

## User Report 1

**Cubierta PTAP La Soledad**

Model File: , Revision 0

24/10/2022

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## 1 Structure Data

This chapter provides model geometry information, including items such as story levels, point coordinates, and element connectivity.

### 1.1 Point Coordinates

**Table 1.1 - Point Bays**

Label	Is Auto Point	X m	Y m	DZBelow m
1	No	0	0	0
2	No	0	7.5	0
23	No	0	7	0
25	No	0	1.1667	0.9833
26	No	0	2.3333	0.6667
27	No	0	3.5	0.35
28	No	0	4.6667	0.0333
29	No	0	5.8333	0.3167
30	No	0	1.1667	0.2833
31	No	0	2.3333	1.2667
32	No	0	3.5	0.95
33	No	0	4.6667	0.6333
34	No	6	7	0
35	No	6	0	0
36	No	6	1.1667	0.9833
39	No	6	2.3333	0.6667
40	No	6	3.5	0.35
41	No	6	4.6667	0.0333
42	No	6	5.8333	0.3167
43	No	6	1.1667	0.2833
44	No	6	2.3333	1.2667
45	No	6	3.5	0.95
46	No	6	4.6667	0.6333
47	No	6	7.5	0
48	No	0.75	0	0
49	No	1.5	0	0
50	No	2.25	0	0
51	No	3	0	0
75	No	3.75	0	0
76	No	4.5	0	0
82	No	5.25	0	0
90	No	0.75	7	0
91	No	1.5	7	0
92	No	2.25	7	0
93	No	3	7	0
94	No	3.75	7	0
95	No	4.5	7	0
96	No	5.25	7	0
97	No	3	1.1667	0.9833
98	No	3	2.3333	0.6667
99	No	3	3.5	0.35
100	No	3	4.6667	0.0333
101	No	3	5.8333	0.3167
102	No	3	1.1667	0.2833
103	No	3	2.3333	1.2667
104	No	3	3.5	0.95
105	No	3	4.6667	0.6333
106	No	3	7.5	0

### 1.2 Line Connectivity

**Table 1.2 - Column Bays**

Label	PointBayI	PointBayJ	IEndStory
-------	-----------	-----------	-----------



Label	PointBayI	PointBayJ	EndStory
C1	1	1	Same
C13	23	23	Same
C18	30	25	Below
C19	31	26	Same
C20	32	27	Same
C21	33	28	Same
C22	29	29	Below
C23	34	34	Same
C26	35	35	Same
C27	43	36	Below
C28	44	39	Same
C29	45	40	Same
C30	46	41	Same
C31	42	42	Below
C49	90	90	Below
C53	91	91	Below
C54	92	92	Below
C55	76	76	Below
C64	93	93	Below
C65	94	94	Below
C66	95	95	Below
C67	96	96	Below
C68	48	48	Below
C69	49	49	Below
C70	50	50	Below
C71	51	51	Below
C72	75	75	Below
C73	82	82	Below
C74	101	101	Below
C75	105	100	Same
C76	104	99	Same
C77	103	98	Same
C78	102	97	Below

Table 1.3 - Beam Bays

Label	PointBayI	PointBayJ
B36	1	25
B37	25	26
B38	26	27
B39	27	28
B40	28	29
B41	29	23
B42	1	30
B43	30	31
B44	31	32
B45	32	33
B46	33	29
B47	23	2
B48	30	1
B49	31	25
B50	32	26
B51	33	27
B52	29	28
B53	23	29
B54	35	36
B55	36	39
B56	39	40
B57	40	41
B58	41	42
B59	42	34

Label	PointBayI	PointBayJ
B60	35	43
B61	43	44
B62	44	45
B63	45	46
B64	46	42
B65	34	47
B66	43	35
B67	44	36
B68	45	39
B69	46	40
B70	42	41
B92	34	42
B117	1	48
B118	48	49
B119	49	50
B120	50	51
B121	51	75
B122	75	76
B123	76	82
B124	82	35
B125	23	90
B126	90	91
B127	91	92
B128	92	93
B129	93	94
B130	94	95
B131	95	96
B132	96	34
B134	51	97
B135	97	98
B136	98	99
B137	99	100
B138	100	101
B139	101	93
B140	51	102
B141	102	103
B142	103	104
B143	104	105
B144	105	101
B145	93	101
B146	101	100
B147	105	99
B161	104	98
B162	103	97
B163	102	51
B164	93	106
B165	2	106
B166	106	47
B167	29	101
B168	101	42
B169	28	100
B170	100	41
B171	27	99
B172	99	40
B173	26	98
B174	98	39
B175	25	97
B176	97	36

Table 1.4 - Brace Bays

Label	PointBayI	PointBayJ	EndStory
D26	23	2	Same
D27	34	47	Same
D28	92	93	Below
D29	92	91	Below
D30	90	91	Below
D31	90	23	Below
D32	94	93	Below
D33	94	95	Below
D34	96	95	Below
D35	96	34	Below
D36	50	51	Below
D37	50	49	Below
D38	48	49	Below
D39	48	1	Below
D40	75	51	Below
D41	75	76	Below
D42	82	76	Below
D43	82	35	Below
D44	93	106	Same

## 2 Properties

This chapter provides property information for materials, frame sections, shell sections, and links.

### 2.1 Materials

**Table 2.1 - Material Properties - General**

Material	Type	SymType	Grade	Color	Notes
A36	Steel	Isotropic	Unknown	Yellow	
A416Gr270	Tendon	Uniaxial	Unknown	Green	
A500Gr.C - Rec	Steel	Isotropic	Unknown	Cyan	
A500Gr.C - Rnd	Steel	Isotropic	Unknown	Cyan	
A53GrB	Steel	Isotropic	Unknown	Red	
A572Gr50	Steel	Isotropic	Unknown	Yellow	
AS-420MPa	Rebar	Uniaxial	Unknown	Gray8Dark	
F'c=21MPa	Concrete	Isotropic	Unknown	Red	
F'c=28MPa	Concrete	Isotropic	Unknown	Magenta	
NULO	Other	Isotropic	Unknown	Cyan	

### 2.2 Frame Sections

**Table 2.2 - Frame Section Property Definitions - Summary (Part 1 of 3)**

Name	Material	Shape	Color	Area m2	J m4	I33 m4	I22 m4	As2 m2	As3 m2	S33Pos m3	S33Neg m3
2PHRC-203X67X2mm	A572Gr50	Steel Tube	Magenta	0.0013	8E-06	8E-06	4E-06	0.0008	0.0004	7.8E-05	7.8E-05
C 30x30 - 8#4	F'c=21MPa	Concrete Rectangular	Gray8Dark	0.09	0.001141	0.000675	0.000675	0.075	0.075	0.0045	0.0045
ConcBm	F'c=21MPa	Concrete Rectangular	Cyan	0.1875	0.004746	0.003906	0.002197	0.1562	0.1562	0.015625	0.015625
ConcCol	F'c=21MPa	Concrete Rectangular	Green	0.1406	0.002785	0.001648	0.001648	0.1172	0.1172	0.008789	0.008789
P6-14	A572Gr50	Steel Channel	16744448	0.0006	0	2E-06	2.151E-07	0.0003	0.0002	2.6E-05	2.6E-05
PHR100X50X1.5	A500Gr.C - Rec	Cold Formed C	Blue	0.0003	0	4.652E-07	9.125E-08	0.0001	0.0001	9E-06	9E-06
PTE-100x100x3mm	A500Gr.C - Rec	Steel Tube	Red	0.0011	3E-06	2E-06	2E-06	0.0006	0.0005	3.5E-05	3.5E-05
PTE-150x150x4mm-Relleno	A500Gr.C - Rec	Filled Steel Tube	Yellow	0.0045	2.2E-05	1.2E-05	1.2E-05	0.0032	0.0031	0.000156	0.000156
PTE-50X50X1.5mm	A500Gr.C - Rec	Steel Tube	Cyan	0.0003	1.711E-07	1.105E-07	1.105E-07	0.0001	0.0001	4E-06	4E-06
PTE-70X70X2mm	A500Gr.C - Rec	Steel Tube	16744576	0.0005	1E-06	4.065E-07	4.065E-07	0.0003	0.0003	1.2E-05	1.2E-05
PTE-70x70x3mm	A500Gr.C - Rec	Steel Tube	DarkMagenta	0.0008	1E-06	1E-06	1E-06	0.0004	0.0004	1.6E-05	1.6E-05
SteelBm	A500Gr.C - Rnd	Steel I/Wide Flange	Blue	0.0071	2.567E-07	0.000303	1E-05	0.0031	0.0037	0.001214	0.001214
SteelCol	A500Gr.C - Rnd	Steel I/Wide Flange	Gray8Dark	0.0306	6E-06	0.001506	0.000521	0.0063	0.0223	0.006026	0.006026
V-1/2"	A500Gr.C - Rec	Steel Rod	Magenta	0.0001	0	0	0	0.0001	0.0001	2.011E-07	2.011E-07

**Table 2.2 - Frame Section Property Definitions - Summary (Part 2 of 3)**

S22Pos m3	S22Neg m3	Z33 m3	Z22 m3	R33 m	R22 m	Cw m6	Fillet Radius m	CG Offset 3 m	CG Offset 2 m	PNA Offset 3 m	PNA Offset 2 m	SC Offset 3 m
6.3E-05	6.3E-05	9.2E-05	7E-05	0.07747	0.05653		0.004	0	0	0	0	
0.0045	0.0045	0.00675	0.00675	0.0866	0.0866			0	0	0	0	
0.011719	0.011719	0.023438	0.017578	0.14434	0.10825			0	0	0	0	
0.008789	0.008789	0.013184	0.013184	0.10825	0.10825			0	0	0	0	
1.4E-05	4E-06	3E-05	8E-06	0.05935	0.0197	0	0.004	0.01662	0	0.0299	0	0.05316
6E-06	3E-06	1.1E-05	5E-06	0.03945	0.01786	0		0.00924	0	0.01825	0	0.04745
3.5E-05	3.5E-05	4.1E-05	4.1E-05	0.03938	0.03938		0.006	0	0	0	0	
0.000156	0.000156	0.000201	0.000201	0.05124	0.05124		0.008	0	0	0	0	
4E-06	4E-06	5E-06	5E-06	0.01969	0.01969		0.003	0	0	0	0	

S22Pos m3	S22Neg m3	Z33 m3	Z22 m3	R33 m	R22 m	Cw m6	Fillet Radius m	CG Offset 3 m	CG Offset 2 m	PNA Offset 3 m	PNA Offset 2 m	SC Offset 3 m
1.2E-05	1.2E-05	1.3E-05	1.3E-05	0.02762	0.02762		0.004	0	0	0	0	
1.6E-05	1.6E-05	1.9E-05	1.9E-05	0.02713	0.02713		0.006	0	0	0	0	
0.000116	0.000116	0.001368	0.000178	0.20622	0.03678	0		0	0	0	0	
0.002084	0.002084	0.00657	0.003143	0.22178	0.13042	2.938E-05		0	0	0	0	
2.011E-07	2.011E-07	3.414E-07	3.414E-07	0.00318	0.00318			0	0	0	0	

Table 2.2 - Frame Section Property Definitions - Summary (Part 3 of 3)

SC Offset 2 m	Area Modifier	As2 Modifier	As3 Modifier	J Modifier	I33 Modifier	I22 Modifier	Mass Modifier	Weight Modifier
	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1
0	1	1	1	1	1	1	1	1
0	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1

### 3 Assignments

This chapter provides a listing of the assignments applied to the model.

#### 3.1 Joint Assignments

**Table 3.1 - Joint Assignments - Summary**

Story	Label	UniqueName	Diaphragm	Restraints
Story5	2	117	From Area	
Story5	47	134	From Area	
Story5	106	173	From Area	
Story3	23	96	From Area	
Story3	29	111	From Area	
Story3	34	119	From Area	
Story3	42	128	From Area	
Story3	90	149	From Area	
Story3	91	150	From Area	
Story3	92	151	From Area	
Story3	93	152	From Area	
Story3	94	153	From Area	
Story3	95	154	From Area	
Story3	96	155	From Area	
Story3	101	167	From Area	
Story4	23	102	From Area	
Story4	25	107	From Area	
Story4	26	108	From Area	
Story4	27	109	From Area	
Story4	28	110	From Area	
Story4	29	116	From Area	
Story4	31	113	From Area	
Story4	32	114	From Area	
Story4	33	115	From Area	
Story4	34	123	From Area	
Story4	36	124	From Area	
Story4	39	125	From Area	
Story4	40	126	From Area	
Story4	41	127	From Area	
Story4	42	133	From Area	
Story4	44	130	From Area	
Story4	45	131	From Area	
Story4	46	132	From Area	
Story4	90	156	From Area	
Story4	91	157	From Area	
Story4	92	158	From Area	
Story4	93	159	From Area	
Story4	94	160	From Area	
Story4	95	161	From Area	
Story4	96	162	From Area	
Story4	97	163	From Area	
Story4	98	164	From Area	
Story4	99	165	From Area	
Story4	100	166	From Area	
Story4	101	172	From Area	
Story4	103	169	From Area	
Story4	104	170	From Area	
Story4	105	171	From Area	
Story2	1	100	From Area	
Story2	76	140	From Area	
Story2	30	112	From Area	
Story2	35	121	From Area	
Story2	43	129	From Area	
Story2	48	135	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Story2	49	136	From Area	
Story2	50	137	From Area	
Story2	51	138	From Area	
Story2	75	139	From Area	
Story2	82	141	From Area	
Story2	102	168	From Area	
Story1	1	101	From Area	
Story1	76	147	From Area	
Story1	35	122	From Area	
Story1	48	142	From Area	
Story1	49	143	From Area	
Story1	50	144	From Area	
Story1	51	145	From Area	
Story1	75	146	From Area	
Story1	82	148	From Area	
Base	1	99	From Area	UX; UY; UZ
Base	23	95	From Area	UX; UY; UZ
Base	34	118	From Area	UX; UY; UZ
Base	35	120	From Area	UX; UY; UZ

### 3.2 Frame Assignments

Table 3.2 - Frame Assignments - Summary

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations
Story5	B47	239	Beam	0.522	PTE-70X70X2mm	PTE-70X70X2mm		3
Story5	B65	266	Beam	0.522	PTE-70X70X2mm	PTE-70X70X2mm		3
Story5	B164	370	Beam	0.522	PTE-70X70X2mm	PTE-70X70X2mm		3
Story5	B165	372	Beam	3	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story5	B166	373	Beam	3	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story5	D26	240	Brace	0.9014	PTE-70X70X2mm	PTE-70X70X2mm		3
Story5	D27	267	Brace	0.9014	PTE-70X70X2mm	PTE-70X70X2mm		3
Story5	D44	371	Brace	0.9014	PTE-70X70X2mm	PTE-70X70X2mm		3
Story3	B40	231	Beam	1.2089	PTE-70X70X2mm	PTE-70X70X2mm		3
Story3	B41	232	Beam	1.2089	PTE-70X70X2mm	PTE-70X70X2mm		3
Story3	B53	251	Beam	1.2006	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	B58	258	Beam	1.2089	PTE-70X70X2mm	PTE-70X70X2mm		3
Story3	B59	259	Beam	1.2089	PTE-70X70X2mm	PTE-70X70X2mm		3
Story3	B92	278	Beam	1.2006	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	B125	299	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story3	B126	300	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story3	B127	301	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story3	B128	302	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story3	B129	303	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story3	B130	304	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations
Story3	B131	305	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story3	B132	306	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story3	B138	335	Beam	1.2089	PTE-70X70X2mm	PTE-70X70X2mm		3
Story3	B139	336	Beam	1.2089	PTE-70X70X2mm	PTE-70X70X2mm		3
Story3	B145	343	Beam	1.2006	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	B167	374	Beam	3	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story3	B168	375	Beam	3	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story3	C13	220	Column	5	PTE-100x100x3m	PTE-100x100x3m		3
Story3	C22	250	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	C23	252	Column	5	PTE-100x100x3m	PTE-100x100x3m		3
Story3	C31	277	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	C49	315	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	C53	316	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	C54	317	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	C64	318	Column	0.6	PTE-70x70x3mm	PTE-70x70x3mm		3
Story3	C65	319	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	C66	320	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	C67	321	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	C74	344	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	D28	354	Brace	0.9605	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	D29	355	Brace	0.9605	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	D30	356	Brace	0.9605	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	D31	357	Brace	0.9605	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	D32	358	Brace	0.9605	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	D33	359	Brace	0.9605	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	D34	360	Brace	0.9605	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	D35	361	Brace	0.9605	PTE-	PTE-		3



Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations
					50X50X1.5m m	50X50X1.5m m		
Story4	B36	227	Beam	1.2089	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B37	228	Beam	1.2089	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B38	229	Beam	1.2089	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B39	230	Beam	1.2089	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B41	238	Beam	1.2089	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B43	234	Beam	1.2089	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B44	235	Beam	1.2089	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B45	236	Beam	1.2089	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B46	237	Beam	1.2089	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B49	243	Beam	1.2006	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story4	B50	245	Beam	1.2006	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story4	B51	247	Beam	1.2006	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story4	B52	249	Beam	1.2006	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story4	B54	254	Beam	1.2089	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B55	255	Beam	1.2089	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B56	256	Beam	1.2089	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B57	257	Beam	1.2089	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B59	265	Beam	1.2089	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B61	261	Beam	1.2089	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B62	262	Beam	1.2089	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B63	263	Beam	1.2089	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B64	264	Beam	1.2089	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B67	270	Beam	1.2006	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story4	B68	272	Beam	1.2006	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story4	B69	274	Beam	1.2006	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story4	B70	276	Beam	1.2006	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story4	B125	307	Beam	0.75	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story4	B126	308	Beam	0.75	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story4	B127	309	Beam	0.75	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story4	B128	310	Beam	0.75	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story4	B129	311	Beam	0.75	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations
Story4	B130	312	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story4	B131	313	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story4	B132	314	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story4	B134	331	Beam	1.2089	PTE-70X70X2mm	PTE-70X70X2mm		3
Story4	B135	332	Beam	1.2089	PTE-70X70X2mm	PTE-70X70X2mm		3
Story4	B136	333	Beam	1.2089	PTE-70X70X2mm	PTE-70X70X2mm		3
Story4	B137	334	Beam	1.2089	PTE-70X70X2mm	PTE-70X70X2mm		3
Story4	B139	342	Beam	1.2089	PTE-70X70X2mm	PTE-70X70X2mm		3
Story4	B141	338	Beam	1.2089	PTE-70X70X2mm	PTE-70X70X2mm		3
Story4	B142	339	Beam	1.2089	PTE-70X70X2mm	PTE-70X70X2mm		3
Story4	B143	340	Beam	1.2089	PTE-70X70X2mm	PTE-70X70X2mm		3
Story4	B144	341	Beam	1.2089	PTE-70X70X2mm	PTE-70X70X2mm		3
Story4	B146	345	Beam	1.2006	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	B147	347	Beam	1.2006	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	B161	349	Beam	1.2006	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	B162	351	Beam	1.2006	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	B169	376	Beam	3	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story4	B170	377	Beam	3	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story4	B171	378	Beam	3	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story4	B172	379	Beam	3	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story4	B173	380	Beam	3	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story4	B174	381	Beam	3	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story4	B175	382	Beam	3	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story4	B176	383	Beam	3	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story4	C18	242	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C19	244	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C20	246	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C21	248	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C27	269	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C28	271	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C29	273	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations
					m	m		
Story4	C30	275	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C75	346	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C76	348	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C77	350	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C78	352	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story2	B42	233	Beam	1.2089	PTE-70X70X2mm	PTE-70X70X2mm		3
Story2	B48	241	Beam	1.2006	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story2	B60	260	Beam	1.2089	PTE-70X70X2mm	PTE-70X70X2mm		3
Story2	B66	268	Beam	1.2006	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story2	B117	283	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story2	B118	284	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story2	B119	285	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story2	B120	286	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story2	B121	287	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story2	B122	288	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story2	B123	289	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story2	B124	290	Beam	0.75	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story2	B140	337	Beam	1.2089	PTE-70X70X2mm	PTE-70X70X2mm		3
Story2	B163	353	Beam	1.2006	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story2	C1	222	Column	3.1	PTE-100x100x3m	PTE-100x100x3m		3
Story2	C55	327	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story2	C26	253	Column	3.1	PTE-100x100x3m	PTE-100x100x3m		3
Story2	C68	322	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story2	C69	323	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story2	C70	324	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story2	C71	325	Column	0.6	PTE-70x70x3mm	PTE-70x70x3mm		3
Story2	C72	326	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story2	C73	328	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations
					m	m		
Story2	D36	362	Brace	0.9605	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story2	D37	363	Brace	0.9605	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story2	D38	364	Brace	0.9605	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story2	D39	365	Brace	0.9605	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story2	D40	366	Brace	0.9605	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story2	D41	367	Brace	0.9605	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story2	D42	368	Brace	0.9605	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story2	D43	369	Brace	0.9605	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story1	B117	291	Beam	0.75	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story1	B118	292	Beam	0.75	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story1	B119	293	Beam	0.75	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story1	B120	294	Beam	0.75	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story1	B121	295	Beam	0.75	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story1	B122	296	Beam	0.75	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story1	B123	297	Beam	0.75	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story1	B124	298	Beam	0.75	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	

## 4 Loads

This chapter provides loading information as applied to the model.

### 4.1 Load Patterns

**Table 4.1 - Load Pattern Definitions**

Name	Is Auto Load	Type	Self Weight Multiplier	Auto Load
~DISEXEC C	Yes	Other	0	
~DISEYEC C	Yes	Other	0	
~LLRF	Yes	Other	0	
Dead	No	Dead	1	
FHEX	No	Seismic	0	User Coefficient
FHEX-R	No	Seismic	0	User Coefficient
FHEY	No	Seismic	0	User Coefficient
FHEY-R	No	Seismic	0	User Coefficient
G	No	Other	0	
Le	No	Other	0	
Live	No	Live	0	
Lr	No	Roof Live	0	
NLx <sub>D</sub>	No	Notional	0	Auto
NLx <sub>L</sub>	No	Notional	0	Auto
NLx <sub>Lr</sub>	No	Notional	0	Auto
NLy <sub>D</sub>	No	Notional	0	Auto
NLy <sub>L</sub>	No	Notional	0	Auto
NLy <sub>Lr</sub>	No	Notional	0	Auto
PWx-1	No	Wind	0	None
PWx-2	No	Wind	0	None
PWy-1	No	Wind	0	None
PWy-2	No	Wind	0	None

### 4.2 Auto Seismic Loading

## User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern FHEX using the user input coefficients, as calculated by ETABS.

### Direction and Eccentricity

Direction = X

### Factors and Coefficients

#### Equivalent Lateral Forces

Base Shear Coefficient, C

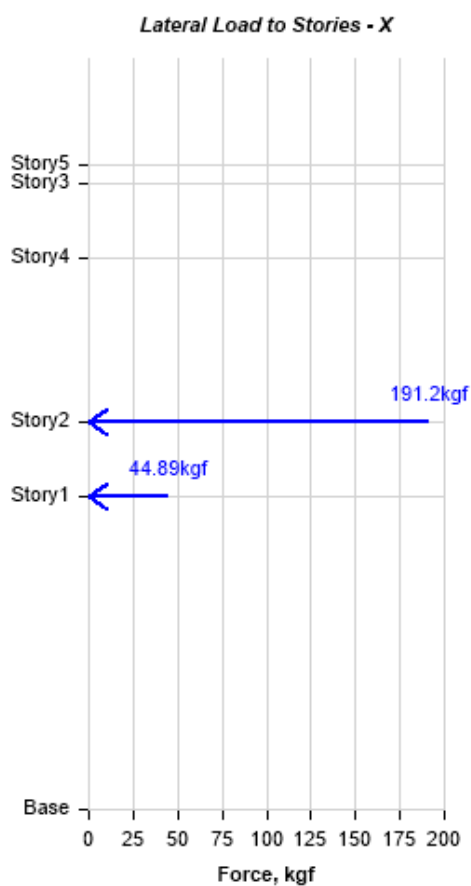
C = 0.9062

Base Shear, V

### Calculated Base Shear

Direction	Period Used (sec)	C	W (kgf)	V (kgf)
X	0	0	260.53	236.09

### Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kgf	kgf
Story5	5.15	0	0
Story3	5	0	0
Story4	4.4	0	0
Story2	3.1	191.2	0
Story1	2.5	44.89	0
Base	0	0	0

## User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern FHEY using the user input coefficients, as calculated by ETABS.

### Direction and Eccentricity

Direction = Y

### Factors and Coefficients

#### Equivalent Lateral Forces

Base Shear Coefficient, C

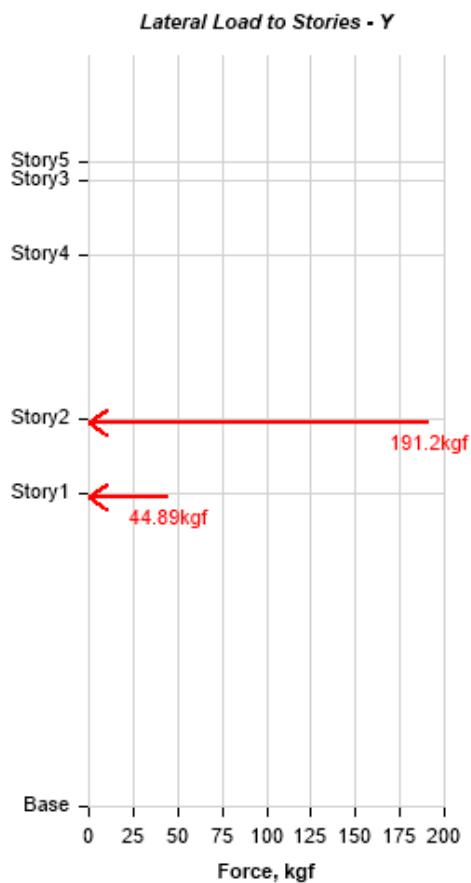
C = 0.9062

Base Shear, V

#### Calculated Base Shear

Direction	Period Used (sec)	C	W (kgf)	V (kgf)
Y	0	0	260.53	236.09

#### Applied Story Forces





Story	Elevation	X-Dir	Y-Dir
	m	kgf	kgf
Story5	5.15	0	0
Story3	5	0	0
Story4	4.4	0	0
Story2	3.1	0	191.2
Story1	2.5	0	44.89
Base	0	0	0

## User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern FHEX-R using the user input coefficients, as calculated by ETABS.

### Direction and Eccentricity

Direction = X

### Factors and Coefficients

#### Equivalent Lateral Forces

Base Shear Coefficient, C

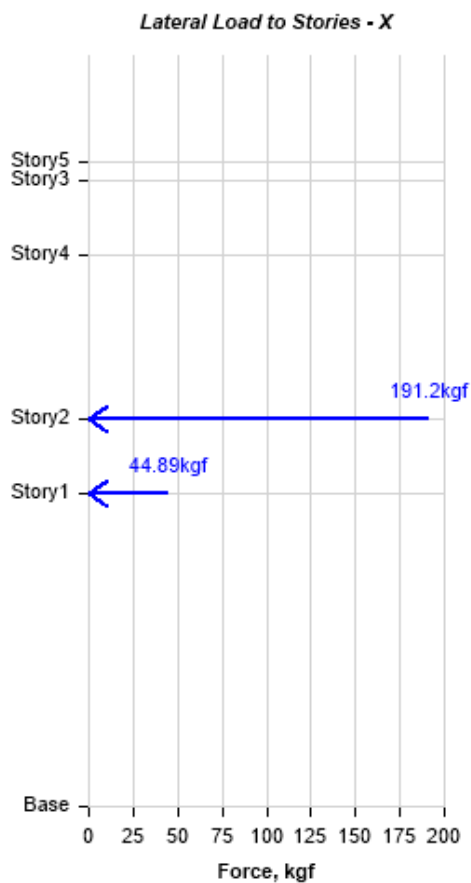
C = 0.9062

Base Shear, V

### Calculated Base Shear

Direction	Period Used (sec)	C	W (kgf)	V (kgf)
X	0	0	260.53	236.09

### Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kgf	kgf
Story5	5.15	0	0
Story3	5	0	0
Story4	4.4	0	0
Story2	3.1	191.2	0
Story1	2.5	44.89	0
Base	0	0	0

## User Coefficient Auto Seismic Load Calculation

This calculation presents the automatically generated lateral seismic loads for load pattern FHEY-R using the user input coefficients, as calculated by ETABS.

### Direction and Eccentricity

Direction = Y

### Factors and Coefficients

#### Equivalent Lateral Forces

Base Shear Coefficient, C

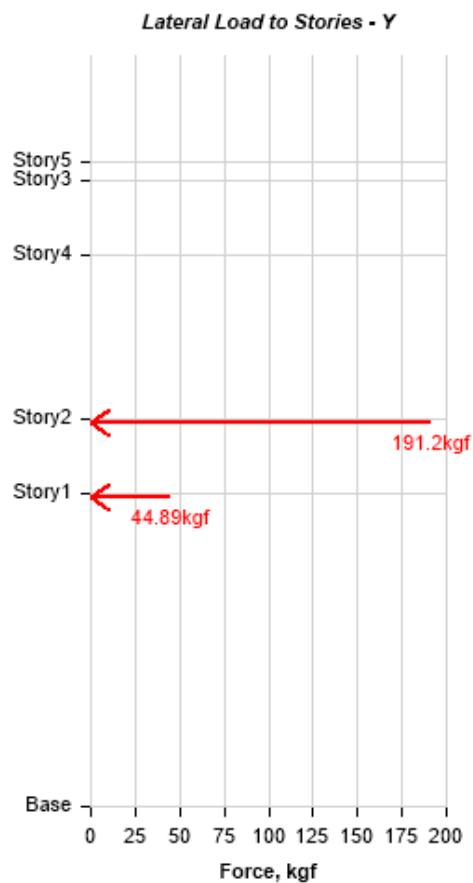
C = 0.9062

Base Shear, V

#### Calculated Base Shear

Direction	Period Used (sec)	C	W (kgf)	V (kgf)
Y	0	0	260.53	236.09

### Applied Story Forces



Story	Elevation	X-Dir	Y-Dir
	m	kgf	kgf
Story5	5.15	0	0
Story3	5	0	0
Story4	4.4	0	0
Story2	3.1	0	191.2
Story1	2.5	0	44.89
Base	0	0	0

### 4.3 Applied Loads

#### 4.3.1 Line Loads

Table 4.6 - Frame Loads Assignments - Distributed

Story	Label	Unique Name	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A kgf/m	Force B kgf/m
Story5	B165	372	Dead	Force	Gravity	Relative	0	1	0	3	6.76	6.76
Story5	B166	373	Dead	Force	Gravity	Relative	0	1	0	3	6.76	6.76
Story3	B125	299	Dead	Force	Gravity	Relative	0	1	0	0.75	22.1	22.1
Story3	B126	300	Dead	Force	Gravity	Relative	0	1	0	0.75	22.1	22.1
Story3	B127	301	Dead	Force	Gravity	Relative	0	1	0	0.75	22.1	22.1
Story3	B128	302	Dead	Force	Gravity	Relative	0	1	0	0.75	22.1	22.1
Story3	B129	303	Dead	Force	Gravity	Relative	0	1	0	0.75	22.1	22.1
Story3	B130	304	Dead	Force	Gravity	Relative	0	1	0	0.75	22.1	22.1
Story3	B131	305	Dead	Force	Gravity	Relative	0	1	0	0.75	22.1	22.1
Story3	B132	306	Dead	Force	Gravity	Relative	0	1	0	0.75	22.1	22.1
Story3	B167	374	Dead	Force	Gravity	Relative	0	1	0	3	31.2	31.2
Story3	B168	375	Dead	Force	Gravity	Relative	0	1	0	3	31.2	31.2
Story4	B169	376	Dead	Force	Gravity	Relative	0	1	0	3	31.2	31.2
Story4	B170	377	Dead	Force	Gravity	Relative	0	1	0	3	31.2	31.2
Story4	B171	378	Dead	Force	Gravity	Relative	0	1	0	3	31.2	31.2
Story4	B172	379	Dead	Force	Gravity	Relative	0	1	0	3	31.2	31.2
Story4	B173	380	Dead	Force	Gravity	Relative	0	1	0	3	31.2	31.2
Story4	B174	381	Dead	Force	Gravity	Relative	0	1	0	3	31.2	31.2
Story4	B175	382	Dead	Force	Gravity	Relative	0	1	0	3	31.2	31.2
Story4	B176	383	Dead	Force	Gravity	Relative	0	1	0	3	31.2	31.2
Story2	B117	283	Dead	Force	Gravity	Relative	0	1	0	0.75	15.6	15.6
Story2	B118	284	Dead	Force	Gravity	Relative	0	1	0	0.75	15.6	15.6
Story2	B119	285	Dead	Force	Gravity	Relative	0	1	0	0.75	15.6	15.6
Story2	B120	286	Dead	Force	Gravity	Relative	0	1	0	0.75	15.6	15.6
Story2	B121	287	Dead	Force	Gravity	Relative	0	1	0	0.75	15.6	15.6
Story2	B122	288	Dead	Force	Gravity	Relative	0	1	0	0.75	15.6	15.6
Story2	B123	289	Dead	Force	Gravity	Relative	0	1	0	0.75	15.6	15.6
Story2	B124	290	Dead	Force	Gravity	Relative	0	1	0	0.75	15.6	15.6
Story5	B165	372	Lr	Force	Gravity	Relative	0	1	0	3	13	13
Story5	B166	373	Lr	Force	Gravity	Relative	0	1	0	3	13	13
Story3	B125	299	Lr	Force	Gravity	Relative	0	1	0	0.75	42.5	42.5
Story3	B126	300	Lr	Force	Gravity	Relative	0	1	0	0.75	42.5	42.5
Story3	B127	301	Lr	Force	Gravity	Relative	0	1	0	0.75	42.5	42.5
Story3	B128	302	Lr	Force	Gravity	Relative	0	1	0	0.75	42.5	42.5
Story3	B129	303	Lr	Force	Gravity	Relative	0	1	0	0.75	42.5	42.5
Story3	B130	304	Lr	Force	Gravity	Relative	0	1	0	0.75	42.5	42.5
Story3	B131	305	Lr	Force	Gravity	Relative	0	1	0	0.75	42.5	42.5
Story3	B132	306	Lr	Force	Gravity	Relative	0	1	0	0.75	42.5	42.5
Story3	B167	374	Lr	Force	Gravity	Relative	0	1	0	3	60	60
Story3	B168	375	Lr	Force	Gravity	Relative	0	1	0	3	60	60
Story4	B169	376	Lr	Force	Gravity	Relative	0	1	0	3	60	60
Story4	B170	377	Lr	Force	Gravity	Relative	0	1	0	3	60	60
Story4	B171	378	Lr	Force	Gravity	Relative	0	1	0	3	60	60
Story4	B172	379	Lr	Force	Gravity	Relative	0	1	0	3	60	60
Story4	B173	380	Lr	Force	Gravity	Relative	0	1	0	3	60	60
Story4	B174	381	Lr	Force	Gravity	Relative	0	1	0	3	60	60
Story4	B175	382	Lr	Force	Gravity	Relative	0	1	0	3	60	60
Story4	B176	383	Lr	Force	Gravity	Relative	0	1	0	3	60	60
Story2	B117	283	Lr	Force	Gravity	Relative	0	1	0	0.75	30	30
Story2	B118	284	Lr	Force	Gravity	Relative	0	1	0	0.75	30	30
Story2	B119	285	Lr	Force	Gravity	Relative	0	1	0	0.75	30	30
Story2	B120	286	Lr	Force	Gravity	Relative	0	1	0	0.75	30	30
Story2	B121	287	Lr	Force	Gravity	Relative	0	1	0	0.75	30	30

Story	Label	Unique Name	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A kgf/m	Force B kgf/m
Story2	B122	288	Lr	Force	Gravity	Relative	0	1	0	0.75	30	30
Story2	B123	289	Lr	Force	Gravity	Relative	0	1	0	0.75	30	30
Story2	B124	290	Lr	Force	Gravity	Relative	0	1	0	0.75	30	30
Story5	B165	372	PWx-1	Force	Local-2	Relative	0	1	0	3	10.4	10.4
Story5	B166	373	PWx-1	Force	Local-2	Relative	0	1	0	3	10.4	10.4
Story3	B125	299	PWx-1	Force	Local-2	Relative	0	1	0	0.75	34	34
Story3	B126	300	PWx-1	Force	Local-2	Relative	0	1	0	0.75	34	34
Story3	B127	301	PWx-1	Force	Local-2	Relative	0	1	0	0.75	34	34
Story3	B128	302	PWx-1	Force	Local-2	Relative	0	1	0	0.75	34	34
Story3	B129	303	PWx-1	Force	Local-2	Relative	0	1	0	0.75	34	34
Story3	B130	304	PWx-1	Force	Local-2	Relative	0	1	0	0.75	34	34
Story3	B131	305	PWx-1	Force	Local-2	Relative	0	1	0	0.75	34	34
Story3	B132	306	PWx-1	Force	Local-2	Relative	0	1	0	0.75	34	34
Story3	B167	374	PWx-1	Force	Local-2	Relative	0	1	0	3	48	48
Story3	B168	375	PWx-1	Force	Local-2	Relative	0	1	0	3	48	48
Story4	B169	376	PWx-1	Force	Local-2	Relative	0	1	0	3	48	48
Story4	B170	377	PWx-1	Force	Local-2	Relative	0	1	0	3	48	48
Story4	B171	378	PWx-1	Force	Local-2	Relative	0	1	0	3	48	48
Story4	B172	379	PWx-1	Force	Local-2	Relative	0	1	0	3	48	48
Story4	B173	380	PWx-1	Force	Local-2	Relative	0	1	0	3	48	48
Story4	B174	381	PWx-1	Force	Local-2	Relative	0	1	0	3	48	48
Story4	B175	382	PWx-1	Force	Local-2	Relative	0	1	0	3	48	48
Story4	B176	383	PWx-1	Force	Local-2	Relative	0	1	0	3	48	48
Story2	B117	283	PWx-1	Force	Local-2	Relative	0	1	0	0.75	24	24
Story2	B118	284	PWx-1	Force	Local-2	Relative	0	1	0	0.75	24	24
Story2	B119	285	PWx-1	Force	Local-2	Relative	0	1	0	0.75	24	24
Story2	B120	286	PWx-1	Force	Local-2	Relative	0	1	0	0.75	24	24
Story2	B121	287	PWx-1	Force	Local-2	Relative	0	1	0	0.75	24	24
Story2	B122	288	PWx-1	Force	Local-2	Relative	0	1	0	0.75	24	24
Story2	B123	289	PWx-1	Force	Local-2	Relative	0	1	0	0.75	24	24
Story2	B124	290	PWx-1	Force	Local-2	Relative	0	1	0	0.75	24	24
Story5	B165	372	PWx-2	Force	Local-2	Relative	0	1	0	3	-10.4	-10.4
Story5	B166	373	PWx-2	Force	Local-2	Relative	0	1	0	3	-10.4	-10.4
Story3	B125	299	PWx-2	Force	Local-2	Relative	0	1	0	0.75	-34	-34
Story3	B126	300	PWx-2	Force	Local-2	Relative	0	1	0	0.75	-34	-34
Story3	B127	301	PWx-2	Force	Local-2	Relative	0	1	0	0.75	-34	-34
Story3	B128	302	PWx-2	Force	Local-2	Relative	0	1	0	0.75	-34	-34
Story3	B129	303	PWx-2	Force	Local-2	Relative	0	1	0	0.75	-34	-34
Story3	B130	304	PWx-2	Force	Local-2	Relative	0	1	0	0.75	-34	-34
Story3	B131	305	PWx-2	Force	Local-2	Relative	0	1	0	0.75	-34	-34
Story3	B132	306	PWx-2	Force	Local-2	Relative	0	1	0	0.75	-34	-34
Story3	B167	374	PWx-2	Force	Local-2	Relative	0	1	0	3	-48	-48
Story3	B168	375	PWx-2	Force	Local-2	Relative	0	1	0	3	-48	-48
Story4	B169	376	PWx-2	Force	Local-2	Relative	0	1	0	3	-48	-48
Story4	B170	377	PWx-2	Force	Local-2	Relative	0	1	0	3	-48	-48
Story4	B171	378	PWx-2	Force	Local-2	Relative	0	1	0	3	-48	-48
Story4	B172	379	PWx-2	Force	Local-2	Relative	0	1	0	3	-48	-48
Story4	B173	380	PWx-2	Force	Local-2	Relative	0	1	0	3	-48	-48
Story4	B174	381	PWx-2	Force	Local-2	Relative	0	1	0	3	-48	-48
Story4	B175	382	PWx-2	Force	Local-2	Relative	0	1	0	3	-48	-48
Story4	B176	383	PWx-2	Force	Local-2	Relative	0	1	0	3	-48	-48
Story2	B117	283	PWx-2	Force	Local-2	Relative	0	1	0	0.75	-24	-24
Story2	B118	284	PWx-2	Force	Local-2	Relative	0	1	0	0.75	-24	-24
Story2	B119	285	PWx-2	Force	Local-2	Relative	0	1	0	0.75	-24	-24
Story2	B120	286	PWx-2	Force	Local-2	Relative	0	1	0	0.75	-24	-24
Story2	B121	287	PWx-2	Force	Local-2	Relative	0	1	0	0.75	-24	-24
Story2	B122	288	PWx-2	Force	Local-2	Relative	0	1	0	0.75	-24	-24
Story2	B123	289	PWx-2	Force	Local-2	Relative	0	1	0	0.75	-24	-24

Story	Label	Unique Name	Load Pattern	Load Type	Direction	Distance Type	Relative Distance A	Relative Distance B	Absolute Distance A m	Absolute Distance B m	Force A kgf/m	Force B kgf/m
Story2	B124	290	PWx-2	Force	Local-2	Relative	0	1	0	0.75	-24	-24
Story5	B165	372	G	Force	Gravity	Relative	0	1	0	3	13	13
Story5	B166	373	G	Force	Gravity	Relative	0	1	0	3	13	13
Story3	B125	299	G	Force	Gravity	Relative	0	1	0	0.75	42.5	42.5
Story3	B126	300	G	Force	Gravity	Relative	0	1	0	0.75	42.5	42.5
Story3	B127	301	G	Force	Gravity	Relative	0	1	0	0.75	42.5	42.5
Story3	B128	302	G	Force	Gravity	Relative	0	1	0	0.75	42.5	42.5
Story3	B129	303	G	Force	Gravity	Relative	0	1	0	0.75	42.5	42.5
Story3	B130	304	G	Force	Gravity	Relative	0	1	0	0.75	42.5	42.5
Story3	B131	305	G	Force	Gravity	Relative	0	1	0	0.75	42.5	42.5
Story3	B132	306	G	Force	Gravity	Relative	0	1	0	0.75	42.5	42.5
Story3	B167	374	G	Force	Gravity	Relative	0	1	0	3	60	60
Story3	B168	375	G	Force	Gravity	Relative	0	1	0	3	60	60
Story4	B169	376	G	Force	Gravity	Relative	0	1	0	3	60	60
Story4	B170	377	G	Force	Gravity	Relative	0	1	0	3	60	60
Story4	B171	378	G	Force	Gravity	Relative	0	1	0	3	60	60
Story4	B172	379	G	Force	Gravity	Relative	0	1	0	3	60	60
Story4	B173	380	G	Force	Gravity	Relative	0	1	0	3	60	60
Story4	B174	381	G	Force	Gravity	Relative	0	1	0	3	60	60
Story4	B175	382	G	Force	Gravity	Relative	0	1	0	3	60	60
Story4	B176	383	G	Force	Gravity	Relative	0	1	0	3	60	60
Story2	B117	283	G	Force	Gravity	Relative	0	1	0	0.75	30	30
Story2	B118	284	G	Force	Gravity	Relative	0	1	0	0.75	30	30
Story2	B119	285	G	Force	Gravity	Relative	0	1	0	0.75	30	30
Story2	B120	286	G	Force	Gravity	Relative	0	1	0	0.75	30	30
Story2	B121	287	G	Force	Gravity	Relative	0	1	0	0.75	30	30
Story2	B122	288	G	Force	Gravity	Relative	0	1	0	0.75	30	30
Story2	B123	289	G	Force	Gravity	Relative	0	1	0	0.75	30	30
Story2	B124	290	G	Force	Gravity	Relative	0	1	0	0.75	30	30

#### 4.4 Load Cases

Table 4.7 - Load Case Definitions - Summary

Name	Type
Modal	Modal - Ritz
Dead	Linear Static
Live	Linear Static
Lr	Linear Static
G	Linear Static
Le	Linear Static
PWx-1	Linear Static
PWx-2	Linear Static
PWy-1	Linear Static
PWy-2	Linear Static
DERX	Response Spectrum
DERY	Response Spectrum
DISEX	Response Spectrum
DISEY	Response Spectrum
FHEX	Nonlinear Static
FHEY	Nonlinear Static
FHEX-R	Nonlinear Static
FHEY-R	Nonlinear Static



Name	Type
NLxD	Linear Static
NLyD	Linear Static
NLxD <sub>r</sub>	Linear Static
NLyD <sub>r</sub>	Linear Static
NLxD <sub>L</sub>	Linear Static
NLyD <sub>L</sub>	Linear Static

## 5 Analysis Results

This chapter provides analysis results.

### 5.1 Structure Results

Table 5.1 - Base Reactions

Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m	X m	Y m	Z m
Dead	LinStatic		0	0	1893.13	7172.54	-5679.39	0	0	0	0
Live	LinStatic		0	0	0	0	0	0	0	0	0
Lr	LinStatic		0	0	2313	8678.9	-6939	0	0	0	0
G	LinStatic		0	0	2313	8678.9	-6939	0	0	0	0
Le	LinStatic		0	0	0	0	0	0	0	0	0
PWx-1	LinStatic		0	0	-1850.4	-6943.12	5551.2	0	0	0	0
PWx-2	LinStatic		0	0	1850.4	6943.12	-5551.2	0	0	0	0
PWy-1	LinStatic		0	0	0	0	0	0	0	0	0
PWy-2	LinStatic		0	0	0	0	0	0	0	0	0
DERX	LinRespS pec	Max	1100.7	0	0	0	5663.03	5707.38	0	0	0
DERY	LinRespS pec	Max	0	1772.49	0	8036.33	0	5317.46	0	0	0
DISEX	LinRespS pec	Max	218.4	0	0	0	1123.64	1132.44	0	0	0
DISEY	LinRespS pec	Max	0	312.61	0	1417.33	0	937.82	0	0	0
FHEX	NonStatic	Max	-236.09	0	0	0.14	-699.28	23.31	0	0	0
FHEX	NonStatic	Min	-236.09	0	0	0.14	-699.28	23.31	0	0	0
FHEY	NonStatic	Max	0	-236.09	0	699.31	0	-708.27	0	0	0
FHEY	NonStatic	Min	0	-236.09	0	699.31	0	-708.27	0	0	0
FHEX-R	NonStatic	Max	-236.09	0	0	0.14	-699.28	23.31	0	0	0
FHEX-R	NonStatic	Min	-236.09	0	0	0.14	-699.28	23.31	0	0	0
FHEY-R	NonStatic	Max	0	-236.09	0	699.31	0	-708.27	0	0	0
FHEY-R	NonStatic	Min	0	-236.09	0	699.31	0	-708.27	0	0	0
NLxD	LinStatic		-5.68	0	0	0	-26.52	21.52	0	0	0
NLyD	LinStatic		0	-5.68	0	24.79	0	-17.04	0	0	0
NLxLr	LinStatic		-6.94	0	0	0	-34.15	26.04	0	0	0
NLyLr	LinStatic		0	-6.94	0	31.98	0	-20.82	0	0	0
NLxL	LinStatic		0	0	0	0	0	0	0	0	0
NLyL	LinStatic		0	0	0	0	0	0	0	0	0
201.1.4D+1.4NLxD	Combinat ion		-7.95	0	2650.38	10041.56	-7988.27	30.13	0	0	0
203.1.4D+1.4NLyD	Combinat ion		0	-7.95	2650.38	10076.27	-7951.15	-23.85	0	0	0
204.1.4D-1.4NLyD	Combinat ion		0	7.95	2650.38	10006.85	-7951.15	23.85	0	0	0
101.D	Combinat ion		0	0	1893.13	7172.54	-5679.39	0	0	0	0
106.D+0.7FHEXR+0.21FHEYR	Combinat ion		-165.26	-49.58	1893.13	7319.49	-6168.89	-132.42	0	0	0
107.D+0.7FHEXR-0.21FHEYR	Combinat ion		-165.26	49.58	1893.13	7025.78	-6168.89	165.05	0	0	0
108.D-0.7FHEXR-0.21FHEYR	Combinat ion		165.26	49.58	1893.13	7025.59	-5189.89	132.42	0	0	0
109.D-0.7FHEXR+0.21FHEYR	Combinat ion		165.26	-49.58	1893.13	7319.3	-5189.89	-165.05	0	0	0
110.D+0.7FHEXR+0.21FHEXR	Combinat ion		-49.58	-165.26	1893.13	7662.09	-5826.24	-490.89	0	0	0
111.D+0.7FHEXR-0.21FHEXR	Combinat ion		49.58	-165.26	1893.13	7662.03	-5532.54	-500.68	0	0	0
112.D-0.7FHEXR-0.21FHEXR	Combinat ion		49.58	165.26	1893.13	6683	-5532.54	490.89	0	0	0
113.D-0.7FHEXR+0.21FHEXR	Combinat ion		-49.58	165.26	1893.13	6683.05	-5826.24	500.68	0	0	0
124.0.6D+0.7FHEXR+0.21FHEYR	Combinat ion		-165.26	-49.58	1135.88	4450.47	-3897.13	-132.42	0	0	0
125.0.6D+0.7FHEXR-0.21FHEYR	Combinat ion		-165.26	49.58	1135.88	4156.76	-3897.13	165.05	0	0	0
126.0.6D-0.7FHEXR-0.21FHEYR	Combinat ion		165.26	49.58	1135.88	4156.57	-2918.14	132.42	0	0	0

Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m	X m	Y m	Z m
127.0.6D-0.7FHEXR+0.21FHEYR	Combination		165.26	-49.58	1135.88	4450.28	-2918.14	-165.05	0	0	0
128.0.6D+0.7FHEYR+0.21FHEXR	Combination		-49.58	-165.26	1135.88	4793.07	-3554.48	-490.89	0	0	0
129.0.6D+0.7FHEYR-0.21FHEXR	Combination		49.58	-165.26	1135.88	4793.01	-3260.79	-500.68	0	0	0
130.0.6D-0.7FHEYR-0.21FHEXR	Combination		49.58	165.26	1135.88	3813.98	-3260.79	490.89	0	0	0
131.0.6D-0.7FHEYR+0.21FHEXR	Combination		-49.58	165.26	1135.88	3814.04	-3554.48	500.68	0	0	0
102.D+L	Combination		0	0	1893.13	7172.54	-5679.39	0	0	0	0
ENVS	Combination	Max	165.26	165.26	5015.68	18889.05	2143.57	500.68	0	0	0
ENVS	Combination	Min	-165.26	-165.26	-714.52	-2639.59	-15047.04	-500.68	0	0	0
ENVU	Combination	Max	236.09	236.09	7822.96	29436.4	439.75	715.26	0	0	0
ENVU	Combination	Min	-236.09	-236.09	-146.58	-487.83	-23468.87	-715.26	0	0	0
Deflex D	Combination		0	0	1893.13	7172.54	-5679.39	0	0	0	0
Deflex D+Lr	Combination		0	0	4206.13	15851.44	-12618.39	0	0	0	0
Deflex D+L	Combination		0	0	1893.13	7172.54	-5679.39	0	0	0	0
103-1.D+Le	Combination		0	0	1893.13	7172.54	-5679.39	0	0	0	0
103-2.D+Lr	Combination		0	0	4206.13	15851.44	-12618.39	0	0	0	0
103-3.D+G	Combination		0	0	4206.13	15851.44	-12618.39	0	0	0	0
104-1.D+0.75L+0.75Le	Combination		0	0	1893.13	7172.54	-5679.39	0	0	0	0
104-2.D+0.75L+0.75Lr	Combination		0	0	3627.88	13681.71	-10883.64	0	0	0	0
104-3.D+0.75L+0.75G	Combination		0	0	3627.88	13681.71	-10883.64	0	0	0	0
105-A.D+Wx1	Combination		0	0	42.73	229.42	-128.19	0	0	0	0
105-B.D+Wy1	Combination		0	0	1893.13	7172.54	-5679.39	0	0	0	0
105-C.D+0.75Wx1+0.75Wy1	Combination		0	0	505.33	1965.2	-1515.99	0	0	0	0
105-D.D+Wx2	Combination		0	0	3743.53	14115.66	-11230.59	0	0	0	0
105-E.D+Wy2	Combination		0	0	1893.13	7172.54	-5679.39	0	0	0	0
105-F.D+0.75Wx2+0.75Wy2	Combination		0	0	3280.93	12379.88	-9842.79	0	0	0	0
114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		0	0	505.33	1965.2	-1515.99	0	0	0	0
114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		0	0	1893.13	7172.54	-5679.39	0	0	0	0
114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		0	0	852.28	3267.04	-2556.84	0	0	0	0
114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		0	0	3280.93	12379.88	-9842.79	0	0	0	0
114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		0	0	1893.13	7172.54	-5679.39	0	0	0	0
114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		0	0	2933.98	11078.04	-8801.94	0	0	0	0
114-2-A.D+0.75L+0.75Lr+0.75Wx1	Combination		0	0	2240.08	8474.37	-6720.24	0	0	0	0
114-2-B.D+0.75L+0.75Lr+0.75Wy1	Combination		0	0	3627.88	13681.71	-10883.64	0	0	0	0

Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m	X m	Y m	Z m
114-2- C.D+0.75L+0.75Lr+0.5625 Wx1+0.5625Wy1	Combinat ion		0	0	2587.03	9776.21	-7761.09	0	0	0	0
114-2- D.D+0.75L+0.75Lr+0.75W x2	Combinat ion		0	0	5015.68	18889.05	-15047.04	0	0	0	0
114-2- E.D+0.75L+0.75Lr+0.75W y2	Combinat ion		0	0	3627.88	13681.71	-10883.64	0	0	0	0
114-2- F.D+0.75L+0.75Lr+0.5625 Wx2+0.5625Wy2	Combinat ion		0	0	4668.73	17587.22	-14006.19	0	0	0	0
114-3- A.D+0.75L+0.75G+0.75W x1	Combinat ion		0	0	2240.08	8474.37	-6720.24	0	0	0	0
114-3- B.D+0.75L+0.75G+0.75W y1	Combinat ion		0	0	3627.88	13681.71	-10883.64	0	0	0	0
114-3- C.D+0.75L+0.75G+0.5625 Wx1+0.5625Wy1	Combinat ion		0	0	2587.03	9776.21	-7761.09	0	0	0	0
114-3- D.D+0.75L+0.75G+0.75W x2	Combinat ion		0	0	5015.68	18889.05	-15047.04	0	0	0	0
114-3- E.D+0.75L+0.75G+0.75W y2	Combinat ion		0	0	3627.88	13681.71	-10883.64	0	0	0	0
114-3- F.D+0.75L+0.75G+0.5625 Wx2+0.5625Wy2	Combinat ion		0	0	4668.73	17587.22	-14006.19	0	0	0	0
115- 1.D+0.75L+0.75Le+0.525F HEXR+0.1575FHEYR	Combinat ion		-123.95	-37.18	1893.13	7282.75	-6046.52	-99.31	0	0	0
115- 2.D+0.75L+0.75Lr+0.525F HEXR+0.1575FHEYR	Combinat ion		-123.95	-37.18	3627.88	13791.92	-11250.77	-99.31	0	0	0
115- 3.D+0.75L+0.75G+0.525F HEXR+0.1575FHEYR	Combinat ion		-123.95	-37.18	3627.88	13791.92	-11250.77	-99.31	0	0	0
116- 1.D+0.75L+0.75Le+0.525F HEXR-0.1575FHEYR	Combinat ion		-123.95	37.18	1893.13	7062.47	-6046.52	123.79	0	0	0
116- 2.D+0.75L+0.75Lr+0.525F HEXR-0.1575FHEYR	Combinat ion		-123.95	37.18	3627.88	13571.64	-11250.77	123.79	0	0	0
116- 3.D+0.75L+0.75G+0.525F HEXR-0.1575FHEYR	Combinat ion		-123.95	37.18	3627.88	13571.64	-11250.77	123.79	0	0	0
117-1.D+0.75L+0.75Le- 0.525FHEXR- 0.1575FHEYR	Combinat ion		123.95	37.18	1893.13	7062.33	-5312.27	99.31	0	0	0
117-2.D+0.75L+0.75Lr- 0.525FHEXR- 0.1575FHEYR	Combinat ion		123.95	37.18	3627.88	13571.5	-10516.52	99.31	0	0	0
117-3.D+0.75L+0.75G- 0.525FHEXR- 0.1575FHEYR	Combinat ion		123.95	37.18	3627.88	13571.5	-10516.52	99.31	0	0	0
118-1.D+0.75L+0.75Le- 0.525FHEXR+0.1575FHE YR	Combinat ion		123.95	-37.18	1893.13	7282.61	-5312.27	-123.79	0	0	0
118-2.D+0.75L+0.75Lr- 0.525FHEXR+0.1575FHE YR	Combinat ion		123.95	-37.18	3627.88	13791.78	-10516.52	-123.79	0	0	0
118-3.D+0.75L+0.75G- 0.525FHEXR+0.1575FHE YR	Combinat ion		123.95	-37.18	3627.88	13791.78	-10516.52	-123.79	0	0	0
119- 1.D+0.75L+0.75Le+0.525F HEYR+0.1575FHEXR	Combinat ion		-37.18	-123.95	1893.13	7539.7	-5789.53	-368.17	0	0	0
119- 2.D+0.75L+0.75Lr+0.525F HEYR+0.1575FHEXR	Combinat ion		-37.18	-123.95	3627.88	14048.87	-10993.78	-368.17	0	0	0
119- 3.D+0.75L+0.75G+0.525F HEYR+0.1575FHEXR	Combinat ion		-37.18	-123.95	3627.88	14048.87	-10993.78	-368.17	0	0	0

Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m	X m	Y m	Z m
120-1.D+0.75L+0.75Le+0.525F HEYR-0.1575FHEXR	Combination		37.18	-123.95	1893.13	7539.66	-5569.25	-375.51	0	0	0
120-2.D+0.75L+0.75Lr+0.525F HEYR-0.1575FHEXR	Combination		37.18	-123.95	3627.88	14048.83	-10773.5	-375.51	0	0	0
120-3.D+0.75L+0.75G+0.525F HEYR-0.1575FHEXR	Combination		37.18	-123.95	3627.88	14048.83	-10773.5	-375.51	0	0	0
121-1.D+0.75L+0.75Le-0.525FHEYR-0.1575FHEXR	Combination		37.18	123.95	1893.13	6805.38	-5569.25	368.17	0	0	0
121-2.D+0.75L+0.75Lr-0.525FHEYR-0.1575FHEXR	Combination		37.18	123.95	3627.88	13314.55	-10773.5	368.17	0	0	0
121-3.D+0.75L+0.75G-0.525FHEYR-0.1575FHEXR	Combination		37.18	123.95	3627.88	13314.55	-10773.5	368.17	0	0	0
122-1.D+0.75L+0.75Le+0.525F HEYR+0.1575FHEXR	Combination		-37.18	123.95	1893.13	6805.42	-5789.53	375.51	0	0	0
122-2.D+0.75L+0.75Lr+0.525F HEYR+0.1575FHEXR	Combination		-37.18	123.95	3627.88	13314.6	-10993.78	375.51	0	0	0
122-3.D+0.75L+0.75G+0.525F HEYR+0.1575FHEXR	Combination		-37.18	123.95	3627.88	13314.6	-10993.78	375.51	0	0	0
123-A.0.6D+Wx1	Combination		0	0	-714.52	-2639.59	2143.57	0	0	0	0
123-B.0.6D+Wy1	Combination		0	0	1135.88	4303.52	-3407.63	0	0	0	0
123-C.0.6D+0.75Wx1+0.75Wy1	Combination		0	0	-251.92	-903.81	755.77	0	0	0	0
123-D.0.6D+Wx2	Combination		0	0	2986.28	11246.64	-8958.83	0	0	0	0
123-E.0.6D+Wy2	Combination		0	0	1135.88	4303.52	-3407.63	0	0	0	0
123-F.0.6D+0.75Wx2+0.75Wy2	Combination		0	0	2523.68	9510.86	-7571.03	0	0	0	0
202.1.4D+1.4NLxD	Combination		7.95	0	2650.38	10041.56	-7914.02	-30.13	0	0	0
205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		-6.82	0	2271.76	8607.05	-6847.09	25.83	0	0	0
205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		0	0	2271.76	8607.05	-6815.27	0	0	0	0
205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	Combination		-10.28	0	1156.5	4339.45	-3518.4	38.85	0	0	0
205-3.1.2D+1.6L+0.5G+1.2NLxD+1.6NLxL	Combination		-6.82	0	3428.26	12946.5	-10316.59	25.83	0	0	0
206-1.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		6.82	0	2271.76	8607.05	-6783.45	-25.83	0	0	0
206-2.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		0	0	2271.76	8607.05	-6815.27	0	0	0	0
206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	Combination		10.28	0	1156.5	4339.45	-3420.6	-38.85	0	0	0
206-3.1.2D-1.6L-0.5G-1.2NLxD-1.6NLxL	Combination		6.82	0	3428.26	12946.5	-10252.95	-25.83	0	0	0
207-1.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		0	-6.82	2271.76	8636.8	-6815.27	-20.45	0	0	0
207-2.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		0	0	2271.76	8607.05	-6815.27	0	0	0	0
207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyL+0.5NLyLr	Combination		0	-10.28	1156.5	4385.19	-3469.5	-30.85	0	0	0
207-3.1.2D+1.6L+0.5G+1.2NLyD+1.6NLyL	Combination		0	-6.82	3428.26	12976.25	-10284.77	-20.45	0	0	0

Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m	X m	Y m	Z m
D+1.6NlyL											
208-1.1.2D-1.6L-0.5Le-1.2NlyD-1.6NlyL	Combination		0	6.82	2271.76	8577.3	-6815.27	20.45	0	0	0
208-2.1.2D-1.6L-0.5Le-1.2NlyD-1.6NlyL	Combination		0	0	2271.76	8607.05	-6815.27	0	0	0	0
208-2.1.2D-1.6L-0.5Lr-1.2NlyD-1.6NlyL-0.5NlyLr	Combination		0	10.28	1156.5	4293.71	-3469.5	30.85	0	0	0
208-3.1.2D-1.6L-0.5G-1.2NlyD-1.6NlyL	Combination		0	6.82	3428.26	12916.75	-10284.77	20.45	0	0	0
209-1-A.1.2D+1.6Le+Wx1	Combination		0	0	421.36	1663.93	-1264.07	0	0	0	0
209-1-B.1.2D+1.6Le+Wy1	Combination		0	0	2271.76	8607.05	-6815.27	0	0	0	0
209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		0	0	883.96	3399.71	-2651.87	0	0	0	0
209-1-D.1.2D+1.6Le+Wx2	Combination		0	0	4122.16	15550.17	-12366.47	0	0	0	0
209-1-E.1.2D+1.6Le+Wy2	Combination		0	0	2271.76	8607.05	-6815.27	0	0	0	0
209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		0	0	3659.56	13814.39	-10978.67	0	0	0	0
209-2-A.1.2D+1.6Lr+Wx1	Combination		0	0	4122.16	15550.17	-12366.47	0	0	0	0
209-2-B.1.2D+1.6Lr+Wy1	Combination		0	0	5972.56	22493.28	-17917.67	0	0	0	0
209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		0	0	4584.76	17285.95	-13754.27	0	0	0	0
209-2-D.1.2D+1.6Lr+Wx2	Combination		0	0	7822.96	29436.4	-23468.87	0	0	0	0
209-2-E.1.2D+1.6Lr+Wy2	Combination		0	0	5972.56	22493.28	-17917.67	0	0	0	0
209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		0	0	7360.36	27700.62	-22081.07	0	0	0	0
209-3-A.1.2D+1.6G+Wx1	Combination		0	0	4122.16	15550.17	-12366.47	0	0	0	0
209-3-B.1.2D+1.6G+Wy1	Combination		0	0	5972.56	22493.28	-17917.67	0	0	0	0
209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		0	0	4584.76	17285.95	-13754.27	0	0	0	0
209-3-D.1.2D+1.6G+Wx2	Combination		0	0	7822.96	29436.4	-23468.87	0	0	0	0
209-3-E.1.2D+1.6G+Wy2	Combination		0	0	5972.56	22493.28	-17917.67	0	0	0	0
209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		0	0	7360.36	27700.62	-22081.07	0	0	0	0
209-4.1.2D+1.6Le+L	Combination		0	0	2271.76	8607.05	-6815.27	0	0	0	0
209-5.1.2D+1.6Lr+L	Combination		0	0	5972.56	22493.28	-17917.67	0	0	0	0
209-6.1.2D+1.6G+L	Combination		0	0	5972.56	22493.28	-17917.67	0	0	0	0
210-1-A.1.2D+L+0.5Le+Wx1	Combination		0	0	421.36	1663.93	-1264.07	0	0	0	0
210-1-B.1.2D+L+0.5Le+Wy1	Combination		0	0	2271.76	8607.05	-6815.27	0	0	0	0
210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		0	0	883.96	3399.71	-2651.87	0	0	0	0
210-1-D.1.2D+L+0.5Le+Wx2	Combination		0	0	4122.16	15550.17	-12366.47	0	0	0	0
210-1-E.1.2D+L+0.5Le+Wy2	Combination		0	0	2271.76	8607.05	-6815.27	0	0	0	0
210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		0	0	3659.56	13814.39	-10978.67	0	0	0	0
210-2-A.1.2D+L+0.5Lr+Wx1	Combination		0	0	1577.86	6003.38	-4733.57	0	0	0	0

Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m	X m	Y m	Z m
210-2-B.1.2D+L+0.5Lr+Wx1	Combination		0	0	3428.26	12946.5	-	10284.77	0	0	0
210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		0	0	2040.46	7739.16	-6121.37	0	0	0	0
210-2-D.1.2D+L+0.5Lr+Wx2	Combination		0	0	5278.66	19889.61	-	15835.97	0	0	0
210-2-E.1.2D+L+0.5Lr+Wx2	Combination		0	0	3428.26	12946.5	-	10284.77	0	0	0
210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		0	0	4816.06	18153.83	-	14448.17	0	0	0
210-3-A.1.2D+L+0.5G+Wx1	Combination		0	0	1577.86	6003.38	-4733.57	0	0	0	0
210-3-B.1.2D+L+0.5G+Wx1	Combination		0	0	3428.26	12946.5	-	10284.77	0	0	0
210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		0	0	2040.46	7739.16	-6121.37	0	0	0	0
210-3-D.1.2D+L+0.5G+Wx2	Combination		0	0	5278.66	19889.61	-	15835.97	0	0	0
210-3-E.1.2D+L+0.5G+Wx2	Combination		0	0	3428.26	12946.5	-	10284.77	0	0	0
210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		0	0	4816.06	18153.83	-	14448.17	0	0	0
211.1.2D*+L+FHEXR+0.3FHEYR	Combination		-236.09	-70.83	2612.52	10108.03	-8536.85	-189.17	0	0	0
212.1.2D*+L+FHEXR-0.3FHEYR	Combination		-236.09	70.83	2612.52	9688.45	-8536.85	235.79	0	0	0
213.1.2D*+L-FHEXR-0.3FHEYR	Combination		236.09	70.83	2612.52	9688.18	-7138.28	189.17	0	0	0
214.1.2D*+L-FHEXR+0.3FHEYR	Combination		236.09	-70.83	2612.52	10107.76	-7138.28	-235.79	0	0	0
215.1.2D*+L+FHEYR+0.3FHEXR	Combination		-70.83	-236.09	2612.52	10597.46	-8047.35	-701.27	0	0	0
216.1.2D*+L+FHEYR-0.3FHEXR	Combination		70.83	-236.09	2612.52	10597.37	-7627.77	-715.26	0	0	0
217.1.2D*+L-FHEYR-0.3FHEXR	Combination		70.83	236.09	2612.52	9198.76	-7627.77	701.27	0	0	0
218.1.2D*+L-FHEYR+0.3FHEXR	Combination		-70.83	236.09	2612.52	9198.84	-8047.35	715.26	0	0	0
219-A.0.9D+Wx1	Combination		0	0	-146.58	-487.83	439.75	0	0	0	0
219-B.0.9D+Wx1	Combination		0	0	1703.82	6455.29	-5111.45	0	0	0	0
219-C.0.9D+0.75Wx1+0.75Wy1	Combination		0	0	316.02	1247.95	-948.05	0	0	0	0
219-D.0.9D+Wx2	Combination		0	0	3554.22	13398.4	-	10662.65	0	0	0
219-E.0.9D+Wx2	Combination		0	0	1703.82	6455.29	-5111.45	0	0	0	0
219-F.0.9D+0.75Wx2+0.75Wy2	Combination		0	0	3091.62	11662.62	-9274.85	0	0	0	0
220.0.9D*+FHEXR+0.3FHEYR	Combination		-236.09	-70.83	1363.05	5374.16	-4788.45	-189.17	0	0	0
221.0.9D*+FHEXR-0.3FHEYR	Combination		-236.09	70.83	1363.05	4954.57	-4788.45	235.79	0	0	0
222.0.9D*-FHEXR-0.3FHEYR	Combination		236.09	70.83	1363.05	4954.3	-3389.88	189.17	0	0	0
223.0.9D*-FHEXR+0.3FHEYR	Combination		236.09	-70.83	1363.05	5373.89	-3389.88	-235.79	0	0	0
224.0.9D*+FHEYR+0.3FHEXR	Combination		-70.83	-236.09	1363.05	5863.58	-4298.95	-701.27	0	0	0
225.0.9D*+FHEYR-0.3FHEXR	Combination		70.83	-236.09	1363.05	5863.5	-3879.38	-715.26	0	0	0
226.0.9D*-FHEYR-0.3FHEXR	Combination		70.83	236.09	1363.05	4464.88	-3879.38	701.27	0	0	0
227.0.9D*-FHEYR+0.3FHEXR	Combination		-70.83	236.09	1363.05	4464.96	-4298.95	715.26	0	0	0

## 5.2 Story Results

Table 5.2 - Story Drifts

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story5	Dead	LinStatic		Y	0.000982	106	3	7.5	5.15
Story5	Lr	LinStatic		Y	0.001582	106	3	7.5	5.15
Story5	G	LinStatic		Y	0.001582	106	3	7.5	5.15
Story5	PWx-1	LinStatic		Y	0.001266	106	3	7.5	5.15
Story5	PWx-2	LinStatic		Y	0.001266	106	3	7.5	5.15
Story5	DERX	LinRespSpec	Max	X	0.021811	2	0	7.5	5.15
Story5	DERY	LinRespSpec	Max	X	0.000199	2	0	7.5	5.15
Story5	DERY	LinRespSpec	Max	Y	0.000179	106	3	7.5	5.15
Story5	DISEX	LinRespSpec	Max	X	0.004328	2	0	7.5	5.15
Story5	DISEY	LinRespSpec	Max	X	3.5E-05	2	0	7.5	5.15
Story5	DISEY	LinRespSpec	Max	Y	3.2E-05	106	3	7.5	5.15
Story5	FHEX	NonStatic	Max	X	0.000846	106	3	7.5	5.15
Story5	FHEX	NonStatic	Min	X	0.000846	106	3	7.5	5.15
Story5	FHEY	NonStatic	Max	Y	3.8E-05	106	3	7.5	5.15
Story5	FHEY	NonStatic	Min	Y	3.8E-05	106	3	7.5	5.15
Story5	FHEX-R	NonStatic	Max	X	0.000846	106	3	7.5	5.15
Story5	FHEX-R	NonStatic	Min	X	0.000846	106	3	7.5	5.15
Story5	FHEY-R	NonStatic	Max	Y	3.8E-05	106	3	7.5	5.15
Story5	FHEY-R	NonStatic	Min	Y	3.8E-05	106	3	7.5	5.15
Story5	NLxD	LinStatic		X	6.7E-05	2	0	7.5	5.15
Story5	NLyD	LinStatic		Y	1E-06	106	3	7.5	5.15
Story5	NLxLr	LinStatic		X	8.1E-05	2	0	7.5	5.15
Story5	NLyLr	LinStatic		Y	1E-06	106	3	7.5	5.15
Story5	201.1.4D+1.4NLxD	Combination		Y	0.001375	106	3	7.5	5.15
Story5	203.1.4D+1.4NLYD	Combination		Y	0.001376	106	3	7.5	5.15
Story5	204.1.4D-1.4NLYD	Combination		Y	0.001374	106	3	7.5	5.15
Story5	101.D	Combination		Y	0.000982	106	3	7.5	5.15
Story5	106.D+0.7FHEXR+0.21FHEYR	Combination		X	0.000807	47	6	7.5	5.15
Story5	106.D+0.7FHEXR+0.21FHEYR	Combination		Y	0.00099	106	3	7.5	5.15
Story5	107.D+0.7FHEXR-0.21FHEYR	Combination		X	0.00082	47	6	7.5	5.15
Story5	107.D+0.7FHEXR-0.21FHEYR	Combination		Y	0.000974	106	3	7.5	5.15
Story5	108.D-0.7FHEXR-0.21FHEYR	Combination		X	0.00082	2	0	7.5	5.15
Story5	108.D-0.7FHEXR-0.21FHEYR	Combination		Y	0.000974	106	3	7.5	5.15
Story5	109.D-0.7FHEXR+0.21FHEYR	Combination		X	0.000807	2	0	7.5	5.15
Story5	109.D-0.7FHEXR+0.21FHEYR	Combination		Y	0.00099	106	3	7.5	5.15
Story5	110.D+0.7FHEYR+0.21FHEXR	Combination		X	0.000383	47	6	7.5	5.15
Story5	110.D+0.7FHEYR+0.21FHEXR	Combination		Y	0.001009	106	3	7.5	5.15
Story5	111.D+0.7FHEYR-0.21FHEXR	Combination		X	0.000383	2	0	7.5	5.15
Story5	111.D+0.7FHEYR-0.21FHEXR	Combination		Y	0.001009	106	3	7.5	5.15
Story5	112.D-0.7FHEYR-0.21FHEXR	Combination		X	0.000425	2	0	7.5	5.15
Story5	112.D-0.7FHEYR-0.21FHEXR	Combination		Y	0.000956	106	3	7.5	5.15
Story5	113.D-0.7FHEYR+0.21FHEXR	Combination		X	0.000425	47	6	7.5	5.15
Story5	113.D-0.7FHEYR+0.21FHEXR	Combination		Y	0.000956	106	3	7.5	5.15



Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story5	124.0.6D+0.7FHEXR+0.21FHE YR	Combination		X	0.000716	47	6	7.5	5.15
Story5	124.0.6D+0.7FHEXR+0.21FHE YR	Combination		Y	0.000597	106	3	7.5	5.15
Story5	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		X	0.000728	47	6	7.5	5.15
Story5	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Y	0.000582	106	3	7.5	5.15
Story5	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		X	0.000728	2	0	7.5	5.15
Story5	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Y	0.000581	106	3	7.5	5.15
Story5	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		X	0.000716	2	0	7.5	5.15
Story5	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Y	0.000597	106	3	7.5	5.15
Story5	128.0.6D+0.7FHEYR+0.21FHE XR	Combination		X	0.000291	47	6	7.5	5.15
Story5	128.0.6D+0.7FHEYR+0.21FHE XR	Combination		Y	0.000616	106	3	7.5	5.15
Story5	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		X	0.000291	2	0	7.5	5.15
Story5	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Y	0.000616	106	3	7.5	5.15
Story5	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		X	0.000334	2	0	7.5	5.15
Story5	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Y	0.000563	106	3	7.5	5.15
Story5	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		X	0.000334	47	6	7.5	5.15
Story5	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Y	0.000563	106	3	7.5	5.15
Story5	102.D+L	Combination		Y	0.000982	106	3	7.5	5.15
Story5	ENVS	Combination	Max	X	0.000915	2	0	7.5	5.15
Story5	ENVS	Combination	Max	Y	0.000677	106	3	7.5	5.15
Story5	ENVS	Combination	Min	X	0.000916	47	6	7.5	5.15
Story5	ENVS	Combination	Min	Y	0.003118	106	3	7.5	5.15
Story5	ENVU	Combination	Max	X	0.00116	2	0	7.5	5.15
Story5	ENVU	Combination	Max	Y	0.000382	106	3	7.5	5.15
Story5	ENVU	Combination	Min	X	0.00116	47	6	7.5	5.15
Story5	ENVU	Combination	Min	Y	0.004976	106	3	7.5	5.15
Story5	Deflex D	Combination		Y	0.000982	106	3	7.5	5.15
Story5	Deflex D+Lr	Combination		Y	0.002565	106	3	7.5	5.15
Story5	Deflex D+L	Combination		Y	0.000982	106	3	7.5	5.15
Story5	103-1.D+Le	Combination		Y	0.000982	106	3	7.5	5.15
Story5	103-2.D+Lr	Combination		Y	0.002565	106	3	7.5	5.15
Story5	103-3.D+G	Combination		Y	0.002565	106	3	7.5	5.15
Story5	104-1.D+0.75L+0.75Le	Combination		Y	0.000982	106	3	7.5	5.15
Story5	104-2.D+0.75L+0.75Lr	Combination		Y	0.002169	106	3	7.5	5.15
Story5	104-3.D+0.75L+0.75G	Combination		Y	0.002169	106	3	7.5	5.15
Story5	105-A.D+Wx1	Combination		Y	0.000284	106	3	7.5	5.15
Story5	105-B.D+Wy1	Combination		Y	0.000982	106	3	7.5	5.15
Story5	105-C.D+0.75Wx1+0.75Wy1	Combination		Y	8.2E-05	2	0	7.5	5.15

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story5	105-D.D+Wx2	Combination		Y	0.002248	106	3	7.5	5.15
Story5	105-E.D+Wy2	Combination		Y	0.000982	106	3	7.5	5.15
Story5	105-F.D+0.75Wx2+0.75Wy2	Combination		Y	0.001932	106	3	7.5	5.15
Story5	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Y	8.2E-05	2	0	7.5	5.15
Story5	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Y	0.000982	106	3	7.5	5.15
Story5	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Y	0.00027	106	3	7.5	5.15
Story5	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Y	0.001932	106	3	7.5	5.15
Story5	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Y	0.000982	106	3	7.5	5.15
Story5	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		Y	0.001694	106	3	7.5	5.15
Story5	114-2-A.D+0.75L+0.75Lr+0.75Wx1	Combination		Y	0.00122	106	3	7.5	5.15
Story5	114-2-B.D+0.75L+0.75Lr+0.75Wy1	Combination		Y	0.002169	106	3	7.5	5.15
Story5	114-2-C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		Y	0.001457	106	3	7.5	5.15
Story5	114-2-D.D+0.75L+0.75Lr+0.75Wx2	Combination		Y	0.003118	106	3	7.5	5.15
Story5	114-2-E.D+0.75L+0.75Lr+0.75Wy2	Combination		Y	0.002169	106	3	7.5	5.15
Story5	114-2-F.D+0.75L+0.75Lr+0.5625Wx2+0.5625Wy2	Combination		Y	0.002881	106	3	7.5	5.15
Story5	114-3-A.D+0.75L+0.75G+0.75Wx1	Combination		Y	0.00122	106	3	7.5	5.15
Story5	114-3-B.D+0.75L+0.75G+0.75Wy1	Combination		Y	0.002169	106	3	7.5	5.15
Story5	114-3-C.D+0.75L+0.75G+0.5625Wx1+0.5625Wy1	Combination		Y	0.001457	106	3	7.5	5.15
Story5	114-3-D.D+0.75L+0.75G+0.75Wx2	Combination		Y	0.003118	106	3	7.5	5.15
Story5	114-3-E.D+0.75L+0.75G+0.75Wy2	Combination		Y	0.002169	106	3	7.5	5.15
Story5	114-3-F.D+0.75L+0.75G+0.5625Wx2+0.5625Wy2	Combination		Y	0.002881	106	3	7.5	5.15
Story5	115-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEYR	Combination		X	0.000662	47	6	7.5	5.15
Story5	115-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEYR	Combination		Y	0.000988	106	3	7.5	5.15
Story5	115-2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEYR	Combination		X	0.000906	47	6	7.5	5.15
Story5	115-2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEYR	Combination		Y	0.002175	106	3	7.5	5.15
Story5	115-3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEYR	Combination		X	0.000906	47	6	7.5	5.15
Story5	115-3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEYR	Combination		Y	0.002175	106	3	7.5	5.15
Story5	116-1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEYR	Combination		X	0.000672	47	6	7.5	5.15
Story5	116-1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEYR	Combination		Y	0.000976	106	3	7.5	5.15
Story5	116-2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEYR	Combination		X	0.000916	47	6	7.5	5.15

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story5	116- 2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEYR	Combination		Y	0.002163	106	3	7.5	5.15
Story5	116- 3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEYR	Combination		X	0.000916	47	6	7.5	5.15
Story5	116- 3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEYR	Combination		Y	0.002163	106	3	7.5	5.15
Story5	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		X	0.000672	2	0	7.5	5.15
Story5	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		Y	0.000976	106	3	7.5	5.15
Story5	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		X	0.000915	2	0	7.5	5.15
Story5	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		Y	0.002163	106	3	7.5	5.15
Story5	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		X	0.000915	2	0	7.5	5.15
Story5	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		Y	0.002163	106	3	7.5	5.15
Story5	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		X	0.000662	2	0	7.5	5.15
Story5	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		Y	0.000988	106	3	7.5	5.15
Story5	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		X	0.000906	2	0	7.5	5.15
Story5	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		Y	0.002175	106	3	7.5	5.15
Story5	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		X	0.000906	2	0	7.5	5.15
Story5	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		Y	0.002175	106	3	7.5	5.15
Story5	119- 1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEXR	Combination		X	0.000344	47	6	7.5	5.15
Story5	119- 1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEXR	Combination		Y	0.001002	106	3	7.5	5.15
Story5	119- 2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEXR	Combination		Y	0.002189	106	3	7.5	5.15
Story5	119- 3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEXR	Combination		Y	0.002189	106	3	7.5	5.15
Story5	120- 1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEXR	Combination		X	0.000344	2	0	7.5	5.15
Story5	120- 1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEXR	Combination		Y	0.001002	106	3	7.5	5.15
Story5	120- 2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEXR	Combination		Y	0.002189	106	3	7.5	5.15
Story5	120- 3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEXR	Combination		Y	0.002189	106	3	7.5	5.15
Story5	121-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEXR	Combination		X	0.000376	2	0	7.5	5.15
Story5	121-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEXR	Combination		Y	0.000962	106	3	7.5	5.15
Story5	121-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEXR	Combination		Y	0.002149	106	3	7.5	5.15
Story5	121-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEXR	Combination		Y	0.002149	106	3	7.5	5.15
Story5	122- 1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEXR	Combination		X	0.000376	47	6	7.5	5.15
Story5	122- 1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEXR	Combination		Y	0.000962	106	3	7.5	5.15
Story5	122- 2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEXR	Combination		Y	0.002149	106	3	7.5	5.15

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story5	122-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		Y	0.002149	106	3	7.5	5.15
Story5	123-A.0.6D+Wx1	Combination		Y	0.000677	106	3	7.5	5.15
Story5	123-B.0.6D+Wy1	Combination		Y	0.000589	106	3	7.5	5.15
Story5	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		Y	0.00036	106	3	7.5	5.15
Story5	123-D.0.6D+Wx2	Combination		Y	0.001855	106	3	7.5	5.15
Story5	123-E.0.6D+Wy2	Combination		Y	0.000589	106	3	7.5	5.15
Story5	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		Y	0.001539	106	3	7.5	5.15
Story5	202.1.4D+1.4NLxD	Combination		Y	0.001375	106	3	7.5	5.15
Story5	205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Y	0.001179	106	3	7.5	5.15
Story5	205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Y	0.001179	106	3	7.5	5.15
Story5	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	Combination		X	0.000284	2	0	7.5	5.15
Story5	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	Combination		Y	0.000791	106	3	7.5	5.15
Story5	205-3.1.2D+1.6L+0.5G+1.2NLxD+1.6NLxL	Combination		Y	0.00197	106	3	7.5	5.15
Story5	206-1.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		Y	0.001179	106	3	7.5	5.15
Story5	206-2.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		Y	0.001179	106	3	7.5	5.15
Story5	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	Combination		X	0.000284	47	6	7.5	5.15
Story5	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	Combination		Y	0.000791	106	3	7.5	5.15
Story5	206-3.1.2D-1.6L-0.5G-1.2NLxD-1.6NLxL	Combination		Y	0.00197	106	3	7.5	5.15
Story5	207-1.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		Y	0.00118	106	3	7.5	5.15
Story5	207-2.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		Y	0.001179	106	3	7.5	5.15
Story5	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyL+0.5NLyLr	Combination		Y	0.000792	106	3	7.5	5.15
Story5	207-3.1.2D+1.6L+0.5G+1.2NLyD+1.6NLyL	Combination		Y	0.001971	106	3	7.5	5.15
Story5	208-1.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		Y	0.001178	106	3	7.5	5.15
Story5	208-2.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		Y	0.001179	106	3	7.5	5.15
Story5	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyL-0.5NLyLr	Combination		Y	0.00079	106	3	7.5	5.15
Story5	208-3.1.2D-1.6L-0.5G-1.2NLyD-1.6NLyL	Combination		Y	0.001969	106	3	7.5	5.15
Story5	209-1-A.1.2D+1.6Le+Wx1	Combination		Y	8.7E-05	106	3	7.5	5.15
Story5	209-1-B.1.2D+1.6Le+Wy1	Combination		Y	0.001179	106	3	7.5	5.15
Story5	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Y	0.000229	106	3	7.5	5.15
Story5	209-1-D.1.2D+1.6Le+Wx2	Combination		Y	0.002445	106	3	7.5	5.15
Story5	209-1-E.1.2D+1.6Le+Wy2	Combination		Y	0.001179	106	3	7.5	5.15
Story5	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Y	0.002128	106	3	7.5	5.15

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
y2									
Story5	209-2-A.1.2D+1.6Lr+Wx1	Combination		Y	0.002445	106	3	7.5	5.15
Story5	209-2-B.1.2D+1.6Lr+Wy1	Combination		Y	0.003711	106	3	7.5	5.15
Story5	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Y	0.002761	106	3	7.5	5.15
Story5	209-2-D.1.2D+1.6Lr+Wx2	Combination		Y	0.004976	106	3	7.5	5.15
Story5	209-2-E.1.2D+1.6Lr+Wy2	Combination		Y	0.003711	106	3	7.5	5.15
Story5	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Y	0.00466	106	3	7.5	5.15
Story5	209-3-A.1.2D+1.6G+Wx1	Combination		Y	0.002445	106	3	7.5	5.15
Story5	209-3-B.1.2D+1.6G+Wy1	Combination		Y	0.003711	106	3	7.5	5.15
Story5	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Y	0.002761	106	3	7.5	5.15
Story5	209-3-D.1.2D+1.6G+Wx2	Combination		Y	0.004976	106	3	7.5	5.15
Story5	209-3-E.1.2D+1.6G+Wy2	Combination		Y	0.003711	106	3	7.5	5.15
Story5	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Y	0.00466	106	3	7.5	5.15
Story5	209-4.1.2D+1.6Le+L	Combination		Y	0.001179	106	3	7.5	5.15
Story5	209-5.1.2D+1.6Lr+L	Combination		Y	0.003711	106	3	7.5	5.15
Story5	209-6.1.2D+1.6G+L	Combination		Y	0.003711	106	3	7.5	5.15
Story5	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Y	8.7E-05	106	3	7.5	5.15
Story5	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Y	0.001179	106	3	7.5	5.15
Story5	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Y	0.000229	106	3	7.5	5.15
Story5	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Y	0.002445	106	3	7.5	5.15
Story5	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Y	0.001179	106	3	7.5	5.15
Story5	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Y	0.002128	106	3	7.5	5.15
Story5	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Y	0.000704	106	3	7.5	5.15
Story5	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Y	0.00197	106	3	7.5	5.15
Story5	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Y	0.001021	106	3	7.5	5.15
Story5	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Y	0.003236	106	3	7.5	5.15
Story5	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Y	0.00197	106	3	7.5	5.15
Story5	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Y	0.002919	106	3	7.5	5.15
Story5	210-3-A.1.2D+L+0.5G+Wx1	Combination		Y	0.000704	106	3	7.5	5.15
Story5	210-3-B.1.2D+L+0.5G+Wy1	Combination		Y	0.00197	106	3	7.5	5.15
Story5	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Y	0.001021	106	3	7.5	5.15
Story5	210-3-D.1.2D+L+0.5G+Wx2	Combination		Y	0.003236	106	3	7.5	5.15
Story5	210-3-E.1.2D+L+0.5G+Wy2	Combination		Y	0.00197	106	3	7.5	5.15

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story5	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Y	0.002919	106	3	7.5	5.15
Story5	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		X	0.001142	47	6	7.5	5.15
Story5	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Y	0.001367	106	3	7.5	5.15
Story5	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		X	0.00116	47	6	7.5	5.15
Story5	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Y	0.001344	106	3	7.5	5.15
Story5	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		X	0.00116	2	0	7.5	5.15
Story5	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Y	0.001344	106	3	7.5	5.15
Story5	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		X	0.001142	2	0	7.5	5.15
Story5	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Y	0.001367	106	3	7.5	5.15
Story5	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		X	0.000535	47	6	7.5	5.15
Story5	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Y	0.001393	106	3	7.5	5.15
Story5	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		X	0.000535	2	0	7.5	5.15
Story5	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Y	0.001393	106	3	7.5	5.15
Story5	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		X	0.000596	2	0	7.5	5.15
Story5	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Y	0.001318	106	3	7.5	5.15
Story5	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		X	0.000596	47	6	7.5	5.15
Story5	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Y	0.001318	106	3	7.5	5.15
Story5	219-A.0.9D+Wx1	Combination		Y	0.000382	106	3	7.5	5.15
Story5	219-B.0.9D+Wy1	Combination		Y	0.000884	106	3	7.5	5.15
Story5	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Y	6.5E-05	106	3	7.5	5.15
Story5	219-D.0.9D+Wx2	Combination		Y	0.00215	106	3	7.5	5.15
Story5	219-E.0.9D+Wy2	Combination		Y	0.000884	106	3	7.5	5.15
Story5	219-F.0.9D+0.75Wx2+0.75Wy2	Combination		Y	0.001833	106	3	7.5	5.15
Story5	220.0.9D*+FHEXR+0.3FHEYR	Combination		X	0.000991	47	6	7.5	5.15
Story5	220.0.9D*+FHEXR+0.3FHEYR	Combination		Y	0.000719	106	3	7.5	5.15
Story5	221.0.9D*+FHEXR-0.3FHEYR	Combination		X	0.001009	47	6	7.5	5.15
Story5	221.0.9D*+FHEXR-0.3FHEYR	Combination		Y	0.000696	106	3	7.5	5.15
Story5	222.0.9D*-FHEXR-0.3FHEYR	Combination		X	0.001009	2	0	7.5	5.15
Story5	222.0.9D*-FHEXR-0.3FHEYR	Combination		Y	0.000696	106	3	7.5	5.15
Story5	223.0.9D*-FHEXR+0.3FHEYR	Combination		X	0.000991	2	0	7.5	5.15
Story5	223.0.9D*-FHEXR+0.3FHEYR	Combination		Y	0.000719	106	3	7.5	5.15
Story5	224.0.9D*+FHEYR+0.3FHEXR	Combination		X	0.000385	47	6	7.5	5.15
Story5	224.0.9D*+FHEYR+0.3FHEXR	Combination		Y	0.000745	106	3	7.5	5.15
Story5	225.0.9D*+FHEYR-0.3FHEXR	Combination		X	0.000385	2	0	7.5	5.15
Story5	225.0.9D*+FHEYR-0.3FHEXR	Combination		Y	0.000745	106	3	7.5	5.15
Story5	226.0.9D*-FHEYR-0.3FHEXR	Combination		X	0.000445	2	0	7.5	5.15
Story5	226.0.9D*-FHEYR-0.3FHEXR	Combination		Y	0.000669	106	3	7.5	5.15

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story5	227.0.9D*-FHEYR+0.3FHEXR	Combination		X	0.000445	47	6	7.5	5.15
Story5	227.0.9D*-FHEYR+0.3FHEXR	Combination		Y	0.000669	106	3	7.5	5.15
Story3	Dead	LinStatic		Y	0.000994	93	3	7	5
Story3	Lr	LinStatic		Y	0.001599	93	3	7	5
Story3	G	LinStatic		Y	0.001599	93	3	7	5
Story3	PWx-1	LinStatic		Y	0.001279	93	3	7	5
Story3	PWx-2	LinStatic		Y	0.001279	93	3	7	5
Story3	DERX	LinRespSpec	Max	X	0.000961	23	0	7	5
Story3	DERX	LinRespSpec	Max	Y	0.000135	91	1.5	7	5
Story3	DERY	LinRespSpec	Max	X	0.000242	23	0	7	5
Story3	DERY	LinRespSpec	Max	Y	0.000547	95	4.5	7	5
Story3	DISEX	LinRespSpec	Max	X	0.000191	23	0	7	5
Story3	DISEX	LinRespSpec	Max	Y	2.7E-05	91	1.5	7	5
Story3	DISEY	LinRespSpec	Max	X	4.3E-05	23	0	7	5
Story3	DISEY	LinRespSpec	Max	Y	9.6E-05	95	4.5	7	5
Story3	FHEX	NonStatic	Max	X	2.8E-05	23	0	7	5
Story3	FHEX	NonStatic	Min	X	2.8E-05	23	0	7	5
Story3	FHEY	NonStatic	Max	Y	3.8E-05	93	3	7	5
Story3	FHEY	NonStatic	Min	Y	3.8E-05	93	3	7	5
Story3	FHEX-R	NonStatic	Max	X	2.8E-05	23	0	7	5
Story3	FHEX-R	NonStatic	Min	X	2.8E-05	23	0	7	5
Story3	FHEY-R	NonStatic	Max	Y	3.8E-05	93	3	7	5
Story3	FHEY-R	NonStatic	Min	Y	3.8E-05	93	3	7	5
Story3	NLx <sub>D</sub>	LinStatic		X	4E-06	23	0	7	5
Story3	NLy <sub>D</sub>	LinStatic		Y	2E-06	95	4.5	7	5
Story3	NLx <sub>Lr</sub>	LinStatic		X	5E-06	23	0	7	5
Story3	NLy <sub>Lr</sub>	LinStatic		Y	3E-06	95	4.5	7	5
Story3	201.1.4D+1.4NLxD	Combination		Y	0.001391	93	3	7	5
Story3	203.1.4D+1.4NLYD	Combination		Y	0.001392	93	3	7	5
Story3	204.1.4D-1.4NLYD	Combination		Y	0.00139	93	3	7	5
Story3	101.D	Combination		Y	0.000994	93	3	7	5
Story3	106.D+0.7FHEXR+0.21FHEYR	Combination		Y	0.001001	93	3	7	5
Story3	107.D+0.7FHEXR-0.21FHEYR	Combination		Y	0.000986	93	3	7	5
Story3	108.D-0.7FHEXR-0.21FHEYR	Combination		Y	0.000986	93	3	7	5
Story3	109.D-0.7FHEXR+0.21FHEYR	Combination		Y	0.001001	93	3	7	5
Story3	110.D+0.7FHEYR+0.21FHEXR	Combination		Y	0.00102	93	3	7	5
Story3	111.D+0.7FHEYR-0.21FHEXR	Combination		Y	0.00102	93	3	7	5
Story3	112.D-0.7FHEYR-0.21FHEXR	Combination		Y	0.000967	93	3	7	5
Story3	113.D-0.7FHEYR+0.21FHEXR	Combination		Y	0.000967	93	3	7	5
Story3	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Y	0.000604	93	3	7	5
Story3	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Y	0.000588	93	3	7	5
Story3	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Y	0.000588	93	3	7	5
Story3	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Y	0.000604	93	3	7	5
Story3	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		Y	0.000622	93	3	7	5



Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story3	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Y	0.000622	93	3	7	5
Story3	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Y	0.00057	93	3	7	5
Story3	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Y	0.00057	93	3	7	5
Story3	102.D+L	Combination		Y	0.000994	93	3	7	5
Story3	ENVS	Combination	Max	X	0.001467	23	0	7	5
Story3	ENVS	Combination	Max	Y	0.000683	93	3	7	5
Story3	ENVS	Combination	Min	X	0.001467	34	6	7	5
Story3	ENVS	Combination	Min	Y	0.003152	93	3	7	5
Story3	ENVU	Combination	Max	X	0.002316	23	0	7	5
Story3	ENVU	Combination	Max	Y	0.000385	93	3	7	5
Story3	ENVU	Combination	Min	X	0.002316	34	6	7	5
Story3	ENVU	Combination	Min	Y	0.005029	93	3	7	5
Story3	Deflex D	Combination		Y	0.000994	93	3	7	5
Story3	Deflex D+Lr	Combination		Y	0.002592	93	3	7	5
Story3	Deflex D+L	Combination		Y	0.000994	93	3	7	5
Story3	103-1.D+Le	Combination		Y	0.000994	93	3	7	5
Story3	103-2.D+Lr	Combination		Y	0.002592	93	3	7	5
Story3	103-3.D+G	Combination		Y	0.002592	93	3	7	5
Story3	104-1.D+0.75L+0.75Le	Combination		Y	0.000994	93	3	7	5
Story3	104-2.D+0.75L+0.75Lr	Combination		Y	0.002192	93	3	7	5
Story3	104-3.D+0.75L+0.75G	Combination		Y	0.002192	93	3	7	5
Story3	105-A.D+Wx1	Combination		Y	0.000285	93	3	7	5
Story3	105-B.D+Wx1	Combination		Y	0.000994	93	3	7	5
Story3	105-C.D+0.75Wx1+0.75Wy1	Combination		Y	8.2E-05	23	0	7	5
Story3	105-D.D+Wx2	Combination		Y	0.002272	93	3	7	5
Story3	105-E.D+Wx2	Combination		Y	0.000994	93	3	7	5
Story3	105-F.D+0.75Wx2+0.75Wy2	Combination		Y	0.001953	93	3	7	5
Story3	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Y	8.2E-05	23	0	7	5
Story3	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Y	0.000994	93	3	7	5
Story3	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Y	0.000274	93	3	7	5
Story3	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Y	0.001953	93	3	7	5
Story3	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Y	0.000994	93	3	7	5
Story3	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		Y	0.001713	93	3	7	5
Story3	114-2-A.D+0.75L+0.75Lr+0.75Wx1	Combination		Y	0.001233	93	3	7	5
Story3	114-2-B.D+0.75L+0.75Lr+0.75Wy1	Combination		Y	0.002192	93	3	7	5
Story3	114-2-C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		Y	0.001473	93	3	7	5



Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story3	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combination		Y	0.003152	93	3	7	5
Story3	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combination		Y	0.002192	93	3	7	5
Story3	114-2- F.D+0.75L+0.75Lr+0.5625Wx2 +0.5625Wy2	Combination		Y	0.002912	93	3	7	5
Story3	114-3- A.D+0.75L+0.75G+0.75Wx1	Combination		Y	0.001233	93	3	7	5
Story3	114-3- B.D+0.75L+0.75G+0.75Wy1	Combination		Y	0.002192	93	3	7	5
Story3	114-3- C.D+0.75L+0.75G+0.5625Wx1 +0.5625Wy1	Combination		Y	0.001473	93	3	7	5
Story3	114-3- D.D+0.75L+0.75G+0.75Wx2	Combination		Y	0.003152	93	3	7	5
Story3	114-3- E.D+0.75L+0.75G+0.75Wy2	Combination		Y	0.002192	93	3	7	5
Story3	114-3- F.D+0.75L+0.75G+0.5625Wx2 +0.5625Wy2	Combination		Y	0.002912	93	3	7	5
Story3	115- 1.D+0.75L+0.75Le+0.525FHEX R+0.1575FHEYR	Combination		Y	0.000999	93	3	7	5
Story3	115- 2.D+0.75L+0.75Lr+0.525FHEX R+0.1575FHEYR	Combination		Y	0.002198	93	3	7	5
Story3	115- 3.D+0.75L+0.75G+0.525FHEX R+0.1575FHEYR	Combination		Y	0.002198	93	3	7	5
Story3	116- 1.D+0.75L+0.75Le+0.525FHEX R-0.1575FHEYR	Combination		Y	0.000988	93	3	7	5
Story3	116- 2.D+0.75L+0.75Lr+0.525FHEX R-0.1575FHEYR	Combination		Y	0.002187	93	3	7	5
Story3	116- 3.D+0.75L+0.75G+0.525FHEX R-0.1575FHEYR	Combination		Y	0.002187	93	3	7	5
Story3	117-1.D+0.75L+0.75Le- 0.525FHEXR-0.1575FHEYR	Combination		Y	0.000988	93	3	7	5
Story3	117-2.D+0.75L+0.75Lr- 0.525FHEXR-0.1575FHEYR	Combination		Y	0.002186	93	3	7	5
Story3	117-3.D+0.75L+0.75G- 0.525FHEXR-0.1575FHEYR	Combination		Y	0.002186	93	3	7	5
Story3	118-1.D+0.75L+0.75Le- 0.525FHEXR+0.1575FHEYR	Combination		Y	0.000999	93	3	7	5
Story3	118-2.D+0.75L+0.75Lr- 0.525FHEXR+0.1575FHEYR	Combination		Y	0.002198	93	3	7	5
Story3	118-3.D+0.75L+0.75G- 0.525FHEXR+0.1575FHEYR	Combination		Y	0.002198	93	3	7	5
Story3	119- 1.D+0.75L+0.75Le+0.525FHEY R+0.1575FHEXR	Combination		Y	0.001013	93	3	7	5
Story3	119- 2.D+0.75L+0.75Lr+0.525FHEY R+0.1575FHEXR	Combination		Y	0.002212	93	3	7	5
Story3	119- 3.D+0.75L+0.75G+0.525FHEY R+0.1575FHEXR	Combination		Y	0.002212	93	3	7	5
Story3	120- 1.D+0.75L+0.75Le+0.525FHEY R-0.1575FHEXR	Combination		Y	0.001013	93	3	7	5
Story3	120- 2.D+0.75L+0.75Lr+0.525FHEY R-0.1575FHEXR	Combination		Y	0.002212	93	3	7	5
Story3	120- 3.D+0.75L+0.75G+0.525FHEY R-0.1575FHEXR	Combination		Y	0.002212	93	3	7	5
Story3	121-1.D+0.75L+0.75Le- 0.525FHEYR-0.1575FHEXR	Combination		Y	0.000974	93	3	7	5
Story3	121-2.D+0.75L+0.75Lr- 0.525FHEYR-0.1575FHEXR	Combination		Y	0.002173	93	3	7	5
Story3	121-3.D+0.75L+0.75G- 0.525FHEYR-0.1575FHEXR	Combination		Y	0.002173	93	3	7	5

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story3	122-1.D+0.75L+0.75Le+0.525FHEY R+0.1575FHEXR	Combination		Y	0.000974	93	3	7	5
Story3	122-2.D+0.75L+0.75Le+0.525FHEY R+0.1575FHEXR	Combination		Y	0.002173	93	3	7	5
Story3	122-3.D+0.75L+0.75G+0.525FHEY R+0.1575FHEXR	Combination		Y	0.002173	93	3	7	5
Story3	123-A.0.6D+Wx1	Combination		Y	0.000683	93	3	7	5
Story3	123-B.0.6D+Wy1	Combination		Y	0.000596	93	3	7	5
Story3	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		Y	0.000363	93	3	7	5
Story3	123-D.0.6D+Wx2	Combination		Y	0.001875	93	3	7	5
Story3	123-E.0.6D+Wy2	Combination		Y	0.000596	93	3	7	5
Story3	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		Y	0.001555	93	3	7	5
Story3	202.1.4D+1.4NLxD	Combination		Y	0.001391	93	3	7	5
Story3	205-1.1.2D+1.6L+0.5Le+1.2NLxD+ 1.6NLxL	Combination		Y	0.001192	93	3	7	5
Story3	205-2.1.2D+1.6L+0.5Le+1.2NLxD+ 1.6NLxL	Combination		Y	0.001192	93	3	7	5
Story3	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1 .6NLxL+0.5NLxLr	Combination		Y	0.000799	93	3	7	5
Story3	205-3.1.2D+1.6L+0.5G+1.2NLxD+1 .6NLxL	Combination		Y	0.001991	93	3	7	5
Story3	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combination		Y	0.001192	93	3	7	5
Story3	206-2.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combination		Y	0.001192	93	3	7	5
Story3	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combination		Y	0.000799	93	3	7	5
Story3	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combination		Y	0.001991	93	3	7	5
Story3	207-1.1.2D+1.6L+0.5Le+1.2NLyD+ 1.6NLyL	Combination		Y	0.001193	93	3	7	5
Story3	207-2.1.2D+1.6L+0.5Le+1.2NLyD+ 1.6NLyL	Combination		Y	0.001192	93	3	7	5
Story3	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1 .6NLyL+0.5NLyLr	Combination		Y	0.000801	93	3	7	5
Story3	207-3.1.2D+1.6L+0.5G+1.2NLyD+1 .6NLyL	Combination		Y	0.001992	93	3	7	5
Story3	208-1.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combination		Y	0.001191	93	3	7	5
Story3	208-2.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combination		Y	0.001192	93	3	7	5
Story3	208-2.1.2D-1.6L-0.5Lr- 1.2NLyD-1.6NLyL-0.5NLyLr	Combination		Y	0.000798	93	3	7	5
Story3	208-3.1.2D-1.6L-0.5G- 1.2NLyD-1.6NLyL	Combination		Y	0.001991	93	3	7	5
Story3	209-1-A.1.2D+1.6Le+Wx1	Combination		Y	8.7E-05	93	3	7	5
Story3	209-1-B.1.2D+1.6Le+Wy1	Combination		Y	0.001192	93	3	7	5
Story3	209-1-C.1.2D+1.6Le+0.75Wx1+0.75 Wy1	Combination		Y	0.000233	93	3	7	5
Story3	209-1-D.1.2D+1.6Le+Wx2	Combination		Y	0.002471	93	3	7	5
Story3	209-1-E.1.2D+1.6Le+Wy2	Combination		Y	0.001192	93	3	7	5

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story3	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Y	0.002151	93	3	7	5
Story3	209-2-A.1.2D+1.6Lr+Wx1	Combination		Y	0.002471	93	3	7	5
Story3	209-2-B.1.2D+1.6Lr+Wy1	Combination		Y	0.00375	93	3	7	5
Story3	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Y	0.002791	93	3	7	5
Story3	209-2-D.1.2D+1.6Lr+Wx2	Combination		Y	0.005029	93	3	7	5
Story3	209-2-E.1.2D+1.6Lr+Wy2	Combination		Y	0.00375	93	3	7	5
Story3	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Y	0.004709	93	3	7	5
Story3	209-3-A.1.2D+1.6G+Wx1	Combination		Y	0.002471	93	3	7	5
Story3	209-3-B.1.2D+1.6G+Wy1	Combination		Y	0.00375	93	3	7	5
Story3	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Y	0.002791	93	3	7	5
Story3	209-3-D.1.2D+1.6G+Wx2	Combination		Y	0.005029	93	3	7	5
Story3	209-3-E.1.2D+1.6G+Wy2	Combination		Y	0.00375	93	3	7	5
Story3	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Y	0.004709	93	3	7	5
Story3	209-4.1.2D+1.6Le+L	Combination		Y	0.001192	93	3	7	5
Story3	209-5.1.2D+1.6Lr+L	Combination		Y	0.00375	93	3	7	5
Story3	209-6.1.2D+1.6G+L	Combination		Y	0.00375	93	3	7	5
Story3	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Y	8.7E-05	93	3	7	5
Story3	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Y	0.001192	93	3	7	5
Story3	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Y	0.000233	93	3	7	5
Story3	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Y	0.002471	93	3	7	5
Story3	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Y	0.001192	93	3	7	5
Story3	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Y	0.002151	93	3	7	5
Story3	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Y	0.000713	93	3	7	5
Story3	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Y	0.001991	93	3	7	5
Story3	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Y	0.001032	93	3	7	5
Story3	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Y	0.00327	93	3	7	5
Story3	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Y	0.001991	93	3	7	5
Story3	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Y	0.002951	93	3	7	5
Story3	210-3-A.1.2D+L+0.5G+Wx1	Combination		Y	0.000713	93	3	7	5
Story3	210-3-B.1.2D+L+0.5G+Wy1	Combination		Y	0.001991	93	3	7	5
Story3	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Y	0.001032	93	3	7	5
Story3	210-3-D.1.2D+L+0.5G+Wx2	Combination		Y	0.00327	93	3	7	5

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story3	210-3-E.1.2D+L+0.5G+Wy2	Combination		Y	0.001991	93	3	7	5
Story3	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Y	0.002951	93	3	7	5
Story3	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Y	0.001382	93	3	7	5
Story3	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Y	0.00136	93	3	7	5
Story3	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Y	0.00136	93	3	7	5
Story3	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Y	0.001382	93	3	7	5
Story3	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Y	0.001409	93	3	7	5
Story3	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Y	0.001409	93	3	7	5
Story3	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Y	0.001333	93	3	7	5
Story3	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Y	0.001333	93	3	7	5
Story3	219-A.0.9D+Wx1	Combination		Y	0.000385	93	3	7	5
Story3	219-B.0.9D+Wy1	Combination		Y	0.000894	93	3	7	5
Story3	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Y	6.5E-05	93	3	7	5
Story3	219-D.0.9D+Wx2	Combination		Y	0.002173	93	3	7	5
Story3	219-E.0.9D+Wy2	Combination		Y	0.000894	93	3	7	5
Story3	219-F.0.9D+0.75Wx2+0.75Wy2	Combination		Y	0.001853	93	3	7	5
Story3	220.0.9D*+FHEXR+0.3FHEYR	Combination		Y	0.000727	93	3	7	5
Story3	221.0.9D*+FHEXR-0.3FHEYR	Combination		Y	0.000704	93	3	7	5
Story3	222.0.9D*-FHEXR-0.3FHEYR	Combination		Y	0.000704	93	3	7	5
Story3	223.0.9D*-FHEXR+0.3FHEYR	Combination		Y	0.000726	93	3	7	5
Story3	224.0.9D*+FHEYR+0.3FHEXR	Combination		Y	0.000753	93	3	7	5
Story3	225.0.9D*+FHEYR-0.3FHEXR	Combination		Y	0.000753	93	3	7	5
Story3	226.0.9D*-FHEYR-0.3FHEXR	Combination		Y	0.000678	93	3	7	5
Story3	227.0.9D*-FHEYR+0.3FHEXR	Combination		Y	0.000678	93	3	7	5
Story2	Dead	LinStatic		Y	0.001065	51	3	0	3.1
Story2	Lr	LinStatic		Y	0.001694	51	3	0	3.1
Story2	G	LinStatic		Y	0.001694	51	3	0	3.1
Story2	PWx-1	LinStatic		Y	0.001355	51	3	0	3.1
Story2	PWx-2	LinStatic		Y	0.001355	51	3	0	3.1
Story2	DERX	LinRespSpec	Max	X	0.000702	35	6	0	3.1
Story2	DERX	LinRespSpec	Max	Y	0.00174	82	5.25	0	3.1
Story2	DERY	LinRespSpec	Max	Y	0.004065	82	5.25	0	3.1
Story2	DISEX	LinRespSpec	Max	X	0.000139	35	6	0	3.1
Story2	DISEX	LinRespSpec	Max	Y	0.000345	82	5.25	0	3.1
Story2	DISEY	LinRespSpec	Max	Y	0.000717	82	5.25	0	3.1
Story2	FHEX	NonStatic	Max	X	0.0002	1	0	0	3.1
Story2	FHEX	NonStatic	Min	X	0.0002	1	0	0	3.1
Story2	FHEY	NonStatic	Max	Y	0.000597	76	4.5	0	3.1
Story2	FHEY	NonStatic	Min	Y	0.000597	76	4.5	0	3.1
Story2	FHEX-R	NonStatic	Max	X	0.0002	1	0	0	3.1
Story2	FHEX-R	NonStatic	Min	X	0.0002	1	0	0	3.1

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story2	FHEY-R	NonStatic	Max	Y	0.000597	76	4.5	0	3.1
Story2	FHEY-R	NonStatic	Min	Y	0.000597	76	4.5	0	3.1
Story2	NLx <sub>0</sub>	LinStatic		X	4E-06	35	6	0	3.1
Story2	NLy <sub>0</sub>	LinStatic		Y	1.3E-05	82	5.25	0	3.1
Story2	NLx <sub>Lr</sub>	LinStatic		X	5E-06	35	6	0	3.1
Story2	NLy <sub>Lr</sub>	LinStatic		Y	1.6E-05	82	5.25	0	3.1
Story2	201.1.4D+1.4NLxD	Combination		Y	0.001491	51	3	0	3.1
Story2	203.1.4D+1.4NLyD	Combination		Y	0.001494	51	3	0	3.1
Story2	204.1.4D-1.4NLyD	Combination		Y	0.001489	51	3	0	3.1
Story2	101.D	Combination		Y	0.001065	51	3	0	3.1
Story2	106.D+0.7FHEXR+0.21FHEYR	Combination		X	0.000586	1	0	0	3.1
Story2	106.D+0.7FHEXR+0.21FHEYR	Combination		Y	0.001072	51	3	0	3.1
Story2	107.D+0.7FHEXR-0.21FHEYR	Combination		X	0.000571	1	0	0	3.1
Story2	107.D+0.7FHEXR-0.21FHEYR	Combination		Y	0.001058	51	3	0	3.1
Story2	108.D-0.7FHEXR-0.21FHEYR	Combination		X	0.00057	35	6	0	3.1
Story2	108.D-0.7FHEXR-0.21FHEYR	Combination		Y	0.001058	51	3	0	3.1
Story2	109.D-0.7FHEXR+0.21FHEYR	Combination		X	0.000585	35	6	0	3.1
Story2	109.D-0.7FHEXR+0.21FHEYR	Combination		Y	0.001072	51	3	0	3.1
Story2	110.D+0.7FHEYR+0.21FHEXR	Combination		Y	0.001217	76	4.5	0	3.1
Story2	111.D+0.7FHEYR-0.21FHEXR	Combination		Y	0.001217	49	1.5	0	3.1
Story2	112.D-0.7FHEYR-0.21FHEXR	Combination		Y	0.001042	51	3	0	3.1
Story2	113.D-0.7FHEYR+0.21FHEXR	Combination		Y	0.001042	51	3	0	3.1
Story2	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		X	0.000411	1	0	0	3.1
Story2	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Y	0.000673	75	3.75	0	3.1
Story2	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		X	0.000396	1	0	0	3.1
Story2	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Y	0.000632	51	3	0	3.1
Story2	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		X	0.000395	35	6	0	3.1
Story2	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Y	0.000632	51	3	0	3.1
Story2	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		X	0.00041	35	6	0	3.1
Story2	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Y	0.000673	50	2.25	0	3.1
Story2	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		Y	0.000903	76	4.5	0	3.1
Story2	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Y	0.000903	49	1.5	0	3.1
Story2	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		X	0.00028	35	6	0	3.1
Story2	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Y	0.000616	51	3	0	3.1
Story2	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		X	0.00028	1	0	0	3.1
Story2	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Y	0.000616	51	3	0	3.1
Story2	102.D+L	Combination		Y	0.001065	51	3	0	3.1
Story2	ENVS	Combination	Max	X	0.001271	1	0	0	3.1
Story2	ENVS	Combination	Max	Y	0.003352	51	3	0	3.1
Story2	ENVS	Combination	Min	X	0.001271	35	6	0	3.1

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
		n							
Story2	ENVS	Combination	Min	Y	0.000716	51	3	0	3.1
Story2	ENVU	Combination	Max	X	0.002006	1	0	0	3.1
Story2	ENVU	Combination	Max	Y	0.005344	51	3	0	3.1
Story2	ENVU	Combination	Min	X	0.002006	35	6	0	3.1
Story2	ENVU	Combination	Min	Y	0.000396	51	3	0	3.1
Story2	Deflex D	Combination		Y	0.001065	51	3	0	3.1
Story2	Deflex D+Lr	Combination		Y	0.002759	51	3	0	3.1
Story2	Deflex D+L	Combination		Y	0.001065	51	3	0	3.1
Story2	103-1.D+Le	Combination		Y	0.001065	51	3	0	3.1
Story2	103-2.D+Lr	Combination		Y	0.002759	51	3	0	3.1
Story2	103-3.D+G	Combination		Y	0.002759	51	3	0	3.1
Story2	104-1.D+0.75L+0.75Le	Combination		Y	0.001065	51	3	0	3.1
Story2	104-2.D+0.75L+0.75Lr	Combination		Y	0.002336	51	3	0	3.1
Story2	104-3.D+0.75L+0.75G	Combination		Y	0.002336	51	3	0	3.1
Story2	105-A.D+Wx1	Combination		Y	0.00029	51	3	0	3.1
Story2	105-B.D+Wy1	Combination		Y	0.001065	51	3	0	3.1
Story2	105-C.D+0.75Wx1+0.75Wy1	Combination		Y	9.2E-05	35	6	0	3.1
Story2	105-D.D+Wx2	Combination		Y	0.002421	51	3	0	3.1
Story2	105-E.D+Wy2	Combination		Y	0.001065	51	3	0	3.1
Story2	105-F.D+0.75Wx2+0.75Wy2	Combination		Y	0.002082	51	3	0	3.1
Story2	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Y	9.2E-05	35	6	0	3.1
Story2	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Y	0.001065	51	3	0	3.1
Story2	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Y	0.000303	51	3	0	3.1
Story2	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Y	0.002082	51	3	0	3.1
Story2	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Y	0.001065	51	3	0	3.1
Story2	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		Y	0.001828	51	3	0	3.1
Story2	114-2-A.D+0.75L+0.75Lr+0.75Wx1	Combination		Y	0.001319	51	3	0	3.1
Story2	114-2-B.D+0.75L+0.75Lr+0.75Wy1	Combination		Y	0.002336	51	3	0	3.1
Story2	114-2-C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		Y	0.001574	51	3	0	3.1
Story2	114-2-D.D+0.75L+0.75Lr+0.75Wx2	Combination		Y	0.003352	51	3	0	3.1
Story2	114-2-E.D+0.75L+0.75Lr+0.75Wy2	Combination		Y	0.002336	51	3	0	3.1
Story2	114-2-F.D+0.75L+0.75Lr+0.5625Wx2+0.5625Wy2	Combination		Y	0.003098	51	3	0	3.1
Story2	114-3-A.D+0.75L+0.75G+0.75Wx1	Combination		Y	0.001319	51	3	0	3.1
Story2	114-3-B.D+0.75L+0.75G+0.75Wy1	Combination		Y	0.002336	51	3	0	3.1
Story2	114-3-	Combination		Y	0.001574	51	3	0	3.1

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
	C.D+0.75L+0.75G+0.5625Wx1+0.5625Wy1	Combination							
Story2	114-3-D.D+0.75L+0.75G+0.75Wx2	Combination		Y	0.003352	51	3	0	3.1
Story2	114-3-E.D+0.75L+0.75G+0.75Wy2	Combination		Y	0.002336	51	3	0	3.1
Story2	114-3-F.D+0.75L+0.75G+0.5625Wx2+0.5625Wy2	Combination		Y	0.003098	51	3	0	3.1
Story2	115-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEYR	Combination		X	0.000549	1	0	0	3.1
Story2	115-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEYR	Combination		Y	0.00107	51	3	0	3.1
Story2	115-2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEYR	Combination		Y	0.002341	51	3	0	3.1
Story2	115-3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEYR	Combination		Y	0.002341	51	3	0	3.1
Story2	116-1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEYR	Combination		X	0.000538	1	0	0	3.1
Story2	116-1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEYR	Combination		Y	0.00106	51	3	0	3.1
Story2	116-2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEYR	Combination		Y	0.002331	51	3	0	3.1
Story2	116-3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEYR	Combination		Y	0.002331	51	3	0	3.1
Story2	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		X	0.000538	35	6	0	3.1
Story2	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		Y	0.00106	51	3	0	3.1
Story2	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		Y	0.002331	51	3	0	3.1
Story2	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		Y	0.002331	51	3	0	3.1
Story2	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		X	0.000549	35	6	0	3.1
Story2	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		Y	0.001071	51	3	0	3.1
Story2	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		Y	0.002341	51	3	0	3.1
Story2	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		Y	0.002341	51	3	0	3.1
Story2	119-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEXR	Combination		Y	0.001136	75	3.75	0	3.1
Story2	119-2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEXR	Combination		Y	0.002353	51	3	0	3.1
Story2	119-3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEXR	Combination		Y	0.002353	51	3	0	3.1
Story2	120-1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEXR	Combination		Y	0.001136	50	2.25	0	3.1
Story2	120-2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEXR	Combination		Y	0.002353	51	3	0	3.1
Story2	120-3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEXR	Combination		Y	0.002353	51	3	0	3.1
Story2	121-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEXR	Combination		Y	0.001048	51	3	0	3.1
Story2	121-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEXR	Combination		Y	0.002318	51	3	0	3.1
Story2	121-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEXR	Combination		Y	0.002318	51	3	0	3.1
Story2	122-1.D+0.75L+0.75Le+0.525FHEXR	Combination		Y	0.001048	51	3	0	3.1

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
	R+0.1575FHEXR								
Story2	122- 2.D+0.75L+0.75Lr+0.525FHEY R+0.1575FHEXR	Combination		Y	0.002318	51	3	0	3.1
Story2	122- 3.D+0.75L+0.75G+0.525FHEY R+0.1575FHEXR	Combination		Y	0.002318	51	3	0	3.1
Story2	123-A.0.6D+Wx1	Combination		Y	0.000716	51	3	0	3.1
Story2	123-B.0.6D+Wy1	Combination		Y	0.000639	51	3	0	3.1
Story2	123- C.0.6D+0.75Wx1+0.75Wy1	Combination		Y	0.000377	51	3	0	3.1
Story2	123-D.0.6D+Wx2	Combination		Y	0.001994	51	3	0	3.1
Story2	123-E.0.6D+Wy2	Combination		Y	0.000639	51	3	0	3.1
Story2	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		Y	0.001656	51	3	0	3.1
Story2	202.1.4D+1.4NLxD	Combination		Y	0.001491	51	3	0	3.1
Story2	205- 1.1.2D+1.6L+0.5Le+1.2NLxD+ 1.6NLxL	Combination		Y	0.001278	51	3	0	3.1
Story2	205- 2.1.2D+1.6L+0.5Le+1.2NLxD+ 1.6NLxL	Combination		Y	0.001278	51	3	0	3.1
Story2	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD+1 .6NLxL+0.5NLxLr	Combination		Y	0.000847	51	3	0	3.1
Story2	205- 3.1.2D+1.6L+0.5G+1.2NLxD+1 .6NLxL	Combination		Y	0.002125	51	3	0	3.1
Story2	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combination		Y	0.001278	51	3	0	3.1
Story2	206-2.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combination		Y	0.001278	51	3	0	3.1
Story2	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combination		Y	0.000847	51	3	0	3.1
Story2	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combination		Y	0.002125	51	3	0	3.1
Story2	207- 1.1.2D+1.6L+0.5Le+1.2NLyD+ 1.6NLyL	Combination		Y	0.00128	51	3	0	3.1
Story2	207- 2.1.2D+1.6L+0.5Le+1.2NLyD+ 1.6NLyL	Combination		Y	0.001278	51	3	0	3.1
Story2	207- 2.1.2D+1.6L+0.5Lr+1.2NLyD+1 .6NLyL+0.5NLyLr	Combination		Y	0.00085	51	3	0	3.1
Story2	207- 3.1.2D+1.6L+0.5G+1.2NLyD+1 .6NLyL	Combination		Y	0.002127	51	3	0	3.1
Story2	208-1.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combination		Y	0.001276	51	3	0	3.1
Story2	208-2.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combination		Y	0.001278	51	3	0	3.1
Story2	208-2.1.2D-1.6L-0.5Lr- 1.2NLyD-1.6NLyL-0.5NLyLr	Combination		Y	0.000844	51	3	0	3.1
Story2	208-3.1.2D-1.6L-0.5G- 1.2NLyD-1.6NLyL	Combination		Y	0.002123	51	3	0	3.1
Story2	209-1-A.1.2D+1.6Le+Wx1	Combination		Y	7.7E-05	51	3	0	3.1
Story2	209-1-B.1.2D+1.6Le+Wy1	Combination		Y	0.001278	51	3	0	3.1
Story2	209-1- C.1.2D+1.6Le+0.75Wx1+0.75 Wy1	Combination		Y	0.000262	51	3	0	3.1
Story2	209-1-D.1.2D+1.6Le+Wx2	Combination		Y	0.002634	51	3	0	3.1
Story2	209-1-E.1.2D+1.6Le+Wy2	Combination		Y	0.001278	51	3	0	3.1
Story2	209-1- F.1.2D+1.6Le+0.75Wx2+0.75W	Combination		Y	0.002295	51	3	0	3.1



Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
y2									
Story2	209-2-A.1.2D+1.6Lr+Wx1	Combination		Y	0.002634	51	3	0	3.1
Story2	209-2-B.1.2D+1.6Lr+Wy1	Combination		Y	0.003989	51	3	0	3.1
Story2	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Y	0.002972	51	3	0	3.1
Story2	209-2-D.1.2D+1.6Lr+Wx2	Combination		Y	0.005344	51	3	0	3.1
Story2	209-2-E.1.2D+1.6Lr+Wy2	Combination		Y	0.003989	51	3	0	3.1
Story2	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Y	0.005005	51	3	0	3.1
Story2	209-3-A.1.2D+1.6G+Wx1	Combination		Y	0.002634	51	3	0	3.1
Story2	209-3-B.1.2D+1.6G+Wy1	Combination		Y	0.003989	51	3	0	3.1
Story2	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Y	0.002972	51	3	0	3.1
Story2	209-3-D.1.2D+1.6G+Wx2	Combination		Y	0.005344	51	3	0	3.1
Story2	209-3-E.1.2D+1.6G+Wy2	Combination		Y	0.003989	51	3	0	3.1
Story2	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Y	0.005005	51	3	0	3.1
Story2	209-4.1.2D+1.6Le+L	Combination		Y	0.001278	51	3	0	3.1
Story2	209-5.1.2D+1.6Lr+L	Combination		Y	0.003989	51	3	0	3.1
Story2	209-6.1.2D+1.6G+L	Combination		Y	0.003989	51	3	0	3.1
Story2	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Y	7.7E-05	51	3	0	3.1
Story2	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Y	0.001278	51	3	0	3.1
Story2	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Y	0.000262	51	3	0	3.1
Story2	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Y	0.002634	51	3	0	3.1
Story2	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Y	0.001278	51	3	0	3.1
Story2	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Y	0.002295	51	3	0	3.1
Story2	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Y	0.00077	51	3	0	3.1
Story2	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Y	0.002125	51	3	0	3.1
Story2	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Y	0.001109	51	3	0	3.1
Story2	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Y	0.003481	51	3	0	3.1
Story2	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Y	0.002125	51	3	0	3.1
Story2	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Y	0.003142	51	3	0	3.1
Story2	210-3-A.1.2D+L+0.5G+Wx1	Combination		Y	0.00077	51	3	0	3.1
Story2	210-3-B.1.2D+L+0.5G+Wy1	Combination		Y	0.002125	51	3	0	3.1
Story2	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Y	0.001109	51	3	0	3.1
Story2	210-3-D.1.2D+L+0.5G+Wx2	Combination		Y	0.003481	51	3	0	3.1
Story2	210-3-E.1.2D+L+0.5G+Wy2	Combination		Y	0.002125	51	3	0	3.1

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story2	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Y	0.003142	51	3	0	3.1
Story2	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		X	0.000816	1	0	0	3.1
Story2	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Y	0.00148	51	3	0	3.1
Story2	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		X	0.000795	1	0	0	3.1
Story2	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Y	0.00146	51	3	0	3.1
Story2	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		X	0.000794	35	6	0	3.1
Story2	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Y	0.00146	51	3	0	3.1
Story2	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		X	0.000815	35	6	0	3.1
Story2	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Y	0.00148	51	3	0	3.1
Story2	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Y	0.0017	76	4.5	0	3.1
Story2	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Y	0.0017	49	1.5	0	3.1
Story2	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Y	0.001437	51	3	0	3.1
Story2	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Y	0.001437	51	3	0	3.1
Story2	219-A.0.9D+Wx1	Combination		Y	0.000396	51	3	0	3.1
Story2	219-B.0.9D+Wy1	Combination		Y	0.000959	51	3	0	3.1
Story2	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Y	5.8E-05	51	3	0	3.1
Story2	219-D.0.9D+Wx2	Combination		Y	0.002314	51	3	0	3.1
Story2	219-E.0.9D+Wy2	Combination		Y	0.000959	51	3	0	3.1
Story2	219-F.0.9D+0.75Wx2+0.75Wy2	Combination		Y	0.001975	51	3	0	3.1
Story2	220.0.9D*+FHEXR+0.3FHEYR	Combination		X	0.000526	1	0	0	3.1
Story2	220.0.9D*+FHEXR+0.3FHEYR	Combination		Y	0.000829	75	3.75	0	3.1
Story2	221.0.9D*+FHEXR-0.3FHEYR	Combination		X	0.000505	1	0	0	3.1
Story2	221.0.9D*+FHEXR-0.3FHEYR	Combination		Y	0.000757	51	3	0	3.1
Story2	222.0.9D*-FHEXR-0.3FHEYR	Combination		X	0.000504	35	6	0	3.1
Story2	222.0.9D*-FHEXR-0.3FHEYR	Combination		Y	0.000757	51	3	0	3.1
Story2	223.0.9D*-FHEXR+0.3FHEYR	Combination		X	0.000525	35	6	0	3.1
Story2	223.0.9D*-FHEXR+0.3FHEYR	Combination		Y	0.000828	50	2.25	0	3.1
Story2	224.0.9D*+FHEYR+0.3FHEXR	Combination		Y	0.001183	76	4.5	0	3.1
Story2	225.0.9D*+FHEYR-0.3FHEXR	Combination		Y	0.001182	49	1.5	0	3.1
Story2	226.0.9D*-FHEYR-0.3FHEXR	Combination		X	0.00034	35	6	0	3.1
Story2	226.0.9D*-FHEYR-0.3FHEXR	Combination		Y	0.000734	51	3	0	3.1
Story2	227.0.9D*-FHEYR+0.3FHEXR	Combination		X	0.00034	1	0	0	3.1
Story2	227.0.9D*-FHEYR+0.3FHEXR	Combination		Y	0.000734	51	3	0	3.1
Story1	Dead	LinStatic		Y	0.000306	35	6	0	2.5
Story1	Lr	LinStatic		Y	0.000411	35	6	0	2.5
Story1	G	LinStatic		Y	0.000411	35	6	0	2.5
Story1	PWx-1	LinStatic		Y	0.000329	35	6	0	2.5
Story1	PWx-2	LinStatic		Y	0.000329	35	6	0	2.5
Story1	DERX	LinRespSp	Max	X	0.03294	1	0	0	2.5

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
		ec							
Story1	DERX	LinRespSpec	Max	Y	0.036299	35	6	0	2.5
Story1	DERY	LinRespSpec	Max	Y	0.077684	35	6	0	2.5
Story1	DISEX	LinRespSpec	Max	X	0.006536	1	0	0	2.5
Story1	DISEX	LinRespSpec	Max	Y	0.007202	35	6	0	2.5
Story1	DISEY	LinRespSpec	Max	Y	0.013701	35	6	0	2.5
Story1	FHEX	NonStatic	Max	X	0.009501	35	6	0	2.5
Story1	FHEX	NonStatic	Min	X	0.009501	35	6	0	2.5
Story1	FHEY	NonStatic	Max	Y	0.008909	1	0	0	2.5
Story1	FHEY	NonStatic	Min	Y	0.008909	1	0	0	2.5
Story1	FHEX-R	NonStatic	Max	X	0.009501	35	6	0	2.5
Story1	FHEX-R	NonStatic	Min	X	0.009501	35	6	0	2.5
Story1	FHEY-R	NonStatic	Max	Y	0.008909	1	0	0	2.5
Story1	FHEY-R	NonStatic	Min	Y	0.008909	1	0	0	2.5
Story1	NLx <sub>D</sub>	LinStatic		X	0.000176	1	0	0	2.5
Story1	NLy <sub>D</sub>	LinStatic		Y	0.000243	35	6	0	2.5
Story1	NLx <sub>Lr</sub>	LinStatic		X	0.000222	1	0	0	2.5
Story1	NLy <sub>Lr</sub>	LinStatic		Y	0.000304	35	6	0	2.5
Story1	201.1.4D+1.4NLxD	Combination		X	0.00032	35	6	0	2.5
Story1	201.1.4D+1.4NLxD	Combination		Y	0.000584	1	0	0	2.5
Story1	203.1.4D+1.4NLyD	Combination		Y	0.000768	35	6	0	2.5
Story1	204.1.4D-1.4NLyD	Combination		Y	8.9E-05	35	6	0	2.5
Story1	101.D	Combination		Y	0.000306	35	6	0	2.5
Story1	106.D+0.7FHEXR+0.21FHEYR	Combination		X	0.006703	35	6	0	2.5
Story1	106.D+0.7FHEXR+0.21FHEYR	Combination		Y	0.003107	35	6	0	2.5
Story1	107.D+0.7FHEXR-0.21FHEYR	Combination		X	0.006702	35	6	0	2.5
Story1	107.D+0.7FHEXR-0.21FHEYR	Combination		Y	0.002479	1	0	0	2.5
Story1	108.D-0.7FHEXR-0.21FHEYR	Combination		X	0.006702	1	0	0	2.5
Story1	108.D-0.7FHEXR-0.21FHEYR	Combination		Y	0.002495	35	6	0	2.5
Story1	109.D-0.7FHEXR+0.21FHEYR	Combination		X	0.006703	1	0	0	2.5
Story1	109.D-0.7FHEXR+0.21FHEYR	Combination		Y	0.00309	1	0	0	2.5
Story1	110.D+0.7FHEYR+0.21FHEXR	Combination		X	0.002049	35	6	0	2.5
Story1	110.D+0.7FHEYR+0.21FHEXR	Combination		Y	0.006821	35	6	0	2.5
Story1	111.D+0.7FHEYR-0.21FHEXR	Combination		X	0.002049	1	0	0	2.5
Story1	111.D+0.7FHEYR-0.21FHEXR	Combination		Y	0.006816	1	0	0	2.5
Story1	112.D-0.7FHEYR-0.21FHEXR	Combination		X	0.002045	1	0	0	2.5
Story1	112.D-0.7FHEYR-0.21FHEXR	Combination		Y	0.006209	35	6	0	2.5
Story1	113.D-0.7FHEYR+0.21FHEXR	Combination		X	0.002045	35	6	0	2.5
Story1	113.D-0.7FHEYR+0.21FHEXR	Combination		Y	0.006205	1	0	0	2.5
Story1	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		X	0.006682	35	6	0	2.5
Story1	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Y	0.002984	35	6	0	2.5
Story1	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		X	0.006681	35	6	0	2.5

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story1	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Y	0.002601	1	0	0	2.5
Story1	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		X	0.006681	1	0	0	2.5
Story1	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Y	0.002617	35	6	0	2.5
Story1	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		X	0.006682	1	0	0	2.5
Story1	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Y	0.002968	1	0	0	2.5
Story1	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		X	0.002028	35	6	0	2.5
Story1	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		Y	0.006699	35	6	0	2.5
Story1	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		X	0.002028	1	0	0	2.5
Story1	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Y	0.006694	1	0	0	2.5
Story1	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		X	0.002024	1	0	0	2.5
Story1	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Y	0.006332	35	6	0	2.5
Story1	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		X	0.002025	35	6	0	2.5
Story1	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Y	0.006327	1	0	0	2.5
Story1	102.D+L	Combination		Y	0.000306	35	6	0	2.5
Story1	ENVS	Combination	Max	X	0.006703	35	6	0	2.5
Story1	ENVS	Combination	Max	Y	0.006821	35	6	0	2.5
Story1	ENVS	Combination	Min	X	0.006703	1	0	0	2.5
Story1	ENVS	Combination	Min	Y	0.006332	35	6	0	2.5
Story1	ENVU	Combination	Max	X	0.009573	35	6	0	2.5
Story1	ENVU	Combination	Max	Y	0.00973	35	6	0	2.5
Story1	ENVU	Combination	Min	X	0.009573	1	0	0	2.5
Story1	ENVU	Combination	Min	Y	0.009087	35	6	0	2.5
Story1	Deflex D	Combination		Y	0.000306	35	6	0	2.5
Story1	Deflex D+Lr	Combination		Y	0.000717	35	6	0	2.5
Story1	Deflex D+L	Combination		Y	0.000306	35	6	0	2.5
Story1	103-1.D+Le	Combination		Y	0.000306	35	6	0	2.5
Story1	103-2.D+Lr	Combination		Y	0.000717	35	6	0	2.5
Story1	103-3.D+G	Combination		Y	0.000717	35	6	0	2.5
Story1	104-1.D+0.75L+0.75Le	Combination		Y	0.000306	35	6	0	2.5
Story1	104-2.D+0.75L+0.75Lr	Combination		Y	0.000614	35	6	0	2.5
Story1	104-3.D+0.75L+0.75G	Combination		Y	0.000614	35	6	0	2.5
Story1	105-A.D+Wx1	Combination		Y	2.3E-05	35	6	0	2.5
Story1	105-B.D+Wy1	Combination		Y	0.000306	35	6	0	2.5
Story1	105-C.D+0.75Wx1+0.75Wy1	Combination		Y	5.9E-05	35	6	0	2.5
Story1	105-D.D+Wx2	Combination		Y	0.000635	35	6	0	2.5
Story1	105-E.D+Wy2	Combination		Y	0.000306	35	6	0	2.5
Story1	105-F.D+0.75Wx2+0.75Wy2	Combination		Y	0.000553	35	6	0	2.5

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story1	114-1- A.D+0.75L+0.75Le+0.75Wx1	Combination		Y	5.9E-05	35	6	0	2.5
Story1	114-1- B.D+0.75L+0.75Le+0.75Wy1	Combination		Y	0.000306	35	6	0	2.5
Story1	114-1- C.D+0.75L+0.75Le+0.5625Wx1 +0.5625Wy1	Combination		Y	0.000121	35	6	0	2.5
Story1	114-1- D.D+0.75L+0.75Le+0.75Wx2	Combination		Y	0.000553	35	6	0	2.5
Story1	114-1- E.D+0.75L+0.75Le+0.75Wy2	Combination		Y	0.000306	35	6	0	2.5
Story1	114-1- F.D+0.75L+0.75Le+0.5625Wx2 +0.5625Wy2	Combination		Y	0.000491	35	6	0	2.5
Story1	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combination		Y	0.000367	35	6	0	2.5
Story1	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combination		Y	0.000614	35	6	0	2.5
Story1	114-2- C.D+0.75L+0.75Lr+0.5625Wx1 +0.5625Wy1	Combination		Y	0.000429	35	6	0	2.5
Story1	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combination		Y	0.000861	35	6	0	2.5
Story1	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combination		Y	0.000614	35	6	0	2.5
Story1	114-2- F.D+0.75L+0.75Lr+0.5625Wx2 +0.5625Wy2	Combination		Y	0.000799	35	6	0	2.5
Story1	114-3- A.D+0.75L+0.75G+0.75Wx1	Combination		Y	0.000367	35	6	0	2.5
Story1	114-3- B.D+0.75L+0.75G+0.75Wy1	Combination		Y	0.000614	35	6	0	2.5
Story1	114-3- C.D+0.75L+0.75G+0.5625Wx1 +0.5625Wy1	Combination		Y	0.000429	35	6	0	2.5
Story1	114-3- D.D+0.75L+0.75G+0.75Wx2	Combination		Y	0.000861	35	6	0	2.5
Story1	114-3- E.D+0.75L+0.75G+0.75Wy2	Combination		Y	0.000614	35	6	0	2.5
Story1	114-3- F.D+0.75L+0.75G+0.5625Wx2 +0.5625Wy2	Combination		Y	0.000799	35	6	0	2.5
Story1	115- 1.D+0.75L+0.75Le+0.525FHEX R+0.1575FHEYR	Combination		X	0.00504	35	6	0	2.5
Story1	115- 1.D+0.75L+0.75Le+0.525FHEX R+0.1575FHEYR	Combination		Y	0.002407	35	6	0	2.5
Story1	115- 2.D+0.75L+0.75Lr+0.525FHEX R+0.1575FHEYR	Combination		X	0.005095	35	6	0	2.5
Story1	115- 2.D+0.75L+0.75Lr+0.525FHEX R+0.1575FHEYR	Combination		Y	0.002715	35	6	0	2.5
Story1	115- 3.D+0.75L+0.75G+0.525FHEX R+0.1575FHEYR	Combination		X	0.005095	35	6	0	2.5
Story1	115- 3.D+0.75L+0.75G+0.525FHEX R+0.1575FHEYR	Combination		Y	0.002715	35	6	0	2.5
Story1	116- 1.D+0.75L+0.75Le+0.525FHEX R-0.1575FHEYR	Combination		X	0.00504	35	6	0	2.5
Story1	116- 1.D+0.75L+0.75Le+0.525FHEX R-0.1575FHEYR	Combination		Y	0.001783	1	0	0	2.5
Story1	116- 2.D+0.75L+0.75Lr+0.525FHEX R-0.1575FHEYR	Combination		X	0.005095	35	6	0	2.5
Story1	116- 2.D+0.75L+0.75Lr+0.525FHEX R-0.1575FHEYR	Combination		Y	0.001474	1	0	0	2.5
Story1	116- 3.D+0.75L+0.75G+0.525FHEX R-0.1575FHEYR	Combination		X	0.005095	35	6	0	2.5

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story1	116-3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEYR	Combination		Y	0.001474	1	0	0	2.5
Story1	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		X	0.005039	1	0	0	2.5
Story1	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		Y	0.001795	35	6	0	2.5
Story1	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		X	0.005095	1	0	0	2.5
Story1	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		Y	0.001487	35	6	0	2.5
Story1	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		X	0.005095	1	0	0	2.5
Story1	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		Y	0.001487	35	6	0	2.5
Story1	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		X	0.00504	1	0	0	2.5
Story1	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		Y	0.002394	1	0	0	2.5
Story1	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		X	0.005095	1	0	0	2.5
Story1	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		Y	0.002703	1	0	0	2.5
Story1	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		X	0.005095	1	0	0	2.5
Story1	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		Y	0.002703	1	0	0	2.5
Story1	119-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEXR	Combination		X	0.00155	35	6	0	2.5
Story1	119-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEXR	Combination		Y	0.005192	35	6	0	2.5
Story1	119-2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEXR	Combination		X	0.001605	35	6	0	2.5
Story1	119-2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEXR	Combination		Y	0.005501	35	6	0	2.5
Story1	119-3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEXR	Combination		X	0.001605	35	6	0	2.5
Story1	119-3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEXR	Combination		Y	0.005501	35	6	0	2.5
Story1	120-1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEXR	Combination		X	0.00155	1	0	0	2.5
Story1	120-1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEXR	Combination		Y	0.005189	1	0	0	2.5
Story1	120-2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEXR	Combination		X	0.001605	1	0	0	2.5
Story1	120-2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEXR	Combination		Y	0.005497	1	0	0	2.5
Story1	120-3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEXR	Combination		X	0.001605	1	0	0	2.5
Story1	120-3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEXR	Combination		Y	0.005497	1	0	0	2.5
Story1	121-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEXR	Combination		X	0.001547	1	0	0	2.5
Story1	121-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEXR	Combination		Y	0.004581	35	6	0	2.5
Story1	121-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEXR	Combination		X	0.001602	1	0	0	2.5
Story1	121-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEXR	Combination		Y	0.004272	35	6	0	2.5
Story1	121-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEXR	Combination		X	0.001602	1	0	0	2.5
Story1	121-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEXR	Combination		Y	0.004272	35	6	0	2.5

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story1	122-1.D+0.75L+0.75Le+0.525FHEY R+0.1575FHEXR	Combination		X	0.001547	35	6	0	2.5
Story1	122-1.D+0.75L+0.75Le+0.525FHEY R+0.1575FHEXR	Combination		Y	0.004577	1	0	0	2.5
Story1	122-2.D+0.75L+0.75Lr+0.525FHEY R+0.1575FHEXR	Combination		X	0.001602	35	6	0	2.5
Story1	122-2.D+0.75L+0.75Lr+0.525FHEY R+0.1575FHEXR	Combination		Y	0.004269	1	0	0	2.5
Story1	122-3.D+0.75L+0.75G+0.525FHEY R+0.1575FHEXR	Combination		X	0.001602	35	6	0	2.5
Story1	122-3.D+0.75L+0.75G+0.525FHEY R+0.1575FHEXR	Combination		Y	0.004269	1	0	0	2.5
Story1	123-A.0.6D+Wx1	Combination		Y	0.000145	35	6	0	2.5
Story1	123-B.0.6D+Wy1	Combination		Y	0.000183	35	6	0	2.5
Story1	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		Y	6.3E-05	35	6	0	2.5
Story1	123-D.0.6D+Wx2	Combination		Y	0.000512	35	6	0	2.5
Story1	123-E.0.6D+Wy2	Combination		Y	0.000183	35	6	0	2.5
Story1	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		Y	0.00043	35	6	0	2.5
Story1	202.1.4D+1.4NLxD	Combination		X	0.00032	1	0	0	2.5
Story1	202.1.4D+1.4NLxD	Combination		Y	0.000584	35	6	0	2.5
Story1	205-1.1.2D+1.6L+0.5Le+1.2NLxD+ 1.6NLxL	Combination		X	0.000274	35	6	0	2.5
Story1	205-1.1.2D+1.6L+0.5Le+1.2NLxD+ 1.6NLxL	Combination		Y	0.000501	1	0	0	2.5
Story1	205-2.1.2D+1.6L+0.5Le+1.2NLxD+ 1.6NLxL	Combination		Y	0.000367	35	6	0	2.5
Story1	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1 .6NLxL+0.5NLxLr	Combination		X	0.000359	35	6	0	2.5
Story1	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1 .6NLxL+0.5NLxLr	Combination		Y	0.000409	1	0	0	2.5
Story1	205-3.1.2D+1.6L+0.5G+1.2NLxD+1 .6NLxL	Combination		X	0.000311	35	6	0	2.5
Story1	205-3.1.2D+1.6L+0.5G+1.2NLxD+1 .6NLxL	Combination		Y	0.000706	1	0	0	2.5
Story1	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combination		X	0.000274	1	0	0	2.5
Story1	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combination		Y	0.000501	35	6	0	2.5
Story1	206-2.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combination		Y	0.000367	35	6	0	2.5
Story1	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combination		X	0.000359	1	0	0	2.5
Story1	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combination		Y	0.000409	35	6	0	2.5
Story1	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combination		X	0.000311	1	0	0	2.5
Story1	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combination		Y	0.000706	35	6	0	2.5
Story1	207-1.1.2D+1.6L+0.5Le+1.2NLyD+ 1.6NLyL	Combination		Y	0.000658	35	6	0	2.5
Story1	207-2.1.2D+1.6L+0.5Le+1.2NLyD+ 1.6NLyL	Combination		Y	0.000367	35	6	0	2.5



Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story1	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyL+0.5NLyLr	Combination		Y	0.000649	35	6	0	2.5
Story1	207-3.1.2D+1.6L+0.5G+1.2NLyD+1.6NLyL	Combination		Y	0.000864	35	6	0	2.5
Story1	208-1.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		Y	7.6E-05	35	6	0	2.5
Story1	208-2.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		Y	0.000367	35	6	0	2.5
Story1	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyL-0.5NLyLr	Combination		Y	0.000238	35	6	0	2.5
Story1	208-3.1.2D-1.6L-0.5G-1.2NLyD-1.6NLyL	Combination		Y	0.000282	35	6	0	2.5
Story1	209-1-A.1.2D+1.6Le+Wx1	Combination		Y	3.8E-05	35	6	0	2.5
Story1	209-1-B.1.2D+1.6Le+Wy1	Combination		Y	0.000367	35	6	0	2.5
Story1	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Y	0.00012	35	6	0	2.5
Story1	209-1-D.1.2D+1.6Le+Wx2	Combination		Y	0.000696	35	6	0	2.5
Story1	209-1-E.1.2D+1.6Le+Wy2	Combination		Y	0.000367	35	6	0	2.5
Story1	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Y	0.000614	35	6	0	2.5
Story1	209-2-A.1.2D+1.6Lr+Wx1	Combination		Y	0.000696	35	6	0	2.5
Story1	209-2-B.1.2D+1.6Lr+Wy1	Combination		Y	0.001025	35	6	0	2.5
Story1	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Y	0.000778	35	6	0	2.5
Story1	209-2-D.1.2D+1.6Lr+Wx2	Combination		Y	0.001354	35	6	0	2.5
Story1	209-2-E.1.2D+1.6Lr+Wy2	Combination		Y	0.001025	35	6	0	2.5
Story1	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Y	0.001272	35	6	0	2.5
Story1	209-3-A.1.2D+1.6G+Wx1	Combination		Y	0.000696	35	6	0	2.5
Story1	209-3-B.1.2D+1.6G+Wy1	Combination		Y	0.001025	35	6	0	2.5
Story1	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Y	0.000778	35	6	0	2.5
Story1	209-3-D.1.2D+1.6G+Wx2	Combination		Y	0.001354	35	6	0	2.5
Story1	209-3-E.1.2D+1.6G+Wy2	Combination		Y	0.001025	35	6	0	2.5
Story1	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Y	0.001272	35	6	0	2.5
Story1	209-4.1.2D+1.6Le+L	Combination		Y	0.000367	35	6	0	2.5
Story1	209-5.1.2D+1.6Lr+L	Combination		Y	0.001025	35	6	0	2.5
Story1	209-6.1.2D+1.6G+L	Combination		Y	0.001025	35	6	0	2.5
Story1	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Y	3.8E-05	35	6	0	2.5
Story1	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Y	0.000367	35	6	0	2.5
Story1	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Y	0.00012	35	6	0	2.5
Story1	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Y	0.000696	35	6	0	2.5
Story1	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Y	0.000367	35	6	0	2.5
Story1	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Y	0.000614	35	6	0	2.5



Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
5Wy2									
Story1	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Y	0.000244	35	6	0	2.5
Story1	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Y	0.000573	35	6	0	2.5
Story1	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Y	0.000326	35	6	0	2.5
Story1	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Y	0.000902	35	6	0	2.5
Story1	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Y	0.000573	35	6	0	2.5
Story1	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Y	0.000819	35	6	0	2.5
Story1	210-3-A.1.2D+L+0.5G+Wx1	Combination		Y	0.000244	35	6	0	2.5
Story1	210-3-B.1.2D+L+0.5G+Wy1	Combination		Y	0.000573	35	6	0	2.5
Story1	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Y	0.000326	35	6	0	2.5
Story1	210-3-D.1.2D+L+0.5G+Wx2	Combination		Y	0.000902	35	6	0	2.5
Story1	210-3-E.1.2D+L+0.5G+Wy2	Combination		Y	0.000573	35	6	0	2.5
Story1	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Y	0.000819	35	6	0	2.5
Story1	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		X	0.009573	35	6	0	2.5
Story1	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Y	0.004423	35	6	0	2.5
Story1	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		X	0.009572	35	6	0	2.5
Story1	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Y	0.003556	1	0	0	2.5
Story1	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		X	0.009571	1	0	0	2.5
Story1	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Y	0.003579	35	6	0	2.5
Story1	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		X	0.009573	1	0	0	2.5
Story1	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Y	0.0044	1	0	0	2.5
Story1	215.1.2D*+L+FHEYR+0.3FHEYR	Combination		X	0.002925	35	6	0	2.5
Story1	215.1.2D*+L+FHEYR+0.3FHEYR	Combination		Y	0.00973	35	6	0	2.5
Story1	216.1.2D*+L+FHEYR-0.3FHEYR	Combination		X	0.002925	1	0	0	2.5
Story1	216.1.2D*+L+FHEYR-0.3FHEYR	Combination		Y	0.009723	1	0	0	2.5
Story1	217.1.2D*+L-FHEYR-0.3FHEYR	Combination		X	0.002919	1	0	0	2.5
Story1	217.1.2D*+L-FHEYR-0.3FHEYR	Combination		Y	0.008886	35	6	0	2.5
Story1	218.1.2D*+L-FHEYR+0.3FHEYR	Combination		X	0.002919	35	6	0	2.5
Story1	218.1.2D*+L-FHEYR+0.3FHEYR	Combination		Y	0.008879	1	0	0	2.5
Story1	219-A.0.9D+Wx1	Combination		Y	5.4E-05	35	6	0	2.5
Story1	219-B.0.9D+Wy1	Combination		Y	0.000275	35	6	0	2.5
Story1	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Y	2.9E-05	35	6	0	2.5
Story1	219-D.0.9D+Wx2	Combination		Y	0.000604	35	6	0	2.5
Story1	219-E.0.9D+Wy2	Combination		Y	0.000275	35	6	0	2.5
Story1	219-F.0.9D+0.75Wx2+0.75Wy2	Combination		Y	0.000522	35	6	0	2.5
Story1	220.0.9D*+FHEXR+0.3FHEYR	Combination		X	0.009539	35	6	0	2.5

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
		n							
Story1	220.0.9D*+FHEXR+0.3FHEYR	Combination		Y	0.004222	35	6	0	2.5
Story1	221.0.9D*+FHEXR-0.3FHEYR	Combination		X	0.009537	35	6	0	2.5
Story1	221.0.9D*+FHEXR-0.3FHEYR	Combination		Y	0.003758	1	0	0	2.5
Story1	222.0.9D*-FHEXR-0.3FHEYR	Combination		X	0.009537	1	0	0	2.5
Story1	222.0.9D*-FHEXR-0.3FHEYR	Combination		Y	0.003781	35	6	0	2.5
Story1	223.0.9D*-FHEXR+0.3FHEYR	Combination		X	0.009539	1	0	0	2.5
Story1	223.0.9D*-FHEXR+0.3FHEYR	Combination		Y	0.004198	1	0	0	2.5
Story1	224.0.9D*+FHEYR+0.3FHEXR	Combination		X	0.00289	35	6	0	2.5
Story1	224.0.9D*+FHEYR+0.3FHEXR	Combination		Y	0.009528	35	6	0	2.5
Story1	225.0.9D*+FHEYR-0.3FHEXR	Combination		X	0.00289	1	0	0	2.5
Story1	225.0.9D*+FHEYR-0.3FHEXR	Combination		Y	0.009521	1	0	0	2.5
Story1	226.0.9D*-FHEYR-0.3FHEXR	Combination		X	0.002885	1	0	0	2.5
Story1	226.0.9D*-FHEYR-0.3FHEXR	Combination		Y	0.009087	35	6	0	2.5
Story1	227.0.9D*-FHEYR+0.3FHEXR	Combination		X	0.002885	35	6	0	2.5
Story1	227.0.9D*-FHEYR+0.3FHEXR	Combination		Y	0.00908	1	0	0	2.5

Table 5.3 - Story Forces

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story5	Dead	LinStatic		Top	54.66	0	0	0	409.92	-163.97
Story5	Dead	LinStatic		Bottom	-0.04	0	-45.64	-136.91	4.05	0.12
Story5	Live	LinStatic		Top	0	0	0	0	0	0
Story5	Live	LinStatic		Bottom	0	0	0	0	0	0
Story5	Lr	LinStatic		Top	78	0	0	0	585	-234
Story5	Lr	LinStatic		Bottom	-4.1	0	-57.43	-172.3	-23.46	12.31
Story5	G	LinStatic		Top	78	0	0	0	585	-234
Story5	G	LinStatic		Bottom	-4.1	0	-57.43	-172.3	-23.46	12.31
Story5	Le	LinStatic		Top	0	0	0	0	0	0
Story5	Le	LinStatic		Bottom	0	0	0	0	0	0
Story5	PWx-1	LinStatic		Top	-62.4	0	0	0	-468	187.2
Story5	PWx-1	LinStatic		Bottom	3.28	0	45.95	137.84	18.77	-9.85
Story5	PWx-2	LinStatic		Top	62.4	0	0	0	468	-187.2
Story5	PWx-2	LinStatic		Bottom	-3.28	0	-45.95	-137.84	-18.77	9.85
Story5	PWy-1	LinStatic		Top	0	0	0	0	0	0
Story5	PWy-1	LinStatic		Bottom	0	0	0	0	0	0
Story5	PWy-2	LinStatic		Top	0	0	0	0	0	0
Story5	PWy-2	LinStatic		Bottom	0	0	0	0	0	0
Story5	DERX	LinRespS pec	Max	Top	0	61.06	0	499.25	0	0.01
Story5	DERX	LinRespS pec	Max	Bottom	0	410.6	0	3242.74	0	401.29
Story5	DERY	LinRespS pec	Max	Top	0	0	61.64	184.91	0	0
Story5	DERY	LinRespS pec	Max	Bottom	306.06	0	226.58	679.75	2251.81	918.18
Story5	DISEX	LinRespS pec	Max	Top	0	12.12	0	99.06	0	0.002112
Story5	DISEX	LinRespS pec	Max	Bottom	0	81.47	0	643.42	0	79.62
Story5	DISEY	LinRespS pec	Max	Top	0	0	10.87	32.61	0	0
Story5	DISEY	LinRespS pec	Max	Bottom	53.98	0	39.96	119.88	397.14	161.94

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story5	FHEX	NonStatic	Max	Top	0	0	0	-	0	0
Story5	FHEX	NonStatic	Max	Bottom	0.04	-8.81	-0.02	55.01	0.32	-18.44
Story5	FHEX	NonStatic	Min	Top	0	0	0	-	0	0
Story5	FHEX	NonStatic	Min	Bottom	0.04	-8.81	-0.02	55.01	0.32	-18.44
Story5	FHEY	NonStatic	Max	Top	0	0	0	0	0	0
Story5	FHEY	NonStatic	Max	Bottom	39.31	0	-17.98	-53.95	288.23	-117.93
Story5	FHEY	NonStatic	Min	Top	0	0	0	0	0	0
Story5	FHEY	NonStatic	Min	Bottom	39.31	0	-17.98	-53.95	288.23	-117.93
Story5	FHEX-R	NonStatic	Max	Top	0	0	0	-	0	0
Story5	FHEX-R	NonStatic	Max	Bottom	0.04	-8.81	-0.02	55.01	0.32	-18.44
Story5	FHEX-R	NonStatic	Min	Top	0	0	0	-	0	0
Story5	FHEX-R	NonStatic	Min	Bottom	0.04	-8.81	-0.02	55.01	0.32	-18.44
Story5	FHEY-R	NonStatic	Max	Top	0	0	0	0	0	0
Story5	FHEY-R	NonStatic	Max	Bottom	39.31	0	-17.98	-53.95	288.23	-117.93
Story5	FHEY-R	NonStatic	Min	Top	0	0	0	0	0	0
Story5	FHEY-R	NonStatic	Min	Bottom	39.31	0	-17.98	-53.95	288.23	-117.93
Story5	NLxD	LinStatic		Top	0	-0.16	0	1.27	0	0
Story5	NLxD	LinStatic		Bottom	0	-1.6	0	12.32	0	1.22
Story5	NLyD	LinStatic		Top	0	0	-0.16	-0.49	0	0
Story5	NLyD	LinStatic		Bottom	0.94	0	-0.7	-2.09	6.93	-2.83
Story5	NLxLr	LinStatic		Top	0	-0.23	0	1.8	0	0
Story5	NLxLr	LinStatic		Bottom	0	-1.99	0	15.36	0	1.51
Story5	NLyLr	LinStatic		Top	0	0	-0.23	-0.7	0	0
Story5	NLyLr	LinStatic		Bottom	1.19	0	-0.88	-2.65	8.78	-3.58
Story5	NLxL	LinStatic		Top	0	0	0	0	0	0
Story5	NLxL	LinStatic		Bottom	0	0	0	0	0	0
Story5	NLyL	LinStatic		Top	0	0	0	0	0	0
Story5	NLyL	LinStatic		Bottom	0	0	0	0	0	0
Story5	201.1.4D+1.4NLxD	Combination		Top	76.52	-0.23	0	1.77	573.89	-229.56
Story5	201.1.4D+1.4NLxD	Combination		Bottom	-0.05	-2.23	-63.89	-174.44	5.67	1.87
Story5	203.1.4D+1.4NLyD	Combination		Top	76.52	0	-0.23	-0.69	573.89	-229.56
Story5	203.1.4D+1.4NLyD	Combination		Bottom	1.26	0	-64.87	-194.6	15.37	-3.79
Story5	204.1.4D-1.4NLyD	Combination		Top	76.52	0	0.23	0.69	573.89	-229.56
Story5	204.1.4D-1.4NLyD	Combination		Bottom	-1.37	0	-62.92	-188.76	-4.03	4.12
Story5	101.D	Combination		Top	54.66	0	0	0	409.92	-163.97
Story5	101.D	Combination		Bottom	-0.04	0	-45.64	-136.91	4.05	0.12
Story5	106.D+0.7FHEXR+0.21FHEYR	Combination		Top	54.66	0	0	-	409.92	-163.97
Story5	106.D+0.7FHEXR+0.21FHEYR	Combination		Bottom	8.25	-6.17	-49.43	-109.74	64.8	-37.56
Story5	107.D+0.7FHEXR-0.21FHEYR	Combination		Top	54.66	0	0	-	409.92	-163.97
Story5	107.D+0.7FHEXR-0.21FHEYR	Combination		Bottom	-8.26	-6.17	-41.88	-87.08	-56.25	11.97
Story5	108.D-0.7FHEXR-0.21FHEYR	Combination		Top	54.66	0	0	0.0001448	409.92	-163.97
Story5	108.D-0.7FHEXR-0.21FHEYR	Combination		Bottom	-8.32	6.17	-41.85	-164.09	-56.71	37.79
Story5	109.D-0.7FHEXR+0.21FHEYR	Combination		Top	54.66	0	0	0.0001517	409.92	-163.97
Story5	109.D-0.7FHEXR+0.21FHEYR	Combination		Bottom	8.19	6.17	-49.4	-186.75	64.35	-11.74
Story5	110.D+0.7FHEYR+0.21FHEXR	Combination		Top	54.66	0	0	0	409.92	-163.97
Story5	110.D+0.7FHEYR+0.21FHEXR	Combination		Bottom	27.49	-1.85	-58.23	-163.13	205.88	-86.3
Story5	111.D+0.7FHEYR-	Combination		Top	54.66	0	0	5.588E-05	409.92	-163.97

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
	0.21FHEXR	on								
Story5	111.D+0.7FHEYR-0.21FHEXR	Combination		Bottom	27.47	1.85	-58.22	-186.23	205.74	-78.56
Story5	112.D-0.7FHEYR-0.21FHEXR	Combination		Top	54.66	0	0	0	409.92	-163.97
Story5	112.D-0.7FHEYR-0.21FHEXR	Combination		Bottom	-27.56	1.85	-33.04	-110.7	-197.78	86.54
Story5	113.D-0.7FHEYR+0.21FHEXR	Combination		Top	54.66	0	0	-5.588E-05	409.92	-163.97
Story5	113.D-0.7FHEYR+0.21FHEXR	Combination		Bottom	-27.55	-1.85	-33.05	-87.6	-197.64	78.79
Story5	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Top	32.79	0	0	-0.0001448	245.95	-98.38
Story5	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Bottom	8.26	-6.17	-31.17	-54.97	63.18	-37.6
Story5	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Top	32.79	0	0	-0.0001517	245.95	-98.38
Story5	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Bottom	-8.25	-6.17	-23.62	-32.31	-57.87	11.93
Story5	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Top	32.79	0	0	0.0001448	245.95	-98.38
Story5	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Bottom	-8.31	6.17	-23.59	-109.32	-58.33	37.74
Story5	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Top	32.79	0	0	0.0001517	245.95	-98.38
Story5	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Bottom	8.2	6.17	-31.14	-131.98	62.73	-11.79
Story5	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		Top	32.79	0	0	0	245.95	-98.38
Story5	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		Bottom	27.5	-1.85	-39.98	-108.36	204.26	-86.35
Story5	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Top	32.79	0	0	5.588E-05	245.95	-98.38
Story5	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Bottom	27.48	1.85	-39.97	-131.46	204.12	-78.61
Story5	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Top	32.79	0	0	0	245.95	-98.38
Story5	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Bottom	-27.55	1.85	-14.79	-55.93	-199.4	86.49
Story5	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Top	32.79	0	0	-5.588E-05	245.95	-98.38
Story5	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Bottom	-27.53	-1.85	-14.8	-32.83	-199.26	78.75
Story5	102.D+L	Combination		Top	54.66	0	0	0	409.92	-163.97
Story5	102.D+L	Combination		Bottom	-0.04	0	-45.64	-136.91	4.05	0.12
Story5	ENVS	Combination	Max	Top	159.96	0	0	0.0001517	1199.67	88.82
Story5	ENVS	Combination	Max	Bottom	27.5	6.17	18.57	55.7	205.88	86.54
Story5	ENVS	Combination	Min	Top	-29.61	0	0	-0.0001517	-222.05	-479.87
Story5	ENVS	Combination	Min	Bottom	-27.56	-6.17	-123.17	-369.52	-199.4	-86.35
Story5	ENVU	Combination	Max	Top	252.79	0.31	0.31	2.42	1895.9	39.63
Story5	ENVU	Combination	Max	Bottom	39.29	8.81	4.87	14.62	293.91	123.62
Story5	ENVU	Combination	Min	Top	-13.21	-0.31	-0.31	-2.42	-99.07	-758.36
Story5	ENVU	Combination	Min	Bottom	-39.38	-8.81	-192.61	-577.82	-285.41	-123.37
Story5	Deflex D	Combination		Top	54.66	0	0	0	409.92	-163.97
Story5	Deflex D	Combination		Bottom	-0.04	0	-45.64	-136.91	4.05	0.12
Story5	Deflex D+Lr	Combination		Top	132.66	0	0	0	994.92	-397.97
Story5	Deflex D+Lr	Combination		Bottom	-4.14	0	-103.07	-309.22	-19.41	12.43
Story5	Deflex D+L	Combination		Top	54.66	0	0	0	409.92	-163.97
Story5	Deflex D+L	Combination		Bottom	-0.04	0	-45.64	-136.91	4.05	0.12

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story5	103-1.D+Le	Combination		Top	54.66	0	0	0	409.92	-163.97
Story5	103-1.D+Le	Combination		Bottom	-0.04	0	-45.64	-136.91	4.05	0.12
Story5	103-2.D+Lr	Combination		Top	132.66	0	0	0	994.92	-397.97
Story5	103-2.D+Lr	Combination		Bottom	-4.14	0	-103.07	-309.22	-19.41	12.43
Story5	103-3.D+G	Combination		Top	132.66	0	0	0	994.92	-397.97
Story5	103-3.D+G	Combination		Bottom	-4.14	0	-103.07	-309.22	-19.41	12.43
Story5	104-1.D+0.75L+0.75Le	Combination		Top	54.66	0	0	0	409.92	-163.97
Story5	104-1.D+0.75L+0.75Le	Combination		Bottom	-0.04	0	-45.64	-136.91	4.05	0.12
Story5	104-2.D+0.75L+0.75Lr	Combination		Top	113.16	0	0	0	848.67	-339.47
Story5	104-2.D+0.75L+0.75Lr	Combination		Bottom	-3.12	0	-88.71	-266.14	-13.55	9.35
Story5	104-3.D+0.75L+0.75G	Combination		Top	113.16	0	0	0	848.67	-339.47
Story5	104-3.D+0.75L+0.75G	Combination		Bottom	-3.12	0	-88.71	-266.14	-13.55	9.35
Story5	105-A.D+Wx1	Combination		Top	-7.74	0	0	0	-58.08	23.23
Story5	105-A.D+Wx1	Combination		Bottom	3.24	0	0.31	0.93	22.82	-9.73
Story5	105-B.D+Wy1	Combination		Top	54.66	0	0	0	409.92	-163.97
Story5	105-B.D+Wy1	Combination		Bottom	-0.04	0	-45.64	-136.91	4.05	0.12
Story5	105-C.D+0.75Wx1+0.75Wy1	Combination		Top	7.86	0	0	0	58.92	-23.57
Story5	105-C.D+0.75Wx1+0.75Wy1	Combination		Bottom	2.42	0	-11.18	-33.53	18.13	-7.27
Story5	105-D.D+Wx2	Combination		Top	117.06	0	0	0	877.92	-351.17
Story5	105-D.D+Wx2	Combination		Bottom	-3.32	0	-91.59	-274.76	-14.72	9.97
Story5	105-E.D+Wy2	Combination		Top	54.66	0	0	0	409.92	-163.97
Story5	105-E.D+Wy2	Combination		Bottom	-0.04	0	-45.64	-136.91	4.05	0.12
Story5	105-F.D+0.75Wx2+0.75Wy2	Combination		Top	101.46	0	0	0	760.92	-304.37
Story5	105-F.D+0.75Wx2+0.75Wy2	Combination		Bottom	-2.5	0	-80.1	-240.3	-10.03	7.5
Story5	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Top	7.86	0	0	0	58.92	-23.57
Story5	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Bottom	2.42	0	-11.18	-33.53	18.13	-7.27
Story5	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Top	54.66	0	0	0	409.92	-163.97
Story5	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Bottom	-0.04	0	-45.64	-136.91	4.05	0.12
Story5	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Top	19.56	0	0	0	146.67	-58.67
Story5	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Bottom	1.81	0	-19.79	-59.38	14.61	-5.42
Story5	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Top	101.46	0	0	0	760.92	-304.37
Story5	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Bottom	-2.5	0	-80.1	-240.3	-10.03	7.5
Story5	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Top	54.66	0	0	0	409.92	-163.97
Story5	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Bottom	-0.04	0	-45.64	-136.91	4.05	0.12
Story5	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		Top	89.76	0	0	0	673.17	-269.27

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story5	114-1- F.D+0.75L+0.75Le+0.5625W x2+0.5625Wy2	Combinati on		Bottom	-1.89	0	-71.48	-214.45	-6.51	5.66
Story5	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combinati on		Top	66.36	0	0	0	497.67	-199.07
Story5	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combinati on		Bottom	-0.65	0	-54.25	-162.76	0.53	1.96
Story5	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combinati on		Top	113.16	0	0	0	848.67	-339.47
Story5	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combinati on		Bottom	-3.12	0	-88.71	-266.14	-13.55	9.35
Story5	114-2- C.D+0.75L+0.75Lr+0.5625W x1+0.5625Wy1	Combinati on		Top	78.06	0	0	0	585.42	-234.17
Story5	114-2- C.D+0.75L+0.75Lr+0.5625W x1+0.5625Wy1	Combinati on		Bottom	-1.27	0	-62.87	-188.6	-2.99	3.81
Story5	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combinati on		Top	159.96	0	0	0	1199.67	-479.87
Story5	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combinati on		Bottom	-5.58	0	-123.17	-369.52	-27.63	16.74
Story5	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combinati on		Top	113.16	0	0	0	848.67	-339.47
Story5	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combinati on		Bottom	-3.12	0	-88.71	-266.14	-13.55	9.35
Story5	114-2- F.D+0.75L+0.75Lr+0.5625W x2+0.5625Wy2	Combinati on		Top	148.26	0	0	0	1111.92	-444.77
Story5	114-2- F.D+0.75L+0.75Lr+0.5625W x2+0.5625Wy2	Combinati on		Bottom	-4.96	0	-114.56	-343.68	-24.11	14.89
Story5	114-3- A.D+0.75L+0.75G+0.75Wx1	Combinati on		Top	66.36	0	0	0	497.67	-199.07
Story5	114-3- A.D+0.75L+0.75G+0.75Wx1	Combinati on		Bottom	-0.65	0	-54.25	-162.76	0.53	1.96
Story5	114-3- B.D+0.75L+0.75G+0.75Wy1	Combinati on		Top	113.16	0	0	0	848.67	-339.47
Story5	114-3- B.D+0.75L+0.75G+0.75Wy1	Combinati on		Bottom	-3.12	0	-88.71	-266.14	-13.55	9.35
Story5	114-3- C.D+0.75L+0.75G+0.5625W x1+0.5625Wy1	Combinati on		Top	78.06	0	0	0	585.42	-234.17
Story5	114-3- C.D+0.75L+0.75G+0.5625W x1+0.5625Wy1	Combinati on		Bottom	-1.27	0	-62.87	-188.6	-2.99	3.81
Story5	114-3- D.D+0.75L+0.75G+0.75Wx2	Combinati on		Top	159.96	0	0	0	1199.67	-479.87
Story5	114-3- D.D+0.75L+0.75G+0.75Wx2	Combinati on		Bottom	-5.58	0	-123.17	-369.52	-27.63	16.74
Story5	114-3- E.D+0.75L+0.75G+0.75Wy2	Combinati on		Top	113.16	0	0	0	848.67	-339.47
Story5	114-3- E.D+0.75L+0.75G+0.75Wy2	Combinati on		Bottom	-3.12	0	-88.71	-266.14	-13.55	9.35
Story5	114-3- F.D+0.75L+0.75G+0.5625W x2+0.5625Wy2	Combinati on		Top	148.26	0	0	0	1111.92	-444.77
Story5	114-3- F.D+0.75L+0.75G+0.5625W x2+0.5625Wy2	Combinati on		Bottom	-4.96	0	-114.56	-343.68	-24.11	14.89
Story5	115- 1.D+0.75L+0.75Le+0.525FH EXR+0.1575FHEYR	Combinati on		Top	54.66	0	0	- 0.0001086	409.92	-163.97
Story5	115- 1.D+0.75L+0.75Le+0.525FH EXR+0.1575FHEYR	Combinati on		Bottom	6.18	-4.63	-48.48	-116.53	49.61	-28.14
Story5	115- 2.D+0.75L+0.75Lr+0.525FH EXR+0.1575FHEYR	Combinati on		Top	113.16	0	0	- 0.0001086	848.67	-339.47
Story5	115- 2.D+0.75L+0.75Lr+0.525FH EXR+0.1575FHEYR	Combinati on		Bottom	3.1	-4.63	-91.56	-245.76	32.02	-18.9
Story5	115- 3.D+0.75L+0.75G+0.525FH EXR+0.1575FHEYR	Combinati on		Top	113.16	0	0	- 0.0001086	848.67	-339.47

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story5	115- 3.D+0.75L+0.75G+0.525FH EXR+0.1575FHEYR	Combinati on		Bottom	3.1	-4.63	-91.56	-245.76	32.02	-18.9
Story5	116- 1.D+0.75L+0.75Le+0.525FH EXR-0.1575FHEYR	Combinati on		Top	54.66	0	0	- 0.0001137	409.92	-163.97
Story5	116- 1.D+0.75L+0.75Le+0.525FH EXR-0.1575FHEYR	Combinati on		Bottom	-6.21	-4.63	-42.82	-99.54	-41.18	9.01
Story5	116- 2.D+0.75L+0.75Lr+0.525FH EXR-0.1575FHEYR	Combinati on		Top	113.16	0	0	- 0.0001137	848.67	-339.47
Story5	116- 2.D+0.75L+0.75Lr+0.525FH EXR-0.1575FHEYR	Combinati on		Bottom	-9.29	-4.63	-85.89	-228.77	-58.77	18.24
Story5	116- 3.D+0.75L+0.75G+0.525FH EXR-0.1575FHEYR	Combinati on		Top	113.16	0	0	- 0.0001137	848.67	-339.47
Story5	116- 3.D+0.75L+0.75G+0.525FH EXR-0.1575FHEYR	Combinati on		Bottom	-9.29	-4.63	-85.89	-228.77	-58.77	18.24
Story5	117-1.D+0.75L+0.75Le- 0.525FHEXR-0.1575FHEYR	Combinati on		Top	54.66	0	0	0.0001086	409.92	-163.97
Story5	117-1.D+0.75L+0.75Le- 0.525FHEXR-0.1575FHEYR	Combinati on		Bottom	-6.25	4.63	-42.79	-157.29	-41.52	28.37
Story5	117-2.D+0.75L+0.75Lr- 0.525FHEXR-0.1575FHEYR	Combinati on		Top	113.16	0	0	0.0001086	848.67	-339.47
Story5	117-2.D+0.75L+0.75Lr- 0.525FHEXR-0.1575FHEYR	Combinati on		Bottom	-9.33	4.63	-85.87	-286.52	-59.11	37.61
Story5	117-3.D+0.75L+0.75G- 0.525FHEXR-0.1575FHEYR	Combinati on		Top	113.16	0	0	0.0001086	848.67	-339.47
Story5	117-3.D+0.75L+0.75G- 0.525FHEXR-0.1575FHEYR	Combinati on		Bottom	-9.33	4.63	-85.87	-286.52	-59.11	37.61
Story5	118-1.D+0.75L+0.75Le- 0.525FHEXR+0.1575FHEYR	Combinati on		Top	54.66	0	0	0.0001137	409.92	-163.97
Story5	118-1.D+0.75L+0.75Le- 0.525FHEXR+0.1575FHEYR	Combinati on		Bottom	6.13	4.63	-48.46	-174.29	49.27	-8.78
Story5	118-2.D+0.75L+0.75Lr- 0.525FHEXR+0.1575FHEYR	Combinati on		Top	113.16	0	0	0.0001137	848.67	-339.47
Story5	118-2.D+0.75L+0.75Lr- 0.525FHEXR+0.1575FHEYR	Combinati on		Bottom	3.05	4.63	-91.53	-303.52	31.68	0.46
Story5	118-3.D+0.75L+0.75G- 0.525FHEXR+0.1575FHEYR	Combinati on		Top	113.16	0	0	0.0001137	848.67	-339.47
Story5	118-3.D+0.75L+0.75G- 0.525FHEXR+0.1575FHEYR	Combinati on		Bottom	3.05	4.63	-91.53	-303.52	31.68	0.46
Story5	119- 1.D+0.75L+0.75Le+0.525FH EYR+0.1575FHEXR	Combinati on		Top	54.66	0	0	0	409.92	-163.97
Story5	119- 1.D+0.75L+0.75Le+0.525FH EYR+0.1575FHEXR	Combinati on		Bottom	20.61	-1.39	-55.08	-156.57	155.42	-64.7
Story5	119- 2.D+0.75L+0.75Lr+0.525FH EYR+0.1575FHEXR	Combinati on		Top	113.16	0	0	0	848.67	-339.47
Story5	119- 2.D+0.75L+0.75Lr+0.525FH EYR+0.1575FHEXR	Combinati on		Bottom	17.53	-1.39	-98.16	-285.8	137.82	-55.46
Story5	119- 3.D+0.75L+0.75G+0.525FH EYR+0.1575FHEXR	Combinati on		Top	113.16	0	0	0	848.67	-339.47
Story5	119- 3.D+0.75L+0.75G+0.525FH EYR+0.1575FHEXR	Combinati on		Bottom	17.53	-1.39	-98.16	-285.8	137.82	-55.46
Story5	120- 1.D+0.75L+0.75Le+0.525FH EYR-0.1575FHEXR	Combinati on		Top	54.66	0	0	0	409.92	-163.97
Story5	120- 1.D+0.75L+0.75Le+0.525FH EYR-0.1575FHEXR	Combinati on		Bottom	20.59	1.39	-55.08	-173.9	155.32	-58.89
Story5	120- 2.D+0.75L+0.75Lr+0.525FH EYR-0.1575FHEXR	Combinati on		Top	113.16	0	0	0	848.67	-339.47
Story5	120- 2.D+0.75L+0.75Lr+0.525FH EYR-0.1575FHEXR	Combinati on		Bottom	17.51	1.39	-98.15	-303.13	137.72	-49.66



Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story5	120-3.D+0.75L+0.75G+0.525FHEYR-0.1575FHEXR	Combination		Top	113.16	0	0	0	848.67	-339.47
Story5	120-3.D+0.75L+0.75G+0.525FHEYR-0.1575FHEXR	Combination		Bottom	17.51	1.39	-98.15	-303.13	137.72	-49.66
Story5	121-1.D+0.75L+0.75Le-0.525FHEYR-0.1575FHEXR	Combination		Top	54.66	0	0	0	409.92	-163.97
Story5	121-1.D+0.75L+0.75Le-0.525FHEYR-0.1575FHEXR	Combination		Bottom	-20.68	1.39	-36.19	-117.25	-147.32	64.93
Story5	121-2.D+0.75L+0.75Lr-0.525FHEYR-0.1575FHEXR	Combination		Top	113.16	0	0	0	848.67	-339.47
Story5	121-2.D+0.75L+0.75Lr-0.525FHEYR-0.1575FHEXR	Combination		Bottom	-23.76	1.39	-79.27	-246.48	-164.92	74.17
Story5	121-3.D+0.75L+0.75G-0.525FHEYR-0.1575FHEXR	Combination		Top	113.16	0	0	0	848.67	-339.47
Story5	121-3.D+0.75L+0.75G-0.525FHEYR-0.1575FHEXR	Combination		Bottom	-23.76	1.39	-79.27	-246.48	-164.92	74.17
Story5	122-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		Top	54.66	0	0	0	409.92	-163.97
Story5	122-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		Bottom	-20.67	-1.39	-36.2	-99.93	-147.22	59.12
Story5	122-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		Top	113.16	0	0	0	848.67	-339.47
Story5	122-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		Bottom	-23.75	-1.39	-79.28	-229.15	-164.82	68.36
Story5	122-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		Top	113.16	0	0	0	848.67	-339.47
Story5	122-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		Bottom	-23.75	-1.39	-79.28	-229.15	-164.82	68.36
Story5	123-A.0.6D+Wx1	Combination		Top	-29.61	0	0	0	-222.05	88.82
Story5	123-A.0.6D+Wx1	Combination		Bottom	3.26	0	18.57	55.7	21.2	-9.78
Story5	123-B.0.6D+Wy1	Combination		Top	32.79	0	0	0	245.95	-98.38
Story5	123-B.0.6D+Wy1	Combination		Bottom	-0.02	0	-27.38	-82.15	2.43	0.07
Story5	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		Top	-14.01	0	0	0	-105.05	42.02
Story5	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		Bottom	2.44	0	7.08	21.23	16.51	-7.32
Story5	123-D.0.6D+Wx2	Combination		Top	95.19	0	0	0	713.95	-285.58
Story5	123-D.0.6D+Wx2	Combination		Bottom	-3.31	0	-73.33	-219.99	-16.34	9.92
Story5	123-E.0.6D+Wy2	Combination		Top	32.79	0	0	0	245.95	-98.38
Story5	123-E.0.6D+Wy2	Combination		Bottom	-0.02	0	-27.38	-82.15	2.43	0.07
Story5	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		Top	79.59	0	0	0	596.95	-238.78
Story5	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		Bottom	-2.49	0	-61.84	-185.53	-11.65	7.46
Story5	202.1.4D+1.4NLxD	Combination		Top	76.52	0.23	0	-1.77	573.89	-229.56
Story5	202.1.4D+1.4NLxD	Combination		Bottom	-0.05	2.23	-63.89	-208.92	5.67	-1.54
Story5	205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Top	65.59	-0.2	0	1.52	491.9	-196.76
Story5	205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Bottom	-0.05	-1.92	-54.77	-149.52	4.86	1.6
Story5	205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Top	65.59	0	0	0	491.9	-196.76
Story5	205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Bottom	-0.05	0	-54.77	-164.3	4.86	0.14



Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
D+1.6NLxL										
Story5	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	Combination		Top	39	-0.31	0	2.42	292.5	-117
Story5	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	Combination		Bottom	-2.05	-2.91	-28.72	-63.69	-11.73	8.38
Story5	205-3.1.2D+1.6L+0.5G+1.2NLxD+1.6NLxL	Combination		Top	104.59	-0.2	0	1.52	784.4	-313.76
Story5	205-3.1.2D+1.6L+0.5G+1.2NLxD+1.6NLxL	Combination		Bottom	-2.1	-1.92	-83.48	-235.67	-6.87	7.76
Story5	206-1.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		Top	65.59	0.2	0	-1.52	491.9	-196.76
Story5	206-1.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		Bottom	-0.05	1.92	-54.77	-179.08	4.86	-1.32
Story5	206-2.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		Top	65.59	0	0	0	491.9	-196.76
Story5	206-2.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		Bottom	-0.05	0	-54.77	-164.3	4.86	0.14
Story5	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	Combination		Top	39	0.31	0	-2.42	292.5	-117
Story5	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	Combination		Bottom	-2.05	2.91	-28.72	-108.61	-11.73	3.94
Story5	206-3.1.2D-1.6L-0.5G-1.2NLxD-1.6NLxL	Combination		Top	104.59	0.2	0	-1.52	784.4	-313.76
Story5	206-3.1.2D-1.6L-0.5G-1.2NLxD-1.6NLxL	Combination		Bottom	-2.1	1.92	-83.48	-265.23	-6.87	4.83
Story5	207-1.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		Top	65.59	0	-0.2	-0.59	491.9	-196.76
Story5	207-1.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		Bottom	1.08	0	-55.6	-166.8	13.17	-3.25
Story5	207-2.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		Top	65.59	0	0	0	491.9	-196.76
Story5	207-2.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		Bottom	-0.05	0	-54.77	-164.3	4.86	0.14
Story5	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyL+0.5NLyLr	Combination		Top	39	0	-0.31	-0.94	292.5	-117
Story5	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyL+0.5NLyLr	Combination		Bottom	-0.33	0	-29.99	-89.98	0.97	0.98
Story5	207-3.1.2D+1.6L+0.5G+1.2NLyD+1.6NLyL	Combination		Top	104.59	0	-0.2	-0.59	784.4	-313.76
Story5	207-3.1.2D+1.6L+0.5G+1.2NLyD+1.6NLyL	Combination		Bottom	-0.97	0	-84.32	-252.95	1.44	2.91
Story5	208-1.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		Top	65.59	0	0.2	0.59	491.9	-196.76
Story5	208-1.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		Bottom	-1.18	0	-53.93	-161.79	-3.46	3.53
Story5	208-2.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		Top	65.59	0	0	0	491.9	-196.76
Story5	208-2.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		Bottom	-0.05	0	-54.77	-164.3	4.86	0.14
Story5	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyL-0.5NLyLr	Combination		Top	39	0	0.31	0.94	292.5	-117
Story5	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyL-0.5NLyLr	Combination		Bottom	-3.78	0	-27.44	-82.32	-24.44	11.34
Story5	208-3.1.2D-1.6L-0.5G-1.2NLyD-1.6NLyL	Combination		Top	104.59	0	0.2	0.59	784.4	-313.76
Story5	208-3.1.2D-1.6L-0.5G-1.2NLyD-1.6NLyL	Combination		Bottom	-3.23	0	-82.65	-247.94	-15.19	9.69
Story5	209-1-A.1.2D+1.6Le+Wx1	Combination		Top	3.19	0	0	0	23.9	-9.56
Story5	209-1-A.1.2D+1.6Le+Wx1	Combination		Bottom	3.24	0	-8.82	-26.45	23.63	-9.71
Story5	209-1-B.1.2D+1.6Le+Wy1	Combination		Top	65.59	0	0	0	491.9	-196.76

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
		on								
Story5	209-1-B.1.2D+1.6Le+Wy1	Combination		Bottom	-0.05	0	-54.77	-164.3	4.86	0.14
Story5	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Top	18.79	0	0	0	140.9	-56.36
Story5	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Bottom	2.42	0	-20.3	-60.91	18.94	-7.25
Story5	209-1-D.1.2D+1.6Le+Wx2	Combination		Top	127.99	0	0	0	959.9	-383.96
Story5	209-1-D.1.2D+1.6Le+Wx2	Combination		Bottom	-3.33	0	-100.71	-302.14	-13.91	9.99
Story5	209-1-E.1.2D+1.6Le+Wy2	Combination		Top	65.59	0	0	0	491.9	-196.76
Story5	209-1-E.1.2D+1.6Le+Wy2	Combination		Bottom	-0.05	0	-54.77	-164.3	4.86	0.14
Story5	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Top	112.39	0	0	0	842.9	-337.16
Story5	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Bottom	-2.51	0	-89.23	-267.68	-9.22	7.53
Story5	209-2-A.1.2D+1.6Lr+Wx1	Combination		Top	127.99	0	0	0	959.9	-383.96
Story5	209-2-A.1.2D+1.6Lr+Wx1	Combination		Bottom	-3.33	0	-100.71	-302.14	-13.91	9.99
Story5	209-2-B.1.2D+1.6Lr+Wy1	Combination		Top	190.39	0	0	0	1427.9	-571.16
Story5	209-2-B.1.2D+1.6Lr+Wy1	Combination		Bottom	-6.61	0	-146.66	-439.98	-32.68	19.84
Story5	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Top	143.59	0	0	0	1076.9	-430.76
Story5	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Bottom	-4.15	0	-112.2	-336.6	-18.6	12.45
Story5	209-2-D.1.2D+1.6Lr+Wx2	Combination		Top	252.79	0	0	0	1895.9	-758.36
Story5	209-2-D.1.2D+1.6Lr+Wx2	Combination		Bottom	-9.9	0	-192.61	-577.82	-51.45	29.69
Story5	209-2-E.1.2D+1.6Lr+Wy2	Combination		Top	190.39	0	0	0	1427.9	-571.16
Story5	209-2-E.1.2D+1.6Lr+Wy2	Combination		Bottom	-6.61	0	-146.66	-439.98	-32.68	19.84
Story5	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Top	237.19	0	0	0	1778.9	-711.56
Story5	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Bottom	-9.08	0	-181.12	-543.36	-46.76	27.23
Story5	209-3-A.1.2D+1.6G+Wx1	Combination		Top	127.99	0	0	0	959.9	-383.96
Story5	209-3-A.1.2D+1.6G+Wx1	Combination		Bottom	-3.33	0	-100.71	-302.14	-13.91	9.99
Story5	209-3-B.1.2D+1.6G+Wy1	Combination		Top	190.39	0	0	0	1427.9	-571.16
Story5	209-3-B.1.2D+1.6G+Wy1	Combination		Bottom	-6.61	0	-146.66	-439.98	-32.68	19.84
Story5	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Top	143.59	0	0	0	1076.9	-430.76
Story5	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Bottom	-4.15	0	-112.2	-336.6	-18.6	12.45
Story5	209-3-D.1.2D+1.6G+Wx2	Combination		Top	252.79	0	0	0	1895.9	-758.36
Story5	209-3-D.1.2D+1.6G+Wx2	Combination		Bottom	-9.9	0	-192.61	-577.82	-51.45	29.69
Story5	209-3-E.1.2D+1.6G+Wy2	Combination		Top	190.39	0	0	0	1427.9	-571.16
Story5	209-3-E.1.2D+1.6G+Wy2	Combination		Bottom	-6.61	0	-146.66	-439.98	-32.68	19.84
Story5	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Top	237.19	0	0	0	1778.9	-711.56

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
	F.1.2D+1.6G+0.75Wx2+0.75Wy2	on								
Story5	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Bottom	-9.08	0	-181.12	-543.36	-46.76	27.23
Story5	209-4.1.2D+1.6Le+L	Combination		Top	65.59	0	0	0	491.9	-196.76
Story5	209-4.1.2D+1.6Le+L	Combination		Bottom	-0.05	0	-54.77	-164.3	4.86	0.14
Story5	209-5.1.2D+1.6Lr+L	Combination		Top	190.39	0	0	0	1427.9	-571.16
Story5	209-5.1.2D+1.6Lr+L	Combination		Bottom	-6.61	0	-146.66	-439.98	-32.68	19.84
Story5	209-6.1.2D+1.6G+L	Combination		Top	190.39	0	0	0	1427.9	-571.16
Story5	209-6.1.2D+1.6G+L	Combination		Bottom	-6.61	0	-146.66	-439.98	-32.68	19.84
Story5	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Top	3.19	0	0	0	23.9	-9.56
Story5	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Bottom	3.24	0	-8.82	-26.45	23.63	-9.71
Story5	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Top	65.59	0	0	0	491.9	-196.76
Story5	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Bottom	-0.05	0	-54.77	-164.3	4.86	0.14
Story5	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Top	18.79	0	0	0	140.9	-56.36
Story5	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Bottom	2.42	0	-20.3	-60.91	18.94	-7.25
Story5	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Top	127.99	0	0	0	959.9	-383.96
Story5	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Bottom	-3.33	0	-100.71	-302.14	-13.91	9.99
Story5	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Top	65.59	0	0	0	491.9	-196.76
Story5	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Bottom	-0.05	0	-54.77	-164.3	4.86	0.14
Story5	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Top	112.39	0	0	0	842.9	-337.16
Story5	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Bottom	-2.51	0	-89.23	-267.68	-9.22	7.53
Story5	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Top	42.19	0	0	0	316.4	-126.56
Story5	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Bottom	1.18	0	-37.53	-112.6	11.9	-3.55
Story5	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Top	104.59	0	0	0	784.4	-313.76
Story5	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Bottom	-2.1	0	-83.48	-250.45	-6.87	6.3
Story5	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Top	57.79	0	0	0	433.4	-173.36
Story5	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Bottom	0.36	0	-49.02	-147.07	7.2	-1.09
Story5	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Top	166.99	0	0	0	1252.4	-500.96
Story5	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Bottom	-5.38	0	-129.43	-388.29	-25.64	16.15
Story5	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Top	104.59	0	0	0	784.4	-313.76
Story5	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Bottom	-2.1	0	-83.48	-250.45	-6.87	6.3
Story5	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Top	151.39	0	0	0	1135.4	-454.16
Story5	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Bottom	-4.56	0	-117.94	-353.83	-20.95	13.68
Story5	210-3-A.1.2D+L+0.5G+Wx1	Combination		Top	42.19	0	0	0	316.4	-126.56

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story5	210-3-A.1.2D+L+0.5G+Wx1	Combination		Bottom	1.18	0	-37.53	-112.6	11.9	-3.55
Story5	210-3-B.1.2D+L+0.5G+Wy1	Combination		Top	104.59	0	0	0	784.4	-313.76
Story5	210-3-B.1.2D+L+0.5G+Wy1	Combination		Bottom	-2.1	0	-83.48	-250.45	-6.87	6.3
Story5	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Top	57.79	0	0	0	433.4	-173.36
Story5	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Bottom	0.36	0	-49.02	-147.07	7.2	-1.09
Story5	210-3-D.1.2D+L+0.5G+Wx2	Combination		Top	166.99	0	0	0	1252.4	-500.96
Story5	210-3-D.1.2D+L+0.5G+Wx2	Combination		Bottom	-5.38	0	-129.43	-388.29	-25.64	16.15
Story5	210-3-E.1.2D+L+0.5G+Wy2	Combination		Top	104.59	0	0	0	784.4	-313.76
Story5	210-3-E.1.2D+L+0.5G+Wy2	Combination		Bottom	-2.1	0	-83.48	-250.45	-6.87	6.3
Story5	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Top	151.39	0	0	0	1135.4	-454.16
Story5	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Bottom	-4.56	0	-117.94	-353.83	-20.95	13.68
Story5	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Top	75.43	0	0	0.0002069	565.69	-226.28
Story5	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Bottom	11.78	-8.81	-68.4	-150.12	92.38	-53.66
Story5	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Top	75.43	0	0	0.0002167	565.69	-226.28
Story5	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Bottom	-11.8	-8.81	-57.61	-117.75	-80.56	17.1
Story5	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Top	75.43	0	0	0.0002069	565.69	-226.28
Story5	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Bottom	-11.89	8.81	-57.56	-227.76	-81.21	53.98
Story5	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Top	75.43	0	0	0.0002167	565.69	-226.28
Story5	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Bottom	11.69	8.81	-68.35	-260.13	91.73	-16.78
Story5	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Top	75.43	0	0	0	565.69	-226.28
Story5	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Bottom	39.27	-2.64	-80.97	-226.39	293.91	-123.3
Story5	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Top	75.43	0	0	7.983E-05	565.69	-226.28
Story5	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Bottom	39.24	2.64	-80.96	-259.39	293.72	-112.23
Story5	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Top	75.43	0	0	0	565.69	-226.28
Story5	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Bottom	-39.38	2.64	-44.99	-151.49	-282.74	123.62
Story5	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Top	75.43	0	0	-7.983E-05	565.69	-226.28
Story5	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Bottom	-39.35	-2.64	-45	-118.49	-282.55	112.55
Story5	219-A.0.9D+Wx1	Combination		Top	-13.21	0	0	0	-99.07	39.63
Story5	219-A.0.9D+Wx1	Combination		Bottom	3.25	0	4.87	14.62	22.41	-9.75
Story5	219-B.0.9D+Wy1	Combination		Top	49.19	0	0	0	368.93	-147.57
Story5	219-B.0.9D+Wy1	Combination		Bottom	-0.03	0	-41.07	-123.22	3.64	0.1
Story5	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Top	2.39	0	0	0	17.93	-7.17
Story5	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Bottom	2.43	0	-6.61	-19.84	17.72	-7.28
Story5	219-D.0.9D+Wx2	Combination		Top	111.59	0	0	0	836.93	-334.77
Story5	219-D.0.9D+Wx2	Combination		Bottom	-3.32	0	-87.02	-261.06	-15.13	9.96

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story5	219-E.0.9D+Wy2	Combination		Top	49.19	0	0	0	368.93	-147.57
Story5	219-E.0.9D+Wy2	Combination		Bottom	-0.03	0	-41.07	-123.22	3.64	0.1
Story5	219-F.0.9D+0.75Wx2+0.75Wy2	Combination		Top	95.99	0	0	0	719.93	-287.97
Story5	219-F.0.9D+0.75Wx2+0.75Wy2	Combination		Bottom	-2.5	0	-75.53	-226.6	-10.43	7.49
Story5	220.0.9D*+FHEXR+0.3FHEYR	Combination		Top	39.35	0	0	-	295.14	-118.06
Story5	220.0.9D*+FHEXR+0.3FHEYR	Combination		Bottom	11.81	-8.81	-38.28	-59.76	89.71	-53.73
Story5	221.0.9D*+FHEXR-0.3FHEYR	Combination		Top	39.35	0	0	-	295.14	-118.06
Story5	221.0.9D*+FHEXR-0.3FHEYR	Combination		Bottom	-11.78	-8.81	-27.49	-27.39	-83.23	17.02
Story5	222.0.9D*-FHEXR-0.3FHEYR	Combination		Top	39.35	0	0	0.0002069	295.14	-118.06
Story5	222.0.9D*-FHEXR-0.3FHEYR	Combination		Bottom	-11.86	8.81	-27.44	-137.4	-83.88	53.9
Story5	223.0.9D*-FHEXR+0.3FHEYR	Combination		Top	39.35	0	0	0.0002167	295.14	-118.06
Story5	223.0.9D*-FHEXR+0.3FHEYR	Combination		Bottom	11.72	8.81	-38.23	-169.77	89.06	-16.85
Story5	224.0.9D*+FHEYR+0.3FHEXR	Combination		Top	39.35	0	0	0	295.14	-118.06
Story5	224.0.9D*+FHEYR+0.3FHEXR	Combination		Bottom	39.29	-2.64	-50.85	-136.02	291.24	-123.37
Story5	225.0.9D*+FHEYR-0.3FHEXR	Combination		Top	39.35	0	0	7.983E-05	295.14	-118.06
Story5	225.0.9D*+FHEYR-0.3FHEXR	Combination		Bottom	39.27	2.64	-50.84	-169.03	291.05	-112.31
Story5	226.0.9D*-FHEYR-0.3FHEXR	Combination		Top	39.35	0	0	0	295.14	-118.06
Story5	226.0.9D*-FHEYR-0.3FHEXR	Combination		Bottom	-39.35	2.64	-14.87	-61.13	-285.41	123.54
Story5	227.0.9D*-FHEYR+0.3FHEXR	Combination		Top	39.35	0	0	-7.983E-05	295.14	-118.06
Story5	227.0.9D*-FHEYR+0.3FHEXR	Combination		Bottom	-39.32	-2.64	-14.88	-28.13	-285.22	112.48
Story3	Dead	LinStatic		Top	166.39	0	-45.64	-136.91	1169.07	-499.18
Story3	Dead	LinStatic		Bottom	-54.62	0	-1115.85	-3347.56	-381.6	163.85
Story3	Live	LinStatic		Top	0	0	0	0	0	0
Story3	Live	LinStatic		Bottom	0	0	0	0	0	0
Story3	Lr	LinStatic		Top	250.9	0	-57.43	-172.3	1761.54	-752.69
Story3	Lr	LinStatic		Bottom	-67.58	0	-1651.54	-4954.61	-470.79	202.73
Story3	G	LinStatic		Top	250.9	0	-57.43	-172.3	1761.54	-752.69
Story3	G	LinStatic		Bottom	-67.58	0	-1651.54	-4954.61	-470.79	202.73
Story3	Le	LinStatic		Top	0	0	0	0	0	0
Story3	Le	LinStatic		Bottom	0	0	0	0	0	0
Story3	PWx-1	LinStatic		Top	-200.72	0	45.95	137.84	-1409.23	602.15
Story3	PWx-1	LinStatic		Bottom	54.06	0	1321.23	3963.69	376.63	-162.18
Story3	PWx-2	LinStatic		Top	200.72	0	-45.95	-137.84	1409.23	-602.15
Story3	PWx-2	LinStatic		Bottom	-54.06	0	-1321.23	-3963.69	-376.63	162.18
Story3	PWy-1	LinStatic		Top	0	0	0	0	0	0
Story3	PWy-1	LinStatic		Bottom	0	0	0	0	0	0
Story3	PWy-2	LinStatic		Top	0	0	0	0	0	0
Story3	PWy-2	LinStatic		Bottom	0	0	0	0	0	0
Story3	DERX	LinRespSpec	Max	Top	0	624.27	0	5100.33	0	402.31
Story3	DERX	LinRespSpec	Max	Bottom	0	4479.22	0	33335.8	0	1994.75
Story3	DERY	LinRespSpec	Max	Top	306.06	0	454.92	1364.75	2251.81	918.18
Story3	DERY	LinRespSpec	Max	Bottom	413.42	0	1638.95	4916.84	2805.78	1240.25
Story3	DISEX	LinRespSpec	Max	Top	0	123.87	0	1011.99	0	79.83
Story3	DISEX	LinRespSpec	Max	Bottom	0	888.76	0	6614.4	0	395.79

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story3	DISEY	LinRespSpec	Max	Top	53.98	0	80.23	240.7	397.14	161.94
Story3	DISEY	LinRespSpec	Max	Bottom	72.91	0	289.05	867.16	494.84	218.74
Story3	FHEX	NonStatic	Max	Top	0.04	-8.81	-0.02	55	0.32	-18.44
Story3	FHEX	NonStatic	Max	Bottom	-0.02	-122.53	-0.12	783.73	-0.13	-90.34
Story3	FHEX	NonStatic	Min	Top	0.04	-8.81	-0.02	55	0.32	-18.44
Story3	FHEX	NonStatic	Min	Bottom	-0.02	-122.53	-0.12	783.73	-0.13	-90.34
Story3	FHEY	NonStatic	Max	Top	39.31	0	-17.98	-53.95	288.23	-117.93
Story3	FHEY	NonStatic	Max	Bottom	50.53	0	-158.75	-476.24	342.24	-151.58
Story3	FHEY	NonStatic	Min	Top	39.31	0	-17.98	-53.95	288.23	-117.93
Story3	FHEY	NonStatic	Min	Bottom	50.53	0	-158.75	-476.24	342.24	-151.58
Story3	FHEX-R	NonStatic	Max	Top	0.04	-8.81	-0.02	55	0.32	-18.44
Story3	FHEX-R	NonStatic	Max	Bottom	-0.02	-122.53	-0.12	783.73	-0.13	-90.34
Story3	FHEX-R	NonStatic	Min	Top	0.04	-8.81	-0.02	55	0.32	-18.44
Story3	FHEX-R	NonStatic	Min	Bottom	-0.02	-122.53	-0.12	783.73	-0.13	-90.34
Story3	FHEY-R	NonStatic	Max	Top	39.31	0	-17.98	-53.95	288.23	-117.93
Story3	FHEY-R	NonStatic	Max	Bottom	50.53	0	-158.75	-476.24	342.24	-151.58
Story3	FHEY-R	NonStatic	Min	Top	39.31	0	-17.98	-53.95	288.23	-117.93
Story3	FHEY-R	NonStatic	Min	Bottom	50.53	0	-158.75	-476.24	342.24	-151.58
Story3	NLxD	LinStatic		Top	0	-2.1	0	16.66	0	1.22
Story3	NLxD	LinStatic		Bottom	0	-17.68	0	129.36	0	-8.5
Story3	NLyD	LinStatic		Top	0.94	0	-1.19	-3.58	6.93	-2.83
Story3	NLyD	LinStatic		Bottom	1.25	0	-5.12	-15.35	8.51	-3.76
Story3	NLXLr	LinStatic		Top	0	-2.76	0	21.77	0	1.52
Story3	NLXLr	LinStatic		Bottom	0	-22.5	0	164.12	0	-10.85
Story3	NLYLr	LinStatic		Top	1.19	0	-1.65	-4.95	8.78	-3.58
Story3	NLYLr	LinStatic		Bottom	1.6	0	-6.78	-20.33	10.9	-4.81
Story3	NLXL	LinStatic		Top	0	0	0	0	0	0
Story3	NLXL	LinStatic		Bottom	0	0	0	0	0	0
Story3	NLYL	LinStatic		Top	0	0	0	0	0	0
Story3	NLYL	LinStatic		Bottom	0	0	0	0	0	0
Story3	201.1.4D+1.4NLxD	Combination		Top	232.95	-2.93	-63.89	-168.36	1636.7	-697.14
Story3	201.1.4D+1.4NLxD	Combination		Bottom	-76.46	-24.75	-1562.19	-4505.48	-534.24	217.48
Story3	203.1.4D+1.4NLYD	Combination		Top	234.27	0	-65.57	-196.7	1646.4	-702.8
Story3	203.1.4D+1.4NLYD	Combination		Bottom	-74.71	0	-1569.36	-4708.07	-522.33	224.12
Story3	204.1.4D-1.4NLYD	Combination		Top	231.63	0	-62.22	-186.66	1627	-694.89
Story3	204.1.4D-1.4NLYD	Combination		Bottom	-78.22	0	-1555.03	-4665.09	-546.15	234.65
Story3	101.D	Combination		Top	166.39	0	-45.64	-136.91	1169.07	-499.18
Story3	101.D	Combination		Bottom	-54.62	0	-1115.85	-3347.56	-381.6	163.85
Story3	106.D+0.7FHEXR+0.21FHEYR	Combination		Top	174.68	-6.17	-49.43	-109.74	1229.82	-536.85
Story3	106.D+0.7FHEXR+0.21FHEYR	Combination		Bottom	-44.02	-85.77	-1149.28	-2898.96	-309.82	68.77
Story3	107.D+0.7FHEXR-0.21FHEYR	Combination		Top	158.17	-6.17	-41.88	-87.08	1108.77	-487.32
Story3	107.D+0.7FHEXR-0.21FHEYR	Combination		Bottom	-65.24	-85.77	-1082.6	-2698.94	-453.56	132.44
Story3	108.D-0.7FHEXR-0.21FHEYR	Combination		Top	158.11	6.17	-41.85	-164.09	1108.31	-461.51
Story3	108.D-0.7FHEXR-0.21FHEYR	Combination		Bottom	-65.21	85.77	-1082.43	-3796.16	-453.38	258.92
Story3	109.D-0.7FHEXR+0.21FHEYR	Combination		Top	174.62	6.17	-49.4	-186.74	1229.37	-511.03
Story3	109.D-0.7FHEXR+0.21FHEYR	Combination		Bottom	-43.99	85.77	-1149.1	-3996.18	-309.64	195.25
Story3	110.D+0.7FHEYR+0.21FHEXR	Combination		Top	193.92	-1.85	-58.23	-163.13	1370.9	-585.6
Story3	110.D+0.7FHEYR+0.21FHEXR	Combination		Bottom	-19.25	-25.73	-1227	-3516.34	-142.06	38.77



Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story3	111.D+0.7FHEYR-0.21FHEXR	Combination		Top	193.9	1.85	-58.22	-186.23	1370.76	-577.85
Story3	111.D+0.7FHEYR-0.21FHEXR	Combination		Bottom	-19.24	25.73	-1226.95	-3845.51	-142	76.71
Story3	112.D-0.7FHEYR-0.21FHEXR	Combination		Top	138.87	1.85	-33.04	-110.7	967.24	-412.76
Story3	112.D-0.7FHEYR-0.21FHEXR	Combination		Bottom	-89.98	25.73	-1004.7	-3178.77	-621.14	288.92
Story3	113.D-0.7FHEYR+0.21FHEXR	Combination		Top	138.89	-1.85	-33.05	-87.6	967.38	-420.5
Story3	113.D-0.7FHEYR+0.21FHEXR	Combination		Bottom	-89.99	-25.73	-1004.76	-2849.61	-621.19	250.98
Story3	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Top	108.12	-6.17	-31.17	-54.97	762.2	-337.18
Story3	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Bottom	-22.17	-85.77	-702.93	-1559.93	-157.18	3.23
Story3	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Top	91.61	-6.17	-23.62	-32.32	641.14	-287.65
Story3	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Bottom	-43.39	-85.77	-636.26	-1359.91	-300.92	66.9
Story3	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Top	91.55	6.17	-23.59	-109.32	640.69	-261.83
Story3	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Bottom	-43.37	85.77	-636.09	-2457.13	-300.74	193.38
Story3	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Top	108.06	6.17	-31.14	-131.98	761.74	-311.36
Story3	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Bottom	-22.15	85.77	-702.76	-2657.15	-157	129.72
Story3	128.0.6D+0.7FHEXR+0.21FHEXR	Combination		Top	127.36	-1.85	-39.98	-108.36	903.27	-385.93
Story3	128.0.6D+0.7FHEXR+0.21FHEXR	Combination		Bottom	2.6	-25.73	-780.66	-2177.32	10.58	-26.77
Story3	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Top	127.34	1.85	-39.97	-131.46	903.13	-378.18
Story3	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Bottom	2.6	25.73	-780.61	-2506.49	10.64	11.17
Story3	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Top	72.31	1.85	-14.79	-55.93	499.61	-213.09
Story3	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Bottom	-68.13	25.73	-558.36	-1839.75	-468.5	223.39
Story3	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Top	72.33	-1.85	-14.8	-32.83	499.75	-220.83
Story3	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Bottom	-68.14	-25.73	-558.41	-1510.58	-468.55	185.44
Story3	102.D+L	Combination		Top	166.39	0	-45.64	-136.91	1169.07	-499.18
Story3	102.D+L	Combination		Bottom	-54.62	0	-1115.85	-3347.56	-381.6	163.85
Story3	ENVS	Combination	Max	Top	505.1	6.17	18.57	55.7	3547.15	302.64
Story3	ENVS	Combination	Max	Bottom	21.29	85.77	651.72	1955.16	147.67	437.53
Story3	ENVS	Combination	Min	Top	-100.88	-6.17	-123.17	-369.52	-707.79	-1515.31
Story3	ENVS	Combination	Min	Bottom	-145.84	-85.77	-3345.43	-10036.28	-1017.17	-63.88
Story3	ENVU	Combination	Max	Top	801.82	8.81	4.87	14.62	5630.57	152.89
Story3	ENVU	Combination	Max	Bottom	11.21	122.53	316.96	950.89	67.53	683.17
Story3	ENVU	Combination	Min	Top	-50.96	-8.81	-192.61	-577.82	-357.07	-2405.46
Story3	ENVU	Combination	Min	Bottom	-227.72	-122.53	-5302.71	-15908.14	-1587.82	-60.72
Story3	Deflex D	Combination		Top	166.39	0	-45.64	-136.91	1169.07	-499.18
Story3	Deflex D	Combination		Bottom	-54.62	0	-1115.85	-3347.56	-381.6	163.85
Story3	Deflex D+Lr	Combination		Top	417.29	0	-103.07	-309.22	2930.61	-1251.86
Story3	Deflex D+Lr	Combination		Bottom	-122.19	0	-2767.39	-8302.17	-852.39	366.58
Story3	Deflex D+L	Combination		Top	166.39	0	-45.64	-136.91	1169.07	-499.18

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story3	Deflex D+L	Combination		Bottom	-54.62	0	-1115.85	-3347.56	-381.6	163.85
Story3	103-1.D+Le	Combination		Top	166.39	0	-45.64	-136.91	1169.07	-499.18
Story3	103-1.D+Le	Combination		Bottom	-54.62	0	-1115.85	-3347.56	-381.6	163.85
Story3	103-2.D+Lr	Combination		Top	417.29	0	-103.07	-309.22	2930.61	-1251.86
Story3	103-2.D+Lr	Combination		Bottom	-122.19	0	-2767.39	-8302.17	-852.39	366.58
Story3	103-3.D+G	Combination		Top	417.29	0	-103.07	-309.22	2930.61	-1251.86
Story3	103-3.D+G	Combination		Bottom	-122.19	0	-2767.39	-8302.17	-852.39	366.58
Story3	104-1.D+0.75L+0.75Le	Combination		Top	166.39	0	-45.64	-136.91	1169.07	-499.18
Story3	104-1.D+0.75L+0.75Le	Combination		Bottom	-54.62	0	-1115.85	-3347.56	-381.6	163.85
Story3	104-2.D+0.75L+0.75Lr	Combination		Top	354.56	0	-88.71	-266.14	2490.22	-1063.69
Story3	104-2.D+0.75L+0.75Lr	Combination		Bottom	-105.3	0	-2354.51	-7063.52	-734.69	315.89
Story3	104-3.D+0.75L+0.75G	Combination		Top	354.56	0	-88.71	-266.14	2490.22	-1063.69
Story3	104-3.D+0.75L+0.75G	Combination		Bottom	-105.3	0	-2354.51	-7063.52	-734.69	315.89
Story3	105-A.D+Wx1	Combination		Top	-34.32	0	0.31	0.93	-240.16	102.97
Story3	105-A.D+Wx1	Combination		Bottom	-0.55	0	205.38	616.13	-4.97	1.66
Story3	105-B.D+Wy1	Combination		Top	166.39	0	-45.64	-136.91	1169.07	-499.18
Story3	105-B.D+Wy1	Combination		Bottom	-54.62	0	-1115.85	-3347.56	-381.6	163.85
Story3	105-C.D+0.75Wx1+0.75Wy1	Combination		Top	15.86	0	-11.18	-33.53	112.15	-47.57
Story3	105-C.D+0.75Wx1+0.75Wy1	Combination		Bottom	-14.07	0	-124.93	-374.79	-99.12	42.21
Story3	105-D.D+Wx2	Combination		Top	367.11	0	-91.59	-274.76	2578.3	-1101.33
Story3	105-D.D+Wx2	Combination		Bottom	-108.68	0	-2437.08	-7311.25	-758.23	326.03
Story3	105-E.D+Wy2	Combination		Top	166.39	0	-45.64	-136.91	1169.07	-499.18
Story3	105-E.D+Wy2	Combination		Bottom	-54.62	0	-1115.85	-3347.56	-381.6	163.85
Story3	105-F.D+0.75Wx2+0.75Wy2	Combination		Top	316.93	0	-80.1	-240.3	2225.99	-950.79
Story3	105-F.D+0.75Wx2+0.75Wy2	Combination		Bottom	-95.16	0	-2106.77	-6320.32	-664.07	285.48
Story3	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Top	15.86	0	-11.18	-33.53	112.15	-47.57
Story3	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Bottom	-14.07	0	-124.93	-374.79	-99.12	42.21
Story3	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Top	166.39	0	-45.64	-136.91	1169.07	-499.18
Story3	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Bottom	-54.62	0	-1115.85	-3347.56	-381.6	163.85
Story3	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Top	53.49	0	-19.79	-59.38	376.38	-160.47
Story3	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Bottom	-24.21	0	-372.66	-1117.98	-169.74	72.62
Story3	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Top	316.93	0	-80.1	-240.3	2225.99	-950.79
Story3	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Bottom	-95.16	0	-2106.77	-6320.32	-664.07	285.48
Story3	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Top	166.39	0	-45.64	-136.91	1169.07	-499.18
Story3	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Bottom	-54.62	0	-1115.85	-3347.56	-381.6	163.85
Story3	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		Top	279.3	0	-71.48	-214.45	1961.76	-837.89



Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story3	114-1- F.D+0.75L+0.75Le+0.5625W x2+0.5625Wy2	Combinati on		Bottom	-85.02	0	-1859.04	-5577.13	-593.46	255.07
Story3	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combinati on		Top	204.03	0	-54.25	-162.76	1433.3	-612.08
Story3	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combinati on		Bottom	-64.75	0	-1363.58	-4090.75	-452.22	194.25
Story3	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combinati on		Top	354.56	0	-88.71	-266.14	2490.22	-1063.69
Story3	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combinati on		Bottom	-105.3	0	-2354.51	-7063.52	-734.69	315.89
Story3	114-2- C.D+0.75L+0.75Lr+0.5625W x1+0.5625Wy1	Combinati on		Top	241.66	0	-62.87	-188.6	1697.53	-724.98
Story3	114-2- C.D+0.75L+0.75Lr+0.5625W x1+0.5625Wy1	Combinati on		Bottom	-74.89	0	-1611.31	-4833.94	-522.84	224.66
Story3	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combinati on		Top	505.1	0	-123.17	-369.52	3547.15	-1515.31
Story3	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combinati on		Bottom	-145.84	0	-3345.43	-10036.28	-1017.17	437.53
Story3	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combinati on		Top	354.56	0	-88.71	-266.14	2490.22	-1063.69
Story3	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combinati on		Bottom	-105.3	0	-2354.51	-7063.52	-734.69	315.89
Story3	114-2- F.D+0.75L+0.75Lr+0.5625W x2+0.5625Wy2	Combinati on		Top	467.47	0	-114.56	-343.68	3282.91	-1402.4
Story3	114-2- F.D+0.75L+0.75Lr+0.5625W x2+0.5625Wy2	Combinati on		Bottom	-135.71	0	-3097.7	-9293.09	-946.55	407.12
Story3	114-3- A.D+0.75L+0.75G+0.75Wx1	Combinati on		Top	204.03	0	-54.25	-162.76	1433.3	-612.08
Story3	114-3- A.D+0.75L+0.75G+0.75Wx1	Combinati on		Bottom	-64.75	0	-1363.58	-4090.75	-452.22	194.25
Story3	114-3- B.D+0.75L+0.75G+0.75Wy1	Combinati on		Top	354.56	0	-88.71	-266.14	2490.22	-1063.69
Story3	114-3- B.D+0.75L+0.75G+0.75Wy1	Combinati on		Bottom	-105.3	0	-2354.51	-7063.52	-734.69	315.89
Story3	114-3- C.D+0.75L+0.75G+0.5625W x1+0.5625Wy1	Combinati on		Top	241.66	0	-62.87	-188.6	1697.53	-724.98
Story3	114-3- C.D+0.75L+0.75G+0.5625W x1+0.5625Wy1	Combinati on		Bottom	-74.89	0	-1611.31	-4833.94	-522.84	224.66
Story3	114-3- D.D+0.75L+0.75G+0.75Wx2	Combinati on		Top	505.1	0	-123.17	-369.52	3547.15	-1515.31
Story3	114-3- D.D+0.75L+0.75G+0.75Wx2	Combinati on		Bottom	-145.84	0	-3345.43	-10036.28	-1017.17	437.53
Story3	114-3- E.D+0.75L+0.75G+0.75Wy2	Combinati on		Top	354.56	0	-88.71	-266.14	2490.22	-1063.69
Story3	114-3- E.D+0.75L+0.75G+0.75Wy2	Combinati on		Bottom	-105.3	0	-2354.51	-7063.52	-734.69	315.89
Story3	114-3- F.D+0.75L+0.75G+0.5625W x2+0.5625Wy2	Combinati on		Top	467.47	0	-114.56	-343.68	3282.91	-1402.4
Story3	114-3- F.D+0.75L+0.75G+0.5625W x2+0.5625Wy2	Combinati on		Bottom	-135.71	0	-3097.7	-9293.09	-946.55	407.12
Story3	115- 1.D+0.75L+0.75Le+0.525FH EXR+0.1575FHEYR	Combinati on		Top	172.61	-4.63	-48.48	-116.53	1214.63	-527.43
Story3	115- 1.D+0.75L+0.75Le+0.525FH EXR+0.1575FHEYR	Combinati on		Bottom	-46.67	-64.33	-1140.92	-3011.11	-327.76	92.54
Story3	115- 2.D+0.75L+0.75Lr+0.525FH EXR+0.1575FHEYR	Combinati on		Top	360.78	-4.63	-91.56	-245.76	2535.79	-1091.95
Story3	115- 2.D+0.75L+0.75Lr+0.525FH EXR+0.1575FHEYR	Combinati on		Bottom	-97.35	-64.33	-2379.57	-6727.07	-680.86	244.59
Story3	115- 3.D+0.75L+0.75G+0.525FH EXR+0.1575FHEYR	Combinati on		Top	360.78	-4.63	-91.56	-245.76	2535.79	-1091.95

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story3	115- 3.D+0.75L+0.75G+0.525FH EXR+0.1575FHEYR	Combination		Bottom	-97.35	-64.33	-2379.57	-6727.07	-680.86	244.59
Story3	116- 1.D+0.75L+0.75Le+0.525FH EXR-0.1575FHEYR	Combination		Top	160.22	-4.63	-42.82	-99.54	1123.84	-490.29
Story3	116- 1.D+0.75L+0.75Le+0.525FH EXR-0.1575FHEYR	Combination		Bottom	-62.58	-64.33	-1090.91	-2861.09	-435.57	140.29
Story3	116- 2.D+0.75L+0.75Lr+0.525FH EXR-0.1575FHEYR	Combination		Top	348.4	-4.63	-85.89	-228.77	2445	-1054.8
Story3	116- 2.D+0.75L+0.75Lr+0.525FH EXR-0.1575FHEYR	Combination		Bottom	-113.26	-64.33	-2329.57	-6577.05	-788.66	292.34
Story3	116- 3.D+0.75L+0.75G+0.525FH EXR-0.1575FHEYR	Combination		Top	348.4	-4.63	-85.89	-228.77	2445	-1054.8
Story3	116- 3.D+0.75L+0.75G+0.525FH EXR-0.1575FHEYR	Combination		Bottom	-113.26	-64.33	-2329.57	-6577.05	-788.66	292.34
Story3	117-1.D+0.75L+0.75Le- 0.525FHEXR-0.1575FHEYR	Combination		Top	160.18	4.63	-42.79	-157.29	1123.5	-470.92
Story3	117-1.D+0.75L+0.75Le- 0.525FHEXR-0.1575FHEYR	Combination		Bottom	-62.56	64.33	-1090.78	-3684.01	-435.44	235.15
Story3	117-2.D+0.75L+0.75Lr- 0.525FHEXR-0.1575FHEYR	Combination		Top	348.35	4.63	-85.87	-286.52	2444.66	-1035.44
Story3	117-2.D+0.75L+0.75Lr- 0.525FHEXR-0.1575FHEYR	Combination		Bottom	-113.25	64.33	-2329.44	-7399.97	-788.53	387.2
Story3	117-3.D+0.75L+0.75G- 0.525FHEXR-0.1575FHEYR	Combination		Top	348.35	4.63	-85.87	-286.52	2444.66	-1035.44
Story3	117-3.D+0.75L+0.75G- 0.525FHEXR-0.1575FHEYR	Combination		Bottom	-113.25	64.33	-2329.44	-7399.97	-788.53	387.2
Story3	118-1.D+0.75L+0.75Le- 0.525FHEXR+0.1575FHEYR	Combination		Top	172.56	4.63	-48.46	-174.29	1214.3	-508.07
Story3	118-1.D+0.75L+0.75Le- 0.525FHEXR+0.1575FHEYR	Combination		Bottom	-46.65	64.33	-1140.79	-3834.02	-327.63	187.4
Story3	118-2.D+0.75L+0.75Lr- 0.525FHEXR+0.1575FHEYR	Combination		Top	360.73	4.63	-91.53	-303.51	2535.45	-1072.59
Story3	118-2.D+0.75L+0.75Lr- 0.525FHEXR+0.1575FHEYR	Combination		Bottom	-97.33	64.33	-2379.44	-7549.98	-680.72	339.45
Story3	118-3.D+0.75L+0.75G- 0.525FHEXR+0.1575FHEYR	Combination		Top	360.73	4.63	-91.53	-303.51	2535.45	-1072.59
Story3	118-3.D+0.75L+0.75G- 0.525FHEXR+0.1575FHEYR	Combination		Bottom	-97.33	64.33	-2379.44	-7549.98	-680.72	339.45
Story3	119- 1.D+0.75L+0.75Le+0.525FH EYR+0.1575FHEXR	Combination		Top	187.04	-1.39	-55.08	-156.57	1320.44	-563.99
Story3	119- 1.D+0.75L+0.75Le+0.525FH EYR+0.1575FHEXR	Combination		Bottom	-28.09	-19.3	-1199.21	-3474.15	-201.94	70.04
Story3	119- 2.D+0.75L+0.75Lr+0.525FH EYR+0.1575FHEXR	Combination		Top	375.21	-1.39	-98.16	-285.8	2641.59	-1128.51
Story3	119- 2.D+0.75L+0.75Lr+0.525FH EYR+0.1575FHEXR	Combination		Bottom	-78.77	-19.3	-2437.87	-7190.1	-555.04	222.08
Story3	119- 3.D+0.75L+0.75G+0.525FH EYR+0.1575FHEXR	Combination		Top	375.21	-1.39	-98.16	-285.8	2641.59	-1128.51
Story3	119- 3.D+0.75L+0.75G+0.525FH EYR+0.1575FHEXR	Combination		Bottom	-78.77	-19.3	-2437.87	-7190.1	-555.04	222.08
Story3	120- 1.D+0.75L+0.75Le+0.525FH EYR-0.1575FHEXR	Combination		Top	187.02	1.39	-55.08	-173.9	1320.34	-558.18
Story3	120- 1.D+0.75L+0.75Le+0.525FH EYR-0.1575FHEXR	Combination		Bottom	-28.09	19.3	-1199.17	-3721.02	-201.9	98.49
Story3	120- 2.D+0.75L+0.75Lr+0.525FH EYR-0.1575FHEXR	Combination		Top	375.19	1.39	-98.15	-303.13	2641.49	-1122.7
Story3	120- 2.D+0.75L+0.75Lr+0.525FH EYR-0.1575FHEXR	Combination		Bottom	-78.77	19.3	-2437.83	-7436.98	-555	250.54

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story3	120-3.D+0.75L+0.75G+0.525FHEYR-0.1575FHEXR	Combination		Top	375.19	1.39	-98.15	-303.13	2641.49	-1122.7
Story3	120-3.D+0.75L+0.75G+0.525FHEYR-0.1575FHEXR	Combination		Bottom	-78.77	19.3	-2437.83	-7436.98	-555	250.54
Story3	121-1.D+0.75L+0.75Le-0.525FHEYR-0.1575FHEXR	Combination		Top	145.75	1.39	-36.19	-117.25	1017.7	-434.36
Story3	121-1.D+0.75L+0.75Le-0.525FHEYR-0.1575FHEXR	Combination		Bottom	-81.14	19.3	-1032.49	-3220.97	-561.26	257.65
Story3	121-2.D+0.75L+0.75Lr-0.525FHEYR-0.1575FHEXR	Combination		Top	333.92	1.39	-79.27	-246.48	2338.85	-998.88
Story3	121-2.D+0.75L+0.75Lr-0.525FHEYR-0.1575FHEXR	Combination		Bottom	-131.82	19.3	-2271.14	-6936.93	-914.35	409.7
Story3	121-3.D+0.75L+0.75G-0.525FHEYR-0.1575FHEXR	Combination		Top	333.92	1.39	-79.27	-246.48	2338.85	-998.88
Story3	121-3.D+0.75L+0.75G-0.525FHEYR-0.1575FHEXR	Combination		Bottom	-131.82	19.3	-2271.14	-6936.93	-914.35	409.7
Story3	122-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		Top	145.76	-1.39	-36.2	-99.93	1017.8	-440.17
Story3	122-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		Bottom	-81.14	-19.3	-1032.53	-2974.09	-561.3	229.2
Story3	122-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		Top	333.93	-1.39	-79.28	-229.15	2338.95	-1004.69
Story3	122-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		Bottom	-131.83	-19.3	-2271.18	-6690.05	-914.39	381.24
Story3	122-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		Top	333.93	-1.39	-79.28	-229.15	2338.95	-1004.69
Story3	122-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		Bottom	-131.83	-19.3	-2271.18	-6690.05	-914.39	381.24
Story3	123-A.0.6D+Wx1	Combination		Top	-100.88	0	18.57	55.7	-707.79	302.64
Story3	123-A.0.6D+Wx1	Combination		Bottom	21.29	0	651.72	1955.16	147.67	-63.88
Story3	123-B.0.6D+Wx1	Combination		Top	99.84	0	-27.38	-82.15	701.44	-299.51
Story3	123-B.0.6D+Wx1	Combination		Bottom	-32.77	0	-669.51	-2008.53	-228.96	98.31
Story3	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		Top	-50.7	0	7.08	21.23	-355.48	152.11
Story3	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		Bottom	7.78	0	321.41	964.23	53.52	-23.33
Story3	123-D.0.6D+Wx2	Combination		Top	300.55	0	-73.33	-219.99	2110.67	-901.66
Story3	123-D.0.6D+Wx2	Combination		Bottom	-86.83	0	-1990.74	-5972.22	-605.59	260.49
Story3	123-E.0.6D+Wx2	Combination		Top	99.84	0	-27.38	-82.15	701.44	-299.51
Story3	123-E.0.6D+Wx2	Combination		Bottom	-32.77	0	-669.51	-2008.53	-228.96	98.31
Story3	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		Top	250.37	0	-61.84	-185.53	1758.36	-751.12
Story3	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		Bottom	-73.32	0	-1660.43	-4981.3	-511.43	219.95
Story3	202.1.4D+1.4NLxD	Combination		Top	232.95	2.93	-63.89	-215	1636.7	-700.56
Story3	202.1.4D+1.4NLxD	Combination		Bottom	-76.46	24.75	-1562.19	-4867.68	-534.24	241.29
Story3	205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Top	199.67	-2.51	-54.77	-144.31	1402.88	-597.55
Story3	205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Bottom	-65.54	-21.22	-1339.02	-3861.84	-457.92	186.41
Story3	205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Top	199.67	0	-54.77	-164.3	1402.88	-599.01
Story3	205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Bottom	-65.54	0	-1339.02	-4017.07	-457.92	196.61

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
D+1.6NLxL										
Story3	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD +1.6NLxL+0.5NLxLr	Combinati on		Top	125.45	-3.89	-28.72	-55.28	880.77	-374.12
Story3	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD +1.6NLxL+0.5NLxLr	Combinati on		Bottom	-33.79	-32.47	-825.77	-2240.02	-235.4	85.74
Story3	205- 3.1.2D+1.6L+0.5G+1.2NLxD +1.6NLxL	Combinati on		Top	325.12	-2.51	-83.48	-230.46	2283.65	-973.89
Story3	205- 3.1.2D+1.6L+0.5G+1.2NLxD +1.6NLxL	Combinati on		Bottom	-99.33	-21.22	-2164.79	-6339.15	-693.31	287.78
Story3	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Top	199.67	2.51	-54.77	-184.29	1402.88	-600.48
Story3	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Bottom	-65.54	21.22	-1339.02	-4172.3	-457.92	206.82
Story3	206-2.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Top	199.67	0	-54.77	-164.3	1402.88	-599.01
Story3	206-2.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Bottom	-65.54	0	-1339.02	-4017.07	-457.92	196.61
Story3	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combinati on		Top	125.45	3.89	-28.72	-117.03	880.77	-378.57
Story3	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combinati on		Bottom	-33.79	32.47	-825.77	-2714.59	-235.4	116.99
Story3	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combinati on		Top	325.12	2.51	-83.48	-270.44	2283.65	-976.83
Story3	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combinati on		Bottom	-99.33	21.22	-2164.79	-6649.6	-693.31	308.18
Story3	207- 1.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Top	200.8	0	-56.2	-168.6	1411.2	-602.4
Story3	207- 1.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Bottom	-64.03	0	-1345.16	-4035.49	-447.71	192.1
Story3	207- 2.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Top	199.67	0	-54.77	-164.3	1402.88	-599.01
Story3	207- 2.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Bottom	-65.54	0	-1339.02	-4017.07	-457.92	196.61
Story3	207- 2.1.2D+1.6L+0.5Lr+1.2NLyD +1.6NLyL+0.5NLyLr	Combinati on		Top	127.17	0	-30.98	-92.93	893.47	-381.52
Story3	207- 2.1.2D+1.6L+0.5Lr+1.2NLyD +1.6NLyL+0.5NLyLr	Combinati on		Bottom	-31.48	0	-835.3	-2505.89	-219.74	94.45
Story3	207- 3.1.2D+1.6L+0.5G+1.2NLyD +1.6NLyL	Combinati on		Top	326.25	0	-84.92	-254.75	2291.96	-978.75
Story3	207- 3.1.2D+1.6L+0.5G+1.2NLyD +1.6NLyL	Combinati on		Bottom	-97.82	0	-2170.93	-6512.79	-683.1	293.47
Story3	208-1.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Top	198.54	0	-53.33	-159.99	1394.57	-595.62
Story3	208-1.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Bottom	-67.04	0	-1332.88	-3998.65	-468.13	201.13
Story3	208-2.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Top	199.67	0	-54.77	-164.3	1402.88	-599.01
Story3	208-2.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Bottom	-65.54	0	-1339.02	-4017.07	-457.92	196.61
Story3	208-2.1.2D-1.6L-0.5Lr- 1.2NLyD-1.6NLyL-0.5NLyLr	Combinati on		Top	123.72	0	-26.46	-79.38	868.06	-371.16
Story3	208-2.1.2D-1.6L-0.5Lr- 1.2NLyD-1.6NLyL-0.5NLyLr	Combinati on		Bottom	-36.09	0	-816.24	-2448.72	-251.05	108.28
Story3	208-3.1.2D-1.6L-0.5G- 1.2NLyD-1.6NLyL	Combinati on		Top	323.99	0	-82.05	-246.15	2275.34	-971.97
Story3	208-3.1.2D-1.6L-0.5G- 1.2NLyD-1.6NLyL	Combinati on		Bottom	-100.83	0	-2158.65	-6475.95	-703.53	302.49
Story3	209-1-A.1.2D+1.6Le+Wx1	Combinati on		Top	-1.05	0	-8.82	-26.45	-6.35	3.14
Story3	209-1-A.1.2D+1.6Le+Wx1	Combinati on		Bottom	-11.48	0	-17.79	-53.38	-81.29	34.43
Story3	209-1-B.1.2D+1.6Le+Wy1	Combinati		Top	199.67	0	-54.77	-164.3	1402.88	-599.01

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
		on								
Story3	209-1-B.1.2D+1.6Le+Wy1	Combination		Bottom	-65.54	0	-1339.02	-4017.07	-457.92	196.61
Story3	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Top	49.13	0	-20.3	-60.91	345.96	-147.4
Story3	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Bottom	-24.99	0	-348.1	-1044.3	-175.44	74.98
Story3	209-1-D.1.2D+1.6Le+Wx2	Combination		Top	400.39	0	-100.71	-302.14	2812.11	-1201.16
Story3	209-1-D.1.2D+1.6Le+Wx2	Combination		Bottom	-119.6	0	-2660.25	-7980.76	-834.55	358.8
Story3	209-1-E.1.2D+1.6Le+Wy2	Combination		Top	199.67	0	-54.77	-164.3	1402.88	-599.01
Story3	209-1-E.1.2D+1.6Le+Wy2	Combination		Bottom	-65.54	0	-1339.02	-4017.07	-457.92	196.61
Story3	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Top	350.21	0	-89.23	-267.68	2459.81	-1050.63
Story3	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Bottom	-106.08	0	-2329.95	-6989.84	-740.39	318.25
Story3	209-2-A.1.2D+1.6Lr+Wx1	Combination		Top	400.39	0	-100.71	-302.14	2812.11	-1201.16
Story3	209-2-A.1.2D+1.6Lr+Wx1	Combination		Bottom	-119.6	0	-2660.25	-7980.76	-834.55	358.8
Story3	209-2-B.1.2D+1.6Lr+Wy1	Combination		Top	601.1	0	-146.66	-439.98	4221.34	-1803.31
Story3	209-2-B.1.2D+1.6Lr+Wy1	Combination		Bottom	-173.66	0	-3981.48	-11944.45	-1211.18	520.98
Story3	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Top	450.57	0	-112.2	-336.6	3164.42	-1351.7
Story3	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Bottom	-133.11	0	-2990.56	-8971.68	-928.71	399.34
Story3	209-2-D.1.2D+1.6Lr+Wx2	Combination		Top	801.82	0	-192.61	-577.82	5630.57	-2405.46
Story3	209-2-D.1.2D+1.6Lr+Wx2	Combination		Bottom	-227.72	0	-5302.71	-15908.14	-1587.82	683.17
Story3	209-2-E.1.2D+1.6Lr+Wy2	Combination		Top	601.1	0	-146.66	-439.98	4221.34	-1803.31
Story3	209-2-E.1.2D+1.6Lr+Wy2	Combination		Bottom	-173.66	0	-3981.48	-11944.45	-1211.18	520.98
Story3	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Top	751.64	0	-181.12	-543.36	5278.27	-2254.92
Story3	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Bottom	-214.21	0	-4972.41	-14917.22	-1493.66	642.62
Story3	209-3-A.1.2D+1.6G+Wx1	Combination		Top	400.39	0	-100.71	-302.14	2812.11	-1201.16
Story3	209-3-A.1.2D+1.6G+Wx1	Combination		Bottom	-119.6	0	-2660.25	-7980.76	-834.55	358.8
Story3	209-3-B.1.2D+1.6G+Wy1	Combination		Top	601.1	0	-146.66	-439.98	4221.34	-1803.31
Story3	209-3-B.1.2D+1.6G+Wy1	Combination		Bottom	-173.66	0	-3981.48	-11944.45	-1211.18	520.98
Story3	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Top	450.57	0	-112.2	-336.6	3164.42	-1351.7
Story3	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Bottom	-133.11	0	-2990.56	-8971.68	-928.71	399.34
Story3	209-3-D.1.2D+1.6G+Wx2	Combination		Top	801.82	0	-192.61	-577.82	5630.57	-2405.46
Story3	209-3-D.1.2D+1.6G+Wx2	Combination		Bottom	-227.72	0	-5302.71	-15908.14	-1587.82	683.17
Story3	209-3-E.1.2D+1.6G+Wy2	Combination		Top	601.1	0	-146.66	-439.98	4221.34	-1803.31
Story3	209-3-E.1.2D+1.6G+Wy2	Combination		Bottom	-173.66	0	-3981.48	-11944.45	-1211.18	520.98
Story3	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Top	751.64	0	-181.12	-543.36	5278.27	-2254.92

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
	F.1.2D+1.6G+0.75Wx2+0.75Wy2	on								
Story3	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Bottom	-214.21	0	-4972.41	-14917.22	-1493.66	642.62
Story3	209-4.1.2D+1.6Le+L	Combination		Top	199.67	0	-54.77	-164.3	1402.88	-599.01
Story3	209-4.1.2D+1.6Le+L	Combination		Bottom	-65.54	0	-1339.02	-4017.07	-457.92	196.61
Story3	209-5.1.2D+1.6Lr+L	Combination		Top	601.1	0	-146.66	-439.98	4221.34	-1803.31
Story3	209-5.1.2D+1.6Lr+L	Combination		Bottom	-173.66	0	-3981.48	-11944.45	-1211.18	520.98
Story3	209-6.1.2D+1.6G+L	Combination		Top	601.1	0	-146.66	-439.98	4221.34	-1803.31
Story3	209-6.1.2D+1.6G+L	Combination		Bottom	-173.66	0	-3981.48	-11944.45	-1211.18	520.98
Story3	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Top	-1.05	0	-8.82	-26.45	-6.35	3.14
Story3	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Bottom	-11.48	0	-17.79	-53.38	-81.29	34.43
Story3	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Top	199.67	0	-54.77	-164.3	1402.88	-599.01
Story3	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Bottom	-65.54	0	-1339.02	-4017.07	-457.92	196.61
Story3	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Top	49.13	0	-20.3	-60.91	345.96	-147.4
Story3	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Bottom	-24.99	0	-348.1	-1044.3	-175.44	74.98
Story3	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Top	400.39	0	-100.71	-302.14	2812.11	-1201.16
Story3	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Bottom	-119.6	0	-2660.25	-7980.76	-834.55	358.8
Story3	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Top	199.67	0	-54.77	-164.3	1402.88	-599.01
Story3	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Bottom	-65.54	0	-1339.02	-4017.07	-457.92	196.61
Story3	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Top	350.21	0	-89.23	-267.68	2459.81	-1050.63
Story3	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Bottom	-106.08	0	-2329.95	-6989.84	-740.39	318.25
Story3	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Top	124.4	0	-37.53	-112.6	874.42	-373.21
Story3	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Bottom	-45.26	0	-843.56	-2530.68	-316.68	135.79
Story3	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Top	325.12	0	-83.48	-250.45	2283.65	-975.36
Story3	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Bottom	-99.33	0	-2164.79	-6494.37	-693.31	297.98
Story3	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Top	174.58	0	-49.02	-147.07	1226.73	-523.74
Story3	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Bottom	-58.78	0	-1173.87	-3521.61	-410.84	176.34
Story3	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Top	525.84	0	-129.43	-388.29	3692.88	-1577.51
Story3	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Bottom	-153.39	0	-3486.02	-10458.06	-1069.95	460.16
Story3	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Top	325.12	0	-83.48	-250.45	2283.65	-975.36
Story3	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Bottom	-99.33	0	-2164.79	-6494.37	-693.31	297.98
Story3	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Top	475.66	0	-117.94	-353.83	3340.57	-1426.97
Story3	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Bottom	-139.87	0	-3155.71	-9467.14	-975.79	419.62
Story3	210-3-A.1.2D+L+0.5G+Wx1	Combination		Top	124.4	0	-37.53	-112.6	874.42	-373.21



Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story3	210-3-A.1.2D+L+0.5G+Wx1	Combination		Bottom	-45.26	0	-843.56	-2530.68	-316.68	135.79
Story3	210-3-B.1.2D+L+0.5G+Wy1	Combination		Top	325.12	0	-83.48	-250.45	2283.65	-975.36
Story3	210-3-B.1.2D+L+0.5G+Wy1	Combination		Bottom	-99.33	0	-2164.79	-6494.37	-693.31	297.98
Story3	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Top	174.58	0	-49.02	-147.07	1226.73	-523.74
Story3	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Bottom	-58.78	0	-1173.87	-3521.61	-410.84	176.34
Story3	210-3-D.1.2D+L+0.5G+Wx2	Combination		Top	525.84	0	-129.43	-388.29	3692.88	-1577.51
Story3	210-3-D.1.2D+L+0.5G+Wx2	Combination		Bottom	-153.39	0	-3486.02	-10458.06	-1069.95	460.16
Story3	210-3-E.1.2D+L+0.5G+Wy2	Combination		Top	325.12	0	-83.48	-250.45	2283.65	-975.36
Story3	210-3-E.1.2D+L+0.5G+Wy2	Combination		Bottom	-99.33	0	-2164.79	-6494.37	-693.31	297.98
Story3	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Top	475.66	0	-117.94	-353.83	3340.57	-1426.97
Story3	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Bottom	-139.87	0	-3155.71	-9467.14	-975.79	419.62
Story3	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Top	241.46	-8.81	-68.4	-150.12	1700.11	-742.68
Story3	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Bottom	-60.23	-122.53	-1587.62	-3978.77	-424.06	90.29
Story3	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Top	217.87	-8.81	-57.61	-117.75	1527.17	-671.93
Story3	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Bottom	-90.54	-122.53	-1492.38	-3693.03	-629.4	181.24
Story3	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Top	217.79	8.81	-57.56	-227.76	1526.52	-635.05
Story3	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Bottom	-90.51	122.53	-1492.13	-5260.49	-629.15	361.92
Story3	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Top	241.37	8.81	-68.35	-260.13	1699.46	-705.8
Story3	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Bottom	-60.19	122.53	-1587.38	-5546.23	-423.81	270.98
Story3	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Top	268.94	-2.64	-80.97	-226.39	1901.64	-812.32
Story3	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Bottom	-24.85	-36.76	-1698.66	-4860.75	-184.4	47.42
Story3	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Top	268.92	2.64	-80.96	-259.39	1901.45	-801.26
Story3	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Bottom	-24.84	36.76	-1698.59	-5330.99	-184.33	101.63
Story3	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Top	190.3	2.64	-44.99	-151.49	1324.99	-565.41
Story3	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Bottom	-125.89	36.76	-1381.09	-4378.51	-868.81	404.79
Story3	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Top	190.33	-2.64	-45	-118.49	1325.18	-576.47
Story3	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Bottom	-125.9	-36.76	-1381.17	-3908.27	-868.89	350.58
Story3	219-A.0.9D+Wx1	Combination		Top	-50.96	0	4.87	14.62	-357.07	152.89
Story3	219-A.0.9D+Wx1	Combination		Bottom	4.91	0	316.96	950.89	33.19	-14.72
Story3	219-B.0.9D+Wy1	Combination		Top	149.75	0	-41.07	-123.22	1052.16	-449.26
Story3	219-B.0.9D+Wy1	Combination		Bottom	-49.15	0	-1004.27	-3012.8	-343.44	147.46
Story3	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Top	-0.78	0	-6.61	-19.84	-4.76	2.35
Story3	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Bottom	-8.61	0	-13.34	-40.03	-60.96	25.82
Story3	219-D.0.9D+Wx2	Combination		Top	350.47	0	-87.02	-261.06	2461.39	-1051.41
Story3	219-D.0.9D+Wx2	Combination		Bottom	-103.22	0	-2325.5	-6976.49	-720.07	309.65

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story3	219-E.0.9D+W <sub>y</sub> 2	Combination		Top	149.75	0	-41.07	-123.22	1052.16	-449.26
Story3	219-E.0.9D+W <sub>y</sub> 2	Combination		Bottom	-49.15	0	-1004.27	-3012.8	-343.44	147.46
Story3	219-F.0.9D+0.75W <sub>x</sub> 2+0.75W <sub>y</sub> 2	Combination		Top	300.29	0	-75.53	-226.6	2109.08	-900.87
Story3	219-F.0.9D+0.75W <sub>x</sub> 2+0.75W <sub>y</sub> 2	Combination		Bottom	-89.7	0	-1995.19	-5985.57	-625.91	269.1
Story3	220.0.9D*+FHEXR+0.3FHE <sub>YR</sub>	Combination		Top	131.64	-8.81	-38.28	-59.76	928.52	-413.23
Story3	220.0.9D*+FHEXR+0.3FHE <sub>YR</sub>	Combination		Bottom	-24.18	-122.53	-851.16	-1769.38	-172.2	-17.85
Story3	221.0.9D*+FHEXR-0.3FHE <sub>YR</sub>	Combination		Top	108.05	-8.81	-27.49	-27.39	755.58	-342.47
Story3	221.0.9D*+FHEXR-0.3FHE <sub>YR</sub>	Combination		Bottom	-54.5	-122.53	-755.91	-1483.64	-377.55	73.1
Story3	222.0.9D*-FHEXR-0.3FHE <sub>YR</sub>	Combination		Top	107.97	8.81	-27.44	-137.4	754.94	-305.59
Story3	222.0.9D*-FHEXR-0.3FHE <sub>YR</sub>	Combination		Bottom	-54.46	122.53	-755.67	-3051.1	-377.3	253.79
Story3	223.0.9D*-FHEXR+0.3FHE <sub>YR</sub>	Combination		Top	131.55	8.81	-38.23	-169.76	927.87	-376.35
Story3	223.0.9D*-FHEXR+0.3FHE <sub>YR</sub>	Combination		Bottom	-24.15	122.53	-850.91	-3336.84	-171.95	162.84
Story3	224.0.9D*+FHEXR+0.3FHE <sub>XR</sub>	Combination		Top	159.12	-2.64	-50.85	-136.02	1130.05	-482.87
Story3	224.0.9D*+FHEXR+0.3FHE <sub>XR</sub>	Combination		Bottom	11.2	-36.76	-962.2	-2651.36	67.45	-60.72
Story3	225.0.9D*+FHEXR-0.3FHE <sub>XR</sub>	Combination		Top	159.1	2.64	-50.84	-169.03	1129.86	-471.8
Story3	225.0.9D*+FHEXR-0.3FHE <sub>XR</sub>	Combination		Bottom	11.21	36.76	-962.12	-3121.6	67.53	-6.51
Story3	226.0.9D*-FHEXR-0.3FHE <sub>XR</sub>	Combination		Top	80.48	2.64	-14.87	-61.13	553.4	-235.95
Story3	226.0.9D*-FHEXR-0.3FHE <sub>XR</sub>	Combination		Bottom	-89.84	36.76	-644.63	-2169.12	-616.96	296.65
Story3	227.0.9D*-FHEXR+0.3FHE <sub>XR</sub>	Combination		Top	80.51	-2.64	-14.88	-28.13	553.6	-247.01
Story3	227.0.9D*-FHEXR+0.3FHE <sub>XR</sub>	Combination		Bottom	-89.85	-36.76	-644.7	-1698.88	-617.03	242.45
Story4	Dead	LinStatic		Top	-321.28	0	-1059.62	-3178.85	-2232.52	963.84
Story4	Dead	LinStatic		Bottom	327.19	0	1118	3353.99	13	-981.56
Story4	Live	LinStatic		Top	0	0	0	0	0	0
Story4	Live	LinStatic		Bottom	0	0	0	0	0	0
Story4	Lr	LinStatic		Top	-467.54	0	-1578.44	-4735.33	-3250.61	1402.62
Story4	Lr	LinStatic		Bottom	474.42	0	1653.49	4960.48	17.81	-1423.25
Story4	G	LinStatic		Top	-467.54	0	-1578.44	-4735.33	-3250.61	1402.62
Story4	G	LinStatic		Bottom	474.42	0	1653.49	4960.48	17.81	-1423.25
Story4	Le	LinStatic		Top	0	0	0	0	0	0
Story4	Le	LinStatic		Bottom	0	0	0	0	0	0
Story4	PW <sub>x</sub> -1	LinStatic		Top	374.03	0	1262.75	3788.26	2600.49	-1122.09
Story4	PW <sub>x</sub> -1	LinStatic		Bottom	-379.53	0	-1322.79	-3968.38	-14.24	1138.6
Story4	PW <sub>x</sub> -2	LinStatic		Top	-374.03	0	-1262.75	-3788.26	-2600.49	1122.09
Story4	PW <sub>x</sub> -2	LinStatic		Bottom	379.53	0	1322.79	3968.38	14.24	-1138.6
Story4	PW <sub>y</sub> -1	LinStatic		Top	0	0	0	0	0	0
Story4	PW <sub>y</sub> -1	LinStatic		Bottom	0	0	0	0	0	0
Story4	PW <sub>y</sub> -2	LinStatic		Top	0	0	0	0	0	0
Story4	PW <sub>y</sub> -2	LinStatic		Bottom	0	0	0	0	0	0
Story4	DERX	LinRespSpec	Max	Top	0	54.67	0	1618.62	0	136.13
Story4	DERX	LinRespSpec	Max	Bottom	0	273.62	0	7230.16	0	2208.42
Story4	DERY	LinRespSpec	Max	Top	3.39	0	729.73	2189.2	151.96	10.17
Story4	DERY	LinRespSpec	Max	Bottom	1710.67	0	5715.24	17145.73	128.85	5132
Story4	DISEX	LinRespSpec	Max	Top	0	10.85	0	321.16	0	27.01
Story4	DISEX	LinRespSpec	Max	Bottom	0	54.29	0	1434.59	0	438.19



Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story4	DISEY	LinRespS pec	Max	Top	0.6	0	128.7	386.1	26.8	1.79
Story4	DISEY	LinRespS pec	Max	Bottom	301.7	0	1007.97	3023.92	22.73	905.11
Story4	FHEX	NonStatic	Max	Top	0.03	5.7	0.21	25.22	0.25	-7.05
Story4	FHEX	NonStatic	Max	Bottom	0.02	-3.9	0.01	257.76	0.02	-81
Story4	FHEX	NonStatic	Min	Top	0.03	5.7	0.21	25.22	0.25	-7.05
Story4	FHEX	NonStatic	Min	Bottom	0.02	-3.9	0.01	257.76	0.02	-81
Story4	FHEY	NonStatic	Max	Top	15.75	0	142.2	426.6	130.47	-47.26
Story4	FHEY	NonStatic	Max	Bottom	230.85	0	782.6	2347.79	14.57	-692.56
Story4	FHEY	NonStatic	Min	Top	15.75	0	142.2	426.6	130.47	-47.26
Story4	FHEY	NonStatic	Min	Bottom	230.85	0	782.6	2347.79	14.57	-692.56
Story4	FHEX-R	NonStatic	Max	Top	0.03	5.7	0.21	25.22	0.25	-7.05
Story4	FHEX-R	NonStatic	Max	Bottom	0.02	-3.9	0.01	257.76	0.02	-81
Story4	FHEX-R	NonStatic	Min	Top	0.03	5.7	0.21	25.22	0.25	-7.05
Story4	FHEX-R	NonStatic	Min	Bottom	0.02	-3.9	0.01	257.76	0.02	-81
Story4	FHEY-R	NonStatic	Max	Top	15.75	0	142.2	426.6	130.47	-47.26
Story4	FHEY-R	NonStatic	Max	Bottom	230.85	0	782.6	2347.79	14.57	-692.56
Story4	FHEY-R	NonStatic	Min	Top	15.75	0	142.2	426.6	130.47	-47.26
Story4	FHEY-R	NonStatic	Min	Bottom	230.85	0	782.6	2347.79	14.57	-692.56
Story4	NLxD	LinStatic		Top	0	0.19	0	-7.04	0	0.6
Story4	NLxD	LinStatic		Bottom	0	-1.42	0	-20.99	0	6.45
Story4	NLyD	LinStatic		Top	-0.07	0	2.03	6.09	0.04	0.21
Story4	NLyD	LinStatic		Bottom	5.33	0	17.76	53.28	0.4	-15.98
Story4	NLXLr	LinStatic		Top	0	0.37	0	-10	0	0.87
Story4	NLXLr	LinStatic		Bottom	0	-2.01	0	-25.7	0	7.91
Story4	NLYLr	LinStatic		Top	-0.04	0	2.78	8.34	0.4	0.12
Story4	NLYLr	LinStatic		Bottom	6.67	0	22.28	66.85	0.5	-20.01
Story4	NLXL	LinStatic		Top	0	0	0	0	0	0
Story4	NLXL	LinStatic		Bottom	0	0	0	0	0	0
Story4	NLYL	LinStatic		Top	0	0	0	0	0	0
Story4	NLYL	LinStatic		Bottom	0	0	0	0	0	0
Story4	201.1.4D+1.4NLxD	Combination		Top	-449.79	0.27	-1483.46	-4460.25	-3125.53	1350.21
Story4	201.1.4D+1.4NLxD	Combination		Bottom	458.06	-1.98	1565.2	4666.2	18.2	-1365.15
Story4	203.1.4D+1.4NLYD	Combination		Top	-449.89	0	-1480.62	-4441.87	-3125.48	1349.68
Story4	203.1.4D+1.4NLYD	Combination		Bottom	465.52	0	1590.06	4770.18	18.77	-1396.55
Story4	204.1.4D-1.4NLYD	Combination		Top	-449.69	0	-1486.31	-4458.92	-3125.58	1349.08
Story4	204.1.4D-1.4NLYD	Combination		Bottom	450.6	0	1540.33	4621	17.64	-1351.81
Story4	101.D	Combination		Top	-321.28	0	-1059.62	-3178.85	-2232.52	963.84
Story4	101.D	Combination		Bottom	327.19	0	1118	3353.99	13	-981.56
Story4	106.D+0.7FHEXR+0.21FHEYR	Combination		Top	-317.95	3.99	-1029.61	-3071.61	-2204.95	948.98
Story4	106.D+0.7FHEXR+0.21FHEYR	Combination		Bottom	375.68	-2.73	1282.35	4027.46	16.08	-1183.69
Story4	107.D+0.7FHEXR-0.21FHEYR	Combination		Top	-324.57	3.99	-1089.33	-3250.79	-2259.74	968.83
Story4	107.D+0.7FHEXR-0.21FHEYR	Combination		Bottom	278.72	-2.73	953.66	3041.39	9.96	-892.82
Story4	108.D-0.7FHEXR-0.21FHEYR	Combination		Top	-324.61	-3.99	-1089.63	-3286.09	-2260.1	978.7
Story4	108.D-0.7FHEXR-0.21FHEYR	Combination		Bottom	278.69	2.73	953.64	2680.53	9.93	-779.42
Story4	109.D-0.7FHEXR+0.21FHEYR	Combination		Top	-318	-3.99	-1029.9	-3106.92	-2205.3	958.85
Story4	109.D-0.7FHEXR+0.21FHEYR	Combination		Bottom	375.65	2.73	1282.33	3666.6	16.05	-1070.3
Story4	110.D+0.7FHEYR+0.21FHEXR	Combination		Top	-310.25	1.2	-960.03	-2874.93	-2141.14	929.28
Story4	110.D+0.7FHEYR+0.21FHEXR	Combination		Bottom	488.79	-0.82	1665.82	5051.58	23.21	-1483.36

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story4	111.D+0.7FHEYR-0.21FHEXR	Combination		Top	-310.26	-1.2	-960.12	-2885.53	-2141.25	932.24
Story4	111.D+0.7FHEYR-0.21FHEXR	Combination		Bottom	488.78	0.82	1665.81	4943.32	23.2	-1449.34
Story4	112.D-0.7FHEYR-0.21FHEXR	Combination		Top	-332.31	-1.2	-1159.2	-3482.77	-2323.9	998.4
Story4	112.D-0.7FHEYR-0.21FHEXR	Combination		Bottom	165.58	0.82	570.18	1656.41	2.8	-479.76
Story4	113.D-0.7FHEYR+0.21FHEXR	Combination		Top	-332.3	1.2	-1159.11	-3472.18	-2323.8	995.44
Story4	113.D-0.7FHEYR+0.21FHEXR	Combination		Bottom	165.59	-0.82	570.18	1764.67	2.81	-513.78
Story4	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Top	-189.44	3.99	-605.76	-1800.07	-1311.94	563.45
Story4	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Bottom	244.81	-2.73	835.15	2685.86	10.88	-791.07
Story4	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Top	-196.05	3.99	-665.49	-1979.25	-1366.73	583.3
Story4	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Bottom	147.85	-2.73	506.46	1699.79	4.76	-500.19
Story4	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Top	-196.1	-3.99	-665.78	-2014.55	-1367.09	593.16
Story4	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Bottom	147.82	2.73	506.44	1338.93	4.73	-386.8
Story4	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Top	-189.48	-3.99	-606.05	-1835.38	-1312.29	573.31
Story4	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Bottom	244.77	2.73	835.14	2325	10.85	-677.67
Story4	128.0.6D+0.7FHEXR+0.21FHEXR	Combination		Top	-181.73	1.2	-536.19	-1603.39	-1248.13	543.74
Story4	128.0.6D+0.7FHEXR+0.21FHEXR	Combination		Bottom	357.91	-0.82	1218.62	3709.98	18.01	-1090.73
Story4	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Top	-181.75	-1.2	-536.27	-1613.98	-1248.24	546.7
Story4	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Bottom	357.9	0.82	1218.61	3601.72	18	-1056.72
Story4	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Top	-203.8	-1.2	-735.35	-2211.23	-1430.89	612.87
Story4	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Bottom	34.71	0.82	122.98	314.81	-2.4	-87.13
Story4	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Top	-203.79	1.2	-735.27	-2200.64	-1430.79	609.91
Story4	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Bottom	34.72	-0.82	122.98	423.07	-2.39	-121.15
Story4	102.D+L	Combination		Top	-321.28	0	-1059.62	-3178.85	-2232.52	963.84
Story4	102.D+L	Combination		Bottom	327.19	0	1118	3353.99	13	-981.56
Story4	ENVS	Combination	Max	Top	181.26	3.99	626.98	1880.95	1260.97	2857.38
Story4	ENVS	Combination	Max	Bottom	967.65	2.73	3350.21	10050.64	37.04	549.67
Story4	ENVS	Combination	Min	Top	-952.46	-3.99	-3190.52	-9571.55	-6620.84	-543.79
Story4	ENVS	Combination	Min	Bottom	-183.22	-2.73	-652	-1955.99	-6.44	-2902.95
Story4	ENVU	Combination	Max	Top	84.88	5.7	309.1	927.3	591.22	4522.89
Story4	ENVU	Combination	Max	Bottom	1531.22	3.9	5309.98	15929.94	58.34	255.2
Story4	ENVU	Combination	Min	Top	-1507.63	-5.7	-5059.81	-15179.42	-10480.49	-254.64
Story4	ENVU	Combination	Min	Bottom	-85.07	-3.9	-316.6	-949.79	-5.22	-4593.67
Story4	Deflex D	Combination		Top	-321.28	0	-1059.62	-3178.85	-2232.52	963.84
Story4	Deflex D	Combination		Bottom	327.19	0	1118	3353.99	13	-981.56
Story4	Deflex D+Lr	Combination		Top	-788.82	0	-2638.06	-7914.18	-5483.13	2366.46
Story4	Deflex D+Lr	Combination		Bottom	801.6	0	2771.49	8314.47	30.81	-2404.81
Story4	Deflex D+L	Combination		Top	-321.28	0	-1059.62	-3178.85	-2232.52	963.84

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story4	Deflex D+L	Combination		Bottom	327.19	0	1118	3353.99	13	-981.56
Story4	103-1.D+Le	Combination		Top	-321.28	0	-1059.62	-3178.85	-2232.52	963.84
Story4	103-1.D+Le	Combination		Bottom	327.19	0	1118	3353.99	13	-981.56
Story4	103-2.D+Lr	Combination		Top	-788.82	0	-2638.06	-7914.18	-5483.13	2366.46
Story4	103-2.D+Lr	Combination		Bottom	801.6	0	2771.49	8314.47	30.81	-2404.81
Story4	103-3.D+G	Combination		Top	-788.82	0	-2638.06	-7914.18	-5483.13	2366.46
Story4	103-3.D+G	Combination		Bottom	801.6	0	2771.49	8314.47	30.81	-2404.81
Story4	104-1.D+0.75L+0.75Le	Combination		Top	-321.28	0	-1059.62	-3178.85	-2232.52	963.84
Story4	104-1.D+0.75L+0.75Le	Combination		Bottom	327.19	0	1118	3353.99	13	-981.56
Story4	104-2.D+0.75L+0.75Lr	Combination		Top	-671.93	0	-2243.45	-6730.35	-4670.48	2015.8
Story4	104-2.D+0.75L+0.75Lr	Combination		Bottom	683	0	2358.12	7074.35	26.36	-2049
Story4	104-3.D+0.75L+0.75G	Combination		Top	-671.93	0	-2243.45	-6730.35	-4670.48	2015.8
Story4	104-3.D+0.75L+0.75G	Combination		Bottom	683	0	2358.12	7074.35	26.36	-2049
Story4	105-A.D+Wx1	Combination		Top	52.75	0	203.14	609.41	367.96	-158.25
Story4	105-A.D+Wx1	Combination		Bottom	-52.35	0	-204.8	-614.39	-1.24	157.04
Story4	105-B.D+Wy1	Combination		Top	-321.28	0	-1059.62	-3178.85	-2232.52	963.84
Story4	105-B.D+Wy1	Combination		Bottom	327.19	0	1118	3353.99	13	-981.56
Story4	105-C.D+0.75Wx1+0.75Wy1	Combination		Top	-40.76	0	-112.55	-337.65	-282.16	122.27
Story4	105-C.D+0.75Wx1+0.75Wy1	Combination		Bottom	42.54	0	125.9	377.71	2.32	-127.61
Story4	105-D.D+Wx2	Combination		Top	-695.31	0	-2322.37	-6967.12	-4833.01	2085.94
Story4	105-D.D+Wx2	Combination		Bottom	706.72	0	2440.79	7322.38	27.25	-2120.16
Story4	105-E.D+Wy2	Combination		Top	-321.28	0	-1059.62	-3178.85	-2232.52	963.84
Story4	105-E.D+Wy2	Combination		Bottom	327.19	0	1118	3353.99	13	-981.56
Story4	105-F.D+0.75Wx2+0.75Wy2	Combination		Top	-601.8	0	-2006.68	-6020.05	-4182.89	1805.41
Story4	105-F.D+0.75Wx2+0.75Wy2	Combination		Bottom	611.84	0	2110.09	6330.28	23.69	-1835.51
Story4	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Top	-40.76	0	-112.55	-337.65	-282.16	122.27
Story4	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Bottom	42.54	0	125.9	377.71	2.32	-127.61
Story4	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Top	-321.28	0	-1059.62	-3178.85	-2232.52	963.84
Story4	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Bottom	327.19	0	1118	3353.99	13	-981.56
Story4	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Top	-110.89	0	-349.32	-1047.95	-769.75	332.66
Story4	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Bottom	113.7	0	373.93	1121.78	4.99	-341.09
Story4	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Top	-601.8	0	-2006.68	-6020.05	-4182.89	1805.41
Story4	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Bottom	611.84	0	2110.09	6330.28	23.69	-1835.51
Story4	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Top	-321.28	0	-1059.62	-3178.85	-2232.52	963.84
Story4	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Bottom	327.19	0	1118	3353.99	13	-981.56
Story4	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		Top	-531.67	0	-1769.92	-5309.75	-3695.3	1595.02

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story4	114-1- F.D+0.75L+0.75Le+0.5625W x2+0.5625Wy2	Combination		Bottom	540.67	0	1862.07	5586.21	21.02	-1622.02
Story4	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combination		Top	-391.41	0	-1296.38	-3889.15	-2720.11	1174.23
Story4	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combination		Bottom	398.35	0	1366.02	4098.07	15.67	-1195.04
Story4	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combination		Top	-671.93	0	-2243.45	-6730.35	-4670.48	2015.8
Story4	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combination		Bottom	683	0	2358.12	7074.35	26.36	-2049
Story4	114-2- C.D+0.75L+0.75Lr+0.5625W x1+0.5625Wy1	Combination		Top	-461.54	0	-1533.15	-4599.45	-3207.71	1384.63
Story4	114-2- C.D+0.75L+0.75Lr+0.5625W x1+0.5625Wy1	Combination		Bottom	469.51	0	1614.05	4842.14	18.34	-1408.53
Story4	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combination		Top	-952.46	0	-3190.52	-9571.55	-6620.84	2857.38
Story4	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combination		Bottom	967.65	0	3350.21	10050.64	37.04	-2902.95
Story4	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combination		Top	-671.93	0	-2243.45	-6730.35	-4670.48	2015.8
Story4	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combination		Bottom	683	0	2358.12	7074.35	26.36	-2049
Story4	114-2- F.D+0.75L+0.75Lr+0.5625W x2+0.5625Wy2	Combination		Top	-882.33	0	-2953.75	-8861.25	-6133.25	2646.98
Story4	114-2- F.D+0.75L+0.75Lr+0.5625W x2+0.5625Wy2	Combination		Bottom	896.49	0	3102.19	9306.57	34.37	-2689.46
Story4	114-3- A.D+0.75L+0.75G+0.75Wx1	Combination		Top	-391.41	0	-1296.38	-3889.15	-2720.11	1174.23
Story4	114-3- A.D+0.75L+0.75G+0.75Wx1	Combination		Bottom	398.35	0	1366.02	4098.07	15.67	-1195.04
Story4	114-3- B.D+0.75L+0.75G+0.75Wy1	Combination		Top	-671.93	0	-2243.45	-6730.35	-4670.48	2015.8
Story4	114-3- B.D+0.75L+0.75G+0.75Wy1	Combination		Bottom	683	0	2358.12	7074.35	26.36	-2049
Story4	114-3- C.D+0.75L+0.75G+0.5625W x1+0.5625Wy1	Combination		Top	-461.54	0	-1533.15	-4599.45	-3207.71	1384.63
Story4	114-3- C.D+0.75L+0.75G+0.5625W x1+0.5625Wy1	Combination		Bottom	469.51	0	1614.05	4842.14	18.34	-1408.53
Story4	114-3- D.D+0.75L+0.75G+0.75Wx2	Combination		Top	-952.46	0	-3190.52	-9571.55	-6620.84	2857.38
Story4	114-3- D.D+0.75L+0.75G+0.75Wx2	Combination		Bottom	967.65	0	3350.21	10050.64	37.04	-2902.95
Story4	114-3- E.D+0.75L+0.75G+0.75Wy2	Combination		Top	-671.93	0	-2243.45	-6730.35	-4670.48	2015.8
Story4	114-3- E.D+0.75L+0.75G+0.75Wy2	Combination		Bottom	683	0	2358.12	7074.35	26.36	-2049
Story4	114-3- F.D+0.75L+0.75G+0.5625W x2+0.5625Wy2	Combination		Top	-882.33	0	-2953.75	-8861.25	-6133.25	2646.98
Story4	114-3- F.D+0.75L+0.75G+0.5625W x2+0.5625Wy2	Combination		Bottom	896.49	0	3102.19	9306.57	34.37	-2689.46
Story4	115- 1.D+0.75L+0.75Le+0.525FH EXR+0.1575FHEYR	Combination		Top	-318.78	2.99	-1037.11	-3098.42	-2211.84	952.7
Story4	115- 1.D+0.75L+0.75Le+0.525FH EXR+0.1575FHEYR	Combination		Bottom	363.56	-2.05	1241.26	3859.09	15.31	-1133.16
Story4	115- 2.D+0.75L+0.75Lr+0.525FH EXR+0.1575FHEYR	Combination		Top	-669.44	2.99	-2220.94	-6649.92	-4649.8	2004.66
Story4	115- 2.D+0.75L+0.75Lr+0.525FH EXR+0.1575FHEYR	Combination		Bottom	719.37	-2.05	2481.38	7579.45	28.66	-2200.6
Story4	115- 3.D+0.75L+0.75G+0.525FH EXR+0.1575FHEYR	Combination		Top	-669.44	2.99	-2220.94	-6649.92	-4649.8	2004.66

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story4	115- 3.D+0.75L+0.75G+0.525FH EXR+0.1575FHEYR	Combinati on		Bottom	719.37	-2.05	2481.38	7579.45	28.66	-2200.6
Story4	116- 1.D+0.75L+0.75Le+0.525FH EXR-0.1575FHEYR	Combinati on		Top	-323.74	2.99	-1081.9	-3232.8	-2252.94	967.58
Story4	116- 1.D+0.75L+0.75Le+0.525FH EXR-0.1575FHEYR	Combinati on		Bottom	290.84	-2.05	994.75	3119.54	10.72	-915
Story4	116- 2.D+0.75L+0.75Lr+0.525FH EXR-0.1575FHEYR	Combinati on		Top	-674.4	2.99	-2265.74	-6784.3	-4690.89	2019.55
Story4	116- 2.D+0.75L+0.75Lr+0.525FH EXR-0.1575FHEYR	Combinati on		Bottom	646.65	-2.05	2234.86	6839.9	24.07	-1982.44
Story4	116- 3.D+0.75L+0.75G+0.525FH EXR-0.1575FHEYR	Combinati on		Top	-674.4	2.99	-2265.74	-6784.3	-4690.89	2019.55
Story4	116- 3.D+0.75L+0.75G+0.525FH EXR-0.1575FHEYR	Combinati on		Bottom	646.65	-2.05	2234.86	6839.9	24.07	-1982.44
Story4	117-1.D+0.75L+0.75Le- 0.525FHEXR-0.1575FHEYR	Combinati on		Top	-323.78	-2.99	-1082.12	-3259.28	-2253.2	974.98
Story4	117-1.D+0.75L+0.75Le- 0.525FHEXR-0.1575FHEYR	Combinati on		Bottom	290.81	2.05	994.73	2848.89	10.7	-829.96
Story4	117-2.D+0.75L+0.75Lr- 0.525FHEXR-0.1575FHEYR	Combinati on		Top	-674.43	-2.99	-2265.96	-6810.78	-4691.16	2026.95
Story4	117-2.D+0.75L+0.75Lr- 0.525FHEXR-0.1575FHEYR	Combinati on		Bottom	646.63	2.05	2234.85	6569.25	24.05	-1897.39
Story4	117-3.D+0.75L+0.75G- 0.525FHEXR-0.1575FHEYR	Combinati on		Top	-674.43	-2.99	-2265.96	-6810.78	-4691.16	2026.95
Story4	117-3.D+0.75L+0.75G- 0.525FHEXR-0.1575FHEYR	Combinati on		Bottom	646.63	2.05	2234.85	6569.25	24.05	-1897.39
Story4	118-1.D+0.75L+0.75Le- 0.525FHEXR+0.1575FHEYR	Combinati on		Top	-318.82	-2.99	-1037.33	-3124.9	-2212.11	960.1
Story4	118-1.D+0.75L+0.75Le- 0.525FHEXR+0.1575FHEYR	Combinati on		Bottom	363.53	2.05	1241.25	3588.45	15.29	-1048.11
Story4	118-2.D+0.75L+0.75Lr- 0.525FHEXR+0.1575FHEYR	Combinati on		Top	-669.47	-2.99	-2221.16	-6676.4	-4650.06	2012.06
Story4	118-2.D+0.75L+0.75Lr- 0.525FHEXR+0.1575FHEYR	Combinati on		Bottom	719.34	2.05	2481.37	7308.81	28.64	-2115.55
Story4	118-3.D+0.75L+0.75G- 0.525FHEXR+0.1575FHEYR	Combinati on		Top	-669.47	-2.99	-2221.16	-6676.4	-4650.06	2012.06
Story4	118-3.D+0.75L+0.75G- 0.525FHEXR+0.1575FHEYR	Combinati on		Bottom	719.34	2.05	2481.37	7308.81	28.64	-2115.55
Story4	119- 1.D+0.75L+0.75Le+0.525FH EYR+0.1575FHEXR	Combinati on		Top	-313	0.9	-984.93	-2950.91	-2163.99	937.92
Story4	119- 1.D+0.75L+0.75Le+0.525FH EYR+0.1575FHEXR	Combinati on		Bottom	448.39	-0.61	1528.86	4627.18	20.66	-1357.91
Story4	119- 2.D+0.75L+0.75Lr+0.525FH EYR+0.1575FHEXR	Combinati on		Top	-663.66	0.9	-2168.76	-6502.41	-4601.94	1989.88
Story4	119- 2.D+0.75L+0.75Lr+0.525FH EYR+0.1575FHEXR	Combinati on		Bottom	804.2	-0.61	2768.98	8347.54	34.01	-2425.35
Story4	119- 3.D+0.75L+0.75G+0.525FH EYR+0.1575FHEXR	Combinati on		Top	-663.66	0.9	-2168.76	-6502.41	-4601.94	1989.88
Story4	119- 3.D+0.75L+0.75G+0.525FH EYR+0.1575FHEXR	Combinati on		Bottom	804.2	-0.61	2768.98	8347.54	34.01	-2425.35
Story4	120- 1.D+0.75L+0.75Le+0.525FH EYR-0.1575FHEXR	Combinati on		Top	-313.02	-0.9	-984.99	-2958.86	-2164.07	940.14
Story4	120- 1.D+0.75L+0.75Le+0.525FH EYR-0.1575FHEXR	Combinati on		Bottom	448.38	0.61	1528.86	4545.99	20.65	-1332.39
Story4	120- 2.D+0.75L+0.75Lr+0.525FH EYR-0.1575FHEXR	Combinati on		Top	-663.67	-0.9	-2168.83	-6510.35	-4602.02	1992.1
Story4	120- 2.D+0.75L+0.75Lr+0.525FH EYR-0.1575FHEXR	Combinati on		Bottom	804.19	0.61	2768.98	8266.35	34	-2399.83

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story4	120-3.D+0.75L+0.75G+0.525FHEYR-0.1575FHEXR	Combination		Top	-663.67	-0.9	-2168.83	-6510.35	-4602.02	1992.1
Story4	120-3.D+0.75L+0.75G+0.525FHEYR-0.1575FHEXR	Combination		Bottom	804.19	0.61	2768.98	8266.35	34	-2399.83
Story4	121-1.D+0.75L+0.75Le-0.525FHEYR-0.1575FHEXR	Combination		Top	-329.56	-0.9	-1134.31	-3406.79	-2301.06	989.76
Story4	121-1.D+0.75L+0.75Le-0.525FHEYR-0.1575FHEXR	Combination		Bottom	205.98	0.61	707.13	2080.8	5.35	-605.21
Story4	121-2.D+0.75L+0.75Lr-0.525FHEYR-0.1575FHEXR	Combination		Top	-680.21	-0.9	-2318.14	-6958.29	-4739.01	2041.73
Story4	121-2.D+0.75L+0.75Lr-0.525FHEYR-0.1575FHEXR	Combination		Bottom	561.8	0.61	1947.25	5801.16	18.7	-1672.64
Story4	121-3.D+0.75L+0.75G-0.525FHEYR-0.1575FHEXR	Combination		Top	-680.21	-0.9	-2318.14	-6958.29	-4739.01	2041.73
Story4	121-3.D+0.75L+0.75G-0.525FHEYR-0.1575FHEXR	Combination		Bottom	561.8	0.61	1947.25	5801.16	18.7	-1672.64
Story4	122-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		Top	-329.55	0.9	-1134.24	-3398.85	-2300.98	987.54
Story4	122-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		Bottom	205.99	-0.61	707.14	2162	5.36	-630.72
Story4	122-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		Top	-680.2	0.9	-2318.07	-6950.34	-4738.93	2039.51
Story4	122-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		Bottom	561.8	-0.61	1947.25	5882.36	18.71	-1698.16
Story4	122-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		Top	-680.2	0.9	-2318.07	-6950.34	-4738.93	2039.51
Story4	122-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		Bottom	561.8	-0.61	1947.25	5882.36	18.71	-1698.16
Story4	123-A.0.6D+Wx1	Combination		Top	181.26	0	626.98	1880.95	1260.97	-543.79
Story4	123-A.0.6D+Wx1	Combination		Bottom	-183.22	0	-652	-1955.99	-6.44	549.67
Story4	123-B.0.6D+Wy1	Combination		Top	-192.77	0	-635.77	-1907.31	-1339.51	578.3
Story4	123-B.0.6D+Wy1	Combination		Bottom	196.31	0	670.8	2012.4	7.8	-588.93
Story4	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		Top	87.76	0	311.3	933.89	610.85	-263.27
Story4	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		Bottom	-88.34	0	-321.3	-963.89	-2.88	265.02
Story4	123-D.0.6D+Wx2	Combination		Top	-566.8	0	-1898.53	-5695.58	-3940	1700.4
Story4	123-D.0.6D+Wx2	Combination		Bottom	575.84	0	1993.59	5980.78	22.05	-1727.53
Story4	123-E.0.6D+Wy2	Combination		Top	-192.77	0	-635.77	-1907.31	-1339.51	578.3
Story4	123-E.0.6D+Wy2	Combination		Bottom	196.31	0	670.8	2012.4	7.8	-588.93
Story4	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		Top	-473.29	0	-1582.84	-4748.51	-3289.88	1419.88
Story4	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		Bottom	480.96	0	1662.89	4988.68	18.48	-1442.88
Story4	202.1.4D+1.4NLxD	Combination		Top	-449.79	-0.27	-1483.46	-4440.53	-3125.53	1348.54
Story4	202.1.4D+1.4NLxD	Combination		Bottom	458.06	1.98	1565.2	4724.98	18.2	-1383.22
Story4	205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Top	-385.54	0.23	-1271.54	-3823.08	-2679.03	1157.32
Story4	205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Bottom	392.62	-1.7	1341.6	3999.6	15.6	-1170.12
Story4	205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Top	-385.54	0	-1271.54	-3814.62	-2679.03	1156.61
Story4	205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Bottom	392.62	0	1341.6	4024.79	15.6	-1177.87



Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
D+1.6NLxL										
Story4	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD +1.6NLxL+0.5NLxLr	Combinati on		Top	-233.77	0.41	-789.22	-2381.12	-1625.3	702.46
Story4	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD +1.6NLxL+0.5NLxLr	Combinati on		Bottom	237.21	-2.7	826.75	2442.2	8.9	-699.93
Story4	205- 3.1.2D+1.6L+0.5G+1.2NLxD +1.6NLxL	Combinati on		Top	-619.31	0.23	-2060.76	-6190.74	-4304.33	1858.63
Story4	205- 3.1.2D+1.6L+0.5G+1.2NLxD +1.6NLxL	Combinati on		Bottom	629.83	-1.7	2168.34	6479.84	24.51	-1881.75
Story4	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Top	-385.54	-0.23	-1271.54	-3806.17	-2679.03	1155.89
Story4	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Bottom	392.62	1.7	1341.6	4049.98	15.6	-1185.61
Story4	206-2.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Top	-385.54	0	-1271.54	-3814.62	-2679.03	1156.61
Story4	206-2.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Bottom	392.62	0	1341.6	4024.79	15.6	-1177.87
Story4	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combinati on		Top	-233.77	-0.41	-789.22	-2354.21	-1625.3	700.16
Story4	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combinati on		Bottom	237.21	2.7	826.75	2518.28	8.9	-723.32
Story4	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combinati on		Top	-619.31	-0.23	-2060.76	-6173.84	-4304.33	1857.2
Story4	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combinati on		Bottom	629.83	1.7	2168.34	6530.22	24.51	-1897.24
Story4	207- 1.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Top	-385.62	0	-1269.1	-3807.31	-2678.98	1156.87
Story4	207- 1.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Bottom	399.01	0	1362.91	4088.73	16.09	-1197.04
Story4	207- 2.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Top	-385.54	0	-1271.54	-3814.62	-2679.03	1156.61
Story4	207- 2.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Bottom	392.62	0	1341.6	4024.79	15.6	-1177.87
Story4	207- 2.1.2D+1.6L+0.5Lr+1.2NLyD +1.6NLyL+0.5NLyLr	Combinati on		Top	-233.88	0	-785.4	-2356.19	-1625.06	701.63
Story4	207- 2.1.2D+1.6L+0.5Lr+1.2NLyD +1.6NLyL+0.5NLyLr	Combinati on		Bottom	246.93	0	859.2	2577.6	9.64	-740.8
Story4	207- 3.1.2D+1.6L+0.5G+1.2NLyD +1.6NLyL	Combinati on		Top	-619.39	0	-2058.33	-6174.98	-4304.29	1858.18
Story4	207- 3.1.2D+1.6L+0.5G+1.2NLyD +1.6NLyL	Combinati on		Bottom	636.22	0	2189.65	6568.96	24.99	-1908.66
Story4	208-1.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Top	-385.45	0	-1273.98	-3821.93	-2679.07	1156.35
Story4	208-1.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Bottom	386.23	0	1320.29	3960.86	15.12	-1158.7
Story4	208-2.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Top	-385.54	0	-1271.54	-3814.62	-2679.03	1156.61
Story4	208-2.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Bottom	392.62	0	1341.6	4024.79	15.6	-1177.87
Story4	208-2.1.2D-1.6L-0.5Lr- 1.2NLyD-1.6NLyL-0.5NLyLr	Combinati on		Top	-233.66	0	-793.05	-2379.14	-1625.55	700.99
Story4	208-2.1.2D-1.6L-0.5Lr- 1.2NLyD-1.6NLyL-0.5NLyLr	Combinati on		Bottom	227.48	0	794.29	2382.88	8.17	-682.45
Story4	208-3.1.2D-1.6L-0.5G- 1.2NLyD-1.6NLyL	Combinati on		Top	-619.22	0	-2063.2	-6189.6	-4304.37	1857.66
Story4	208-3.1.2D-1.6L-0.5G- 1.2NLyD-1.6NLyL	Combinati on		Bottom	623.44	0	2147.03	6441.1	24.02	-1870.32
Story4	209-1-A.1.2D+1.6Le+Wx1	Combinati on		Top	-11.5	0	-8.79	-26.36	-78.54	34.51
Story4	209-1-A.1.2D+1.6Le+Wx1	Combinati on		Bottom	13.09	0	18.8	56.41	1.36	-39.27
Story4	209-1-B.1.2D+1.6Le+Wy1	Combinati		Top	-385.54	0	-1271.54	-3814.62	-2679.03	1156.61

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
		on								
Story4	209-1-B.1.2D+1.6Le+Wy1	Combination		Bottom	392.62	0	1341.6	4024.79	15.6	-1177.87
Story4	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Top	-105.01	0	-324.47	-973.42	-728.66	315.04
Story4	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Bottom	107.97	0	349.5	1048.51	4.92	-323.92
Story4	209-1-D.1.2D+1.6Le+Wx2	Combination		Top	-759.57	0	-2534.3	-7602.89	-5279.51	2278.7
Story4	209-1-D.1.2D+1.6Le+Wx2	Combination		Bottom	772.16	0	2664.39	7993.17	29.85	-2316.47
Story4	209-1-E.1.2D+1.6Le+Wy2	Combination		Top	-385.54	0	-1271.54	-3814.62	-2679.03	1156.61
Story4	209-1-E.1.2D+1.6Le+Wy2	Combination		Bottom	392.62	0	1341.6	4024.79	15.6	-1177.87
Story4	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Top	-666.06	0	-2218.61	-6655.82	-4629.39	1998.18
Story4	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Bottom	677.27	0	2333.69	7001.08	26.29	-2031.82
Story4	209-2-A.1.2D+1.6Lr+Wx1	Combination		Top	-759.57	0	-2534.3	-7602.89	-5279.51	2278.7
Story4	209-2-A.1.2D+1.6Lr+Wx1	Combination		Bottom	772.16	0	2664.39	7993.17	29.85	-2316.47
Story4	209-2-B.1.2D+1.6Lr+Wy1	Combination		Top	-1133.6	0	-3797.05	-11391.15	-7880	3400.8
Story4	209-2-B.1.2D+1.6Lr+Wy1	Combination		Bottom	1151.69	0	3987.19	11961.56	44.09	-3455.07
Story4	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Top	-853.08	0	-2849.98	-8549.95	-5929.64	2559.23
Story4	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Bottom	867.04	0	2995.09	8985.27	33.41	-2601.12
Story4	209-2-D.1.2D+1.6Lr+Wx2	Combination		Top	-1507.63	0	-5059.81	-15179.42	-10480.49	4522.89
Story4	209-2-D.1.2D+1.6Lr+Wx2	Combination		Bottom	1531.22	0	5309.98	15929.94	58.34	-4593.67
Story4	209-2-E.1.2D+1.6Lr+Wy2	Combination		Top	-1133.6	0	-3797.05	-11391.15	-7880	3400.8
Story4	209-2-E.1.2D+1.6Lr+Wy2	Combination		Bottom	1151.69	0	3987.19	11961.56	44.09	-3455.07
Story4	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Top	-1414.12	0	-4744.12	-14232.35	-9830.37	4242.37
Story4	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Bottom	1436.34	0	4979.28	14937.84	54.77	-4309.02
Story4	209-3-A.1.2D+1.6G+Wx1	Combination		Top	-759.57	0	-2534.3	-7602.89	-5279.51	2278.7
Story4	209-3-A.1.2D+1.6G+Wx1	Combination		Bottom	772.16	0	2664.39	7993.17	29.85	-2316.47
Story4	209-3-B.1.2D+1.6G+Wy1	Combination		Top	-1133.6	0	-3797.05	-11391.15	-7880	3400.8
Story4	209-3-B.1.2D+1.6G+Wy1	Combination		Bottom	1151.69	0	3987.19	11961.56	44.09	-3455.07
Story4	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Top	-853.08	0	-2849.98	-8549.95	-5929.64	2559.23
Story4	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Bottom	867.04	0	2995.09	8985.27	33.41	-2601.12
Story4	209-3-D.1.2D+1.6G+Wx2	Combination		Top	-1507.63	0	-5059.81	-15179.42	-10480.49	4522.89
Story4	209-3-D.1.2D+1.6G+Wx2	Combination		Bottom	1531.22	0	5309.98	15929.94	58.34	-4593.67
Story4	209-3-E.1.2D+1.6G+Wy2	Combination		Top	-1133.6	0	-3797.05	-11391.15	-7880	3400.8
Story4	209-3-E.1.2D+1.6G+Wy2	Combination		Bottom	1151.69	0	3987.19	11961.56	44.09	-3455.07
Story4	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Top	-1414.12	0	-4744.12	-14232.35	-9830.37	4242.37



Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
	F.1.2D+1.6G+0.75Wx2+0.75Wy2	on								
Story4	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Bottom	1436.34	0	4979.28	14937.84	54.77	-4309.02
Story4	209-4.1.2D+1.6Le+L	Combination		Top	-385.54	0	-1271.54	-3814.62	-2679.03	1156.61
Story4	209-4.1.2D+1.6Le+L	Combination		Bottom	392.62	0	1341.6	4024.79	15.6	-1177.87
Story4	209-5.1.2D+1.6Lr+L	Combination		Top	-1133.6	0	-3797.05	-11391.15	-7880	3400.8
Story4	209-5.1.2D+1.6Lr+L	Combination		Bottom	1151.69	0	3987.19	11961.56	44.09	-3455.07
Story4	209-6.1.2D+1.6G+L	Combination		Top	-1133.6	0	-3797.05	-11391.15	-7880	3400.8
Story4	209-6.1.2D+1.6G+L	Combination		Bottom	1151.69	0	3987.19	11961.56	44.09	-3455.07
Story4	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Top	-11.5	0	-8.79	-26.36	-78.54	34.51
Story4	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Bottom	13.09	0	18.8	56.41	1.36	-39.27
Story4	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Top	-385.54	0	-1271.54	-3814.62	-2679.03	1156.61
Story4	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Bottom	392.62	0	1341.6	4024.79	15.6	-1177.87
Story4	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Top	-105.01	0	-324.47	-973.42	-728.66	315.04
Story4	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Bottom	107.97	0	349.5	1048.51	4.92	-323.92
Story4	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Top	-759.57	0	-2534.3	-7602.89	-5279.51	2278.7
Story4	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Bottom	772.16	0	2664.39	7993.17	29.85	-2316.47
Story4	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Top	-385.54	0	-1271.54	-3814.62	-2679.03	1156.61
Story4	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Bottom	392.62	0	1341.6	4024.79	15.6	-1177.87
Story4	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Top	-666.06	0	-2218.61	-6655.82	-4629.39	1998.18
Story4	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Bottom	677.27	0	2333.69	7001.08	26.29	-2031.82
Story4	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Top	-245.27	0	-798.01	-2394.02	-1703.84	735.82
Story4	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Bottom	250.3	0	845.55	2536.65	10.26	-750.89
Story4	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Top	-619.31	0	-2060.76	-6182.29	-4304.33	1857.92
Story4	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Bottom	629.83	0	2168.34	6505.03	24.51	-1889.49
Story4	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Top	-338.78	0	-1113.7	-3341.09	-2353.97	1016.35
Story4	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Bottom	345.18	0	1176.25	3528.74	13.82	-1035.54
Story4	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Top	-993.34	0	-3323.52	-9970.55	-6904.82	2980.01
Story4	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Bottom	1009.36	0	3491.14	10473.41	38.75	-3028.09
Story4	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Top	-619.31	0	-2060.76	-6182.29	-4304.33	1857.92
Story4	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Bottom	629.83	0	2168.34	6505.03	24.51	-1889.49
Story4	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Top	-899.83	0	-3007.83	-9023.49	-6254.7	2699.49
Story4	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Bottom	914.48	0	3160.44	9481.32	35.19	-2743.44
Story4	210-3-A.1.2D+L+0.5G+Wx1	Combination		Top	-245.27	0	-798.01	-2394.02	-1703.84	735.82

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story4	210-3-A.1.2D+L+0.5G+Wx1	Combination		Bottom	250.3	0	845.55	2536.65	10.26	-750.89
Story4	210-3-B.1.2D+L+0.5G+Wy1	Combination		Top	-619.31	0	-2060.76	-6182.29	-4304.33	1857.92
Story4	210-3-B.1.2D+L+0.5G+Wy1	Combination		Bottom	629.83	0	2168.34	6505.03	24.51	-1889.49
Story4	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Top	-338.78	0	-1113.7	-3341.09	-2353.97	1016.35
Story4	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Bottom	345.18	0	1176.25	3528.74	13.82	-1035.54
Story4	210-3-D.1.2D+L+0.5G+Wx2	Combination		Top	-993.34	0	-3323.52	-9970.55	-6904.82	2980.01
Story4	210-3-D.1.2D+L+0.5G+Wx2	Combination		Bottom	1009.36	0	3491.14	10473.41	38.75	-3028.09
Story4	210-3-E.1.2D+L+0.5G+Wy2	Combination		Top	-619.31	0	-2060.76	-6182.29	-4304.33	1857.92
Story4	210-3-E.1.2D+L+0.5G+Wy2	Combination		Bottom	629.83	0	2168.34	6505.03	24.51	-1889.49
Story4	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Top	-899.83	0	-3007.83	-9023.49	-6254.7	2699.49
Story4	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Bottom	914.48	0	3160.44	9481.32	35.19	-2743.44
Story4	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Top	-438.61	5.7	-1419.4	-4233.62	-3041.49	1308.88
Story4	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Bottom	520.8	-3.9	1777.63	5590.61	22.34	-1643.31
Story4	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Top	-448.06	5.7	-1504.72	-4489.58	-3119.77	1337.23
Story4	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Bottom	382.28	-3.9	1308.07	4181.93	13.59	-1227.78
Story4	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Top	-448.13	-5.7	-1505.14	-4540.01	-3120.28	1351.33
Story4	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Bottom	382.24	3.9	1308.05	3666.42	13.55	-1065.78
Story4	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Top	-438.67	-5.7	-1419.82	-4284.05	-3042	1322.97
Story4	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Bottom	520.75	3.9	1777.6	5075.09	22.29	-1481.32
Story4	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Top	-427.6	1.71	-1320.01	-3952.65	-2950.34	1280.73
Story4	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Bottom	682.38	-1.17	2325.44	7053.63	32.52	-2071.41
Story4	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Top	-427.62	-1.71	-1320.13	-3967.78	-2950.49	1284.96
Story4	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Bottom	682.36	1.17	2325.43	6898.98	32.51	-2022.81
Story4	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Top	-459.13	-1.71	-1604.54	-4820.98	-3211.42	1379.47
Story4	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Bottom	220.66	1.17	760.24	2203.39	3.37	-637.69
Story4	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Top	-459.11	1.71	-1604.41	-4805.85	-3211.27	1375.25
Story4	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Bottom	220.67	-1.17	760.24	2358.04	3.38	-686.29
Story4	219-A.0.9D+Wx1	Combination		Top	84.88	0	309.1	927.3	591.22	-254.64
Story4	219-A.0.9D+Wx1	Combination		Bottom	-85.07	0	-316.6	-949.79	-2.54	255.2
Story4	219-B.0.9D+Wy1	Combination		Top	-289.15	0	-953.66	-2860.97	-2009.27	867.46
Story4	219-B.0.9D+Wy1	Combination		Bottom	294.47	0	1006.2	3018.59	11.7	-883.4
Story4	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Top	-8.63	0	-6.59	-19.77	-58.9	25.89
Story4	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Bottom	9.82	0	14.1	42.31	1.02	-29.45
Story4	219-D.0.9D+Wx2	Combination		Top	-663.18	0	-2216.41	-6649.23	-4609.76	1989.55
Story4	219-D.0.9D+Wx2	Combination		Bottom	674	0	2328.99	6986.98	25.95	-2022

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story4	219-E.0.9D+W <sub>y</sub> 2	Combination		Top	-289.15	0	-953.66	-2860.97	-2009.27	867.46
Story4	219-E.0.9D+W <sub>y</sub> 2	Combination		Bottom	294.47	0	1006.2	3018.59	11.7	-883.4
Story4	219-F.0.9D+0.75W <sub>x</sub> 2+0.75W <sub>y</sub> 2	Combination		Top	-569.68	0	-1900.72	-5702.17	-3959.64	1709.03
Story4	219-F.0.9D+0.75W <sub>x</sub> 2+0.75W <sub>y</sub> 2	Combination		Bottom	579.12	0	1998.29	5994.88	22.39	-1737.35
Story4	220.0.9D*+FHEXR+0.3FHEYR	Combination		Top	-226.56	5.7	-720.06	-2135.58	-1568.02	672.74
Story4	220.0.9D*+FHEXR+0.3FHEYR	Combination		Bottom	304.85	-3.9	1039.75	3376.97	13.75	-995.49
Story4	221.0.9D*+FHEXR-0.3FHEYR	Combination		Top	-236.01	5.7	-805.38	-2391.54	-1646.3	701.1
Story4	221.0.9D*+FHEXR-0.3FHEYR	Combination		Bottom	166.34	-3.9	570.19	1968.29	5.01	-579.95
Story4	222.0.9D*-FHEXR-0.3FHEYR	Combination		Top	-236.08	-5.7	-805.79	-2441.97	-1646.81	715.19
Story4	222.0.9D*-FHEXR-0.3FHEYR	Combination		Bottom	166.29	3.9	570.17	1452.78	4.97	-417.96
Story4	223.0.9D*-FHEXR+0.3FHEYR	Combination		Top	-226.63	-5.7	-720.47	-2186.01	-1568.53	686.83
Story4	223.0.9D*-FHEXR+0.3FHEYR	Combination		Bottom	304.81	3.9	1039.73	2861.46	13.71	-833.49
Story4	224.0.9D*+FHEYR+0.3FHEXR	Combination		Top	-215.56	1.71	-620.66	-1854.61	-1476.87	644.59
Story4	224.0.9D*+FHEYR+0.3FHEXR	Combination		Bottom	466.43	-1.17	1587.56	4840	23.94	-1423.58
Story4	225.0.9D*+FHEYR-0.3FHEXR	Combination		Top	-215.58	-1.71	-620.79	-1869.74	-1477.03	648.82
Story4	225.0.9D*+FHEYR-0.3FHEXR	Combination		Bottom	466.42	1.17	1587.55	4685.34	23.93	-1374.98
Story4	226.0.9D*-FHEYR-0.3FHEXR	Combination		Top	-247.08	-1.71	-905.19	-2722.94	-1737.96	743.34
Story4	226.0.9D*-FHEYR-0.3FHEXR	Combination		Bottom	4.71	1.17	22.36	-10.25	-5.22	10.14
Story4	227.0.9D*-FHEYR+0.3FHEXR	Combination		Top	-247.06	1.71	-905.06	-2707.81	-1737.81	739.11
Story4	227.0.9D*-FHEYR+0.3FHEXR	Combination		Bottom	4.73	-1.17	22.36	144.41	-5.2	-38.46
Story2	Dead	LinStatic		Top	454.62	0	1118	3353.99	13	-1363.85
Story2	Dead	LinStatic		Bottom	21.85	0	-10.79	-32.36	10.47	-65.54
Story2	Live	LinStatic		Top	0	0	0	0	0	0
Story2	Live	LinStatic		Bottom	0	0	0	0	0	0
Story2	Lr	LinStatic		Top	654.42	0	1653.49	4960.48	17.81	-1963.25
Story2	Lr	LinStatic		Bottom	66.34	0	-12.24	-36.72	13.62	-199.02
Story2	G	LinStatic		Top	654.42	0	1653.49	4960.48	17.81	-1963.25
Story2	G	LinStatic		Bottom	66.34	0	-12.24	-36.72	13.62	-199.02
Story2	Le	LinStatic		Top	0	0	0	0	0	0
Story2	Le	LinStatic		Bottom	0	0	0	0	0	0
Story2	PW <sub>x</sub> -1	LinStatic		Top	-523.53	0	-1322.79	-3968.38	-14.24	1570.6
Story2	PW <sub>x</sub> -1	LinStatic		Bottom	-53.07	0	9.79	29.38	-10.89	159.22
Story2	PW <sub>x</sub> -2	LinStatic		Top	523.53	0	1322.79	3968.38	14.24	-1570.6
Story2	PW <sub>x</sub> -2	LinStatic		Bottom	53.07	0	-9.79	-29.38	10.89	-159.22
Story2	PW <sub>y</sub> -1	LinStatic		Top	0	0	0	0	0	0
Story2	PW <sub>y</sub> -1	LinStatic		Bottom	0	0	0	0	0	0
Story2	PW <sub>y</sub> -2	LinStatic		Top	0	0	0	0	0	0
Story2	PW <sub>y</sub> -2	LinStatic		Bottom	0	0	0	0	0	0
Story2	DERX	LinRespSpec	Max	Top	0	362.29	0	6903.68	0	2208.73
Story2	DERX	LinRespSpec	Max	Bottom	0	3362	0	11096.86	0	5073.78
Story2	DERY	LinRespSpec	Max	Top	1710.67	0	5539.13	16617.38	128.85	5132
Story2	DERY	LinRespSpec	Max	Bottom	2652.2	0	7726.59	23179.77	679.79	7956.61
Story2	DISEX	LinRespSpec	Max	Top	0	71.89	0	1369.81	0	438.25
Story2	DISEX	LinRespSpec	Max	Bottom	0	667.08	0	2201.81	0	1006.73

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story2	DISEY	LinRespSpec	Max	Top	301.7	0	976.91	2930.73	22.73	905.11
Story2	DISEY	LinRespSpec	Max	Bottom	467.76	0	1362.7	4088.11	119.89	1403.27
Story2	FHEX	NonStatic	Max	Top	0.02	-175.12	0.01	257.75	0.02	-81
Story2	FHEX	NonStatic	Max	Bottom	-0.27	-924.11	-0.93	-417.69	-0.08	-371.06
Story2	FHEX	NonStatic	Min	Top	0.02	-175.12	0.01	257.75	0.02	-81
Story2	FHEX	NonStatic	Min	Bottom	-0.27	-924.11	-0.93	-417.69	-0.08	-371.06
Story2	FHEY	NonStatic	Max	Top	230.85	0	611.37	1834.11	14.57	-692.56
Story2	FHEY	NonStatic	Max	Bottom	-305.58	0	-879.29	-2637.87	-77.67	916.75
Story2	FHEY	NonStatic	Min	Top	230.85	0	611.37	1834.11	14.57	-692.56
Story2	FHEY	NonStatic	Min	Bottom	-305.58	0	-879.29	-2637.87	-77.67	916.75
Story2	FHEX-R	NonStatic	Max	Top	0.02	-175.12	0.01	257.75	0.02	-81
Story2	FHEX-R	NonStatic	Max	Bottom	-0.27	-924.11	-0.93	-417.69	-0.08	-371.06
Story2	FHEX-R	NonStatic	Min	Top	0.02	-175.12	0.01	257.75	0.02	-81
Story2	FHEX-R	NonStatic	Min	Bottom	-0.27	-924.11	-0.93	-417.69	-0.08	-371.06
Story2	FHEY-R	NonStatic	Max	Top	230.85	0	611.37	1834.11	14.57	-692.56
Story2	FHEY-R	NonStatic	Max	Bottom	-305.58	0	-879.29	-2637.87	-77.67	916.75
Story2	FHEY-R	NonStatic	Min	Top	230.85	0	611.37	1834.11	14.57	-692.56
Story2	FHEY-R	NonStatic	Min	Bottom	-305.58	0	-879.29	-2637.87	-77.67	916.75
Story2	NLxD	LinStatic		Top	0	-1.8	0	-20.24	0	6.46
Story2	NLxD	LinStatic		Bottom	0	-17.83	0	33.9	0	-20.9
Story2	NLyD	LinStatic		Top	5.33	0	17.38	52.13	0.4	-15.98
Story2	NLyD	LinStatic		Bottom	-8.24	0	-24.05	-72.15	-2.12	24.72
Story2	NLXLr	LinStatic		Top	0	-2.55	0	-24.77	0	7.91
Story2	NLXLr	LinStatic		Bottom	0	-22.82	0	42.07	0	-26.15
Story2	NLYLr	LinStatic		Top	6.67	0	21.74	65.23	0.5	-20.01
Story2	NLYLr	LinStatic		Bottom	-10.4	0	-30.49	-91.46	-2.66	31.21
Story2	NLXL	LinStatic		Top	0	0	0	0	0	0
Story2	NLXL	LinStatic		Bottom	0	0	0	0	0	0
Story2	NLYL	LinStatic		Top	0	0	0	0	0	0
Story2	NLYL	LinStatic		Bottom	0	0	0	0	0	0
Story2	201.1.4D+1.4NLxD	Combination		Top	636.46	-2.52	1565.2	4667.25	18.2	-1900.35
Story2	201.1.4D+1.4NLxD	Combination		Bottom	30.58	-24.96	-15.1	2.16	14.66	-121.01
Story2	203.1.4D+1.4NLYD	Combination		Top	643.92	0	1589.52	4768.57	18.77	-1931.76
Story2	203.1.4D+1.4NLYD	Combination		Bottom	19.05	0	-48.77	-146.31	11.7	-57.14
Story2	204.1.4D-1.4NLYD	Combination		Top	629.01	0	1540.87	4622.61	17.64	-1887.03
Story2	204.1.4D-1.4NLYD	Combination		Bottom	42.12	0	18.57	55.71	17.63	-126.36
Story2	101.D	Combination		Top	454.62	0	1118	3353.99	13	-1363.85
Story2	101.D	Combination		Bottom	21.85	0	-10.79	-32.36	10.47	-65.54
Story2	106.D+0.7FHEXR+0.21FHEYR	Combination		Top	503.11	-122.59	1246.39	3919.59	16.08	-1565.99
Story2	106.D+0.7FHEXR+0.21FHEYR	Combination		Bottom	-42.52	-646.88	-196.09	-878.7	-5.89	-132.76
Story2	107.D+0.7FHEXR-0.21FHEYR	Combination		Top	406.16	-122.59	989.62	3149.26	9.96	-1275.11
Story2	107.D+0.7FHEXR-0.21FHEYR	Combination		Bottom	85.83	-646.88	173.21	229.21	26.73	-517.8
Story2	108.D-0.7FHEXR-0.21FHEYR	Combination		Top	406.12	122.59	989.6	2788.4	9.93	-1161.72
Story2	108.D-0.7FHEXR-0.21FHEYR	Combination		Bottom	86.21	646.88	174.52	813.98	26.84	1.69
Story2	109.D-0.7FHEXR+0.21FHEYR	Combination		Top	503.08	122.59	1246.38	3558.73	16.05	-1452.59
Story2	109.D-0.7FHEXR+0.21FHEYR	Combination		Bottom	-42.14	646.88	-194.79	-293.93	-5.78	386.72
Story2	110.D+0.7FHEYR+0.21FHEXR	Combination		Top	616.22	-36.78	1545.96	4692	23.21	-1865.65
Story2	110.D+0.7FHEYR+0.21FHEXR	Combination		Bottom	-192.12	-194.06	-626.48	-1966.58	-43.91	498.27

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story2	111.D+0.7FHEYR-0.21FHEXR	Combination		Top	616.21	36.78	1545.96	4583.74	23.2	-1831.63
Story2	111.D+0.7FHEYR-0.21FHEXR	Combination		Bottom	-192.01	194.06	-626.09	-1791.15	-43.88	654.11
Story2	112.D-0.7FHEYR-0.21FHEXR	Combination		Top	293.02	36.78	690.04	2015.99	2.8	-862.05
Story2	112.D-0.7FHEYR-0.21FHEXR	Combination		Bottom	235.81	194.06	604.91	1901.87	64.86	-629.34
Story2	113.D-0.7FHEYR+0.21FHEXR	Combination		Top	293.03	-36.78	690.04	2124.24	2.81	-896.07
Story2	113.D-0.7FHEYR+0.21FHEXR	Combination		Bottom	235.7	-194.06	604.52	1726.44	64.82	-785.19
Story2	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Top	321.27	-122.59	799.2	2577.99	10.88	-1020.45
Story2	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Bottom	-51.25	-646.88	-191.77	-865.75	-10.08	-106.55
Story2	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Top	224.31	-122.59	542.42	1807.66	4.76	-729.57
Story2	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Bottom	77.09	-646.88	177.53	242.15	22.54	-491.58
Story2	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Top	224.27	122.59	542.4	1446.8	4.73	-616.18
Story2	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Bottom	77.47	646.88	178.83	826.92	22.65	27.9
Story2	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Top	321.23	122.59	799.18	2217.13	10.85	-907.05
Story2	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Bottom	-50.88	646.88	-190.47	-280.98	-9.97	412.94
Story2	128.0.6D+0.7FHEXR+0.21FHEXR	Combination		Top	434.37	-36.78	1098.76	3350.4	18.01	-1320.11
Story2	128.0.6D+0.7FHEXR+0.21FHEXR	Combination		Bottom	-200.86	-194.06	-622.17	-1953.64	-48.1	524.48
Story2	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Top	434.36	36.78	1098.76	3242.15	18	-1286.09
Story2	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Bottom	-200.74	194.06	-621.78	-1778.21	-48.07	680.33
Story2	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Top	111.17	36.78	242.84	674.39	-2.4	-316.51
Story2	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Bottom	227.07	194.06	609.23	1914.81	60.67	-603.12
Story2	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Top	111.18	-36.78	242.84	782.64	-2.39	-350.53
Story2	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Bottom	226.96	-194.06	608.84	1739.38	60.63	-758.97
Story2	102.D+L	Combination		Top	454.62	0	1118	3353.99	13	-1363.85
Story2	102.D+L	Combination		Bottom	21.85	0	-10.79	-32.36	10.47	-65.54
Story2	ENVS	Combination	Max	Top	1338.08	122.59	3350.21	10050.64	37.04	752.29
Story2	ENVS	Combination	Max	Bottom	235.81	646.88	609.23	1914.81	64.86	680.33
Story2	ENVS	Combination	Min	Top	-250.76	-122.59	-652	-1955.99	-6.44	-4014.24
Story2	ENVS	Combination	Min	Bottom	-200.86	-646.88	-626.48	-1966.58	-48.1	-785.19
Story2	ENVU	Combination	Max	Top	2116.14	175.12	5309.98	15929.94	58.34	343.13
Story2	ENVU	Combination	Max	Bottom	335.81	924.11	871.8	2739.88	92.15	980.88
Story2	ENVU	Combination	Min	Top	-114.38	-175.12	-316.6	-949.79	-5.22	-6348.42
Story2	ENVU	Combination	Min	Bottom	-289.94	-924.11	-894.45	-2807.83	-70.15	-1118.51
Story2	Deflex D	Combination		Top	454.62	0	1118	3353.99	13	-1363.85
Story2	Deflex D	Combination		Bottom	21.85	0	-10.79	-32.36	10.47	-65.54
Story2	Deflex D+Lr	Combination		Top	1109.03	0	2771.49	8314.47	30.81	-3327.1
Story2	Deflex D+Lr	Combination		Bottom	88.19	0	-23.03	-69.08	24.09	-264.56
Story2	Deflex D+L	Combination		Top	454.62	0	1118	3353.99	13	-1363.85

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story2	Deflex D+L	Combination		Bottom	21.85	0	-10.79	-32.36	10.47	-65.54
Story2	103-1.D+Le	Combination		Top	454.62	0	1118	3353.99	13	-1363.85
Story2	103-1.D+Le	Combination		Bottom	21.85	0	-10.79	-32.36	10.47	-65.54
Story2	103-2.D+Lr	Combination		Top	1109.03	0	2771.49	8314.47	30.81	-3327.1
Story2	103-2.D+Lr	Combination		Bottom	88.19	0	-23.03	-69.08	24.09	-264.56
Story2	103-3.D+G	Combination		Top	1109.03	0	2771.49	8314.47	30.81	-3327.1
Story2	103-3.D+G	Combination		Bottom	88.19	0	-23.03	-69.08	24.09	-264.56
Story2	104-1.D+0.75L+0.75Le	Combination		Top	454.62	0	1118	3353.99	13	-1363.85
Story2	104-1.D+0.75L+0.75Le	Combination		Bottom	21.85	0	-10.79	-32.36	10.47	-65.54
Story2	104-2.D+0.75L+0.75Lr	Combination		Top	945.43	0	2358.12	7074.35	26.36	-2836.29
Story2	104-2.D+0.75L+0.75Lr	Combination		Bottom	71.6	0	-19.97	-59.9	20.69	-214.8
Story2	104-3.D+0.75L+0.75G	Combination		Top	945.43	0	2358.12	7074.35	26.36	-2836.29
Story2	104-3.D+0.75L+0.75G	Combination		Bottom	71.6	0	-19.97	-59.9	20.69	-214.8
Story2	105-A.D+Wx1	Combination		Top	-68.92	0	-204.8	-614.39	-1.24	206.75
Story2	105-A.D+Wx1	Combination		Bottom	-31.23	0	-0.99	-2.98	-0.42	93.68
Story2	105-B.D+Wy1	Combination		Top	454.62	0	1118	3353.99	13	-1363.85
Story2	105-B.D+Wy1	Combination		Bottom	21.85	0	-10.79	-32.36	10.47	-65.54
Story2	105-C.D+0.75Wx1+0.75Wy1	Combination		Top	61.97	0	125.9	377.71	2.32	-185.9
Story2	105-C.D+0.75Wx1+0.75Wy1	Combination		Bottom	-17.96	0	-3.44	-10.32	2.3	53.88
Story2	105-D.D+Wx2	Combination		Top	978.15	0	2440.79	7322.38	27.25	-2934.45
Story2	105-D.D+Wx2	Combination		Bottom	74.92	0	-20.58	-61.74	21.37	-224.76
Story2	105-E.D+Wy2	Combination		Top	454.62	0	1118	3353.99	13	-1363.85
Story2	105-E.D+Wy2	Combination		Bottom	21.85	0	-10.79	-32.36	10.47	-65.54
Story2	105-F.D+0.75Wx2+0.75Wy2	Combination		Top	847.27	0	2110.09	6330.28	23.69	-2541.8
Story2	105-F.D+0.75Wx2+0.75Wy2	Combination		Bottom	61.65	0	-18.13	-54.39	18.64	-184.95
Story2	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Top	61.97	0	125.9	377.71	2.32	-185.9
Story2	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Bottom	-17.96	0	-3.44	-10.32	2.3	53.88
Story2	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Top	454.62	0	1118	3353.99	13	-1363.85
Story2	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Bottom	21.85	0	-10.79	-32.36	10.47	-65.54
Story2	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Top	160.13	0	373.93	1121.78	4.99	-480.39
Story2	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Bottom	-8.01	0	-5.28	-15.83	4.35	24.02
Story2	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Top	847.27	0	2110.09	6330.28	23.69	-2541.8
Story2	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Bottom	61.65	0	-18.13	-54.39	18.64	-184.95
Story2	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Top	454.62	0	1118	3353.99	13	-1363.85
Story2	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Bottom	21.85	0	-10.79	-32.36	10.47	-65.54
Story2	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		Top	749.1	0	1862.07	5586.21	21.02	-2247.31



Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story2	114-1- F.D+0.75L+0.75Le+0.5625W x2+0.5625Wy2	Combination		Bottom	51.7	0	-16.29	-48.88	16.6	-155.1
Story2	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combination		Top	552.78	0	1366.02	4098.07	15.67	-1658.34
Story2	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combination		Bottom	31.8	0	-12.62	-37.87	12.52	-95.39
Story2	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combination		Top	945.43	0	2358.12	7074.35	26.36	-2836.29
Story2	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combination		Bottom	71.6	0	-19.97	-59.9	20.69	-214.8
Story2	114-2- C.D+0.75L+0.75Lr+0.5625W x1+0.5625Wy1	Combination		Top	650.94	0	1614.05	4842.14	18.34	-1952.83
Story2	114-2- C.D+0.75L+0.75Lr+0.5625W x1+0.5625Wy1	Combination		Bottom	41.75	0	-14.46	-43.37	14.56	-125.24
Story2	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combination		Top	1338.08	0	3350.21	10050.64	37.04	-4014.24
Story2	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combination		Bottom	111.41	0	-27.31	-81.93	28.85	-334.22
Story2	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combination		Top	945.43	0	2358.12	7074.35	26.36	-2836.29
Story2	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combination		Bottom	71.6	0	-19.97	-59.9	20.69	-214.8
Story2	114-2- F.D+0.75L+0.75Lr+0.5625W x2+0.5625Wy2	Combination		Top	1239.92	0	3102.19	9306.57	34.37	-3719.75
Story2	114-2- F.D+0.75L+0.75Lr+0.5625W x2+0.5625Wy2	Combination		Bottom	101.45	0	-25.48	-76.43	26.81	-304.36
Story2	114-3- A.D+0.75L+0.75G+0.75Wx1	Combination		Top	552.78	0	1366.02	4098.07	15.67	-1658.34
Story2	114-3- A.D+0.75L+0.75G+0.75Wx1	Combination		Bottom	31.8	0	-12.62	-37.87	12.52	-95.39
Story2	114-3- B.D+0.75L+0.75G+0.75Wy1	Combination		Top	945.43	0	2358.12	7074.35	26.36	-2836.29
Story2	114-3- B.D+0.75L+0.75G+0.75Wy1	Combination		Bottom	71.6	0	-19.97	-59.9	20.69	-214.8
Story2	114-3- C.D+0.75L+0.75G+0.5625W x1+0.5625Wy1	Combination		Top	650.94	0	1614.05	4842.14	18.34	-1952.83
Story2	114-3- C.D+0.75L+0.75G+0.5625W x1+0.5625Wy1	Combination		Bottom	41.75	0	-14.46	-43.37	14.56	-125.24
Story2	114-3- D.D+0.75L+0.75G+0.75Wx2	Combination		Top	1338.08	0	3350.21	10050.64	37.04	-4014.24
Story2	114-3- D.D+0.75L+0.75G+0.75Wx2	Combination		Bottom	111.41	0	-27.31	-81.93	28.85	-334.22
Story2	114-3- E.D+0.75L+0.75G+0.75Wy2	Combination		Top	945.43	0	2358.12	7074.35	26.36	-2836.29
Story2	114-3- E.D+0.75L+0.75G+0.75Wy2	Combination		Bottom	71.6	0	-19.97	-59.9	20.69	-214.8
Story2	114-3- F.D+0.75L+0.75G+0.5625W x2+0.5625Wy2	Combination		Top	1239.92	0	3102.19	9306.57	34.37	-3719.75
Story2	114-3- F.D+0.75L+0.75G+0.5625W x2+0.5625Wy2	Combination		Bottom	101.45	0	-25.48	-76.43	26.81	-304.36
Story2	115- 1.D+0.75L+0.75Le+0.525FH EXR+0.1575FHEYR	Combination		Top	490.99	-91.94	1214.3	3778.19	15.31	-1515.45
Story2	115- 1.D+0.75L+0.75Le+0.525FH EXR+0.1575FHEYR	Combination		Bottom	-26.42	-485.16	-149.76	-667.11	-1.8	-115.96
Story2	115- 2.D+0.75L+0.75Lr+0.525FH EXR+0.1575FHEYR	Combination		Top	981.8	-91.94	2454.41	7498.55	28.66	-2987.89
Story2	115- 2.D+0.75L+0.75Lr+0.525FH EXR+0.1575FHEYR	Combination		Bottom	23.33	-485.16	-158.94	-694.65	8.41	-265.22
Story2	115- 3.D+0.75L+0.75G+0.525FH EXR+0.1575FHEYR	Combination		Top	981.8	-91.94	2454.41	7498.55	28.66	-2987.89

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story2	115- 3.D+0.75L+0.75G+0.525FH EXR+0.1575FHEYR	Combination		Bottom	23.33	-485.16	-158.94	-694.65	8.41	-265.22
Story2	116- 1.D+0.75L+0.75Le+0.525FH EXR-0.1575FHEYR	Combination		Top	418.27	-91.94	1021.71	3200.44	10.72	-1297.3
Story2	116- 1.D+0.75L+0.75Le+0.525FH EXR-0.1575FHEYR	Combination		Bottom	69.83	-485.16	127.21	163.82	22.66	-404.73
Story2	116- 2.D+0.75L+0.75Lr+0.525FH EXR-0.1575FHEYR	Combination		Top	909.08	-91.94	2261.83	6920.8	24.07	-2769.74
Story2	116- 2.D+0.75L+0.75Lr+0.525FH EXR-0.1575FHEYR	Combination		Bottom	119.59	-485.16	118.03	136.28	32.88	-554
Story2	116- 3.D+0.75L+0.75G+0.525FH EXR-0.1575FHEYR	Combination		Top	909.08	-91.94	2261.83	6920.8	24.07	-2769.74
Story2	116- 3.D+0.75L+0.75G+0.525FH EXR-0.1575FHEYR	Combination		Bottom	119.59	-485.16	118.03	136.28	32.88	-554
Story2	117-1.D+0.75L+0.75Le- 0.525FHEXR-0.1575FHEYR	Combination		Top	418.25	91.94	1021.7	2929.8	10.7	-1212.25
Story2	117-1.D+0.75L+0.75Le- 0.525FHEXR-0.1575FHEYR	Combination		Bottom	70.12	485.16	128.19	602.4	22.75	-15.12
Story2	117-2.D+0.75L+0.75Lr- 0.525FHEXR-0.1575FHEYR	Combination		Top	909.06	91.94	2261.82	6650.16	24.05	-2684.69
Story2	117-2.D+0.75L+0.75Lr- 0.525FHEXR-0.1575FHEYR	Combination		Bottom	119.87	485.16	119.01	574.85	32.96	-164.38
Story2	117-3.D+0.75L+0.75G- 0.525FHEXR-0.1575FHEYR	Combination		Top	909.06	91.94	2261.82	6650.16	24.05	-2684.69
Story2	117-3.D+0.75L+0.75G- 0.525FHEXR-0.1575FHEYR	Combination		Bottom	119.87	485.16	119.01	574.85	32.96	-164.38
Story2	118-1.D+0.75L+0.75Le- 0.525FHEXR+0.1575FHEYR	Combination		Top	490.96	91.94	1214.28	3507.55	15.29	-1430.41
Story2	118-1.D+0.75L+0.75Le- 0.525FHEXR+0.1575FHEYR	Combination		Bottom	-26.14	485.16	-148.79	-228.53	-1.72	273.66
Story2	118-2.D+0.75L+0.75Lr- 0.525FHEXR+0.1575FHEYR	Combination		Top	981.78	91.94	2454.4	7227.9	28.64	-2902.84
Story2	118-2.D+0.75L+0.75Lr- 0.525FHEXR+0.1575FHEYR	Combination		Bottom	23.61	485.16	-157.97	-256.08	8.49	124.39
Story2	118-3.D+0.75L+0.75G- 0.525FHEXR+0.1575FHEYR	Combination		Top	981.78	91.94	2454.4	7227.9	28.64	-2902.84
Story2	118-3.D+0.75L+0.75G- 0.525FHEXR+0.1575FHEYR	Combination		Bottom	23.61	485.16	-157.97	-256.08	8.49	124.39
Story2	119- 1.D+0.75L+0.75Le+0.525FH EYR+0.1575FHEXR	Combination		Top	575.82	-27.58	1438.97	4357.5	20.66	-1740.2
Story2	119- 1.D+0.75L+0.75Le+0.525FH EYR+0.1575FHEXR	Combination		Bottom	-138.63	-145.55	-472.56	-1483.03	-30.31	357.32
Story2	119- 2.D+0.75L+0.75Lr+0.525FH EYR+0.1575FHEXR	Combination		Top	1066.63	-27.58	2679.09	8077.86	34.01	-3212.64
Story2	119- 2.D+0.75L+0.75Lr+0.525FH EYR+0.1575FHEXR	Combination		Bottom	-88.87	-145.55	-481.74	-1510.57	-20.1	208.05
Story2	119- 3.D+0.75L+0.75G+0.525FH EYR+0.1575FHEXR	Combination		Top	1066.63	-27.58	2679.09	8077.86	34.01	-3212.64
Story2	119- 3.D+0.75L+0.75G+0.525FH EYR+0.1575FHEXR	Combination		Bottom	-88.87	-145.55	-481.74	-1510.57	-20.1	208.05
Story2	120- 1.D+0.75L+0.75Le+0.525FH EYR-0.1575FHEXR	Combination		Top	575.81	27.58	1438.97	4276.31	20.65	-1714.69
Story2	120- 1.D+0.75L+0.75Le+0.525FH EYR-0.1575FHEXR	Combination		Bottom	-138.54	145.55	-472.27	-1351.45	-30.29	474.2
Story2	120- 2.D+0.75L+0.75Lr+0.525FH EYR-0.1575FHEXR	Combination		Top	1066.62	27.58	2679.09	7996.66	34	-3187.13
Story2	120- 2.D+0.75L+0.75Lr+0.525FH EYR-0.1575FHEXR	Combination		Bottom	-88.79	145.55	-481.45	-1379	-20.08	324.93



Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story2	120-3.D+0.75L+0.75G+0.525FHEYR-0.1575FHEXR	Combination		Top	1066.62	27.58	2679.09	7996.66	34	-3187.13
Story2	120-3.D+0.75L+0.75G+0.525FHEYR-0.1575FHEXR	Combination		Bottom	-88.79	145.55	-481.45	-1379	-20.08	324.93
Story2	121-1.D+0.75L+0.75Le-0.525FHEYR-0.1575FHEXR	Combination		Top	333.42	27.58	797.03	2350.49	5.35	-987.5
Story2	121-1.D+0.75L+0.75Le-0.525FHEYR-0.1575FHEXR	Combination		Bottom	182.32	145.55	450.99	1418.31	51.26	-488.39
Story2	121-2.D+0.75L+0.75Lr-0.525FHEYR-0.1575FHEXR	Combination		Top	824.23	27.58	2037.15	6070.85	18.7	-2459.94
Story2	121-2.D+0.75L+0.75Lr-0.525FHEYR-0.1575FHEXR	Combination		Bottom	232.08	145.55	441.81	1390.77	61.47	-637.66
Story2	121-3.D+0.75L+0.75G-0.525FHEYR-0.1575FHEXR	Combination		Top	824.23	27.58	2037.15	6070.85	18.7	-2459.94
Story2	121-3.D+0.75L+0.75G-0.525FHEYR-0.1575FHEXR	Combination		Bottom	232.08	145.55	441.81	1390.77	61.47	-637.66
Story2	122-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		Top	333.42	-27.58	797.03	2431.68	5.36	-1013.02
Story2	122-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		Bottom	182.23	-145.55	450.7	1286.74	51.24	-605.27
Story2	122-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		Top	824.24	-27.58	2037.15	6152.04	18.71	-2485.45
Story2	122-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		Bottom	231.99	-145.55	441.51	1259.2	61.45	-754.54
Story2	122-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		Top	824.24	-27.58	2037.15	6152.04	18.71	-2485.45
Story2	122-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		Bottom	231.99	-145.55	441.51	1259.2	61.45	-754.54
Story2	123-A.0.6D+Wx1	Combination		Top	-250.76	0	-652	-1955.99	-6.44	752.29
Story2	123-A.0.6D+Wx1	Combination		Bottom	-39.97	0	3.32	9.96	-4.61	119.9
Story2	123-B.0.6D+Wy1	Combination		Top	272.77	0	670.8	2012.4	7.8	-818.31
Story2	123-B.0.6D+Wy1	Combination		Bottom	13.11	0	-6.47	-19.41	6.28	-39.32
Story2	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		Top	-119.88	0	-321.3	-963.89	-2.88	359.64
Story2	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		Bottom	-26.7	0	0.87	2.62	-1.89	80.09
Story2	123-D.0.6D+Wx2	Combination		Top	796.3	0	1993.59	5980.78	22.05	-2388.91
Story2	123-D.0.6D+Wx2	Combination		Bottom	66.18	0	-16.26	-48.79	17.18	-198.54
Story2	123-E.0.6D+Wy2	Combination		Top	272.77	0	670.8	2012.4	7.8	-818.31
Story2	123-E.0.6D+Wy2	Combination		Bottom	13.11	0	-6.47	-19.41	6.28	-39.32
Story2	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		Top	665.42	0	1662.89	4988.68	18.48	-1996.26
Story2	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		Bottom	52.91	0	-13.82	-41.45	14.45	-158.74
Story2	202.1.4D+1.4NLxD	Combination		Top	636.46	2.52	1565.2	4723.93	18.2	-1918.43
Story2	202.1.4D+1.4NLxD	Combination		Bottom	30.58	24.96	-15.1	-92.76	14.66	-62.5
Story2	205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Top	545.54	-2.16	1341.6	4000.5	15.6	-1628.87
Story2	205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Bottom	26.21	-21.4	-12.94	1.85	12.57	-103.72
Story2	205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Top	545.54	0	1341.6	4024.79	15.6	-1636.62
Story2	205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Bottom	26.21	0	-12.94	-38.83	12.57	-78.64

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
D+1.6NLxL										
Story2	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	Combination		Top	327.21	-3.43	826.75	2443.56	8.9	-969.92
Story2	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	Combination		Bottom	33.17	-32.81	-6.12	43.36	6.81	-137.66
Story2	205-3.1.2D+1.6L+0.5G+1.2NLxD+1.6NLxL	Combination		Top	872.75	-2.16	2168.34	6480.74	24.51	-2610.5
Story2	205-3.1.2D+1.6L+0.5G+1.2NLxD+1.6NLxL	Combination		Bottom	59.39	-21.4	-19.06	-16.51	19.38	-203.23
Story2	206-1.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		Top	545.54	2.16	1341.6	4049.08	15.6	-1644.37
Story2	206-1.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		Bottom	26.21	21.4	-12.94	-79.51	12.57	-53.57
Story2	206-2.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		Top	545.54	0	1341.6	4024.79	15.6	-1636.62
Story2	206-2.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		Bottom	26.21	0	-12.94	-38.83	12.57	-78.64
Story2	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	Combination		Top	327.21	3.43	826.75	2516.91	8.9	-993.33
Story2	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	Combination		Bottom	33.17	32.81	-6.12	-80.08	6.81	-61.36
Story2	206-3.1.2D-1.6L-0.5G-1.2NLxD-1.6NLxL	Combination		Top	872.75	2.16	2168.34	6529.32	24.51	-2626
Story2	206-3.1.2D-1.6L-0.5G-1.2NLxD-1.6NLxL	Combination		Bottom	59.39	21.4	-19.06	-97.87	19.38	-153.08
Story2	207-1.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		Top	551.93	0	1362.45	4087.35	16.09	-1655.79
Story2	207-1.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		Bottom	16.33	0	-41.8	-125.41	10.03	-48.98
Story2	207-2.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		Top	545.54	0	1341.6	4024.79	15.6	-1636.62
Story2	207-2.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		Bottom	26.21	0	-12.94	-38.83	12.57	-78.64
Story2	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyL+0.5NLyLr	Combination		Top	336.93	0	858.47	2575.41	9.64	-1010.8
Story2	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyL+0.5NLyLr	Combination		Bottom	18.08	0	-50.22	-150.67	2.94	-54.24
Story2	207-3.1.2D+1.6L+0.5G+1.2NLyD+1.6NLyL	Combination		Top	879.14	0	2189.2	6567.59	24.99	-2637.42
Story2	207-3.1.2D+1.6L+0.5G+1.2NLyD+1.6NLyL	Combination		Bottom	49.5	0	-47.92	-143.77	16.84	-148.49
Story2	208-1.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		Top	539.15	0	1320.75	3962.24	15.12	-1617.45
Story2	208-1.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		Bottom	36.1	0	15.92	47.75	15.11	-108.31
Story2	208-2.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		Top	545.54	0	1341.6	4024.79	15.6	-1636.62
Story2	208-2.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		Bottom	26.21	0	-12.94	-38.83	12.57	-78.64
Story2	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyL-0.5NLyLr	Combination		Top	317.48	0	795.02	2385.06	8.17	-952.45
Story2	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyL-0.5NLyLr	Combination		Bottom	48.26	0	37.98	113.95	10.68	-144.78
Story2	208-3.1.2D-1.6L-0.5G-1.2NLyD-1.6NLyL	Combination		Top	866.36	0	2147.49	6442.47	24.02	-2599.08
Story2	208-3.1.2D-1.6L-0.5G-1.2NLyD-1.6NLyL	Combination		Bottom	69.27	0	9.8	29.39	21.92	-207.82
Story2	209-1-A.1.2D+1.6Le+Wx1	Combination		Top	22.01	0	18.8	56.41	1.36	-66.02
Story2	209-1-A.1.2D+1.6Le+Wx1	Combination		Bottom	-26.86	0	-3.15	-9.45	1.68	80.57
Story2	209-1-B.1.2D+1.6Le+Wy1	Combination		Top	545.54	0	1341.6	4024.79	15.6	-1636.62

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
		on								
Story2	209-1-B.1.2D+1.6Le+Wy1	Combination		Bottom	26.21	0	-12.94	-38.83	12.57	-78.64
Story2	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Top	152.89	0	349.5	1048.51	4.92	-458.67
Story2	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Bottom	-13.59	0	-5.6	-16.8	4.4	40.77
Story2	209-1-D.1.2D+1.6Le+Wx2	Combination		Top	1069.07	0	2664.39	7993.17	29.85	-3207.22
Story2	209-1-D.1.2D+1.6Le+Wx2	Combination		Bottom	79.29	0	-22.74	-68.21	23.46	-237.86
Story2	209-1-E.1.2D+1.6Le+Wy2	Combination		Top	545.54	0	1341.6	4024.79	15.6	-1636.62
Story2	209-1-E.1.2D+1.6Le+Wy2	Combination		Bottom	26.21	0	-12.94	-38.83	12.57	-78.64
Story2	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Top	938.19	0	2333.69	7001.08	26.29	-2814.57
Story2	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Bottom	66.02	0	-20.29	-60.86	20.74	-198.06
Story2	209-2-A.1.2D+1.6Lr+Wx1	Combination		Top	1069.07	0	2664.39	7993.17	29.85	-3207.22
Story2	209-2-A.1.2D+1.6Lr+Wx1	Combination		Bottom	79.29	0	-22.74	-68.21	23.46	-237.86
Story2	209-2-B.1.2D+1.6Lr+Wy1	Combination		Top	1592.61	0	3987.19	11961.56	44.09	-4777.82
Story2	209-2-B.1.2D+1.6Lr+Wy1	Combination		Bottom	132.36	0	-32.53	-97.59	34.35	-397.08
Story2	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Top	1199.96	0	2995.09	8985.27	33.41	-3599.87
Story2	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Bottom	92.56	0	-25.18	-75.55	26.18	-277.67
Story2	209-2-D.1.2D+1.6Lr+Wx2	Combination		Top	2116.14	0	5309.98	15929.94	58.34	-6348.42
Story2	209-2-D.1.2D+1.6Lr+Wx2	Combination		Bottom	185.43	0	-42.32	-126.96	45.25	-556.3
Story2	209-2-E.1.2D+1.6Lr+Wy2	Combination		Top	1592.61	0	3987.19	11961.56	44.09	-4777.82
Story2	209-2-E.1.2D+1.6Lr+Wy2	Combination		Bottom	132.36	0	-32.53	-97.59	34.35	-397.08
Story2	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Top	1985.26	0	4979.28	14937.84	54.77	-5955.77
Story2	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Bottom	172.17	0	-39.87	-119.62	42.52	-516.5
Story2	209-3-A.1.2D+1.6G+Wx1	Combination		Top	1069.07	0	2664.39	7993.17	29.85	-3207.22
Story2	209-3-A.1.2D+1.6G+Wx1	Combination		Bottom	79.29	0	-22.74	-68.21	23.46	-237.86
Story2	209-3-B.1.2D+1.6G+Wy1	Combination		Top	1592.61	0	3987.19	11961.56	44.09	-4777.82
Story2	209-3-B.1.2D+1.6G+Wy1	Combination		Bottom	132.36	0	-32.53	-97.59	34.35	-397.08
Story2	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Top	1199.96	0	2995.09	8985.27	33.41	-3599.87
Story2	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Bottom	92.56	0	-25.18	-75.55	26.18	-277.67
Story2	209-3-D.1.2D+1.6G+Wx2	Combination		Top	2116.14	0	5309.98	15929.94	58.34	-6348.42
Story2	209-3-D.1.2D+1.6G+Wx2	Combination		Bottom	185.43	0	-42.32	-126.96	45.25	-556.3
Story2	209-3-E.1.2D+1.6G+Wy2	Combination		Top	1592.61	0	3987.19	11961.56	44.09	-4777.82
Story2	209-3-E.1.2D+1.6G+Wy2	Combination		Bottom	132.36	0	-32.53	-97.59	34.35	-397.08
Story2	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Top	1985.26	0	4979.28	14937.84	54.77	-5955.77

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
	F.1.2D+1.6G+0.75Wx2+0.75Wy2	on								
Story2	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Bottom	172.17	0	-39.87	-119.62	42.52	-516.5
Story2	209-4.1.2D+1.6Le+L	Combination		Top	545.54	0	1341.6	4024.79	15.6	-1636.62
Story2	209-4.1.2D+1.6Le+L	Combination		Bottom	26.21	0	-12.94	-38.83	12.57	-78.64
Story2	209-5.1.2D+1.6Lr+L	Combination		Top	1592.61	0	3987.19	11961.56	44.09	-4777.82
Story2	209-5.1.2D+1.6Lr+L	Combination		Bottom	132.36	0	-32.53	-97.59	34.35	-397.08
Story2	209-6.1.2D+1.6G+L	Combination		Top	1592.61	0	3987.19	11961.56	44.09	-4777.82
Story2	209-6.1.2D+1.6G+L	Combination		Bottom	132.36	0	-32.53	-97.59	34.35	-397.08
Story2	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Top	22.01	0	18.8	56.41	1.36	-66.02
Story2	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Bottom	-26.86	0	-3.15	-9.45	1.68	80.57
Story2	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Top	545.54	0	1341.6	4024.79	15.6	-1636.62
Story2	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Bottom	26.21	0	-12.94	-38.83	12.57	-78.64
Story2	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Top	152.89	0	349.5	1048.51	4.92	-458.67
Story2	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Bottom	-13.59	0	-5.6	-16.8	4.4	40.77
Story2	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Top	1069.07	0	2664.39	7993.17	29.85	-3207.22
Story2	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Bottom	79.29	0	-22.74	-68.21	23.46	-237.86
Story2	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Top	545.54	0	1341.6	4024.79	15.6	-1636.62
Story2	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Bottom	26.21	0	-12.94	-38.83	12.57	-78.64
Story2	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Top	938.19	0	2333.69	7001.08	26.29	-2814.57
Story2	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Bottom	66.02	0	-20.29	-60.86	20.74	-198.06
Story2	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Top	349.22	0	845.55	2536.65	10.26	-1047.65
Story2	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Bottom	6.31	0	-9.27	-27.81	8.48	-18.94
Story2	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Top	872.75	0	2168.34	6505.03	24.51	-2618.25
Story2	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Bottom	59.39	0	-19.06	-57.19	19.38	-178.16
Story2	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Top	480.1	0	1176.25	3528.74	13.82	-1440.3
Story2	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Bottom	19.58	0	-11.72	-35.16	11.21	-58.74
Story2	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Top	1396.28	0	3491.14	10473.41	38.75	-4188.85
Story2	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Bottom	112.46	0	-28.86	-86.57	30.27	-337.37
Story2	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Top	872.75	0	2168.34	6505.03	24.51	-2618.25
Story2	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Bottom	59.39	0	-19.06	-57.19	19.38	-178.16
Story2	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Top	1265.4	0	3160.44	9481.32	35.19	-3796.2
Story2	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Bottom	99.19	0	-26.41	-79.22	27.55	-297.57
Story2	210-3-A.1.2D+L+0.5G+Wx1	Combination		Top	349.22	0	845.55	2536.65	10.26	-1047.65

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story2	210-3-A.1.2D+L+0.5G+Wx1	Combination		Bottom	6.31	0	-9.27	-27.81	8.48	-18.94
Story2	210-3-B.1.2D+L+0.5G+Wy1	Combination		Top	872.75	0	2168.34	6505.03	24.51	-2618.25
Story2	210-3-B.1.2D+L+0.5G+Wy1	Combination		Bottom	59.39	0	-19.06	-57.19	19.38	-178.16
Story2	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Top	480.1	0	1176.25	3528.74	13.82	-1440.3
Story2	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Bottom	19.58	0	-11.72	-35.16	11.21	-58.74
Story2	210-3-D.1.2D+L+0.5G+Wx2	Combination		Top	1396.28	0	3491.14	10473.41	38.75	-4188.85
Story2	210-3-D.1.2D+L+0.5G+Wx2	Combination		Bottom	112.46	0	-28.86	-86.57	30.27	-337.37
Story2	210-3-E.1.2D+L+0.5G+Wy2	Combination		Top	872.75	0	2168.34	6505.03	24.51	-2618.25
Story2	210-3-E.1.2D+L+0.5G+Wy2	Combination		Bottom	59.39	0	-19.06	-57.19	19.38	-178.16
Story2	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Top	1265.4	0	3160.44	9481.32	35.19	-3796.2
Story2	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Bottom	99.19	0	-26.41	-79.22	27.55	-297.57
Story2	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Top	696.65	-175.12	1726.26	5436.5	22.34	-2170.88
Story2	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Bottom	-61.8	-924.11	-279.6	-1253.71	-8.93	-186.48
Story2	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Top	558.14	-175.12	1359.44	4336.03	13.59	-1755.34
Story2	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Bottom	121.55	-924.11	247.97	329.02	37.67	-736.53
Story2	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Top	558.09	175.12	1359.41	3820.52	13.55	-1593.35
Story2	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Bottom	122.09	924.11	249.83	1164.4	37.83	5.6
Story2	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Top	696.6	175.12	1726.24	4920.99	22.29	-2008.89
Story2	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Bottom	-61.26	924.11	-277.74	-418.32	-8.77	555.65
Story2	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Top	858.23	-52.54	2154.21	6539.95	32.52	-2598.97
Story2	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Bottom	-275.52	-277.23	-894.45	-2807.83	-63.24	714.99
Story2	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Top	858.22	52.54	2154.2	6385.3	32.51	-2550.37
Story2	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Bottom	-275.36	277.23	-893.9	-2557.22	-63.19	937.63
Story2	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Top	396.51	52.54	931.46	2717.07	3.37	-1165.26
Story2	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Bottom	335.81	277.23	864.68	2718.53	92.15	-895.87
Story2	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Top	396.53	-52.54	931.47	2871.72	3.38	-1213.86
Story2	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Bottom	335.65	-277.23	864.13	2467.91	92.1	-1118.51
Story2	219-A.0.9D+Wx1	Combination		Top	-114.38	0	-316.6	-949.79	-2.54	343.13
Story2	219-A.0.9D+Wx1	Combination		Bottom	-33.41	0	0.09	0.26	-1.47	100.24
Story2	219-B.0.9D+Wy1	Combination		Top	409.16	0	1006.2	3018.59	11.7	-1227.47
Story2	219-B.0.9D+Wy1	Combination		Bottom	19.66	0	-9.71	-29.12	9.43	-58.98
Story2	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Top	16.51	0	14.1	42.31	1.02	-49.52
Story2	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Bottom	-20.14	0	-2.36	-7.09	1.26	60.43
Story2	219-D.0.9D+Wx2	Combination		Top	932.69	0	2328.99	6986.98	25.95	-2798.07
Story2	219-D.0.9D+Wx2	Combination		Bottom	72.73	0	-19.5	-58.5	20.32	-218.2

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story2	219-E.0.9D+WY2	Combination		Top	409.16	0	1006.2	3018.59	11.7	-1227.47
Story2	219-E.0.9D+WY2	Combination		Bottom	19.66	0	-9.71	-29.12	9.43	-58.98
Story2	219-F.0.9D+0.75Wx2+0.75WY2	Combination		Top	801.81	0	1998.29	5994.88	22.39	-2405.42
Story2	219-F.0.9D+0.75Wx2+0.75WY2	Combination		Bottom	59.47	0	-17.05	-51.16	17.6	-178.4
Story2	220.0.9D*+FHEXR+0.3FHEYR	Combination		Top	396.6	-175.12	988.38	3222.86	13.75	-1270.74
Story2	220.0.9D*+FHEXR+0.3FHEYR	Combination		Bottom	-76.22	-924.11	-272.48	-1232.35	-15.84	-143.22
Story2	221.0.9D*+FHEXR-0.3FHEYR	Combination		Top	258.09	-175.12	621.56	2122.4	5.01	-855.2
Story2	221.0.9D*+FHEXR-0.3FHEYR	Combination		Bottom	107.14	-924.11	255.09	350.37	30.76	-693.27
Story2	222.0.9D*-FHEXR-0.3FHEYR	Combination		Top	258.04	175.12	621.53	1606.89	4.97	-693.21
Story2	222.0.9D*-FHEXR-0.3FHEYR	Combination		Bottom	107.67	924.11	256.95	1185.76	30.92	48.85
Story2	223.0.9D*-FHEXR+0.3FHEYR	Combination		Top	396.56	175.12	988.36	2707.36	13.71	-1108.74
Story2	223.0.9D*-FHEXR+0.3FHEYR	Combination		Bottom	-75.68	924.11	-270.62	-396.97	-15.68	598.9
Story2	224.0.9D*+FHEYR+0.3FHEXR	Combination		Top	558.18	-52.54	1416.33	4326.32	23.94	-1698.83
Story2	224.0.9D*+FHEYR+0.3FHEXR	Combination		Bottom	-289.94	-277.23	-887.34	-2786.48	-70.15	758.25
Story2	225.0.9D*+FHEYR-0.3FHEXR	Combination		Top	558.17	52.54	1416.33	4171.66	23.93	-1650.23
Story2	225.0.9D*+FHEYR-0.3FHEXR	Combination		Bottom	-289.77	277.23	-886.78	-2535.86	-70.1	980.88
Story2	226.0.9D*-FHEYR-0.3FHEXR	Combination		Top	96.46	52.54	193.58	503.44	-5.22	-265.12
Story2	226.0.9D*-FHEYR-0.3FHEXR	Combination		Bottom	321.39	277.23	871.8	2739.88	85.23	-852.62
Story2	227.0.9D*-FHEYR+0.3FHEXR	Combination		Top	96.48	-52.54	193.59	658.09	-5.2	-313.71
Story2	227.0.9D*-FHEYR+0.3FHEXR	Combination		Bottom	321.23	-277.23	871.25	2489.27	85.18	-1075.26

### 5.3 Point Results

Table 5.4 - Joint Reactions

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	1	99	Dead	LinStatic		5.89	2.49	434.24	0	0	0
Base	1	99	Live	LinStatic		0	0	0	0	0	0
Base	1	99	Lr	LinStatic		8.2	3.38	536.58	0	0	0
Base	1	99	G	LinStatic		8.2	3.38	536.58	0	0	0
Base	1	99	Le	LinStatic		0	0	0	0	0	0
Base	1	99	PWx-1	LinStatic		-6.56	-2.71	-429.26	0	0	0
Base	1	99	PWx-2	LinStatic		6.56	2.71	429.26	0	0	0
Base	1	99	PWy-1	LinStatic		0	0	0	0	0	0
Base	1	99	PWy-2	LinStatic		0	0	0	0	0	0
Base	1	99	DERX	LinRespSpec	Max	340.35	356.98	615.44	0	0	0
Base	1	99	DERY	LinRespSpec	Max	2.18	762.02	574.02	0	0	0
Base	1	99	DISEX	LinRespSpec	Max	67.53	70.83	122.11	0	0	0
Base	1	99	DISEY	LinRespSpec	Max	0.38	134.39	101.24	0	0	0
Base	1	99	FHEX	NonStatic	Max	-109.92	14.4	-94.69	0	0	0
Base	1	99	FHEX	NonStatic	Min	-109.92	14.4	-94.69	0	0	0
Base	1	99	FHEY	NonStatic	Max	0.61	-97.49	-49.95	0	0	0
Base	1	99	FHEY	NonStatic	Min	0.61	-97.49	-49.95	0	0	0
Base	1	99	FHEX-R	NonStatic	Max	-109.92	14.4	-94.69	0	0	0
Base	1	99	FHEX-R	NonStatic	Min	-109.92	14.4	-94.69	0	0	0
Base	1	99	FHEY-R	NonStatic	Max	0.61	-97.49	-49.95	0	0	0



Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	1	99	FHEY-R	NonStatic	Min	0.61	-97.49	-49.95	0	0	0
Base	1	99	NLxD	LinStatic		-1.85	-1.1	-2.94	0	0	0
Base	1	99	NLyD	LinStatic		0.01	-2.41	-1.77	0	0	0
Base	1	99	NLxD <sub>L</sub>	LinStatic		-2.29	-1.37	-3.75	0	0	0
Base	1	99	NLy <sub>L</sub>	LinStatic		0.01	-2.98	-2.28	0	0	0
Base	1	99	NLxD <sub>L</sub>	LinStatic		0	0	0	0	0	0
Base	1	99	NLy <sub>L</sub>	LinStatic		0	0	0	0	0	0
Base	1	99	201.1.4D+1.4NLxD	Combination		5.66	1.95	603.82	0	0	0
Base	1	99	203.1.4D+1.4NLyD	Combination		8.26	0.12	605.46	0	0	0
Base	1	99	204.1.4D-1.4NLyD	Combination		8.24	6.86	610.42	0	0	0
Base	1	99	101.D	Combination		5.89	2.49	434.24	0	0	0
Base	1	99	106.D+0.7FHEXR+0.21FHEYR	Combination		-70.92	-7.9	357.47	0	0	0
Base	1	99	107.D+0.7FHEXR-0.21FHEYR	Combination		-71.18	33.05	378.45	0	0	0
Base	1	99	108.D-0.7FHEXR-0.21FHEYR	Combination		82.71	12.88	511.01	0	0	0
Base	1	99	109.D-0.7FHEXR+0.21FHEYR	Combination		82.96	-28.06	490.03	0	0	0
Base	1	99	110.D+0.7FHEYR+0.21FHEXR	Combination		-16.76	-62.72	379.39	0	0	0
Base	1	99	111.D+0.7FHEYR-0.21FHEXR	Combination		29.4	-68.77	419.16	0	0	0
Base	1	99	112.D-0.7FHEYR-0.21FHEXR	Combination		28.55	67.71	489.09	0	0	0
Base	1	99	113.D-0.7FHEYR+0.21FHEXR	Combination		-17.62	73.76	449.32	0	0	0
Base	1	99	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		-73.28	-8.89	183.77	0	0	0
Base	1	99	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		-73.53	32.05	204.75	0	0	0
Base	1	99	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		80.35	11.89	337.31	0	0	0
Base	1	99	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		80.6	-29.06	316.34	0	0	0
Base	1	99	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		-19.12	-63.72	205.7	0	0	0
Base	1	99	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		27.04	-69.77	245.46	0	0	0
Base	1	99	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		26.19	66.71	315.39	0	0	0
Base	1	99	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		-19.97	72.76	275.63	0	0	0
Base	1	99	102.D+L	Combination		5.89	2.49	434.24	0	0	0
Base	1	99	ENVS	Combination	Max	82.96	73.76	1158.62	0	0	0
Base	1	99	ENVS	Combination	Min	-73.53	-69.77	-168.72	0	0	0
Base	1	99	ENVU	Combination	Max	118.23	105.25	1808.88	0	0	0
Base	1	99	ENVU	Combination	Min	-105.86	-100.01	-38.45	0	0	0
Base	1	99	Deflex D	Combination		5.89	2.49	434.24	0	0	0
Base	1	99	Deflex D+Lr	Combination		14.09	5.88	970.82	0	0	0
Base	1	99	Deflex D+L	Combination		5.89	2.49	434.24	0	0	0
Base	1	99	103-1.D+Le	Combination		5.89	2.49	434.24	0	0	0
Base	1	99	103-2.D+Lr	Combination		14.09	5.88	970.82	0	0	0
Base	1	99	103-3.D+G	Combination		14.09	5.88	970.82	0	0	0
Base	1	99	104-1.D+0.75L+0.75Le	Combination		5.89	2.49	434.24	0	0	0
Base	1	99	104-2.D+0.75L+0.75Lr	Combination		12.04	5.03	836.68	0	0	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	1	99	104-3.D+0.75L+0.75G	Combination		12.04	5.03	836.68	0	0	0
Base	1	99	105-A.D+Wx1	Combination		-0.67	-0.21	4.98	0	0	0
Base	1	99	105-B.D+Wy1	Combination		5.89	2.49	434.24	0	0	0
Base	1	99	105-C.D+0.75Wx1+0.75Wy1	Combination		0.97	0.46	112.29	0	0	0
Base	1	99	105-D.D+Wx2	Combination		12.45	5.2	863.5	0	0	0
Base	1	99	105-E.D+Wy2	Combination		5.89	2.49	434.24	0	0	0
Base	1	99	105-F.D+0.75Wx2+0.75Wy2	Combination		10.81	4.52	756.19	0	0	0
Base	1	99	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		0.97	0.46	112.29	0	0	0
Base	1	99	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		5.89	2.49	434.24	0	0	0
Base	1	99	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		2.2	0.97	192.78	0	0	0
Base	1	99	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		10.81	4.52	756.19	0	0	0
Base	1	99	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		5.89	2.49	434.24	0	0	0
Base	1	99	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		9.58	4.02	675.7	0	0	0
Base	1	99	114-2-A.D+0.75L+0.75Lr+0.75Wx1	Combination		7.12	3	514.73	0	0	0
Base	1	99	114-2-B.D+0.75L+0.75Lr+0.75Wy1	Combination		12.04	5.03	836.68	0	0	0
Base	1	99	114-2-C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		8.35	3.51	595.21	0	0	0
Base	1	99	114-2-D.D+0.75L+0.75Lr+0.75Wx2	Combination		16.96	7.06	1158.62	0	0	0
Base	1	99	114-2-E.D+0.75L+0.75Lr+0.75Wy2	Combination		12.04	5.03	836.68	0	0	0
Base	1	99	114-2-F.D+0.75L+0.75Lr+0.5625Wx2+0.5625Wy2	Combination		15.73	6.55	1078.14	0	0	0
Base	1	99	114-3-A.D+0.75L+0.75G+0.75Wx1	Combination		7.12	3	514.73	0	0	0
Base	1	99	114-3-B.D+0.75L+0.75G+0.75Wy1	Combination		12.04	5.03	836.68	0	0	0
Base	1	99	114-3-C.D+0.75L+0.75G+0.5625Wx1+0.5625Wy1	Combination		8.35	3.51	595.21	0	0	0
Base	1	99	114-3-D.D+0.75L+0.75G+0.75Wx2	Combination		16.96	7.06	1158.62	0	0	0
Base	1	99	114-3-E.D+0.75L+0.75G+0.75Wy2	Combination		12.04	5.03	836.68	0	0	0
Base	1	99	114-3-F.D+0.75L+0.75G+0.5625Wx2+0.5625Wy2	Combination		15.73	6.55	1078.14	0	0	0
Base	1	99	115-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEYR	Combination		-51.72	-5.3	376.66	0	0	0
Base	1	99	115-2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEYR	Combination		-45.57	-2.76	779.1	0	0	0



Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	1	99	115-3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEYR	Combination		-45.57	-2.76	779.1	0	0	0
Base	1	99	116-1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEYR	Combination		-51.91	25.41	392.4	0	0	0
Base	1	99	116-2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEYR	Combination		-45.76	27.95	794.83	0	0	0
Base	1	99	116-3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEYR	Combination		-45.76	27.95	794.83	0	0	0
Base	1	99	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		63.5	10.29	491.82	0	0	0
Base	1	99	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		69.65	12.82	894.25	0	0	0
Base	1	99	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		69.65	12.82	894.25	0	0	0
Base	1	99	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		63.69	-20.42	476.08	0	0	0
Base	1	99	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		69.84	-17.89	878.52	0	0	0
Base	1	99	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		69.84	-17.89	878.52	0	0	0
Base	1	99	119-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		-11.1	-46.42	393.1	0	0	0
Base	1	99	119-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		-4.95	-43.88	795.54	0	0	0
Base	1	99	119-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		-4.95	-43.88	795.54	0	0	0
Base	1	99	120-1.D+0.75L+0.75Le+0.525FHEYR-0.1575FHEXR	Combination		23.52	-50.96	422.93	0	0	0
Base	1	99	120-2.D+0.75L+0.75Lr+0.525FHEYR-0.1575FHEXR	Combination		29.67	-48.42	825.36	0	0	0
Base	1	99	120-3.D+0.75L+0.75G+0.525FHEYR-0.1575FHEXR	Combination		29.67	-48.42	825.36	0	0	0
Base	1	99	121-1.D+0.75L+0.75Le-0.525FHEYR-0.1575FHEXR	Combination		22.88	51.41	475.38	0	0	0
Base	1	99	121-2.D+0.75L+0.75Lr-0.525FHEYR-0.1575FHEXR	Combination		29.04	53.94	877.81	0	0	0
Base	1	99	121-3.D+0.75L+0.75G-0.525FHEYR-0.1575FHEXR	Combination		29.04	53.94	877.81	0	0	0
Base	1	99	122-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		-11.74	55.94	445.55	0	0	0
Base	1	99	122-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		-5.59	58.48	847.99	0	0	0
Base	1	99	122-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		-5.59	58.48	847.99	0	0	0
Base	1	99	123-A.0.6D+Wx1	Combination		-3.03	-1.21	-168.72	0	0	0
Base	1	99	123-B.0.6D+Wy1	Combination		3.54	1.5	260.54	0	0	0
Base	1	99	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		-1.39	-0.53	-61.4	0	0	0
Base	1	99	123-D.0.6D+Wx2	Combination		10.1	4.2	689.81	0	0	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	1	99	123-E.0.6D+Wy2	Combination		3.54	1.5	260.54	0	0	0
Base	1	99	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		8.46	3.53	582.49	0	0	0
Base	1	99	202.1.4D+1.4NLxD	Combination		10.84	5.03	612.05	0	0	0
Base	1	99	205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		4.85	1.67	517.56	0	0	0
Base	1	99	205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		7.07	2.99	521.09	0	0	0
Base	1	99	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	Combination		0.74	-0.31	262.89	0	0	0
Base	1	99	205-3.1.2D+1.6L+0.5G+1.2NLxD+1.6NLxL	Combination		8.95	3.37	785.85	0	0	0
Base	1	99	206-1.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		9.29	4.31	524.62	0	0	0
Base	1	99	206-2.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		7.07	2.99	521.09	0	0	0
Base	1	99	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	Combination		7.46	3.69	273.69	0	0	0
Base	1	99	206-3.1.2D-1.6L-0.5G-1.2NLxD-1.6NLxL	Combination		13.39	6	792.9	0	0	0
Base	1	99	207-1.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		7.08	0.11	518.96	0	0	0
Base	1	99	207-2.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		7.07	2.99	521.09	0	0	0
Base	1	99	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyL+0.5NLyLr	Combination		4.11	-2.69	265.02	0	0	0
Base	1	99	207-3.1.2D+1.6L+0.5G+1.2NLyD+1.6NLyL	Combination		11.18	1.8	787.25	0	0	0
Base	1	99	208-1.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		7.06	5.88	523.21	0	0	0
Base	1	99	208-2.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		7.07	2.99	521.09	0	0	0
Base	1	99	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyL-0.5NLyLr	Combination		4.09	6.07	271.56	0	0	0
Base	1	99	208-3.1.2D-1.6L-0.5G-1.2NLyD-1.6NLyL	Combination		11.16	7.57	791.5	0	0	0
Base	1	99	209-1-A.1.2D+1.6Le+Wx1	Combination		0.51	0.29	91.83	0	0	0
Base	1	99	209-1-B.1.2D+1.6Le+Wy1	Combination		7.07	2.99	521.09	0	0	0
Base	1	99	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		2.15	0.96	199.14	0	0	0
Base	1	99	209-1-D.1.2D+1.6Le+Wx2	Combination		13.63	5.7	950.35	0	0	0
Base	1	99	209-1-E.1.2D+1.6Le+Wy2	Combination		7.07	2.99	521.09	0	0	0
Base	1	99	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		11.99	5.02	843.04	0	0	0
Base	1	99	209-2-A.1.2D+1.6Lr+Wx1	Combination		13.63	5.7	950.35	0	0	0
Base	1	99	209-2-B.1.2D+1.6Lr+Wy1	Combination		20.19	8.4	1379.62	0	0	0
Base	1	99	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		15.27	6.37	1057.67	0	0	0
Base	1	99	209-2-D.1.2D+1.6Lr+Wx2	Combination		26.75	11.11	1808.88	0	0	0
Base	1	99	209-2-E.1.2D+1.6Lr+Wy2	Combination		20.19	8.4	1379.62	0	0	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	1	99	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		25.11	10.43	1701.56	0	0	0
Base	1	99	209-3-A.1.2D+1.6G+Wx1	Combination		13.63	5.7	950.35	0	0	0
Base	1	99	209-3-B.1.2D+1.6G+Wy1	Combination		20.19	8.4	1379.62	0	0	0
Base	1	99	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		15.27	6.37	1057.67	0	0	0
Base	1	99	209-3-D.1.2D+1.6G+Wx2	Combination		26.75	11.11	1808.88	0	0	0
Base	1	99	209-3-E.1.2D+1.6G+Wy2	Combination		20.19	8.4	1379.62	0	0	0
Base	1	99	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		25.11	10.43	1701.56	0	0	0
Base	1	99	209-4.1.2D+1.6Le+L	Combination		7.07	2.99	521.09	0	0	0
Base	1	99	209-5.1.2D+1.6Lr+L	Combination		20.19	8.4	1379.62	0	0	0
Base	1	99	209-6.1.2D+1.6G+L	Combination		20.19	8.4	1379.62	0	0	0
Base	1	99	210-1-A.1.2D+L+0.5Le+Wx1	Combination		0.51	0.29	91.83	0	0	0
Base	1	99	210-1-B.1.2D+L+0.5Le+Wy1	Combination		7.07	2.99	521.09	0	0	0
Base	1	99	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		2.15	0.96	199.14	0	0	0
Base	1	99	210-1-D.1.2D+L+0.5Le+Wx2	Combination		13.63	5.7	950.35	0	0	0
Base	1	99	210-1-E.1.2D+L+0.5Le+Wy2	Combination		7.07	2.99	521.09	0	0	0
Base	1	99	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		11.99	5.02	843.04	0	0	0
Base	1	99	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		4.61	1.98	360.12	0	0	0
Base	1	99	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		11.17	4.68	789.38	0	0	0
Base	1	99	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		6.25	2.65	467.43	0	0	0
Base	1	99	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		17.73	7.39	1218.64	0	0	0
Base	1	99	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		11.17	4.68	789.38	0	0	0
Base	1	99	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		16.09	6.71	1111.33	0	0	0
Base	1	99	210-3-A.1.2D+L+0.5G+Wx1	Combination		4.61	1.98	360.12	0	0	0
Base	1	99	210-3-B.1.2D+L+0.5G+Wy1	Combination		11.17	4.68	789.38	0	0	0
Base	1	99	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		6.25	2.65	467.43	0	0	0
Base	1	99	210-3-D.1.2D+L+0.5G+Wx2	Combination		17.73	7.39	1218.64	0	0	0
Base	1	99	210-3-E.1.2D+L+0.5G+Wy2	Combination		11.17	4.68	789.38	0	0	0
Base	1	99	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		16.09	6.71	1111.33	0	0	0
Base	1	99	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		-101.6	-11.4	489.58	0	0	0
Base	1	99	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		-101.97	47.09	519.55	0	0	0
Base	1	99	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		117.86	18.28	708.92	0	0	0
Base	1	99	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		118.23	-40.21	678.95	0	0	0
Base	1	99	215.1.2D*+L+FHEXR+0.3FHEXR	Combination		-24.23	-89.72	520.9	0	0	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	1	99	216.1.2D*+L+FHEYR-0.3FHEXR	Combinat ion		41.71	-98.37	577.71	0	0	0
Base	1	99	217.1.2D*+L-FHEYR-0.3FHEXR	Combinat ion		40.5	96.61	677.61	0	0	0
Base	1	99	218.1.2D*+L-FHEYR+0.3FHEXR	Combinat ion		-25.45	105.25	620.8	0	0	0
Base	1	99	219-A.0.9D+Wx1	Combinat ion		-1.26	-0.46	-38.45	0	0	0
Base	1	99	219-B.0.9D+Wy1	Combinat ion		5.3	2.24	390.82	0	0	0
Base	1	99	219-C.0.9D+0.75Wx1+0.75Wy1	Combinat ion		0.38	0.22	68.87	0	0	0
Base	1	99	219-D.0.9D+Wx2	Combinat ion		11.86	4.95	820.08	0	0	0
Base	1	99	219-E.0.9D+Wy2	Combinat ion		5.3	2.24	390.82	0	0	0
Base	1	99	219-F.0.9D+0.75Wx2+0.75Wy2	Combinat ion		10.22	4.27	712.76	0	0	0
Base	1	99	220.0.9D*+FHEXR+0.3FHEYR	Combinat ion		-105.49	-13.05	202.98	0	0	0
Base	1	99	221.0.9D*+FHEXR-0.3FHEYR	Combinat ion		-105.86	45.44	232.95	0	0	0
Base	1	99	222.0.9D*-FHEXR-0.3FHEYR	Combinat ion		113.98	16.64	422.32	0	0	0
Base	1	99	223.0.9D*-FHEXR+0.3FHEYR	Combinat ion		114.34	-41.85	392.35	0	0	0
Base	1	99	224.0.9D*+FHEYR+0.3FHEXR	Combinat ion		-28.12	-91.37	234.3	0	0	0
Base	1	99	225.0.9D*+FHEYR-0.3FHEXR	Combinat ion		37.83	-100.01	291.11	0	0	0
Base	1	99	226.0.9D*-FHEYR-0.3FHEXR	Combinat ion		36.61	94.96	391.01	0	0	0
Base	1	99	227.0.9D*-FHEYR+0.3FHEXR	Combinat ion		-29.34	103.6	334.2	0	0	0
Base	23	95	Dead	LinStatic		2.23	-2.49	512.32	0	0	0
Base	23	95	Live	LinStatic		0	0	0	0	0	0
Base	23	95	Lr	LinStatic		3.18	-3.38	619.92	0	0	0
Base	23	95	G	LinStatic		3.18	-3.38	619.92	0	0	0
Base	23	95	Le	LinStatic		0	0	0	0	0	0
Base	23	95	PWx-1	LinStatic		-2.55	2.71	-495.94	0	0	0
Base	23	95	PWx-2	LinStatic		2.55	-2.71	495.94	0	0	0
Base	23	95	PWy-1	LinStatic		0	0	0	0	0	0
Base	23	95	PWy-2	LinStatic		0	0	0	0	0	0
Base	23	95	DERX	LinRespSpec	Max	233.89	57.81	329.14	0	0	0
Base	23	95	DERY	LinRespSpec	Max	1.23	124.23	574.02	0	0	0
Base	23	95	DISEX	LinRespSpec	Max	46.41	11.47	65.31	0	0	0
Base	23	95	DISEY	LinRespSpec	Max	0.22	21.91	101.24	0	0	0
Base	23	95	FHEX	NonStatic	Max	-9.21	3.06	-21.86	0	0	0
Base	23	95	FHEX	NonStatic	Min	-9.21	3.06	-21.86	0	0	0
Base	23	95	FHEY	NonStatic	Max	0.08	-20.56	49.95	0	0	0
Base	23	95	FHEY	NonStatic	Min	0.08	-20.56	49.95	0	0	0
Base	23	95	FHEX-R	NonStatic	Max	-9.21	3.06	-21.86	0	0	0
Base	23	95	FHEX-R	NonStatic	Min	-9.21	3.06	-21.86	0	0	0
Base	23	95	FHEY-R	NonStatic	Max	0.08	-20.56	49.95	0	0	0
Base	23	95	FHEY-R	NonStatic	Min	0.08	-20.56	49.95	0	0	0
Base	23	95	NLxD	LinStatic		-0.99	-0.18	-1.48	0	0	0
Base	23	95	NLyD	LinStatic		0.00388	-0.43	1.77	0	0	0
Base	23	95	NLxLr	LinStatic		-1.18	-0.22	-1.94	0	0	0
Base	23	95	NLyLr	LinStatic		0.01	-0.49	2.28	0	0	0
Base	23	95	NLxL	LinStatic		0	0	0	0	0	0
Base	23	95	NLyL	LinStatic		0	0	0	0	0	0
Base	23	95	201.1.4D+1.4NLxD	Combinat ion		1.74	-3.74	715.18	0	0	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	23	95	203.1.4D+1.4NlyD	Combination		3.13	-4.1	719.73	0	0	0
Base	23	95	204.1.4D-1.4NlyD	Combination		3.12	-2.88	714.77	0	0	0
Base	23	95	101.D	Combination		2.23	-2.49	512.32	0	0	0
Base	23	95	106.D+0.7FHEXR+0.21FHEYR	Combination		-4.2	-4.67	507.51	0	0	0
Base	23	95	107.D+0.7FHEXR-0.21FHEYR	Combination		-4.23	3.97	486.53	0	0	0
Base	23	95	108.D-0.7FHEXR-0.21FHEYR	Combination		8.66	-0.32	517.14	0	0	0
Base	23	95	109.D-0.7FHEXR+0.21FHEYR	Combination		8.7	-8.96	538.12	0	0	0
Base	23	95	110.D+0.7FHEYR+0.21FHEXR	Combination		0.36	-16.24	542.7	0	0	0
Base	23	95	111.D+0.7FHEYR-0.21FHEXR	Combination		4.22	-17.53	551.88	0	0	0
Base	23	95	112.D-0.7FHEYR-0.21FHEXR	Combination		4.11	11.25	481.95	0	0	0
Base	23	95	113.D-0.7FHEYR+0.21FHEXR	Combination		0.24	12.54	472.77	0	0	0
Base	23	95	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		-5.09	-3.67	302.58	0	0	0
Base	23	95	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		-5.12	4.97	281.6	0	0	0
Base	23	95	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		7.77	0.68	312.21	0	0	0
Base	23	95	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		7.8	-7.96	333.19	0	0	0
Base	23	95	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		-0.54	-15.24	337.77	0	0	0
Base	23	95	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		3.33	-16.53	346.95	0	0	0
Base	23	95	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		3.22	12.25	277.02	0	0	0
Base	23	95	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		-0.65	13.54	267.84	0	0	0
Base	23	95	102.D+L	Combination		2.23	-2.49	512.32	0	0	0
Base	23	95	ENVS	Combination	Max	9.47	13.54	1349.22	0	0	0
Base	23	95	ENVS	Combination	Min	-5.12	-17.53	-188.54	0	0	0
Base	23	95	ENVU	Combination	Max	12.31	19.68	2102.6	0	0	0
Base	23	95	ENVU	Combination	Min	-7.63	-24.92	-34.85	0	0	0
Base	23	95	Deflex D	Combination		2.23	-2.49	512.32	0	0	0
Base	23	95	Deflex D+Lr	Combination		5.42	-5.88	1132.25	0	0	0
Base	23	95	Deflex D+L	Combination		2.23	-2.49	512.32	0	0	0
Base	23	95	103-1.D+Le	Combination		2.23	-2.49	512.32	0	0	0
Base	23	95	103-2.D+Lr	Combination		5.42	-5.88	1132.25	0	0	0
Base	23	95	103-3.D+G	Combination		5.42	-5.88	1132.25	0	0	0
Base	23	95	104-1.D+0.75L+0.75Le	Combination		2.23	-2.49	512.32	0	0	0
Base	23	95	104-2.D+0.75L+0.75Lr	Combination		4.62	-5.03	977.27	0	0	0
Base	23	95	104-3.D+0.75L+0.75G	Combination		4.62	-5.03	977.27	0	0	0
Base	23	95	105-A.D+Wx1	Combination		-0.31	0.21	16.39	0	0	0
Base	23	95	105-B.D+Wy1	Combination		2.23	-2.49	512.32	0	0	0
Base	23	95	105-C.D+0.75Wx1+0.75Wy1	Combination		0.32	-0.46	140.37	0	0	0
Base	23	95	105-D.D+Wx2	Combination		4.78	-5.2	1008.26	0	0	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	23	95	105-E.D+Wy2	Combination		2.23	-2.49	512.32	0	0	0
Base	23	95	105-F.D+0.75Wx2+0.75Wy2	Combination		4.14	-4.52	884.28	0	0	0
Base	23	95	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		0.32	-0.46	140.37	0	0	0
Base	23	95	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		2.23	-2.49	512.32	0	0	0
Base	23	95	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		0.8	-0.97	233.36	0	0	0
Base	23	95	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		4.14	-4.52	884.28	0	0	0
Base	23	95	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		2.23	-2.49	512.32	0	0	0
Base	23	95	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		3.67	-4.02	791.29	0	0	0
Base	23	95	114-2-A.D+0.75L+0.75Lr+0.75Wx1	Combination		2.71	-3	605.31	0	0	0
Base	23	95	114-2-B.D+0.75L+0.75Lr+0.75Wy1	Combination		4.62	-5.03	977.27	0	0	0
Base	23	95	114-2-C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		3.19	-3.51	698.3	0	0	0
Base	23	95	114-2-D.D+0.75L+0.75Lr+0.75Wx2	Combination		6.53	-7.06	1349.22	0	0	0
Base	23	95	114-2-E.D+0.75L+0.75Lr+0.75Wy2	Combination		4.62	-5.03	977.27	0	0	0
Base	23	95	114-2-F.D+0.75L+0.75Lr+0.5625Wx2+0.5625Wy2	Combination		6.05	-6.55	1256.23	0	0	0
Base	23	95	114-3-A.D+0.75L+0.75G+0.75Wx1	Combination		2.71	-3	605.31	0	0	0
Base	23	95	114-3-B.D+0.75L+0.75G+0.75Wy1	Combination		4.62	-5.03	977.27	0	0	0
Base	23	95	114-3-C.D+0.75L+0.75G+0.5625Wx1+0.5625Wy1	Combination		3.19	-3.51	698.3	0	0	0
Base	23	95	114-3-D.D+0.75L+0.75G+0.75Wx2	Combination		6.53	-7.06	1349.22	0	0	0
Base	23	95	114-3-E.D+0.75L+0.75G+0.75Wy2	Combination		4.62	-5.03	977.27	0	0	0
Base	23	95	114-3-F.D+0.75L+0.75G+0.5625Wx2+0.5625Wy2	Combination		6.05	-6.55	1256.23	0	0	0
Base	23	95	115-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEYR	Combination		-2.59	-4.12	508.71	0	0	0
Base	23	95	115-2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEYR	Combination		-0.2	-6.66	973.66	0	0	0
Base	23	95	115-3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEYR	Combination		-0.2	-6.66	973.66	0	0	0
Base	23	95	116-1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEYR	Combination		-2.61	2.35	492.98	0	0	0
Base	23	95	116-2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEYR	Combination		-0.23	-0.18	957.92	0	0	0
Base	23	95	116-3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEYR	Combination		-0.23	-0.18	957.92	0	0	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
HEXR-0.1575FHEYR											
Base	23	95	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		7.05	-0.86	515.93	0	0	0
Base	23	95	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		9.44	-3.4	980.88	0	0	0
Base	23	95	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		9.44	-3.4	980.88	0	0	0
Base	23	95	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		7.08	-7.34	531.67	0	0	0
Base	23	95	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		9.47	-9.88	996.61	0	0	0
Base	23	95	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		9.47	-9.88	996.61	0	0	0
Base	23	95	119-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		0.83	-12.8	535.11	0	0	0
Base	23	95	119-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		3.21	-15.34	1000.05	0	0	0
Base	23	95	119-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		3.21	-15.34	1000.05	0	0	0
Base	23	95	120-1.D+0.75L+0.75Le+0.525FHEYR-0.1575FHEXR	Combination		3.73	-13.77	541.99	0	0	0
Base	23	95	120-2.D+0.75L+0.75Lr+0.525FHEYR-0.1575FHEXR	Combination		6.11	-16.31	1006.93	0	0	0
Base	23	95	120-3.D+0.75L+0.75G+0.525FHEYR-0.1575FHEXR	Combination		6.11	-16.31	1006.93	0	0	0
Base	23	95	121-1.D+0.75L+0.75Le-0.525FHEYR-0.1575FHEXR	Combination		3.64	7.82	489.54	0	0	0
Base	23	95	121-2.D+0.75L+0.75Lr-0.525FHEYR-0.1575FHEXR	Combination		6.03	5.28	954.48	0	0	0
Base	23	95	121-3.D+0.75L+0.75G-0.525FHEYR-0.1575FHEXR	Combination		6.03	5.28	954.48	0	0	0
Base	23	95	122-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		0.74	8.78	482.66	0	0	0
Base	23	95	122-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		3.13	6.24	947.6	0	0	0
Base	23	95	122-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		3.13	6.24	947.6	0	0	0
Base	23	95	123-A.0.6D+Wx1	Combination		-1.21	1.21	-188.54	0	0	0
Base	23	95	123-B.0.6D+Wy1	Combination		1.34	-1.5	307.39	0	0	0
Base	23	95	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		-0.57	0.53	-64.56	0	0	0
Base	23	95	123-D.0.6D+Wx2	Combination		3.89	-4.2	803.33	0	0	0
Base	23	95	123-E.0.6D+Wy2	Combination		1.34	-1.5	307.39	0	0	0
Base	23	95	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		3.25	-3.53	679.35	0	0	0
Base	23	95	202.1.4D+1.4NLxD	Combination		4.51	-3.24	719.33	0	0	0
Base	23	95	205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		1.49	-3.2	613.01	0	0	0



Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	23	95	205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		2.68	-2.99	614.79	0	0	0
Base	23	95	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	Combination		-0.19	-2.01	307.21	0	0	0
Base	23	95	205-3.1.2D+1.6L+0.5G+1.2NLxD+1.6NLxL	Combination		3.08	-4.9	922.97	0	0	0
Base	23	95	206-1.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		3.87	-2.78	616.57	0	0	0
Base	23	95	206-2.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		2.68	-2.99	614.79	0	0	0
Base	23	95	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	Combination		3.37	-1.37	312.71	0	0	0
Base	23	95	206-3.1.2D-1.6L-0.5G-1.2NLxD-1.6NLxL	Combination		5.46	-4.47	926.53	0	0	0
Base	23	95	207-1.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		2.68	-3.51	616.91	0	0	0
Base	23	95	207-2.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		2.68	-2.99	614.79	0	0	0
Base	23	95	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyL+0.5NLyLr	Combination		1.6	-2.45	313.23	0	0	0
Base	23	95	207-3.1.2D+1.6L+0.5G+1.2NLyD+1.6NLyL	Combination		4.28	-5.2	926.87	0	0	0
Base	23	95	208-1.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		2.67	-2.47	612.66	0	0	0
Base	23	95	208-2.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		2.68	-2.99	614.79	0	0	0
Base	23	95	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyL-0.5NLyLr	Combination		1.58	-0.93	306.69	0	0	0
Base	23	95	208-3.1.2D-1.6L-0.5G-1.2NLyD-1.6NLyL	Combination		4.27	-4.16	922.62	0	0	0
Base	23	95	209-1-A.1.2D+1.6Le+Wx1	Combination		0.13	-0.29	118.85	0	0	0
Base	23	95	209-1-B.1.2D+1.6Le+Wy1	Combination		2.68	-2.99	614.79	0	0	0
Base	23	95	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		0.77	-0.96	242.84	0	0	0
Base	23	95	209-1-D.1.2D+1.6Le+Wx2	Combination		5.23	-5.7	1110.73	0	0	0
Base	23	95	209-1-E.1.2D+1.6Le+Wy2	Combination		2.68	-2.99	614.79	0	0	0
Base	23	95	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		4.59	-5.02	986.74	0	0	0
Base	23	95	209-2-A.1.2D+1.6Lr+Wx1	Combination		5.23	-5.7	1110.73	0	0	0
Base	23	95	209-2-B.1.2D+1.6Lr+Wy1	Combination		7.77	-8.4	1606.66	0	0	0
Base	23	95	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		5.86	-6.37	1234.71	0	0	0
Base	23	95	209-2-D.1.2D+1.6Lr+Wx2	Combination		10.32	-11.11	2102.6	0	0	0
Base	23	95	209-2-E.1.2D+1.6Lr+Wy2	Combination		7.77	-8.4	1606.66	0	0	0
Base	23	95	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		9.68	-10.43	1978.62	0	0	0
Base	23	95	209-3-A.1.2D+1.6G+Wx1	Combination		5.23	-5.7	1110.73	0	0	0
Base	23	95	209-3-B.1.2D+1.6G+Wy1	Combination		7.77	-8.4	1606.66	0	0	0
Base	23	95	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		5.86	-6.37	1234.71	0	0	0



Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	23	95	209-3-D.1.2D+1.6G+Wx2	Combination		10.32	-11.11	2102.6	0	0	0
Base	23	95	209-3-E.1.2D+1.6G+Wy2	Combination		7.77	-8.4	1606.66	0	0	0
Base	23	95	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		9.68	-10.43	1978.62	0	0	0
Base	23	95	209-4.1.2D+1.6Le+L	Combination		2.68	-2.99	614.79	0	0	0
Base	23	95	209-5.1.2D+1.6Lr+L	Combination		7.77	-8.4	1606.66	0	0	0
Base	23	95	209-6.1.2D+1.6G+L	Combination		7.77	-8.4	1606.66	0	0	0
Base	23	95	210-1-A.1.2D+L+0.5Le+Wx1	Combination		0.13	-0.29	118.85	0	0	0
Base	23	95	210-1-B.1.2D+L+0.5Le+Wy1	Combination		2.68	-2.99	614.79	0	0	0
Base	23	95	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		0.77	-0.96	242.84	0	0	0
Base	23	95	210-1-D.1.2D+L+0.5Le+Wx2	Combination		5.23	-5.7	1110.73	0	0	0
Base	23	95	210-1-E.1.2D+L+0.5Le+Wy2	Combination		2.68	-2.99	614.79	0	0	0
Base	23	95	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		4.59	-5.02	986.74	0	0	0
Base	23	95	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		1.72	-1.98	428.81	0	0	0
Base	23	95	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		4.27	-4.68	924.75	0	0	0
Base	23	95	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		2.36	-2.65	552.8	0	0	0
Base	23	95	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		6.82	-7.39	1420.69	0	0	0
Base	23	95	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		4.27	-4.68	924.75	0	0	0
Base	23	95	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		6.18	-6.71	1296.7	0	0	0
Base	23	95	210-3-A.1.2D+L+0.5G+Wx1	Combination		1.72	-1.98	428.81	0	0	0
Base	23	95	210-3-B.1.2D+L+0.5G+Wy1	Combination		4.27	-4.68	924.75	0	0	0
Base	23	95	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		2.36	-2.65	552.8	0	0	0
Base	23	95	210-3-D.1.2D+L+0.5G+Wx2	Combination		6.82	-7.39	1420.69	0	0	0
Base	23	95	210-3-E.1.2D+L+0.5G+Wy2	Combination		4.27	-4.68	924.75	0	0	0
Base	23	95	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		6.18	-6.71	1296.7	0	0	0
Base	23	95	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		-6.1	-6.54	700.13	0	0	0
Base	23	95	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		-6.15	5.79	670.16	0	0	0
Base	23	95	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		12.27	-0.34	713.88	0	0	0
Base	23	95	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		12.31	-12.67	743.85	0	0	0
Base	23	95	215.1.2D*+L+FHEXR+0.3FHEYR	Combination		0.4	-23.08	750.4	0	0	0
Base	23	95	216.1.2D*+L+FHEXR-0.3FHEYR	Combination		5.93	-24.92	763.52	0	0	0
Base	23	95	217.1.2D*+L-FHEXR-0.3FHEYR	Combination		5.76	16.2	663.62	0	0	0
Base	23	95	218.1.2D*+L-FHEXR+0.3FHEYR	Combination		0.24	18.04	650.5	0	0	0
Base	23	95	219-A.0.9D+Wx1	Combination		-0.54	0.46	-34.85	0	0	0
Base	23	95	219-B.0.9D+Wy1	Combination		2.01	-2.24	461.09	0	0	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	23	95	219-C.0.9D+0.75Wx1+0.75Wy1	Combinat ion		0.1	-0.22	89.14	0	0	0
Base	23	95	219-D.0.9D+Wx2	Combinat ion		4.56	-4.95	957.03	0	0	0
Base	23	95	219-E.0.9D+Wy2	Combinat ion		2.01	-2.24	461.09	0	0	0
Base	23	95	219-F.0.9D+0.75Wx2+0.75Wy2	Combinat ion		3.92	-4.27	833.04	0	0	0
Base	23	95	220.0.9D*+FHEXR+0.3FHEYR	Combinat ion		-7.58	-4.9	362	0	0	0
Base	23	95	221.0.9D*+FHEXR-0.3FHEYR	Combinat ion		-7.63	7.44	332.03	0	0	0
Base	23	95	222.0.9D*-FHEXR-0.3FHEYR	Combinat ion		10.79	1.31	375.75	0	0	0
Base	23	95	223.0.9D*-FHEXR+0.3FHEYR	Combinat ion		10.84	-11.03	405.72	0	0	0
Base	23	95	224.0.9D*+FHEYR+0.3FHEXR	Combinat ion		-1.07	-21.43	412.27	0	0	0
Base	23	95	225.0.9D*+FHEYR-0.3FHEXR	Combinat ion		4.45	-23.27	425.38	0	0	0
Base	23	95	226.0.9D*-FHEYR-0.3FHEXR	Combinat ion		4.29	17.84	325.48	0	0	0
Base	23	95	227.0.9D*-FHEYR+0.3FHEXR	Combinat ion		-1.24	19.68	312.36	0	0	0
Base	34	118	Dead	LinStatic		-2.23	-2.49	512.32	0	0	0
Base	34	118	Live	LinStatic		0	0	0	0	0	0
Base	34	118	Lr	LinStatic		-3.18	-3.38	619.92	0	0	0
Base	34	118	G	LinStatic		-3.18	-3.38	619.92	0	0	0
Base	34	118	Le	LinStatic		0	0	0	0	0	0
Base	34	118	PWx-1	LinStatic		2.55	2.71	-495.94	0	0	0
Base	34	118	PWx-2	LinStatic		-2.55	-2.71	495.94	0	0	0
Base	34	118	PWy-1	LinStatic		0	0	0	0	0	0
Base	34	118	PWy-2	LinStatic		0	0	0	0	0	0
Base	34	118	DERX	LinRespS pec	Max	233.89	57.81	329.14	0	0	0
Base	34	118	DERY	LinRespS pec	Max	1.23	124.23	574.02	0	0	0
Base	34	118	DISEX	LinRespS pec	Max	46.41	11.47	65.31	0	0	0
Base	34	118	DISEY	LinRespS pec	Max	0.22	21.91	101.24	0	0	0
Base	34	118	FHEX	NonStatic	Max	-9.09	-3.08	21.88	0	0	0
Base	34	118	FHEX	NonStatic	Min	-9.09	-3.08	21.88	0	0	0
Base	34	118	FHEY	NonStatic	Max	-0.08	-20.56	49.95	0	0	0
Base	34	118	FHEY	NonStatic	Min	-0.08	-20.56	49.95	0	0	0
Base	34	118	FHEX-R	NonStatic	Max	-9.09	-3.08	21.88	0	0	0
Base	34	118	FHEX-R	NonStatic	Min	-9.09	-3.08	21.88	0	0	0
Base	34	118	FHEY-R	NonStatic	Max	-0.08	-20.56	49.95	0	0	0
Base	34	118	FHEY-R	NonStatic	Min	-0.08	-20.56	49.95	0	0	0
Base	34	118	NLxD	LinStatic		-0.99	0.18	1.48	0	0	0
Base	34	118	NLyD	LinStatic		-0.00388	-0.43	1.77	0	0	0
Base	34	118	NLxLr	LinStatic		-1.18	0.22	1.94	0	0	0
Base	34	118	NLyLr	LinStatic		-0.01	-0.49	2.28	0	0	0
Base	34	118	NLxL	LinStatic		0	0	0	0	0	0
Base	34	118	NLyL	LinStatic		0	0	0	0	0	0
Base	34	118	201.1.4D+1.4NLxD	Combinat ion		-4.51	-3.24	719.33	0	0	0
Base	34	118	203.1.4D+1.4NLyD	Combinat ion		-3.13	-4.1	719.73	0	0	0
Base	34	118	204.1.4D-1.4NLyD	Combinat ion		-3.12	-2.88	714.77	0	0	0
Base	34	118	101.D	Combinat ion		-2.23	-2.49	512.32	0	0	0
Base	34	118	106.D+0.7FHEXR+0.21FHEYR	Combinat ion		-8.62	-8.97	538.13	0	0	0
Base	34	118	107.D+0.7FHEXR-0.21FHEYR	Combinat ion		-8.58	-0.33	517.15	0	0	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	34	118	108.D-0.7FHEXR-0.21FHEYR	Combination		4.15	3.98	486.52	0	0	0
Base	34	118	109.D-0.7FHEXR+0.21FHEYR	Combination		4.12	-4.66	507.5	0	0	0
Base	34	118	110.D+0.7FHEYR+0.21FH EXR	Combination		-4.2	-17.53	551.88	0	0	0
Base	34	118	111.D+0.7FHEYR-0.21FHEXR	Combination		-0.38	-16.24	542.69	0	0	0
Base	34	118	112.D-0.7FHEYR-0.21FHEXR	Combination		-0.27	12.54	472.76	0	0	0
Base	34	118	113.D-0.7FHEYR+0.21FHEXR	Combination		-4.09	11.25	481.95	0	0	0
Base	34	118	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		-7.72	-7.97	333.2	0	0	0
Base	34	118	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		-7.69	0.67	312.22	0	0	0
Base	34	118	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		5.04	4.98	281.59	0	0	0
Base	34	118	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		5.01	-3.66	302.57	0	0	0
Base	34	118	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		-3.31	-16.53	346.95	0	0	0
Base	34	118	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		0.51	-15.24	337.77	0	0	0
Base	34	118	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		0.63	13.54	267.83	0	0	0
Base	34	118	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		-3.19	12.25	277.02	0	0	0
Base	34	118	102.D+L	Combination		-2.23	-2.49	512.32	0	0	0
Base	34	118	ENV S	Combination	Max	5.04	13.54	1349.22	0	0	0
Base	34	118	ENV S	Combination	Min	-9.41	-17.53	-188.54	0	0	0
Base	34	118	ENV U	Combination	Max	7.51	19.69	2102.6	0	0	0
Base	34	118	ENV U	Combination	Min	-12.2	-24.92	-34.85	0	0	0
Base	34	118	Deflex D	Combination		-2.23	-2.49	512.32	0	0	0
Base	34	118	Deflex D+Lr	Combination		-5.42	-5.88	1132.25	0	0	0
Base	34	118	Deflex D+L	Combination		-2.23	-2.49	512.32	0	0	0
Base	34	118	103-1.D+Le	Combination		-2.23	-2.49	512.32	0	0	0
Base	34	118	103-2.D+Lr	Combination		-5.42	-5.88	1132.25	0	0	0
Base	34	118	103-3.D+G	Combination		-5.42	-5.88	1132.25	0	0	0
Base	34	118	104-1.D+0.75L+0.75Le	Combination		-2.23	-2.49	512.32	0	0	0
Base	34	118	104-2.D+0.75L+0.75Lr	Combination		-4.62	-5.03	977.27	0	0	0
Base	34	118	104-3.D+0.75L+0.75G	Combination		-4.62	-5.03	977.27	0	0	0
Base	34	118	105-A.D+Wx1	Combination		0.31	0.21	16.39	0	0	0
Base	34	118	105-B.D+Wy1	Combination		-2.23	-2.49	512.32	0	0	0
Base	34	118	105-C.D+0.75Wx1+0.75Wy1	Combination		-0.32	-0.46	140.37	0	0	0
Base	34	118	105-D.D+Wx2	Combination		-4.78	-5.2	1008.26	0	0	0
Base	34	118	105-E.D+Wy2	Combination		-2.23	-2.49	512.32	0	0	0
Base	34	118	105-F.D+0.75Wx2+0.75Wy2	Combination		-4.14	-4.52	884.28	0	0	0
Base	34	118	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		-0.32	-0.46	140.37	0	0	0
Base	34	118	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		-2.23	-2.49	512.32	0	0	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	34	118	114-1- C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		-0.8	-0.97	233.36	0	0	0
Base	34	118	114-1- D.D+0.75L+0.75Le+0.75Wx2	Combination		-4.14	-4.52	884.28	0	0	0
Base	34	118	114-1- E.D+0.75L+0.75Le+0.75Wy2	Combination		-2.23	-2.49	512.32	0	0	0
Base	34	118	114-1- F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		-3.67	-4.02	791.29	0	0	0
Base	34	118	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combination		-2.71	-3	605.31	0	0	0
Base	34	118	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combination		-4.62	-5.03	977.27	0	0	0
Base	34	118	114-2- C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		-3.19	-3.51	698.3	0	0	0
Base	34	118	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combination		-6.53	-7.06	1349.22	0	0	0
Base	34	118	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combination		-4.62	-5.03	977.27	0	0	0
Base	34	118	114-2- F.D+0.75L+0.75Lr+0.5625Wx2+0.5625Wy2	Combination		-6.05	-6.55	1256.23	0	0	0
Base	34	118	114-3- A.D+0.75L+0.75G+0.75Wx1	Combination		-2.71	-3	605.31	0	0	0
Base	34	118	114-3- B.D+0.75L+0.75G+0.75Wy1	Combination		-4.62	-5.03	977.27	0	0	0
Base	34	118	114-3- C.D+0.75L+0.75G+0.5625Wx1+0.5625Wy1	Combination		-3.19	-3.51	698.3	0	0	0
Base	34	118	114-3- D.D+0.75L+0.75G+0.75Wx2	Combination		-6.53	-7.06	1349.22	0	0	0
Base	34	118	114-3- E.D+0.75L+0.75G+0.75Wy2	Combination		-4.62	-5.03	977.27	0	0	0
Base	34	118	114-3- F.D+0.75L+0.75G+0.5625Wx2+0.5625Wy2	Combination		-6.05	-6.55	1256.23	0	0	0
Base	34	118	115- 1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEYR	Combination		-7.02	-7.35	531.68	0	0	0
Base	34	118	115- 2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEYR	Combination		-9.41	-9.88	996.62	0	0	0
Base	34	118	115- 3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEYR	Combination		-9.41	-9.88	996.62	0	0	0
Base	34	118	116- 1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEYR	Combination		-6.99	-0.87	515.94	0	0	0
Base	34	118	116- 2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEYR	Combination		-9.38	-3.41	980.89	0	0	0
Base	34	118	116- 3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEYR	Combination		-9.38	-3.41	980.89	0	0	0
Base	34	118	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		2.55	2.36	492.97	0	0	0
Base	34	118	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		0.17	-0.18	957.91	0	0	0
Base	34	118	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		0.17	-0.18	957.91	0	0	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	34	118	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		2.53	-4.12	508.7	0	0	0
Base	34	118	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		0.14	-6.65	973.65	0	0	0
Base	34	118	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		0.14	-6.65	973.65	0	0	0
Base	34	118	119-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEXR	Combination		-3.71	-13.77	541.99	0	0	0
Base	34	118	119-2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEXR	Combination		-6.1	-16.31	1006.94	0	0	0
Base	34	118	119-3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEXR	Combination		-6.1	-16.31	1006.94	0	0	0
Base	34	118	120-1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEXR	Combination		-0.84	-12.8	535.1	0	0	0
Base	34	118	120-2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEXR	Combination		-3.23	-15.34	1000.04	0	0	0
Base	34	118	120-3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEXR	Combination		-3.23	-15.34	1000.04	0	0	0
Base	34	118	121-1.D+0.75L+0.75Le-0.525FHEYR-0.1575FHEXR	Combination		-0.76	8.78	482.65	0	0	0
Base	34	118	121-2.D+0.75L+0.75Lr-0.525FHEYR-0.1575FHEXR	Combination		-3.15	6.25	947.59	0	0	0
Base	34	118	121-3.D+0.75L+0.75G-0.525FHEYR-0.1575FHEXR	Combination		-3.15	6.25	947.59	0	0	0
Base	34	118	122-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		-3.62	7.81	489.55	0	0	0
Base	34	118	122-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		-6.01	5.28	954.49	0	0	0
Base	34	118	122-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		-6.01	5.28	954.49	0	0	0
Base	34	118	123-A.0.6D+Wx1	Combination		1.21	1.21	-188.54	0	0	0
Base	34	118	123-B.0.6D+Wy1	Combination		-1.34	-1.5	307.39	0	0	0
Base	34	118	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		0.57	0.53	-64.56	0	0	0
Base	34	118	123-D.0.6D+Wx2	Combination		-3.89	-4.2	803.33	0	0	0
Base	34	118	123-E.0.6D+Wy2	Combination		-1.34	-1.5	307.39	0	0	0
Base	34	118	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		-3.25	-3.53	679.35	0	0	0
Base	34	118	202.1.4D+1.4NLxD	Combination		-1.74	-3.74	715.18	0	0	0
Base	34	118	205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		-3.87	-2.78	616.57	0	0	0
Base	34	118	205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		-2.68	-2.99	614.79	0	0	0
Base	34	118	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	Combination		-3.37	-1.37	312.71	0	0	0
Base	34	118	205-3.1.2D+1.6L+0.5G+1.2NLxD+1.6NLxL	Combination		-5.46	-4.47	926.53	0	0	0
Base	34	118	206-1.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		-1.49	-3.2	613.01	0	0	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	34	118	206-2.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		-2.68	-2.99	614.79	0	0	0
Base	34	118	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	Combination		0.19	-2.01	307.21	0	0	0
Base	34	118	206-3.1.2D-1.6L-0.5G-1.2NLxD-1.6NLxL	Combination		-3.08	-4.9	922.97	0	0	0
Base	34	118	207-1.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		-2.68	-3.51	616.91	0	0	0
Base	34	118	207-2.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		-2.68	-2.99	614.79	0	0	0
Base	34	118	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyL+0.5NLyLr	Combination		-1.6	-2.45	313.23	0	0	0
Base	34	118	207-3.1.2D+1.6L+0.5G+1.2NLyD+1.6NLyL	Combination		-4.28	-5.2	926.87	0	0	0
Base	34	118	208-1.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		-2.67	-2.47	612.66	0	0	0
Base	34	118	208-2.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		-2.68	-2.99	614.79	0	0	0
Base	34	118	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyL-0.5NLyLr	Combination		-1.58	-0.93	306.69	0	0	0
Base	34	118	208-3.1.2D-1.6L-0.5G-1.2NLyD-1.6NLyL	Combination		-4.27	-4.16	922.62	0	0	0
Base	34	118	209-1-A.1.2D+1.6Le+Wx1	Combination		-0.13	-0.29	118.85	0	0	0
Base	34	118	209-1-B.1.2D+1.6Le+Wy1	Combination		-2.68	-2.99	614.79	0	0	0
Base	34	118	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		-0.77	-0.96	242.84	0	0	0
Base	34	118	209-1-D.1.2D+1.6Le+Wx2	Combination		-5.23	-5.7	1110.73	0	0	0
Base	34	118	209-1-E.1.2D+1.6Le+Wy2	Combination		-2.68	-2.99	614.79	0	0	0
Base	34	118	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		-4.59	-5.02	986.74	0	0	0
Base	34	118	209-2-A.1.2D+1.6Lr+Wx1	Combination		-5.23	-5.7	1110.73	0	0	0
Base	34	118	209-2-B.1.2D+1.6Lr+Wy1	Combination		-7.77	-8.4	1606.66	0	0	0
Base	34	118	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		-5.86	-6.37	1234.71	0	0	0
Base	34	118	209-2-D.1.2D+1.6Lr+Wx2	Combination		-10.32	-11.11	2102.6	0	0	0
Base	34	118	209-2-E.1.2D+1.6Lr+Wy2	Combination		-7.77	-8.4	1606.66	0	0	0
Base	34	118	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		-9.68	-10.43	1978.62	0	0	0
Base	34	118	209-3-A.1.2D+1.6G+Wx1	Combination		-5.23	-5.7	1110.73	0	0	0
Base	34	118	209-3-B.1.2D+1.6G+Wy1	Combination		-7.77	-8.4	1606.66	0	0	0
Base	34	118	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		-5.86	-6.37	1234.71	0	0	0
Base	34	118	209-3-D.1.2D+1.6G+Wx2	Combination		-10.32	-11.11	2102.6	0	0	0
Base	34	118	209-3-E.1.2D+1.6G+Wy2	Combination		-7.77	-8.4	1606.66	0	0	0
Base	34	118	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		-9.68	-10.43	1978.62	0	0	0
Base	34	118	209-4.1.2D+1.6Le+L	Combination		-2.68	-2.99	614.79	0	0	0
Base	34	118	209-5.1.2D+1.6Lr+L	Combination		-7.77	-8.4	1606.66	0	0	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	34	118	209-6.1.2D+1.6G+L	Combination		-7.77	-8.4	1606.66	0	0	0
Base	34	118	210-1- A.1.2D+L+0.5Le+Wx1	Combination		-0.13	-0.29	118.85	0	0	0
Base	34	118	210-1- B.1.2D+L+0.5Le+Wy1	Combination		-2.68	-2.99	614.79	0	0	0
Base	34	118	210-1- C.1.2D+L+0.5Le+0.75Wx1 +0.75Wy1	Combination		-0.77	-0.96	242.84	0	0	0
Base	34	118	210-1- D.1.2D+L+0.5Le+Wx2	Combination		-5.23	-5.7	1110.73	0	0	0
Base	34	118	210-1- E.1.2D+L+0.5Le+Wy2	Combination		-2.68	-2.99	614.79	0	0	0
Base	34	118	210-1- F.1.2D+L+0.5Le+0.75Wx2 +0.75Wy2	Combination		-4.59	-5.02	986.74	0	0	0
Base	34	118	210-2- A.1.2D+L+0.5Lr+Wx1	Combination		-1.72	-1.98	428.81	0	0	0
Base	34	118	210-2- B.1.2D+L+0.5Lr+Wy1	Combination		-4.27	-4.68	924.75	0	0	0
Base	34	118	210-2- C.1.2D+L+0.5Lr+0.75Wx1 +0.75Wy1	Combination		-2.36	-2.65	552.8	0	0	0
Base	34	118	210-2- D.1.2D+L+0.5Lr+Wx2	Combination		-6.82	-7.39	1420.69	0	0	0
Base	34	118	210-2- E.1.2D+L+0.5Lr+Wy2	Combination		-4.27	-4.68	924.75	0	0	0
Base	34	118	210-2- F.1.2D+L+0.5Lr+0.75Wx2 +0.75Wy2	Combination		-6.18	-6.71	1296.7	0	0	0
Base	34	118	210-3- A.1.2D+L+0.5G+Wx1	Combination		-1.72	-1.98	428.81	0	0	0
Base	34	118	210-3- B.1.2D+L+0.5G+Wy1	Combination		-4.27	-4.68	924.75	0	0	0
Base	34	118	210-3- C.1.2D+L+0.5G+0.75Wx1 +0.75Wy1	Combination		-2.36	-2.65	552.8	0	0	0
Base	34	118	210-3- D.1.2D+L+0.5G+Wx2	Combination		-6.82	-7.39	1420.69	0	0	0
Base	34	118	210-3- E.1.2D+L+0.5G+Wy2	Combination		-4.27	-4.68	924.75	0	0	0
Base	34	118	210-3- F.1.2D+L+0.5G+0.75Wx2+ 0.75Wy2	Combination		-6.18	-6.71	1296.7	0	0	0
Base	34	118	211.1.2D*+L+FHEXR+0.3 FHEYR	Combination		-12.2	-12.69	743.87	0	0	0
Base	34	118	212.1.2D*+L+FHEXR- 0.3FHEYR	Combination		-12.15	-0.35	713.9	0	0	0
Base	34	118	213.1.2D*+L-FHEXR- 0.3FHEYR	Combination		6.04	5.8	670.14	0	0	0
Base	34	118	214.1.2D*+L- FHEXR+0.3FHEYR	Combination		5.99	-6.53	700.11	0	0	0
Base	34	118	215.1.2D*+L+FHEYR+0.3 FHEXR	Combination		-5.89	-24.92	763.52	0	0	0
Base	34	118	216.1.2D*+L+FHEYR- 0.3FHEXR	Combination		-0.43	-23.08	750.39	0	0	0
Base	34	118	217.1.2D*+L-FHEYR- 0.3FHEXR	Combination		-0.27	18.04	650.49	0	0	0
Base	34	118	218.1.2D*+L- FHEYR+0.3FHEXR	Combination		-5.73	16.19	663.62	0	0	0
Base	34	118	219-A.0.9D+Wx1	Combination		0.54	0.46	-34.85	0	0	0
Base	34	118	219-B.0.9D+Wy1	Combination		-2.01	-2.24	461.09	0	0	0
Base	34	118	219- C.0.9D+0.75Wx1+0.75Wy 1	Combination		-0.1	-0.22	89.14	0	0	0
Base	34	118	219-D.0.9D+Wx2	Combination		-4.56	-4.95	957.03	0	0	0
Base	34	118	219-E.0.9D+Wy2	Combination		-2.01	-2.24	461.09	0	0	0
Base	34	118	219- F.0.9D+0.75Wx2+0.75Wy 2	Combination		-3.92	-4.27	833.04	0	0	0



Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	34	118	220.0.9D*+FHEXR+0.3FHEYR	Combination		-10.73	-11.04	405.74	0	0	0
Base	34	118	221.0.9D*+FHEXR-0.3FHEYR	Combination		-10.68	1.29	375.77	0	0	0
Base	34	118	222.0.9D*-FHEXR-0.3FHEYR	Combination		7.51	7.45	332.01	0	0	0
Base	34	118	223.0.9D*-FHEXR+0.3FHEYR	Combination		7.46	-4.88	361.98	0	0	0
Base	34	118	224.0.9D*+FHEYR+0.3FHEXR	Combination		-4.42	-23.28	425.39	0	0	0
Base	34	118	225.0.9D*+FHEYR-0.3FHEXR	Combination		1.04	-21.43	412.26	0	0	0
Base	34	118	226.0.9D*-FHEYR-0.3FHEXR	Combination		1.2	19.69	312.36	0	0	0
Base	34	118	227.0.9D*-FHEYR+0.3FHEXR	Combination		-4.25	17.84	325.49	0	0	0
Base	35	120	Dead	LinStatic		-5.89	2.49	434.24	0	0	0
Base	35	120	Live	LinStatic		0	0	0	0	0	0
Base	35	120	Lr	LinStatic		-8.2	3.38	536.58	0	0	0
Base	35	120	G	LinStatic		-8.2	3.38	536.58	0	0	0
Base	35	120	Le	LinStatic		0	0	0	0	0	0
Base	35	120	PWx-1	LinStatic		6.56	-2.71	-429.26	0	0	0
Base	35	120	PWx-2	LinStatic		-6.56	2.71	429.26	0	0	0
Base	35	120	PWy-1	LinStatic		0	0	0	0	0	0
Base	35	120	PWy-2	LinStatic		0	0	0	0	0	0
Base	35	120	DERX	LinRespSpec	Max	340.35	356.98	615.44	0	0	0
Base	35	120	DERY	LinRespSpec	Max	2.18	762.02	574.02	0	0	0
Base	35	120	DISEX	LinRespSpec	Max	67.53	70.83	122.11	0	0	0
Base	35	120	DISEY	LinRespSpec	Max	0.38	134.39	101.24	0	0	0
Base	35	120	FHEX	NonStatic	Max	-107.87	-14.39	94.67	0	0	0
Base	35	120	FHEX	NonStatic	Min	-107.87	-14.39	94.67	0	0	0
Base	35	120	FHEY	NonStatic	Max	-0.61	-97.49	-49.95	0	0	0
Base	35	120	FHEY	NonStatic	Min	-0.61	-97.49	-49.95	0	0	0
Base	35	120	FHEX-R	NonStatic	Max	-107.87	-14.39	94.67	0	0	0
Base	35	120	FHEX-R	NonStatic	Min	-107.87	-14.39	94.67	0	0	0
Base	35	120	FHEY-R	NonStatic	Max	-0.61	-97.49	-49.95	0	0	0
Base	35	120	FHEY-R	NonStatic	Min	-0.61	-97.49	-49.95	0	0	0
Base	35	120	NLxD	LinStatic		-1.85	1.1	2.94	0	0	0
Base	35	120	NLyD	LinStatic		-0.01	-2.41	-1.77	0	0	0
Base	35	120	NLxLr	LinStatic		-2.29	1.37	3.75	0	0	0
Base	35	120	NLyLr	LinStatic		-0.01	-2.98	-2.28	0	0	0
Base	35	120	NLxL	LinStatic		0	0	0	0	0	0
Base	35	120	NLyL	LinStatic		0	0	0	0	0	0
Base	35	120	201.1.4D+1.4NLxD	Combination		-10.84	5.03	612.05	0	0	0
Base	35	120	203.1.4D+1.4NLyD	Combination		-8.26	0.12	605.46	0	0	0
Base	35	120	204.1.4D-1.4NLyD	Combination		-8.24	6.86	610.42	0	0	0
Base	35	120	101.D	Combination		-5.89	2.49	434.24	0	0	0
Base	35	120	106.D+0.7FHEXR+0.21FHEYR	Combination		-81.53	-28.05	490.02	0	0	0
Base	35	120	107.D+0.7FHEXR-0.21FHEYR	Combination		-81.27	12.89	511	0	0	0
Base	35	120	108.D-0.7FHEXR-0.21FHEYR	Combination		69.75	33.04	378.46	0	0	0
Base	35	120	109.D-0.7FHEXR+0.21FHEYR	Combination		69.49	-7.91	357.48	0	0	0
Base	35	120	110.D+0.7FHEYR+0.21FHEXR	Combination		-28.97	-68.77	419.16	0	0	0
Base	35	120	111.D+0.7FHEYR-0.21FHEXR	Combination		16.34	-62.73	379.4	0	0	0
Base	35	120	112.D-0.7FHEYR-0.21FHEXR	Combination		17.19	73.76	449.33	0	0	0



Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	35	120	113.D-0.7FHEYR+0.21FHEYR	Combination		-28.12	67.71	489.09	0	0	0
Base	35	120	124.0.6D+0.7FHEYR+0.21FHEYR	Combination		-79.17	-29.05	316.32	0	0	0
Base	35	120	125.0.6D+0.7FHEYR-0.21FHEYR	Combination		-78.92	11.9	337.3	0	0	0
Base	35	120	126.0.6D-0.7FHEYR-0.21FHEYR	Combination		72.1	32.04	204.77	0	0	0
Base	35	120	127.0.6D-0.7FHEYR+0.21FHEYR	Combination		71.85	-8.9	183.79	0	0	0
Base	35	120	128.0.6D+0.7FHEYR+0.21FHEYR	Combination		-26.61	-69.77	245.46	0	0	0
Base	35	120	129.0.6D+0.7FHEYR-0.21FHEYR	Combination		18.69	-63.72	205.7	0	0	0
Base	35	120	130.0.6D-0.7FHEYR-0.21FHEYR	Combination		19.54	72.76	275.63	0	0	0
Base	35	120	131.0.6D-0.7FHEYR+0.21FHEYR	Combination		-25.76	66.72	315.39	0	0	0
Base	35	120	102.D+L	Combination		-5.89	2.49	434.24	0	0	0
Base	35	120	ENVS	Combination	Max	72.1	73.76	1158.62	0	0	0
Base	35	120	ENVS	Combination	Min	-81.53	-69.77	-168.72	0	0	0
Base	35	120	ENVU	Combination	Max	103.81	105.25	1808.88	0	0	0
Base	35	120	ENVU	Combination	Min	-116.19	-100.01	-38.45	0	0	0
Base	35	120	Deflex D	Combination		-5.89	2.49	434.24	0	0	0
Base	35	120	Deflex D+Lr	Combination		-14.09	5.88	970.82	0	0	0
Base	35	120	Deflex D+L	Combination		-5.89	2.49	434.24	0	0	0
Base	35	120	103-1.D+Le	Combination		-5.89	2.49	434.24	0	0	0
Base	35	120	103-2.D+Lr	Combination		-14.09	5.88	970.82	0	0	0
Base	35	120	103-3.D+G	Combination		-14.09	5.88	970.82	0	0	0
Base	35	120	104-1.D+0.75L+0.75Le	Combination		-5.89	2.49	434.24	0	0	0
Base	35	120	104-2.D+0.75L+0.75Lr	Combination		-12.04	5.03	836.68	0	0	0
Base	35	120	104-3.D+0.75L+0.75G	Combination		-12.04	5.03	836.68	0	0	0
Base	35	120	105-A.D+Wx1	Combination		0.67	-0.21	4.98	0	0	0
Base	35	120	105-B.D+Wy1	Combination		-5.89	2.49	434.24	0	0	0
Base	35	120	105-C.D+0.75Wx1+0.75Wy1	Combination		-0.97	0.46	112.29	0	0	0
Base	35	120	105-D.D+Wx2	Combination		-12.45	5.2	863.5	0	0	0
Base	35	120	105-E.D+Wy2	Combination		-5.89	2.49	434.24	0	0	0
Base	35	120	105-F.D+0.75Wx2+0.75Wy2	Combination		-10.81	4.52	756.19	0	0	0
Base	35	120	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		-0.97	0.46	112.29	0	0	0
Base	35	120	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		-5.89	2.49	434.24	0	0	0
Base	35	120	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		-2.2	0.97	192.78	0	0	0
Base	35	120	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		-10.81	4.52	756.19	0	0	0
Base	35	120	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		-5.89	2.49	434.24	0	0	0
Base	35	120	114-1-F.D+0.75L+0.75Le+0.5625Wx2	Combination		-9.58	4.02	675.7	0	0	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Wx2+0.5625Wy2											
Base	35	120	114-2- A.D+0.75L+0.75Lr+0.75W x1	Combina tion		-7.12	3	514.73	0	0	0
Base	35	120	114-2- B.D+0.75L+0.75Lr+0.75W y1	Combina tion		-12.04	5.03	836.68	0	0	0
Base	35	120	114-2- C.D+0.75L+0.75Lr+0.5625 Wx1+0.5625Wy1	Combina tion		-8.35	3.51	595.21	0	0	0
Base	35	120	114-2- D.D+0.75L+0.75Lr+0.75W x2	Combina tion		-16.96	7.06	1158.62	0	0	0
Base	35	120	114-2- E.D+0.75L+0.75Lr+0.75W y2	Combina tion		-12.04	5.03	836.68	0	0	0
Base	35	120	114-2- F.D+0.75L+0.75Lr+0.5625 Wx2+0.5625Wy2	Combina tion		-15.73	6.55	1078.14	0	0	0
Base	35	120	114-3- A.D+0.75L+0.75G+0.75W x1	Combina tion		-7.12	3	514.73	0	0	0
Base	35	120	114-3- B.D+0.75L+0.75G+0.75W y1	Combina tion		-12.04	5.03	836.68	0	0	0
Base	35	120	114-3- C.D+0.75L+0.75G+0.5625 Wx1+0.5625Wy1	Combina tion		-8.35	3.51	595.21	0	0	0
Base	35	120	114-3- D.D+0.75L+0.75G+0.75W x2	Combina tion		-16.96	7.06	1158.62	0	0	0
Base	35	120	114-3- E.D+0.75L+0.75G+0.75W y2	Combina tion		-12.04	5.03	836.68	0	0	0
Base	35	120	114-3- F.D+0.75L+0.75G+0.5625 Wx2+0.5625Wy2	Combina tion		-15.73	6.55	1078.14	0	0	0
Base	35	120	115- 1.D+0.75L+0.75Le+0.525F HEXR+0.1575FHEYR	Combina tion		-62.62	-20.41	476.07	0	0	0
Base	35	120	115- 2.D+0.75L+0.75Lr+0.525F HEXR+0.1575FHEYR	Combina tion		-68.77	-17.88	878.51	0	0	0
Base	35	120	115- 3.D+0.75L+0.75G+0.525F HEXR+0.1575FHEYR	Combina tion		-68.77	-17.88	878.51	0	0	0
Base	35	120	116- 1.D+0.75L+0.75Le+0.525F HEXR-0.1575FHEYR	Combina tion		-62.43	10.29	491.81	0	0	0
Base	35	120	116- 2.D+0.75L+0.75Lr+0.525F HEXR-0.1575FHEYR	Combina tion		-68.58	12.83	894.24	0	0	0
Base	35	120	116- 3.D+0.75L+0.75G+0.525F HEXR-0.1575FHEYR	Combina tion		-68.58	12.83	894.24	0	0	0
Base	35	120	117-1.D+0.75L+0.75Le- 0.525FHEXR- 0.1575FHEYR	Combina tion		50.84	25.4	392.41	0	0	0
Base	35	120	117-2.D+0.75L+0.75Lr- 0.525FHEXR- 0.1575FHEYR	Combina tion		44.69	27.94	794.84	0	0	0
Base	35	120	117-3.D+0.75L+0.75G- 0.525FHEXR- 0.1575FHEYR	Combina tion		44.69	27.94	794.84	0	0	0
Base	35	120	118-1.D+0.75L+0.75Le- 0.525FHEXR+0.1575FHE YR	Combina tion		50.64	-5.31	376.67	0	0	0
Base	35	120	118-2.D+0.75L+0.75Lr- 0.525FHEXR+0.1575FHE YR	Combina tion		44.49	-2.77	779.11	0	0	0
Base	35	120	118-3.D+0.75L+0.75G- 0.525FHEXR+0.1575FHE YR	Combina tion		44.49	-2.77	779.11	0	0	0
Base	35	120	119-	Combina tion		-23.2	-50.95	422.93	0	0	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
			1.D+0.75L+0.75Le+0.525F HEYR+0.1575FHEXR	ion							
Base	35	120	119-2.D+0.75L+0.75Lr+0.525F HEYR+0.1575FHEXR	Combinat ion		-29.35	-48.42	825.36	0	0	0
Base	35	120	119-3.D+0.75L+0.75G+0.525F HEYR+0.1575FHEXR	Combinat ion		-29.35	-48.42	825.36	0	0	0
Base	35	120	120-1.D+0.75L+0.75Le+0.525F HEYR-0.1575FHEXR	Combinat ion		10.78	-46.42	393.11	0	0	0
Base	35	120	120-2.D+0.75L+0.75Lr+0.525F HEYR-0.1575FHEXR	Combinat ion		4.63	-43.88	795.54	0	0	0
Base	35	120	120-3.D+0.75L+0.75G+0.525F HEYR-0.1575FHEXR	Combinat ion		4.63	-43.88	795.54	0	0	0
Base	35	120	121-1.D+0.75L+0.75Le-0.525FHEYR-0.1575FHEXR	Combinat ion		11.42	55.94	445.56	0	0	0
Base	35	120	121-2.D+0.75L+0.75Lr-0.525FHEYR-0.1575FHEXR	Combinat ion		5.27	58.48	847.99	0	0	0
Base	35	120	121-3.D+0.75L+0.75G-0.525FHEYR-0.1575FHEXR	Combinat ion		5.27	58.48	847.99	0	0	0
Base	35	120	122-1.D+0.75L+0.75Le+0.525F HEYR+0.1575FHEXR	Combinat ion		-22.56	51.41	475.38	0	0	0
Base	35	120	122-2.D+0.75L+0.75Lr+0.525F HEYR+0.1575FHEXR	Combinat ion		-28.71	53.94	877.81	0	0	0
Base	35	120	122-3.D+0.75L+0.75G+0.525F HEYR+0.1575FHEXR	Combinat ion		-28.71	53.94	877.81	0	0	0
Base	35	120	123-A.0.6D+Wx1	Combinat ion		3.03	-1.21	-168.72	0	0	0
Base	35	120	123-B.0.6D+Wy1	Combinat ion		-3.54	1.5	260.54	0	0	0
Base	35	120	123-C.0.6D+0.75Wx1+0.75Wy1	Combinat ion		1.39	-0.53	-61.4	0	0	0
Base	35	120	123-D.0.6D+Wx2	Combinat ion		-10.1	4.2	689.81	0	0	0
Base	35	120	123-E.0.6D+Wy2	Combinat ion		-3.54	1.5	260.54	0	0	0
Base	35	120	123-F.0.6D+0.75Wx2+0.75Wy2	Combinat ion		-8.46	3.53	582.49	0	0	0
Base	35	120	202-1.4D+1.4NLxD	Combinat ion		-5.66	1.95	603.82	0	0	0
Base	35	120	205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combinat ion		-9.29	4.31	524.62	0	0	0
Base	35	120	205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combinat ion		-7.07	2.99	521.09	0	0	0
Base	35	120	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	Combinat ion		-7.46	3.69	273.69	0	0	0
Base	35	120	205-3.1.2D+1.6L+0.5G+1.2NLxD+1.6NLxL	Combinat ion		-13.39	6	792.9	0	0	0
Base	35	120	206-1.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combinat ion		-4.85	1.67	517.56	0	0	0
Base	35	120	206-2.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combinat ion		-7.07	2.99	521.09	0	0	0
Base	35	120	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	Combinat ion		-0.74	-0.31	262.89	0	0	0
Base	35	120	206-3.1.2D-1.6L-0.5G-1.2NLxD-1.6NLxL	Combinat ion		-8.95	3.37	785.85	0	0	0
Base	35	120	207-1.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combinat ion		-7.08	0.11	518.96	0	0	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	35	120	207-2.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		-7.07	2.99	521.09	0	0	0
Base	35	120	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyLr	Combination		-4.11	-2.69	265.02	0	0	0
Base	35	120	207-3.1.2D+1.6L+0.5G+1.2NLyD+1.6NLyL	Combination		-11.18	1.8	787.25	0	0	0
Base	35	120	208-1.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		-7.06	5.88	523.21	0	0	0
Base	35	120	208-2.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		-7.07	2.99	521.09	0	0	0
Base	35	120	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyLr	Combination		-4.09	6.07	271.56	0	0	0
Base	35	120	208-3.1.2D-1.6L-0.5G-1.2NLyD-1.6NLyL	Combination		-11.16	7.57	791.5	0	0	0
Base	35	120	209-1-A.1.2D+1.6Le+Wx1	Combination		-0.51	0.29	91.83	0	0	0
Base	35	120	209-1-B.1.2D+1.6Le+Wy1	Combination		-7.07	2.99	521.09	0	0	0
Base	35	120	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		-2.15	0.96	199.14	0	0	0
Base	35	120	209-1-D.1.2D+1.6Le+Wx2	Combination		-13.63	5.7	950.35	0	0	0
Base	35	120	209-1-E.1.2D+1.6Le+Wy2	Combination		-7.07	2.99	521.09	0	0	0
Base	35	120	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		-11.99	5.02	843.04	0	0	0
Base	35	120	209-2-A.1.2D+1.6Lr+Wx1	Combination		-13.63	5.7	950.35	0	0	0
Base	35	120	209-2-B.1.2D+1.6Lr+Wy1	Combination		-20.19	8.4	1379.62	0	0	0
Base	35	120	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		-15.27	6.37	1057.67	0	0	0
Base	35	120	209-2-D.1.2D+1.6Lr+Wx2	Combination		-26.75	11.11	1808.88	0	0	0
Base	35	120	209-2-E.1.2D+1.6Lr+Wy2	Combination		-20.19	8.4	1379.62	0	0	0
Base	35	120	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		-25.11	10.43	1701.56	0	0	0
Base	35	120	209-3-A.1.2D+1.6G+Wx1	Combination		-13.63	5.7	950.35	0	0	0
Base	35	120	209-3-B.1.2D+1.6G+Wy1	Combination		-20.19	8.4	1379.62	0	0	0
Base	35	120	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		-15.27	6.37	1057.67	0	0	0
Base	35	120	209-3-D.1.2D+1.6G+Wx2	Combination		-26.75	11.11	1808.88	0	0	0
Base	35	120	209-3-E.1.2D+1.6G+Wy2	Combination		-20.19	8.4	1379.62	0	0	0
Base	35	120	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		-25.11	10.43	1701.56	0	0	0
Base	35	120	209-4.1.2D+1.6Le+L	Combination		-7.07	2.99	521.09	0	0	0
Base	35	120	209-5.1.2D+1.6Lr+L	Combination		-20.19	8.4	1379.62	0	0	0
Base	35	120	209-6.1.2D+1.6G+L	Combination		-20.19	8.4	1379.62	0	0	0
Base	35	120	210-1-A.1.2D+L+0.5Le+Wx1	Combination		-0.51	0.29	91.83	0	0	0
Base	35	120	210-1-B.1.2D+L+0.5Le+Wy1	Combination		-7.07	2.99	521.09	0	0	0
Base	35	120	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		-2.15	0.96	199.14	0	0	0
Base	35	120	210-1-D.1.2D+L+0.5Le+Wx2	Combination		-13.63	5.7	950.35	0	0	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	35	120	210-1- E.1.2D+L+0.5Le+Wy2	Combination		-7.07	2.99	521.09	0	0	0
Base	35	120	210-1- F.1.2D+L+0.5Le+0.75Wx2 +0.75Wy2	Combination		-11.99	5.02	843.04	0	0	0
Base	35	120	210-2- A.1.2D+L+0.5Lr+Wx1	Combination		-4.61	1.98	360.12	0	0	0
Base	35	120	210-2- B.1.2D+L+0.5Lr+Wy1	Combination		-11.17	4.68	789.38	0	0	0
Base	35	120	210-2- C.1.2D+L+0.5Lr+0.75Wx1 +0.75Wy1	Combination		-6.25	2.65	467.43	0	0	0
Base	35	120	210-2- D.1.2D+L+0.5Lr+Wx2	Combination		-17.73	7.39	1218.64	0	0	0
Base	35	120	210-2- E.1.2D+L+0.5Lr+Wy2	Combination		-11.17	4.68	789.38	0	0	0
Base	35	120	210-2- F.1.2D+L+0.5Lr+0.75Wx2 +0.75Wy2	Combination		-16.09	6.71	1111.33	0	0	0
Base	35	120	210-3- A.1.2D+L+0.5G+Wx1	Combination		-4.61	1.98	360.12	0	0	0
Base	35	120	210-3- B.1.2D+L+0.5G+Wy1	Combination		-11.17	4.68	789.38	0	0	0
Base	35	120	210-3- C.1.2D+L+0.5G+0.75Wx1 +0.75Wy1	Combination		-6.25	2.65	467.43	0	0	0
Base	35	120	210-3- D.1.2D+L+0.5G+Wx2	Combination		-17.73	7.39	1218.64	0	0	0
Base	35	120	210-3- E.1.2D+L+0.5G+Wy2	Combination		-11.17	4.68	789.38	0	0	0
Base	35	120	210-3- F.1.2D+L+0.5G+0.75Wx2+ 0.75Wy2	Combination		-16.09	6.71	1111.33	0	0	0
Base	35	120	211.1.2D*+L+FHEXR+0.3 FHEYR	Combination		-116.19	-40.19	678.93	0	0	0
Base	35	120	212.1.2D*+L+FHEXR- 0.3FHEYR	Combination		-115.82	18.3	708.9	0	0	0
Base	35	120	213.1.2D*+L-FHEXR- 0.3FHEYR	Combination		99.92	47.08	519.57	0	0	0
Base	35	120	214.1.2D*+L- FHEXR+0.3FHEYR	Combination		99.56	-11.42	489.6	0	0	0
Base	35	120	215.1.2D*+L+FHEYR+0.3 FHEXR	Combination		-41.1	-98.36	577.7	0	0	0
Base	35	120	216.1.2D*+L+FHEYR- 0.3FHEXR	Combination		23.62	-89.73	520.9	0	0	0
Base	35	120	217.1.2D*+L-FHEYR- 0.3FHEXR	Combination		24.84	105.25	620.8	0	0	0
Base	35	120	218.1.2D*+L- FHEYR+0.3FHEXR	Combination		-39.88	96.61	677.6	0	0	0
Base	35	120	219-A.0.9D+Wx1	Combination		1.26	-0.46	-38.45	0	0	0
Base	35	120	219-B.0.9D+Wy1	Combination		-5.3	2.24	390.82	0	0	0
Base	35	120	219- C.0.9D+0.75Wx1+0.75Wy 1	Combination		-0.38	0.22	68.87	0	0	0
Base	35	120	219-D.0.9D+Wx2	Combination		-11.86	4.95	820.08	0	0	0
Base	35	120	219-E.0.9D+Wy2	Combination		-5.3	2.24	390.82	0	0	0
Base	35	120	219- F.0.9D+0.75Wx2+0.75Wy 2	Combination		-10.22	4.27	712.76	0	0	0
Base	35	120	220.0.9D*+FHEXR+0.3FH EYR	Combination		-112.3	-41.84	392.34	0	0	0
Base	35	120	221.0.9D*+FHEXR- 0.3FHEYR	Combination		-111.93	16.65	422.31	0	0	0
Base	35	120	222.0.9D*-FHEXR- 0.3FHEYR	Combination		103.81	45.43	232.97	0	0	0
Base	35	120	223.0.9D*- FHEXR+0.3FHEYR	Combination		103.45	-13.06	203	0	0	0
Base	35	120	224.0.9D*+FHEYR+0.3FH EXR	Combination		-37.21	-100.01	291.1	0	0	0
Base	35	120	225.0.9D*+FHEYR- 0.3FHEXR	Combination		27.51	-91.37	234.3	0	0	0

Story	Label	Unique Name	Output Case	Case Type	Step Type	FX kgf	FY kgf	FZ kgf	MX kgf-m	MY kgf-m	MZ kgf-m
Base	35	120	226.0.9D*-FHEYR-0.3FHEXR	Combination		28.73	103.6	334.2	0	0	0
Base	35	120	227.0.9D*-FHEYR+0.3FHEXR	Combination		-36	94.97	391	0	0	0

## 5.4 Modal Results

Table 5.5 - Modal Periods And Frequencies

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	1	1.305	0.766	4.8144	23.1789
Modal	2	0.928	1.077	6.7679	45.804
Modal	3	0.569	1.759	11.0513	122.1309
Modal	4	0.356	2.813	17.6735	312.3541
Modal	5	0.213	4.696	29.5049	870.5376
Modal	6	0.198	5.055	31.764	1008.9532
Modal	7	0.102	9.829	61.7556	3813.7591
Modal	8	0.062	16.126	101.3221	10266.1766
Modal	9	0.041	24.433	153.5191	23568.1146
Modal	10	0.036	27.567	173.2079	30000.9851
Modal	11	0.02	49.915	313.6272	98361.9936
Modal	12	0.014	73.691	463.0151	214382.9863

Table 5.6 - Modal Participating Mass Ratios (Part 1 of 2)

Case	Mode	Period sec	UX	UY	UZ	SumUX	SumUY	SumUZ	RX	RY	RZ	SumRX
Modal	1	1.305	0.7913	0	0	0.7913	0	0	0	0.3178	0.1945	0
Modal	2	0.928	0	0.9967	0	0.7913	0.9967	0	0.0466	0	0	0.0466
Modal	3	0.569	0.1931	0	0	0.9845	0.9967	0	0	0.2442	0.8001	0.0466
Modal	4	0.356	0.0103	0	0	0.9947	0.9967	0	0	0.3315	1.775E-05	0.0466
Modal	5	0.213	0	0.0033	0	0.9947	1	0	0.0004	0	0	0.047
Modal	6	0.198	0.0051	0	0	0.9998	1	0	0	0.0092	0.0051	0.047
Modal	7	0.102	0.0002	0	0	1	1	0	0	0.0177	0.0003	0.047
Modal	8	0.062	2.999E-05	0	0	1	1	0	0	0.0025	3.206E-05	0.047
Modal	9	0.041	0	0	0	1	1	0	0.0144	0	0	0.0614
Modal	10	0.036	0	0	0	1	1	0	0.0564	0	0	0.1178
Modal	11	0.02	0	1.891E-06	0	1	1	0	0.0118	0	0	0.1295
Modal	12	0.014	0	1.625E-06	0	1	1	0	0.2262	0	0	0.3557

Table 5.6 - Modal Participating Mass Ratios (Part 2 of 2)

SumRY	SumRZ
0.3178	0.1945
0.3178	0.1945
0.562	0.9945
0.8935	0.9946
0.8935	0.9946
0.9028	0.9997
0.9204	1
0.9229	1
0.9229	1
0.9229	1
0.9229	1
0.9229	1

Table 5.7 - Modal Load Participation Ratios

Case	ItemType	Item	Static %	Dynamic %
Modal	Acceleration	UX	100	100
Modal	Acceleration	UY	100	100

Case	ItemType	Item	Static %	Dynamic %
Modal	Acceleration	UZ	0	0

Table 5.8 - Modal Direction Factors

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	1	1.305	0.861	0	0	0.139
Modal	2	0.928	0	1	0	0
Modal	3	0.569	0.501	0	0	0.499
Modal	4	0.356	0.587	0	0	0.413
Modal	5	0.213	0	1	0	0
Modal	6	0.198	0.467	0	0	0.533
Modal	7	0.102	0.126	0	0	0.874
Modal	8	0.062	0.177	0	0	0.823
Modal	9	0.041	0	1	0	0
Modal	10	0.036	0	1	0	0
Modal	11	0.02	0	1	0	0
Modal	12	0.014	0	1	0	0

## 6 Design Data

This chapter provides design data and results.

### 6.1 Steel Frame Design

**Table 6.1 - Steel Frame Design Summary - AISC 360-10 (Part 1 of 2)**

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story3	C13	220	Column	PTE-100x100x3m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.174	0.089	0.039	0.046
Story3	C13	220	Column	PTE-100x100x3m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.005	0.001	0.002	0.002
Story3	C22	250	Column	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.018	0.0004487	0.015	0.002
Story3	C22	250	Column	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.236	0.021	0.175	0.041
Story3	C23	252	Column	PTE-100x100x3m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.174	0.089	0.039	0.046
Story3	C23	252	Column	PTE-100x100x3m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.005	0.001	0.002	0.002
Story3	C31	277	Column	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.018	0.0004487	0.015	0.002
Story3	C31	277	Column	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.236	0.021	0.175	0.041
Story3	C49	315	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.123	0.004	0.101	0.017
Story3	C49	315	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.006	0.0002781	0.004	0.002
Story3	C53	316	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.078	0	0.075	0.003
Story3	C53	316	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.073	0	0.07	0.002
Story3	C54	317	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.097	0.008	0.084	0.005
Story3	C54	317	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.006	0.0004242	0.005	0.001
Story3	C64	318	Column	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(C)	0.003	0.002	0	0.001
Story3	C64	318	Column	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(T)	0.057	0.031	0	0.026
Story3	C65	319	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.097	0.008	0.084	0.005
Story3	C65	319	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.006	0.0004242	0.005	0.001
Story3	C66	320	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.078	0	0.075	0.003
Story3	C66	320	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.073	0	0.07	0.002
Story3	C67	321	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.123	0.004	0.101	0.017
Story3	C67	321	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.006	0.0002781	0.004	0.002
Story3	C74	344	Column	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.014	0.004	0	0.01



Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story3	C74	344	Column	PTE- 50X50X1.5m m	No Message	219- A.0.9D+Wx1(T)	0.189	0.052	0	0.137
Story4	C18	242	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.268	0.035	0.197	0.035
Story4	C18	242	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.021	0.002	0.018	0.001
Story4	C19	244	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.147	0.021	0.114	0.011
Story4	C19	244	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.012	0.001	0.011	0.0003386
Story4	C20	246	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.095	0.007	0.085	0.004
Story4	C20	246	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.009	0.001	0.008	0.0002799
Story4	C21	248	Column	PTE- 50X50X1.5m m	No Message	(T)	0.113	0.008	0.087	0.018
Story4	C27	269	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.268	0.035	0.197	0.035
Story4	C27	269	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.021	0.002	0.018	0.001
Story4	C28	271	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.147	0.021	0.114	0.011
Story4	C28	271	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.012	0.001	0.011	0.0003386
Story4	C29	273	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.095	0.007	0.085	0.004
Story4	C29	273	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.009	0.001	0.008	0.0002799
Story4	C30	275	Column	PTE- 50X50X1.5m m	No Message	(T)	0.113	0.008	0.087	0.018
Story4	C75	346	Column	PTE- 50X50X1.5m m	No Message	219- A.0.9D+Wx1(C)	0.005	0.001	0	0.004
Story4	C75	346	Column	PTE- 50X50X1.5m m	No Message	219- A.0.9D+Wx1(T)	0.067	0.018	0	0.049
Story4	C76	348	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.028	0.018	0	0.01
Story4	C76	348	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.003	0.002	0	0.001
Story4	C77	350	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.121	0.055	0	0.066
Story4	C77	350	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.01	0.004	0	0.005
Story4	C78	352	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.237	0.089	0	0.147
Story4	C78	352	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.018	0.007	0	0.012
Story2	C1	222	Column	PTE- 100x100x3m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.116	0.038	0.057	0.021
Story2	C1	222	Column	PTE- 100x100x3m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.005	0.001	0.004	0.0004367

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story2	C55	327	Column	PTE-50X50X1.5m	No Message	(T)	0.069	0.001	0.067	0.002
Story2	C26	253	Column	PTE-100x100x3m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.116	0.038	0.057	0.021
Story2	C26	253	Column	PTE-100x100x3m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.005	0.001	0.004	0.0004367
Story2	C68	322	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.107	0.004	0.092	0.012
Story2	C68	322	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.005	0.0002017	0.004	0.001
Story2	C69	323	Column	PTE-50X50X1.5m	No Message	(T)	0.069	0.001	0.067	0.002
Story2	C70	324	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.087	0.006	0.073	0.008
Story2	C70	324	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.006	0.0002634	0.004	0.001
Story2	C71	325	Column	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.029	0.001	0	0.028
Story2	C71	325	Column	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.005	0	0	0.005
Story2	C72	326	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.087	0.006	0.073	0.008
Story2	C72	326	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.006	0.0002634	0.004	0.001
Story2	C73	328	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.107	0.004	0.092	0.012
Story2	C73	328	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.005	0.0002017	0.004	0.001
Story5	B47	239	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(C)	0.004	0	0	0.004
Story5	B47	239	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.091	0.002	0.008	0.082
Story5	B65	266	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(C)	0.004	0	0	0.004
Story5	B65	266	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.091	0.002	0.008	0.082
Story5	B164	370	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(C)	0.001	0	0.001	0
Story5	B164	370	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.029	0.002	0.027	0
Story5	B165	372	Beam	PHR100X50X1.5	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.171	0.037	0.098	0.036
Story5	B165	372	Beam	PHR100X50X1.5	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.007	0.0003647	0.004	0.002
Story5	B166	373	Beam	PHR100X50X1.5	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.171	0.037	0.098	0.036
Story5	B166	373	Beam	PHR100X50X1.5	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.007	0.0003647	0.004	0.002
Story3	B40	231	Beam	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.117	0.04	0.007	0.071
Story3	B40	231	Beam	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.009	0.002	0.002	0.006
Story3	B41	232	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(C)	0.005	0	0.002	0.003

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story3	B41	232	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.056	0.002	0.029	0.026
Story3	B53	251	Beam	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.265	0.088	0.019	0.159
Story3	B53	251	Beam	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.019	0.003	0.002	0.014
Story3	B58	258	Beam	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.117	0.04	0.007	0.071
Story3	B58	258	Beam	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.009	0.002	0.002	0.006
Story3	B59	259	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(C)	0.005	0	0.002	0.003
Story3	B59	259	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.056	0.002	0.029	0.026
Story3	B92	278	Beam	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.265	0.088	0.019	0.159
Story3	B92	278	Beam	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.019	0.003	0.002	0.014
Story3	B125	299	Beam	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.117	0.07	0.038	0.01
Story3	B125	299	Beam	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.003	0.001	0.001	0.001
Story3	B126	300	Beam	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.091	0.072	0.019	0.0002593
Story3	B126	300	Beam	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.003	0.001	0.001	0.0002971
Story3	B127	301	Beam	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.42	0.396	0.016	0.008
Story3	B127	301	Beam	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.006	0.004	0.001	0.001
Story3	B128	302	Beam	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.453	0.4	0.046	0.007
Story3	B128	302	Beam	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.008	0.004	0.003	0.000442
Story3	B129	303	Beam	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.453	0.4	0.046	0.007
Story3	B129	303	Beam	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.008	0.004	0.003	0.000442
Story3	B130	304	Beam	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.42	0.396	0.016	0.008
Story3	B130	304	Beam	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.006	0.004	0.001	0.001
Story3	B131	305	Beam	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.091	0.072	0.019	0.0002593
Story3	B131	305	Beam	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.003	0.001	0.001	0.0002971
Story3	B132	306	Beam	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.117	0.07	0.038	0.01
Story3	B132	306	Beam	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.003	0.001	0.001	0.001
Story3	B138	335	Beam	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.248	0.203	0.045	0

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story3	B138	335	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.011	0.007	0.005	0
Story3	B139	336	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(C)	0.006	0.0001292	0.006	0
Story3	B139	336	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.092	0.002	0.09	0
Story3	B145	343	Beam	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.466	0.427	0.039	0
Story3	B145	343	Beam	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.016	0.012	0.004	0
Story3	B167	374	Beam	PHR100X50X1.5	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.514	0.042	0.456	0.016
Story3	B167	374	Beam	PHR100X50X1.5	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.048	0.001	0.047	0.001
Story3	B168	375	Beam	PHR100X50X1.5	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.514	0.042	0.456	0.016
Story3	B168	375	Beam	PHR100X50X1.5	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.048	0.001	0.047	0.001
Story4	B36	227	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.131	0.042	0.031	0.058
Story4	B36	227	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.008	0.001	0.0004891	0.006
Story4	B37	228	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.096	0.067	0.022	0.007
Story4	B37	228	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.006	0.002	0.002	0.001
Story4	B38	229	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.109	0.075	0.021	0.012
Story4	B38	229	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.006	0.003	0.002	0.001
Story4	B39	230	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.101	0.067	0.019	0.016
Story4	B39	230	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.006	0.002	0.002	0.002
Story4	B41	238	Beam	PTE-70X70X2mm	Warning: See Message	219- A.0.9D+Wx1(C)	0.038	0.021	0.001	0.017
Story4	B41	238	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.283	0.035	0.054	0.195
Story4	B43	234	Beam	PTE-70X70X2mm	Warning: See Message	219- A.0.9D+Wx1(C)	0.026	0.021	0.002	0.003
Story4	B43	234	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.095	0.037	0.02	0.037
Story4	B44	235	Beam	PTE-70X70X2mm	Warning: See Message	219- A.0.9D+Wx1(C)	0.038	0.034	0.002	0.002
Story4	B44	235	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.102	0.06	0.02	0.023
Story4	B45	236	Beam	PTE-70X70X2mm	Warning: See Message	219- A.0.9D+Wx1(C)	0.043	0.038	0.002	0.002
Story4	B45	236	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.113	0.066	0.022	0.025
Story4	B46	237	Beam	PTE-70X70X2mm	Warning: See Message	219- A.0.9D+Wx1(C)	0.041	0.034	0.002	0.004
Story4	B46	237	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.129	0.058	0.022	0.049
Story4	B49	243	Beam	PTE-50X50X1.5m	No Message	219- A.0.9D+Wx1(C)	0.006	0.002	0.002	0.003
Story4	B49	243	Beam	PTE-50X50X1.5m	No Message	219- A.0.9D+Wx1(T)	0.072	0.04	0.008	0.023

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story4	B50	245	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.005	0.001	0.002	0.002
Story4	B50	245	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.047	0.013	0.009	0.026
Story4	B51	247	Beam	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.086	0.018	0.006	0.061
Story4	B51	247	Beam	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.008	0.001	0.002	0.006
Story4	B52	249	Beam	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.153	0.055	0.009	0.09
Story4	B52	249	Beam	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.012	0.002	0.002	0.008
Story4	B54	254	Beam	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.131	0.042	0.031	0.058
Story4	B54	254	Beam	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.008	0.001	0.0004891	0.006
Story4	B55	255	Beam	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.096	0.067	0.022	0.007
Story4	B55	255	Beam	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.006	0.002	0.002	0.001
Story4	B56	256	Beam	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.109	0.075	0.021	0.012
Story4	B56	256	Beam	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.006	0.003	0.002	0.001
Story4	B57	257	Beam	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.101	0.067	0.019	0.016
Story4	B57	257	Beam	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.006	0.002	0.002	0.002
Story4	B59	265	Beam	PTE-70X70X2mm	Warning: See Message	219-A.0.9D+Wx1(C)	0.038	0.021	0.001	0.017
Story4	B59	265	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.283	0.035	0.054	0.195
Story4	B61	261	Beam	PTE-70X70X2mm	Warning: See Message	219-A.0.9D+Wx1(C)	0.026	0.021	0.002	0.003
Story4	B61	261	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.095	0.037	0.02	0.037
Story4	B62	262	Beam	PTE-70X70X2mm	Warning: See Message	219-A.0.9D+Wx1(C)	0.038	0.034	0.002	0.002
Story4	B62	262	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.102	0.06	0.02	0.023
Story4	B63	263	Beam	PTE-70X70X2mm	Warning: See Message	219-A.0.9D+Wx1(C)	0.043	0.038	0.002	0.002
Story4	B63	263	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.113	0.066	0.022	0.025
Story4	B64	264	Beam	PTE-70X70X2mm	Warning: See Message	219-A.0.9D+Wx1(C)	0.041	0.034	0.002	0.004
Story4	B64	264	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.129	0.058	0.022	0.049
Story4	B67	270	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.006	0.002	0.002	0.003
Story4	B67	270	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.072	0.04	0.008	0.023
Story4	B68	272	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.005	0.001	0.002	0.002
Story4	B68	272	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.047	0.013	0.009	0.026

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story4	B69	274	Beam	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.086	0.018	0.006	0.061
Story4	B69	274	Beam	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.008	0.001	0.002	0.006
Story4	B70	276	Beam	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.153	0.055	0.009	0.09
Story4	B70	276	Beam	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.012	0.002	0.002	0.008
Story4	B125	307	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.008	0.001	0.002	0.005
Story4	B125	307	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.121	0.006	0.067	0.047
Story4	B126	308	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.01	0.008	0.0004784	0.001
Story4	B126	308	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.093	0.064	0.024	0.006
Story4	B127	309	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.011	0.008	0.001	0.002
Story4	B127	309	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.104	0.064	0.02	0.02
Story4	B128	310	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.023	0.014	0.005	0.003
Story4	B128	310	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.323	0.222	0.067	0.034
Story4	B129	311	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.023	0.014	0.005	0.003
Story4	B129	311	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.323	0.222	0.067	0.034
Story4	B130	312	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.011	0.008	0.001	0.002
Story4	B130	312	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.104	0.064	0.02	0.02
Story4	B131	313	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.01	0.008	0.0004784	0.001
Story4	B131	313	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.093	0.064	0.024	0.006
Story4	B132	314	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.008	0.001	0.002	0.005
Story4	B132	314	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.121	0.006	0.067	0.047
Story4	B134	331	Beam	PTE- 70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.281	0.205	0.075	0
Story4	B134	331	Beam	PTE- 70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.014	0.007	0.007	0
Story4	B135	332	Beam	PTE- 70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.388	0.337	0.051	0
Story4	B135	332	Beam	PTE- 70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.017	0.011	0.006	0
Story4	B136	333	Beam	PTE- 70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.428	0.38	0.048	0
Story4	B136	333	Beam	PTE- 70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.018	0.013	0.006	0
Story4	B137	334	Beam	PTE- 70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.377	0.335	0.042	0
Story4	B137	334	Beam	PTE- 70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.016	0.011	0.004	0
Story4	B139	342	Beam	PTE- 70X70X2mm	Warning: See Message	219- A.0.9D+Wx1(C)	0.097	0.09	0.008	0
Story4	B139	342	Beam	PTE- 70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.174	0.086	0.088	0
Story4	B141	338	Beam	PTE- 70X70X2mm	Warning: See Message	219- A.0.9D+Wx1(C)	0.099	0.093	0.005	0



Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story4	B141	338	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.147	0.091	0.056	0
Story4	B142	339	Beam	PTE-70X70X2mm	Warning: See Message	219-A.0.9D+Wx1(C)	0.31	0.307	0.004	0
Story4	B142	339	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.342	0.296	0.046	0
Story4	B143	340	Beam	PTE-70X70X2mm	Warning: See Message	219-A.0.9D+Wx1(C)	0.35	0.344	0.005	0
Story4	B143	340	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.383	0.331	0.052	0
Story4	B144	341	Beam	PTE-70X70X2mm	Warning: See Message	219-A.0.9D+Wx1(C)	0.308	0.302	0.006	0
Story4	B144	341	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.345	0.291	0.055	0
Story4	B146	345	Beam	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.299	0.276	0.022	0
Story4	B146	345	Beam	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.011	0.008	0.003	0
Story4	B147	347	Beam	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.075	0.047	0.028	0
Story4	B147	347	Beam	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.006	0.003	0.004	0
Story4	B161	349	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.007	0.003	0.004	0
Story4	B161	349	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.06	0.033	0.027	0
Story4	B162	351	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.014	0.01	0.003	0
Story4	B162	351	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.229	0.207	0.022	0
Story4	B169	376	Beam	PHR100X50X1.5	No Message	219-A.0.9D+Wx1(C)	0.05	0.0001974	0.049	0.0002713
Story4	B169	376	Beam	PHR100X50X1.5	No Message	219-A.0.9D+Wx1(T)	0.482	0.001	0.48	0.002
Story4	B170	377	Beam	PHR100X50X1.5	No Message	219-A.0.9D+Wx1(C)	0.05	0.0001974	0.049	0.0002713
Story4	B170	377	Beam	PHR100X50X1.5	No Message	219-A.0.9D+Wx1(T)	0.482	0.001	0.48	0.002
Story4	B171	378	Beam	PHR100X50X1.5	No Message	219-A.0.9D+Wx1(C)	0.05	0	0.05	0
Story4	B171	378	Beam	PHR100X50X1.5	No Message	219-A.0.9D+Wx1(T)	0.494	0.0001005	0.489	0.005
Story4	B172	379	Beam	PHR100X50X1.5	No Message	219-A.0.9D+Wx1(C)	0.05	0	0.05	0
Story4	B172	379	Beam	PHR100X50X1.5	No Message	219-A.0.9D+Wx1(T)	0.494	0.0001005	0.489	0.005
Story4	B173	380	Beam	PHR100X50X1.5	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.504	0.001	0.495	0.008
Story4	B173	380	Beam	PHR100X50X1.5	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.059	0	0.057	0.001
Story4	B174	381	Beam	PHR100X50X1.5	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.504	0.001	0.495	0.008
Story4	B174	381	Beam	PHR100X50X1.5	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.059	0	0.057	0.001
Story4	B175	382	Beam	PHR100X50X1.5	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.504	0.005	0.484	0.015
Story4	B175	382	Beam	PHR100X50X1.5	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.051	0	0.049	0.001
Story4	B176	383	Beam	PHR100X50X1.5	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.504	0.005	0.484	0.015

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story4	B176	383	Beam	PHR100X50X1.5	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.051	0	0.049	0.001
Story2	B42	233	Beam	PTE-70X70X2mm	Warning: See Message	204.1.4D-1.4NLYD(C)	0.047	0.002	0.018	0.027
Story2	B42	233	Beam	PTE-70X70X2mm	No Message	204.1.4D-1.4NLYD(T)	0.146	0.001	0.044	0.101
Story2	B48	241	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.01	0.003	0.002	0.004
Story2	B48	241	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.119	0.065	0.009	0.045
Story2	B60	260	Beam	PTE-70X70X2mm	Warning: See Message	204.1.4D-1.4NLYD(C)	0.047	0.002	0.018	0.027
Story2	B60	260	Beam	PTE-70X70X2mm	No Message	204.1.4D-1.4NLYD(T)	0.146	0.001	0.044	0.101
Story2	B66	268	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.01	0.003	0.002	0.004
Story2	B66	268	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.119	0.065	0.009	0.045
Story2	B117	283	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.092	0.063	0.01	0.019
Story2	B117	283	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.003	0.001	0	0.002
Story2	B118	284	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.1	0.065	0.016	0.018
Story2	B118	284	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.004	0.001	0.001	0.001
Story2	B119	285	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.379	0.355	0.013	0.01
Story2	B119	285	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.005	0.004	0.001	0.001
Story2	B120	286	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.414	0.359	0.043	0.012
Story2	B120	286	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.008	0.004	0.003	0.001
Story2	B121	287	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.414	0.359	0.043	0.012
Story2	B121	287	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.008	0.004	0.003	0.001
Story2	B122	288	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.379	0.355	0.013	0.01
Story2	B122	288	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.005	0.004	0.001	0.001
Story2	B123	289	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.1	0.065	0.016	0.018
Story2	B123	289	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.004	0.001	0.001	0.001
Story2	B124	290	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.092	0.063	0.01	0.019
Story2	B124	290	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.003	0.001	0	0.002
Story2	B140	337	Beam	PTE-70X70X2mm	No Message	(T)	0.085	0.001	0.085	0
Story2	B163	353	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.02	0.016	0.004	0



Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
m										
Story2	B163	353	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.367	0.328	0.039	0
Story1	B117	291	Beam	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(C)	0.008	0.001	0.003	0.005
Story1	B117	291	Beam	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(T)	0.134	0.002	0.08	0.052
Story1	B118	292	Beam	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(C)	0.009	0.006	0.001	0.002
Story1	B118	292	Beam	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(T)	0.087	0.053	0.008	0.026
Story1	B119	293	Beam	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(C)	0.008	0.006	0.001	0.0001071
Story1	B119	293	Beam	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(T)	0.076	0.054	0.021	0.001
Story1	B120	294	Beam	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(C)	0.018	0.012	0.004	0.002
Story1	B120	294	Beam	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(T)	0.168	0.096	0.06	0.012
Story1	B121	295	Beam	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(C)	0.018	0.012	0.004	0.002
Story1	B121	295	Beam	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(T)	0.168	0.096	0.06	0.012
Story1	B122	296	Beam	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(C)	0.008	0.006	0.001	0.0001071
Story1	B122	296	Beam	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(T)	0.076	0.054	0.021	0.001
Story1	B123	297	Beam	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(C)	0.009	0.006	0.001	0.002
Story1	B123	297	Beam	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(T)	0.087	0.053	0.008	0.026
Story1	B124	298	Beam	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(C)	0.008	0.001	0.003	0.005
Story1	B124	298	Beam	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(T)	0.134	0.002	0.08	0.052
Story5	D26	240	Brace	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.088	0.003	0.011	0.074
Story5	D26	240	Brace	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.006	0	0.001	0.005
Story5	D27	267	Brace	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.088	0.003	0.011	0.074
Story5	D27	267	Brace	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.006	0	0.001	0.005
Story5	D44	371	Brace	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.021	0.005	0.017	0
Story5	D44	371	Brace	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.001	0.0001333	0.001	0
Story3	D28	354	Brace	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.125	0.085	0.017	0.024
Story3	D28	354	Brace	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.008	0.004	0.002	0.002
Story3	D29	355	Brace	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.009	0.006	0.002	0.002
Story3	D29	355	Brace	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.126	0.089	0.023	0.015
Story3	D30	356	Brace	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.261	0.234	0.021	0.006
Story3	D30	356	Brace	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.007	0.005	0.001	0.002
Story3	D31	357	Brace	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.008	0.005	0.0001822	0.003

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
				m						
Story3	D31	357	Brace	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.142	0.099	0.013	0.029
Story3	D32	358	Brace	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.125	0.085	0.017	0.024
Story3	D32	358	Brace	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.008	0.004	0.002	0.002
Story3	D33	359	Brace	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.009	0.006	0.002	0.002
Story3	D33	359	Brace	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.126	0.089	0.023	0.015
Story3	D34	360	Brace	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.261	0.234	0.021	0.006
Story3	D34	360	Brace	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.007	0.005	0.001	0.002
Story3	D35	361	Brace	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.008	0.005	0.0001822	0.003
Story3	D35	361	Brace	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.142	0.099	0.013	0.029
Story2	D36	362	Brace	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.107	0.079	0.019	0.009
Story2	D36	362	Brace	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.007	0.004	0.001	0.002
Story2	D37	363	Brace	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.009	0.005	0.002	0.002
Story2	D37	363	Brace	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.122	0.08	0.018	0.024
Story2	D38	364	Brace	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.231	0.208	0.021	0.002
Story2	D38	364	Brace	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.006	0.004	0.002	0.0002792
Story2	D39	365	Brace	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.008	0.004	0.0003279	0.003
Story2	D39	365	Brace	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.14	0.086	0.019	0.035
Story2	D40	366	Brace	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.107	0.079	0.019	0.009
Story2	D40	366	Brace	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.007	0.004	0.001	0.002
Story2	D41	367	Brace	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.009	0.005	0.002	0.002
Story2	D41	367	Brace	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.122	0.08	0.018	0.024
Story2	D42	368	Brace	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.231	0.208	0.021	0.002
Story2	D42	368	Brace	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.006	0.004	0.002	0.0002792
Story2	D43	369	Brace	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.008	0.004	0.0003279	0.003
Story2	D43	369	Brace	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.14	0.086	0.019	0.035

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
				50X50X1.5m m		A.0.9D+Wx1(T)				

Table 6.1 - Steel Frame Design Summary - AISC 360-10 (Part 2 of 2)

V Major Combo	V Major Ratio	V Minor Combo	V Minor Ratio	Message
209-3-D.1.2D+1.6G+Wx2	0.014	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.03	209-3-D.1.2D+1.6G+Wx2	0.011	
209-3-D.1.2D+1.6G+Wx2	0.014	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.03	209-3-D.1.2D+1.6G+Wx2	0.011	
209-3-D.1.2D+1.6G+Wx2	0.019	209-3-D.1.2D+1.6G+Wx2	0.004	
209-3-D.1.2D+1.6G+Wx2	0.014	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.016	209-3-D.1.2D+1.6G+Wx2	0.001	
206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0	209-3-D.1.2D+1.6G+Wx2	0.005	
209-3-D.1.2D+1.6G+Wx2	0.016	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.014	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.019	209-3-D.1.2D+1.6G+Wx2	0.004	
206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0	209-3-D.1.2D+1.6G+Wx2	0.027	
209-3-D.1.2D+1.6G+Wx2	0.018	209-3-D.1.2D+1.6G+Wx2	0.011	
209-3-D.1.2D+1.6G+Wx2	0.004	209-3-D.1.2D+1.6G+Wx2	0.004	
209-3-D.1.2D+1.6G+Wx2	0.002	203.1.4D+1.4NLyD	0	
209-3-D.1.2D+1.6G+Wx2	0.005	209-3-D.1.2D+1.6G+Wx2	0.004	
209-3-D.1.2D+1.6G+Wx2	0.018	209-3-D.1.2D+1.6G+Wx2	0.011	
209-3-D.1.2D+1.6G+Wx2	0.004	209-3-D.1.2D+1.6G+Wx2	0.004	
209-3-D.1.2D+1.6G+Wx2	0.002	203.1.4D+1.4NLyD	0	
209-3-D.1.2D+1.6G+Wx2	0.005	209-3-D.1.2D+1.6G+Wx2	0.004	
205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	0.0001065	209-3-D.1.2D+1.6G+Wx2	0.011	
205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	0.000141	209-3-D.1.2D+1.6G+Wx2	0	
205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	0.0001625	209-3-D.1.2D+1.6G+Wx2	0.011	
205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	0.0001965	209-3-D.1.2D+1.6G+Wx2	0.028	
209-3-D.1.2D+1.6G+Wx2	0.01	209-3-D.1.2D+1.6G+Wx2	0.003	

V Major Combo	V Major Ratio	V Minor Combo	V Minor Ratio	Message
209-3-D.1.2D+1.6G+Wx2	0.013	209-3-D.1.2D+1.6G+Wx2	0	
209-3-D.1.2D+1.6G+Wx2	0.01	209-3-D.1.2D+1.6G+Wx2	0.003	
209-3-D.1.2D+1.6G+Wx2	0.017	209-3-D.1.2D+1.6G+Wx2	0.003	
209-3-D.1.2D+1.6G+Wx2	0.013	209-3-D.1.2D+1.6G+Wx2	0	
209-3-D.1.2D+1.6G+Wx2	0.014	209-3-D.1.2D+1.6G+Wx2	0.001	
205- 2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6 NLxL+0.5NLxLr	0	209-3-D.1.2D+1.6G+Wx2	0.009	
209-3-D.1.2D+1.6G+Wx2	0.014	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.017	209-3-D.1.2D+1.6G+Wx2	0.003	
209-3-D.1.2D+1.6G+Wx2	0.002	209-3-D.1.2D+1.6G+Wx2	0.015	
209-3-D.1.2D+1.6G+Wx2	0.002	209-3-D.1.2D+1.6G+Wx2	0.015	
209-3-D.1.2D+1.6G+Wx2	0.005	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6 NLxL+0.5NLxLr	0	
209-3-D.1.2D+1.6G+Wx2	0.03	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.03	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.007	
209-3-D.1.2D+1.6G+Wx2	0.004	203.1.4D+1.4NLyD	0.0003869	
209-3-D.1.2D+1.6G+Wx2	0.002	209-3-D.1.2D+1.6G+Wx2	0.012	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.007	
209-3-D.1.2D+1.6G+Wx2	0.004	203.1.4D+1.4NLyD	0.0003869	
209-3-D.1.2D+1.6G+Wx2	0.002	209-3-D.1.2D+1.6G+Wx2	0.012	
209-3-D.1.2D+1.6G+Wx2	0.013	209-3-D.1.2D+1.6G+Wx2	0.002	
209-3-D.1.2D+1.6G+Wx2	0.01	209-3-D.1.2D+1.6G+Wx2	0.000152	
209-3-D.1.2D+1.6G+Wx2	0.009	209-3-D.1.2D+1.6G+Wx2	0	
209-3-D.1.2D+1.6G+Wx2	0.013	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.013	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.009	209-3-D.1.2D+1.6G+Wx2	0	
209-3-D.1.2D+1.6G+Wx2	0.01	209-3-D.1.2D+1.6G+Wx2	0.000152	
209-3-D.1.2D+1.6G+Wx2	0.013	209-3-D.1.2D+1.6G+Wx2	0.002	
209-3-D.1.2D+1.6G+Wx2	0.001	206-2.1.2D-1.6L-0.5Lr-1.2NLxD- 1.6NLxL-0.5NLxLr	0	
209-3-D.1.2D+1.6G+Wx2	0.011	206-2.1.2D-1.6L-0.5Lr-1.2NLxD- 1.6NLxL-0.5NLxLr	0	

V Major Combo	V Major Ratio	V Minor Combo	V Minor Ratio	Message
204.1.4D-1.4NLyD	0.001	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0.0001322	
209-3-D.1.2D+1.6G+Wx2	0.134	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyL+0.5NLyLr	0.0002765	
209-3-D.1.2D+1.6G+Wx2	0.134	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyL+0.5NLyLr	0.0002765	
209-3-D.1.2D+1.6G+Wx2	0.004	209-3-D.1.2D+1.6G+Wx2	0.004	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.001	
203.1.4D+1.4NLyD	0.001	209-3-D.1.2D+1.6G+Wx2	0.002	
209-3-D.1.2D+1.6G+Wx2	0.007	209-3-D.1.2D+1.6G+Wx2	0.018	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.002	209-3-D.1.2D+1.6G+Wx2	0.001	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.001	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0.0001215	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.0002557	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.002	209-3-D.1.2D+1.6G+Wx2	0.002	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.002	
203.1.4D+1.4NLyD	0.001	209-3-D.1.2D+1.6G+Wx2	0.002	
203.1.4D+1.4NLyD	0.001	209-3-D.1.2D+1.6G+Wx2	0.002	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.0004466	
209-3-D.1.2D+1.6G+Wx2	0.004	209-3-D.1.2D+1.6G+Wx2	0.004	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.001	
203.1.4D+1.4NLyD	0.001	209-3-D.1.2D+1.6G+Wx2	0.002	
209-3-D.1.2D+1.6G+Wx2	0.007	209-3-D.1.2D+1.6G+Wx2	0.018	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.002	209-3-D.1.2D+1.6G+Wx2	0.001	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.001	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	0.0001215	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.0002557	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.002	209-3-D.1.2D+1.6G+Wx2	0.002	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.002	
203.1.4D+1.4NLyD	0.001	209-3-D.1.2D+1.6G+Wx2	0.002	
203.1.4D+1.4NLyD	0.001	209-3-D.1.2D+1.6G+Wx2	0.002	

V Major Combo	V Major Ratio	V Minor Combo	V Minor Ratio	Message
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.0004466	
209-3-D.1.2D+1.6G+Wx2	0.013	209-3-D.1.2D+1.6G+Wx2	0.005	
209-3-D.1.2D+1.6G+Wx2	0.003	209-3-D.1.2D+1.6G+Wx2	0.003	
209-3-D.1.2D+1.6G+Wx2	0.003	209-3-D.1.2D+1.6G+Wx2	0.002	
209-3-D.1.2D+1.6G+Wx2	0.011	209-3-D.1.2D+1.6G+Wx2	0.003	
209-3-D.1.2D+1.6G+Wx2	0.011	209-3-D.1.2D+1.6G+Wx2	0.003	
209-3-D.1.2D+1.6G+Wx2	0.003	209-3-D.1.2D+1.6G+Wx2	0.002	
209-3-D.1.2D+1.6G+Wx2	0.003	209-3-D.1.2D+1.6G+Wx2	0.003	
209-3-D.1.2D+1.6G+Wx2	0.013	209-3-D.1.2D+1.6G+Wx2	0.005	
209-3-D.1.2D+1.6G+Wx2	0.009	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	0.000249	
209-3-D.1.2D+1.6G+Wx2	0.001	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	0	
209-3-D.1.2D+1.6G+Wx2	0.001	202.1.4D+1.4NLxD	0	
203.1.4D+1.4NLyD	0.001	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0	
209-3-D.1.2D+1.6G+Wx2	0.013	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.005	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	0.0002053	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.003	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0.0002011	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.003	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0.0001604	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.006	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.002	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0	
209-3-D.1.2D+1.6G+Wx2	0.001	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0	
209-3-D.1.2D+1.6G+Wx2	0.001	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	0	
209-3-D.1.2D+1.6G+Wx2	0.002	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0.0001653	
209-3-D.1.2D+1.6G+Wx2	0.14	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.14	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.142	209-3-D.1.2D+1.6G+Wx2	0.001	

V Major Combo	V Major Ratio	V Minor Combo	V Minor Ratio	Message
209-3-D.1.2D+1.6G+Wx2	0.142	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.142	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.142	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.138	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyL-0.5NLyLr	0.0002976	
209-3-D.1.2D+1.6G+Wx2	0.138	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyL-0.5NLyLr	0.0002976	
209-3-D.1.2D+1.6G+Wx2	0.005	209-3-D.1.2D+1.6G+Wx2	0.01	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.002	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.005	209-3-D.1.2D+1.6G+Wx2	0.01	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.002	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.009	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.008	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	0.0001218	
209-3-D.1.2D+1.6G+Wx2	0.007	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0.0001319	
209-3-D.1.2D+1.6G+Wx2	0.011	209-3-D.1.2D+1.6G+Wx2	0.0004139	
209-3-D.1.2D+1.6G+Wx2	0.011	209-3-D.1.2D+1.6G+Wx2	0.0004139	
209-3-D.1.2D+1.6G+Wx2	0.007	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	0.0001319	
209-3-D.1.2D+1.6G+Wx2	0.008	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0.0001218	
209-3-D.1.2D+1.6G+Wx2	0.009	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.01	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	0.0001645	
209-3-D.1.2D+1.6G+Wx2	0.008	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0.0002837	
209-3-D.1.2D+1.6G+Wx2	0.015	209-3-D.1.2D+1.6G+Wx2	0.004	
209-3-D.1.2D+1.6G+Wx2	0.002	209-3-D.1.2D+1.6G+Wx2	0.002	
209-3-D.1.2D+1.6G+Wx2	0.003	209-3-D.1.2D+1.6G+Wx2	0.002	
209-3-D.1.2D+1.6G+Wx2	0.008	209-3-D.1.2D+1.6G+Wx2	0.002	
209-3-D.1.2D+1.6G+Wx2	0.008	209-3-D.1.2D+1.6G+Wx2	0.002	
209-3-D.1.2D+1.6G+Wx2	0.003	209-3-D.1.2D+1.6G+Wx2	0.002	
209-3-D.1.2D+1.6G+Wx2	0.002	209-3-D.1.2D+1.6G+Wx2	0.002	
209-3-D.1.2D+1.6G+Wx2	0.015	209-3-D.1.2D+1.6G+Wx2	0.004	

V Major Combo	V Major Ratio	V Minor Combo	V Minor Ratio	Message
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.011	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.011	
209-3-D.1.2D+1.6G+Wx2	0.001	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6 NLxL+0.5NLxLr	0	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.0001764	
209-3-D.1.2D+1.6G+Wx2	0.002	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.003	209-3-D.1.2D+1.6G+Wx2	0.001	
201.1.4D+1.4NLxD	0.001	209-3-D.1.2D+1.6G+Wx2	0.002	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.0001764	
209-3-D.1.2D+1.6G+Wx2	0.002	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.003	209-3-D.1.2D+1.6G+Wx2	0.001	
202.1.4D+1.4NLxD	0.001	209-3-D.1.2D+1.6G+Wx2	0.002	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.0004156	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.003	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.002	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.0004156	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.003	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.002	