-4	0
11	1,90769	BALLAST	154,2279	11-4	0,47692
11	1,90769	BALLAST	154,2279	11-5	0
11	2,38462	BALLAST	130,6392	11-5	0,47692
11	2,38462	BALLAST	130,6392	11-6	0
11	2,86154	BALLAST	109,4911	11-6	0,47692
11	2,86154	BALLAST	109,4911	11-7	0
11	3,33846	BALLAST	90,6604	11-7	0,47692
11	3,33846	BALLAST	90,6604	11-8	0
11	3,81538	BALLAST	74,0233	11-8	0,47692
11	3,81538	BALLAST	74,0233	11-9	0
11	4,29231	BALLAST	59,4554	11-9	0,47692
11	4,29231	BALLAST	59,4554	11-10	0
11	4,76923	BALLAST	46,8322	11-10	0,47692
11	4,76923	BALLAST	46,8322	11-11	0
11	5,24615	BALLAST	36,0289	11-11	0,47692
11	5,24615	BALLAST	36,0289	11-12	0
11	5,72308	BALLAST	26,9206	11-12	0,47692

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
11	5,72308	BALLAST	26,9206	11-13	0
11	6,2	BALLAST	19,3824	11-13	0,47692
11	0	LM71_SX	109,876	11-1	0
11	0,47692	LM71_SX	85,4081	11-1	0,47692
11	0,47692	LM71_SX	85,4081	11-2	0
11	0,95385	LM71_SX	64,3475	11-2	0,47692
11	0,95385	LM71_SX	64,3475	11-3	0
11	1,43077	LM71_SX	46,4586	11-3	0,47692
11	1,43077	LM71_SX	46,4586	11-4	0
11	1,90769	LM71_SX	31,5058	11-4	0,47692
11	1,90769	LM71_SX	31,5058	11-5	0
11	2,38462	LM71_SX	19,2535	11-5	0,47692
11	2,38462	LM71_SX	19,2535	11-6	0
11	2,86154	LM71_SX	9,4664	11-6	0,47692
11	2,86154	LM71_SX	9,4664	11-7	0
11	3,33846	LM71_SX	1,9091	11-7	0,47692
11	3,33846	LM71_SX	1,9091	11-8	0
11	3,81538	LM71_SX	-3,6534	11-8	0,47692
11	3,81538	LM71_SX	-3,6534	11-9	0
11	4,29231	LM71_SX	-7,4559	11-9	0,47692
11	4,29231	LM71_SX	-7,4559	11-10	0
11	4,76923	LM71_SX	-9,7329	11-10	0,47692
11	4,76923	LM71_SX	-9,7329	11-11	0
11	5,24615	LM71_SX	-10,7187	11-11	0,47692
11	5,24615	LM71_SX	-10,7187	11-12	0
11	5,72308	LM71_SX	-10,6473	11-12	0,47692
11	5,72308	LM71_SX	-10,6473	11-13	0
11	6,2	LM71_SX	-9,7525	11-13	0,47692
11	0	LM71_DX	700,4512	11-1	0
11	0,47692	LM71_DX	622,5939	11-1	0,47692
11	0,47692	LM71_DX	622,5939	11-2	0
11	0,95385	LM71_DX	550,0665	11-2	0,47692
11	0,95385	LM71_DX	550,0665	11-3	0
11	1,43077	LM71_DX	482,7421	11-3	0,47692
11	1,43077	LM71_DX	482,7421	11-4	0
11	1,90769	LM71_DX	420,4901	11-4	0,47692
11	1,90769	LM71_DX	420,4901	11-5	0
11	2,38462	LM71_DX	363,1769	11-5	0,47692
11	2,38462	LM71_DX	363,1769	11-6	0
11	2,86154	LM71_DX	310,6664	11-6	0,47692
11	2,86154	LM71_DX	310,6664	11-7	0
11	3,33846	LM71_DX	262,82	11-7	0,47692
11	3,33846	LM71_DX	262,82	11-8	0
11	3,81538	LM71_DX	219,4977	11-8	0,47692
11	3,81538	LM71_DX	219,4977	11-9	0
11	4,29231	LM71_DX	180,5578	11-9	0,47692
11	4,29231	LM71_DX	180,5578	11-10	0
11	4,76923	LM71_DX	145,8576	11-10	0,47692
11	4,76923	LM71_DX	145,8576	11-11	0
11	5,24615	LM71_DX	115,2534	11-11	0,47692
11	5,24615	LM71_DX	115,2534	11-12	0
11	5,72308	LM71_DX	88,6012	11-12	0,47692
11	5,72308	LM71_DX	88,6012	11-13	0
11	6,2	LM71_DX	65,7562	11-13	0,47692
11	0	ACC_SX	0	11-1	0
11	0,47692	ACC_SX	0	11-1	0,47692
11	0,47692	ACC_SX	0	11-2	0
11	0,95385	ACC_SX	0	11-2	0,47692
11	0,95385	ACC_SX	0	11-3	0
11	1,43077	ACC_SX	0	11-3	0,47692
11	1,43077	ACC_SX	0	11-4	0
11	1,90769	ACC_SX	0	11-4	0,47692
11	1,90769	ACC_SX	0	11-5	0
11	2,38462	ACC_SX	0	11-5	0,47692
11	2,38462	ACC_SX	0	11-6	0
11	2,86154	ACC_SX	0	11-6	0,47692
11	2,86154	ACC_SX	0	11-7	0
11	3,33846	ACC_SX	0	11-7	0,47692

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
11	3,33846	ACC_SX	0	11-8	0
11	3,81538	ACC_SX	0	11-8	0,47692
11	3,81538	ACC_SX	0	11-9	0
11	4,29231	ACC_SX	0	11-9	0,47692
11	4,29231	ACC_SX	0	11-10	0
11	4,76923	ACC_SX	0	11-10	0,47692
11	4,76923	ACC_SX	0	11-11	0
11	5,24615	ACC_SX	0	11-11	0,47692
11	5,24615	ACC_SX	0	11-12	0
11	5,72308	ACC_SX	0	11-12	0,47692
11	5,72308	ACC_SX	0	11-13	0
11	6,2	ACC_SX	0	11-13	0,47692
11	0	ACC_DX	171,3679	11-1	0
11	0,47692	ACC_DX	213,0477	11-1	0,47692
11	0,47692	ACC_DX	213,0477	11-2	0
11	0,95385	ACC_DX	246,9181	11-2	0,47692
11	0,95385	ACC_DX	246,9181	11-3	0
11	1,43077	ACC_DX	273,1487	11-3	0,47692
11	1,43077	ACC_DX	273,1487	11-4	0
11	1,90769	ACC_DX	291,9062	11-4	0,47692
11	1,90769	ACC_DX	291,9062	11-5	0
11	2,38462	ACC_DX	303,3541	11-5	0,47692
11	2,38462	ACC_DX	303,3541	11-6	0
11	2,86154	ACC_DX	307,6528	11-6	0,47692
11	2,86154	ACC_DX	307,6528	11-7	0
11	3,33846	ACC_DX	304,9592	11-7	0,47692
11	3,33846	ACC_DX	304,9592	11-8	0
11	3,81538	ACC_DX	295,4271	11-8	0,47692
11	3,81538	ACC_DX	295,4271	11-9	0
11	4,29231	ACC_DX	279,2067	11-9	0,47692
11	4,29231	ACC_DX	279,2067	11-10	0
11	4,76923	ACC_DX	256,4454	11-10	0,47692
11	4,76923	ACC_DX	256,4454	11-11	0
11	5,24615	ACC_DX	227,2871	11-11	0,47692
11	5,24615	ACC_DX	227,2871	11-12	0
11	5,72308	ACC_DX	191,8733	11-12	0,47692
11	5,72308	ACC_DX	191,8733	11-13	0
11	6,2	ACC_DX	150,3426	11-13	0,47692
11	0	SERP_SX	0	11-1	0
11	0,47692	SERP_SX	0	11-1	0,47692
11	0,47692	SERP_SX	0	11-2	0
11	0,95385	SERP_SX	0	11-2	0,47692
11	0,95385	SERP_SX	0	11-3	0
11	1,43077	SERP_SX	0	11-3	0,47692
11	1,43077	SERP_SX	0	11-4	0
11	1,90769	SERP_SX	0	11-4	0,47692
11	1,90769	SERP_SX	0	11-5	0
11	2,38462	SERP_SX	0	11-5	0,47692
11	2,38462	SERP_SX	0	11-6	0
11	2,86154	SERP_SX	0	11-6	0,47692
11	2,86154	SERP_SX	0	11-7	0
11	3,33846	SERP_SX	0	11-7	0,47692
11	3,33846	SERP_SX	0	11-8	0
11	3,81538	SERP_SX	0	11-8	0,47692
11	3,81538	SERP_SX	0	11-9	0
11	4,29231	SERP_SX	0	11-9	0,47692
11	4,29231	SERP_SX	0	11-10	0
11	4,76923	SERP_SX	0	11-10	0,47692
11	4,76923	SERP_SX	0	11-11	0
11	5,24615	SERP_SX	0	11-11	0,47692
11	5,24615	SERP_SX	0	11-12	0
11	5,72308	SERP_SX	0	11-12	0,47692
11	5,72308	SERP_SX	0	11-13	0
11	6,2	SERP_SX	0	11-13	0,47692
11	0	SERP_DX	0	11-1	0
11	0,47692	SERP_DX	0	11-1	0,47692
11	0,47692	SERP_DX	0	11-2	0
11	0,95385	SERP_DX	0	11-2	0,47692



Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
11	0,95385	SERP_DX	0	11-3	0
11	1,43077	SERP_DX	0	11-3	0,47692
11	1,43077	SERP_DX	0	11-4	0
11	1,90769	SERP_DX	0	11-4	0,47692
11	1,90769	SERP_DX	0	11-5	0
11	2,38462	SERP_DX	0	11-5	0,47692
11	2,38462	SERP_DX	0	11-6	0
11	2,86154	SERP_DX	0	11-6	0,47692
11	2,86154	SERP_DX	0	11-7	0
11	3,33846	SERP_DX	0	11-7	0,47692
11	3,33846	SERP_DX	0	11-8	0
11	3,81538	SERP_DX	0	11-8	0,47692
11	3,81538	SERP_DX	0	11-9	0
11	4,29231	SERP_DX	0	11-9	0,47692
11	4,29231	SERP_DX	0	11-10	0
11	4,76923	SERP_DX	0	11-10	0,47692
11	4,76923	SERP_DX	0	11-11	0
11	5,24615	SERP_DX	0	11-11	0,47692
11	5,24615	SERP_DX	0	11-12	0
11	5,72308	SERP_DX	0	11-12	0,47692
11	5,72308	SERP_DX	0	11-13	0
11	6,2	SERP_DX	0	11-13	0,47692
11	0	SISMAX_PP	145,6553	11-1	0
11	0,47692	SISMAX_PP	130,1733	11-1	0,47692
11	0,47692	SISMAX_PP	130,1733	11-2	0
11	0,95385	SISMAX_PP	115,7969	11-2	0,47692
11	0,95385	SISMAX_PP	115,7969	11-3	0
11	1,43077	SISMAX_PP	102,625	11-3	0,47692
11	1,43077	SISMAX_PP	102,625	11-4	0
11	1,90769	SISMAX_PP	90,7562	11-4	0,47692
11	1,90769	SISMAX_PP	90,7562	11-5	0
11	2,38462	SISMAX_PP	80,288	11-5	0,47692
11	2,38462	SISMAX_PP	80,288	11-6	0
11	2,86154	SISMAX_PP	71,3177	11-6	0,47692
11	2,86154	SISMAX_PP	71,3177	11-7	0
11	3,33846	SISMAX_PP	63,9422	11-7	0,47692
11	3,33846	SISMAX_PP	63,9422	11-8	0
11	3,81538	SISMAX_PP	58,2577	11-8	0,47692
11	3,81538	SISMAX_PP	58,2577	11-9	0
11	4,29231	SISMAX_PP	54,3606	11-9	0,47692
11	4,29231	SISMAX_PP	54,3606	11-10	0
11	4,76923	SISMAX_PP	52,3467	11-10	0,47692
11	4,76923	SISMAX_PP	52,3467	11-11	0
11	5,24615	SISMAX_PP	52,3119	11-11	0,47692
11	5,24615	SISMAX_PP	52,3119	11-12	0
11	5,72308	SISMAX_PP	54,3518	11-12	0,47692
11	5,72308	SISMAX_PP	54,3518	11-13	0
11	6,2	SISMAX_PP	58,5619	11-13	0,47692
11	0	SISMAZ_PP	242,1513	11-1	0
11	0,47692	SISMAZ_PP	222,4085	11-1	0,47692
11	0,47692	SISMAZ_PP	222,4085	11-2	0
11	0,95385	SISMAZ_PP	202,8172	11-2	0,47692
11	0,95385	SISMAZ_PP	202,8172	11-3	0
11	1,43077	SISMAZ_PP	183,3459	11-3	0,47692
11	1,43077	SISMAZ_PP	183,3459	11-4	0
11	1,90769	SISMAZ_PP	163,962	11-4	0,47692
11	1,90769	SISMAZ_PP	163,962	11-5	0
11	2,38462	SISMAZ_PP	144,631	11-5	0,47692
11	2,38462	SISMAZ_PP	144,631	11-6	0
11	2,86154	SISMAZ_PP	125,3175	11-6	0,47692
11	2,86154	SISMAZ_PP	125,3175	11-7	0
11	3,33846	SISMAZ_PP	105,9848	11-7	0,47692
11	3,33846	SISMAZ_PP	105,9848	11-8	0
11	3,81538	SISMAZ_PP	86,5952	11-8	0,47692
11	3,81538	SISMAZ_PP	86,5952	11-9	0
11	4,29231	SISMAZ_PP	67,1104	11-9	0,47692
11	4,29231	SISMAZ_PP	67,1104	11-10	0
11	4,76923	SISMAZ_PP	47,4911	11-10	0,47692

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
11	4,76923	SISMAZ_PP	47,4911	11-11	0
11	5,24615	SISMAZ_PP	27,6977	11-11	0,47692
11	5,24615	SISMAZ_PP	27,6977	11-12	0
11	5,72308	SISMAZ_PP	7,6901	11-12	0,47692
11	5,72308	SISMAZ_PP	7,6901	11-13	0
11	6,2	SISMAZ_PP	-12,5722	11-13	0,47692
11	0	SISMAX_LM71_S X	45,5123	11-1	0
11	0,47692	SISMAX_LM71_S X	41,3604	11-1	0,47692
11	0,47692	SISMAX_LM71_S X	41,3604	11-2	0
11	0,95385	SISMAX_LM71_S X	37,3646	11-2	0,47692
11	0,95385	SISMAX_LM71_S X	37,3646	11-3	0
11	1,43077	SISMAX_LM71_S X	33,5326	11-3	0,47692
11	1,43077	SISMAX_LM71_S X	33,5326	11-4	0
11	1,90769	SISMAX_LM71_S X	29,8716	11-4	0,47692
11	1,90769	SISMAX_LM71_S X	29,8716	11-5	0
11	2,38462	SISMAX_LM71_S X	26,3891	11-5	0,47692
11	2,38462	SISMAX_LM71_S X	26,3891	11-6	0
11	2,86154	SISMAX_LM71_S X	23,0919	11-6	0,47692
11	2,86154	SISMAX_LM71_S X	23,0919	11-7	0
11	3,33846	SISMAX_LM71_S X	19,9869	11-7	0,47692
11	3,33846	SISMAX_LM71_S X	19,9869	11-8	0
11	3,81538	SISMAX_LM71_S X	17,0807	11-8	0,47692
11	3,81538	SISMAX_LM71_S X	17,0807	11-9	0
11	4,29231	SISMAX_LM71_S X	14,3799	11-9	0,47692
11	4,29231	SISMAX_LM71_S X	14,3799	11-10	0
11	4,76923	SISMAX_LM71_S X	11,8909	11-10	0,47692
11	4,76923	SISMAX_LM71_S X	11,8909	11-11	0
11	5,24615	SISMAX_LM71_S X	9,6201	11-11	0,47692
11	5,24615	SISMAX_LM71_S X	9,6201	11-12	0
11	5,72308	SISMAX_LM71_S X	7,5736	11-12	0,47692
11	5,72308	SISMAX_LM71_S X	7,5736	11-13	0
11	6,2	SISMAX_LM71_S X	5,7578	11-13	0,47692
11	0	SISMAX_LM71_D X	51,7769	11-1	0
11	0,47692	SISMAX_LM71_D X	47,2079	11-1	0,47692
11	0,47692	SISMAX_LM71_D X	47,2079	11-2	0
11	0,95385	SISMAX_LM71_D X	42,7841	11-2	0,47692
11	0,95385	SISMAX_LM71_D X	42,7841	11-3	0
11	1,43077	SISMAX_LM71_D X	38,5168	11-3	0,47692
11	1,43077	SISMAX_LM71_D X	38,5168	11-4	0
11	1,90769	SISMAX_LM71_D X	34,4173	11-4	0,47692
11	1,90769	SISMAX_LM71_D X	34,4173	11-5	0

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AFoglio  
331 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
11	2,38462	SISMAX_LM71_D X	30,4965	11-5	0,47692
11	2,38462	SISMAX_LM71_D X	30,4965	11-6	0
11	2,86154	SISMAX_LM71_D X	26,765	11-6	0,47692
11	2,86154	SISMAX_LM71_D X	26,765	11-7	0
11	3,33846	SISMAX_LM71_D X	23,2333	11-7	0,47692
11	3,33846	SISMAX_LM71_D X	23,2333	11-8	0
11	3,81538	SISMAX_LM71_D X	19,9115	11-8	0,47692
11	3,81538	SISMAX_LM71_D X	19,9115	11-9	0
11	4,29231	SISMAX_LM71_D X	16,8099	11-9	0,47692
11	4,29231	SISMAX_LM71_D X	16,8099	11-10	0
11	4,76923	SISMAX_LM71_D X	13,9384	11-10	0,47692
11	4,76923	SISMAX_LM71_D X	13,9384	11-11	0
11	5,24615	SISMAX_LM71_D X	11,3069	11-11	0,47692
11	5,24615	SISMAX_LM71_D X	11,3069	11-12	0
11	5,72308	SISMAX_LM71_D X	8,9252	11-12	0,47692
11	5,72308	SISMAX_LM71_D X	8,9252	11-13	0
11	6,2	SISMAX_LM71_D X	6,8031	11-13	0,47692
11	0	SISMAZ_LM71_S X	3,2741	11-1	0
11	0,47692	SISMAZ_LM71_S X	2,545	11-1	0,47692
11	0,47692	SISMAZ_LM71_S X	2,545	11-2	0
11	0,95385	SISMAZ_LM71_S X	1,9175	11-2	0,47692
11	0,95385	SISMAZ_LM71_S X	1,9175	11-3	0
11	1,43077	SISMAZ_LM71_S X	1,3844	11-3	0,47692
11	1,43077	SISMAZ_LM71_S X	1,3844	11-4	0
11	1,90769	SISMAZ_LM71_S X	0,9388	11-4	0,47692
11	1,90769	SISMAZ_LM71_S X	0,9388	11-5	0
11	2,38462	SISMAZ_LM71_S X	0,5737	11-5	0,47692
11	2,38462	SISMAZ_LM71_S X	0,5737	11-6	0
11	2,86154	SISMAZ_LM71_S X	0,2821	11-6	0,47692
11	2,86154	SISMAZ_LM71_S X	0,2821	11-7	0
11	3,33846	SISMAZ_LM71_S X	0,0569	11-7	0,47692
11	3,33846	SISMAZ_LM71_S X	0,0569	11-8	0
11	3,81538	SISMAZ_LM71_S X	-0,1089	11-8	0,47692
11	3,81538	SISMAZ_LM71_S X	-0,1089	11-9	0
11	4,29231	SISMAZ_LM71_S X	-0,2222	11-9	0,47692
11	4,29231	SISMAZ_LM71_S X	-0,2222	11-10	0
11	4,76923	SISMAZ_LM71_S X	-0,29	11-10	0,47692
11	4,76923	SISMAZ_LM71_S X	-0,29	11-11	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
332 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
11	5,24615	SISMAZ_LM71_S X	-0,3194	11-11	0,47692
11	5,24615	SISMAZ_LM71_S X	-0,3194	11-12	0
11	5,72308	SISMAZ_LM71_S X	-0,3173	11-12	0,47692
11	5,72308	SISMAZ_LM71_S X	-0,3173	11-13	0
11	6,2	SISMAZ_LM71_S X	-0,2906	11-13	0,47692
11	0	SISMAZ_LM71_D X	20,8723	11-1	0
11	0,47692	SISMAZ_LM71_D X	18,5523	11-1	0,47692
11	0,47692	SISMAZ_LM71_D X	18,5523	11-2	0
11	0,95385	SISMAZ_LM71_D X	16,3911	11-2	0,47692
11	0,95385	SISMAZ_LM71_D X	16,3911	11-3	0
11	1,43077	SISMAZ_LM71_D X	14,385	11-3	0,47692
11	1,43077	SISMAZ_LM71_D X	14,385	11-4	0
11	1,90769	SISMAZ_LM71_D X	12,5299	11-4	0,47692
11	1,90769	SISMAZ_LM71_D X	12,5299	11-5	0
11	2,38462	SISMAZ_LM71_D X	10,8221	11-5	0,47692
11	2,38462	SISMAZ_LM71_D X	10,8221	11-6	0
11	2,86154	SISMAZ_LM71_D X	9,2574	11-6	0,47692
11	2,86154	SISMAZ_LM71_D X	9,2574	11-7	0
11	3,33846	SISMAZ_LM71_D X	7,8316	11-7	0,47692
11	3,33846	SISMAZ_LM71_D X	7,8316	11-8	0
11	3,81538	SISMAZ_LM71_D X	6,5407	11-8	0,47692
11	3,81538	SISMAZ_LM71_D X	6,5407	11-9	0
11	4,29231	SISMAZ_LM71_D X	5,3803	11-9	0,47692
11	4,29231	SISMAZ_LM71_D X	5,3803	11-10	0
11	4,76923	SISMAZ_LM71_D X	4,3463	11-10	0,47692
11	4,76923	SISMAZ_LM71_D X	4,3463	11-11	0
11	5,24615	SISMAZ_LM71_D X	3,4344	11-11	0,47692
11	5,24615	SISMAZ_LM71_D X	3,4344	11-12	0
11	5,72308	SISMAZ_LM71_D X	2,6402	11-12	0,47692
11	5,72308	SISMAZ_LM71_D X	2,6402	11-13	0
11	6,2	SISMAZ_LM71_D X	1,9594	11-13	0,47692
11	0	QP	1137,2609	11-1	0
11	0,47692	QP	1047,6152	11-1	0,47692
11	0,47692	QP	1047,6152	11-2	0
11	0,95385	QP	962,0044	11-2	0,47692
11	0,95385	QP	962,0044	11-3	0
11	1,43077	QP	880,1886	11-3	0,47692
11	1,43077	QP	880,1886	11-4	0
11	1,90769	QP	801,9207	11-4	0,47692
11	1,90769	QP	801,9207	11-5	0
11	2,38462	QP	726,9477	11-5	0,47692
11	2,38462	QP	726,9477	11-6	0
11	2,86154	QP	655,0102	11-6	0,47692
11	2,86154	QP	655,0102	11-7	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
11	3,33846	QP	585,8441	11-7	0,47692
11	3,33846	QP	585,8441	11-8	0
11	3,81538	QP	519,1801	11-8	0,47692
11	3,81538	QP	519,1801	11-9	0
11	4,29231	QP	454,745	11-9	0,47692
11	4,29231	QP	454,745	11-10	0
11	4,76923	QP	392,2617	11-10	0,47692
11	4,76923	QP	392,2617	11-11	0
11	5,24615	QP	331,4498	11-11	0,47692
11	5,24615	QP	331,4498	11-12	0
11	5,72308	QP	272,0261	11-12	0,47692
11	5,72308	QP	272,0261	11-13	0
11	6,2	QP	213,705	11-13	0,47692
12	0	PP	100,9786	12-1	0
12	0,45	PP	73,9822	12-1	0,45
12	0,45	PP	73,9822	12-2	0
12	0,9	PP	51,2323	12-2	0,45
12	0,9	PP	51,2323	12-3	0
12	1,35	PP	32,6953	12-3	0,45
12	1,35	PP	32,6953	12-4	0
12	1,8	PP	18,3372	12-4	0,45
12	1,8	PP	18,3372	12-5	0
12	2,25	PP	8,1243	12-5	0,45
12	2,25	PP	8,1243	12-6	0
12	2,7	PP	2,0229	12-6	0,45
12	2,7	PP	2,0229	12-7	0
12	3,15	PP	-9,123E-13	12-7	0,45
12	0	PPERM	93,344	12-1	0
12	0,45	PPERM	67,9198	12-1	0,45
12	0,45	PPERM	67,9198	12-2	0
12	0,9	PPERM	46,7047	12-2	0,45
12	0,9	PPERM	46,7047	12-3	0
12	1,35	PPERM	29,591	12-3	0,45
12	1,35	PPERM	29,591	12-4	0
12	1,8	PPERM	16,4711	12-4	0,45
12	1,8	PPERM	16,4711	12-5	0
12	2,25	PPERM	7,2375	12-5	0,45
12	2,25	PPERM	7,2375	12-6	0
12	2,7	PPERM	1,7828	12-6	0,45
12	2,7	PPERM	1,7828	12-7	0
12	3,15	PPERM	-2,369E-12	12-7	0,45
12	0	BALLAST	19,3824	12-1	0
12	0,45	BALLAST	13,5948	12-1	0,45
12	0,45	BALLAST	13,5948	12-2	0
12	0,9	BALLAST	8,9886	12-2	0,45
12	0,9	BALLAST	8,9886	12-3	0
12	1,35	BALLAST	5,4587	12-3	0,45
12	1,35	BALLAST	5,4587	12-4	0
12	1,8	BALLAST	2,9	12-4	0,45
12	1,8	BALLAST	2,9	12-5	0
12	2,25	BALLAST	1,2073	12-5	0,45
12	2,25	BALLAST	1,2073	12-6	0
12	2,7	BALLAST	0,2756	12-6	0,45
12	2,7	BALLAST	0,2756	12-7	0
12	3,15	BALLAST	3,092E-12	12-7	0,45
12	0	LM71_SX	-9,7525	12-1	0
12	0,45	LM71_SX	-8,3675	12-1	0,45
12	0,45	LM71_SX	-8,3675	12-2	0
12	0,9	LM71_SX	-6,6534	12-2	0,45
12	0,9	LM71_SX	-6,6534	12-3	0
12	1,35	LM71_SX	-4,8062	12-3	0,45
12	1,35	LM71_SX	-4,8062	12-4	0
12	1,8	LM71_SX	-3,0215	12-4	0,45
12	1,8	LM71_SX	-3,0215	12-5	0
12	2,25	LM71_SX	-1,4951	12-5	0,45
12	2,25	LM71_SX	-1,4951	12-6	0
12	2,7	LM71_SX	-0,4227	12-6	0,45
12	2,7	LM71_SX	-0,4227	12-7	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
334 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
12	3,15	LM71_SX	2,275E-12	12-7	0,45
12	0	LM71_DX	65,7562	12-1	0
12	0,45	LM71_DX	47,5592	12-1	0,45
12	0,45	LM71_DX	47,5592	12-2	0
12	0,9	LM71_DX	32,5008	12-2	0,45
12	0,9	LM71_DX	32,5008	12-3	0
12	1,35	LM71_DX	20,4584	12-3	0,45
12	1,35	LM71_DX	20,4584	12-4	0
12	1,8	LM71_DX	11,3095	12-4	0,45
12	1,8	LM71_DX	11,3095	12-5	0
12	2,25	LM71_DX	4,9317	12-5	0,45
12	2,25	LM71_DX	4,9317	12-6	0
12	2,7	LM71_DX	1,2025	12-6	0,45
12	2,7	LM71_DX	1,2025	12-7	0
12	3,15	LM71_DX	-2,845E-12	12-7	0,45
12	0	ACC_SX	0	12-1	0
12	0,45	ACC_SX	0	12-1	0,45
12	0,45	ACC_SX	0	12-2	0
12	0,9	ACC_SX	0	12-2	0,45
12	0,9	ACC_SX	0	12-3	0
12	1,35	ACC_SX	0	12-3	0,45
12	1,35	ACC_SX	0	12-4	0
12	1,8	ACC_SX	0	12-4	0,45
12	1,8	ACC_SX	0	12-5	0
12	2,25	ACC_SX	0	12-5	0,45
12	2,25	ACC_SX	0	12-6	0
12	2,7	ACC_SX	0	12-6	0,45
12	2,7	ACC_SX	0	12-7	0
12	3,15	ACC_SX	0	12-7	0,45
12	0	ACC_DX	150,3426	12-1	0
12	0,45	ACC_DX	111,1403	12-1	0,45
12	0,45	ACC_DX	111,1403	12-2	0
12	0,9	ACC_DX	77,6609	12-2	0,45
12	0,9	ACC_DX	77,6609	12-3	0
12	1,35	ACC_DX	50,0157	12-3	0,45
12	1,35	ACC_DX	50,0157	12-4	0
12	1,8	ACC_DX	28,3158	12-4	0,45
12	1,8	ACC_DX	28,3158	12-5	0
12	2,25	ACC_DX	12,6722	12-5	0,45
12	2,25	ACC_DX	12,6722	12-6	0
12	2,7	ACC_DX	3,1963	12-6	0,45
12	2,7	ACC_DX	3,1963	12-7	0
12	3,15	ACC_DX	-7,284E-12	12-7	0,45
12	0	SERP_SX	0	12-1	0
12	0,45	SERP_SX	0	12-1	0,45
12	0,45	SERP_SX	0	12-2	0
12	0,9	SERP_SX	0	12-2	0,45
12	0,9	SERP_SX	0	12-3	0
12	1,35	SERP_SX	0	12-3	0,45
12	1,35	SERP_SX	0	12-4	0
12	1,8	SERP_SX	0	12-4	0,45
12	1,8	SERP_SX	0	12-5	0
12	2,25	SERP_SX	0	12-5	0,45
12	2,25	SERP_SX	0	12-6	0
12	2,7	SERP_SX	0	12-6	0,45
12	2,7	SERP_SX	0	12-7	0
12	3,15	SERP_SX	0	12-7	0,45
12	0	SERP_DX	0	12-1	0
12	0,45	SERP_DX	0	12-1	0,45
12	0,45	SERP_DX	0	12-2	0
12	0,9	SERP_DX	0	12-2	0,45
12	0,9	SERP_DX	0	12-3	0
12	1,35	SERP_DX	0	12-3	0,45
12	1,35	SERP_DX	0	12-4	0
12	1,8	SERP_DX	0	12-4	0,45
12	1,8	SERP_DX	0	12-5	0
12	2,25	SERP_DX	0	12-5	0,45
12	2,25	SERP_DX	0	12-6	0

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
335 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
12	2,7	SERP_DX	0	12-6	0,45
12	2,7	SERP_DX	0	12-7	0
12	3,15	SERP_DX	0	12-7	0,45
12	0	SISMAX_PP	58,5619	12-1	0
12	0,45	SISMAX_PP	43,5111	12-1	0,45
12	0,45	SISMAX_PP	43,5111	12-2	0
12	0,9	SISMAX_PP	30,5568	12-2	0,45
12	0,9	SISMAX_PP	30,5568	12-3	0
12	1,35	SISMAX_PP	19,7782	12-3	0,45
12	1,35	SISMAX_PP	19,7782	12-4	0
12	1,8	SISMAX_PP	11,2542	12-4	0,45
12	1,8	SISMAX_PP	11,2542	12-5	0
12	2,25	SISMAX_PP	5,0637	12-5	0,45
12	2,25	SISMAX_PP	5,0637	12-6	0
12	2,7	SISMAX_PP	1,2858	12-6	0,45
12	2,7	SISMAX_PP	1,2858	12-7	0
12	3,15	SISMAX_PP	-3,668E-13	12-7	0,45
12	0	SISMAZ_PP	26,9278	12-1	0
12	0,45	SISMAZ_PP	9,1042	12-1	0,45
12	0,45	SISMAZ_PP	9,1042	12-2	0
12	0,9	SISMAZ_PP	-5,8856	12-2	0,45
12	0,9	SISMAZ_PP	-5,8856	12-3	0
12	1,35	SISMAZ_PP	-18,0758	12-3	0,45
12	1,35	SISMAZ_PP	-18,0758	12-4	0
12	1,8	SISMAZ_PP	-27,4998	12-4	0,45
12	1,8	SISMAZ_PP	-27,4998	12-5	0
12	2,25	SISMAZ_PP	-34,1906	12-5	0,45
12	2,25	SISMAZ_PP	-34,1906	12-6	0
12	2,7	SISMAZ_PP	-38,1802	12-6	0,45
12	2,7	SISMAZ_PP	-38,1802	12-7	0
12	3,15	SISMAZ_PP	-39,5	12-7	0,45
12	0	SISMAX_LM71_S X	5,7578	12-1	0
12	0,45	SISMAX_LM71_S X	4,2616	12-1	0,45
12	0,45	SISMAX_LM71_S X	4,2616	12-2	0
12	0,9	SISMAX_LM71_S X	2,9815	12-2	0,45
12	0,9	SISMAX_LM71_S X	2,9815	12-3	0
12	1,35	SISMAX_LM71_S X	1,9225	12-3	0,45
12	1,35	SISMAX_LM71_S X	1,9225	12-4	0
12	1,8	SISMAX_LM71_S X	1,0898	12-4	0,45
12	1,8	SISMAX_LM71_S X	1,0898	12-5	0
12	2,25	SISMAX_LM71_S X	0,4884	12-5	0,45
12	2,25	SISMAX_LM71_S X	0,4884	12-6	0
12	2,7	SISMAX_LM71_S X	0,1234	12-6	0,45
12	2,7	SISMAX_LM71_S X	0,1234	12-7	0
12	3,15	SISMAX_LM71_S X	-1,14E-13	12-7	0,45
12	0	SISMAX_LM71_D X	6,8031	12-1	0
12	0,45	SISMAX_LM71_D X	5,0476	12-1	0,45
12	0,45	SISMAX_LM71_D X	5,0476	12-2	0
12	0,9	SISMAX_LM71_D X	3,5399	12-2	0,45
12	0,9	SISMAX_LM71_D X	3,5399	12-3	0
12	1,35	SISMAX_LM71_D X	2,2881	12-3	0,45
12	1,35	SISMAX_LM71_D X	2,2881	12-4	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
12	1,8	SISMAX_LM71_D X	1,3002	12-4	0,45
12	1,8	SISMAX_LM71_D X	1,3002	12-5	0
12	2,25	SISMAX_LM71_D X	0,5841	12-5	0,45
12	2,25	SISMAX_LM71_D X	0,5841	12-6	0
12	2,7	SISMAX_LM71_D X	0,1481	12-6	0,45
12	2,7	SISMAX_LM71_D X	0,1481	12-7	0
12	3,15	SISMAX_LM71_D X	-4,583E-14	12-7	0,45
12	0	SISMAZ_LM71_S X	-0,2906	12-1	0
12	0,45	SISMAZ_LM71_S X	-0,2493	12-1	0,45
12	0,45	SISMAZ_LM71_S X	-0,2493	12-2	0
12	0,9	SISMAZ_LM71_S X	-0,1983	12-2	0,45
12	0,9	SISMAZ_LM71_S X	-0,1983	12-3	0
12	1,35	SISMAZ_LM71_S X	-0,1432	12-3	0,45
12	1,35	SISMAZ_LM71_S X	-0,1432	12-4	0
12	1,8	SISMAZ_LM71_S X	-0,09	12-4	0,45
12	1,8	SISMAZ_LM71_S X	-0,09	12-5	0
12	2,25	SISMAZ_LM71_S X	-0,0446	12-5	0,45
12	2,25	SISMAZ_LM71_S X	-0,0446	12-6	0
12	2,7	SISMAZ_LM71_S X	-0,0126	12-6	0,45
12	2,7	SISMAZ_LM71_S X	-0,0126	12-7	0
12	3,15	SISMAZ_LM71_S X	8,245E-14	12-7	0,45
12	0	SISMAZ_LM71_D X	1,9594	12-1	0
12	0,45	SISMAZ_LM71_D X	1,4172	12-1	0,45
12	0,45	SISMAZ_LM71_D X	1,4172	12-2	0
12	0,9	SISMAZ_LM71_D X	0,9685	12-2	0,45
12	0,9	SISMAZ_LM71_D X	0,9685	12-3	0
12	1,35	SISMAZ_LM71_D X	0,6096	12-3	0,45
12	1,35	SISMAZ_LM71_D X	0,6096	12-4	0
12	1,8	SISMAZ_LM71_D X	0,337	12-4	0,45
12	1,8	SISMAZ_LM71_D X	0,337	12-5	0
12	2,25	SISMAZ_LM71_D X	0,147	12-5	0,45
12	2,25	SISMAZ_LM71_D X	0,147	12-6	0
12	2,7	SISMAZ_LM71_D X	0,0358	12-6	0,45
12	2,7	SISMAZ_LM71_D X	0,0358	12-7	0
12	3,15	SISMAZ_LM71_D X	-2,993E-14	12-7	0,45
12	0	QP	213,705	12-1	0
12	0,45	QP	155,4968	12-1	0,45
12	0,45	QP	155,4968	12-2	0
12	0,9	QP	106,9256	12-2	0,45
12	0,9	QP	106,9256	12-3	0
12	1,35	QP	67,745	12-3	0,45



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
337 di 344

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
12	1,35	QP	67,745	12-4	0
12	1,8	QP	37,7083	12-4	0,45
12	1,8	QP	37,7083	12-5	0
12	2,25	QP	16,569	12-5	0,45
12	2,25	QP	16,569	12-6	0
12	2,7	QP	4,0813	12-6	0,45
12	2,7	QP	4,0813	12-7	0
12	3,15	QP	-1,895E-13	12-7	0,45

Table: Frame Loads - Distributed, Part 1 of 3

Table: Frame Loads - Distributed, Part 1 of 3

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



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
338 di 344

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
8	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
8	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
8	SISMAX_LM71_DX	GLOBAL	Moment	Y	RelDist	0
8	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
8	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
9	PPERM	GLOBAL	Force	Gravity	RelDist	0
9	BALLAST	GLOBAL	Force	Gravity	RelDist	0
9	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
9	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
9	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
9	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
9	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0

Table: Frame Loads - Distributed, Part 2 of 3

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB	MOverLA
			m	m	KN/m	KN/m	KN-m/m
11	ACC_DX	1	0	6,2	54	54	
11	SISMAZ_PP	1	0	6,2	15,46	15,46	
11	PPERM	1	0	6,2	21,6	21,6	
11	SISMAX_PP	1	0	6,2			46,89
3	PPERM	1	0	2,15	45,36	45,36	
3	SISMAX_PP	1	0	2,15			37,39
3	SISMAX_PP	1	0	2,15			29,98
3	SISMAZ_PP	1	0	2,15	18,96	18,96	
10	PPERM	1	0	2,15	45,36	45,36	
10	SISMAX_PP	1	0	2,15			37,39
10	SISMAX_PP	1	0	2,15			29,98
10	SISMAZ_PP	1	0	2,15	18,96	18,96	
4	PPERM	1	0	0,9	45,36	45,36	
4	BALLAST	1	0	0,9	43,2	43,2	
4	SISMAZ_PP	1	0	0,9	13,2	13,2	
4	SISMAX_PP	1	0	0,9			37,39
4	SISMAX_PP	1	0	0,9			44,31
4	SISMAZ_PP	1	0	0,9	12,26	12,26	
4	SISMAX_PP	1	0	0,9			29,98
5	PPERM	0,5	0	1,75	45,36	45,36	
5	PPERM	1	1,75	3,5	45,36	45,36	
5	BALLAST	0,5	0	1,75	43,2	43,2	
5	BALLAST	1	1,75	3,5	43,2	43,2	
5	LM71_SX	0,5	0	1,75	171,15	171,15	
5	LM71_SX	1	1,75	3,5	171,15	171,15	
5	SISMAZ_PP	1	0	3,5	13,2	13,2	
5	SISMAZ_LM71_SX	1	0	3,5	5,1	5,1	
5	SISMAX_PP	1	0	3,5			37,39
5	SISMAX_PP	1	0	3,5			44,31
5	SISMAX_LM71_SX	1	0	3,5			55,38
5	SISMAZ_PP	1	0	3,5	12,26	12,26	
5	SISMAX_PP	1	0	3,5			29,98
6	PPERM	1	0	0,25	45,36	45,36	
6	BALLAST	1	0	0,25	43,2	43,2	
6	SISMAZ_PP	1	0	0,25	13,2	13,2	
6	SISMAX_PP	1	0	0,25			37,39
6	SISMAX_PP	1	0	0,25			44,31
6	SISMAZ_PP	1	0	0,25	12,26	12,26	
6	SISMAX_PP	1	0	0,25			29,98
7	PPERM	1	0	0,25	45,36	45,36	
7	BALLAST	1	0	0,25	43,2	43,2	
7	SISMAZ_PP	1	0	0,25	13,2	13,2	
7	SISMAX_PP	1	0	0,25			37,39
7	SISMAX_PP	1	0	0,25			44,31
7	SISMAZ_PP	1	0	0,25	12,26	12,26	
7	SISMAX_PP	1	0	0,25			29,98
8	PPERM	0,5	0	1,75	45,36	45,36	
8	PPERM	1	1,75	3,5	45,36	45,36	
8	BALLAST	0,5	0	1,75	43,2	43,2	
8	BALLAST	1	1,75	3,5	43,2	43,2	

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
339 di 344

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB	MOverLA
			m	m	KN/m	KN/m	KN-m/m
8	LM71_DX	0,5	0	1,75	171,15	171,15	
8	LM71_DX	1	1,75	3,5	171,15	171,15	
8	SISMAZ_PP	1	0	3,5	13,2	13,2	
8	SISMAZ_LM71_DX	1	0	3,5	5,1	5,1	
8	SISMAX_PP	1	0	3,5			37,39
8	SISMAX_PP	1	0	3,5			44,31
8	SISMAX_LM71_DX	1	0	3,5			55,38
8	SISMAZ_PP	1	0	3,5	12,26	12,26	
8	SISMAX_PP	1	0	3,5			29,98
9	PPERM	1	0	0,9	45,36	45,36	
9	BALLAST	1	0	0,9	43,2	43,2	
9	SISMAZ_PP	1	0	0,9	13,2	13,2	
9	SISMAX_PP	1	0	0,9			37,39
9	SISMAX_PP	1	0	0,9			44,31
9	SISMAZ_PP	1	0	0,9	12,26	12,26	
9	SISMAX_PP	1	0	0,9			29,98

Table: Frame Loads - Distributed, Part 3 of 3

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB	GUID
		KN-m/m	
11	ACC_DX		
11	SISMAZ_PP		
11	PPERM		
11	SISMAX_PP	46,89	
3	PPERM		
3	SISMAX_PP	37,39	
3	SISMAX_PP	29,98	
3	SISMAZ_PP		
10	PPERM		
10	SISMAX_PP	37,39	
10	SISMAX_PP	29,98	
10	SISMAZ_PP		
4	PPERM		
4	BALLAST		
4	SISMAZ_PP		
4	SISMAX_PP	37,39	
4	SISMAX_PP	44,31	
4	SISMAZ_PP		
4	SISMAX_PP	29,98	
5	PPERM		
5	PPERM		
5	BALLAST		
5	BALLAST		
5	LM71_SX		
5	LM71_SX		
5	SISMAZ_PP		
5	SISMAZ_LM71_SX		
5	SISMAX_PP	37,39	
5	SISMAX_PP	44,31	
5	SISMAX_LM71_SX	55,38	
5	SISMAZ_PP		
5	SISMAX_PP	29,98	
6	PPERM		
6	BALLAST		
6	SISMAZ_PP		
6	SISMAX_PP	37,39	
6	SISMAX_PP	44,31	
6	SISMAZ_PP		
6	SISMAX_PP	29,98	
7	PPERM		
7	BALLAST		
7	SISMAZ_PP		
7	SISMAX_PP	37,39	
7	SISMAX_PP	44,31	
7	SISMAZ_PP		
7	SISMAX_PP	29,98	

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
340 di 344

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB KN-m/m	GUID
8	PPERM		
8	PPERM		
8	BALLAST		
8	BALLAST		
8	LM71_DX		
8	LM71_DX		
8	SISMAZ_PP		
8	SISMAZ_LM71_DX		
8	SISMAX_PP	37,39	
8	SISMAX_PP	44,31	
8	SISMAX_LM71_DX	55,38	
8	SISMAZ_PP		
8	SISMAX_PP	29,98	
9	PPERM		
9	BALLAST		
9	SISMAZ_PP		
9	SISMAX_PP	37,39	
9	SISMAX_PP	44,31	
9	SISMAZ_PP		
9	SISMAX_PP	29,98	

Table: Frame Section Assignments

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Tee	N.A.	T_270x235x35	T_270x235x35	Default
3	Tube	N.A.	Scat_270x270x35	N.A.	Default
4	Tube	N.A.	Scat_270x270x35	N.A.	Default
5	Tube	N.A.	Scat_270x270x35	N.A.	Default
6	Tube	N.A.	Scat_270x270x35	N.A.	Default
7	Tube	N.A.	Scat_270x270x35	N.A.	Default
8	Tube	N.A.	Scat_270x270x35	N.A.	Default
9	Tube	N.A.	Scat_270x270x35	N.A.	Default
10	Tube	N.A.	Scat_270x270x35	N.A.	Default
11	Tube	N.A.	Scat_270x270x35	N.A.	Default
12	Tee	N.A.	T_270x235x35	T_270x235x35	Default

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

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

SectionName	Material	Shape	t3 m	t2 m	tf m	tw m
Scat_240x240x35	C32/40	Box/Tube	2,4	2,4	0,35	0,35
Scat_270x270x35	C32/40	Box/Tube	2,7	2,7	0,35	0,35
Scat_290x290x45	C32/40	Box/Tube	2,9	2,9	0,45	0,45
T_270x235x35	C32/40	Tee	2,35	2,7	0,35	0,7
T_290x270x45	C32/40	Tee	2,7	2,9	0,45	0,9
U_270x235x35	C32/40	Channel	2,7	2,35	0,35	0,35

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

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

SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
Scat_240x240x35	2,87	3,015294	2,068792	2,068792	0	1,68	1,68
Scat_270x270x35	3,29	4,542256	3,095342	3,095342	0	1,89	1,89
Scat_290x290x45	4,41	6,617756	4,560675	4,560675	0	2,61	2,61
T_270x235x35	2,345	0,2569	1,255233	0,631254	0	1,645	0,7875
T_290x270x45	3,33	0,606543	2,32262	1,051275	0	2,43	1,0875
U_270x235x35	2,345	0,0863	2,521254	1,255233	0	0,945	1,645

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

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

SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m	EccV2 m
Scat_240x240x35	1,723993	1,723993	2,22775	2,22775	0,849019	0,849019	

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
341 di 344

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

SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m	EccV2 m
Scat_270x270x35	2,292846	2,292846	2,92075	2,92075	0,969966	0,969966	
Scat_290x290x45	3,145293	3,145293	4,09725	4,09725	1,01694	1,01694	
T_270x235x35	0,851868	0,467596	1,491438	0,882875	0,731629	0,518837	
T_290x270x45	1,404199	0,725017	2,42775	1,40175	0,835155	0,56187	
U_270x235x35	1,867596	0,851868	2,282875	1,491438	1,0369	0,731629	1,602286

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

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

SectionName	ConcCol	ConcBeam	Color	TotalWt KN	TotalMass KN-s2/m	FromFile	AMod
Scat_240x240x35	No	No	Cyan	0	0	No	1
Scat_270x270x35	No	No	Cyan	1628,069	166,02	No	1
Scat_290x290x45	No	No	Cyan	0	0	No	1
T_270x235x35	No	Yes	Red	416,115	42,43	No	1
T_290x270x45	No	Yes	Magenta	0	0	No	1
U_270x235x35	No	No	Red	0	0	No	1

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

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

SectionName	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
Scat_240x240x35	1	1	1	1	1	1	1
Scat_270x270x35	1	1	1	1	1	1	1
Scat_290x290x45	1	1	1	1	1	1	1
T_270x235x35	1	1	1	1	1	1	1
T_290x270x45	1	1	1	1	1	1	1
U_270x235x35	1	1	1	1	1	1	1

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

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

SectionName	GUID	Notes
Scat_240x240x35		Added 01/01/2018 03:04:24
Scat_270x270x35		Added 01/01/2018 00:02:09
Scat_290x290x45		Added 01/01/2018 00:12:22
T_270x235x35		Added 01/01/2018 02:13:49
T_290x270x45		Added 01/01/2018 00:13:05
U_270x235x35		Added 01/01/2018 02:09:43

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	-10,75	0	1,35	Yes	-10,75
3	GLOBAL	Cartesian	-6,8	0	1,35	Yes	-6,8
4	GLOBAL	Cartesian	-4,65	0	1,35	Yes	-4,65
5	GLOBAL	Cartesian	-3,75	0	1,35	Yes	-3,75
6	GLOBAL	Cartesian	-0,25	0	1,35	Yes	-0,25
7	GLOBAL	Cartesian	0	0	1,35	Yes	0
8	GLOBAL	Cartesian	0,25	0	1,35	Yes	0,25
9	GLOBAL	Cartesian	3,75	0	1,35	Yes	3,75
10	GLOBAL	Cartesian	4,65	0	1,35	Yes	4,65
11	GLOBAL	Cartesian	6,8	0	1,35	Yes	6,8
12	GLOBAL	Cartesian	13	0	1,35	Yes	13
13	GLOBAL	Cartesian	16,15	0	1,35	Yes	16,15

Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0	1,35	
3	0	1,35	
4	0	1,35	
5	0	1,35	



Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
342 di 344

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
6	0	1,35	
7	0	1,35	
8	0	1,35	
9	0	1,35	
10	0	1,35	
11	0	1,35	
12	0	1,35	
13	0	1,35	

Table: Joint Loads - Force, Part 1 of 2

Table: Joint Loads - Force, Part 1 of 2

Joint	LoadPat	CoordSys	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
12	SISMAZ_PP	GLOBAL	0	0	0	0	39,5
12	PP	GLOBAL	0	0	-18,9	0	0
11	PP	GLOBAL	0	0	-42,53	0	0
3	SISMAZ_PP	GLOBAL	0	0	0	0	39,5
3	PP	GLOBAL	0	0	-42,53	0	0
1	SISMAZ_PP	GLOBAL	0	0	0	0	39,5
13	SISMAZ_PP	GLOBAL	0	0	0	0	39,5

Table: Joint Loads - Force, Part 2 of 2

Table: Joint Loads - Force, Part 2 of 2

Joint	LoadPat	M3 KN-m	GUID
12	SISMAZ_PP	0	
12	PP	0	
11	PP	0	
3	SISMAZ_PP	0	
3	PP	0	
1	SISMAZ_PP	0	
13	SISMAZ_PP	0	

Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3

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

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
PP	Prog Det	Non-Composite	None	Yes	Finished	
PPERM	Prog Det	Non-Composite	None	Yes	Finished	
BALLAST	Prog Det	Non-Composite	None	Yes	Finished	
LM71_SX	Prog Det	Short-Term Composite	None	Yes	Finished	

Doc. N.

Progetto  
INORLotto  
12Codifica Documento  
E E2 CL R186 04 002Rev.  
AFoglio  
343 di 344

Table: Load Case Definitions, Part 2 of 3

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

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

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

Table: Load Pattern Definitions

Table: Load Pattern Definitions

LoadPat	DesignType	SelfWtMult	AutoLoad	GUID	Notes
PP	Dead	1			
PPerm	Dead	0			
BALLAST	Dead	0			
LM71_SX	Live	0			
LM71_DX	Live	0			
ACC_SX	Live	0			
ACC_DX	Live	0			
SERP_SX	Live	0			
SERP_DX	Live	0			
SISMAX_PP	Live	0			
SISMAZ_PP	Live	0			
SISMAX_LM71_SX	Live	0			
SISMAX_LM71_DX	Live	0			
SISMAZ_LM71_SX	Live	0			
SISMAZ_LM71_DX	Live	0			

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E E2 CL R186 04 002Rev.  
AFoglio  
344 di 344

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

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

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

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

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

Material	Notes
C32/40	

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

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

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

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

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

Material	FAngle	DAngle
	Degrees	Degrees
C32/40	0	0