



## User Report 2

**Cubierta PTAP La Soledad**

Model File: Cub n2 PTAP la Soledad, 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
3	No	0	6.5	0
4	No	0	-0.5	0
5	No	7.2	0	0
6	No	7.2	6.5	0
7	No	7.2	-0.5	0
8	No	7.2	5.4167	0.9833
9	No	7.2	4.3333	0.6667
10	No	7.2	3.25	0.35
11	No	7.2	2.1667	0.0333
12	No	7.2	1.0833	0.3167
13	No	7.2	5.4167	0.2833
14	No	7.2	4.3333	1.2667
15	No	7.2	3.25	0.95
16	No	7.2	2.1667	0.6333
17	No	0	5.4167	0.9833
18	No	0	4.3333	0.6667
19	No	0	3.25	0.35
20	No	0	2.1667	0.0333
21	No	0	1.0833	0.3167
22	No	0	5.4167	0.2833
24	No	0	4.3333	1.2667
37	No	0	3.25	0.95
38	No	0	2.1667	0.6333
52	No	0.9	6.5	0
53	No	1.8	6.5	0
54	No	2.7	6.5	0
55	No	3.6	6.5	0
56	No	4.5	6.5	0
57	No	5.4	6.5	0
58	No	6.3	6.5	0
59	No	0.9	0	0
60	No	1.8	0	0
61	No	2.7	0	0
62	No	3.6	0	0
63	No	5.4	0	0
64	No	6.3	0	0
65	No	3.6	-0.5	0
66	No	3.6	5.4167	0.9833
67	No	3.6	4.3333	0.6667
68	No	3.6	3.25	0.35
69	No	3.6	2.1667	0.0333
70	No	3.6	1.0833	0.3167
71	No	3.6	5.4167	0.2833
72	No	3.6	4.3333	1.2667
73	No	3.6	3.25	0.95
74	No	3.6	2.1667	0.6333
76	No	4.5	0	0

### 1.2 Line Connectivity

**Table 1.2 - Column Bays**

Label	PointBayI	PointBayJ	IEndStory
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Label	PointBayI	PointBayJ	EndStory
C2	1	1	Same
C3	3	3	Same
C4	5	5	Same
C5	6	6	Same
C6	13	8	Below
C7	14	9	Same
C8	15	10	Same
C9	16	11	Same
C10	12	12	Below
C11	22	17	Below
C12	24	18	Same
C14	37	19	Same
C15	38	20	Same
C16	21	21	Below
C17	64	64	Below
C24	58	58	Below
C25	57	57	Below
C32	56	56	Below
C33	55	55	Below
C34	54	54	Below
C35	53	53	Below
C36	52	52	Below
C37	63	63	Below
C38	62	62	Below
C39	61	61	Below
C40	60	60	Below
C41	59	59	Below
C42	70	70	Below
C43	74	69	Same
C44	73	68	Same
C45	72	67	Same
C46	71	66	Below
C55	76	76	Below

Table 1.3 - Beam Bays

Label	PointBayI	PointBayJ
B1	1	4
B2	5	7
B3	6	8
B4	8	9
B5	9	10
B6	10	11
B7	11	12
B8	12	5
B9	6	13
B10	13	14
B11	14	15
B12	15	16
B13	16	12
B14	3	17
B15	17	18
B16	18	19
B17	19	20
B18	20	21
B19	21	1
B20	3	22
B21	22	24
B22	24	37
B23	37	38
B24	38	21

Label	PointBayI	PointBayJ
B25	13	6
B26	14	8
B27	15	9
B28	16	10
B29	12	11
B30	5	12
B31	22	3
B32	24	17
B33	37	18
B34	38	19
B35	21	20
B71	1	21
B72	3	52
B73	52	53
B74	53	54
B75	54	55
B76	55	56
B77	56	57
B78	57	58
B79	58	6
B80	1	59
B81	59	60
B82	60	61
B83	61	62
B84	62	76
B85	76	63
B86	63	64
B87	64	5
B88	4	65
B89	65	7
B90	62	65
B91	55	66
B93	66	67
B94	67	68
B95	68	69
B96	69	70
B97	70	62
B98	55	71
B99	71	72
B100	72	73
B101	73	74
B102	74	70
B103	62	70
B104	70	69
B105	74	68
B106	73	67
B107	72	66
B108	71	55
B109	70	12
B110	21	70
B111	69	11
B112	20	69
B113	68	10
B114	19	68
B115	67	9
B116	18	67
B133	66	8
B148	17	66

Table 1.4 - Brace Bays

Label	PointBayI	PointBayJ	EndStory
D1	1	4	Same
D2	5	7	Same
D3	76	62	Below
D4	76	63	Below
D5	64	63	Below
D6	64	5	Below
D7	61	62	Below
D8	61	60	Below
D9	59	60	Below
D10	59	1	Below
D11	58	6	Below
D12	58	57	Below
D13	56	57	Below
D14	56	55	Below
D15	54	55	Below
D16	54	53	Below
D17	52	53	Below
D18	52	3	Below
D19	62	65	Same

## 2 Assignments

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

### 2.1 Joint Assignments

**Table 2.1 - Joint Assignments - Summary**

Story	Label	UniqueName	Diaphragm	Restraints
Story5	4	90	From Area	
Story5	7	180	From Area	
Story5	65	69	From Area	
Story3	1	75	From Area	
Story3	76	59	From Area	
Story3	5	92	From Area	
Story3	12	5	From Area	
Story3	21	15	From Area	
Story3	59	55	From Area	
Story3	60	56	From Area	
Story3	61	57	From Area	
Story3	62	58	From Area	
Story3	63	60	From Area	
Story3	64	61	From Area	
Story3	70	80	From Area	
Story4	1	79	From Area	
Story4	76	66	From Area	
Story4	5	98	From Area	
Story4	8	1	From Area	
Story4	9	2	From Area	
Story4	10	3	From Area	
Story4	11	4	From Area	
Story4	12	10	From Area	
Story4	14	7	From Area	
Story4	15	8	From Area	
Story4	16	9	From Area	
Story4	17	11	From Area	
Story4	18	12	From Area	
Story4	19	13	From Area	
Story4	20	14	From Area	
Story4	21	20	From Area	
Story4	24	17	From Area	
Story4	37	18	From Area	
Story4	38	19	From Area	
Story4	59	62	From Area	
Story4	60	63	From Area	
Story4	61	64	From Area	
Story4	62	65	From Area	
Story4	63	67	From Area	
Story4	64	68	From Area	
Story4	66	70	From Area	
Story4	67	71	From Area	
Story4	68	72	From Area	
Story4	69	73	From Area	
Story4	70	85	From Area	
Story4	72	82	From Area	
Story4	73	83	From Area	
Story4	74	84	From Area	
Story2	3	77	From Area	
Story2	6	94	From Area	
Story2	13	6	From Area	
Story2	22	16	From Area	
Story2	52	41	From Area	
Story2	53	42	From Area	

Story	Label	UniqueName	Diaphragm	Restraints
Story2	54	43	From Area	
Story2	55	44	From Area	
Story2	56	45	From Area	
Story2	57	46	From Area	
Story2	58	47	From Area	
Story2	71	81	From Area	
Story1	3	78	From Area	
Story1	6	97	From Area	
Story1	52	48	From Area	
Story1	53	49	From Area	
Story1	54	50	From Area	
Story1	55	51	From Area	
Story1	56	52	From Area	
Story1	57	53	From Area	
Story1	58	54	From Area	
Base	1	22	From Area	UX; UY; UZ
Base	3	76	From Area	UX; UY; UZ
Base	5	91	From Area	UX; UY; UZ
Base	6	93	From Area	UX; UY; UZ

## 2.2 Frame Assignments

Table 2.2 - Frame Assignments - Summary

Story	Label	UniqueName	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations
Story5	B1	168	Beam	0.522	PTE-70X70X2mm	PTE-70X70X2mm		3
Story5	B2	195	Beam	0.522	PTE-70X70X2mm	PTE-70X70X2mm		3
Story5	B88	142	Beam	3.6	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story5	B89	143	Beam	3.6	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story5	B90	144	Beam	0.522	PTE-70X70X2mm	PTE-70X70X2mm		3
Story5	D1	169	Brace	0.9014	PTE-70X70X2mm	PTE-70X70X2mm		3
Story5	D2	196	Brace	0.9014	PTE-70X70X2mm	PTE-70X70X2mm		3
Story5	D19	147	Brace	0.9014	PTE-70X70X2mm	PTE-70X70X2mm		3
Story3	B7	9	Beam	1.1287	PTE-70X70X2mm	PTE-70X70X2mm		3
Story3	B8	10	Beam	1.1287	PTE-70X70X2mm	PTE-70X70X2mm		3
Story3	B18	21	Beam	1.1287	PTE-70X70X2mm	PTE-70X70X2mm		3
Story3	B19	22	Beam	1.1287	PTE-70X70X2mm	PTE-70X70X2mm		3
Story3	B30	39	Beam	1.1198	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	B71	50	Beam	1.1198	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	B80	95	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story3	B81	96	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story3	B82	97	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story3	B83	98	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story3	B84	99	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story3	B85	100	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations
Story3	B86	101	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story3	B87	102	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story3	B96	152	Beam	1.1287	PTE-70X70X2mm	PTE-70X70X2mm		3
Story3	B97	153	Beam	1.1287	PTE-70X70X2mm	PTE-70X70X2mm		3
Story3	B103	162	Beam	1.1198	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	B109	175	Beam	3.6	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story3	B110	176	Beam	3.6	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story3	C55	120	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	C2	154	Column	5	PTE-100x100x3m	PTE-100x100x3m		3
Story3	C4	181	Column	5	PTE-100x100x3m	PTE-100x100x3m		3
Story3	C10	38	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	C16	49	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	C17	111	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	C37	119	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	C38	121	Column	0.6	PTE-70x70x3mm	PTE-70x70x3mm		3
Story3	C39	122	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	C40	123	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	C41	124	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	C42	163	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	D3	125	Brace	1.0817	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	D4	126	Brace	1.0817	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	D5	127	Brace	1.0817	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	D6	128	Brace	1.0817	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	D7	129	Brace	1.0817	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	D8	130	Brace	1.0817	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	D9	131	Brace	1.0817	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story3	D10	132	Brace	1.0817	PTE-	PTE-		3

Story	Label	Unique Name	Design Type	Length m	Analysis Section	Design Section	Max Station Spacing m	Min Number Stations
					50X50X1.5m m	50X50X1.5m m		
Story4	B3	5	Beam	1.1287	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B4	6	Beam	1.1287	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B5	7	Beam	1.1287	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B6	8	Beam	1.1287	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B8	16	Beam	1.1287	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B10	12	Beam	1.1287	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B11	13	Beam	1.1287	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B12	14	Beam	1.1287	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B13	15	Beam	1.1287	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B14	17	Beam	1.1287	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B15	18	Beam	1.1287	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B16	19	Beam	1.1287	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B17	20	Beam	1.1287	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B19	28	Beam	1.1287	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B21	24	Beam	1.1287	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B22	25	Beam	1.1287	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B23	26	Beam	1.1287	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B24	27	Beam	1.1287	PTE- 70X70X2mm	PTE- 70X70X2mm		3
Story4	B26	31	Beam	1.1198	50X50X1.5m m	50X50X1.5m m		3
Story4	B27	33	Beam	1.1198	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story4	B28	35	Beam	1.1198	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story4	B29	37	Beam	1.1198	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story4	B32	42	Beam	1.1198	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story4	B33	44	Beam	1.1198	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story4	B34	46	Beam	1.1198	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story4	B35	48	Beam	1.1198	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story4	B80	103	Beam	0.9	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story4	B81	104	Beam	0.9	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story4	B82	105	Beam	0.9	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story4	B83	106	Beam	0.9	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story4	B84	107	Beam	0.9	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	B85	108	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story4	B86	109	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story4	B87	110	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story4	B91	148	Beam	1.1287	PTE-70X70X2mm	PTE-70X70X2mm		3
Story4	B93	149	Beam	1.1287	PTE-70X70X2mm	PTE-70X70X2mm		3
Story4	B94	150	Beam	1.1287	PTE-70X70X2mm	PTE-70X70X2mm		3
Story4	B95	151	Beam	1.1287	PTE-70X70X2mm	PTE-70X70X2mm		3
Story4	B97	161	Beam	1.1287	PTE-70X70X2mm	PTE-70X70X2mm		3
Story4	B99	157	Beam	1.1287	PTE-70X70X2mm	PTE-70X70X2mm		3
Story4	B100	158	Beam	1.1287	PTE-70X70X2mm	PTE-70X70X2mm		3
Story4	B101	159	Beam	1.1287	PTE-70X70X2mm	PTE-70X70X2mm		3
Story4	B102	160	Beam	1.1287	PTE-70X70X2mm	PTE-70X70X2mm		3
Story4	B104	164	Beam	1.1198	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	B105	166	Beam	1.1198	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	B106	170	Beam	1.1198	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	B107	172	Beam	1.1198	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	B111	177	Beam	3.6	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story4	B112	178	Beam	3.6	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story4	B113	179	Beam	3.6	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story4	B114	180	Beam	3.6	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story4	B115	183	Beam	3.6	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story4	B116	184	Beam	3.6	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story4	B133	185	Beam	3.6	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story4	B148	186	Beam	3.6	PHR100X50X1.5	PHR100X50X1.5	0.5	
Story4	C6	30	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C7	32	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C8	34	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C9	36	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C11	41	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C12	43	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C14	45	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	C15	47	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C43	165	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C44	167	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C45	171	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story4	C46	173	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story2	B9	11	Beam	1.1287	PTE-70X70X2mm	PTE-70X70X2mm		3
Story2	B20	23	Beam	1.1287	PTE-70X70X2mm	PTE-70X70X2mm		3
Story2	B25	29	Beam	1.1198	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story2	B31	40	Beam	1.1198	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story2	B72	79	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story2	B73	80	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story2	B74	81	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story2	B75	82	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story2	B76	83	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story2	B77	84	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story2	B78	85	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story2	B79	86	Beam	0.9	PTE-70x70x3mm	PTE-70x70x3mm	0.5	
Story2	B98	156	Beam	1.1287	PTE-70X70X2mm	PTE-70X70X2mm		3
Story2	B108	174	Beam	1.1198	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story2	C3	155	Column	3.1	PTE-100x100x3m	PTE-100x100x3m		3
Story2	C5	182	Column	3.1	PTE-100x100x3m	PTE-100x100x3m		3
Story2	C24	112	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story2	C25	113	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story2	C32	114	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story2	C33	115	Column	0.6	PTE-70x70x3mm	PTE-70x70x3mm		3
Story2	C34	116	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story2	C35	117	Column	0.6	PTE-50X50X1.5m	PTE-50X50X1.5m		3
Story2	C36	118	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	D11	133	Brace	1.0817	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story2	D12	134	Brace	1.0817	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story2	D13	135	Brace	1.0817	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story2	D14	136	Brace	1.0817	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story2	D15	137	Brace	1.0817	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story2	D16	138	Brace	1.0817	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story2	D17	139	Brace	1.0817	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story2	D18	140	Brace	1.0817	PTE- 50X50X1.5m m	PTE- 50X50X1.5m m		3
Story1	B72	87	Beam	0.9	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story1	B73	88	Beam	0.9	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story1	B74	89	Beam	0.9	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story1	B75	90	Beam	0.9	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story1	B76	91	Beam	0.9	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story1	B77	92	Beam	0.9	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story1	B78	93	Beam	0.9	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	
Story1	B79	94	Beam	0.9	PTE- 70x70x3mm	PTE- 70x70x3mm	0.5	

### 3 Loads

This chapter provides loading information as applied to the model.

#### 3.1 Applied Loads

##### 3.1.1 Line Loads

Table 3.1 - 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	B88	142	Dead	Force	Gravity	Relative	0	1	0	3.6	6.76	6.76
Story5	B89	143	Dead	Force	Gravity	Relative	0	1	0	3.6	6.76	6.76
Story3	B80	95	Dead	Force	Gravity	Relative	0	1	0	0.9	22.1	22.1
Story3	B81	96	Dead	Force	Gravity	Relative	0	1	0	0.9	22.1	22.1
Story3	B82	97	Dead	Force	Gravity	Relative	0	1	0	0.9	22.1	22.1
Story3	B83	98	Dead	Force	Gravity	Relative	0	1	0	0.9	22.1	22.1
Story3	B84	99	Dead	Force	Gravity	Relative	0	1	0	0.9	22.1	22.1
Story3	B85	100	Dead	Force	Gravity	Relative	0	1	0	0.9	22.1	22.1
Story3	B86	101	Dead	Force	Gravity	Relative	0	1	0	0.9	22.1	22.1
Story3	B87	102	Dead	Force	Gravity	Relative	0	1	0	0.9	22.1	22.1
Story3	B109	175	Dead	Force	Gravity	Relative	0	1	0	3.6	31.2	31.2
Story3	B110	176	Dead	Force	Gravity	Relative	0	1	0	3.6	31.2	31.2
Story4	B111	177	Dead	Force	Gravity	Relative	0	1	0	3.6	31.2	31.2
Story4	B112	178	Dead	Force	Gravity	Relative	0	1	0	3.6	31.2	31.2
Story4	B113	179	Dead	Force	Gravity	Relative	0	1	0	3.6	31.2	31.2
Story4	B114	180	Dead	Force	Gravity	Relative	0	1	0	3.6	31.2	31.2
Story4	B115	183	Dead	Force	Gravity	Relative	0	1	0	3.6	31.2	31.2
Story4	B116	184	Dead	Force	Gravity	Relative	0	1	0	3.6	31.2	31.2
Story4	B133	185	Dead	Force	Gravity	Relative	0	1	0	3.6	31.2	31.2
Story4	B148	186	Dead	Force	Gravity	Relative	0	1	0	3.6	31.2	31.2
Story2	B72	79	Dead	Force	Gravity	Relative	0	1	0	0.9	15.6	15.6
Story2	B73	80	Dead	Force	Gravity	Relative	0	1	0	0.9	15.6	15.6
Story2	B74	81	Dead	Force	Gravity	Relative	0	1	0	0.9	15.6	15.6
Story2	B75	82	Dead	Force	Gravity	Relative	0	1	0	0.9	15.6	15.6
Story2	B76	83	Dead	Force	Gravity	Relative	0	1	0	0.9	15.6	15.6
Story2	B77	84	Dead	Force	Gravity	Relative	0	1	0	0.9	15.6	15.6
Story2	B78	85	Dead	Force	Gravity	Relative	0	1	0	0.9	15.6	15.6
Story2	B79	86	Dead	Force	Gravity	Relative	0	1	0	0.9	15.6	15.6
Story5	B88	142	Lr	Force	Gravity	Relative	0	1	0	3.6	13	13
Story5	B89	143	Lr	Force	Gravity	Relative	0	1	0	3.6	13	13
Story3	B80	95	Lr	Force	Gravity	Relative	0	1	0	0.9	42.5	42.5
Story3	B81	96	Lr	Force	Gravity	Relative	0	1	0	0.9	42.5	42.5
Story3	B82	97	Lr	Force	Gravity	Relative	0	1	0	0.9	42.5	42.5
Story3	B83	98	Lr	Force	Gravity	Relative	0	1	0	0.9	42.5	42.5
Story3	B84	99	Lr	Force	Gravity	Relative	0	1	0	0.9	42.5	42.5
Story3	B85	100	Lr	Force	Gravity	Relative	0	1	0	0.9	42.5	42.5
Story3	B86	101	Lr	Force	Gravity	Relative	0	1	0	0.9	42.5	42.5
Story3	B87	102	Lr	Force	Gravity	Relative	0	1	0	0.9	42.5	42.5
Story3	B109	175	Lr	Force	Gravity	Relative	0	1	0	3.6	60	60
Story3	B110	176	Lr	Force	Gravity	Relative	0	1	0	3.6	60	60
Story4	B111	177	Lr	Force	Gravity	Relative	0	1	0	3.6	60	60
Story4	B112	178	Lr	Force	Gravity	Relative	0	1	0	3.6	60	60
Story4	B113	179	Lr	Force	Gravity	Relative	0	1	0	3.6	60	60
Story4	B114	180	Lr	Force	Gravity	Relative	0	1	0	3.6	60	60
Story4	B115	183	Lr	Force	Gravity	Relative	0	1	0	3.6	60	60
Story4	B116	184	Lr	Force	Gravity	Relative	0	1	0	3.6	60	60
Story4	B133	185	Lr	Force	Gravity	Relative	0	1	0	3.6	60	60
Story4	B148	186	Lr	Force	Gravity	Relative	0	1	0	3.6	60	60
Story2	B72	79	Lr	Force	Gravity	Relative	0	1	0	0.9	30	30
Story2	B73	80	Lr	Force	Gravity	Relative	0	1	0	0.9	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	B74	81	Lr	Force	Gravity	Relative	0	1	0	0.9	30	30
Story2	B75	82	Lr	Force	Gravity	Relative	0	1	0	0.9	30	30
Story2	B76	83	Lr	Force	Gravity	Relative	0	1	0	0.9	30	30
Story2	B77	84	Lr	Force	Gravity	Relative	0	1	0	0.9	30	30
Story2	B78	85	Lr	Force	Gravity	Relative	0	1	0	0.9	30	30
Story2	B79	86	Lr	Force	Gravity	Relative	0	1	0	0.9	30	30
Story5	B88	142	PWx-1	Force	Local-2	Relative	0	1	0	3.6	10.4	10.4
Story5	B89	143	PWx-1	Force	Local-2	Relative	0	1	0	3.6	10.4	10.4
Story3	B80	95	PWx-1	Force	Local-2	Relative	0	1	0	0.9	34	34
Story3	B81	96	PWx-1	Force	Local-2	Relative	0	1	0	0.9	34	34
Story3	B82	97	PWx-1	Force	Local-2	Relative	0	1	0	0.9	34	34
Story3	B83	98	PWx-1	Force	Local-2	Relative	0	1	0	0.9	34	34
Story3	B84	99	PWx-1	Force	Local-2	Relative	0	1	0	0.9	34	34
Story3	B85	100	PWx-1	Force	Local-2	Relative	0	1	0	0.9	34	34
Story3	B86	101	PWx-1	Force	Local-2	Relative	0	1	0	0.9	34	34
Story3	B87	102	PWx-1	Force	Local-2	Relative	0	1	0	0.9	34	34
Story3	B109	175	PWx-1	Force	Local-2	Relative	0	1	0	3.6	48	48
Story3	B110	176	PWx-1	Force	Local-2	Relative	0	1	0	3.6	48	48
Story4	B111	177	PWx-1	Force	Local-2	Relative	0	1	0	3.6	48	48
Story4	B112	178	PWx-1	Force	Local-2	Relative	0	1	0	3.6	48	48
Story4	B113	179	PWx-1	Force	Local-2	Relative	0	1	0	3.6	48	48
Story4	B114	180	PWx-1	Force	Local-2	Relative	0	1	0	3.6	48	48
Story4	B115	183	PWx-1	Force	Local-2	Relative	0	1	0	3.6	48	48
Story4	B116	184	PWx-1	Force	Local-2	Relative	0	1	0	3.6	48	48
Story4	B133	185	PWx-1	Force	Local-2	Relative	0	1	0	3.6	48	48
Story4	B148	186	PWx-1	Force	Local-2	Relative	0	1	0	3.6	48	48
Story2	B72	79	PWx-1	Force	Local-2	Relative	0	1	0	0.9	24	24
Story2	B73	80	PWx-1	Force	Local-2	Relative	0	1	0	0.9	24	24
Story2	B74	81	PWx-1	Force	Local-2	Relative	0	1	0	0.9	24	24
Story2	B75	82	PWx-1	Force	Local-2	Relative	0	1	0	0.9	24	24
Story2	B76	83	PWx-1	Force	Local-2	Relative	0	1	0	0.9	24	24
Story2	B77	84	PWx-1	Force	Local-2	Relative	0	1	0	0.9	24	24
Story2	B78	85	PWx-1	Force	Local-2	Relative	0	1	0	0.9	24	24
Story2	B79	86	PWx-1	Force	Local-2	Relative	0	1	0	0.9	24	24
Story5	B88	142	PWx-2	Force	Local-2	Relative	0	1	0	3.6	-10.4	-10.4
Story5	B89	143	PWx-2	Force	Local-2	Relative	0	1	0	3.6	-10.4	-10.4
Story3	B80	95	PWx-2	Force	Local-2	Relative	0	1	0	0.9	-34	-34
Story3	B81	96	PWx-2	Force	Local-2	Relative	0	1	0	0.9	-34	-34
Story3	B82	97	PWx-2	Force	Local-2	Relative	0	1	0	0.9	-34	-34
Story3	B83	98	PWx-2	Force	Local-2	Relative	0	1	0	0.9	-34	-34
Story3	B84	99	PWx-2	Force	Local-2	Relative	0	1	0	0.9	-34	-34
Story3	B85	100	PWx-2	Force	Local-2	Relative	0	1	0	0.9	-34	-34
Story3	B86	101	PWx-2	Force	Local-2	Relative	0	1	0	0.9	-34	-34
Story3	B87	102	PWx-2	Force	Local-2	Relative	0	1	0	0.9	-34	-34
Story3	B109	175	PWx-2	Force	Local-2	Relative	0	1	0	3.6	-48	-48
Story3	B110	176	PWx-2	Force	Local-2	Relative	0	1	0	3.6	-48	-48
Story4	B111	177	PWx-2	Force	Local-2	Relative	0	1	0	3.6	-48	-48
Story4	B112	178	PWx-2	Force	Local-2	Relative	0	1	0	3.6	-48	-48
Story4	B113	179	PWx-2	Force	Local-2	Relative	0	1	0	3.6	-48	-48
Story4	B114	180	PWx-2	Force	Local-2	Relative	0	1	0	3.6	-48	-48
Story4	B115	183	PWx-2	Force	Local-2	Relative	0	1	0	3.6	-48	-48
Story4	B116	184	PWx-2	Force	Local-2	Relative	0	1	0	3.6	-48	-48
Story4	B133	185	PWx-2	Force	Local-2	Relative	0	1	0	3.6	-48	-48
Story4	B148	186	PWx-2	Force	Local-2	Relative	0	1	0	3.6	-48	-48
Story2	B72	79	PWx-2	Force	Local-2	Relative	0	1	0	0.9	-24	-24
Story2	B73	80	PWx-2	Force	Local-2	Relative	0	1	0	0.9	-24	-24
Story2	B74	81	PWx-2	Force	Local-2	Relative	0	1	0	0.9	-24	-24
Story2	B75	82	PWx-2	Force	Local-2	Relative	0	1	0	0.9	-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	B76	83	PWx-2	Force	Local-2	Relative	0	1	0	0.9	-24	-24
Story2	B77	84	PWx-2	Force	Local-2	Relative	0	1	0	0.9	-24	-24
Story2	B78	85	PWx-2	Force	Local-2	Relative	0	1	0	0.9	-24	-24
Story2	B79	86	PWx-2	Force	Local-2	Relative	0	1	0	0.9	-24	-24
Story5	B88	142	G	Force	Gravity	Relative	0	1	0	3.6	13	13
Story5	B89	143	G	Force	Gravity	Relative	0	1	0	3.6	13	13
Story3	B80	95	G	Force	Gravity	Relative	0	1	0	0.9	42.5	42.5
Story3	B81	96	G	Force	Gravity	Relative	0	1	0	0.9	42.5	42.5
Story3	B82	97	G	Force	Gravity	Relative	0	1	0	0.9	42.5	42.5
Story3	B83	98	G	Force	Gravity	Relative	0	1	0	0.9	42.5	42.5
Story3	B84	99	G	Force	Gravity	Relative	0	1	0	0.9	42.5	42.5
Story3	B85	100	G	Force	Gravity	Relative	0	1	0	0.9	42.5	42.5
Story3	B86	101	G	Force	Gravity	Relative	0	1	0	0.9	42.5	42.5
Story3	B87	102	G	Force	Gravity	Relative	0	1	0	0.9	42.5	42.5
Story3	B109	175	G	Force	Gravity	Relative	0	1	0	3.6	60	60
Story3	B110	176	G	Force	Gravity	Relative	0	1	0	3.6	60	60
Story4	B111	177	G	Force	Gravity	Relative	0	1	0	3.6	60	60
Story4	B112	178	G	Force	Gravity	Relative	0	1	0	3.6	60	60
Story4	B113	179	G	Force	Gravity	Relative	0	1	0	3.6	60	60
Story4	B114	180	G	Force	Gravity	Relative	0	1	0	3.6	60	60
Story4	B115	183	G	Force	Gravity	Relative	0	1	0	3.6	60	60
Story4	B116	184	G	Force	Gravity	Relative	0	1	0	3.6	60	60
Story4	B133	185	G	Force	Gravity	Relative	0	1	0	3.6	60	60
Story4	B148	186	G	Force	Gravity	Relative	0	1	0	3.6	60	60
Story2	B72	79	G	Force	Gravity	Relative	0	1	0	0.9	30	30
Story2	B73	80	G	Force	Gravity	Relative	0	1	0	0.9	30	30
Story2	B74	81	G	Force	Gravity	Relative	0	1	0	0.9	30	30
Story2	B75	82	G	Force	Gravity	Relative	0	1	0	0.9	30	30
Story2	B76	83	G	Force	Gravity	Relative	0	1	0	0.9	30	30
Story2	B77	84	G	Force	Gravity	Relative	0	1	0	0.9	30	30
Story2	B78	85	G	Force	Gravity	Relative	0	1	0	0.9	30	30
Story2	B79	86	G	Force	Gravity	Relative	0	1	0	0.9	30	30

## 4 Analysis Results

This chapter provides analysis results.

### 4.1 Structure Results

Table 4.1 - 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	2169.06	6469.95	-7808.62	0	0	0	0
Live	LinStatic		0	0	0	0	0	0	0	0	0
Lr	LinStatic		0	0	2775.6	8363.48	-9992.16	0	0	0	0
G	LinStatic		0	0	2775.6	8363.48	-9992.16	0	0	0	0
Le	LinStatic		0	0	0	0	0	0	0	0	0
PWx-1	LinStatic		0	0	-2220.48	-6690.79	7993.73	0	0	0	0
PWx-2	LinStatic		0	0	2220.48	6690.79	-7993.73	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	1218.65	0	0	0	6445.97	3877.91	0	0	0
DERY	LinRespS pec	Max	0	1967.96	0	9190.88	0	7084.64	0	0	0
DISEX	LinRespS pec	Max	241.8	0	0	0	1278.99	769.44	0	0	0
DISEY	LinRespS pec	Max	0	347.08	0	1620.96	0	1249.49	0	0	0
FHEX	NonStatic	Max	-266.02	0	0	-0.12	-788.77	1708.78	0	0	0
FHEX	NonStatic	Min	-266.02	0	0	-0.12	-788.77	1708.78	0	0	0
FHEY	NonStatic	Max	0	-266.02	0	788.71	0	-957.67	0	0	0
FHEY	NonStatic	Min	0	-266.02	0	788.71	0	-957.67	0	0	0
FHEX-R	NonStatic	Max	-266.02	0	0	-0.12	-788.77	1708.78	0	0	0
FHEX-R	NonStatic	Min	-266.02	0	0	-0.12	-788.77	1708.78	0	0	0
FHEY-R	NonStatic	Max	0	-266.02	0	788.71	0	-957.67	0	0	0
FHEY-R	NonStatic	Min	0	-266.02	0	788.71	0	-957.67	0	0	0
NLxD	LinStatic		-6.51	0	0	0	-31.4	19.4	0	0	0
NLyD	LinStatic		0	-6.51	0	29.39	0	-23.43	0	0	0
NLxLr	LinStatic		-8.33	0	0	0	-42.06	25.09	0	0	0
NLyLr	LinStatic		0	-8.33	0	39.43	0	-29.98	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		-9.11	0	3036.69	9057.92	-10976.03	27.16	0	0	0
203.1.4D+1.4NLyD	Combinat ion		0	-9.11	3036.69	9099.07	-10932.07	-32.8	0	0	0
204.1.4D-1.4NLyD	Combinat ion		0	9.11	3036.69	9016.78	-10932.07	32.8	0	0	0
101.D	Combinat ion		0	0	2169.06	6469.95	-7808.62	0	0	0	0
106.D+0.7FHEXR+0.21FHEYR	Combinat ion		-186.21	-55.86	2169.06	6635.49	-8360.76	995.04	0	0	0
107.D+0.7FHEXR-0.21FHEYR	Combinat ion		-186.21	55.86	2169.06	6304.23	-8360.76	1397.26	0	0	0
108.D-0.7FHEXR-0.21FHEYR	Combinat ion		186.21	55.86	2169.06	6304.4	-7256.49	-995.04	0	0	0
109.D-0.7FHEXR+0.21FHEYR	Combinat ion		186.21	-55.86	2169.06	6635.66	-7256.49	-1397.26	0	0	0
110.D+0.7FHEYR+0.21FHEXR	Combinat ion		-55.86	-186.21	2169.06	7022.02	-7974.26	-311.52	0	0	0
111.D+0.7FHEYR-0.21FHEXR	Combinat ion		55.86	-186.21	2169.06	7022.07	-7642.98	-1029.21	0	0	0
112.D-0.7FHEYR-0.21FHEXR	Combinat ion		55.86	186.21	2169.06	5917.87	-7642.98	311.52	0	0	0
113.D-0.7FHEYR+0.21FHEXR	Combinat ion		-55.86	186.21	2169.06	5917.82	-7974.26	1029.21	0	0	0
124.0.6D+0.7FHEXR+0.21FHEYR	Combinat ion		-186.21	-55.86	1301.44	4047.51	-5237.31	995.04	0	0	0
125.0.6D+0.7FHEXR-0.21FHEYR	Combinat ion		-186.21	55.86	1301.44	3716.25	-5237.31	1397.26	0	0	0
126.0.6D-0.7FHEXR-0.21FHEYR	Combinat ion		186.21	55.86	1301.44	3716.42	-4133.04	-995.04	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		186.21	-55.86	1301.44	4047.68	-4133.04	-1397.26	0	0	0
128.0.6D+0.7FHEYR+0.21FHEXR	Combination		-55.86	-186.21	1301.44	4434.04	-4850.82	-311.52	0	0	0
129.0.6D+0.7FHEYR-0.21FHEXR	Combination		55.86	-186.21	1301.44	4434.09	-4519.53	-1029.21	0	0	0
130.0.6D-0.7FHEYR-0.21FHEXR	Combination		55.86	186.21	1301.44	3329.9	-4519.53	311.52	0	0	0
131.0.6D-0.7FHEYR+0.21FHEXR	Combination		-55.86	186.21	1301.44	3329.84	-4850.82	1029.21	0	0	0
102.D+L	Combination		0	0	2169.06	6469.95	-7808.62	0	0	0	0
ENVS	Combination	Max	186.21	186.21	5916.12	17760.65	3308.55	1397.26	0	0	0
ENVS	Combination	Min	-186.21	-186.21	-919.04	-2808.82	-21298.04	-1397.26	0	0	0
ENVU	Combination	Max	266.02	266.02	9264.31	27836.29	965.97	1996.08	0	0	0
ENVU	Combination	Min	-266.02	-266.02	-268.32	-867.83	-33351.53	-1996.08	0	0	0
Deflex D	Combination		0	0	2169.06	6469.95	-7808.62	0	0	0	0
Deflex D+Lr	Combination		0	0	4944.66	14833.43	-17800.78	0	0	0	0
Deflex D+L	Combination		0	0	2169.06	6469.95	-7808.62	0	0	0	0
103-1.D+Le	Combination		0	0	2169.06	6469.95	-7808.62	0	0	0	0
103-2.D+Lr	Combination		0	0	4944.66	14833.43	-17800.78	0	0	0	0
103-3.D+G	Combination		0	0	4944.66	14833.43	-17800.78	0	0	0	0
104-1.D+0.75L+0.75Le	Combination		0	0	2169.06	6469.95	-7808.62	0	0	0	0
104-2.D+0.75L+0.75Lr	Combination		0	0	4250.76	12742.56	-15302.74	0	0	0	0
104-3.D+0.75L+0.75G	Combination		0	0	4250.76	12742.56	-15302.74	0	0	0	0
105-A.D+Wx1	Combination		0	0	-51.42	-220.84	185.1	0	0	0	0
105-B.D+Wy1	Combination		0	0	2169.06	6469.95	-7808.62	0	0	0	0
105-C.D+0.75Wx1+0.75Wy1	Combination		0	0	503.7	1451.86	-1813.33	0	0	0	0
105-D.D+Wx2	Combination		0	0	4389.54	13160.73	-15802.35	0	0	0	0
105-E.D+Wy2	Combination		0	0	2169.06	6469.95	-7808.62	0	0	0	0
105-F.D+0.75Wx2+0.75Wy2	Combination		0	0	3834.42	11488.03	-13803.92	0	0	0	0
114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		0	0	503.7	1451.86	-1813.33	0	0	0	0
114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		0	0	2169.06	6469.95	-7808.62	0	0	0	0
114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		0	0	920.04	2706.38	-3312.15	0	0	0	0
114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		0	0	3834.42	11488.03	-13803.92	0	0	0	0
114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		0	0	2169.06	6469.95	-7808.62	0	0	0	0
114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		0	0	3418.08	10233.51	-12305.1	0	0	0	0
114-2-A.D+0.75L+0.75Lr+0.75Wx1	Combination		0	0	2585.4	7724.47	-9307.45	0	0	0	0
114-2-B.D+0.75L+0.75Lr+0.75Wy1	Combination		0	0	4250.76	12742.56	-15302.74	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	3001.74	8978.99	- 10806.27	0	0	0	0
114-2- D.D+0.75L+0.75Lr+0.75W x2	Combinat ion		0	0	5916.12	17760.65	- 21298.04	0	0	0	0
114-2- E.D+0.75L+0.75Lr+0.75W y2	Combinat ion		0	0	4250.76	12742.56	- 15302.74	0	0	0	0
114-2- F.D+0.75L+0.75Lr+0.5625 Wx2+0.5625Wy2	Combinat ion		0	0	5499.78	16506.12	- 19799.22	0	0	0	0
114-3- A.D+0.75L+0.75G+0.75W x1	Combinat ion		0	0	2585.4	7724.47	-9307.45	0	0	0	0
114-3- B.D+0.75L+0.75G+0.75W y1	Combinat ion		0	0	4250.76	12742.56	- 15302.74	0	0	0	0
114-3- C.D+0.75L+0.75G+0.5625 Wx1+0.5625Wy1	Combinat ion		0	0	3001.74	8978.99	- 10806.27	0	0	0	0
114-3- D.D+0.75L+0.75G+0.75W x2	Combinat ion		0	0	5916.12	17760.65	- 21298.04	0	0	0	0
114-3- E.D+0.75L+0.75G+0.75W y2	Combinat ion		0	0	4250.76	12742.56	- 15302.74	0	0	0	0
114-3- F.D+0.75L+0.75G+0.5625 Wx2+0.5625Wy2	Combinat ion		0	0	5499.78	16506.12	- 19799.22	0	0	0	0
115- 1.D+0.75L+0.75Le+0.525F HEXR+0.1575FHEYR	Combinat ion		-139.66	-41.9	2169.06	6594.1	-8222.73	746.28	0	0	0
115- 2.D+0.75L+0.75Lr+0.525F HEXR+0.1575FHEYR	Combinat ion		-139.66	-41.9	4250.76	12866.71	- 15716.85	746.28	0	0	0
115- 3.D+0.75L+0.75G+0.525F HEXR+0.1575FHEYR	Combinat ion		-139.66	-41.9	4250.76	12866.71	- 15716.85	746.28	0	0	0
116- 1.D+0.75L+0.75Le+0.525F HEXR-0.1575FHEYR	Combinat ion		-139.66	41.9	2169.06	6345.66	-8222.73	1047.94	0	0	0
116- 2.D+0.75L+0.75Lr+0.525F HEXR-0.1575FHEYR	Combinat ion		-139.66	41.9	4250.76	12618.27	- 15716.85	1047.94	0	0	0
116- 3.D+0.75L+0.75G+0.525F HEXR-0.1575FHEYR	Combinat ion		-139.66	41.9	4250.76	12618.27	- 15716.85	1047.94	0	0	0
117-1.D+0.75L+0.75Le- 0.525FHEXR- 0.1575FHEYR	Combinat ion		139.66	41.9	2169.06	6345.79	-7394.52	-746.28	0	0	0
117-2.D+0.75L+0.75Lr- 0.525FHEXR- 0.1575FHEYR	Combinat ion		139.66	41.9	4250.76	12618.4	- 14888.64	-746.28	0	0	0
117-3.D+0.75L+0.75G- 0.525FHEXR- 0.1575FHEYR	Combinat ion		139.66	41.9	4250.76	12618.4	- 14888.64	-746.28	0	0	0
118-1.D+0.75L+0.75Le- 0.525FHEXR+0.1575FHE YR	Combinat ion		139.66	-41.9	2169.06	6594.23	-7394.52	-1047.94	0	0	0
118-2.D+0.75L+0.75Lr- 0.525FHEXR+0.1575FHE YR	Combinat ion		139.66	-41.9	4250.76	12866.84	- 14888.64	-1047.94	0	0	0
118-3.D+0.75L+0.75G- 0.525FHEXR+0.1575FHE YR	Combinat ion		139.66	-41.9	4250.76	12866.84	- 14888.64	-1047.94	0	0	0
119- 1.D+0.75L+0.75Le+0.525F HEYR+0.1575FHEXR	Combinat ion		-41.9	-139.66	2169.06	6884	-7932.85	-233.64	0	0	0
119- 2.D+0.75L+0.75Lr+0.525F HEYR+0.1575FHEXR	Combinat ion		-41.9	-139.66	4250.76	13156.61	- 15426.97	-233.64	0	0	0
119- 3.D+0.75L+0.75G+0.525F HEYR+0.1575FHEXR	Combinat ion		-41.9	-139.66	4250.76	13156.61	- 15426.97	-233.64	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		41.9	-139.66	2169.06	6884.04	-7684.39	-771.91	0	0	0
120-2.D+0.75L+0.75Lr+0.525F HEYR-0.1575FHEXR	Combination		41.9	-139.66	4250.76	13156.65	-15178.51	-771.91	0	0	0
120-3.D+0.75L+0.75G+0.525F HEYR-0.1575FHEXR	Combination		41.9	-139.66	4250.76	13156.65	-15178.51	-771.91	0	0	0
121-1.D+0.75L+0.75Le-0.525FHEYR-0.1575FHEXR	Combination		41.9	139.66	2169.06	6055.89	-7684.39	233.64	0	0	0
121-2.D+0.75L+0.75Lr-0.525FHEYR-0.1575FHEXR	Combination		41.9	139.66	4250.76	12328.5	-15178.51	233.64	0	0	0
121-3.D+0.75L+0.75G-0.525FHEYR-0.1575FHEXR	Combination		41.9	139.66	4250.76	12328.5	-15178.51	233.64	0	0	0
122-1.D+0.75L+0.75Le+0.525F HEYR+0.1575FHEXR	Combination		-41.9	139.66	2169.06	6055.85	-7932.85	771.91	0	0	0
122-2.D+0.75L+0.75Lr+0.525F HEYR+0.1575FHEXR	Combination		-41.9	139.66	4250.76	12328.46	-15426.97	771.91	0	0	0
122-3.D+0.75L+0.75G+0.525F HEYR+0.1575FHEXR	Combination		-41.9	139.66	4250.76	12328.46	-15426.97	771.91	0	0	0
123-A.0.6D+Wx1	Combination		0	0	-919.04	-2808.82	3308.55	0	0	0	0
123-B.0.6D+Wy1	Combination		0	0	1301.44	3881.97	-4685.17	0	0	0	0
123-C.0.6D+0.75Wx1+0.75Wy1	Combination		0	0	-363.92	-1136.12	1310.12	0	0	0	0
123-D.0.6D+Wx2	Combination		0	0	3521.92	10572.75	-12678.9	0	0	0	0
123-E.0.6D+Wy2	Combination		0	0	1301.44	3881.97	-4685.17	0	0	0	0
123-F.0.6D+0.75Wx2+0.75Wy2	Combination		0	0	2966.8	8900.06	-10680.47	0	0	0	0
202.1.4D+1.4NLxD	Combination		9.11	0	3036.69	9057.92	-10888.12	-27.16	0	0	0
205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		-7.81	0	2602.87	7763.93	-9408.03	23.28	0	0	0
205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		0	0	2602.87	7763.93	-9370.35	0	0	0	0
205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	Combination		-11.97	0	1387.8	4181.74	-5054.79	35.83	0	0	0
205-3.1.2D+1.6L+0.5G+1.2NLxD+1.6NLxL	Combination		-7.81	0	3990.67	11945.68	-14404.11	23.28	0	0	0
206-1.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		7.81	0	2602.87	7763.93	-9332.67	-23.28	0	0	0
206-2.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		0	0	2602.87	7763.93	-9370.35	0	0	0	0
206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	Combination		11.97	0	1387.8	4181.74	-4937.37	-35.83	0	0	0
206-3.1.2D-1.6L-0.5G-1.2NLxD-1.6NLxL	Combination		7.81	0	3990.67	11945.68	-14328.75	-23.28	0	0	0
207-1.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		0	-7.81	2602.87	7799.2	-9370.35	-28.11	0	0	0
207-2.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		0	0	2602.87	7763.93	-9370.35	0	0	0	0
207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyL+0.5NLyLr	Combination		0	-11.97	1387.8	4236.72	-4996.08	-43.1	0	0	0
207-3.1.2D+1.6L+0.5G+1.2NLyD+1.6NLyL	Combination		0	-7.81	3990.67	11980.94	-14366.43	-28.11	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	7.81	2602.87	7728.67	-9370.35	28.11	0	0	0
208-2.1.2D-1.6L-0.5Le-1.2NlyD-1.6NlyL	Combination		0	0	2602.87	7763.93	-9370.35	0	0	0	0
208-2.1.2D-1.6L-0.5Lr-1.2NlyD-1.6NlyL-0.5NlyLr	Combination		0	11.97	1387.8	4126.76	-4996.08	43.1	0	0	0
208-3.1.2D-1.6L-0.5G-1.2NlyD-1.6NlyL	Combination		0	7.81	3990.67	11910.41	-14366.43	28.11	0	0	0
209-1-A.1.2D+1.6Le+Wx1	Combination		0	0	382.39	1073.15	-1376.62	0	0	0	0
209-1-B.1.2D+1.6Le+Wy1	Combination		0	0	2602.87	7763.93	-9370.35	0	0	0	0
209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		0	0	937.51	2745.85	-3375.05	0	0	0	0
209-1-D.1.2D+1.6Le+Wx2	Combination		0	0	4823.35	14454.72	-17364.08	0	0	0	0
209-1-E.1.2D+1.6Le+Wy2	Combination		0	0	2602.87	7763.93	-9370.35	0	0	0	0
209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		0	0	4268.23	12782.02	-15365.64	0	0	0	0
209-2-A.1.2D+1.6Lr+Wx1	Combination		0	0	4823.35	14454.72	-17364.08	0	0	0	0
209-2-B.1.2D+1.6Lr+Wy1	Combination		0	0	7043.83	21145.51	-25357.8	0	0	0	0
209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		0	0	5378.47	16127.42	-19362.51	0	0	0	0
209-2-D.1.2D+1.6Lr+Wx2	Combination		0	0	9264.31	27836.29	-33351.53	0	0	0	0
209-2-E.1.2D+1.6Lr+Wy2	Combination		0	0	7043.83	21145.51	-25357.8	0	0	0	0
209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		0	0	8709.19	26163.59	-31353.1	0	0	0	0
209-3-A.1.2D+1.6G+Wx1	Combination		0	0	4823.35	14454.72	-17364.08	0	0	0	0
209-3-B.1.2D+1.6G+Wy1	Combination		0	0	7043.83	21145.51	-25357.8	0	0	0	0
209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		0	0	5378.47	16127.42	-19362.51	0	0	0	0
209-3-D.1.2D+1.6G+Wx2	Combination		0	0	9264.31	27836.29	-33351.53	0	0	0	0
209-3-E.1.2D+1.6G+Wy2	Combination		0	0	7043.83	21145.51	-25357.8	0	0	0	0
209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		0	0	8709.19	26163.59	-31353.1	0	0	0	0
209-4.1.2D+1.6Le+L	Combination		0	0	2602.87	7763.93	-9370.35	0	0	0	0
209-5.1.2D+1.6Lr+L	Combination		0	0	7043.83	21145.51	-25357.8	0	0	0	0
209-6.1.2D+1.6G+L	Combination		0	0	7043.83	21145.51	-25357.8	0	0	0	0
210-1-A.1.2D+L+0.5Le+Wx1	Combination		0	0	382.39	1073.15	-1376.62	0	0	0	0
210-1-B.1.2D+L+0.5Le+Wy1	Combination		0	0	2602.87	7763.93	-9370.35	0	0	0	0
210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		0	0	937.51	2745.85	-3375.05	0	0	0	0
210-1-D.1.2D+L+0.5Le+Wx2	Combination		0	0	4823.35	14454.72	-17364.08	0	0	0	0
210-1-E.1.2D+L+0.5Le+Wy2	Combination		0	0	2602.87	7763.93	-9370.35	0	0	0	0
210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		0	0	4268.23	12782.02	-15365.64	0	0	0	0
210-2-A.1.2D+L+0.5Lr+Wx1	Combination		0	0	1770.19	5254.89	-6372.7	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	Combinat ion		0	0	3990.67	11945.68	-14366.43	0	0	0	0
210-2- C.1.2D+L+0.5Lr+0.75Wx1 +0.75Wy1	Combinat ion		0	0	2325.31	6927.59	-8371.13	0	0	0	0
210-2- D.1.2D+L+0.5Lr+Wx2	Combinat ion		0	0	6211.15	18636.46	22360.16	0	0	0	0
210-2- E.1.2D+L+0.5Lr+Wx2	Combinat ion		0	0	3990.67	11945.68	-14366.43	0	0	0	0
210-2- F.1.2D+L+0.5Lr+0.75Wx2 +0.75Wy2	Combinat ion		0	0	5656.03	16963.76	20361.72	0	0	0	0
210-3- A.1.2D+L+0.5G+Wx1	Combinat ion		0	0	1770.19	5254.89	-6372.7	0	0	0	0
210-3- B.1.2D+L+0.5G+Wx1	Combinat ion		0	0	3990.67	11945.68	-14366.43	0	0	0	0
210-3- C.1.2D+L+0.5G+0.75Wx1 +0.75Wy1	Combinat ion		0	0	2325.31	6927.59	-8371.13	0	0	0	0
210-3- D.1.2D+L+0.5G+Wx2	Combinat ion		0	0	6211.15	18636.46	22360.16	0	0	0	0
210-3- E.1.2D+L+0.5G+Wx2	Combinat ion		0	0	3990.67	11945.68	-14366.43	0	0	0	0
210-3- F.1.2D+L+0.5G+0.75Wx2+ 0.75Wy2	Combinat ion		0	0	5656.03	16963.76	20361.72	0	0	0	0
211.1.2D*+L+FHEXR+0.3 FHEYR	Combinat ion		-266.02	-79.81	2993.31	9165.01	-11564.67	1421.48	0	0	0
212.1.2D*+L+FHEXR- 0.3FHEYR	Combinat ion		-266.02	79.81	2993.31	8691.79	-11564.67	1996.08	0	0	0
213.1.2D*+L-FHEXR- 0.3FHEYR	Combinat ion		266.02	79.81	2993.31	8692.04	-9987.14	-1421.48	0	0	0
214.1.2D*+L- FHEXR+0.3FHEYR	Combinat ion		266.02	-79.81	2993.31	9165.26	-9987.14	-1996.08	0	0	0
215.1.2D*+L+FHEYR+0.3 FHEXR	Combinat ion		-79.81	-266.02	2993.31	9717.2	-11012.53	-445.03	0	0	0
216.1.2D*+L+FHEYR- 0.3FHEXR	Combinat ion		79.81	-266.02	2993.31	9717.27	10539.27	-1470.3	0	0	0
217.1.2D*+L-FHEYR- 0.3FHEXR	Combinat ion		79.81	266.02	2993.31	8139.85	10539.27	445.03	0	0	0
218.1.2D*+L- FHEYR+0.3FHEXR	Combinat ion		-79.81	266.02	2993.31	8139.78	-11012.53	1470.3	0	0	0
219-A.0.9D+Wx1	Combinat ion		0	0	-268.32	-867.83	965.97	0	0	0	0
219-B.0.9D+Wx1	Combinat ion		0	0	1952.16	5822.95	-7027.76	0	0	0	0
219- C.0.9D+0.75Wx1+0.75Wy 1	Combinat ion		0	0	286.8	804.86	-1032.47	0	0	0	0
219-D.0.9D+Wx2	Combinat ion		0	0	4172.64	12513.74	15021.49	0	0	0	0
219-E.0.9D+Wx2	Combinat ion		0	0	1952.16	5822.95	-7027.76	0	0	0	0
219- F.0.9D+0.75Wx2+0.75Wy 2	Combinat ion		0	0	3617.52	10841.04	-13023.06	0	0	0	0
220.0.9D*+FHEXR+0.3FH EYR	Combinat ion		-266.02	-79.81	1561.72	4894.85	-6410.97	1421.48	0	0	0
221.0.9D*+FHEXR- 0.3FHEYR	Combinat ion		-266.02	79.81	1561.72	4421.62	-6410.97	1996.08	0	0	0
222.0.9D*-FHEXR- 0.3FHEYR	Combinat ion		266.02	79.81	1561.72	4421.87	-4833.44	-1421.48	0	0	0
223.0.9D*- FHEXR+0.3FHEYR	Combinat ion		266.02	-79.81	1561.72	4895.1	-4833.44	-1996.08	0	0	0
224.0.9D*+FHEYR+0.3FH EXR	Combinat ion		-79.81	-266.02	1561.72	5447.04	-5858.84	-445.03	0	0	0
225.0.9D*+FHEYR- 0.3FHEXR	Combinat ion		79.81	-266.02	1561.72	5447.11	-5385.58	-1470.3	0	0	0
226.0.9D*-FHEYR- 0.3FHEXR	Combinat ion		79.81	266.02	1561.72	3869.69	-5385.58	445.03	0	0	0
227.0.9D*- FHEYR+0.3FHEXR	Combinat ion		-79.81	266.02	1561.72	3869.61	-5858.84	1470.3	0	0	0

## 4.2 Story Results

Table 4.2 - Story Drifts

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story5	Dead	LinStatic		Y	0.000988	65	3.6	-0.5	5.15
Story5	Lr	LinStatic		Y	0.001639	65	3.6	-0.5	5.15
Story5	G	LinStatic		Y	0.001639	65	3.6	-0.5	5.15
Story5	PWx-1	LinStatic		Y	0.001311	65	3.6	-0.5	5.15
Story5	PWx-2	LinStatic		Y	0.001311	65	3.6	-0.5	5.15
Story5	DERX	LinRespSpec	Max	X	0.021321	4	0	-0.5	5.15
Story5	DERY	LinRespSpec	Max	X	0.000312	4	0	-0.5	5.15
Story5	DERY	LinRespSpec	Max	Y	0.000173	7	7.2	-0.5	5.15
Story5	DISEX	LinRespSpec	Max	X	0.00423	4	0	-0.5	5.15
Story5	DISEY	LinRespSpec	Max	X	5.5E-05	4	0	-0.5	5.15
Story5	DISEY	LinRespSpec	Max	Y	3.1E-05	7	7.2	-0.5	5.15
Story5	FHEX	NonStatic	Max	X	0.000815	65	3.6	-0.5	5.15
Story5	FHEX	NonStatic	Min	X	0.000815	65	3.6	-0.5	5.15
Story5	FHEY	NonStatic	Max	Y	5E-05	65	3.6	-0.5	5.15
Story5	FHEY	NonStatic	Min	Y	5E-05	65	3.6	-0.5	5.15
Story5	FHEX-R	NonStatic	Max	X	0.000815	65	3.6	-0.5	5.15
Story5	FHEX-R	NonStatic	Min	X	0.000815	65	3.6	-0.5	5.15
Story5	FHEY-R	NonStatic	Max	Y	5E-05	65	3.6	-0.5	5.15
Story5	FHEY-R	NonStatic	Min	Y	5E-05	65	3.6	-0.5	5.15
Story5	NLxD	LinStatic		X	6.6E-05	4	0	-0.5	5.15
Story5	NLyD	LinStatic		Y	1E-06	7	7.2	-0.5	5.15
Story5	NLxLr	LinStatic		X	8.4E-05	4	0	-0.5	5.15
Story5	NLyLr	LinStatic		Y	1E-06	7	7.2	-0.5	5.15
Story5	201.1.4D+1.4NLxD	Combination		Y	0.001383	65	3.6	-0.5	5.15
Story5	203.1.4D+1.4NLYD	Combination		Y	0.001383	65	3.6	-0.5	5.15
Story5	204.1.4D-1.4NLYD	Combination		Y	0.001384	65	3.6	-0.5	5.15
Story5	101.D	Combination		Y	0.000988	65	3.6	-0.5	5.15
Story5	106.D+0.7FHEXR+0.21FHEYR	Combination		X	0.000962	7	7.2	-0.5	5.15
Story5	106.D+0.7FHEXR+0.21FHEYR	Combination		Y	0.000977	65	3.6	-0.5	5.15
Story5	107.D+0.7FHEXR-0.21FHEYR	Combination		X	0.000942	7	7.2	-0.5	5.15
Story5	107.D+0.7FHEXR-0.21FHEYR	Combination		Y	0.000999	65	3.6	-0.5	5.15
Story5	108.D-0.7FHEXR-0.21FHEYR	Combination		X	0.000942	4	0	-0.5	5.15
Story5	108.D-0.7FHEXR-0.21FHEYR	Combination		Y	0.000998	65	3.6	-0.5	5.15
Story5	109.D-0.7FHEXR+0.21FHEYR	Combination		X	0.000962	4	0	-0.5	5.15
Story5	109.D-0.7FHEXR+0.21FHEYR	Combination		Y	0.000977	65	3.6	-0.5	5.15
Story5	110.D+0.7FHEYR+0.21FHEXR	Combination		X	0.000594	7	7.2	-0.5	5.15
Story5	110.D+0.7FHEYR+0.21FHEXR	Combination		Y	0.000953	65	3.6	-0.5	5.15
Story5	111.D+0.7FHEYR-0.21FHEXR	Combination		X	0.000594	4	0	-0.5	5.15
Story5	111.D+0.7FHEYR-0.21FHEXR	Combination		Y	0.000953	65	3.6	-0.5	5.15
Story5	112.D-0.7FHEYR-0.21FHEXR	Combination		X	0.000526	4	0	-0.5	5.15
Story5	112.D-0.7FHEYR-0.21FHEXR	Combination		Y	0.001023	65	3.6	-0.5	5.15
Story5	113.D-0.7FHEYR+0.21FHEXR	Combination		X	0.000526	7	7.2	-0.5	5.15
Story5	113.D-0.7FHEYR+0.21FHEXR	Combination		Y	0.001023	65	3.6	-0.5	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	0.000806	7	7.2	-0.5	5.15
Story5	124.0.6D+0.7FHEXR+0.21FHE YR	Combination		Y	0.000582	65	3.6	-0.5	5.15
Story5	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		X	0.000785	7	7.2	-0.5	5.15
Story5	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Y	0.000603	65	3.6	-0.5	5.15
Story5	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		X	0.000785	4	0	-0.5	5.15
Story5	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Y	0.000603	65	3.6	-0.5	5.15
Story5	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		X	0.000806	4	0	-0.5	5.15
Story5	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Y	0.000582	65	3.6	-0.5	5.15
Story5	128.0.6D+0.7FHEYR+0.21FHE XR	Combination		X	0.000437	7	7.2	-0.5	5.15
Story5	128.0.6D+0.7FHEYR+0.21FHE XR	Combination		Y	0.000557	65	3.6	-0.5	5.15
Story5	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		X	0.000437	4	0	-0.5	5.15
Story5	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Y	0.000557	65	3.6	-0.5	5.15
Story5	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		X	0.000369	4	0	-0.5	5.15
Story5	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Y	0.000628	65	3.6	-0.5	5.15
Story5	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		X	0.000369	7	7.2	-0.5	5.15
Story5	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Y	0.000628	65	3.6	-0.5	5.15
Story5	102.D+L	Combination		Y	0.000988	65	3.6	-0.5	5.15
Story5	ENVS	Combination	Max	X	0.001248	4	0	-0.5	5.15
Story5	ENVS	Combination	Max	Y	0.003201	65	3.6	-0.5	5.15
Story5	ENVS	Combination	Min	X	0.001248	7	7.2	-0.5	5.15
Story5	ENVS	Combination	Min	Y	0.000719	65	3.6	-0.5	5.15
Story5	ENVU	Combination	Max	X	0.001841	4	0	-0.5	5.15
Story5	ENVU	Combination	Max	Y	0.00512	65	3.6	-0.5	5.15
Story5	ENVU	Combination	Min	X	0.001841	7	7.2	-0.5	5.15
Story5	ENVU	Combination	Min	Y	0.000422	65	3.6	-0.5	5.15
Story5	Deflex D	Combination		Y	0.000988	65	3.6	-0.5	5.15
Story5	Deflex D+Lr	Combination		Y	0.002627	65	3.6	-0.5	5.15
Story5	Deflex D+L	Combination		Y	0.000988	65	3.6	-0.5	5.15
Story5	103-1.D+Le	Combination		Y	0.000988	65	3.6	-0.5	5.15
Story5	103-2.D+Lr	Combination		Y	0.002627	65	3.6	-0.5	5.15
Story5	103-3.D+G	Combination		Y	0.002627	65	3.6	-0.5	5.15
Story5	104-1.D+0.75L+0.75Le	Combination		Y	0.000988	65	3.6	-0.5	5.15
Story5	104-2.D+0.75L+0.75Lr	Combination		Y	0.002217	65	3.6	-0.5	5.15
Story5	104-3.D+0.75L+0.75G	Combination		Y	0.002217	65	3.6	-0.5	5.15
Story5	105-A.D+Wx1	Combination		Y	0.000323	65	3.6	-0.5	5.15
Story5	105-B.D+Wy1	Combination		Y	0.000988	65	3.6	-0.5	5.15
Story5	105-C.D+0.75Wx1+0.75Wy1	Combination		Y	6E-05	7	7.2	-0.5	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	0.002299	65	3.6	-0.5	5.15
Story5	105-E.D+Wy2	Combination		Y	0.000988	65	3.6	-0.5	5.15
Story5	105-F.D+0.75Wx2+0.75Wy2	Combination		Y	0.001971	65	3.6	-0.5	5.15
Story5	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Y	6E-05	7	7.2	-0.5	5.15
Story5	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Y	0.000988	65	3.6	-0.5	5.15
Story5	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Y	0.00025	65	3.6	-0.5	5.15
Story5	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Y	0.001971	65	3.6	-0.5	5.15
Story5	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Y	0.000988	65	3.6	-0.5	5.15
Story5	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		Y	0.001726	65	3.6	-0.5	5.15
Story5	114-2-A.D+0.75L+0.75Lr+0.75Wx1	Combination		Y	0.001234	65	3.6	-0.5	5.15
Story5	114-2-B.D+0.75L+0.75Lr+0.75Wy1	Combination		Y	0.002217	65	3.6	-0.5	5.15
Story5	114-2-C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		Y	0.00148	65	3.6	-0.5	5.15
Story5	114-2-D.D+0.75L+0.75Lr+0.75Wx2	Combination		Y	0.003201	65	3.6	-0.5	5.15
Story5	114-2-E.D+0.75L+0.75Lr+0.75Wy2	Combination		Y	0.002217	65	3.6	-0.5	5.15
Story5	114-2-F.D+0.75L+0.75Lr+0.5625Wx2+0.5625Wy2	Combination		Y	0.002955	65	3.6	-0.5	5.15
Story5	114-3-A.D+0.75L+0.75G+0.75Wx1	Combination		Y	0.001234	65	3.6	-0.5	5.15
Story5	114-3-B.D+0.75L+0.75G+0.75Wy1	Combination		Y	0.002217	65	3.6	-0.5	5.15
Story5	114-3-C.D+0.75L+0.75G+0.5625Wx1+0.5625Wy1	Combination		Y	0.00148	65	3.6	-0.5	5.15
Story5	114-3-D.D+0.75L+0.75G+0.75Wx2	Combination		Y	0.003201	65	3.6	-0.5	5.15
Story5	114-3-E.D+0.75L+0.75G+0.75Wy2	Combination		Y	0.002217	65	3.6	-0.5	5.15
Story5	114-3-F.D+0.75L+0.75G+0.5625Wx2+0.5625Wy2	Combination		Y	0.002955	65	3.6	-0.5	5.15
Story5	115-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEYR	Combination		X	0.00082	7	7.2	-0.5	5.15
Story5	115-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEYR	Combination		Y	0.00098	65	3.6	-0.5	5.15
Story5	115-2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEYR	Combination		X	0.001248	7	7.2	-0.5	5.15
Story5	115-2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEYR	Combination		Y	0.00221	65	3.6	-0.5	5.15
Story5	115-3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEYR	Combination		X	0.001248	7	7.2	-0.5	5.15
Story5	115-3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEYR	Combination		Y	0.00221	65	3.6	-0.5	5.15
Story5	116-1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEYR	Combination		X	0.000804	7	7.2	-0.5	5.15
Story5	116-1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEYR	Combination		Y	0.000996	65	3.6	-0.5	5.15
Story5	116-2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEYR	Combination		X	0.001233	7	7.2	-0.5	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	0.002225	65	3.6	-0.5	5.15
Story5	116- 3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEYR	Combination		X	0.001233	7	7.2	-0.5	5.15
Story5	116- 3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEYR	Combination		Y	0.002225	65	3.6	-0.5	5.15
Story5	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		X	0.000804	4	0	-0.5	5.15
Story5	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		Y	0.000996	65	3.6	-0.5	5.15
Story5	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		X	0.001233	4	0	-0.5	5.15
Story5	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		Y	0.002225	65	3.6	-0.5	5.15
Story5	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		X	0.001233	4	0	-0.5	5.15
Story5	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		Y	0.002225	65	3.6	-0.5	5.15
Story5	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		X	0.00082	4	0	-0.5	5.15
Story5	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		Y	0.00098	65	3.6	-0.5	5.15
Story5	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		X	0.001248	4	0	-0.5	5.15
Story5	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		Y	0.002209	65	3.6	-0.5	5.15
Story5	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		X	0.001248	4	0	-0.5	5.15
Story5	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		Y	0.002209	65	3.6	-0.5	5.15
Story5	119- 1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEXR	Combination		X	0.000544	7	7.2	-0.5	5.15
Story5	119- 1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEXR	Combination		Y	0.000961	65	3.6	-0.5	5.15
Story5	119- 2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEXR	Combination		Y	0.002191	65	3.6	-0.5	5.15
Story5	119- 3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEXR	Combination		Y	0.002191	65	3.6	-0.5	5.15
Story5	120- 1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEXR	Combination		X	0.000544	4	0	-0.5	5.15
Story5	120- 1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEXR	Combination		Y	0.000961	65	3.6	-0.5	5.15
Story5	120- 2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEXR	Combination		Y	0.002191	65	3.6	-0.5	5.15
Story5	120- 3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEXR	Combination		Y	0.002191	65	3.6	-0.5	5.15
Story5	121-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEXR	Combination		X	0.000492	4	0	-0.5	5.15
Story5	121-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEXR	Combination		Y	0.001014	65	3.6	-0.5	5.15
Story5	121-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEXR	Combination		Y	0.002244	65	3.6	-0.5	5.15
Story5	121-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEXR	Combination		Y	0.002244	65	3.6	-0.5	5.15
Story5	122- 1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEXR	Combination		X	0.000492	7	7.2	-0.5	5.15
Story5	122- 1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEXR	Combination		Y	0.001014	65	3.6	-0.5	5.15
Story5	122- 2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEXR	Combination		Y	0.002244	65	3.6	-0.5	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	0.002244	65	3.6	-0.5	5.15
Story5	123-A.0.6D+Wx1	Combination		Y	0.000719	65	3.6	-0.5	5.15
Story5	123-B.0.6D+Wy1	Combination		Y	0.000593	65	3.6	-0.5	5.15
Story5	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		Y	0.000391	65	3.6	-0.5	5.15
Story5	123-D.0.6D+Wx2	Combination		Y	0.001904	65	3.6	-0.5	5.15
Story5	123-E.0.6D+Wy2	Combination		Y	0.000593	65	3.6	-0.5	5.15
Story5	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		Y	0.001576	65	3.6	-0.5	5.15
Story5	202.1.4D+1.4NLxD	Combination		Y	0.001383	65	3.6	-0.5	5.15
Story5	205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Y	0.001186	65	3.6	-0.5	5.15
Story5	205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		Y	0.001186	65	3.6	-0.5	5.15
Story5	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	Combination		X	0.000407	4	0	-0.5	5.15
Story5	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	Combination		Y	0.00082	65	3.6	-0.5	5.15
Story5	205-3.1.2D+1.6L+0.5G+1.2NLxD+1.6NLxL	Combination		Y	0.002005	65	3.6	-0.5	5.15
Story5	206-1.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		Y	0.001186	65	3.6	-0.5	5.15
Story5	206-2.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		Y	0.001186	65	3.6	-0.5	5.15
Story5	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	Combination		X	0.000407	7	7.2	-0.5	5.15
Story5	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	Combination		Y	0.00082	65	3.6	-0.5	5.15
Story5	206-3.1.2D-1.6L-0.5G-1.2NLxD-1.6NLxL	Combination		Y	0.002005	65	3.6	-0.5	5.15
Story5	207-1.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		Y	0.001185	65	3.6	-0.5	5.15
Story5	207-2.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		Y	0.001186	65	3.6	-0.5	5.15
Story5	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyL+0.5NLyLr	Combination		Y	0.000819	65	3.6	-0.5	5.15
Story5	207-3.1.2D+1.6L+0.5G+1.2NLyD+1.6NLyL	Combination		Y	0.002005	65	3.6	-0.5	5.15
Story5	208-1.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		Y	0.001186	65	3.6	-0.5	5.15
Story5	208-2.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		Y	0.001186	65	3.6	-0.5	5.15
Story5	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyL-0.5NLyLr	Combination		Y	0.00082	65	3.6	-0.5	5.15
Story5	208-3.1.2D-1.6L-0.5G-1.2NLyD-1.6NLyL	Combination		Y	0.002006	65	3.6	-0.5	5.15
Story5	209-1-A.1.2D+1.6Le+Wx1	Combination		Y	0.000126	65	3.6	-0.5	5.15
Story5	209-1-B.1.2D+1.6Le+Wy1	Combination		Y	0.001186	65	3.6	-0.5	5.15
Story5	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Y	0.000202	65	3.6	-0.5	5.15
Story5	209-1-D.1.2D+1.6Le+Wx2	Combination		Y	0.002497	65	3.6	-0.5	5.15
Story5	209-1-E.1.2D+1.6Le+Wy2	Combination		Y	0.001186	65	3.6	-0.5	5.15
Story5	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Y	0.002169	65	3.6	-0.5	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	0.002497	65	3.6	-0.5	5.15
Story5	209-2-B.1.2D+1.6Lr+Wy1	Combination		Y	0.003808	65	3.6	-0.5	5.15
Story5	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Y	0.002825	65	3.6	-0.5	5.15
Story5	209-2-D.1.2D+1.6Lr+Wx2	Combination		Y	0.00512	65	3.6	-0.5	5.15
Story5	209-2-E.1.2D+1.6Lr+Wy2	Combination		Y	0.003808	65	3.6	-0.5	5.15
Story5	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Y	0.004792	65	3.6	-0.5	5.15
Story5	209-3-A.1.2D+1.6G+Wx1	Combination		Y	0.002497	65	3.6	-0.5	5.15
Story5	209-3-B.1.2D+1.6G+Wy1	Combination		Y	0.003808	65	3.6	-0.5	5.15
Story5	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Y	0.002825	65	3.6	-0.5	5.15
Story5	209-3-D.1.2D+1.6G+Wx2	Combination		Y	0.00512	65	3.6	-0.5	5.15
Story5	209-3-E.1.2D+1.6G+Wy2	Combination		Y	0.003808	65	3.6	-0.5	5.15
Story5	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Y	0.004792	65	3.6	-0.5	5.15
Story5	209-4.1.2D+1.6Le+L	Combination		Y	0.001186	65	3.6	-0.5	5.15
Story5	209-5.1.2D+1.6Lr+L	Combination		Y	0.003808	65	3.6	-0.5	5.15
Story5	209-6.1.2D+1.6G+L	Combination		Y	0.003808	65	3.6	-0.5	5.15
Story5	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Y	0.000126	65	3.6	-0.5	5.15
Story5	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Y	0.001186	65	3.6	-0.5	5.15
Story5	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Y	0.000202	65	3.6	-0.5	5.15
Story5	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Y	0.002497	65	3.6	-0.5	5.15
Story5	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Y	0.001186	65	3.6	-0.5	5.15
Story5	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Y	0.002169	65	3.6	-0.5	5.15
Story5	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Y	0.000694	65	3.6	-0.5	5.15
Story5	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Y	0.002005	65	3.6	-0.5	5.15
Story5	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Y	0.001022	65	3.6	-0.5	5.15
Story5	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Y	0.003317	65	3.6	-0.5	5.15
Story5	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Y	0.002005	65	3.6	-0.5	5.15
Story5	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Y	0.002989	65	3.6	-0.5	5.15
Story5	210-3-A.1.2D+L+0.5G+Wx1	Combination		Y	0.000694	65	3.6	-0.5	5.15
Story5	210-3-B.1.2D+L+0.5G+Wy1	Combination		Y	0.002005	65	3.6	-0.5	5.15
Story5	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Y	0.001022	65	3.6	-0.5	5.15
Story5	210-3-D.1.2D+L+0.5G+Wx2	Combination		Y	0.003317	65	3.6	-0.5	5.15
Story5	210-3-E.1.2D+L+0.5G+Wy2	Combination		Y	0.002005	65	3.6	-0.5	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	0.002989	65	3.6	-0.5	5.15
Story5	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		X	0.001356	7	7.2	-0.5	5.15
Story5	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Y	0.001348	65	3.6	-0.5	5.15
Story5	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		X	0.001327	7	7.2	-0.5	5.15
Story5	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Y	0.001379	65	3.6	-0.5	5.15
Story5	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		X	0.001326	4	0	-0.5	5.15
Story5	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Y	0.001378	65	3.6	-0.5	5.15
Story5	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		X	0.001356	4	0	-0.5	5.15
Story5	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Y	0.001348	65	3.6	-0.5	5.15
Story5	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		X	0.00083	7	7.2	-0.5	5.15
Story5	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Y	0.001313	65	3.6	-0.5	5.15
Story5	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		X	0.00083	4	0	-0.5	5.15
Story5	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Y	0.001313	65	3.6	-0.5	5.15
Story5	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		X	0.000732	4	0	-0.5	5.15
Story5	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Y	0.001414	65	3.6	-0.5	5.15
Story5	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		X	0.000732	7	7.2	-0.5	5.15
Story5	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Y	0.001414	65	3.6	-0.5	5.15
Story5	219-A.0.9D+Wx1	Combination		Y	0.000422	65	3.6	-0.5	5.15
Story5	219-B.0.9D+Wy1	Combination		Y	0.000889	65	3.6	-0.5	5.15
Story5	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Y	9.4E-05	65	3.6	-0.5	5.15
Story5	219-D.0.9D+Wx2	Combination		Y	0.002201	65	3.6	-0.5	5.15
Story5	219-E.0.9D+Wy2	Combination		Y	0.000889	65	3.6	-0.5	5.15
Story5	219-F.0.9D+0.75Wx2+0.75Wy2	Combination		Y	0.001873	65	3.6	-0.5	5.15
Story5	220.0.9D*+FHEXR+0.3FHEYR	Combination		X	0.001097	7	7.2	-0.5	5.15
Story5	220.0.9D*+FHEXR+0.3FHEYR	Combination		Y	0.000696	65	3.6	-0.5	5.15
Story5	221.0.9D*+FHEXR-0.3FHEYR	Combination		X	0.001068	7	7.2	-0.5	5.15
Story5	221.0.9D*+FHEXR-0.3FHEYR	Combination		Y	0.000727	65	3.6	-0.5	5.15
Story5	222.0.9D*-FHEXR-0.3FHEYR	Combination		X	0.001068	4	0	-0.5	5.15
Story5	222.0.9D*-FHEXR-0.3FHEYR	Combination		Y	0.000726	65	3.6	-0.5	5.15
Story5	223.0.9D*-FHEXR+0.3FHEYR	Combination		X	0.001097	4	0	-0.5	5.15
Story5	223.0.9D*-FHEXR+0.3FHEYR	Combination		Y	0.000696	65	3.6	-0.5	5.15
Story5	224.0.9D*+FHEYR+0.3FHEXR	Combination		X	0.000571	7	7.2	-0.5	5.15
Story5	224.0.9D*+FHEYR+0.3FHEXR	Combination		Y	0.000661	65	3.6	-0.5	5.15
Story5	225.0.9D*+FHEYR-0.3FHEXR	Combination		X	0.000571	4	0	-0.5	5.15
Story5	225.0.9D*+FHEYR-0.3FHEXR	Combination		Y	0.000661	65	3.6	-0.5	5.15
Story5	226.0.9D*-FHEYR-0.3FHEXR	Combination		X	0.000473	4	0	-0.5	5.15
Story5	226.0.9D*-FHEYR-0.3FHEXR	Combination		Y	0.000762	65	3.6	-0.5	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	0.000473	7	7.2	-0.5	5.15
Story5	227.0.9D*-FHEYR+0.3FHEXR	Combination		Y	0.000762	65	3.6	-0.5	5.15
Story3	Dead	LinStatic		Y	0.001001	62	3.6	0	5
Story3	Lr	LinStatic		Y	0.001659	62	3.6	0	5
Story3	G	LinStatic		Y	0.001659	62	3.6	0	5
Story3	PWx-1	LinStatic		Y	0.001327	62	3.6	0	5
Story3	PWx-2	LinStatic		Y	0.001327	62	3.6	0	5
Story3	DERX	LinRespSpec	Max	X	0.001122	5	7.2	0	5
Story3	DERX	LinRespSpec	Max	Y	0.000285	63	5.4	0	5
Story3	DERY	LinRespSpec	Max	X	0.000414	1	0	0	5
Story3	DERY	LinRespSpec	Max	Y	0.001137	63	5.4	0	5
Story3	DISEX	LinRespSpec	Max	X	0.000223	5	7.2	0	5
Story3	DISEX	LinRespSpec	Max	Y	5.7E-05	63	5.4	0	5
Story3	DISEY	LinRespSpec	Max	X	7.3E-05	1	0	0	5
Story3	DISEY	LinRespSpec	Max	Y	0.000201	63	5.4	0	5
Story3	FHEX	NonStatic	Max	X	4E-05	1	0	0	5
Story3	FHEX	NonStatic	Min	X	4E-05	1	0	0	5
Story3	FHEY	NonStatic	Max	Y	5E-05	62	3.6	0	5
Story3	FHEY	NonStatic	Min	Y	5E-05	62	3.6	0	5
Story3	FHEX-R	NonStatic	Max	X	4E-05	1	0	0	5
Story3	FHEX-R	NonStatic	Min	X	4E-05	1	0	0	5
Story3	FHEY-R	NonStatic	Max	Y	5E-05	62	3.6	0	5
Story3	FHEY-R	NonStatic	Min	Y	5E-05	62	3.6	0	5
Story3	NLx <sub>D</sub>	LinStatic		X	5E-06	5	7.2	0	5
Story3	NLy <sub>D</sub>	LinStatic		Y	3E-06	63	5.4	0	5
Story3	NLx <sub>Lr</sub>	LinStatic		X	6E-06	5	7.2	0	5
Story3	NLy <sub>Lr</sub>	LinStatic		Y	6E-06	63	5.4	0	5
Story3	201.1.4D+1.4NLxD	Combination		Y	0.001402	62	3.6	0	5
Story3	203.1.4D+1.4NLyD	Combination		Y	0.001401	62	3.6	0	5
Story3	204.1.4D-1.4NLyD	Combination		Y	0.001402	62	3.6	0	5
Story3	101.D	Combination		Y	0.001001	62	3.6	0	5
Story3	106.D+0.7FHEXR+0.21FHEYR	Combination		Y	0.000991	62	3.6	0	5
Story3	107.D+0.7FHEXR-0.21FHEYR	Combination		Y	0.001012	62	3.6	0	5
Story3	108.D-0.7FHEXR-0.21FHEYR	Combination		Y	0.001012	62	3.6	0	5
Story3	109.D-0.7FHEXR+0.21FHEYR	Combination		Y	0.00099	62	3.6	0	5
Story3	110.D+0.7FHEYR+0.21FHEXR	Combination		Y	0.000966	62	3.6	0	5
Story3	111.D+0.7FHEYR-0.21FHEXR	Combination		Y	0.000966	62	3.6	0	5
Story3	112.D-0.7FHEYR-0.21FHEXR	Combination		Y	0.001036	62	3.6	0	5
Story3	113.D-0.7FHEYR+0.21FHEXR	Combination		Y	0.001036	62	3.6	0	5
Story3	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Y	0.00059	62	3.6	0	5
Story3	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Y	0.000611	62	3.6	0	5
Story3	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Y	0.000611	62	3.6	0	5
Story3	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Y	0.00059	62	3.6	0	5
Story3	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		Y	0.000566	62	3.6	0	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	0.000565	62	3.6	0	5
Story3	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Y	0.000636	62	3.6	0	5
Story3	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Y	0.000636	62	3.6	0	5
Story3	102.D+L	Combination		Y	0.001001	62	3.6	0	5
Story3	ENVS	Combination	Max	X	0.002517	1	0	0	5
Story3	ENVS	Combination	Max	Y	0.00324	62	3.6	0	5
Story3	ENVS	Combination	Min	X	0.002517	5	7.2	0	5
Story3	ENVS	Combination	Min	Y	0.000726	62	3.6	0	5
Story3	ENVU	Combination	Max	X	0.003982	1	0	0	5
Story3	ENVU	Combination	Max	Y	0.005182	62	3.6	0	5
Story3	ENVU	Combination	Min	X	0.003982	5	7.2	0	5
Story3	ENVU	Combination	Min	Y	0.000426	62	3.6	0	5
Story3	Deflex D	Combination		Y	0.001001	62	3.6	0	5
Story3	Deflex D+Lr	Combination		Y	0.00266	62	3.6	0	5
Story3	Deflex D+L	Combination		Y	0.001001	62	3.6	0	5
Story3	103-1.D+Le	Combination		Y	0.001001	62	3.6	0	5
Story3	103-2.D+Lr	Combination		Y	0.00266	62	3.6	0	5
Story3	103-3.D+G	Combination		Y	0.00266	62	3.6	0	5
Story3	104-1.D+0.75L+0.75Le	Combination		Y	0.001001	62	3.6	0	5
Story3	104-2.D+0.75L+0.75Lr	Combination		Y	0.002245	62	3.6	0	5
Story3	104-3.D+0.75L+0.75G	Combination		Y	0.002245	62	3.6	0	5
Story3	105-A.D+Wx1	Combination		Y	0.000326	62	3.6	0	5
Story3	105-B.D+Wx1	Combination		Y	0.001001	62	3.6	0	5
Story3	105-C.D+0.75Wx1+0.75Wy1	Combination		Y	6E-05	5	7.2	0	5
Story3	105-D.D+Wx2	Combination		Y	0.002328	62	3.6	0	5
Story3	105-E.D+Wx2	Combination		Y	0.001001	62	3.6	0	5
Story3	105-F.D+0.75Wx2+0.75Wy2	Combination		Y	0.001996	62	3.6	0	5
Story3	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Y	6E-05	5	7.2	0	5
Story3	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Y	0.001001	62	3.6	0	5
Story3	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Y	0.000255	62	3.6	0	5
Story3	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Y	0.001996	62	3.6	0	5
Story3	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Y	0.001001	62	3.6	0	5
Story3	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		Y	0.001747	62	3.6	0	5
Story3	114-2-A.D+0.75L+0.75Lr+0.75Wx1	Combination		Y	0.00125	62	3.6	0	5
Story3	114-2-B.D+0.75L+0.75Lr+0.75Wy1	Combination		Y	0.002245	62	3.6	0	5
Story3	114-2-C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		Y	0.001499	62	3.6	0	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	0.00324	62	3.6	0	5
Story3	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combination		Y	0.002245	62	3.6	0	5
Story3	114-2- F.D+0.75L+0.75Lr+0.5625Wx2 +0.5625Wy2	Combination		Y	0.002991	62	3.6	0	5
Story3	114-3- A.D+0.75L+0.75G+0.75Wx1	Combination		Y	0.00125	62	3.6	0	5
Story3	114-3- B.D+0.75L+0.75G+0.75Wy1	Combination		Y	0.002245	62	3.6	0	5
Story3	114-3- C.D+0.75L+0.75G+0.5625Wx1 +0.5625Wy1	Combination		Y	0.001499	62	3.6	0	5
Story3	114-3- D.D+0.75L+0.75G+0.75Wx2	Combination		Y	0.00324	62	3.6	0	5
Story3	114-3- E.D+0.75L+0.75G+0.75Wy2	Combination		Y	0.002245	62	3.6	0	5
Story3	114-3- F.D+0.75L+0.75G+0.5625Wx2 +0.5625Wy2	Combination		Y	0.002991	62	3.6	0	5
Story3	115- 1.D+0.75L+0.75Le+0.525FHEX R+0.1575FHEYR	Combination		Y	0.000993	62	3.6	0	5
Story3	115- 2.D+0.75L+0.75Lr+0.525FHEX R+0.1575FHEYR	Combination		Y	0.002237	62	3.6	0	5
Story3	115- 3.D+0.75L+0.75G+0.525FHEX R+0.1575FHEYR	Combination		Y	0.002237	62	3.6	0	5
Story3	116- 1.D+0.75L+0.75Le+0.525FHEX R-0.1575FHEYR	Combination		Y	0.001009	62	3.6	0	5
Story3	116- 2.D+0.75L+0.75Lr+0.525FHEX R-0.1575FHEYR	Combination		Y	0.002253	62	3.6	0	5
Story3	116- 3.D+0.75L+0.75G+0.525FHEX R-0.1575FHEYR	Combination		Y	0.002253	62	3.6	0	5
Story3	117-1.D+0.75L+0.75Le- 0.525FHEXR-0.1575FHEYR	Combination		Y	0.001009	62	3.6	0	5
Story3	117-2.D+0.75L+0.75Lr- 0.525FHEXR-0.1575FHEYR	Combination		Y	0.002253	62	3.6	0	5
Story3	117-3.D+0.75L+0.75G- 0.525FHEXR-0.1575FHEYR	Combination		Y	0.002253	62	3.6	0	5
Story3	118-1.D+0.75L+0.75Le- 0.525FHEXR+0.1575FHEYR	Combination		Y	0.000993	62	3.6	0	5
Story3	118-2.D+0.75L+0.75Lr- 0.525FHEXR+0.1575FHEYR	Combination		Y	0.002237	62	3.6	0	5
Story3	118-3.D+0.75L+0.75G- 0.525FHEXR+0.1575FHEYR	Combination		Y	0.002237	62	3.6	0	5
Story3	119- 1.D+0.75L+0.75Le+0.525FHEY R+0.1575FHEXR	Combination		Y	0.000975	62	3.6	0	5
Story3	119- 2.D+0.75L+0.75Lr+0.525FHEY R+0.1575FHEXR	Combination		Y	0.002219	62	3.6	0	5
Story3	119- 3.D+0.75L+0.75G+0.525FHEY R+0.1575FHEXR	Combination		Y	0.002219	62	3.6	0	5
Story3	120- 1.D+0.75L+0.75Le+0.525FHEY R-0.1575FHEXR	Combination		Y	0.000975	62	3.6	0	5
Story3	120- 2.D+0.75L+0.75Lr+0.525FHEY R-0.1575FHEXR	Combination		Y	0.002219	62	3.6	0	5
Story3	120- 3.D+0.75L+0.75G+0.525FHEY R-0.1575FHEXR	Combination		Y	0.002219	62	3.6	0	5
Story3	121-1.D+0.75L+0.75Le- 0.525FHEYR-0.1575FHEXR	Combination		Y	0.001027	62	3.6	0	5
Story3	121-2.D+0.75L+0.75Lr- 0.525FHEYR-0.1575FHEXR	Combination		Y	0.002271	62	3.6	0	5
Story3	121-3.D+0.75L+0.75G- 0.525FHEYR-0.1575FHEXR	Combination		Y	0.002271	62	3.6	0	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	0.001028	62	3.6	0	5
Story3	122-2.D+0.75L+0.75Le+0.525FHEY R+0.1575FHEXR	Combination		Y	0.002271	62	3.6	0	5
Story3	122-3.D+0.75L+0.75G+0.525FHEY R+0.1575FHEXR	Combination		Y	0.002271	62	3.6	0	5
Story3	123-A.0.6D+Wx1	Combination		Y	0.000726	62	3.6	0	5
Story3	123-B.0.6D+Wy1	Combination		Y	0.000601	62	3.6	0	5
Story3	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		Y	0.000394	62	3.6	0	5
Story3	123-D.0.6D+Wx2	Combination		Y	0.001928	62	3.6	0	5
Story3	123-E.0.6D+Wy2	Combination		Y	0.000601	62	3.6	0	5
Story3	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		Y	0.001596	62	3.6	0	5
Story3	202.1.4D+1.4NLxD	Combination		Y	0.001402	62	3.6	0	5
Story3	205-1.1.2D+1.6L+0.5Le+1.2NLxD+ 1.6NLxL	Combination		Y	0.001201	62	3.6	0	5
Story3	205-2.1.2D+1.6L+0.5Le+1.2NLxD+ 1.6NLxL	Combination		Y	0.001201	62	3.6	0	5
Story3	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1 .6NLxL+0.5NLxLr	Combination		Y	0.000829	62	3.6	0	5
Story3	205-3.1.2D+1.6L+0.5G+1.2NLxD+1 .6NLxL	Combination		Y	0.002031	62	3.6	0	5
Story3	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combination		Y	0.001201	62	3.6	0	5
Story3	206-2.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combination		Y	0.001201	62	3.6	0	5
Story3	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combination		Y	0.000829	62	3.6	0	5
Story3	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combination		Y	0.002031	62	3.6	0	5
Story3	207-1.1.2D+1.6L+0.5Le+1.2NLyD+ 1.6NLyL	Combination		Y	0.001201	62	3.6	0	5
Story3	207-2.1.2D+1.6L+0.5Le+1.2NLyD+ 1.6NLyL	Combination		Y	0.001201	62	3.6	0	5
Story3	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1 .6NLyL+0.5NLyLr	Combination		Y	0.000829	62	3.6	0	5
Story3	207-3.1.2D+1.6L+0.5G+1.2NLyD+1 .6NLyL	Combination		Y	0.00203	62	3.6	0	5
Story3	208-1.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combination		Y	0.001202	62	3.6	0	5
Story3	208-2.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combination		Y	0.001201	62	3.6	0	5
Story3	208-2.1.2D-1.6L-0.5Lr- 1.2NLyD-1.6NLyL-0.5NLyLr	Combination		Y	0.00083	62	3.6	0	5
Story3	208-3.1.2D-1.6L-0.5G- 1.2NLyD-1.6NLyL	Combination		Y	0.002031	62	3.6	0	5
Story3	209-1-A.1.2D+1.6Le+Wx1	Combination		Y	0.000125	62	3.6	0	5
Story3	209-1-B.1.2D+1.6Le+Wy1	Combination		Y	0.001201	62	3.6	0	5
Story3	209-1-C.1.2D+1.6Le+0.75Wx1+0.75 Wy1	Combination		Y	0.000206	62	3.6	0	5
Story3	209-1-D.1.2D+1.6Le+Wx2	Combination		Y	0.002528	62	3.6	0	5
Story3	209-1-E.1.2D+1.6Le+Wy2	Combination		Y	0.001201	62	3.6	0	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	0.002196	62	3.6	0	5
Story3	209-2-A.1.2D+1.6Lr+Wx1	Combination		Y	0.002528	62	3.6	0	5
Story3	209-2-B.1.2D+1.6Lr+Wy1	Combination		Y	0.003855	62	3.6	0	5
Story3	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Y	0.00286	62	3.6	0	5
Story3	209-2-D.1.2D+1.6Lr+Wx2	Combination		Y	0.005182	62	3.6	0	5
Story3	209-2-E.1.2D+1.6Lr+Wy2	Combination		Y	0.003855	62	3.6	0	5
Story3	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Y	0.00485	62	3.6	0	5
Story3	209-3-A.1.2D+1.6G+Wx1	Combination		Y	0.002528	62	3.6	0	5
Story3	209-3-B.1.2D+1.6G+Wy1	Combination		Y	0.003855	62	3.6	0	5
Story3	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Y	0.00286	62	3.6	0	5
Story3	209-3-D.1.2D+1.6G+Wx2	Combination		Y	0.005182	62	3.6	0	5
Story3	209-3-E.1.2D+1.6G+Wy2	Combination		Y	0.003855	62	3.6	0	5
Story3	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Y	0.00485	62	3.6	0	5
Story3	209-4.1.2D+1.6Le+L	Combination		Y	0.001201	62	3.6	0	5
Story3	209-5.1.2D+1.6Lr+L	Combination		Y	0.003855	62	3.6	0	5
Story3	209-6.1.2D+1.6G+L	Combination		Y	0.003855	62	3.6	0	5
Story3	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Y	0.000125	62	3.6	0	5
Story3	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Y	0.001201	62	3.6	0	5
Story3	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Y	0.000206	62	3.6	0	5
Story3	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Y	0.002528	62	3.6	0	5
Story3	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Y	0.001201	62	3.6	0	5
Story3	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Y	0.002196	62	3.6	0	5
Story3	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Y	0.000704	62	3.6	0	5
Story3	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Y	0.002031	62	3.6	0	5
Story3	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Y	0.001035	62	3.6	0	5
Story3	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Y	0.003357	62	3.6	0	5
Story3	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Y	0.002031	62	3.6	0	5
Story3	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Y	0.003026	62	3.6	0	5
Story3	210-3-A.1.2D+L+0.5G+Wx1	Combination		Y	0.000704	62	3.6	0	5
Story3	210-3-B.1.2D+L+0.5G+Wy1	Combination		Y	0.002031	62	3.6	0	5
Story3	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Y	0.001035	62	3.6	0	5
Story3	210-3-D.1.2D+L+0.5G+Wx2	Combination		Y	0.003357	62	3.6	0	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	0.002031	62	3.6	0	5
Story3	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Y	0.003026	62	3.6	0	5
Story3	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Y	0.001367	62	3.6	0	5
Story3	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Y	0.001397	62	3.6	0	5
Story3	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Y	0.001396	62	3.6	0	5
Story3	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Y	0.001366	62	3.6	0	5
Story3	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Y	0.001331	62	3.6	0	5
Story3	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Y	0.001331	62	3.6	0	5
Story3	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Y	0.001432	62	3.6	0	5
Story3	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Y	0.001432	62	3.6	0	5
Story3	219-A.0.9D+Wx1	Combination		Y	0.000426	62	3.6	0	5
Story3	219-B.0.9D+Wy1	Combination		Y	0.000901	62	3.6	0	5
Story3	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Y	9.4E-05	62	3.6	0	5
Story3	219-D.0.9D+Wx2	Combination		Y	0.002228	62	3.6	0	5
Story3	219-E.0.9D+Wy2	Combination		Y	0.000901	62	3.6	0	5
Story3	219-F.0.9D+0.75Wx2+0.75Wy2	Combination		Y	0.001896	62	3.6	0	5
Story3	220.0.9D*+FHEXR+0.3FHEYR	Combination		Y	0.000706	62	3.6	0	5
Story3	221.0.9D*+FHEXR-0.3FHEYR	Combination		Y	0.000736	62	3.6	0	5
Story3	222.0.9D*-FHEXR-0.3FHEYR	Combination		Y	0.000736	62	3.6	0	5
Story3	223.0.9D*-FHEXR+0.3FHEYR	Combination		Y	0.000706	62	3.6	0	5
Story3	224.0.9D*+FHEYR+0.3FHEXR	Combination		Y	0.000671	62	3.6	0	5
Story3	225.0.9D*+FHEYR-0.3FHEXR	Combination		Y	0.000671	62	3.6	0	5
Story3	226.0.9D*-FHEYR-0.3FHEXR	Combination		Y	0.000771	62	3.6	0	5
Story3	227.0.9D*-FHEYR+0.3FHEXR	Combination		Y	0.000771	62	3.6	0	5
Story2	Dead	LinStatic		Y	0.00113	55	3.6	6.5	3.1
Story2	Lr	LinStatic		Y	0.001839	55	3.6	6.5	3.1
Story2	G	LinStatic		Y	0.001839	55	3.6	6.5	3.1
Story2	PWx-1	LinStatic		Y	0.001471	55	3.6	6.5	3.1
Story2	PWx-2	LinStatic		Y	0.001471	55	3.6	6.5	3.1
Story2	DERX	LinRespSpec	Max	X	0.00096	3	0	6.5	3.1
Story2	DERX	LinRespSpec	Max	Y	0.001957	58	6.3	6.5	3.1
Story2	DERY	LinRespSpec	Max	Y	0.004696	58	6.3	6.5	3.1
Story2	DISEX	LinRespSpec	Max	X	0.00019	3	0	6.5	3.1
Story2	DISEX	LinRespSpec	Max	Y	0.000388	58	6.3	6.5	3.1
Story2	DISEY	LinRespSpec	Max	Y	0.000828	58	6.3	6.5	3.1
Story2	FHEX	NonStatic	Max	X	0.000252	3	0	6.5	3.1
Story2	FHEX	NonStatic	Min	X	0.000252	3	0	6.5	3.1
Story2	FHEY	NonStatic	Max	Y	0.000782	57	5.4	6.5	3.1
Story2	FHEY	NonStatic	Min	Y	0.000782	57	5.4	6.5	3.1
Story2	FHEX-R	NonStatic	Max	X	0.000252	3	0	6.5	3.1
Story2	FHEX-R	NonStatic	Min	X	0.000252	3	0	6.5	3.1



Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
Story2	FHEY-R	NonStatic	Max	Y	0.000782	57	5.4	6.5	3.1
Story2	FHEY-R	NonStatic	Min	Y	0.000782	57	5.4	6.5	3.1
Story2	NLx <sub>0</sub>	LinStatic		X	5E-06	3	0	6.5	3.1
Story2	NLy <sub>0</sub>	LinStatic		Y	1.5E-05	58	6.3	6.5	3.1
Story2	NLx <sub>Lr</sub>	LinStatic		X	7E-06	3	0	6.5	3.1
Story2	NLy <sub>Lr</sub>	LinStatic		Y	2E-05	58	6.3	6.5	3.1
Story2	201.1.4D+1.4NLxD	Combination		Y	0.001583	55	3.6	6.5	3.1
Story2	203.1.4D+1.4NLyD	Combination		Y	0.00158	55	3.6	6.5	3.1
Story2	204.1.4D-1.4NLyD	Combination		Y	0.001585	55	3.6	6.5	3.1
Story2	101.D	Combination		Y	0.00113	55	3.6	6.5	3.1
Story2	106.D+0.7FHEXR+0.21FHEYR	Combination		X	0.000903	3	0	6.5	3.1
Story2	106.D+0.7FHEXR+0.21FHEYR	Combination		Y	0.001127	55	3.6	6.5	3.1
Story2	107.D+0.7FHEXR-0.21FHEYR	Combination		X	0.00093	3	0	6.5	3.1
Story2	107.D+0.7FHEXR-0.21FHEYR	Combination		Y	0.001146	56	4.5	6.5	3.1
Story2	108.D-0.7FHEXR-0.21FHEYR	Combination		X	0.000929	6	7.2	6.5	3.1
Story2	108.D-0.7FHEXR-0.21FHEYR	Combination		Y	0.001145	54	2.7	6.5	3.1
Story2	109.D-0.7FHEXR+0.21FHEYR	Combination		X	0.000902	6	7.2	6.5	3.1
Story2	109.D-0.7FHEXR+0.21FHEYR	Combination		Y	0.001127	55	3.6	6.5	3.1
Story2	110.D+0.7FHEYR+0.21FHEXR	Combination		Y	0.001119	55	3.6	6.5	3.1
Story2	111.D+0.7FHEYR-0.21FHEXR	Combination		Y	0.001119	55	3.6	6.5	3.1
Story2	112.D-0.7FHEYR-0.21FHEXR	Combination		Y	0.001387	53	1.8	6.5	3.1
Story2	113.D-0.7FHEYR+0.21FHEXR	Combination		Y	0.001388	57	5.4	6.5	3.1
Story2	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		X	0.000607	3	0	6.5	3.1
Story2	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Y	0.000675	55	3.6	6.5	3.1
Story2	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		X	0.000634	3	0	6.5	3.1
Story2	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Y	0.000735	56	4.5	6.5	3.1
Story2	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		X	0.000633	6	7.2	6.5	3.1
Story2	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Y	0.000734	54	2.7	6.5	3.1
Story2	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		X	0.000606	6	7.2	6.5	3.1
Story2	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Y	0.000675	55	3.6	6.5	3.1
Story2	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		X	0.000452	3	0	6.5	3.1
Story2	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		Y	0.000667	55	3.6	6.5	3.1
Story2	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		X	0.000452	6	7.2	6.5	3.1
Story2	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Y	0.000667	55	3.6	6.5	3.1
Story2	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Y	0.001058	53	1.8	6.5	3.1
Story2	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Y	0.001058	57	5.4	6.5	3.1
Story2	102.D+L	Combination		Y	0.00113	55	3.6	6.5	3.1
Story2	ENVS	Combination	Max	X	0.002177	3	0	6.5	3.1
Story2	ENVS	Combination	Max	Y	0.000793	55	3.6	6.5	3.1
Story2	ENVS	Combination	Min	X	0.002177	6	7.2	6.5	3.1

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
		n							
Story2	ENVS	Combination	Min	Y	0.003613	55	3.6	6.5	3.1
Story2	ENVU	Combination	Max	X	0.003443	3	0	6.5	3.1
Story2	ENVU	Combination	Max	Y	0.000454	55	3.6	6.5	3.1
Story2	ENVU	Combination	Min	X	0.003443	6	7.2	6.5	3.1
Story2	ENVU	Combination	Min	Y	0.005771	55	3.6	6.5	3.1
Story2	Deflex D	Combination		Y	0.00113	55	3.6	6.5	3.1
Story2	Deflex D+Lr	Combination		Y	0.00297	55	3.6	6.5	3.1
Story2	Deflex D+L	Combination		Y	0.00113	55	3.6	6.5	3.1
Story2	103-1.D+Le	Combination		Y	0.00113	55	3.6	6.5	3.1
Story2	103-2.D+Lr	Combination		Y	0.00297	55	3.6	6.5	3.1
Story2	103-3.D+G	Combination		Y	0.00297	55	3.6	6.5	3.1
Story2	104-1.D+0.75L+0.75Le	Combination		Y	0.00113	55	3.6	6.5	3.1
Story2	104-2.D+0.75L+0.75Lr	Combination		Y	0.00251	55	3.6	6.5	3.1
Story2	104-3.D+0.75L+0.75G	Combination		Y	0.00251	55	3.6	6.5	3.1
Story2	105-A.D+Wx1	Combination		Y	0.000341	55	3.6	6.5	3.1
Story2	105-B.D+Wy1	Combination		Y	0.00113	55	3.6	6.5	3.1
Story2	105-C.D+0.75Wx1+0.75Wy1	Combination		Y	7.1E-05	6	7.2	6.5	3.1
Story2	105-D.D+Wx2	Combination		Y	0.002602	55	3.6	6.5	3.1
Story2	105-E.D+Wy2	Combination		Y	0.00113	55	3.6	6.5	3.1
Story2	105-F.D+0.75Wx2+0.75Wy2	Combination		Y	0.002234	55	3.6	6.5	3.1
Story2	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Y	7.1E-05	6	7.2	6.5	3.1
Story2	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Y	0.00113	55	3.6	6.5	3.1
Story2	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Y	0.000303	55	3.6	6.5	3.1
Story2	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Y	0.002234	55	3.6	6.5	3.1
Story2	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Y	0.00113	55	3.6	6.5	3.1
Story2	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		Y	0.001958	55	3.6	6.5	3.1
Story2	114-2-A.D+0.75L+0.75Lr+0.75Wx1	Combination		Y	0.001406	55	3.6	6.5	3.1
Story2	114-2-B.D+0.75L+0.75Lr+0.75Wy1	Combination		Y	0.00251	55	3.6	6.5	3.1
Story2	114-2-C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		Y	0.001682	55	3.6	6.5	3.1
Story2	114-2-D.D+0.75L+0.75Lr+0.75Wx2	Combination		Y	0.003613	55	3.6	6.5	3.1
Story2	114-2-E.D+0.75L+0.75Lr+0.75Wy2	Combination		Y	0.00251	55	3.6	6.5	3.1
Story2	114-2-F.D+0.75L+0.75Lr+0.5625Wx2+0.5625Wy2	Combination		Y	0.003337	55	3.6	6.5	3.1
Story2	114-3-A.D+0.75L+0.75G+0.75Wx1	Combination		Y	0.001406	55	3.6	6.5	3.1
Story2	114-3-B.D+0.75L+0.75G+0.75Wy1	Combination		Y	0.00251	55	3.6	6.5	3.1
Story2	114-3-	Combination		Y	0.001682	55	3.6	6.5	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	0.003613	55	3.6	6.5	3.1
Story2	114-3-E.D+0.75L+0.75G+0.75Wy2	Combination		Y	0.00251	55	3.6	6.5	3.1
Story2	114-3-F.D+0.75L+0.75G+0.5625Wx2+0.5625Wy2	Combination		Y	0.003337	55	3.6	6.5	3.1
Story2	115-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEYR	Combination		X	0.000862	3	0	6.5	3.1
Story2	115-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEYR	Combination		Y	0.001128	55	3.6	6.5	3.1
Story2	115-2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEYR	Combination		Y	0.002507	55	3.6	6.5	3.1
Story2	115-3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEYR	Combination		Y	0.002507	55	3.6	6.5	3.1
Story2	116-1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEYR	Combination		X	0.000883	3	0	6.5	3.1
Story2	116-1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEYR	Combination		Y	0.001133	55	3.6	6.5	3.1
Story2	116-2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEYR	Combination		Y	0.002512	55	3.6	6.5	3.1
Story2	116-3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEYR	Combination		Y	0.002512	55	3.6	6.5	3.1
Story2	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		X	0.000882	6	7.2	6.5	3.1
Story2	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		Y	0.001133	55	3.6	6.5	3.1
Story2	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		Y	0.002512	55	3.6	6.5	3.1
Story2	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		Y	0.002512	55	3.6	6.5	3.1
Story2	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		X	0.000862	6	7.2	6.5	3.1
Story2	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		Y	0.001128	55	3.6	6.5	3.1
Story2	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		Y	0.002507	55	3.6	6.5	3.1
Story2	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		Y	0.002507	55	3.6	6.5	3.1
Story2	119-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEXR	Combination		Y	0.001122	55	3.6	6.5	3.1
Story2	119-2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEXR	Combination		Y	0.002501	55	3.6	6.5	3.1
Story2	119-3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEXR	Combination		Y	0.002501	55	3.6	6.5	3.1
Story2	120-1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEXR	Combination		Y	0.001122	55	3.6	6.5	3.1
Story2	120-2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEXR	Combination		Y	0.002501	55	3.6	6.5	3.1
Story2	120-3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEXR	Combination		Y	0.002501	55	3.6	6.5	3.1
Story2	121-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEXR	Combination		Y	0.001248	54	2.7	6.5	3.1
Story2	121-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEXR	Combination		Y	0.002518	55	3.6	6.5	3.1
Story2	121-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEXR	Combination		Y	0.002518	55	3.6	6.5	3.1
Story2	122-1.D+0.75L+0.75Le+0.525FHEXR	Combination		Y	0.001248	56	4.5	6.5	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	0.002518	55	3.6	6.5	3.1
Story2	122- 3.D+0.75L+0.75G+0.525FHEY R+0.1575FHEXR	Combination		Y	0.002518	55	3.6	6.5	3.1
Story2	123-A.0.6D+Wx1	Combination		Y	0.000793	55	3.6	6.5	3.1
Story2	123-B.0.6D+Wy1	Combination		Y	0.000678	55	3.6	6.5	3.1
Story2	123- C.0.6D+0.75Wx1+0.75Wy1	Combination		Y	0.000425	55	3.6	6.5	3.1
Story2	123-D.0.6D+Wx2	Combination		Y	0.00215	55	3.6	6.5	3.1
Story2	123-E.0.6D+Wy2	Combination		Y	0.000678	55	3.6	6.5	3.1
Story2	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		Y	0.001782	55	3.6	6.5	3.1
Story2	202.1.4D+1.4NLxD	Combination		Y	0.001583	55	3.6	6.5	3.1
Story2	205- 1.1.2D+1.6L+0.5Le+1.2NLxD+ 1.6NLxL	Combination		Y	0.001356	55	3.6	6.5	3.1
Story2	205- 2.1.2D+1.6L+0.5Le+1.2NLxD+ 1.6NLxL	Combination		Y	0.001356	55	3.6	6.5	3.1
Story2	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD+1 .6NLxL+0.5NLxLr	Combination		Y	0.00092	55	3.6	6.5	3.1
Story2	205- 3.1.2D+1.6L+0.5G+1.2NLxD+1 .6NLxL	Combination		Y	0.002276	55	3.6	6.5	3.1
Story2	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combination		Y	0.001356	55	3.6	6.5	3.1
Story2	206-2.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combination		Y	0.001356	55	3.6	6.5	3.1
Story2	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combination		Y	0.00092	55	3.6	6.5	3.1
Story2	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combination		Y	0.002276	55	3.6	6.5	3.1
Story2	207- 1.1.2D+1.6L+0.5Le+1.2NLyD+ 1.6NLyL	Combination		Y	0.001354	55	3.6	6.5	3.1
Story2	207- 2.1.2D+1.6L+0.5Le+1.2NLyD+ 1.6NLyL	Combination		Y	0.001356	55	3.6	6.5	3.1
Story2	207- 2.1.2D+1.6L+0.5Lr+1.2NLyD+1 .6NLyL+0.5NLyLr	Combination		Y	0.000916	55	3.6	6.5	3.1
Story2	207- 3.1.2D+1.6L+0.5G+1.2NLyD+1 .6NLyL	Combination		Y	0.002274	55	3.6	6.5	3.1
Story2	208-1.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combination		Y	0.001359	55	3.6	6.5	3.1
Story2	208-2.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combination		Y	0.001356	55	3.6	6.5	3.1
Story2	208-2.1.2D-1.6L-0.5Lr- 1.2NLyD-1.6NLyL-0.5NLyLr	Combination		Y	0.000924	55	3.6	6.5	3.1
Story2	208-3.1.2D-1.6L-0.5G- 1.2NLyD-1.6NLyL	Combination		Y	0.002278	55	3.6	6.5	3.1
Story2	209-1-A.1.2D+1.6Le+Wx1	Combination		Y	0.000115	55	3.6	6.5	3.1
Story2	209-1-B.1.2D+1.6Le+Wy1	Combination		Y	0.001356	55	3.6	6.5	3.1
Story2	209-1- C.1.2D+1.6Le+0.75Wx1+0.75 Wy1	Combination		Y	0.000253	55	3.6	6.5	3.1
Story2	209-1-D.1.2D+1.6Le+Wx2	Combination		Y	0.002828	55	3.6	6.5	3.1
Story2	209-1-E.1.2D+1.6Le+Wy2	Combination		Y	0.001356	55	3.6	6.5	3.1
Story2	209-1- F.1.2D+1.6Le+0.75Wx2+0.75W	Combination		Y	0.00246	55	3.6	6.5	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	0.002828	55	3.6	6.5	3.1
Story2	209-2-B.1.2D+1.6Lr+Wy1	Combination		Y	0.004299	55	3.6	6.5	3.1
Story2	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Y	0.003196	55	3.6	6.5	3.1
Story2	209-2-D.1.2D+1.6Lr+Wx2	Combination		Y	0.005771	55	3.6	6.5	3.1
Story2	209-2-E.1.2D+1.6Lr+Wy2	Combination		Y	0.004299	55	3.6	6.5	3.1
Story2	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Y	0.005403	55	3.6	6.5	3.1
Story2	209-3-A.1.2D+1.6G+Wx1	Combination		Y	0.002828	55	3.6	6.5	3.1
Story2	209-3-B.1.2D+1.6G+Wy1	Combination		Y	0.004299	55	3.6	6.5	3.1
Story2	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Y	0.003196	55	3.6	6.5	3.1
Story2	209-3-D.1.2D+1.6G+Wx2	Combination		Y	0.005771	55	3.6	6.5	3.1
Story2	209-3-E.1.2D+1.6G+Wy2	Combination		Y	0.004299	55	3.6	6.5	3.1
Story2	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Y	0.005403	55	3.6	6.5	3.1
Story2	209-4.1.2D+1.6Le+L	Combination		Y	0.001356	55	3.6	6.5	3.1
Story2	209-5.1.2D+1.6Lr+L	Combination		Y	0.004299	55	3.6	6.5	3.1
Story2	209-6.1.2D+1.6G+L	Combination		Y	0.004299	55	3.6	6.5	3.1
Story2	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Y	0.000115	55	3.6	6.5	3.1
Story2	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Y	0.001356	55	3.6	6.5	3.1
Story2	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Y	0.000253	55	3.6	6.5	3.1
Story2	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Y	0.002828	55	3.6	6.5	3.1
Story2	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Y	0.001356	55	3.6	6.5	3.1
Story2	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Y	0.00246	55	3.6	6.5	3.1
Story2	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Y	0.000805	55	3.6	6.5	3.1
Story2	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Y	0.002276	55	3.6	6.5	3.1
Story2	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Y	0.001173	55	3.6	6.5	3.1
Story2	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Y	0.003747	55	3.6	6.5	3.1
Story2	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Y	0.002276	55	3.6	6.5	3.1
Story2	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Y	0.00338	55	3.6	6.5	3.1
Story2	210-3-A.1.2D+L+0.5G+Wx1	Combination		Y	0.000805	55	3.6	6.5	3.1
Story2	210-3-B.1.2D+L+0.5G+Wy1	Combination		Y	0.002276	55	3.6	6.5	3.1
Story2	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Y	0.001173	55	3.6	6.5	3.1
Story2	210-3-D.1.2D+L+0.5G+Wx2	Combination		Y	0.003747	55	3.6	6.5	3.1
Story2	210-3-E.1.2D+L+0.5G+Wy2	Combination		Y	0.002276	55	3.6	6.5	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	0.00338	55	3.6	6.5	3.1
Story2	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		X	0.001254	3	0	6.5	3.1
Story2	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Y	0.001555	55	3.6	6.5	3.1
Story2	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		X	0.001293	3	0	6.5	3.1
Story2	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Y	0.001587	56	4.5	6.5	3.1
Story2	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		X	0.001291	6	7.2	6.5	3.1
Story2	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Y	0.001586	54	2.7	6.5	3.1
Story2	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		X	0.001253	6	7.2	6.5	3.1
Story2	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Y	0.001555	55	3.6	6.5	3.1
Story2	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Y	0.001543	55	3.6	6.5	3.1
Story2	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Y	0.001543	55	3.6	6.5	3.1
Story2	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Y	0.001942	53	1.8	6.5	3.1
Story2	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Y	0.001943	57	5.4	6.5	3.1
Story2	219-A.0.9D+Wx1	Combination		Y	0.000454	55	3.6	6.5	3.1
Story2	219-B.0.9D+Wy1	Combination		Y	0.001017	55	3.6	6.5	3.1
Story2	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Y	8.6E-05	55	3.6	6.5	3.1
Story2	219-D.0.9D+Wx2	Combination		Y	0.002489	55	3.6	6.5	3.1
Story2	219-E.0.9D+Wy2	Combination		Y	0.001017	55	3.6	6.5	3.1
Story2	219-F.0.9D+0.75Wx2+0.75Wy2	Combination		Y	0.002121	55	3.6	6.5	3.1
Story2	220.0.9D*+FHEXR+0.3FHEYR	Combination		X	0.000766	3	0	6.5	3.1
Story2	220.0.9D*+FHEXR+0.3FHEYR	Combination		Y	0.000809	55	3.6	6.5	3.1
Story2	221.0.9D*+FHEXR-0.3FHEYR	Combination		X	0.000804	3	0	6.5	3.1
Story2	221.0.9D*+FHEXR-0.3FHEYR	Combination		Y	0.000909	56	4.5	6.5	3.1
Story2	222.0.9D*+FHEXR-0.3FHEYR	Combination		X	0.000803	6	7.2	6.5	3.1
Story2	222.0.9D*+FHEXR-0.3FHEYR	Combination		Y	0.000908	54	2.7	6.5	3.1
Story2	223.0.9D*+FHEXR+0.3FHEYR	Combination		X	0.000764	6	7.2	6.5	3.1
Story2	223.0.9D*+FHEXR+0.3FHEYR	Combination		Y	0.000809	55	3.6	6.5	3.1
Story2	224.0.9D*+FHEYR+0.3FHEXR	Combination		X	0.000544	3	0	6.5	3.1
Story2	224.0.9D*+FHEYR+0.3FHEXR	Combination		Y	0.000797	55	3.6	6.5	3.1
Story2	225.0.9D*+FHEYR-0.3FHEXR	Combination		X	0.000544	6	7.2	6.5	3.1
Story2	225.0.9D*+FHEYR-0.3FHEXR	Combination		Y	0.000797	55	3.6	6.5	3.1
Story2	226.0.9D*+FHEYR-0.3FHEXR	Combination		Y	0.001398	53	1.8	6.5	3.1
Story2	227.0.9D*+FHEYR+0.3FHEXR	Combination		Y	0.001399	57	5.4	6.5	3.1
Story1	Dead	LinStatic		Y	0.000317	6	7.2	6.5	2.5
Story1	Lr	LinStatic		Y	0.000447	6	7.2	6.5	2.5
Story1	G	LinStatic		Y	0.000447	6	7.2	6.5	2.5
Story1	PWx-1	LinStatic		Y	0.000358	6	7.2	6.5	2.5
Story1	PWx-2	LinStatic		Y	0.000358	6	7.2	6.5	2.5
Story1	DERX	LinRespSp	Max	X	0.040167	6	7.2	6.5	2.5

Story	Output Case	Case Type	Step Type	Direction	Drift	Label	X m	Y m	Z m
		ec							
Story1	DERX	LinRespSpec	Max	Y	0.040793	6	7.2	6.5	2.5
Story1	DERY	LinRespSpec	Max	Y	0.088562	6	7.2	6.5	2.5
Story1	DISEX	LinRespSpec	Max	X	0.00797	6	7.2	6.5	2.5
Story1	DISEX	LinRespSpec	Max	Y	0.008094	6	7.2	6.5	2.5
Story1	DISEY	LinRespSpec	Max	Y	0.015619	6	7.2	6.5	2.5
Story1	FHEX	NonStatic	Max	X	0.01067	6	7.2	6.5	2.5
Story1	FHEX	NonStatic	Min	X	0.01067	6	7.2	6.5	2.5
Story1	FHEY	NonStatic	Max	Y	0.010057	6	7.2	6.5	2.5
Story1	FHEY	NonStatic	Min	Y	0.010057	6	7.2	6.5	2.5
Story1	FHEX-R	NonStatic	Max	X	0.01067	6	7.2	6.5	2.5
Story1	FHEX-R	NonStatic	Min	X	0.01067	6	7.2	6.5	2.5
Story1	FHEY-R	NonStatic	Max	Y	0.010057	6	7.2	6.5	2.5
Story1	FHEY-R	NonStatic	Min	Y	0.010057	6	7.2	6.5	2.5
Story1	NLx <sub>D</sub>	LinStatic		X	0.000222	6	7.2	6.5	2.5
Story1	NLy <sub>D</sub>	LinStatic		Y	0.000286	6	7.2	6.5	2.5
Story1	NLx <sub>Lr</sub>	LinStatic		X	0.000291	6	7.2	6.5	2.5
Story1	NLy <sub>Lr</sub>	LinStatic		Y	0.000375	6	7.2	6.5	2.5
Story1	201.1.4D+1.4NLxD	Combination		X	0.000434	6	7.2	6.5	2.5
Story1	201.1.4D+1.4NLxD	Combination		Y	0.000617	3	0	6.5	2.5
Story1	203.1.4D+1.4NLyD	Combination		Y	4.2E-05	6	7.2	6.5	2.5
Story1	204.1.4D-1.4NLyD	Combination		Y	0.000844	6	7.2	6.5	2.5
Story1	101.D	Combination		Y	0.000317	6	7.2	6.5	2.5
Story1	106.D+0.7FHEXR+0.21FHEYR	Combination		X	0.007556	6	7.2	6.5	2.5
Story1	106.D+0.7FHEXR+0.21FHEYR	Combination		Y	0.002755	3	0	6.5	2.5
Story1	107.D+0.7FHEXR-0.21FHEYR	Combination		X	0.007558	6	7.2	6.5	2.5
Story1	107.D+0.7FHEXR-0.21FHEYR	Combination		Y	0.003404	6	7.2	6.5	2.5
Story1	108.D-0.7FHEXR-0.21FHEYR	Combination		X	0.007557	3	0	6.5	2.5
Story1	108.D-0.7FHEXR-0.21FHEYR	Combination		Y	0.003388	3	0	6.5	2.5
Story1	109.D-0.7FHEXR+0.21FHEYR	Combination		X	0.007555	3	0	6.5	2.5
Story1	109.D-0.7FHEXR+0.21FHEYR	Combination		Y	0.002771	6	7.2	6.5	2.5
Story1	110.D+0.7FHEYR+0.21FHEXR	Combination		X	0.002325	6	7.2	6.5	2.5
Story1	110.D+0.7FHEYR+0.21FHEXR	Combination		Y	0.007011	3	0	6.5	2.5
Story1	111.D+0.7FHEYR-0.21FHEXR	Combination		X	0.002325	3	0	6.5	2.5
Story1	111.D+0.7FHEYR-0.21FHEXR	Combination		Y	0.007016	6	7.2	6.5	2.5
Story1	112.D-0.7FHEYR-0.21FHEXR	Combination		X	0.002332	3	0	6.5	2.5
Story1	112.D-0.7FHEYR-0.21FHEXR	Combination		Y	0.007645	3	0	6.5	2.5
Story1	113.D-0.7FHEYR+0.21FHEXR	Combination		X	0.002332	6	7.2	6.5	2.5
Story1	113.D-0.7FHEYR+0.21FHEXR	Combination		Y	0.007649	6	7.2	6.5	2.5
Story1	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		X	0.007521	6	7.2	6.5	2.5
Story1	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Y	0.002882	3	0	6.5	2.5
Story1	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		X	0.007522	6	7.2	6.5	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	0.003277	6	7.2	6.5	2.5
Story1	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		X	0.007522	3	0	6.5	2.5
Story1	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Y	0.003262	3	0	6.5	2.5
Story1	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		X	0.00752	3	0	6.5	2.5
Story1	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Y	0.002898	6	7.2	6.5	2.5
Story1	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		X	0.00229	6	7.2	6.5	2.5
Story1	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		Y	0.007138	3	0	6.5	2.5
Story1	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		X	0.00229	3	0	6.5	2.5
Story1	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Y	0.007143	6	7.2	6.5	2.5
Story1	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		X	0.002297	3	0	6.5	2.5
Story1	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Y	0.007518	3	0	6.5	2.5
Story1	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		X	0.002297	6	7.2	6.5	2.5
Story1	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Y	0.007523	6	7.2	6.5	2.5
Story1	102.D+L	Combination		Y	0.000317	6	7.2	6.5	2.5
Story1	ENVS	Combination	Max	X	0.007558	6	7.2	6.5	2.5
Story1	ENVS	Combination	Max	Y	0.007143	6	7.2	6.5	2.5
Story1	ENVS	Combination	Min	X	0.007557	3	0	6.5	2.5
Story1	ENVS	Combination	Min	Y	0.007649	6	7.2	6.5	2.5
Story1	ENVU	Combination	Max	X	0.010792	6	7.2	6.5	2.5
Story1	ENVU	Combination	Max	Y	0.010247	6	7.2	6.5	2.5
Story1	ENVU	Combination	Min	X	0.010792	3	0	6.5	2.5
Story1	ENVU	Combination	Min	Y	0.010912	6	7.2	6.5	2.5
Story1	Deflex D	Combination		Y	0.000317	6	7.2	6.5	2.5
Story1	Deflex D+Lr	Combination		Y	0.000764	6	7.2	6.5	2.5
Story1	Deflex D+L	Combination		Y	0.000317	6	7.2	6.5	2.5
Story1	103-1.D+Le	Combination		Y	0.000317	6	7.2	6.5	2.5
Story1	103-2.D+Lr	Combination		Y	0.000764	6	7.2	6.5	2.5
Story1	103-3.D+G	Combination		Y	0.000764	6	7.2	6.5	2.5
Story1	104-1.D+0.75L+0.75Le	Combination		Y	0.000317	6	7.2	6.5	2.5
Story1	104-2.D+0.75L+0.75Lr	Combination		Y	0.000652	6	7.2	6.5	2.5
Story1	104-3.D+0.75L+0.75G	Combination		Y	0.000652	6	7.2	6.5	2.5
Story1	105-A.D+Wx1	Combination		Y	4.1E-05	6	7.2	6.5	2.5
Story1	105-B.D+Wy1	Combination		Y	0.000317	6	7.2	6.5	2.5
Story1	105-C.D+0.75Wx1+0.75Wy1	Combination		Y	4.8E-05	6	7.2	6.5	2.5
Story1	105-D.D+Wx2	Combination		Y	0.000675	6	7.2	6.5	2.5
Story1	105-E.D+Wy2	Combination		Y	0.000317	6	7.2	6.5	2.5
Story1	105-F.D+0.75Wx2+0.75Wy2	Combination		Y	0.000585	6	7.2	6.5	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	4.8E-05	6	7.2	6.5	2.5
Story1	114-1- B.D+0.75L+0.75Le+0.75Wy1	Combination		Y	0.000317	6	7.2	6.5	2.5
Story1	114-1- C.D+0.75L+0.75Le+0.5625Wx1 +0.5625Wy1	Combination		Y	0.000115	6	7.2	6.5	2.5
Story1	114-1- D.D+0.75L+0.75Le+0.75Wx2	Combination		Y	0.000585	6	7.2	6.5	2.5
Story1	114-1- E.D+0.75L+0.75Le+0.75Wy2	Combination		Y	0.000317	6	7.2	6.5	2.5
Story1	114-1- F.D+0.75L+0.75Le+0.5625Wx2 +0.5625Wy2	Combination		Y	0.000518	6	7.2	6.5	2.5
Story1	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combination		Y	0.000384	6	7.2	6.5	2.5
Story1	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combination		Y	0.000652	6	7.2	6.5	2.5
Story1	114-2- C.D+0.75L+0.75Lr+0.5625Wx1 +0.5625Wy1	Combination		Y	0.000451	6	7.2	6.5	2.5
Story1	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combination		Y	0.000921	6	7.2	6.5	2.5
Story1	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combination		Y	0.000652	6	7.2	6.5	2.5
Story1	114-2- F.D+0.75L+0.75Lr+0.5625Wx2 +0.5625Wy2	Combination		Y	0.000853	6	7.2	6.5	2.5
Story1	114-3- A.D+0.75L+0.75G+0.75Wx1	Combination		Y	0.000384	6	7.2	6.5	2.5
Story1	114-3- B.D+0.75L+0.75G+0.75Wy1	Combination		Y	0.000652	6	7.2	6.5	2.5
Story1	114-3- C.D+0.75L+0.75G+0.5625Wx1 +0.5625Wy1	Combination		Y	0.000451	6	7.2	6.5	2.5
Story1	114-3- D.D+0.75L+0.75G+0.75Wx2	Combination		Y	0.000921	6	7.2	6.5	2.5
Story1	114-3- E.D+0.75L+0.75G+0.75Wy2	Combination		Y	0.000652	6	7.2	6.5	2.5
Story1	114-3- F.D+0.75L+0.75G+0.5625Wx2 +0.5625Wy2	Combination		Y	0.000853	6	7.2	6.5	2.5
Story1	115- 1.D+0.75L+0.75Le+0.525FHEX R+0.1575FHEYR	Combination		X	0.005689	6	7.2	6.5	2.5
Story1	115- 1.D+0.75L+0.75Le+0.525FHEX R+0.1575FHEYR	Combination		Y	0.001987	3	0	6.5	2.5
Story1	115- 2.D+0.75L+0.75Lr+0.525FHEX R+0.1575FHEYR	Combination		X	0.005784	6	7.2	6.5	2.5
Story1	115- 2.D+0.75L+0.75Lr+0.525FHEX R+0.1575FHEYR	Combination		Y	0.001652	3	0	6.5	2.5
Story1	115- 3.D+0.75L+0.75G+0.525FHEX R+0.1575FHEYR	Combination		X	0.005784	6	7.2	6.5	2.5
Story1	115- 3.D+0.75L+0.75G+0.525FHEX R+0.1575FHEYR	Combination		Y	0.001652	3	0	6.5	2.5
Story1	116- 1.D+0.75L+0.75Le+0.525FHEX R-0.1575FHEYR	Combination		X	0.00569	6	7.2	6.5	2.5
Story1	116- 1.D+0.75L+0.75Le+0.525FHEX R-0.1575FHEYR	Combination		Y	0.002632	6	7.2	6.5	2.5
Story1	116- 2.D+0.75L+0.75Lr+0.525FHEX R-0.1575FHEYR	Combination		X	0.005785	6	7.2	6.5	2.5
Story1	116- 2.D+0.75L+0.75Lr+0.525FHEX R-0.1575FHEYR	Combination		Y	0.002968	6	7.2	6.5	2.5
Story1	116- 3.D+0.75L+0.75G+0.525FHEX R-0.1575FHEYR	Combination		X	0.005785	6	7.2	6.5	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	0.002968	6	7.2	6.5	2.5
Story1	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		X	0.00569	3	0	6.5	2.5
Story1	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		Y	0.00262	3	0	6.5	2.5
Story1	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		X	0.005785	3	0	6.5	2.5
Story1	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		Y	0.002956	3	0	6.5	2.5
Story1	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		X	0.005785	3	0	6.5	2.5
Story1	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		Y	0.002956	3	0	6.5	2.5
Story1	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		X	0.005689	3	0	6.5	2.5
Story1	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		Y	0.001999	6	7.2	6.5	2.5
Story1	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		X	0.005784	3	0	6.5	2.5
Story1	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		Y	0.001663	6	7.2	6.5	2.5
Story1	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		X	0.005784	3	0	6.5	2.5
Story1	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		Y	0.001663	6	7.2	6.5	2.5
Story1	119-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEXR	Combination		X	0.001766	6	7.2	6.5	2.5
Story1	119-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEXR	Combination		Y	0.005179	3	0	6.5	2.5
Story1	119-2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEXR	Combination		X	0.001861	6	7.2	6.5	2.5
Story1	119-2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEXR	Combination		Y	0.004844	3	0	6.5	2.5
Story1	119-3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEXR	Combination		X	0.001861	6	7.2	6.5	2.5
Story1	119-3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEXR	Combination		Y	0.004844	3	0	6.5	2.5
Story1	120-1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEXR	Combination		X	0.001766	3	0	6.5	2.5
Story1	120-1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEXR	Combination		Y	0.005183	6	7.2	6.5	2.5
Story1	120-2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEXR	Combination		X	0.001861	3	0	6.5	2.5
Story1	120-2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEXR	Combination		Y	0.004847	6	7.2	6.5	2.5
Story1	120-3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEXR	Combination		X	0.001861	3	0	6.5	2.5
Story1	120-3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEXR	Combination		Y	0.004847	6	7.2	6.5	2.5
Story1	121-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEXR	Combination		X	0.001771	3	0	6.5	2.5
Story1	121-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEXR	Combination		Y	0.005813	3	0	6.5	2.5
Story1	121-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEXR	Combination		X	0.001866	3	0	6.5	2.5
Story1	121-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEXR	Combination		Y	0.006148	3	0	6.5	2.5
Story1	121-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEXR	Combination		X	0.001866	3	0	6.5	2.5
Story1	121-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEXR	Combination		Y	0.006148	3	0	6.5	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	0.001771	6	7.2	6.5	2.5
Story1	122-1.D+0.75L+0.75Le+0.525FHEY R+0.1575FHEXR	Combination		Y	0.005816	6	7.2	6.5	2.5
Story1	122-2.D+0.75L+0.75Lr+0.525FHEY R+0.1575FHEXR	Combination		X	0.001866	6	7.2	6.5	2.5
Story1	122-2.D+0.75L+0.75Lr+0.525FHEY R+0.1575FHEXR	Combination		Y	0.006152	6	7.2	6.5	2.5
Story1	122-3.D+0.75L+0.75G+0.525FHEY R+0.1575FHEXR	Combination		X	0.001866	6	7.2	6.5	2.5
Story1	122-3.D+0.75L+0.75G+0.525FHEY R+0.1575FHEXR	Combination		Y	0.006152	6	7.2	6.5	2.5
Story1	123-A.0.6D+Wx1	Combination		Y	0.000168	6	7.2	6.5	2.5
Story1	123-B.0.6D+Wy1	Combination		Y	0.00019	6	7.2	6.5	2.5
Story1	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		Y	7.8E-05	6	7.2	6.5	2.5
Story1	123-D.0.6D+Wx2	Combination		Y	0.000548	6	7.2	6.5	2.5
Story1	123-E.0.6D+Wy2	Combination		Y	0.00019	6	7.2	6.5	2.5
Story1	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		Y	0.000458	6	7.2	6.5	2.5
Story1	202.1.4D+1.4NLxD	Combination		X	0.000434	3	0	6.5	2.5
Story1	202.1.4D+1.4NLxD	Combination		Y	0.000617	6	7.2	6.5	2.5
Story1	205-1.1.2D+1.6L+0.5Le+1.2NLxD+ 1.6NLxL	Combination		X	0.000372	6	7.2	6.5	2.5
Story1	205-1.1.2D+1.6L+0.5Le+1.2NLxD+ 1.6NLxL	Combination		Y	0.000529	3	0	6.5	2.5
Story1	205-2.1.2D+1.6L+0.5Le+1.2NLxD+ 1.6NLxL	Combination		Y	0.00038	6	7.2	6.5	2.5
Story1	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1 .6NLxL+0.5NLxLr	Combination		X	0.000475	6	7.2	6.5	2.5
Story1	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1 .6NLxL+0.5NLxLr	Combination		Y	0.000453	3	0	6.5	2.5
Story1	205-3.1.2D+1.6L+0.5G+1.2NLxD+1 .6NLxL	Combination		X	0.000435	6	7.2	6.5	2.5
Story1	205-3.1.2D+1.6L+0.5G+1.2NLxD+1 .6NLxL	Combination		Y	0.000752	3	0	6.5	2.5
Story1	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combination		X	0.000372	3	0	6.5	2.5
Story1	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combination		Y	0.000529	6	7.2	6.5	2.5
Story1	206-2.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combination		Y	0.00038	6	7.2	6.5	2.5
Story1	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combination		X	0.000475	3	0	6.5	2.5
Story1	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combination		Y	0.000453	6	7.2	6.5	2.5
Story1	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combination		X	0.000435	3	0	6.5	2.5
Story1	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combination		Y	0.000752	6	7.2	6.5	2.5
Story1	207-1.1.2D+1.6L+0.5Le+1.2NLyD+ 1.6NLyL	Combination		Y	3.6E-05	6	7.2	6.5	2.5
Story1	207-2.1.2D+1.6L+0.5Le+1.2NLyD+ 1.6NLyL	Combination		Y	0.00038	6	7.2	6.5	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	0.000307	6	7.2	6.5	2.5
Story1	207-3.1.2D+1.6L+0.5G+1.2NLyD+1.6NLyL	Combination		Y	0.00026	6	7.2	6.5	2.5
Story1	208-1.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		Y	0.000724	6	7.2	6.5	2.5
Story1	208-2.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		Y	0.00038	6	7.2	6.5	2.5
Story1	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyL-0.5NLyLr	Combination		Y	0.000755	6	7.2	6.5	2.5
Story1	208-3.1.2D-1.6L-0.5G-1.2NLyD-1.6NLyL	Combination		Y	0.000947	6	7.2	6.5	2.5
Story1	209-1-A.1.2D+1.6Le+Wx1	Combination		Y	2.2E-05	6	7.2	6.5	2.5
Story1	209-1-B.1.2D+1.6Le+Wy1	Combination		Y	0.00038	6	7.2	6.5	2.5
Story1	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Y	0.000112	6	7.2	6.5	2.5
Story1	209-1-D.1.2D+1.6Le+Wx2	Combination		Y	0.000738	6	7.2	6.5	2.5
Story1	209-1-E.1.2D+1.6Le+Wy2	Combination		Y	0.00038	6	7.2	6.5	2.5
Story1	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Y	0.000648	6	7.2	6.5	2.5
Story1	209-2-A.1.2D+1.6Lr+Wx1	Combination		Y	0.000738	6	7.2	6.5	2.5
Story1	209-2-B.1.2D+1.6Lr+Wy1	Combination		Y	0.001096	6	7.2	6.5	2.5
Story1	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Y	0.000827	6	7.2	6.5	2.5
Story1	209-2-D.1.2D+1.6Lr+Wx2	Combination		Y	0.001454	6	7.2	6.5	2.5
Story1	209-2-E.1.2D+1.6Lr+Wy2	Combination		Y	0.001096	6	7.2	6.5	2.5
Story1	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Y	0.001364	6	7.2	6.5	2.5
Story1	209-3-A.1.2D+1.6G+Wx1	Combination		Y	0.000738	6	7.2	6.5	2.5
Story1	209-3-B.1.2D+1.6G+Wy1	Combination		Y	0.001096	6	7.2	6.5	2.5
Story1	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Y	0.000827	6	7.2	6.5	2.5
Story1	209-3-D.1.2D+1.6G+Wx2	Combination		Y	0.001454	6	7.2	6.5	2.5
Story1	209-3-E.1.2D+1.6G+Wy2	Combination		Y	0.001096	6	7.2	6.5	2.5
Story1	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Y	0.001364	6	7.2	6.5	2.5
Story1	209-4.1.2D+1.6Le+L	Combination		Y	0.00038	6	7.2	6.5	2.5
Story1	209-5.1.2D+1.6Lr+L	Combination		Y	0.001096	6	7.2	6.5	2.5
Story1	209-6.1.2D+1.6G+L	Combination		Y	0.001096	6	7.2	6.5	2.5
Story1	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Y	2.2E-05	6	7.2	6.5	2.5
Story1	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Y	0.00038	6	7.2	6.5	2.5
Story1	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Y	0.000112	6	7.2	6.5	2.5
Story1	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Y	0.000738	6	7.2	6.5	2.5
Story1	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Y	0.00038	6	7.2	6.5	2.5
Story1	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Y	0.000648	6	7.2	6.5	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	0.000246	6	7.2	6.5	2.5
Story1	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Y	0.000604	6	7.2	6.5	2.5
Story1	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Y	0.000335	6	7.2	6.5	2.5
Story1	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Y	0.000962	6	7.2	6.5	2.5
Story1	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Y	0.000604	6	7.2	6.5	2.5
Story1	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Y	0.000872	6	7.2	6.5	2.5
Story1	210-3-A.1.2D+L+0.5G+Wx1	Combination		Y	0.000246	6	7.2	6.5	2.5
Story1	210-3-B.1.2D+L+0.5G+Wy1	Combination		Y	0.000604	6	7.2	6.5	2.5
Story1	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Y	0.000335	6	7.2	6.5	2.5
Story1	210-3-D.1.2D+L+0.5G+Wx2	Combination		Y	0.000962	6	7.2	6.5	2.5
Story1	210-3-E.1.2D+L+0.5G+Wy2	Combination		Y	0.000604	6	7.2	6.5	2.5
Story1	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Y	0.000872	6	7.2	6.5	2.5
Story1	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		X	0.01079	6	7.2	6.5	2.5
Story1	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Y	0.003951	3	0	6.5	2.5
Story1	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		X	0.010792	6	7.2	6.5	2.5
Story1	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Y	0.004848	6	7.2	6.5	2.5
Story1	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		X	0.010792	3	0	6.5	2.5
Story1	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Y	0.004825	3	0	6.5	2.5
Story1	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		X	0.010789	3	0	6.5	2.5
Story1	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Y	0.003974	6	7.2	6.5	2.5
Story1	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		X	0.003317	6	7.2	6.5	2.5
Story1	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Y	0.010031	3	0	6.5	2.5
Story1	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		X	0.003317	3	0	6.5	2.5
Story1	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Y	0.010038	6	7.2	6.5	2.5
Story1	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		X	0.003327	3	0	6.5	2.5
Story1	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Y	0.010905	3	0	6.5	2.5
Story1	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		X	0.003327	6	7.2	6.5	2.5
Story1	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Y	0.010912	6	7.2	6.5	2.5
Story1	219-A.0.9D+Wx1	Combination		Y	7.3E-05	6	7.2	6.5	2.5
Story1	219-B.0.9D+Wy1	Combination		Y	0.000285	6	7.2	6.5	2.5
Story1	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Y	1.7E-05	6	7.2	6.5	2.5
Story1	219-D.0.9D+Wx2	Combination		Y	0.000643	6	7.2	6.5	2.5
Story1	219-E.0.9D+Wy2	Combination		Y	0.000285	6	7.2	6.5	2.5
Story1	219-F.0.9D+0.75Wx2+0.75Wy2	Combination		Y	0.000553	6	7.2	6.5	2.5
Story1	220.0.9D*+FHEXR+0.3FHEYR	Combination		X	0.010732	6	7.2	6.5	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	0.00416	3	0	6.5	2.5
Story1	221.0.9D*+FHEXR-0.3FHEYR	Combination		X	0.010734	6	7.2	6.5	2.5
Story1	221.0.9D*+FHEXR-0.3FHEYR	Combination		Y	0.004639	6	7.2	6.5	2.5
Story1	222.0.9D*-FHEXR-0.3FHEYR	Combination		X	0.010734	3	0	6.5	2.5
Story1	222.0.9D*-FHEXR-0.3FHEYR	Combination		Y	0.004616	3	0	6.5	2.5
Story1	223.0.9D*-FHEXR+0.3FHEYR	Combination		X	0.010731	3	0	6.5	2.5
Story1	223.0.9D*-FHEXR+0.3FHEYR	Combination		Y	0.004183	6	7.2	6.5	2.5
Story1	224.0.9D*+FHEYR+0.3FHEXR	Combination		X	0.003259	6	7.2	6.5	2.5
Story1	224.0.9D*+FHEYR+0.3FHEXR	Combination		Y	0.01024	3	0	6.5	2.5
Story1	225.0.9D*+FHEYR-0.3FHEXR	Combination		X	0.003259	3	0	6.5	2.5
Story1	225.0.9D*+FHEYR-0.3FHEXR	Combination		Y	0.010247	6	7.2	6.5	2.5
Story1	226.0.9D*-FHEYR-0.3FHEXR	Combination		X	0.003269	3	0	6.5	2.5
Story1	226.0.9D*-FHEYR-0.3FHEXR	Combination		Y	0.010696	3	0	6.5	2.5
Story1	227.0.9D*-FHEYR+0.3FHEXR	Combination		X	0.003269	6	7.2	6.5	2.5
Story1	227.0.9D*-FHEYR+0.3FHEXR	Combination		Y	0.010703	6	7.2	6.5	2.5

Table 4.3 - 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	65.59	0	0	0	-32.79	-236.11
Story5	Dead	LinStatic		Bottom	-2.53	0	54.18	195.04	-4.4	9.12
Story5	Live	LinStatic		Top	0	0	0	0	0	0
Story5	Live	LinStatic		Bottom	0	0	0	0	0	0
Story5	Lr	LinStatic		Top	93.6	0	0	0	-46.8	-336.96
Story5	Lr	LinStatic		Bottom	-6.84	0	69.22	249.18	-5.66	24.64
Story5	G	LinStatic		Top	93.6	0	0	0	-46.8	-336.96
Story5	G	LinStatic		Bottom	-6.84	0	69.22	249.18	-5.66	24.64
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	-74.88	0	0	0	37.44	269.57
Story5	PWx-1	LinStatic		Bottom	5.47	0	-55.37	-199.35	4.53	-19.71
Story5	PWx-2	LinStatic		Top	74.88	0	0	0	-37.44	-269.57
Story5	PWx-2	LinStatic		Bottom	-5.47	0	55.37	199.35	-4.53	19.71
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	66.66	0	106.57	0	0.01
Story5	DERX	LinRespS pec	Max	Bottom	0	445.12	0	490.29	0	544.43
Story5	DERY	LinRespS pec	Max	Top	0	0	69.7	250.92	0	0
Story5	DERY	LinRespS pec	Max	Bottom	338.66	0	259.13	932.87	121.13	1219.19
Story5	DISEX	LinRespS pec	Max	Top	0	13.23	0	21.15	0	0.002463
Story5	DISEX	LinRespS pec	Max	Bottom	0	88.32	0	97.28	0	108.02
Story5	DISEY	LinRespS pec	Max	Top	0	0	12.29	44.25	0	0
Story5	DISEY	LinRespS pec	Max	Bottom	59.73	0	45.7	164.53	21.36	215.02

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	0
Story5	FHEX	NonStatic	Max	Bottom	0.04	-11.43	0.02	8.51	-0.01	-22.98
Story5	FHEX	NonStatic	Min	Top	0	0	0	0	0	0
Story5	FHEX	NonStatic	Min	Bottom	0.04	-11.43	0.02	8.51	-0.01	-22.98
Story5	FHEY	NonStatic	Max	Top	0	0	0	0	0	0
Story5	FHEY	NonStatic	Max	Bottom	-43.97	0	-20.44	-73.58	14.62	158.31
Story5	FHEY	NonStatic	Min	Top	0	0	0	0	0	0
Story5	FHEY	NonStatic	Min	Bottom	-43.97	0	-20.44	-73.58	14.62	158.31
Story5	FHEX-R	NonStatic	Max	Top	0	0	0	0	0	0
Story5	FHEX-R	NonStatic	Max	Bottom	0.04	-11.43	0.02	8.51	-0.01	-22.98
Story5	FHEX-R	NonStatic	Min	Top	0	0	0	0	0	0
Story5	FHEX-R	NonStatic	Min	Bottom	0.04	-11.43	0.02	8.51	-0.01	-22.98
Story5	FHEY-R	NonStatic	Max	Top	0	0	0	0	0	0
Story5	FHEY-R	NonStatic	Max	Bottom	-43.97	0	-20.44	-73.58	14.62	158.31
Story5	FHEY-R	NonStatic	Min	Top	0	0	0	0	0	0
Story5	FHEY-R	NonStatic	Min	Bottom	-43.97	0	-20.44	-73.58	14.62	158.31
Story5	NLx <sub>D</sub>	LinStatic		Top	0	-0.2	0	-0.16	0	0
Story5	NLx <sub>D</sub>	LinStatic		Bottom	0	-1.83	0	-1.46	0	1.64
Story5	NLy <sub>D</sub>	LinStatic		Top	0	0	-0.2	-0.71	0	0
Story5	NLy <sub>D</sub>	LinStatic		Bottom	-1.08	0	-0.83	-2.97	0.39	3.9
Story5	NLx <sub>Lr</sub>	LinStatic		Top	0	-0.28	0	-0.22	0	-6.364E-05
Story5	NLx <sub>Lr</sub>	LinStatic		Bottom	0	-2.38	0	-1.88	0	2.13
Story5	NLy <sub>Lr</sub>	LinStatic		Top	0	0	-0.28	-1.01	0	0
Story5	NLy <sub>Lr</sub>	LinStatic		Bottom	-1.43	0	-1.09	-3.91	0.51	5.15
Story5	NLx <sub>L</sub>	LinStatic		Top	0	0	0	0	0	0
Story5	NLx <sub>L</sub>	LinStatic		Bottom	0	0	0	0	0	0
Story5	NLy <sub>L</sub>	LinStatic		Top	0	0	0	0	0	0
Story5	NLy <sub>L</sub>	LinStatic		Bottom	0	0	0	0	0	0
Story5	201.1.4D+1.4NLxD	Combination		Top	91.82	-0.28	0	-0.23	-45.91	-330.56
Story5	201.1.4D+1.4NLxD	Combination		Bottom	-3.54	-2.56	75.85	271.01	-6.16	15.06
Story5	203.1.4D+1.4NLyD	Combination		Top	91.82	0	-0.28	-0.99	-45.91	-330.56
Story5	203.1.4D+1.4NLyD	Combination		Bottom	-5.06	0	74.69	268.89	-5.62	18.22
Story5	204.1.4D-1.4NLyD	Combination		Top	91.82	0	0.28	0.99	-45.91	-330.56
Story5	204.1.4D-1.4NLyD	Combination		Bottom	-2.03	0	77	277.21	-6.7	7.31
Story5	101.D	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	101.D	Combination		Bottom	-2.53	0	54.18	195.04	-4.4	9.12
Story5	106.D+0.7FHEXR+0.21FHEYR	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	106.D+0.7FHEXR+0.21FHEYR	Combination		Bottom	-11.74	-8	49.9	185.54	-1.34	26.28
Story5	107.D+0.7FHEXR-0.21FHEYR	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	107.D+0.7FHEXR-0.21FHEYR	Combination		Bottom	6.73	-8	58.49	216.45	-7.48	-40.21
Story5	108.D-0.7FHEXR-0.21FHEYR	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	108.D-0.7FHEXR-0.21FHEYR	Combination		Bottom	6.67	8	58.45	204.53	-7.46	-8.04
Story5	109.D-0.7FHEXR+0.21FHEYR	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	109.D-0.7FHEXR+0.21FHEYR	Combination		Bottom	-11.8	8	49.87	173.63	-1.32	58.44
Story5	110.D+0.7FHEYR+0.21FHEXR	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	110.D+0.7FHEYR+0.21FHEXR	Combination		Bottom	-33.31	-2.4	39.87	145.32	5.83	115.1
Story5	111.D+0.7FHEYR-0.21FHEXR	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	111.D+0.7FHEYR-	Combination		Bottom	-33.32	2.4	39.86	141.74	5.84	124.76



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	112.D-0.7FHEYR-0.21FHEXR	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	112.D-0.7FHEYR-0.21FHEXR	Combination		Bottom	28.24	2.4	68.48	244.76	-14.62	-96.87
Story5	113.D-0.7FHEYR+0.21FHEXR	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	113.D-0.7FHEYR+0.21FHEXR	Combination		Bottom	28.26	-2.4	68.49	248.33	-14.63	-106.53
Story5	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Top	39.35	0	0	0	-19.68	-141.67
Story5	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Bottom	-10.73	-8	28.23	107.53	0.42	22.63
Story5	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Top	39.35	0	0	0	-19.68	-141.67
Story5	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Bottom	7.74	-8	36.81	138.43	-5.72	-43.86
Story5	126.0.6D+0.7FHEXR-0.21FHEYR	Combination		Top	39.35	0	0	0	-19.68	-141.67
Story5	126.0.6D+0.7FHEXR-0.21FHEYR	Combination		Bottom	7.69	8	36.78	126.52	-5.7	-11.69
Story5	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Top	39.35	0	0	0	-19.68	-141.67
Story5	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Bottom	-10.78	8	28.2	95.61	0.44	54.8
Story5	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		Top	39.35	0	0	0	-19.68	-141.67
Story5	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		Bottom	-32.29	-2.4	18.2	67.3	7.59	111.46
Story5	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Top	39.35	0	0	0	-19.68	-141.67
Story5	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Bottom	-32.31	2.4	18.19	63.73	7.6	121.11
Story5	130.0.6D+0.7FHEYR-0.21FHEXR	Combination		Top	39.35	0	0	0	-19.68	-141.67
Story5	130.0.6D+0.7FHEYR-0.21FHEXR	Combination		Bottom	29.25	2.4	46.81	166.74	-12.87	-100.52
Story5	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Top	39.35	0	0	0	-19.68	-141.67
Story5	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Bottom	29.27	-2.4	46.82	170.32	-12.87	-110.17
Story5	102.D+L	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	102.D+L	Combination		Bottom	-2.53	0	54.18	195.04	-4.4	9.12
Story5	ENVS	Combination	Max	Top	191.95	0	0	0	17.76	127.9
Story5	ENVS	Combination	Max	Bottom	29.27	8	147.62	531.44	7.6	124.76
Story5	ENVS	Combination	Min	Top	-35.53	0	0	0	-95.97	-691.01
Story5	ENVS	Combination	Min	Bottom	-33.32	-8	-22.87	-82.33	-16.32	-110.17
Story5	ENVU	Combination	Max	Top	303.34	0.38	0.38	1.36	7.93	57.07
Story5	ENVU	Combination	Max	Bottom	42.16	11.43	231.14	832.09	11.45	177.78
Story5	ENVU	Combination	Min	Top	-15.85	-0.38	-0.38	-1.36	-151.67	-1092.04
Story5	ENVU	Combination	Min	Bottom	-47.48	-11.43	-6.61	-23.81	-20.69	-158.64
Story5	Deflex D	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	Deflex D	Combination		Bottom	-2.53	0	54.18	195.04	-4.4	9.12
Story5	Deflex D+Lr	Combination		Top	159.19	0	0	0	-79.59	-573.07
Story5	Deflex D+Lr	Combination		Bottom	-9.38	0	123.39	444.22	-10.06	33.75
Story5	Deflex D+L	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	Deflex D+L	Combination		Bottom	-2.53	0	54.18	195.04	-4.4	9.12
Story5	103-1.D+Le	Combination		Top	65.59	0	0	0	-32.79	-236.11



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	103-1.D+Le	Combination		Bottom	-2.53	0	54.18	195.04	-4.4	9.12
Story5	103-2.D+Lr	Combination		Top	159.19	0	0	0	-79.59	-573.07
Story5	103-2.D+Lr	Combination		Bottom	-9.38	0	123.39	444.22	-10.06	33.75
Story5	103-3.D+G	Combination		Top	159.19	0	0	0	-79.59	-573.07
Story5	103-3.D+G	Combination		Bottom	-9.38	0	123.39	444.22	-10.06	33.75
Story5	104-1.D+0.75L+0.75Le	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	104-1.D+0.75L+0.75Le	Combination		Bottom	-2.53	0	54.18	195.04	-4.4	9.12
Story5	104-2.D+0.75L+0.75Lr	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	104-2.D+0.75L+0.75Lr	Combination		Bottom	-7.66	0	106.09	381.93	-8.64	27.59
Story5	104-3.D+0.75L+0.75G	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	104-3.D+0.75L+0.75G	Combination		Bottom	-7.66	0	106.09	381.93	-8.64	27.59
Story5	105-A.D+Wx1	Combination		Top	-9.29	0	0	0	4.65	33.45
Story5	105-A.D+Wx1	Combination		Bottom	2.94	0	-1.2	-4.31	0.13	-10.59
Story5	105-B.D+Wy1	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	105-B.D+Wy1	Combination		Bottom	-2.53	0	54.18	195.04	-4.4	9.12
Story5	105-C.D+0.75Wx1+0.75Wy1	Combination		Top	9.43	0	0	0	-4.71	-33.94
Story5	105-C.D+0.75Wx1+0.75Wy1	Combination		Bottom	1.57	0	12.65	45.53	-1	-5.67
Story5	105-D.D+Wx2	Combination		Top	140.47	0	0	0	-70.23	-505.68
Story5	105-D.D+Wx2	Combination		Bottom	-8.01	0	109.55	394.38	-8.92	28.82
Story5	105-E.D+Wy2	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	105-E.D+Wy2	Combination		Bottom	-2.53	0	54.18	195.04	-4.4	9.12
Story5	105-F.D+0.75Wx2+0.75Wy2	Combination		Top	121.75	0	0	0	-60.87	-438.29
Story5	105-F.D+0.75Wx2+0.75Wy2	Combination		Bottom	-6.64	0	95.71	344.55	-7.79	23.9
Story5	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Top	9.43	0	0	0	-4.71	-33.94
Story5	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Bottom	1.57	0	12.65	45.53	-1	-5.67
Story5	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Bottom	-2.53	0	54.18	195.04	-4.4	9.12
Story5	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Top	23.47	0	0	0	-11.73	-84.48
Story5	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Bottom	0.55	0	23.03	82.9	-1.85	-1.97
Story5	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Top	121.75	0	0	0	-60.87	-438.29
Story5	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Bottom	-6.64	0	95.71	344.55	-7.79	23.9
Story5	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Bottom	-2.53	0	54.18	195.04	-4.4	9.12
Story5	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		Top	107.71	0	0	0	-53.85	-387.75
Story5	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		Bottom	-5.61	0	85.32	307.17	-6.94	20.2

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
x2+0.5625Wy2										
Story5	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combination		Top	79.63	0	0	0	-39.81	-286.66
Story5	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combination		Bottom	-3.56	0	64.56	232.41	-5.25	12.81
Story5	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combination		Bottom	-7.66	0	106.09	381.93	-8.64	27.59
Story5	114-2- C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		Top	93.67	0	0	0	-46.83	-337.2
Story5	114-2- C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		Bottom	-4.58	0	74.94	269.79	-6.09	16.51
Story5	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combination		Top	191.95	0	0	0	-95.97	-691.01
Story5	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combination		Bottom	-11.77	0	147.62	531.44	-12.04	42.37
Story5	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combination		Bottom	-7.66	0	106.09	381.93	-8.64	27.59
Story5	114-2- F.D+0.75L+0.75Lr+0.5625Wx2+0.5625Wy2	Combination		Top	177.91	0	0	0	-88.95	-640.47
Story5	114-2- F.D+0.75L+0.75Lr+0.5625Wx2+0.5625Wy2	Combination		Bottom	-10.74	0	137.24	494.06	-11.19	38.68
Story5	114-3- A.D+0.75L+0.75G+0.75Wx1	Combination		Top	79.63	0	0	0	-39.81	-286.66
Story5	114-3- A.D+0.75L+0.75G+0.75Wx1	Combination		Bottom	-3.56	0	64.56	232.41	-5.25	12.81
Story5	114-3- B.D+0.75L+0.75G+0.75Wy1	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	114-3- B.D+0.75L+0.75G+0.75Wy1	Combination		Bottom	-7.66	0	106.09	381.93	-8.64	27.59
Story5	114-3- C.D+0.75L+0.75G+0.5625Wx1+0.5625Wy1	Combination		Top	93.67	0	0	0	-46.83	-337.2
Story5	114-3- C.D+0.75L+0.75G+0.5625Wx1+0.5625Wy1	Combination		Bottom	-4.58	0	74.94	269.79	-6.09	16.51
Story5	114-3- D.D+0.75L+0.75G+0.75Wx2	Combination		Top	191.95	0	0	0	-95.97	-691.01
Story5	114-3- D.D+0.75L+0.75G+0.75Wx2	Combination		Bottom	-11.77	0	147.62	531.44	-12.04	42.37
Story5	114-3- E.D+0.75L+0.75G+0.75Wy2	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	114-3- E.D+0.75L+0.75G+0.75Wy2	Combination		Bottom	-7.66	0	106.09	381.93	-8.64	27.59
Story5	114-3- F.D+0.75L+0.75G+0.5625Wx2+0.5625Wy2	Combination		Top	177.91	0	0	0	-88.95	-640.47
Story5	114-3- F.D+0.75L+0.75G+0.5625Wx2+0.5625Wy2	Combination		Bottom	-10.74	0	137.24	494.06	-11.19	38.68
Story5	115- 1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEYR	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	115- 1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEYR	Combination		Bottom	-9.44	-6	50.97	187.92	-2.1	21.99
Story5	115- 2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEYR	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	115- 2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEYR	Combination		Bottom	-14.57	-6	102.88	374.81	-6.35	40.46
Story5	115- 3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEYR	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	115- 3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEYR	Combination		Bottom	-14.57	-6	102.88	374.81	-6.35	40.46

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
EXR+0.1575FHEYR										
Story5	116-1.D+0.75L+0.75Le+0.525FH EXR-0.1575FHEYR	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	116-1.D+0.75L+0.75Le+0.525FH EXR-0.1575FHEYR	Combination		Bottom	4.42	-6	57.41	211.1	-6.71	-27.88
Story5	116-2.D+0.75L+0.75Lr+0.525FH EXR-0.1575FHEYR	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	116-2.D+0.75L+0.75Lr+0.525FH EXR-0.1575FHEYR	Combination		Bottom	-0.72	-6	109.32	397.98	-10.95	-9.41
Story5	116-3.D+0.75L+0.75G+0.525FH EXR-0.1575FHEYR	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	116-3.D+0.75L+0.75G+0.525FH EXR-0.1575FHEYR	Combination		Bottom	-0.72	-6	109.32	397.98	-10.95	-9.41
Story5	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		Bottom	4.37	6	57.38	202.16	-6.69	-3.75
Story5	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		Bottom	-0.76	6	109.3	389.05	-10.94	14.72
Story5	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		Bottom	-0.76	6	109.3	389.05	-10.94	14.72
Story5	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		Bottom	-9.48	6	50.95	178.98	-2.09	46.11
Story5	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		Bottom	-14.61	6	102.86	365.87	-6.33	64.59
Story5	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		Bottom	-14.61	6	102.86	365.87	-6.33	64.59
Story5	119-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	119-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		Bottom	-25.61	-1.8	43.45	157.75	3.27	88.61
Story5	119-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	119-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		Bottom	-30.74	-1.8	95.36	344.64	-0.97	107.08
Story5	119-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	119-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		Bottom	-30.74	-1.8	95.36	344.64	-0.97	107.08
Story5	120-1.D+0.75L+0.75Le+0.525FHEYR-0.1575FHEXR	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	120-1.D+0.75L+0.75Le+0.525FHEYR-0.1575FHEXR	Combination		Bottom	-25.62	1.8	43.44	155.07	3.28	95.85
Story5	120-2.D+0.75L+0.75Lr+0.525FHEYR-0.1575FHEXR	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	120-2.D+0.75L+0.75Lr+0.525FHEYR-0.1575FHEXR	Combination		Bottom	-30.76	1.8	95.36	341.95	-0.97	114.32
Story5	120-3.D+0.75L+0.75G+0.525FHEYR-0.1575FHEXR	Combination		Top	135.79	0	0	0	-67.89	-488.83

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
	3.D+0.75L+0.75G+0.525FH EYR-0.1575FHEXR	on								
Story5	120- 3.D+0.75L+0.75G+0.525FH EYR-0.1575FHEXR	Combination		Bottom	-30.76	1.8	95.36	341.95	-0.97	114.32
Story5	121-1.D+0.75L+0.75Le- 0.525FHEYR-0.1575FHEXR	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	121-1.D+0.75L+0.75Le- 0.525FHEYR-0.1575FHEXR	Combination		Bottom	20.55	1.8	64.9	232.33	-12.07	-70.38
Story5	121-2.D+0.75L+0.75Lr- 0.525FHEYR-0.1575FHEXR	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	121-2.D+0.75L+0.75Lr- 0.525FHEYR-0.1575FHEXR	Combination		Bottom	15.42	1.8	116.82	419.21	-16.31	-51.9
Story5	121-3.D+0.75L+0.75G- 0.525FHEYR-0.1575FHEXR	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	121-3.D+0.75L+0.75G- 0.525FHEYR-0.1575FHEXR	Combination		Bottom	15.42	1.8	116.82	419.21	-16.31	-51.9
Story5	122- 1.D+0.75L+0.75Le+0.525FH EYR+0.1575FHEXR	Combination		Top	65.59	0	0	0	-32.79	-236.11
Story5	122- 1.D+0.75L+0.75Le+0.525FH EYR+0.1575FHEXR	Combination		Bottom	20.56	-1.8	64.91	235.01	-12.07	-77.62
Story5	122- 2.D+0.75L+0.75Lr+0.525FH EYR+0.1575FHEXR	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	122- 2.D+0.75L+0.75Lr+0.525FH EYR+0.1575FHEXR	Combination		Bottom	15.43	-1.8	116.82	421.9	-16.32	-59.14
Story5	122- 3.D+0.75L+0.75G+0.525FH EYR+0.1575FHEXR	Combination		Top	135.79	0	0	0	-67.89	-488.83
Story5	122- 3.D+0.75L+0.75G+0.525FH EYR+0.1575FHEXR	Combination		Bottom	15.43	-1.8	116.82	421.9	-16.32	-59.14
Story5	123-A.0.6D+Wx1	Combination		Top	-35.53	0	0	0	17.76	127.9
Story5	123-A.0.6D+Wx1	Combination		Bottom	3.96	0	-22.87	-82.33	1.89	-14.24
Story5	123-B.0.6D+Wy1	Combination		Top	39.35	0	0	0	-19.68	-141.67
Story5	123-B.0.6D+Wy1	Combination		Bottom	-1.52	0	32.51	117.02	-2.64	5.47
Story5	123- C.0.6D+0.75Wx1+0.75Wy1	Combination		Top	-16.81	0	0	0	8.4	60.51
Story5	123- C.0.6D+0.75Wx1+0.75Wy1	Combination		Bottom	2.59	0	-9.02	-32.49	0.76	-9.31
Story5	123-D.0.6D+Wx2	Combination		Top	114.23	0	0	0	-57.12	-411.24
Story5	123-D.0.6D+Wx2	Combination		Bottom	-6.99	0	87.88	316.37	-7.16	25.18
Story5	123-E.0.6D+Wy2	Combination		Top	39.35	0	0	0	-19.68	-141.67
Story5	123-E.0.6D+Wy2	Combination		Bottom	-1.52	0	32.51	117.02	-2.64	5.47
Story5	123- F.0.6D+0.75Wx2+0.75Wy2	Combination		Top	95.51	0	0	0	-47.76	-343.84
Story5	123- F.0.6D+0.75Wx2+0.75Wy2	Combination		Bottom	-5.63	0	74.04	266.53	-6.03	20.25
Story5	202.1.4D+1.4NLxD	Combination		Top	91.82	0.28	0	0.23	-45.91	-330.56
Story5	202.1.4D+1.4NLxD	Combination		Bottom	-3.54	2.56	75.85	275.1	-6.16	10.46
Story5	205- 1.1.2D+1.6L+0.5Le+1.2NLx D+1.6NLxL	Combination		Top	78.7	-0.24	0	-0.2	-39.35	-283.34
Story5	205- 1.1.2D+1.6L+0.5Le+1.2NLx D+1.6NLxL	Combination		Bottom	-3.04	-2.19	65.01	232.29	-5.28	12.91
Story5	205- 2.1.2D+1.6L+0.5Le+1.2NLx D+1.6NLxL	Combination		Top	78.7	0	0	0	-39.35	-283.34
Story5	205- 2.1.2D+1.6L+0.5Le+1.2NLx D+1.6NLxL	Combination		Bottom	-3.04	0	65.01	234.04	-5.28	10.94

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story5	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD +1.6NLxL+0.5NLxLr	Combinati on		Top	46.8	-0.38	0	-0.31	-23.4	-168.48
Story5	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD +1.6NLxL+0.5NLxLr	Combinati on		Bottom	-3.42	-3.38	34.61	121.9	-2.83	15.36
Story5	205- 3.1.2D+1.6L+0.5G+1.2NLxD +1.6NLxL	Combinati on		Top	125.5	-0.24	0	-0.2	-62.75	-451.82
Story5	205- 3.1.2D+1.6L+0.5G+1.2NLxD +1.6NLxL	Combinati on		Bottom	-6.46	-2.19	99.62	356.89	-8.11	25.23
Story5	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Top	78.7	0.24	0	0.2	-39.35	-283.34
Story5	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Bottom	-3.04	2.19	65.01	235.8	-5.28	8.96
Story5	206-2.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Top	78.7	0	0	0	-39.35	-283.34
Story5	206-2.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Bottom	-3.04	0	65.01	234.04	-5.28	10.94
Story5	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combinati on		Top	46.8	0.38	0	0.31	-23.4	-168.48
Story5	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combinati on		Bottom	-3.42	3.38	34.61	127.29	-2.83	9.28
Story5	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combinati on		Top	125.5	0.24	0	0.2	-62.75	-451.82
Story5	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combinati on		Bottom	-6.46	2.19	99.62	360.39	-8.11	21.28
Story5	207- 1.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Top	78.7	0	-0.24	-0.85	-39.35	-283.34
Story5	207- 1.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Bottom	-4.34	0	64.02	230.48	-4.81	15.61
Story5	207- 2.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Top	78.7	0	0	0	-39.35	-283.34
Story5	207- 2.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Bottom	-3.04	0	65.01	234.04	-5.28	10.94
Story5	207- 2.1.2D+1.6L+0.5Lr+1.2NLyD +1.6NLyL+0.5NLyLr	Combinati on		Top	46.8	0	-0.38	-1.36	-23.4	-168.48
Story5	207- 2.1.2D+1.6L+0.5Lr+1.2NLyD +1.6NLyL+0.5NLyLr	Combinati on		Bottom	-5.43	0	33.08	119.07	-2.11	19.57
Story5	207- 3.1.2D+1.6L+0.5G+1.2NLyD +1.6NLyL	Combinati on		Top	125.5	0	-0.24	-0.85	-62.75	-451.82
Story5	207- 3.1.2D+1.6L+0.5G+1.2NLyD +1.6NLyL	Combinati on		Bottom	-7.76	0	98.63	355.07	-7.64	27.93
Story5	208-1.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Top	78.7	0	0.24	0.85	-39.35	-283.34
Story5	208-1.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Bottom	-1.74	0	66	237.61	-5.74	6.26
Story5	208-2.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Top	78.7	0	0	0	-39.35	-283.34
Story5	208-2.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Bottom	-3.04	0	65.01	234.04	-5.28	10.94
Story5	208-2.1.2D-1.6L-0.5Lr- 1.2NLyD-1.6NLyL-0.5NLyLr	Combinati on		Top	46.8	0	0.38	1.36	-23.4	-168.48
Story5	208-2.1.2D-1.6L-0.5Lr- 1.2NLyD-1.6NLyL-0.5NLyLr	Combinati on		Bottom	-1.41	0	36.14	130.11	-3.55	5.07
Story5	208-3.1.2D-1.6L-0.5G- 1.2NLyD-1.6NLyL	Combinati on		Top	125.5	0	0.24	0.85	-62.75	-451.82
Story5	208-3.1.2D-1.6L-0.5G- 1.2NLyD-1.6NLyL	Combinati on		Bottom	-5.16	0	100.61	362.2	-8.57	18.58
Story5	209-1-A.1.2D+1.6Le+Wx1	Combinati on		Top	3.82	0	0	0	-1.91	-13.77
Story5	209-1-A.1.2D+1.6Le+Wx1	Combinati on		Bottom	2.44	0	9.64	34.7	-0.75	-8.77
Story5	209-1-B.1.2D+1.6Le+Wy1	Combinati on		Top	78.7	0	0	0	-39.35	-283.34

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story5	209-1-B.1.2D+1.6Le+Wy1	Combination		Bottom	-3.04	0	65.01	234.04	-5.28	10.94
Story5	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Top	22.54	0	0	0	-11.27	-81.16
Story5	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Bottom	1.07	0	23.48	84.53	-1.88	-3.84
Story5	209-1-D.1.2D+1.6Le+Wy2	Combination		Top	153.58	0	0	0	-76.79	-552.91
Story5	209-1-D.1.2D+1.6Le+Wy2	Combination		Bottom	-8.51	0	120.39	433.39	-9.8	30.65
Story5	209-1-E.1.2D+1.6Le+Wy2	Combination		Top	78.7	0	0	0	-39.35	-283.34
Story5	209-1-E.1.2D+1.6Le+Wy2	Combination		Bottom	-3.04	0	65.01	234.04	-5.28	10.94
Story5	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Top	134.86	0	0	0	-67.43	-485.51
Story5	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Bottom	-7.14	0	106.54	383.55	-8.67	25.72
Story5	209-2-A.1.2D+1.6Lr+Wy1	Combination		Top	153.58	0	0	0	-76.79	-552.91
Story5	209-2-A.1.2D+1.6Lr+Wy1	Combination		Bottom	-8.51	0	120.39	433.39	-9.8	30.65
Story5	209-2-B.1.2D+1.6Lr+Wy1	Combination		Top	228.46	0	0	0	-114.23	-822.47
Story5	209-2-B.1.2D+1.6Lr+Wy1	Combination		Bottom	-13.99	0	175.76	632.74	-14.33	50.35
Story5	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Top	172.3	0	0	0	-86.15	-620.3
Story5	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Bottom	-9.88	0	134.23	483.23	-10.93	35.57
Story5	209-2-D.1.2D+1.6Lr+Wy2	Combination		Top	303.34	0	0	0	-151.67	-1092.04
Story5	209-2-D.1.2D+1.6Lr+Wy2	Combination		Bottom	-19.46	0	231.14	832.09	-18.86	70.06
Story5	209-2-E.1.2D+1.6Lr+Wy2	Combination		Top	228.46	0	0	0	-114.23	-822.47
Story5	209-2-E.1.2D+1.6Lr+Wy2	Combination		Bottom	-13.99	0	175.76	632.74	-14.33	50.35
Story5	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Top	284.62	0	0	0	-142.31	-1024.65
Story5	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Bottom	-18.09	0	217.29	782.25	-17.72	65.14
Story5	209-3-A.1.2D+1.6G+Wy1	Combination		Top	153.58	0	0	0	-76.79	-552.91
Story5	209-3-A.1.2D+1.6G+Wy1	Combination		Bottom	-8.51	0	120.39	433.39	-9.8	30.65
Story5	209-3-B.1.2D+1.6G+Wy1	Combination		Top	228.46	0	0	0	-114.23	-822.47
Story5	209-3-B.1.2D+1.6G+Wy1	Combination		Bottom	-13.99	0	175.76	632.74	-14.33	50.35
Story5	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Top	172.3	0	0	0	-86.15	-620.3
Story5	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Bottom	-9.88	0	134.23	483.23	-10.93	35.57
Story5	209-3-D.1.2D+1.6G+Wy2	Combination		Top	303.34	0	0	0	-151.67	-1092.04
Story5	209-3-D.1.2D+1.6G+Wy2	Combination		Bottom	-19.46	0	231.14	832.09	-18.86	70.06
Story5	209-3-E.1.2D+1.6G+Wy2	Combination		Top	228.46	0	0	0	-114.23	-822.47
Story5	209-3-E.1.2D+1.6G+Wy2	Combination		Bottom	-13.99	0	175.76	632.74	-14.33	50.35
Story5	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Top	284.62	0	0	0	-142.31	-1024.65

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story5	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Bottom	-18.09	0	217.29	782.25	-17.72	65.14
Story5	209-4.1.2D+1.6Le+L	Combination		Top	78.7	0	0	0	-39.35	-283.34
Story5	209-4.1.2D+1.6Le+L	Combination		Bottom	-3.04	0	65.01	234.04	-5.28	10.94
Story5	209-5.1.2D+1.6Lr+L	Combination		Top	228.46	0	0	0	-114.23	-822.47
Story5	209-5.1.2D+1.6Lr+L	Combination		Bottom	-13.99	0	175.76	632.74	-14.33	50.35
Story5	209-6.1.2D+1.6G+L	Combination		Top	228.46	0	0	0	-114.23	-822.47
Story5	209-6.1.2D+1.6G+L	Combination		Bottom	-13.99	0	175.76	632.74	-14.33	50.35
Story5	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Top	3.82	0	0	0	-1.91	-13.77
Story5	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Bottom	2.44	0	9.64	34.7	-0.75	-8.77
Story5	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Top	78.7	0	0	0	-39.35	-283.34
Story5	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Bottom	-3.04	0	65.01	234.04	-5.28	10.94
Story5	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Top	22.54	0	0	0	-11.27	-81.16
Story5	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Bottom	1.07	0	23.48	84.53	-1.88	-3.84
Story5	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Top	153.58	0	0	0	-76.79	-552.91
Story5	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Bottom	-8.51	0	120.39	433.39	-9.8	30.65
Story5	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Top	78.7	0	0	0	-39.35	-283.34
Story5	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Bottom	-3.04	0	65.01	234.04	-5.28	10.94
Story5	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Top	134.86	0	0	0	-67.43	-485.51
Story5	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Bottom	-7.14	0	106.54	383.55	-8.67	25.72
Story5	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Top	50.62	0	0	0	-25.31	-182.25
Story5	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Bottom	-0.99	0	44.25	159.29	-3.58	3.55
Story5	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Top	125.5	0	0	0	-62.75	-451.82
Story5	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Bottom	-6.46	0	99.62	358.64	-8.11	23.26
Story5	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Top	69.34	0	0	0	-34.67	-249.64
Story5	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Bottom	-2.35	0	58.09	209.13	-4.71	8.47
Story5	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Top	200.38	0	0	0	-100.19	-721.39
Story5	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Bottom	-11.93	0	155	557.98	-12.63	42.96
Story5	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Top	125.5	0	0	0	-62.75	-451.82
Story5	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Bottom	-6.46	0	99.62	358.64	-8.11	23.26
Story5	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Top	181.66	0	0	0	-90.83	-653.99
Story5	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Bottom	-10.57	0	141.15	508.15	-11.5	38.04
Story5	210-3-A.1.2D+L+0.5G+Wx1	Combination		Top	50.62	0	0	0	-25.31	-182.25
Story5	210-3-A.1.2D+L+0.5G+Wx1	Combination		Bottom	-0.99	0	44.25	159.29	-3.58	3.55



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-B.1.2D+L+0.5G+Wy1	Combination		Top	125.5	0	0	0	-62.75	-451.82
Story5	210-3-B.1.2D+L+0.5G+Wy1	Combination		Bottom	-6.46	0	99.62	358.64	-8.11	23.26
Story5	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Top	69.34	0	0	0	-34.67	-249.64
Story5	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Bottom	-2.35	0	58.09	209.13	-4.71	8.47
Story5	210-3-D.1.2D+L+0.5G+Wx2	Combination		Top	200.38	0	0	0	-100.19	-721.39
Story5	210-3-D.1.2D+L+0.5G+Wx2	Combination		Bottom	-11.93	0	155	557.98	-12.63	42.96
Story5	210-3-E.1.2D+L+0.5G+Wy2	Combination		Top	125.5	0	0	0	-62.75	-451.82
Story5	210-3-E.1.2D+L+0.5G+Wy2	Combination		Bottom	-6.46	0	99.62	358.64	-8.11	23.26
Story5	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Top	181.66	0	0	0	-90.83	-653.99
Story5	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Bottom	-10.57	0	141.15	508.15	-11.5	38.04
Story5	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Top	90.51	0	0	0	-45.26	-325.84
Story5	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Bottom	-16.65	-11.43	68.65	255.59	-1.7	37.09
Story5	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Top	90.51	0	0	0	-45.26	-325.84
Story5	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Bottom	9.74	-11.43	80.92	299.74	-10.47	-57.89
Story5	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Top	90.51	0	0	0	-45.26	-325.84
Story5	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Bottom	9.66	11.43	80.87	282.71	-10.44	-11.94
Story5	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Top	90.51	0	0	0	-45.26	-325.84
Story5	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Bottom	-16.73	11.43	68.61	238.56	-1.67	83.05
Story5	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Top	90.51	0	0	0	-45.26	-325.84
Story5	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Bottom	-47.46	-3.43	54.33	198.12	8.54	163.99
Story5	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Top	90.51	0	0	0	-45.26	-325.84
Story5	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Bottom	-47.48	3.43	54.32	193.02	8.55	177.78
Story5	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Top	90.51	0	0	0	-45.26	-325.84
Story5	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Bottom	40.47	3.43	95.2	340.18	-20.68	-138.84
Story5	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Top	90.51	0	0	0	-45.26	-325.84
Story5	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Bottom	40.49	-3.43	95.21	345.29	-20.69	-152.62
Story5	219-A.0.9D+Wx1	Combination		Top	-15.85	0	0	0	7.93	57.07
Story5	219-A.0.9D+Wx1	Combination		Bottom	3.2	0	-6.61	-23.81	0.57	-11.5
Story5	219-B.0.9D+Wy1	Combination		Top	59.03	0	0	0	-29.51	-212.5
Story5	219-B.0.9D+Wy1	Combination		Bottom	-2.28	0	48.76	175.53	-3.96	8.2
Story5	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Top	2.87	0	0	0	-1.43	-10.33
Story5	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Bottom	1.83	0	7.23	26.02	-0.56	-6.58
Story5	219-D.0.9D+Wx2	Combination		Top	133.91	0	0	0	-66.95	-482.07
Story5	219-D.0.9D+Wx2	Combination		Bottom	-7.75	0	104.13	374.88	-8.48	27.91
Story5	219-E.0.9D+Wy2	Combination		Top	59.03	0	0	0	-29.51	-212.5



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		Bottom	-2.28	0	48.76	175.53	-3.96	8.2
Story5	219-F.0.9D+0.75Wx2+0.75Wy2	Combination		Top	115.19	0	0	0	-57.59	-414.68
Story5	219-F.0.9D+0.75Wx2+0.75Wy2	Combination		Bottom	-6.38	0	90.29	325.04	-7.35	22.98
Story5	220.0.9D*+FHEXR+0.3FHEYR	Combination		Top	47.22	0	0	0	-23.61	-170
Story5	220.0.9D*+FHEXR+0.3FHEYR	Combination		Bottom	-14.97	-11.43	32.9	126.86	1.21	31.08
Story5	221.0.9D*+FHEXR-0.3FHEYR	Combination		Top	47.22	0	0	0	-23.61	-170
Story5	221.0.9D*+FHEXR-0.3FHEYR	Combination		Bottom	11.41	-11.43	45.16	171.01	-7.56	-63.91
Story5	222.0.9D*+FHEXR-0.3FHEYR	Combination		Top	47.22	0	0	0	-23.61	-170
Story5	222.0.9D*+FHEXR-0.3FHEYR	Combination		Bottom	11.33	11.43	45.12	153.99	-7.54	-17.95
Story5	223.0.9D*+FHEXR+0.3FHEYR	Combination		Top	47.22	0	0	0	-23.61	-170
Story5	223.0.9D*+FHEXR+0.3FHEYR	Combination		Bottom	-15.06	11.43	32.85	109.84	1.23	77.03
Story5	224.0.9D*+FHEYR+0.3FHEXR	Combination		Top	47.22	0	0	0	-23.61	-170
Story5	224.0.9D*+FHEYR+0.3FHEXR	Combination		Bottom	-45.79	-3.43	18.57	69.4	11.45	157.98
Story5	225.0.9D*+FHEYR-0.3FHEXR	Combination		Top	47.22	0	0	0	-23.61	-170
Story5	225.0.9D*+FHEYR-0.3FHEXR	Combination		Bottom	-45.81	3.43	18.56	64.29	11.45	171.76
Story5	226.0.9D*+FHEYR-0.3FHEXR	Combination		Top	47.22	0	0	0	-23.61	-170
Story5	226.0.9D*+FHEYR-0.3FHEXR	Combination		Bottom	42.14	3.43	59.44	211.45	-17.78	-144.85
Story5	227.0.9D*+FHEYR+0.3FHEXR	Combination		Top	47.22	0	0	0	-23.61	-170
Story5	227.0.9D*+FHEYR+0.3FHEXR	Combination		Bottom	42.16	-3.43	59.45	216.56	-17.79	-158.64
Story3	Dead	LinStatic		Top	197.76	0	54.18	195.04	-4.4	-711.94
Story3	Dead	LinStatic		Bottom	-74.34	0	1199.92	4319.71	-1.77	267.61
Story3	Live	LinStatic		Top	0	0	0	0	0	0
Story3	Live	LinStatic		Bottom	0	0	0	0	0	0
Story3	Lr	LinStatic		Top	299.16	0	69.22	249.18	-5.66	-1076.96
Story3	Lr	LinStatic		Bottom	-88.19	0	1844.97	6641.9	-3.96	317.5
Story3	G	LinStatic		Top	299.16	0	69.22	249.18	-5.66	-1076.96
Story3	G	LinStatic		Bottom	-88.19	0	1844.97	6641.9	-3.96	317.5
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	-239.33	0	-55.37	-199.35	4.53	861.57
Story3	PWx-1	LinStatic		Bottom	70.55	0	-1475.98	-5313.52	3.16	-254
Story3	PWx-2	LinStatic		Top	239.33	0	55.37	199.35	-4.53	-861.57
Story3	PWx-2	LinStatic		Bottom	-70.55	0	1475.98	5313.52	-3.16	254
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	674.87	0	1092.13	0	546.65
Story3	DERX	LinRespSpec	Max	Bottom	0	4717.07	0	3016.58	0	1601.31
Story3	DERY	LinRespSpec	Max	Top	338.66	0	511.1	1839.95	121.13	1219.19
Story3	DERY	LinRespSpec	Max	Bottom	514.6	0	1814.03	6530.5	91.82	1852.57
Story3	DISEX	LinRespSpec	Max	Top	0	133.91	0	216.7	0	108.46
Story3	DISEX	LinRespSpec	Max	Bottom	0	935.95	0	598.54	0	317.73
Story3	DISEY	LinRespSpec	Max	Top	59.73	0	90.14	324.5	21.36	215.02

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	Bottom	90.76	0	319.93	1151.76	16.19	326.73
Story3	FHEX	NonStatic	Max	Top	0.04	-11.43	0.02	8.51	-0.01	-22.98
Story3	FHEX	NonStatic	Max	Bottom	-0.02	-158.69	0.14	93.05	0.01	-107.27
Story3	FHEX	NonStatic	Min	Top	0.04	-11.43	0.02	8.51	-0.01	-22.98
Story3	FHEX	NonStatic	Min	Bottom	-0.02	-158.69	0.14	93.05	0.01	-107.27
Story3	FHEY	NonStatic	Max	Top	-43.97	0	-20.44	-73.58	14.62	158.31
Story3	FHEY	NonStatic	Max	Bottom	-62.09	0	-177.85	-640.25	-12.48	223.53
Story3	FHEY	NonStatic	Min	Top	-43.97	0	-20.44	-73.58	14.62	158.31
Story3	FHEY	NonStatic	Min	Bottom	-62.09	0	-177.85	-640.25	-12.48	223.53
Story3	FHEX-R	NonStatic	Max	Top	0.04	-11.43	0.02	8.51	-0.01	-22.98
Story3	FHEX-R	NonStatic	Max	Bottom	-0.02	-158.69	0.14	93.05	0.01	-107.27
Story3	FHEX-R	NonStatic	Min	Top	0.04	-11.43	0.02	8.51	-0.01	-22.98
Story3	FHEX-R	NonStatic	Min	Bottom	-0.02	-158.69	0.14	93.05	0.01	-107.27
Story3	FHEY-R	NonStatic	Max	Top	-43.97	0	-20.44	-73.58	14.62	158.31
Story3	FHEY-R	NonStatic	Max	Bottom	-62.09	0	-177.85	-640.25	-12.48	223.53
Story3	FHEY-R	NonStatic	Min	Top	-43.97	0	-20.44	-73.58	14.62	158.31
Story3	FHEY-R	NonStatic	Min	Bottom	-62.09	0	-177.85	-640.25	-12.48	223.53
Story3	NLxD	LinStatic		Top	0	-2.43	0	-2.8	0	1.65
Story3	NLxD	LinStatic		Bottom	0	-19.65	0	-7.84	0	-7.53
Story3	NLyD	LinStatic		Top	-1.08	0	-1.43	-5.13	0.39	3.9
Story3	NLyD	LinStatic		Bottom	-1.63	0	-5.88	-21.18	-0.29	5.85
Story3	NLxLr	LinStatic		Top	0	-3.29	0	-3.62	0	2.14
Story3	NLxLr	LinStatic		Bottom	0	-26.08	0	-9.83	0	-10.05
Story3	NLyLr	LinStatic		Top	-1.43	0	-2	-7.22	0.51	5.15
Story3	NLyLr	LinStatic		Bottom	-2.17	0	-8.1	-29.17	-0.38	7.81
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	276.87	-3.4	75.85	269.14	-6.16	-994.4
Story3	201.1.4D+1.4NLxD	Combination		Bottom	-104.07	-27.51	1679.89	6036.62	-2.47	364.12
Story3	203.1.4D+1.4NLyD	Combination		Top	275.35	0	73.85	265.86	-5.62	-991.26
Story3	203.1.4D+1.4NLyD	Combination		Bottom	-106.35	0	1671.65	6017.94	-2.88	382.85
Story3	204.1.4D-1.4NLyD	Combination		Top	278.38	0	77.84	280.24	-6.7	-1002.17
Story3	204.1.4D-1.4NLyD	Combination		Bottom	-101.8	0	1688.13	6077.25	-2.07	366.47
Story3	101.D	Combination		Top	197.76	0	54.18	195.04	-4.4	-711.94
Story3	101.D	Combination		Bottom	-74.34	0	1199.92	4319.71	-1.77	267.61
Story3	106.D+0.7FHEXR+0.21FHEYR	Combination		Top	188.56	-8	49.9	185.54	-1.34	-694.78
Story3	106.D+0.7FHEXR+0.21FHEYR	Combination		Bottom	-87.39	-111.09	1162.67	4250.39	-4.38	239.47
Story3	107.D+0.7FHEXR-0.21FHEYR	Combination		Top	207.02	-8	58.49	216.45	-7.48	-761.27
Story3	107.D+0.7FHEXR-0.21FHEYR	Combination		Bottom	-61.31	-111.09	1237.37	4519.3	0.86	145.58
Story3	108.D-0.7FHEXR-0.21FHEYR	Combination		Top	206.97	8	58.45	204.53	-7.46	-729.1
Story3	108.D-0.7FHEXR-0.21FHEYR	Combination		Bottom	-61.28	111.09	1237.17	4389.03	0.85	295.76
Story3	109.D-0.7FHEXR+0.21FHEYR	Combination		Top	188.5	8	49.87	173.63	-1.32	-662.61
Story3	109.D-0.7FHEXR+0.21FHEYR	Combination		Bottom	-87.36	111.09	1162.47	4120.12	-4.39	389.64
Story3	110.D+0.7FHEYR+0.21FHEXR	Combination		Top	166.99	-2.4	39.87	145.32	5.83	-605.95
Story3	110.D+0.7FHEYR+0.21FHEXR	Combination		Bottom	-117.81	-33.33	1075.46	3891.08	-10.5	401.56
Story3	111.D+0.7FHEYR-0.21FHEXR	Combination		Top	166.97	2.4	39.86	141.74	5.84	-596.3

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		Bottom	-117.8	33.33	1075.4	3852	-10.51	446.61
Story3	112.D-0.7FHEYR-0.21FHEXR	Combination		Top	228.53	2.4	68.48	244.76	-14.62	-817.93
Story3	112.D-0.7FHEYR-0.21FHEXR	Combination		Bottom	-30.87	33.33	1324.38	4748.35	6.97	133.67
Story3	113.D-0.7FHEYR+0.21FHEXR	Combination		Top	228.55	-2.4	68.49	248.33	-14.63	-827.58
Story3	113.D-0.7FHEYR+0.21FHEXR	Combination		Bottom	-30.88	-33.33	1324.44	4787.43	6.97	88.61
Story3	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Top	109.45	-8	28.23	107.53	0.42	-410
Story3	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Bottom	-57.66	-111.09	682.7	2522.51	-3.68	132.42
Story3	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Top	127.92	-8	36.81	138.43	-5.72	-476.49
Story3	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Bottom	-31.58	-111.09	757.4	2791.41	1.57	38.54
Story3	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Top	127.86	8	36.78	126.52	-5.7	-444.32
Story3	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Bottom	-31.55	111.09	757.2	2661.14	1.56	188.71
Story3	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Top	109.39	8	28.2	95.61	0.44	-377.83
Story3	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Bottom	-57.63	111.09	682.51	2392.24	-3.69	282.6
Story3	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		Top	87.88	-2.4	18.2	67.3	7.59	-321.17
Story3	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		Bottom	-88.07	-33.33	595.49	2163.19	-9.8	294.52
Story3	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Top	87.87	2.4	18.19	63.73	7.6	-311.52
Story3	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Bottom	-88.06	33.33	595.43	2124.11	-9.8	339.57
Story3	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Top	149.43	2.4	46.81	166.74	-12.87	-533.15
Story3	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Bottom	-1.13	33.33	844.42	3020.46	7.68	26.62
Story3	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Top	149.45	-2.4	46.82	170.32	-12.87	-542.8
Story3	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Bottom	-1.14	-33.33	844.47	3059.54	7.68	-18.43
Story3	102.D+L	Combination		Top	197.76	0	54.18	195.04	-4.4	-711.94
Story3	102.D+L	Combination		Bottom	-74.34	0	1199.92	4319.71	-1.77	267.61
Story3	ENVS	Combination	Max	Top	601.62	8	147.62	531.44	7.6	434.41
Story3	ENVS	Combination	Max	Bottom	25.95	111.09	3690.63	13286.28	7.68	696.23
Story3	ENVS	Combination	Min	Top	-120.67	-8	-22.87	-82.33	-16.32	-2165.84
Story3	ENVS	Combination	Min	Bottom	-193.4	-111.09	-756.03	-2721.7	-11.29	-93.43
Story3	ENVU	Combination	Max	Top	955.29	11.43	231.14	832.09	11.45	220.83
Story3	ENVU	Combination	Max	Bottom	8.58	158.69	5867.84	21124.22	11.21	1083.13
Story3	ENVU	Combination	Min	Top	-61.34	-11.43	-6.61	-23.81	-20.69	-3439.04
Story3	ENVU	Combination	Min	Bottom	-300.87	-158.69	-396.05	-1425.78	-14.92	-63.03
Story3	Deflex D	Combination		Top	197.76	0	54.18	195.04	-4.4	-711.94
Story3	Deflex D	Combination		Bottom	-74.34	0	1199.92	4319.71	-1.77	267.61
Story3	Deflex D+Lr	Combination		Top	496.92	0	123.39	444.22	-10.06	-1788.9
Story3	Deflex D+Lr	Combination		Bottom	-162.53	0	3044.89	10961.62	-5.72	585.11
Story3	Deflex D+L	Combination		Top	197.76	0	54.18	195.04	-4.4	-711.94
Story3	Deflex D+L	Combination		Bottom	-74.34	0	1199.92	4319.71	-1.77	267.61

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story3	103-1.D+Le	Combination		Top	197.76	0	54.18	195.04	-4.4	-711.94
Story3	103-1.D+Le	Combination		Bottom	-74.34	0	1199.92	4319.71	-1.77	267.61
Story3	103-2.D+Lr	Combination		Top	496.92	0	123.39	444.22	-10.06	-1788.9
Story3	103-2.D+Lr	Combination		Bottom	-162.53	0	3044.89	10961.62	-5.72	585.11
Story3	103-3.D+G	Combination		Top	496.92	0	123.39	444.22	-10.06	-1788.9
Story3	103-3.D+G	Combination		Bottom	-162.53	0	3044.89	10961.62	-5.72	585.11
Story3	104-1.D+0.75L+0.75Le	Combination		Top	197.76	0	54.18	195.04	-4.4	-711.94
Story3	104-1.D+0.75L+0.75Le	Combination		Bottom	-74.34	0	1199.92	4319.71	-1.77	267.61
Story3	104-2.D+0.75L+0.75Lr	Combination		Top	422.13	0	106.09	381.93	-8.64	-1519.66
Story3	104-2.D+0.75L+0.75Lr	Combination		Bottom	-140.48	0	2583.65	9301.14	-4.73	505.74
Story3	104-3.D+0.75L+0.75G	Combination		Top	422.13	0	106.09	381.93	-8.64	-1519.66
Story3	104-3.D+0.75L+0.75G	Combination		Bottom	-140.48	0	2583.65	9301.14	-4.73	505.74
Story3	105-A.D+Wx1	Combination		Top	-41.56	0	-1.2	-4.31	0.13	149.63
Story3	105-A.D+Wx1	Combination		Bottom	-3.78	0	-276.06	-993.81	1.4	13.62
Story3	105-B.D+Wy1	Combination		Top	197.76	0	54.18	195.04	-4.4	-711.94
Story3	105-B.D+Wy1	Combination		Bottom	-74.34	0	1199.92	4319.71	-1.77	267.61
Story3	105-C.D+0.75Wx1+0.75Wy1	Combination		Top	18.27	0	12.65	45.53	-1	-65.76
Story3	105-C.D+0.75Wx1+0.75Wy1	Combination		Bottom	-21.42	0	92.94	334.57	0.61	77.12
Story3	105-D.D+Wx2	Combination		Top	437.09	0	109.55	394.38	-8.92	-1573.51
Story3	105-D.D+Wx2	Combination		Bottom	-144.89	0	2675.9	9633.23	-4.93	521.61
Story3	105-E.D+Wy2	Combination		Top	197.76	0	54.18	195.04	-4.4	-711.94
Story3	105-E.D+Wy2	Combination		Bottom	-74.34	0	1199.92	4319.71	-1.77	267.61
Story3	105-F.D+0.75Wx2+0.75Wy2	Combination		Top	377.26	0	95.71	344.55	-7.79	-1358.12
Story3	105-F.D+0.75Wx2+0.75Wy2	Combination		Bottom	-127.25	0	2306.9	8304.85	-4.14	458.11
Story3	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Top	18.27	0	12.65	45.53	-1	-65.76
Story3	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Bottom	-21.42	0	92.94	334.57	0.61	77.12
Story3	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Top	197.76	0	54.18	195.04	-4.4	-711.94
Story3	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Bottom	-74.34	0	1199.92	4319.71	-1.77	267.61
Story3	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Top	63.14	0	23.03	82.9	-1.85	-227.31
Story3	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Bottom	-34.65	0	369.68	1330.85	0.01	124.74
Story3	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Top	377.26	0	95.71	344.55	-7.79	-1358.12
Story3	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Bottom	-127.25	0	2306.9	8304.85	-4.14	458.11
Story3	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Top	197.76	0	54.18	195.04	-4.4	-711.94
Story3	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Bottom	-74.34	0	1199.92	4319.71	-1.77	267.61
Story3	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		Top	332.38	0	85.32	307.17	-6.94	-1196.57
Story3	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		Bottom	-114.02	0	2030.16	7308.57	-3.55	410.49

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
x2+0.5625Wy2										
Story3	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combination		Top	242.63	0	64.56	232.41	-5.25	-873.48
Story3	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combination		Bottom	-87.57	0	1476.67	5316	-2.36	315.24
Story3	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combination		Top	422.13	0	106.09	381.93	-8.64	-1519.66
Story3	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combination		Bottom	-140.48	0	2583.65	9301.14	-4.73	505.74
Story3	114-2- C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		Top	287.51	0	74.94	269.79	-6.09	-1035.03
Story3	114-2- C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		Bottom	-100.8	0	1753.41	6312.28	-2.95	362.86
Story3	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combination		Top	601.62	0	147.62	531.44	-12.04	-2165.84
Story3	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combination		Bottom	-193.4	0	3690.63	13286.28	-7.11	696.23
Story3	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combination		Top	422.13	0	106.09	381.93	-8.64	-1519.66
Story3	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combination		Bottom	-140.48	0	2583.65	9301.14	-4.73	505.74
Story3	114-2- F.D+0.75L+0.75Lr+0.5625Wx2+0.5625Wy2	Combination		Top	556.75	0	137.24	494.06	-11.19	-2004.3
Story3	114-2- F.D+0.75L+0.75Lr+0.5625Wx2+0.5625Wy2	Combination		Bottom	-180.17	0	3413.89	12290	-6.51	648.61
Story3	114-3- A.D+0.75L+0.75G+0.75Wx1	Combination		Top	242.63	0	64.56	232.41	-5.25	-873.48
Story3	114-3- A.D+0.75L+0.75G+0.75Wx1	Combination		Bottom	-87.57	0	1476.67	5316	-2.36	315.24
Story3	114-3- B.D+0.75L+0.75G+0.75Wy1	Combination		Top	422.13	0	106.09	381.93	-8.64	-1519.66
Story3	114-3- B.D+0.75L+0.75G+0.75Wy1	Combination		Bottom	-140.48	0	2583.65	9301.14	-4.73	505.74
Story3	114-3- C.D+0.75L+0.75G+0.5625Wx1+0.5625Wy1	Combination		Top	287.51	0	74.94	269.79	-6.09	-1035.03
Story3	114-3- C.D+0.75L+0.75G+0.5625Wx1+0.5625Wy1	Combination		Bottom	-100.8	0	1753.41	6312.28	-2.95	362.86
Story3	114-3- D.D+0.75L+0.75G+0.75Wx2	Combination		Top	601.62	0	147.62	531.44	-12.04	-2165.84
Story3	114-3- D.D+0.75L+0.75G+0.75Wx2	Combination		Bottom	-193.4	0	3690.63	13286.28	-7.11	696.23
Story3	114-3- E.D+0.75L+0.75G+0.75Wy2	Combination		Top	422.13	0	106.09	381.93	-8.64	-1519.66
Story3	114-3- E.D+0.75L+0.75G+0.75Wy2	Combination		Bottom	-140.48	0	2583.65	9301.14	-4.73	505.74
Story3	114-3- F.D+0.75L+0.75G+0.5625Wx2+0.5625Wy2	Combination		Top	556.75	0	137.24	494.06	-11.19	-2004.3
Story3	114-3- F.D+0.75L+0.75G+0.5625Wx2+0.5625Wy2	Combination		Bottom	-180.17	0	3413.89	12290	-6.51	648.61
Story3	115- 1.D+0.75L+0.75Le+0.525FH EXR+0.1575FHEYR	Combination		Top	190.86	-6	50.97	187.92	-2.1	-699.07
Story3	115- 1.D+0.75L+0.75Le+0.525FH EXR+0.1575FHEYR	Combination		Bottom	-84.13	-83.31	1171.98	4267.72	-3.73	246.51
Story3	115- 2.D+0.75L+0.75Lr+0.525FH EXR+0.1575FHEYR	Combination		Top	415.22	-6	102.88	374.81	-6.35	-1506.79
Story3	115- 2.D+0.75L+0.75Lr+0.525FH EXR+0.1575FHEYR	Combination		Bottom	-150.27	-83.31	2555.71	9249.15	-6.7	484.63
Story3	115- 3.D+0.75L+0.75G+0.525FH EXR+0.1575FHEYR	Combination		Top	415.22	-6	102.88	374.81	-6.35	-1506.79
Story3	115- 3.D+0.75L+0.75G+0.525FH EXR+0.1575FHEYR	Combination		Bottom	-150.27	-83.31	2555.71	9249.15	-6.7	484.63

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
EXR+0.1575FHEYR										
Story3	116-1.D+0.75L+0.75Le+0.525FH EXR-0.1575FHEYR	Combination		Top	204.71	-6	57.41	211.1	-6.71	-748.94
Story3	116-1.D+0.75L+0.75Le+0.525FH EXR-0.1575FHEYR	Combination		Bottom	-64.57	-83.31	1228	4469.4	0.2	176.09
Story3	116-2.D+0.75L+0.75Lr+0.525FH EXR-0.1575FHEYR	Combination		Top	429.08	-6	109.32	397.98	-10.95	-1556.66
Story3	116-2.D+0.75L+0.75Lr+0.525FH EXR-0.1575FHEYR	Combination		Bottom	-130.71	-83.31	2611.73	9450.83	-2.76	414.21
Story3	116-3.D+0.75L+0.75G+0.525FH EXR-0.1575FHEYR	Combination		Top	429.08	-6	109.32	397.98	-10.95	-1556.66
Story3	116-3.D+0.75L+0.75G+0.525FH EXR-0.1575FHEYR	Combination		Bottom	-130.71	-83.31	2611.73	9450.83	-2.76	414.21
Story3	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		Top	204.67	6	57.38	202.16	-6.69	-724.81
Story3	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		Bottom	-64.55	83.31	1227.86	4371.7	0.2	288.72
Story3	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		Top	429.03	6	109.3	389.04	-10.94	-1532.53
Story3	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		Bottom	-130.69	83.31	2611.59	9353.13	-2.77	526.85
Story3	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		Top	429.03	6	109.3	389.04	-10.94	-1532.53
Story3	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		Bottom	-130.69	83.31	2611.59	9353.13	-2.77	526.85
Story3	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		Top	190.81	6	50.95	178.98	-2.09	-674.94
Story3	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		Bottom	-84.11	83.31	1171.84	4170.02	-3.74	359.14
Story3	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		Top	415.18	6	102.86	365.87	-6.33	-1482.67
Story3	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		Bottom	-150.25	83.31	2555.57	9151.45	-6.7	597.26
Story3	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		Top	415.18	6	102.86	365.87	-6.33	-1482.67
Story3	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		Bottom	-150.25	83.31	2555.57	9151.45	-6.7	597.26
Story3	119-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		Top	174.68	-1.8	43.45	157.75	3.27	-632.45
Story3	119-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		Bottom	-106.94	-24.99	1106.57	3998.23	-8.32	368.08
Story3	119-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		Top	399.05	-1.8	95.36	344.64	-0.97	-1440.17
Story3	119-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		Bottom	-173.08	-24.99	2490.3	8979.66	-11.29	606.2
Story3	119-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		Top	399.05	-1.8	95.36	344.64	-0.97	-1440.17
Story3	119-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		Bottom	-173.08	-24.99	2490.3	8979.66	-11.29	606.2
Story3	120-1.D+0.75L+0.75Le+0.525FHEYR-0.1575FHEXR	Combination		Top	174.67	1.8	43.44	155.07	3.28	-625.21
Story3	120-1.D+0.75L+0.75Le+0.525FHEYR-0.1575FHEXR	Combination		Bottom	-106.93	24.99	1106.53	3968.92	-8.32	401.86
Story3	120-2.D+0.75L+0.75Lr+0.525FHEYR-0.1575FHEXR	Combination		Top	399.04	1.8	95.36	341.95	-0.97	-1432.93
Story3	120-2.D+0.75L+0.75Lr+0.525FHEYR-0.1575FHEXR	Combination		Bottom	-173.08	24.99	2490.26	8950.35	-11.29	639.99
Story3	120-3.D+0.75L+0.75G+0.525FHEYR-0.1575FHEXR	Combination		Top	399.04	1.8	95.36	341.95	-0.97	-1432.93



Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
	3.D+0.75L+0.75G+0.525FH EYR-0.1575FHEXR	on								
Story3	120- 3.D+0.75L+0.75G+0.525FH EYR-0.1575FHEXR	Combination		Bottom	-173.08	24.99	2490.26	8950.35	-11.29	639.99
Story3	121-1.D+0.75L+0.75Le- 0.525FHEYR-0.1575FHEXR	Combination		Top	220.84	1.8	64.9	232.33	-12.07	-791.43
Story3	121-1.D+0.75L+0.75Le- 0.525FHEYR-0.1575FHEXR	Combination		Bottom	-41.74	24.99	1293.27	4641.19	4.79	167.15
Story3	121-2.D+0.75L+0.75Lr- 0.525FHEYR-0.1575FHEXR	Combination		Top	445.21	1.8	116.82	419.21	-16.31	-1599.16
Story3	121-2.D+0.75L+0.75Lr- 0.525FHEYR-0.1575FHEXR	Combination		Bottom	-107.88	24.99	2677	9622.62	1.82	405.28
Story3	121-3.D+0.75L+0.75G- 0.525FHEYR-0.1575FHEXR	Combination		Top	445.21	1.8	116.82	419.21	-16.31	-1599.16
Story3	121-3.D+0.75L+0.75G- 0.525FHEYR-0.1575FHEXR	Combination		Bottom	-107.88	24.99	2677	9622.62	1.82	405.28
Story3	122- 1.D+0.75L+0.75Le+0.525FH EYR+0.1575FHEXR	Combination		Top	220.85	-1.8	64.91	235.01	-12.07	-798.67
Story3	122- 1.D+0.75L+0.75Le+0.525FH EYR+0.1575FHEXR	Combination		Bottom	-41.74	-24.99	1293.31	4670.5	4.79	133.36
Story3	122- 2.D+0.75L+0.75Lr+0.525FH EYR+0.1575FHEXR	Combination		Top	445.22	-1.8	116.82	421.9	-16.32	-1606.39
Story3	122- 2.D+0.75L+0.75Lr+0.525FH EYR+0.1575FHEXR	Combination		Bottom	-107.89	-24.99	2677.04	9651.93	1.82	371.49
Story3	122- 3.D+0.75L+0.75G+0.525FH EYR+0.1575FHEXR	Combination		Top	445.22	-1.8	116.82	421.9	-16.32	-1606.39
Story3	122- 3.D+0.75L+0.75G+0.525FH EYR+0.1575FHEXR	Combination		Bottom	-107.89	-24.99	2677.04	9651.93	1.82	371.49
Story3	123-A.0.6D+Wx1	Combination		Top	-120.67	0	-22.87	-82.33	1.89	434.41
Story3	123-A.0.6D+Wx1	Combination		Bottom	25.95	0	-756.03	-2721.7	2.1	-93.43
Story3	123-B.0.6D+Wy1	Combination		Top	118.66	0	32.51	117.02	-2.64	-427.16
Story3	123-B.0.6D+Wy1	Combination		Bottom	-44.6	0	719.95	2591.83	-1.06	160.57
Story3	123- C.0.6D+0.75Wx1+0.75Wy1	Combination		Top	-60.84	0	-9.02	-32.49	0.76	219.02
Story3	123- C.0.6D+0.75Wx1+0.75Wy1	Combination		Bottom	8.31	0	-387.03	-1393.32	1.31	-29.93
Story3	123-D.0.6D+Wx2	Combination		Top	357.98	0	87.88	316.37	-7.16	-1288.74
Story3	123-D.0.6D+Wx2	Combination		Bottom	-115.16	0	2195.93	7905.35	-4.22	414.57
Story3	123-E.0.6D+Wy2	Combination		Top	118.66	0	32.51	117.02	-2.64	-427.16
Story3	123-E.0.6D+Wy2	Combination		Bottom	-44.6	0	719.95	2591.83	-1.06	160.57
Story3	123- F.0.6D+0.75Wx2+0.75Wy2	Combination		Top	298.15	0	74.04	266.53	-6.03	-1073.34
Story3	123- F.0.6D+0.75Wx2+0.75Wy2	Combination		Bottom	-97.52	0	1826.94	6576.97	-3.43	351.07
Story3	202.1.4D+1.4NLxD	Combination		Top	276.87	3.4	75.85	276.97	-6.16	-999.03
Story3	202.1.4D+1.4NLxD	Combination		Bottom	-104.07	27.51	1679.89	6058.57	-2.47	385.2
Story3	205- 1.1.2D+1.6L+0.5Le+1.2NLx D+1.6NLxL	Combination		Top	237.31	-2.91	65.01	230.69	-5.28	-852.34
Story3	205- 1.1.2D+1.6L+0.5Le+1.2NLx D+1.6NLxL	Combination		Bottom	-89.2	-23.58	1439.9	5174.25	-2.12	312.1
Story3	205- 2.1.2D+1.6L+0.5Le+1.2NLx D+1.6NLxL	Combination		Top	237.31	0	65.01	234.04	-5.28	-854.33
Story3	205- 2.1.2D+1.6L+0.5Le+1.2NLx D+1.6NLxL	Combination		Bottom	-89.2	0	1439.9	5183.65	-2.12	321.14

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story3	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD +1.6NLxL+0.5NLxLr	Combinati on		Top	149.58	-4.56	34.61	119.43	-2.83	-535.43
Story3	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD +1.6NLxL+0.5NLxLr	Combinati on		Bottom	-44.1	-36.62	922.49	3306.63	-1.98	144.69
Story3	205- 3.1.2D+1.6L+0.5G+1.2NLxD +1.6NLxL	Combinati on		Top	386.89	-2.91	99.62	355.28	-8.11	-1390.83
Story3	205- 3.1.2D+1.6L+0.5G+1.2NLxD +1.6NLxL	Combinati on		Bottom	-133.3	-23.58	2362.39	8495.2	-4.1	470.85
Story3	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Top	237.31	2.91	65.01	237.4	-5.28	-856.31
Story3	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Bottom	-89.2	23.58	1439.9	5193.06	-2.12	330.17
Story3	206-2.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Top	237.31	0	65.01	234.04	-5.28	-854.33
Story3	206-2.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Bottom	-89.2	0	1439.9	5183.65	-2.12	321.14
Story3	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combinati on		Top	149.58	4.56	34.61	129.76	-2.83	-541.54
Story3	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combinati on		Bottom	-44.1	36.62	922.49	3335.27	-1.98	172.81
Story3	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combinati on		Top	386.89	2.91	99.62	361.99	-8.11	-1394.79
Story3	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combinati on		Bottom	-133.3	23.58	2362.39	8514.01	-4.1	488.92
Story3	207- 1.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Top	236.01	0	63.3	227.88	-4.81	-849.65
Story3	207- 1.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Bottom	-91.16	0	1432.84	5158.23	-2.47	328.16
Story3	207- 2.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Top	237.31	0	65.01	234.04	-5.28	-854.33
Story3	207- 2.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Bottom	-89.2	0	1439.9	5183.65	-2.12	321.14
Story3	207- 2.1.2D+1.6L+0.5Lr+1.2NLyD +1.6NLyL+0.5NLyLr	Combinati on		Top	147.57	0	31.9	114.82	-2.11	-531.23
Story3	207- 2.1.2D+1.6L+0.5Lr+1.2NLyD +1.6NLyL+0.5NLyLr	Combinati on		Bottom	-47.13	0	911.37	3280.95	-2.51	169.68
Story3	207- 3.1.2D+1.6L+0.5G+1.2NLyD +1.6NLyL	Combinati on		Top	385.59	0	97.91	352.48	-7.64	-1388.13
Story3	207- 3.1.2D+1.6L+0.5G+1.2NLyD +1.6NLyL	Combinati on		Bottom	-135.25	0	2355.33	8479.19	-4.44	486.91
Story3	208-1.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Top	238.61	0	66.72	240.2	-5.74	-859
Story3	208-1.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Bottom	-87.25	0	1446.96	5209.07	-1.77	314.11
Story3	208-2.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Top	237.31	0	65.01	234.04	-5.28	-854.33
Story3	208-2.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Bottom	-89.2	0	1439.9	5183.65	-2.12	321.14
Story3	208-2.1.2D-1.6L-0.5Lr- 1.2NLyD-1.6NLyL-0.5NLyLr	Combinati on		Top	151.59	0	37.32	134.36	-3.55	-545.73
Story3	208-2.1.2D-1.6L-0.5Lr- 1.2NLyD-1.6NLyL-0.5NLyLr	Combinati on		Bottom	-41.06	0	933.6	3360.96	-1.44	147.82
Story3	208-3.1.2D-1.6L-0.5G- 1.2NLyD-1.6NLyL	Combinati on		Top	388.19	0	101.33	364.8	-8.57	-1397.48
Story3	208-3.1.2D-1.6L-0.5G- 1.2NLyD-1.6NLyL	Combinati on		Bottom	-131.35	0	2369.45	8530.03	-3.75	472.86
Story3	209-1-A.1.2D+1.6Le+Wx1	Combinati on		Top	-2.01	0	9.64	34.7	-0.75	7.24
Story3	209-1-A.1.2D+1.6Le+Wx1	Combinati on		Bottom	-18.65	0	-36.08	-129.87	1.04	67.14
Story3	209-1-B.1.2D+1.6Le+Wy1	Combinati on		Top	237.31	0	65.01	234.04	-5.28	-854.33



Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story3	209-1-B.1.2D+1.6Le+Wy1	Combination		Bottom	-89.2	0	1439.9	5183.65	-2.12	321.14
Story3	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Top	57.82	0	23.48	84.53	-1.88	-208.15
Story3	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Bottom	-36.29	0	332.92	1198.51	0.25	130.64
Story3	209-1-D.1.2D+1.6Le+Wy2	Combination		Top	476.64	0	120.39	433.39	-9.8	-1715.9
Story3	209-1-D.1.2D+1.6Le+Wy2	Combination		Bottom	-159.76	0	2915.88	10497.18	-5.28	575.13
Story3	209-1-E.1.2D+1.6Le+Wy2	Combination		Top	237.31	0	65.01	234.04	-5.28	-854.33
Story3	209-1-E.1.2D+1.6Le+Wy2	Combination		Bottom	-89.2	0	1439.9	5183.65	-2.12	321.14
Story3	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Top	416.81	0	106.54	383.55	-8.67	-1500.51
Story3	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Bottom	-142.12	0	2546.89	9168.8	-4.49	511.63
Story3	209-2-A.1.2D+1.6Lr+Wy1	Combination		Top	476.64	0	120.39	433.39	-9.8	-1715.9
Story3	209-2-A.1.2D+1.6Lr+Wy1	Combination		Bottom	-159.76	0	2915.88	10497.18	-5.28	575.13
Story3	209-2-B.1.2D+1.6Lr+Wy1	Combination		Top	715.96	0	175.76	632.74	-14.33	-2577.47
Story3	209-2-B.1.2D+1.6Lr+Wy1	Combination		Bottom	-230.31	0	4391.86	15810.7	-8.45	829.13
Story3	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Top	536.47	0	134.23	483.23	-10.93	-1931.29
Story3	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Bottom	-177.4	0	3284.88	11825.56	-6.08	638.63
Story3	209-2-D.1.2D+1.6Lr+Wy2	Combination		Top	955.29	0	231.14	832.09	-18.86	-3439.04
Story3	209-2-D.1.2D+1.6Lr+Wy2	Combination		Bottom	-300.87	0	5867.84	21124.22	-11.61	1083.13
Story3	209-2-E.1.2D+1.6Lr+Wy2	Combination		Top	715.96	0	175.76	632.74	-14.33	-2577.47
Story3	209-2-E.1.2D+1.6Lr+Wy2	Combination		Bottom	-230.31	0	4391.86	15810.7	-8.45	829.13
Story3	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Top	895.46	0	217.29	782.25	-17.72	-3223.65
Story3	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Bottom	-283.23	0	5498.85	19795.84	-10.82	1019.63
Story3	209-3-A.1.2D+1.6G+Wy1	Combination		Top	476.64	0	120.39	433.39	-9.8	-1715.9
Story3	209-3-A.1.2D+1.6G+Wy1	Combination		Bottom	-159.76	0	2915.88	10497.18	-5.28	575.13
Story3	209-3-B.1.2D+1.6G+Wy1	Combination		Top	715.96	0	175.76	632.74	-14.33	-2577.47
Story3	209-3-B.1.2D+1.6G+Wy1	Combination		Bottom	-230.31	0	4391.86	15810.7	-8.45	829.13
Story3	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Top	536.47	0	134.23	483.23	-10.93	-1931.29
Story3	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Bottom	-177.4	0	3284.88	11825.56	-6.08	638.63
Story3	209-3-D.1.2D+1.6G+Wy2	Combination		Top	955.29	0	231.14	832.09	-18.86	-3439.04
Story3	209-3-D.1.2D+1.6G+Wy2	Combination		Bottom	-300.87	0	5867.84	21124.22	-11.61	1083.13
Story3	209-3-E.1.2D+1.6G+Wy2	Combination		Top	715.96	0	175.76	632.74	-14.33	-2577.47
Story3	209-3-E.1.2D+1.6G+Wy2	Combination		Bottom	-230.31	0	4391.86	15810.7	-8.45	829.13
Story3	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Top	895.46	0	217.29	782.25	-17.72	-3223.65

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story3	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Bottom	-283.23	0	5498.85	19795.84	-10.82	1019.63
Story3	209-4.1.2D+1.6Le+L	Combination		Top	237.31	0	65.01	234.04	-5.28	-854.33
Story3	209-4.1.2D+1.6Le+L	Combination		Bottom	-89.2	0	1439.9	5183.65	-2.12	321.14
Story3	209-5.1.2D+1.6Lr+L	Combination		Top	715.96	0	175.76	632.74	-14.33	-2577.47
Story3	209-5.1.2D+1.6Lr+L	Combination		Bottom	-230.31	0	4391.86	15810.7	-8.45	829.13
Story3	209-6.1.2D+1.6G+L	Combination		Top	715.96	0	175.76	632.74	-14.33	-2577.47
Story3	209-6.1.2D+1.6G+L	Combination		Bottom	-230.31	0	4391.86	15810.7	-8.45	829.13
Story3	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Top	-2.01	0	9.64	34.7	-0.75	7.24
Story3	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Bottom	-18.65	0	-36.08	-129.87	1.04	67.14
Story3	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Top	237.31	0	65.01	234.04	-5.28	-854.33
Story3	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Bottom	-89.2	0	1439.9	5183.65	-2.12	321.14
Story3	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Top	57.82	0	23.48	84.53	-1.88	-208.15
Story3	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Bottom	-36.29	0	332.92	1198.51	0.25	130.64
Story3	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Top	476.64	0	120.39	433.39	-9.8	-1715.9
Story3	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Bottom	-159.76	0	2915.88	10497.18	-5.28	575.13
Story3	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Top	237.31	0	65.01	234.04	-5.28	-854.33
Story3	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Bottom	-89.2	0	1439.9	5183.65	-2.12	321.14
Story3	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Top	416.81	0	106.54	383.55	-8.67	-1500.51
Story3	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Bottom	-142.12	0	2546.89	9168.8	-4.49	511.63
Story3	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Top	147.57	0	44.25	159.29	-3.58	-531.24
Story3	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Bottom	-62.75	0	886.41	3191.08	-0.93	225.89
Story3	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Top	386.89	0	99.62	358.64	-8.11	-1392.81
Story3	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Bottom	-133.3	0	2362.39	8504.61	-4.1	479.88
Story3	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Top	207.4	0	58.09	209.13	-4.71	-746.63
Story3	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Bottom	-80.39	0	1255.41	4519.46	-1.72	289.39
Story3	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Top	626.22	0	155	557.98	-12.63	-2254.38
Story3	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Bottom	-203.86	0	3838.37	13818.13	-7.26	733.88
Story3	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Top	386.89	0	99.62	358.64	-8.11	-1392.81
Story3	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Bottom	-133.3	0	2362.39	8504.61	-4.1	479.88
Story3	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Top	566.39	0	141.15	508.15	-11.5	-2038.99
Story3	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Bottom	-186.22	0	3469.37	12489.75	-6.47	670.38
Story3	210-3-A.1.2D+L+0.5G+Wx1	Combination		Top	147.57	0	44.25	159.29	-3.58	-531.24
Story3	210-3-A.1.2D+L+0.5G+Wx1	Combination		Bottom	-62.75	0	886.41	3191.08	-0.93	225.89

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story3	210-3-B.1.2D+L+0.5G+Wy1	Combination		Top	386.89	0	99.62	358.64	-8.11	-1392.81
Story3	210-3-B.1.2D+L+0.5G+Wy1	Combination		Bottom	-133.3	0	2362.39	8504.61	-4.1	479.88
Story3	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Top	207.4	0	58.09	209.13	-4.71	-746.63
Story3	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Bottom	-80.39	0	1255.41	4519.46	-1.72	289.39
Story3	210-3-D.1.2D+L+0.5G+Wx2	Combination		Top	626.22	0	155	557.98	-12.63	-2254.38
Story3	210-3-D.1.2D+L+0.5G+Wx2	Combination		Bottom	-203.86	0	3838.37	13818.13	-7.26	733.88
Story3	210-3-E.1.2D+L+0.5G+Wy2	Combination		Top	386.89	0	99.62	358.64	-8.11	-1392.81
Story3	210-3-E.1.2D+L+0.5G+Wy2	Combination		Bottom	-133.3	0	2362.39	8504.61	-4.1	479.88
Story3	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Top	566.39	0	141.15	508.15	-11.5	-2038.99
Story3	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Bottom	-186.22	0	3469.37	12489.75	-6.47	670.38
Story3	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Top	259.76	-11.43	68.65	255.59	-1.7	-957.96
Story3	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Bottom	-121.23	-158.69	1602.68	5862.18	-6.18	329.1
Story3	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Top	286.14	-11.43	80.92	299.74	-10.47	-1052.95
Story3	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Bottom	-83.98	-158.69	1709.38	6246.33	1.31	194.98
Story3	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Top	286.06	11.43	80.87	282.71	-10.44	-1006.99
Story3	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Bottom	-83.94	158.69	1709.1	6060.23	1.3	409.51
Story3	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Top	259.68	11.43	68.61	238.56	-1.67	-912.01
Story3	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Bottom	-121.19	158.69	1602.39	5676.08	-6.19	543.64
Story3	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Top	228.95	-3.43	54.33	198.12	8.54	-831.06
Story3	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Bottom	-164.68	-47.61	1478.08	5348.87	-14.92	560.66
Story3	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Top	228.92	3.43	54.32	193.02	8.55	-817.28
Story3	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Bottom	-164.67	47.61	1478	5293.04	-14.92	625.02
Story3	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Top	316.87	3.43	95.2	340.18	-20.68	-1133.89
Story3	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Bottom	-40.49	47.61	1833.69	6573.54	10.04	177.95
Story3	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Top	316.9	-3.43	95.21	345.29	-20.69	-1147.68
Story3	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Bottom	-40.5	-47.61	1833.78	6629.37	10.05	113.59
Story3	219-A.0.9D+Wx1	Combination		Top	-61.34	0	-6.61	-23.81	0.57	220.83
Story3	219-A.0.9D+Wx1	Combination		Bottom	3.65	0	-396.05	-1425.78	1.57	-13.14
Story3	219-B.0.9D+Wy1	Combination		Top	177.98	0	48.76	175.53	-3.96	-640.75
Story3	219-B.0.9D+Wy1	Combination		Bottom	-66.9	0	1079.93	3887.74	-1.59	240.85
Story3	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Top	-1.51	0	7.23	26.02	-0.56	5.43
Story3	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Bottom	-13.99	0	-27.06	-97.4	0.78	50.35
Story3	219-D.0.9D+Wx2	Combination		Top	417.31	0	104.13	374.88	-8.48	-1502.32
Story3	219-D.0.9D+Wx2	Combination		Bottom	-137.46	0	2555.91	9201.26	-4.75	494.85
Story3	219-E.0.9D+Wy2	Combination		Top	177.98	0	48.76	175.53	-3.96	-640.75

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+Wy2	Combination		Bottom	-66.9	0	1079.93	3887.74	-1.59	240.85
Story3	219-F.0.9D+0.75Wx2+0.75Wy2	Combination		Top	357.48	0	90.29	325.04	-7.35	-1286.92
Story3	219-F.0.9D+0.75Wx2+0.75Wy2	Combination		Bottom	-119.82	0	2186.91	7872.88	-3.96	431.35
Story3	220.0.9D*+FHEXR+0.3FHEYR	Combination		Top	129.24	-11.43	32.9	126.87	1.21	-488.08
Story3	220.0.9D*+FHEXR+0.3FHEYR	Combination		Bottom	-72.17	-158.69	810.73	3011.17	-5.01	152.47
Story3	221.0.9D*+FHEXR-0.3FHEYR	Combination		Top	155.62	-11.43	45.16	171.01	-7.56	-583.07
Story3	221.0.9D*+FHEXR-0.3FHEYR	Combination		Bottom	-34.91	-158.69	917.44	3395.32	2.48	18.35
Story3	222.0.9D*+FHEXR-0.3FHEYR	Combination		Top	155.54	11.43	45.12	153.99	-7.54	-537.11
Story3	222.0.9D*+FHEXR-0.3FHEYR	Combination		Bottom	-34.88	158.69	917.16	3209.22	2.47	232.89
Story3	223.0.9D*+FHEXR+0.3FHEYR	Combination		Top	129.15	11.43	32.85	109.84	1.23	-442.13
Story3	223.0.9D*+FHEXR+0.3FHEYR	Combination		Bottom	-72.13	158.69	810.45	2825.07	-5.02	367.01
Story3	224.0.9D*+FHEXR+0.3FHEYR	Combination		Top	98.43	-3.43	18.57	69.4	11.45	-361.18
Story3	224.0.9D*+FHEXR+0.3FHEYR	Combination		Bottom	-115.62	-47.61	686.14	2497.86	-13.75	384.04
Story3	225.0.9D*+FHEXR-0.3FHEYR	Combination		Top	98.4	3.43	18.56	64.29	11.45	-347.4
Story3	225.0.9D*+FHEXR-0.3FHEYR	Combination		Bottom	-115.61	47.61	686.05	2442.03	-13.76	448.4
Story3	226.0.9D*+FHEXR-0.3FHEYR	Combination		Top	186.35	3.43	59.44	211.45	-17.78	-664.01
Story3	226.0.9D*+FHEXR-0.3FHEYR	Combination		Bottom	8.58	47.61	1041.75	3722.53	11.21	1.33
Story3	227.0.9D*+FHEXR+0.3FHEYR	Combination		Top	186.37	-3.43	59.45	216.56	-17.79	-677.8
Story3	227.0.9D*+FHEXR+0.3FHEYR	Combination		Bottom	8.56	-47.61	1041.83	3778.36	11.21	-63.03
Story4	Dead	LinStatic		Top	-368.88	0	1134.65	4084.75	-17.38	1327.98
Story4	Dead	LinStatic		Bottom	377.25	0	-1201.76	-4326.33	2438.4	-1358.1
Story4	Live	LinStatic		Top	0	0	0	0	0	0
Story4	Live	LinStatic		Bottom	0	0	0	0	0	0
Story4	Lr	LinStatic		Top	-560.73	0	1758.25	6329.71	-24.71	2018.61
Story4	Lr	LinStatic		Bottom	570.9	0	-1847.69	-6651.69	3690.98	-2055.24
Story4	G	LinStatic		Top	-560.73	0	1758.25	6329.71	-24.71	2018.61
Story4	G	LinStatic		Bottom	570.9	0	-1847.69	-6651.69	3690.98	-2055.24
Story4	Le	LinStatic		Top	0	0	0	0	0	0
Story4	Le	LinStatic		Bottom	0	0	0	0	0	0
Story4	PWx-1	LinStatic		Top	448.58	0	-1406.6	-5063.77	19.77	-1614.89
Story4	PWx-1	LinStatic		Bottom	-456.72	0	1478.15	5321.35	-2952.79	1644.19
Story4	PWx-2	LinStatic		Top	-448.58	0	1406.6	5063.77	-19.77	1614.89
Story4	PWx-2	LinStatic		Bottom	456.72	0	-1478.15	-5321.35	2952.79	-1644.19
Story4	PWy-1	LinStatic		Top	0	0	0	0	0	0
Story4	PWy-1	LinStatic		Bottom	0	0	0	0	0	0
Story4	PWy-2	LinStatic		Top	0	0	0	0	0	0
Story4	PWy-2	LinStatic		Bottom	0	0	0	0	0	0
Story4	DERX	LinRespSpec	Max	Top	0	61.35	0	2012.3	0	157.19
Story4	DERX	LinRespSpec	Max	Bottom	0	339.47	0	11278.75	0	3267.56
Story4	DERY	LinRespSpec	Max	Top	12.12	0	842.86	3034.28	210.05	43.64
Story4	DERY	LinRespSpec	Max	Bottom	2121.65	0	6550.05	23580.17	13634.7	7637.95
Story4	DISEX	LinRespSpec	Max	Top	0	12.17	0	399.27	0	31.19
Story4	DISEX	LinRespSpec	Max	Bottom	0	67.36	0	2237.9	0	648.34
Story4	DISEY	LinRespSpec	Max	Top	2.14	0	148.65	535.14	37.05	7.7

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	LinRespSpec	Max	Bottom	374.19	0	1155.2	4158.73	2404.69	1347.07
Story4	FHEX	NonStatic	Max	Top	0.03	7.78	-0.18	-82.26	-0.02	-8.91
Story4	FHEX	NonStatic	Max	Bottom	0.02	-2.22	-0.01	-315.28	0.14	-112.07
Story4	FHEX	NonStatic	Min	Top	0.03	7.78	-0.18	-82.26	-0.02	-8.91
Story4	FHEX	NonStatic	Min	Bottom	0.02	-2.22	-0.01	-315.28	0.14	-112.07
Story4	FHEY	NonStatic	Max	Top	-18.4	0	163.47	588.5	24.17	66.25
Story4	FHEY	NonStatic	Max	Bottom	-283.01	0	885.39	3187.4	-1822.03	1018.85
Story4	FHEY	NonStatic	Min	Top	-18.4	0	163.47	588.5	24.17	66.25
Story4	FHEY	NonStatic	Min	Bottom	-283.01	0	885.39	3187.4	-1822.03	1018.85
Story4	FHEX-R	NonStatic	Max	Top	0.03	7.78	-0.18	-82.26	-0.02	-8.91
Story4	FHEX-R	NonStatic	Max	Bottom	0.02	-2.22	-0.01	-315.28	0.14	-112.07
Story4	FHEX-R	NonStatic	Min	Top	0.03	7.78	-0.18	-82.26	-0.02	-8.91
Story4	FHEX-R	NonStatic	Min	Bottom	0.02	-2.22	-0.01	-315.28	0.14	-112.07
Story4	FHEY-R	NonStatic	Max	Top	-18.4	0	163.47	588.5	24.17	66.25
Story4	FHEY-R	NonStatic	Max	Bottom	-283.01	0	885.39	3187.4	-1822.03	1018.85
Story4	FHEY-R	NonStatic	Min	Top	-18.4	0	163.47	588.5	24.17	66.25
Story4	FHEY-R	NonStatic	Min	Bottom	-283.01	0	885.39	3187.4	-1822.03	1018.85
Story4	NLxD	LinStatic		Top	0	0.13	0	7.3	0	0.72
Story4	NLxD	LinStatic		Bottom	0	-1.83	0	40.33	0	9.46
Story4	NLyD	LinStatic		Top	0.11	0	2.46	8.85	0.67	-0.39
Story4	NLyD	LinStatic		Bottom	-6.84	0	21.08	75.88	-43.94	24.62
Story4	NLXLr	LinStatic		Top	0	0.34	0	9.8	0	1.08
Story4	NLXLr	LinStatic		Bottom	0	-2.67	0	53.87	0	12.16
Story4	NLYLr	LinStatic		Top	0.09	0	3.47	12.51	0.89	-0.31
Story4	NLYLr	LinStatic		Bottom	-8.95	0	27.61	99.41	-57.49	32.21
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	-516.44	0.18	1588.51	5728.87	-24.33	1860.19
Story4	201.1.4D+1.4NLxD	Combination		Bottom	528.15	-2.56	-1682.46	-6000.41	3413.75	-1888.09
Story4	203.1.4D+1.4NLYD	Combination		Top	-516.29	0	1591.96	5731.05	-23.39	1858.63
Story4	203.1.4D+1.4NLYD	Combination		Bottom	518.58	0	-1652.95	-5950.63	3352.24	-1866.87
Story4	204.1.4D-1.4NLYD	Combination		Top	-516.59	0	1585.07	5706.25	-25.26	1859.72
Story4	204.1.4D-1.4NLYD	Combination		Bottom	537.72	0	-1711.97	-6163.09	3475.27	-1935.8
Story4	101.D	Combination		Top	-368.88	0	1134.65	4084.75	-17.38	1327.98
Story4	101.D	Combination		Bottom	377.25	0	-1201.76	-4326.33	2438.4	-1358.1
Story4	106.D+0.7FHEXR+0.21FHEYR	Combination		Top	-372.73	5.45	1168.86	4150.76	-12.32	1335.66
Story4	106.D+0.7FHEXR+0.21FHEYR	Combination		Bottom	317.83	-1.56	-1015.84	-3877.67	2055.87	-1222.59
Story4	107.D+0.7FHEXR-0.21FHEYR	Combination		Top	-365	5.45	1100.2	3903.59	-22.47	1307.83
Story4	107.D+0.7FHEXR-0.21FHEYR	Combination		Bottom	436.7	-1.56	-1387.7	-5216.38	2821.12	-1650.5
Story4	108.D-0.7FHEXR-0.21FHEYR	Combination		Top	-365.04	-5.45	1100.45	4018.74	-22.44	1320.31
Story4	108.D-0.7FHEXR-0.21FHEYR	Combination		Bottom	436.66	1.56	-1387.68	-4774.99	2820.92	-1493.61
Story4	109.D-0.7FHEXR+0.21FHEYR	Combination		Top	-372.77	-5.45	1169.11	4265.91	-12.29	1348.13
Story4	109.D-0.7FHEXR+0.21FHEYR	Combination		Bottom	317.8	1.56	-1015.82	-3436.28	2055.67	-1065.69
Story4	110.D+0.7FHEYR+0.21FHEXR	Combination		Top	-381.76	1.63	1249.05	4479.42	-0.46	1372.49
Story4	110.D+0.7FHEYR+0.21FHEXR	Combination		Bottom	179.15	-0.47	-581.99	-2161.36	1163	-668.44
Story4	111.D+0.7FHEYR-0.21FHEXR	Combination		Top	-381.77	-1.63	1249.12	4513.97	-0.45	1376.23

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		Bottom	179.14	0.47	-581.98	-2028.94	1162.94	-621.37
Story4	112.D-0.7FHEYR-0.21FHEXR	Combination		Top	-356.01	-1.63	1020.26	3690.07	-34.29	1283.48
Story4	112.D-0.7FHEYR-0.21FHEXR	Combination		Bottom	575.35	0.47	-1821.53	-6491.3	3713.79	-2047.76
Story4	113.D-0.7FHEYR+0.21FHEXR	Combination		Top	-356	1.63	1020.19	3655.53	-34.3	1279.74
Story4	113.D-0.7FHEYR+0.21FHEXR	Combination		Bottom	575.36	-0.47	-1821.53	-6623.72	3713.85	-2094.82
Story4	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Top	-225.18	5.45	715	2516.86	-5.37	804.46
Story4	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Bottom	166.93	-1.56	-535.13	-2147.14	1080.51	-679.35
Story4	125.0.6D+0.7FHEXR-0.21FHEXR	Combination		Top	-217.45	5.45	646.34	2269.69	-15.52	776.64
Story4	125.0.6D+0.7FHEXR-0.21FHEXR	Combination		Bottom	285.8	-1.56	-907	-3485.85	1845.76	-1107.26
Story4	126.0.6D-0.7FHEXR-0.21FHEXR	Combination		Top	-217.48	-5.45	646.59	2384.84	-15.49	789.12
Story4	126.0.6D-0.7FHEXR-0.21FHEXR	Combination		Bottom	285.77	1.56	-906.98	-3044.46	1845.57	-950.37
Story4	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Top	-225.21	-5.45	715.25	2632.01	-5.34	816.94
Story4	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Bottom	166.9	1.56	-535.11	-1705.75	1080.31	-522.46
Story4	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		Top	-234.21	1.63	795.18	2845.52	6.49	841.29
Story4	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		Bottom	28.25	-0.47	-101.29	-430.83	187.64	-125.2
Story4	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Top	-234.22	-1.63	795.26	2880.07	6.5	845.04
Story4	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Bottom	28.24	0.47	-101.28	-298.41	187.59	-78.13
Story4	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Top	-208.45	-1.63	566.4	2056.17	-27.34	752.29
Story4	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Bottom	424.45	0.47	-1340.83	-4760.77	2738.43	-1504.52
Story4	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Top	-208.44	1.63	566.32	2021.63	-27.35	748.54
Story4	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Bottom	424.46	-0.47	-1340.83	-4893.19	2738.49	-1551.58
Story4	102.D+L	Combination		Top	-368.88	0	1134.65	4084.75	-17.38	1327.98
Story4	102.D+L	Combination		Bottom	377.25	0	-1201.76	-4326.33	2438.4	-1358.1
Story4	ENVS	Combination	Max	Top	227.25	5.45	3508.3	12629.86	9.34	4053.11
Story4	ENVS	Combination	Max	Bottom	1147.96	1.56	757.1	2725.55	7421.22	829.33
Story4	ENVS	Combination	Min	Top	-1125.86	-5.45	-725.81	-2612.92	-50.73	-818.1
Story4	ENVS	Combination	Min	Bottom	-230.37	-1.56	-3696.14	-13306.11	-1489.75	-4132.67
Story4	ENVU	Combination	Max	Top	116.58	7.78	5581.39	20093.01	11.66	6438.25
Story4	ENVU	Combination	Max	Bottom	1822.86	3.54	396.57	1427.65	11784.43	421.9
Story4	ENVU	Combination	Min	Top	-1788.4	-7.78	-385.42	-1387.5	-80.15	-419.7
Story4	ENVU	Combination	Min	Bottom	-117.19	-3.54	-5876.57	-21155.65	-758.23	-6562.28
Story4	Deflex D	Combination		Top	-368.88	0	1134.65	4084.75	-17.38	1327.98
Story4	Deflex D	Combination		Bottom	377.25	0	-1201.76	-4326.33	2438.4	-1358.1
Story4	Deflex D+Lr	Combination		Top	-929.61	0	2892.91	10414.46	-42.08	3346.59
Story4	Deflex D+Lr	Combination		Bottom	948.15	0	-3049.45	-10978.02	6129.38	-3413.33
Story4	Deflex D+L	Combination		Top	-368.88	0	1134.65	4084.75	-17.38	1327.98
Story4	Deflex D+L	Combination		Bottom	377.25	0	-1201.76	-4326.33	2438.4	-1358.1



Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story4	103-1.D+Le	Combination		Top	-368.88	0	1134.65	4084.75	-17.38	1327.98
Story4	103-1.D+Le	Combination		Bottom	377.25	0	-1201.76	-4326.33	2438.4	-1358.1
Story4	103-2.D+Lr	Combination		Top	-929.61	0	2892.91	10414.46	-42.08	3346.59
Story4	103-2.D+Lr	Combination		Bottom	948.15	0	-3049.45	-10978.02	6129.38	-3413.33
Story4	103-3.D+G	Combination		Top	-929.61	0	2892.91	10414.46	-42.08	3346.59
Story4	103-3.D+G	Combination		Bottom	948.15	0	-3049.45	-10978.02	6129.38	-3413.33
Story4	104-1.D+0.75L+0.75Le	Combination		Top	-368.88	0	1134.65	4084.75	-17.38	1327.98
Story4	104-1.D+0.75L+0.75Le	Combination		Bottom	377.25	0	-1201.76	-4326.33	2438.4	-1358.1
Story4	104-2.D+0.75L+0.75Lr	Combination		Top	-789.43	0	2453.34	8832.03	-35.91	2841.94
Story4	104-2.D+0.75L+0.75Lr	Combination		Bottom	805.42	0	-2587.53	-9315.1	5206.63	-2899.53
Story4	104-3.D+0.75L+0.75G	Combination		Top	-789.43	0	2453.34	8832.03	-35.91	2841.94
Story4	104-3.D+0.75L+0.75G	Combination		Bottom	805.42	0	-2587.53	-9315.1	5206.63	-2899.53
Story4	105-A.D+Wx1	Combination		Top	79.7	0	-271.95	-979.02	2.39	-286.91
Story4	105-A.D+Wx1	Combination		Bottom	-79.47	0	276.39	995.02	-514.39	286.09
Story4	105-B.D+Wy1	Combination		Top	-368.88	0	1134.65	4084.75	-17.38	1327.98
Story4	105-B.D+Wy1	Combination		Bottom	377.25	0	-1201.76	-4326.33	2438.4	-1358.1
Story4	105-C.D+0.75Wx1+0.75Wy1	Combination		Top	-32.45	0	79.7	286.92	-2.55	116.82
Story4	105-C.D+0.75Wx1+0.75Wy1	Combination		Bottom	34.71	0	-93.14	-335.32	223.81	-124.96
Story4	105-D.D+Wx2	Combination		Top	-817.46	0	2541.26	9148.52	-37.14	2942.87
Story4	105-D.D+Wx2	Combination		Bottom	833.97	0	-2679.91	-9647.68	5391.18	-3002.29
Story4	105-E.D+Wy2	Combination		Top	-368.88	0	1134.65	4084.75	-17.38	1327.98
Story4	105-E.D+Wy2	Combination		Bottom	377.25	0	-1201.76	-4326.33	2438.4	-1358.1
Story4	105-F.D+0.75Wx2+0.75Wy2	Combination		Top	-705.32	0	2189.6	7882.58	-32.2	2539.15
Story4	105-F.D+0.75Wx2+0.75Wy2	Combination		Bottom	719.79	0	-2310.37	-8317.35	4652.98	-2591.24
Story4	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Top	-32.45	0	79.7	286.92	-2.55	116.82
Story4	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Bottom	34.71	0	-93.14	-335.32	223.81	-124.96
Story4	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Top	-368.88	0	1134.65	4084.75	-17.38	1327.98
Story4	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Bottom	377.25	0	-1201.76	-4326.33	2438.4	-1358.1
Story4	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Top	-116.56	0	343.44	1236.38	-6.26	419.61
Story4	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Bottom	120.34	0	-370.3	-1333.07	777.45	-433.24
Story4	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Top	-705.32	0	2189.6	7882.58	-32.2	2539.15
Story4	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Bottom	719.79	0	-2310.37	-8317.35	4652.98	-2591.24
Story4	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Top	-368.88	0	1134.65	4084.75	-17.38	1327.98
Story4	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Bottom	377.25	0	-1201.76	-4326.33	2438.4	-1358.1
Story4	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		Top	-621.21	0	1925.87	6933.12	-28.49	2236.36
Story4	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		Bottom	634.15	0	-2033.22	-7319.59	4099.34	-2282.95

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
x2+0.5625Wy2										
Story4	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combination		Top	-452.99	0	1398.39	5034.21	-21.08	1630.77
Story4	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combination		Bottom	462.88	0	-1478.91	-5324.09	2992.04	-1666.38
Story4	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combination		Top	-789.43	0	2453.34	8832.03	-35.91	2841.94
Story4	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combination		Bottom	805.42	0	-2587.53	-9315.1	5206.63	-2899.53
Story4	114-2- C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		Top	-537.1	0	1662.13	5983.66	-24.79	1933.57
Story4	114-2- C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		Bottom	548.52	0	-1756.07	-6321.84	3545.69	-1974.67
Story4	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combination		Top	-1125.86	0	3508.3	12629.86	-50.73	4053.11
Story4	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combination		Bottom	1147.96	0	-3696.14	-13306.11	7421.22	-4132.67
Story4	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combination		Top	-789.43	0	2453.34	8832.03	-35.91	2841.94
Story4	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combination		Bottom	805.42	0	-2587.53	-9315.1	5206.63	-2899.53
Story4	114-2- F.D+0.75L+0.75Lr+0.5625Wx2+0.5625Wy2	Combination		Top	-1041.75	0	3244.56	11680.41	-47.02	3750.32
Story4	114-2- F.D+0.75L+0.75Lr+0.5625Wx2+0.5625Wy2	Combination		Bottom	1062.33	0	-3418.99	-12308.36	6867.57	-3824.38
Story4	114-3- A.D+0.75L+0.75G+0.75Wx1	Combination		Top	-452.99	0	1398.39	5034.21	-21.08	1630.77
Story4	114-3- A.D+0.75L+0.75G+0.75Wx1	Combination		Bottom	462.88	0	-1478.91	-5324.09	2992.04	-1666.38
Story4	114-3- B.D+0.75L+0.75G+0.75Wy1	Combination		Top	-789.43	0	2453.34	8832.03	-35.91	2841.94
Story4	114-3- B.D+0.75L+0.75G+0.75Wy1	Combination		Bottom	805.42	0	-2587.53	-9315.1	5206.63	-2899.53
Story4	114-3- C.D+0.75L+0.75G+0.5625Wx1+0.5625Wy1	Combination		Top	-537.1	0	1662.13	5983.66	-24.79	1933.57
Story4	114-3- C.D+0.75L+0.75G+0.5625Wx1+0.5625Wy1	Combination		Bottom	548.52	0	-1756.07	-6321.84	3545.69	-1974.67
Story4	114-3- D.D+0.75L+0.75G+0.75Wx2	Combination		Top	-1125.86	0	3508.3	12629.86	-50.73	4053.11
Story4	114-3- D.D+0.75L+0.75G+0.75Wx2	Combination		Bottom	1147.96	0	-3696.14	-13306.11	7421.22	-4132.67
Story4	114-3- E.D+0.75L+0.75G+0.75Wy2	Combination		Top	-789.43	0	2453.34	8832.03	-35.91	2841.94
Story4	114-3- E.D+0.75L+0.75G+0.75Wy2	Combination		Bottom	805.42	0	-2587.53	-9315.1	5206.63	-2899.53
Story4	114-3- F.D+0.75L+0.75G+0.5625Wx2+0.5625Wy2	Combination		Top	-1041.75	0	3244.56	11680.41	-47.02	3750.32
Story4	114-3- F.D+0.75L+0.75G+0.5625Wx2+0.5625Wy2	Combination		Bottom	1062.33	0	-3418.99	-12308.36	6867.57	-3824.38
Story4	115- 1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEYR	Combination		Top	-371.77	4.09	1160.31	4134.25	-13.58	1333.74
Story4	115- 1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEYR	Combination		Bottom	332.69	-1.17	-1062.32	-3989.84	2151.5	-1256.46
Story4	115- 2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEYR	Combination		Top	-792.31	4.09	2479	8881.54	-32.11	2847.7
Story4	115- 2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEYR	Combination		Bottom	760.86	-1.17	-2448.09	-8978.61	4919.74	-2797.89
Story4	115- 3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEYR	Combination		Top	-792.31	4.09	2479	8881.54	-32.11	2847.7
Story4	115- 3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEYR	Combination		Bottom	760.86	-1.17	-2448.09	-8978.61	4919.74	-2797.89



Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
EXR+0.1575FHEYR										
Story4	116-1.D+0.75L+0.75Le+0.525FH EXR-0.1575FHEYR	Combination		Top	-365.97	4.09	1108.81	3948.88	-21.19	1312.87
Story4	116-1.D+0.75L+0.75Le+0.525FH EXR-0.1575FHEYR	Combination		Bottom	421.84	-1.17	-1341.21	-4993.87	2725.44	-1577.4
Story4	116-2.D+0.75L+0.75Lr+0.525FH EXR-0.1575FHEYR	Combination		Top	-786.52	4.09	2427.5	8696.16	-39.72	2826.83
Story4	116-2.D+0.75L+0.75Lr+0.525FH EXR-0.1575FHEYR	Combination		Bottom	850.01	-1.17	-2726.98	-9982.64	5493.68	-3118.83
Story4	116-3.D+0.75L+0.75G+0.525FH EXR-0.1575FHEYR	Combination		Top	-786.52	4.09	2427.5	8696.16	-39.72	2826.83
Story4	116-3.D+0.75L+0.75G+0.525FH EXR-0.1575FHEYR	Combination		Bottom	850.01	-1.17	-2726.98	-9982.64	5493.68	-3118.83
Story4	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		Top	-366	-4.09	1109	4035.24	-21.17	1322.23
Story4	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		Bottom	421.81	1.17	-1341.2	-4662.82	2725.29	-1459.73
Story4	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		Top	-786.54	-4.09	2427.69	8782.53	-39.7	2836.19
Story4	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		Bottom	849.99	1.17	-2726.97	-9651.59	5493.53	-3001.16
Story4	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		Top	-786.54	-4.09	2427.69	8782.53	-39.7	2836.19
Story4	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		Bottom	849.99	1.17	-2726.97	-9651.59	5493.53	-3001.16
Story4	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		Top	-371.8	-4.09	1160.49	4220.62	-13.56	1343.1
Story4	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		Bottom	332.66	1.17	-1062.3	-3658.79	2151.35	-1138.8
Story4	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		Top	-792.34	-4.09	2479.18	8967.91	-32.09	2857.06
Story4	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		Bottom	760.84	1.17	-2448.07	-8647.56	4919.59	-2680.22
Story4	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		Top	-792.34	-4.09	2479.18	8967.91	-32.09	2857.06
Story4	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		Bottom	760.84	1.17	-2448.07	-8647.56	4919.59	-2680.22
Story4	119-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		Top	-378.54	1.23	1220.45	4380.76	-4.69	1361.36
Story4	119-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		Bottom	228.67	-0.35	-736.93	-2702.6	1481.85	-840.85
Story4	119-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		Top	-799.09	1.23	2539.14	9128.04	-23.22	2875.32
Story4	119-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		Bottom	656.85	-0.35	-2122.7	-7691.37	4250.09	-2382.28
Story4	119-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		Top	-799.09	1.23	2539.14	9128.04	-23.22	2875.32
Story4	119-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		Bottom	656.85	-0.35	-2122.7	-7691.37	4250.09	-2382.28
Story4	120-1.D+0.75L+0.75Le+0.525FHEYR-0.1575FHEXR	Combination		Top	-378.55	-1.23	1220.5	4406.67	-4.68	1364.17
Story4	120-1.D+0.75L+0.75Le+0.525FHEYR-0.1575FHEXR	Combination		Bottom	228.66	0.35	-736.93	-2603.29	1481.81	-805.55
Story4	120-2.D+0.75L+0.75Lr+0.525FHEYR-0.1575FHEXR	Combination		Top	-799.09	-1.23	2539.19	9153.95	-23.21	2878.13
Story4	120-2.D+0.75L+0.75Lr+0.525FHEYR-0.1575FHEXR	Combination		Bottom	656.84	0.35	-2122.7	-7592.06	4250.04	-2346.98
Story4	120-3.D+0.75L+0.75G+0.525FHEYR-0.1575FHEXR	Combination		Top	-799.09	-1.23	2539.19	9153.95	-23.21	2878.13

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
	3.D+0.75L+0.75G+0.525FH EYR-0.1575FHEXR	on								
Story4	120- 3.D+0.75L+0.75G+0.525FH EYR-0.1575FHEXR	Combination		Bottom	656.84	0.35	-2122.7	-7592.06	4250.04	-2346.98
Story4	121-1.D+0.75L+0.75Le- 0.525FHEYR-0.1575FHEXR	Combination		Top	-359.23	-1.23	1048.86	3788.74	-30.06	1294.61
Story4	121-1.D+0.75L+0.75Le- 0.525FHEYR-0.1575FHEXR	Combination		Bottom	525.83	0.35	-1666.59	-5950.06	3394.94	-1875.34
Story4	121-2.D+0.75L+0.75Lr- 0.525FHEYR-0.1575FHEXR	Combination		Top	-779.77	-1.23	2367.55	8536.03	-48.59	2808.56
Story4	121-2.D+0.75L+0.75Lr- 0.525FHEYR-0.1575FHEXR	Combination		Bottom	954	0.35	-3052.36	-10938.83	6163.18	-3416.77
Story4	121-3.D+0.75L+0.75G- 0.525FHEYR-0.1575FHEXR	Combination		Top	-779.77	-1.23	2367.55	8536.03	-48.59	2808.56
Story4	121-3.D+0.75L+0.75G- 0.525FHEYR-0.1575FHEXR	Combination		Bottom	954	0.35	-3052.36	-10938.83	6163.18	-3416.77
Story4	122- 1.D+0.75L+0.75Le+0.525FH EYR+0.1575FHEXR	Combination		Top	-359.22	1.23	1048.8	3762.83	-30.07	1291.8
Story4	122- 1.D+0.75L+0.75Le+0.525FH EYR+0.1575FHEXR	Combination		Bottom	525.84	-0.35	-1666.59	-6049.37	3394.98	-1910.64
Story4	122- 2.D+0.75L+0.75Lr+0.525FH EYR+0.1575FHEXR	Combination		Top	-779.76	1.23	2367.49	8510.12	-48.6	2805.76
Story4	122- 2.D+0.75L+0.75Lr+0.525FH EYR+0.1575FHEXR	Combination		Bottom	954.01	-0.35	-3052.36	-11038.14	6163.22	-3452.07
Story4	122- 3.D+0.75L+0.75G+0.525FH EYR+0.1575FHEXR	Combination		Top	-779.76	1.23	2367.49	8510.12	-48.6	2805.76
Story4	122- 3.D+0.75L+0.75G+0.525FH EYR+0.1575FHEXR	Combination		Bottom	954.01	-0.35	-3052.36	-11038.14	6163.22	-3452.07
Story4	123-A.0.6D+Wx1	Combination		Top	227.25	0	-725.81	-2612.92	9.34	-818.1
Story4	123-A.0.6D+Wx1	Combination		Bottom	-230.37	0	757.1	2725.55	-1489.75	829.33
Story4	123-B.0.6D+Wy1	Combination		Top	-221.33	0	680.79	2450.85	-10.43	796.79
Story4	123-B.0.6D+Wy1	Combination		Bottom	226.35	0	-721.06	-2595.8	1463.04	-814.86
Story4	123- C.0.6D+0.75Wx1+0.75Wy1	Combination		Top	115.1	0	-374.16	-1346.98	4.4	-414.38
Story4	123- C.0.6D+0.75Wx1+0.75Wy1	Combination		Bottom	-116.19	0	387.56	1395.21	-751.55	418.28
Story4	123-D.0.6D+Wx2	Combination		Top	-669.91	0	2087.39	7514.62	-30.19	2411.68
Story4	123-D.0.6D+Wx2	Combination		Bottom	683.07	0	-2199.21	-7917.15	4415.82	-2459.05
Story4	123-E.0.6D+Wy2	Combination		Top	-221.33	0	680.79	2450.85	-10.43	796.79
Story4	123-E.0.6D+Wy2	Combination		Bottom	226.35	0	-721.06	-2595.8	1463.04	-814.86
Story4	123- F.0.6D+0.75Wx2+0.75Wy2	Combination		Top	-557.77	0	1735.74	6248.68	-25.25	2007.96
Story4	123- F.0.6D+0.75Wx2+0.75Wy2	Combination		Bottom	568.89	0	-1829.67	-6586.81	3677.63	-2048
Story4	202.1.4D+1.4NLxD	Combination		Top	-516.44	-0.18	1588.51	5708.43	-24.33	1858.16
Story4	202.1.4D+1.4NLxD	Combination		Bottom	528.15	2.56	-1682.46	-6113.32	3413.75	-1914.58
Story4	205- 1.1.2D+1.6L+0.5Le+1.2NLx D+1.6NLxL	Combination		Top	-442.66	0.16	1361.58	4910.46	-20.85	1594.45
Story4	205- 1.1.2D+1.6L+0.5Le+1.2NLx D+1.6NLxL	Combination		Bottom	452.7	-2.2	-1442.11	-5143.2	2926.07	-1618.36
Story4	205- 2.1.2D+1.6L+0.5Le+1.2NLx D+1.6NLxL	Combination		Top	-442.66	0	1361.58	4901.7	-20.85	1593.58
Story4	205- 2.1.2D+1.6L+0.5Le+1.2NLx D+1.6NLxL	Combination		Bottom	452.7	0	-1442.11	-5191.6	2926.07	-1629.72

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story4	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD +1.6NLxL+0.5NLxLr	Combinati on		Top	-280.36	0.33	879.13	3178.52	-12.35	1010.71
Story4	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD +1.6NLxL+0.5NLxLr	Combinati on		Bottom	285.45	-3.54	-923.85	-3250.52	1845.49	-1010.19
Story4	205- 3.1.2D+1.6L+0.5G+1.2NLxD +1.6NLxL	Combinati on		Top	-723.02	0.16	2240.71	8075.32	-33.21	2603.75
Story4	205- 3.1.2D+1.6L+0.5G+1.2NLxD +1.6NLxL	Combinati on		Bottom	738.15	-2.2	-2365.96	-8469.05	4771.57	-2645.98
Story4	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Top	-442.66	-0.16	1361.58	4892.94	-20.85	1592.71
Story4	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Bottom	452.7	2.2	-1442.11	-5239.99	2926.07	-1641.07
Story4	206-2.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Top	-442.66	0	1361.58	4901.7	-20.85	1593.58
Story4	206-2.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Bottom	452.7	0	-1442.11	-5191.6	2926.07	-1629.72
Story4	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combinati on		Top	-280.36	-0.33	879.13	3151.2	-12.35	1007.9
Story4	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combinati on		Bottom	285.45	3.54	-923.85	-3401.17	1845.49	-1045.05
Story4	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combinati on		Top	-723.02	-0.16	2240.71	8057.79	-33.21	2602.02
Story4	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combinati on		Bottom	738.15	2.2	-2365.96	-8565.84	4771.57	-2668.69
Story4	207- 1.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Top	-442.53	0	1364.53	4912.32	-20.05	1593.11
Story4	207- 1.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Bottom	444.49	0	-1416.82	-5100.54	2873.34	-1600.18
Story4	207- 2.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Top	-442.66	0	1361.58	4901.7	-20.85	1593.58
Story4	207- 2.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Bottom	452.7	0	-1442.11	-5191.6	2926.07	-1629.72
Story4	207- 2.1.2D+1.6L+0.5Lr+1.2NLyD +1.6NLyL+0.5NLyLr	Combinati on		Top	-280.19	0	883.82	3181.74	-11.11	1008.68
Story4	207- 2.1.2D+1.6L+0.5Lr+1.2NLyD +1.6NLyL+0.5NLyLr	Combinati on		Bottom	272.77	0	-884.75	-3185.08	1764.02	-981.97
Story4	207- 3.1.2D+1.6L+0.5G+1.2NLyD +1.6NLyL	Combinati on		Top	-722.89	0	2243.66	8077.18	-32.41	2602.42
Story4	207- 3.1.2D+1.6L+0.5G+1.2NLyD +1.6NLyL	Combinati on		Bottom	729.94	0	-2340.66	-8426.39	4718.84	-2627.79
Story4	208-1.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Top	-442.79	0	1358.63	4891.07	-21.65	1594.05
Story4	208-1.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Bottom	460.91	0	-1467.4	-5282.65	2978.8	-1659.26
Story4	208-2.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Top	-442.66	0	1361.58	4901.7	-20.85	1593.58
Story4	208-2.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Bottom	452.7	0	-1442.11	-5191.6	2926.07	-1629.72
Story4	208-2.1.2D-1.6L-0.5Lr- 1.2NLyD-1.6NLyL-0.5NLyLr	Combinati on		Top	-280.54	0	874.44	3147.98	-13.6	1009.93
Story4	208-2.1.2D-1.6L-0.5Lr- 1.2NLyD-1.6NLyL-0.5NLyLr	Combinati on		Bottom	298.13	0	-962.95	-3466.61	1926.97	-1073.26
Story4	208-3.1.2D-1.6L-0.5G- 1.2NLyD-1.6NLyL	Combinati on		Top	-723.15	0	2237.76	8055.93	-34.01	2603.35
Story4	208-3.1.2D-1.6L-0.5G- 1.2NLyD-1.6NLyL	Combinati on		Bottom	746.35	0	-2391.25	-8608.5	4824.29	-2686.88
Story4	209-1-A.1.2D+1.6Le+Wx1	Combinati on		Top	5.92	0	-45.02	-162.07	-1.09	-21.31
Story4	209-1-A.1.2D+1.6Le+Wx1	Combinati on		Bottom	-4.02	0	36.04	129.75	-26.71	14.47
Story4	209-1-B.1.2D+1.6Le+Wy1	Combinati on		Top	-442.66	0	1361.58	4901.7	-20.85	1593.58

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story4	209-1-B.1.2D+1.6Le+Wy1	Combination		Bottom	452.7	0	-1442.11	-5191.6	2926.07	-1629.72
Story4	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Top	-106.23	0	306.63	1103.87	-6.03	382.41
Story4	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Bottom	110.16	0	-333.5	-1200.58	711.48	-396.58
Story4	209-1-D.1.2D+1.6Le+Wx2	Combination		Top	-891.24	0	2768.19	9965.47	-40.62	3208.47
Story4	209-1-D.1.2D+1.6Le+Wx2	Combination		Bottom	909.42	0	-2920.26	-10512.95	5878.86	-3273.91
Story4	209-1-E.1.2D+1.6Le+Wy2	Combination		Top	-442.66	0	1361.58	4901.7	-20.85	1593.58
Story4	209-1-E.1.2D+1.6Le+Wy2	Combination		Bottom	452.7	0	-1442.11	-5191.6	2926.07	-1629.72
Story4	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Top	-779.1	0	2416.54	8699.53	-35.68	2804.75
Story4	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Bottom	795.24	0	-2550.73	-9182.61	5140.66	-2862.86
Story4	209-2-A.1.2D+1.6Lr+Wx1	Combination		Top	-891.24	0	2768.19	9965.47	-40.62	3208.47
Story4	209-2-A.1.2D+1.6Lr+Wx1	Combination		Bottom	909.42	0	-2920.26	-10512.95	5878.86	-3273.91
Story4	209-2-B.1.2D+1.6Lr+Wy1	Combination		Top	-1339.82	0	4174.79	15029.24	-60.38	4823.36
Story4	209-2-B.1.2D+1.6Lr+Wy1	Combination		Bottom	1366.14	0	-4398.42	-15834.3	8831.65	-4918.1
Story4	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Top	-1003.39	0	3119.84	11231.41	-45.56	3612.19
Story4	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Bottom	1023.6	0	-3289.8	-11843.29	6617.06	-3684.95
Story4	209-2-D.1.2D+1.6Lr+Wx2	Combination		Top	-1788.4	0	5581.39	20093.01	-80.15	6438.25
Story4	209-2-D.1.2D+1.6Lr+Wx2	Combination		Bottom	1822.86	0	-5876.57	-21155.65	11784.43	-6562.28
Story4	209-2-E.1.2D+1.6Lr+Wy2	Combination		Top	-1339.82	0	4174.79	15029.24	-60.38	4823.36
Story4	209-2-E.1.2D+1.6Lr+Wy2	Combination		Bottom	1366.14	0	-4398.42	-15834.3	8831.65	-4918.1
Story4	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Top	-1676.26	0	5229.74	18827.07	-75.21	6034.52
Story4	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Bottom	1708.68	0	-5507.03	-19825.32	11046.24	-6151.24
Story4	209-3-A.1.2D+1.6G+Wx1	Combination		Top	-891.24	0	2768.19	9965.47	-40.62	3208.47
Story4	209-3-A.1.2D+1.6G+Wx1	Combination		Bottom	909.42	0	-2920.26	-10512.95	5878.86	-3273.91
Story4	209-3-B.1.2D+1.6G+Wy1	Combination		Top	-1339.82	0	4174.79	15029.24	-60.38	4823.36
Story4	209-3-B.1.2D+1.6G+Wy1	Combination		Bottom	1366.14	0	-4398.42	-15834.3	8831.65	-4918.1
Story4	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Top	-1003.39	0	3119.84	11231.41	-45.56	3612.19
Story4	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Bottom	1023.6	0	-3289.8	-11843.29	6617.06	-3684.95
Story4	209-3-D.1.2D+1.6G+Wx2	Combination		Top	-1788.4	0	5581.39	20093.01	-80.15	6438.25
Story4	209-3-D.1.2D+1.6G+Wx2	Combination		Bottom	1822.86	0	-5876.57	-21155.65	11784.43	-6562.28
Story4	209-3-E.1.2D+1.6G+Wy2	Combination		Top	-1339.82	0	4174.79	15029.24	-60.38	4823.36
Story4	209-3-E.1.2D+1.6G+Wy2	Combination		Bottom	1366.14	0	-4398.42	-15834.3	8831.65	-4918.1
Story4	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Top	-1676.26	0	5229.74	18827.07	-75.21	6034.52

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story4	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Bottom	1708.68	0	-5507.03	-19825.32	11046.24	-6151.24
Story4	209-4.1.2D+1.6Le+L	Combination		Top	-442.66	0	1361.58	4901.7	-20.85	1593.58
Story4	209-4.1.2D+1.6Le+L	Combination		Bottom	452.7	0	-1442.11	-5191.6	2926.07	-1629.72
Story4	209-5.1.2D+1.6Lr+L	Combination		Top	-1339.82	0	4174.79	15029.24	-60.38	4823.36
Story4	209-5.1.2D+1.6Lr+L	Combination		Bottom	1366.14	0	-4398.42	-15834.3	8831.65	-4918.1
Story4	209-6.1.2D+1.6G+L	Combination		Top	-1339.82	0	4174.79	15029.24	-60.38	4823.36
Story4	209-6.1.2D+1.6G+L	Combination		Bottom	1366.14	0	-4398.42	-15834.3	8831.65	-4918.1
Story4	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Top	5.92	0	-45.02	-162.07	-1.09	-21.31
Story4	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Bottom	-4.02	0	36.04	129.75	-26.71	14.47
Story4	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Top	-442.66	0	1361.58	4901.7	-20.85	1593.58
Story4	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Bottom	452.7	0	-1442.11	-5191.6	2926.07	-1629.72
Story4	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Top	-106.23	0	306.63	1103.87	-6.03	382.41
Story4	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Bottom	110.16	0	-333.5	-1200.58	711.48	-396.58
Story4	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Top	-891.24	0	2768.19	9965.47	-40.62	3208.47
Story4	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Bottom	909.42	0	-2920.26	-10512.95	5878.86	-3273.91
Story4	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Top	-442.66	0	1361.58	4901.7	-20.85	1593.58
Story4	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Bottom	452.7	0	-1442.11	-5191.6	2926.07	-1629.72
Story4	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Top	-779.1	0	2416.54	8699.53	-35.68	2804.75
Story4	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Bottom	795.24	0	-2550.73	-9182.61	5140.66	-2862.86
Story4	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Top	-274.44	0	834.11	3002.78	-13.44	988
Story4	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Bottom	281.43	0	-887.8	-3196.09	1818.78	-1013.15
Story4	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Top	-723.02	0	2240.71	8066.56	-33.21	2602.89
Story4	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Bottom	738.15	0	-2365.96	-8517.44	4771.57	-2657.34
Story4	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Top	-386.59	0	1185.76	4268.73	-18.38	1391.72
Story4	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Bottom	395.61	0	-1257.34	-4526.43	2556.98	-1424.19
Story4	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Top	-1171.6	0	3647.31	13130.33	-52.97	4217.77
Story4	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Bottom	1194.87	0	-3844.11	-13838.79	7724.35	-4301.52
Story4	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Top	-723.02	0	2240.71	8066.56	-33.21	2602.89
Story4	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Bottom	738.15	0	-2365.96	-8517.44	4771.57	-2657.34
Story4	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Top	-1059.46	0	3295.66	11864.38	-48.03	3814.05
Story4	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Bottom	1080.69	0	-3474.57	-12508.46	6986.15	-3890.48
Story4	210-3-A.1.2D+L+0.5G+Wx1	Combination		Top	-274.44	0	834.11	3002.78	-13.44	988
Story4	210-3-A.1.2D+L+0.5G+Wx1	Combination		Bottom	281.43	0	-887.8	-3196.09	1818.78	-1013.15

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-B.1.2D+L+0.5G+Wy1	Combination		Top	-723.02	0	2240.71	8066.56	-33.21	2602.89
Story4	210-3-B.1.2D+L+0.5G+Wy1	Combination		Bottom	738.15	0	-2365.96	-8517.44	4771.57	-2657.34
Story4	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Top	-386.59	0	1185.76	4268.73	-18.38	1391.72
Story4	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Bottom	395.61	0	-1257.34	-4526.43	2556.98	-1424.19
Story4	210-3-D.1.2D+L+0.5G+Wx2	Combination		Top	-1171.6	0	3647.31	13130.33	-52.97	4217.77
Story4	210-3-D.1.2D+L+0.5G+Wx2	Combination		Bottom	1194.87	0	-3844.11	-13838.79	7724.35	-4301.52
Story4	210-3-E.1.2D+L+0.5G+Wy2	Combination		Top	-723.02	0	2240.71	8066.56	-33.21	2602.89
Story4	210-3-E.1.2D+L+0.5G+Wy2	Combination		Bottom	738.15	0	-2365.96	-8517.44	4771.57	-2657.34
Story4	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Top	-1059.46	0	3295.66	11864.38	-48.03	3814.05
Story4	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Bottom	1080.69	0	-3474.57	-12508.46	6986.15	-3890.48
Story4	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Top	-514.55	7.78	1614.68	5731.25	-16.75	1843.58
Story4	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Bottom	435.72	-2.22	-1392.82	-5329.4	2818.52	-1680.59
Story4	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Top	-503.51	7.78	1516.6	5378.15	-31.25	1803.83
Story4	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Bottom	605.53	-2.22	-1924.06	-7241.84	3911.74	-2291.89
Story4	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Top	-503.57	-7.78	1516.96	5542.66	-31.21	1821.65
Story4	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Bottom	605.48	2.22	-1924.03	-6611.28	3911.46	-2067.76
Story4	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Top	-514.61	-7.78	1615.04	5895.76	-16.71	1861.4
Story4	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Bottom	435.68	2.22	-1392.8	-4698.83	2818.24	-1456.46
Story4	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Top	-527.45	2.33	1729.24	6200.78	0.18	1896.19
Story4	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Bottom	237.6	-0.67	-773.04	-2877.52	1543	-888.95
Story4	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Top	-527.47	-2.33	1729.35	6250.13	0.2	1901.54
Story4	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Bottom	237.58	0.67	-773.03	-2688.35	1542.91	-821.71
Story4	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Top	-490.67	-2.33	1402.4	5073.13	-48.14	1769.04
Story4	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Bottom	803.61	0.67	-2543.81	-9063.15	5186.98	-2859.4
Story4	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Top	-490.65	2.33	1402.3	5023.78	-48.16	1763.69
Story4	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Bottom	803.62	-0.67	-2543.82	-9252.32	5187.06	-2926.64
Story4	219-A.0.9D+Wx1	Combination		Top	116.58	0	-385.42	-1387.5	4.13	-419.7
Story4	219-A.0.9D+Wx1	Combination		Bottom	-117.19	0	396.57	1427.65	-758.23	421.9
Story4	219-B.0.9D+Wy1	Combination		Top	-332	0	1021.19	3676.27	-15.64	1195.18
Story4	219-B.0.9D+Wy1	Combination		Bottom	339.52	0	-1081.58	-3893.7	2194.56	-1222.29
Story4	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Top	4.44	0	-33.77	-121.55	-0.82	-15.98
Story4	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Bottom	-3.01	0	27.03	97.32	-20.03	10.85
Story4	219-D.0.9D+Wx2	Combination		Top	-780.58	0	2427.79	8740.05	-35.4	2810.07
Story4	219-D.0.9D+Wx2	Combination		Bottom	796.24	0	-2559.74	-9215.05	5147.34	-2866.48
Story4	219-E.0.9D+Wy2	Combination		Top	-332	0	1021.19	3676.27	-15.64	1195.18



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+Wy2	Combination		Bottom	339.52	0	-1081.58	-3893.7	2194.56	-1222.29
Story4	219-F.0.9D+0.75Wx2+0.75Wy2	Combination		Top	-668.43	0	2076.14	7474.1	-30.46	2406.35
Story4	219-F.0.9D+0.75Wx2+0.75Wy2	Combination		Bottom	682.06	0	-2190.2	-7884.71	4409.15	-2455.43
Story4	220.0.9D*+FHEXR+0.3FHEYR	Combination		Top	-271.09	7.78	865.81	3035.31	-5.28	967.11
Story4	220.0.9D*+FHEXR+0.3FHEYR	Combination		Bottom	186.74	-2.22	-599.66	-2474.02	1209.17	-784.24
Story4	221.0.9D*+FHEXR-0.3FHEYR	Combination		Top	-260.05	7.78	767.73	2682.21	-19.78	927.36
Story4	221.0.9D*+FHEXR-0.3FHEYR	Combination		Bottom	356.55	-2.22	-1130.9	-4386.46	2302.39	-1395.55
Story4	222.0.9D*+FHEXR-0.3FHEYR	Combination		Top	-260.1	-7.78	768.09	2846.73	-19.74	945.19
Story4	222.0.9D*+FHEXR-0.3FHEYR	Combination		Bottom	356.5	2.22	-1130.87	-3755.9	2302.11	-1171.42
Story4	223.0.9D*+FHEXR+0.3FHEYR	Combination		Top	-271.14	-7.78	866.17	3199.82	-5.24	984.94
Story4	223.0.9D*+FHEXR+0.3FHEYR	Combination		Bottom	186.69	2.22	-599.64	-1843.46	1208.89	-560.11
Story4	224.0.9D*+FHEXR+0.3FHEYR	Combination		Top	-283.99	2.33	980.37	3504.84	11.65	1019.72
Story4	224.0.9D*+FHEXR+0.3FHEYR	Combination		Bottom	-11.39	-0.67	20.12	-22.14	-66.35	7.4
Story4	225.0.9D*+FHEXR-0.3FHEYR	Combination		Top	-284.01	-2.33	980.47	3554.19	11.66	1025.07
Story4	225.0.9D*+FHEXR-0.3FHEYR	Combination		Bottom	-11.4	0.67	20.13	167.03	-66.43	74.64
Story4	226.0.9D*+FHEXR-0.3FHEYR	Combination		Top	-247.2	-2.33	653.53	2377.2	-36.67	892.57
Story4	226.0.9D*+FHEXR-0.3FHEYR	Combination		Bottom	554.63	0.67	-1750.65	-6207.78	3577.63	-1963.06
Story4	227.0.9D*+FHEXR+0.3FHEYR	Combination		Top	-247.19	2.33	653.42	2327.84	-36.69	887.22
Story4	227.0.9D*+FHEXR+0.3FHEYR	Combination		Bottom	554.64	-0.67	-1750.66	-6396.95	3577.72	-2030.3
Story2	Dead	LinStatic		Top	530.74	0	-1201.76	-4326.33	3436.1	-1910.67
Story2	Dead	LinStatic		Bottom	18.98	0	12.34	44.42	113.02	-68.34
Story2	Live	LinStatic		Top	0	0	0	0	0	0
Story2	Live	LinStatic		Bottom	0	0	0	0	0	0
Story2	Lr	LinStatic		Top	786.9	0	-1847.69	-6651.69	5094.98	-2832.84
Story2	Lr	LinStatic		Bottom	74.1	0	14.83	53.38	467.53	-266.75
Story2	G	LinStatic		Top	786.9	0	-1847.69	-6651.69	5094.98	-2832.84
Story2	G	LinStatic		Bottom	74.1	0	14.83	53.38	467.53	-266.75
Story2	Le	LinStatic		Top	0	0	0	0	0	0
Story2	Le	LinStatic		Bottom	0	0	0	0	0	0
Story2	PWx-1	LinStatic		Top	-629.52	0	1478.15	5321.35	-4075.99	2266.27
Story2	PWx-1	LinStatic		Bottom	-59.28	0	-11.86	-42.7	-374.02	213.4
Story2	PWx-2	LinStatic		Top	629.52	0	-1478.15	-5321.35	4075.99	-2266.27
Story2	PWx-2	LinStatic		Bottom	59.28	0	11.86	42.7	374.02	-213.4
Story2	PWy-1	LinStatic		Top	0	0	0	0	0	0
Story2	PWy-1	LinStatic		Bottom	0	0	0	0	0	0
Story2	PWy-2	LinStatic		Top	0	0	0	0	0	0
Story2	PWy-2	LinStatic		Bottom	0	0	0	0	0	0
Story2	DERX	LinRespSpec	Max	Top	0	427.87	0	10930.13	0	3268.47
Story2	DERX	LinRespSpec	Max	Bottom	0	4123.46	0	19909.36	0	6921.07
Story2	DERY	LinRespSpec	Max	Top	2121.65	0	6355.34	22879.23	13634.7	7637.95
Story2	DERY	LinRespSpec	Max	Bottom	3291.57	0	8791.65	31649.95	20615.54	11849.65
Story2	DISEX	LinRespSpec	Max	Top	0	84.9	0	2168.73	0	648.52
Story2	DISEX	LinRespSpec	Max	Bottom	0	818.17	0	3950.36	0	1373.26
Story2	DISEY	LinRespSpec	Max	Top	374.19	0	1120.86	4035.11	2404.69	1347.07

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	Bottom	580.52	0	1550.55	5581.96	3635.87	2089.87
Story2	FHEX	NonStatic	Max	Top	0.02	-198.51	-0.01	960.6	0.14	-112.06
Story2	FHEX	NonStatic	Max	Bottom	-0.21	-1043.97	0.96	7313.2	-1.3	-313.79
Story2	FHEX	NonStatic	Min	Top	0.02	-198.51	-0.01	960.6	0.14	-112.06
Story2	FHEX	NonStatic	Min	Bottom	-0.21	-1043.97	0.96	7313.2	-1.3	-313.79
Story2	FHEY	NonStatic	Max	Top	-283.01	0	689.1	2480.76	-1822.03	1018.84
Story2	FHEY	NonStatic	Max	Bottom	376.46	0	-993.26	-3575.74	2359.49	-1355.27
Story2	FHEY	NonStatic	Min	Top	-283.01	0	689.1	2480.76	-1822.03	1018.84
Story2	FHEY	NonStatic	Min	Bottom	376.46	0	-993.26	-3575.74	2359.49	-1355.27
Story2	FHEX-R	NonStatic	Max	Top	0.02	-198.51	-0.01	960.6	0.14	-112.06
Story2	FHEX-R	NonStatic	Max	Bottom	-0.21	-1043.97	0.96	7313.2	-1.3	-313.79
Story2	FHEX-R	NonStatic	Min	Top	0.02	-198.51	-0.01	960.6	0.14	-112.06
Story2	FHEX-R	NonStatic	Min	Bottom	-0.21	-1043.97	0.96	7313.2	-1.3	-313.79
Story2	FHEY-R	NonStatic	Max	Top	-283.01	0	689.1	2480.76	-1822.03	1018.84
Story2	FHEY-R	NonStatic	Max	Bottom	376.46	0	-993.26	-3575.74	2359.49	-1355.27
Story2	FHEY-R	NonStatic	Min	Top	-283.01	0	689.1	2480.76	-1822.03	1018.84
Story2	FHEY-R	NonStatic	Min	Bottom	376.46	0	-993.26	-3575.74	2359.49	-1355.27
Story2	NLxD	LinStatic		Top	0	-2.29	0	42.14	0	9.47
Story2	NLxD	LinStatic		Bottom	0	-22.59	0	101.56	0	-27.09
Story2	NLyD	LinStatic		Top	-6.84	0	20.62	74.22	-43.94	24.62
Story2	NLyD	LinStatic		Bottom	10.6	0	-28.35	-102.07	66.4	-38.17
Story2	NLXLr	LinStatic		Top	0	-3.32	0	56.56	0	12.17
Story2	NLXLr	LinStatic		Bottom	0	-30.09	0	136.9	0	-35.34
Story2	NLYLr	LinStatic		Top	-8.95	0	26.97	97.08	-57.49	32.21
Story2	NLYLr	LinStatic		Bottom	13.96	0	-37.48	-134.94	87.44	-50.25
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	743.04	-3.21	-1682.46	-5997.86	4810.54	-2661.68
Story2	201.1.4D+1.4NLxD	Combination		Bottom	26.58	-31.62	17.27	204.37	158.23	-133.61
Story2	203.1.4D+1.4NLYD	Combination		Top	733.47	0	-1653.6	-5952.95	4749.02	-2640.48
Story2	203.1.4D+1.4NLYD	Combination		Bottom	41.42	0	-22.42	-80.71	251.19	-149.12
Story2	204.1.4D-1.4NLYD	Combination		Top	752.61	0	-1711.33	-6160.77	4872.06	-2709.41
Story2	204.1.4D-1.4NLYD	Combination		Bottom	11.74	0	56.97	205.08	65.28	-42.25
Story2	101.D	Combination		Top	530.74	0	-1201.76	-4326.33	3436.1	-1910.67
Story2	101.D	Combination		Bottom	18.98	0	12.34	44.42	113.02	-68.34
Story2	106.D+0.7FHEXR+0.21FHEYR	Combination		Top	471.33	-138.96	-1057.06	-3132.95	3053.57	-1775.16
Story2	106.D+0.7FHEXR+0.21FHEYR	Combination		Bottom	97.89	-730.78	-195.57	4412.75	607.61	-572.61
Story2	107.D+0.7FHEXR-0.21FHEYR	Combination		Top	590.19	-138.96	-1346.48	-4174.87	3818.82	-2203.07
Story2	107.D+0.7FHEXR-0.21FHEYR	Combination		Bottom	-60.22	-730.78	221.6	5914.56	-383.38	-3.39
Story2	108.D-0.7FHEXR-0.21FHEYR	Combination		Top	590.16	138.96	-1346.46	-5519.71	3818.63	-2046.18
Story2	108.D-0.7FHEXR-0.21FHEYR	Combination		Bottom	-59.93	730.78	220.25	-4323.91	-381.56	435.92
Story2	109.D-0.7FHEXR+0.21FHEYR	Combination		Top	471.29	138.96	-1057.04	-4477.79	3053.38	-1618.27
Story2	109.D-0.7FHEXR+0.21FHEYR	Combination		Bottom	98.19	730.78	-196.92	-5825.73	609.43	-133.29
Story2	110.D+0.7FHEYR+0.21FHEXR	Combination		Top	332.64	-41.69	-719.39	-2388.07	2160.71	-1221.01
Story2	110.D+0.7FHEYR+0.21FHEXR	Combination		Bottom	282.46	-219.23	-682.74	-922.83	1764.4	-1082.93
Story2	111.D+0.7FHEYR-0.21FHEXR	Combination		Top	332.63	41.69	-719.39	-2791.53	2160.65	-1173.95



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		Bottom	282.55	219.23	-683.15	-3994.37	1764.94	-951.14
Story2	112.D-0.7FHEYR-0.21FHEXR	Combination		Top	728.85	41.69	-1684.13	-6264.59	4711.49	-2600.33
Story2	112.D-0.7FHEYR-0.21FHEXR	Combination		Bottom	-244.5	219.23	707.42	1011.67	-1538.35	946.24
Story2	113.D-0.7FHEYR+0.21FHEXR	Combination		Top	728.86	-41.69	-1684.13	-5861.14	4711.55	-2647.4
Story2	113.D-0.7FHEYR+0.21FHEXR	Combination		Bottom	-244.58	-219.23	707.82	4083.21	-1538.89	814.45
Story2	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Top	259.03	-138.96	-576.35	-1402.42	1679.13	-1010.89
Story2	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		Bottom	90.3	-730.78	-200.51	4394.98	562.4	-545.27
Story2	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Top	377.9	-138.96	-865.77	-2444.34	2444.38	-1438.81
Story2	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		Bottom	-67.81	-730.78	216.66	5896.79	-428.59	23.94
Story2	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Top	377.86	138.96	-865.76	-3789.18	2444.19	-1281.92
Story2	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		Bottom	-67.52	730.78	215.32	-4341.68	-426.77	463.26
Story2	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Top	259	138.96	-576.34	-2747.26	1678.94	-854
Story2	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		Bottom	90.6	730.78	-201.85	-5843.49	564.22	-105.96
Story2	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		Top	120.34	-41.69	-238.69	-657.54	786.27	-456.75
Story2	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		Bottom	274.87	-219.23	-687.68	-940.6	1719.19	-1055.59
Story2	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Top	120.33	41.69	-238.68	-1060.99	786.21	-409.68
Story2	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		Bottom	274.96	219.23	-688.08	-4012.14	1719.73	-923.8
Story2	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Top	516.55	41.69	-1203.42	-4534.06	3337.05	-1836.06
Story2	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		Bottom	-252.09	219.23	702.48	993.9	-1583.56	973.58
Story2	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Top	516.56	-41.69	-1203.43	-4130.61	3337.11	-1883.13
Story2	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		Bottom	-252.18	-219.23	702.89	4065.44	-1584.1	841.78
Story2	102.D+L	Combination		Top	530.74	0	-1201.76	-4326.33	3436.1	-1910.67
Story2	102.D+L	Combination		Bottom	18.98	0	12.34	44.42	113.02	-68.34
Story2	ENVS	Combination	Max	Top	1593.06	138.96	757.1	2725.55	10314.33	1119.87
Story2	ENVS	Combination	Max	Bottom	282.55	730.78	707.82	5914.56	1764.94	973.58
Story2	ENVS	Combination	Min	Top	-311.07	-138.96	-3696.14	-13306.11	-2014.33	-5735
Story2	ENVS	Combination	Min	Bottom	-252.18	-730.78	-688.08	-5843.49	-1584.1	-1082.93
Story2	ENVU	Combination	Max	Top	2525.45	198.51	396.57	1427.65	16351.28	546.66
Story2	ENVU	Combination	Max	Bottom	402.73	1043.97	1010.58	8447.22	2515.85	1400.2
Story2	ENVU	Combination	Min	Top	-151.85	-198.51	-5876.57	-21155.65	-983.5	-9091.61
Story2	ENVU	Combination	Min	Bottom	-362.86	-1043.97	-984.67	-8353.94	-2278.5	-1543.72
Story2	Deflex D	Combination		Top	530.74	0	-1201.76	-4326.33	3436.1	-1910.67
Story2	Deflex D	Combination		Bottom	18.98	0	12.34	44.42	113.02	-68.34
Story2	Deflex D+Lr	Combination		Top	1317.64	0	-3049.45	-10978.02	8531.08	-4743.51
Story2	Deflex D+Lr	Combination		Bottom	93.08	0	27.17	97.8	580.55	-335.09
Story2	Deflex D+L	Combination		Top	530.74	0	-1201.76	-4326.33	3436.1	-1910.67
Story2	Deflex D+L	Combination		Bottom	18.98	0	12.34	44.42	113.02	-68.34

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story2	103-1.D+Le	Combination		Top	530.74	0	-1201.76	-4326.33	3436.1	-1910.67
Story2	103-1.D+Le	Combination		Bottom	18.98	0	12.34	44.42	113.02	-68.34
Story2	103-2.D+Lr	Combination		Top	1317.64	0	-3049.45	-10978.02	8531.08	-4743.51
Story2	103-2.D+Lr	Combination		Bottom	93.08	0	27.17	97.8	580.55	-335.09
Story2	103-3.D+G	Combination		Top	1317.64	0	-3049.45	-10978.02	8531.08	-4743.51
Story2	103-3.D+G	Combination		Bottom	93.08	0	27.17	97.8	580.55	-335.09
Story2	104-1.D+0.75L+0.75Le	Combination		Top	530.74	0	-1201.76	-4326.33	3436.1	-1910.67
Story2	104-1.D+0.75L+0.75Le	Combination		Bottom	18.98	0	12.34	44.42	113.02	-68.34
Story2	104-2.D+0.75L+0.75Lr	Combination		Top	1120.92	0	-2587.53	-9315.1	7257.34	-4035.3
Story2	104-2.D+0.75L+0.75Lr	Combination		Bottom	74.56	0	23.46	84.45	463.67	-268.4
Story2	104-3.D+0.75L+0.75G	Combination		Top	1120.92	0	-2587.53	-9315.1	7257.34	-4035.3
Story2	104-3.D+0.75L+0.75G	Combination		Bottom	74.56	0	23.46	84.45	463.67	-268.4
Story2	105-A.D+Wx1	Combination		Top	-98.78	0	276.39	995.02	-639.89	355.6
Story2	105-A.D+Wx1	Combination		Bottom	-40.29	0	0.48	1.71	-261	145.05
Story2	105-B.D+Wy1	Combination		Top	530.74	0	-1201.76	-4326.33	3436.1	-1910.67
Story2	105-B.D+Wy1	Combination		Bottom	18.98	0	12.34	44.42	113.02	-68.34
Story2	105-C.D+0.75Wx1+0.75Wy1	Combination		Top	58.6	0	-93.14	-335.32	379.11	-210.97
Story2	105-C.D+0.75Wx1+0.75Wy1	Combination		Bottom	-25.47	0	3.44	12.39	-167.49	91.7
Story2	105-D.D+Wx2	Combination		Top	1160.26	0	-2679.91	-9647.68	7512.09	-4176.94
Story2	105-D.D+Wx2	Combination		Bottom	78.26	0	24.2	87.12	487.05	-281.74
Story2	105-E.D+Wy2	Combination		Top	530.74	0	-1201.76	-4326.33	3436.1	-1910.67
Story2	105-E.D+Wy2	Combination		Bottom	18.98	0	12.34	44.42	113.02	-68.34
Story2	105-F.D+0.75Wx2+0.75Wy2	Combination		Top	1002.88	0	-2310.37	-8317.35	6493.09	-3610.37
Story2	105-F.D+0.75Wx2+0.75Wy2	Combination		Bottom	63.44	0	21.24	76.45	393.54	-228.39
Story2	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Top	58.6	0	-93.14	-335.32	379.11	-210.97
Story2	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		Bottom	-25.47	0	3.44	12.39	-167.49	91.7
Story2	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Top	530.74	0	-1201.76	-4326.33	3436.1	-1910.67
Story2	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		Bottom	18.98	0	12.34	44.42	113.02	-68.34
Story2	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Top	176.64	0	-370.3	-1333.07	1143.36	-635.9
Story2	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		Bottom	-14.36	0	5.67	20.4	-97.36	51.69
Story2	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Top	1002.88	0	-2310.37	-8317.35	6493.09	-3610.37
Story2	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		Bottom	63.44	0	21.24	76.45	393.54	-228.39
Story2	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Top	530.74	0	-1201.76	-4326.33	3436.1	-1910.67
Story2	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		Bottom	18.98	0	12.34	44.42	113.02	-68.34
Story2	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		Top	884.85	0	-2033.22	-7319.59	5728.84	-3185.45
Story2	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		Bottom	52.33	0	19.01	68.44	323.41	-188.38

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
x2+0.5625Wy2										
Story2	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combination		Top	648.78	0	-1478.91	-5324.09	4200.35	-2335.6
Story2	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combination		Bottom	30.1	0	14.56	52.42	183.15	-108.36
Story2	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combination		Top	1120.92	0	-2587.53	-9315.1	7257.34	-4035.3
Story2	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combination		Bottom	74.56	0	23.46	84.45	463.67	-268.4
Story2	114-2- C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		Top	766.81	0	-1756.07	-6321.84	4964.59	-2760.52
Story2	114-2- C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		Bottom	41.21	0	16.79	60.43	253.28	-148.37
Story2	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combination		Top	1593.06	0	-3696.14	-13306.11	10314.33	-5735
Story2	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combination		Bottom	119.01	0	32.36	116.48	744.18	-428.45
Story2	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combination		Top	1120.92	0	-2587.53	-9315.1	7257.34	-4035.3
Story2	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combination		Bottom	74.56	0	23.46	84.45	463.67	-268.4
Story2	114-2- F.D+0.75L+0.75Lr+0.5625Wx2+0.5625Wy2	Combination		Top	1475.02	0	-3418.99	-12308.36	9550.08	-5310.08
Story2	114-2- F.D+0.75L+0.75Lr+0.5625Wx2+0.5625Wy2	Combination		Bottom	107.9	0	30.13	108.47	674.06	-388.44
Story2	114-3- A.D+0.75L+0.75G+0.75Wx1	Combination		Top	648.78	0	-1478.91	-5324.09	4200.35	-2335.6
Story2	114-3- A.D+0.75L+0.75G+0.75Wx1	Combination		Bottom	30.1	0	14.56	52.42	183.15	-108.36
Story2	114-3- B.D+0.75L+0.75G+0.75Wy1	Combination		Top	1120.92	0	-2587.53	-9315.1	7257.34	-4035.3
Story2	114-3- B.D+0.75L+0.75G+0.75Wy1	Combination		Bottom	74.56	0	23.46	84.45	463.67	-268.4
Story2	114-3- C.D+0.75L+0.75G+0.5625Wx1+0.5625Wy1	Combination		Top	766.81	0	-1756.07	-6321.84	4964.59	-2760.52
Story2	114-3- C.D+0.75L+0.75G+0.5625Wx1+0.5625Wy1	Combination		Bottom	41.21	0	16.79	60.43	253.28	-148.37
Story2	114-3- D.D+0.75L+0.75G+0.75Wx2	Combination		Top	1593.06	0	-3696.14	-13306.11	10314.33	-5735
Story2	114-3- D.D+0.75L+0.75G+0.75Wx2	Combination		Bottom	119.01	0	32.36	116.48	744.18	-428.45
Story2	114-3- E.D+0.75L+0.75G+0.75Wy2	Combination		Top	1120.92	0	-2587.53	-9315.1	7257.34	-4035.3
Story2	114-3- E.D+0.75L+0.75G+0.75Wy2	Combination		Bottom	74.56	0	23.46	84.45	463.67	-268.4
Story2	114-3- F.D+0.75L+0.75G+0.5625Wx2+0.5625Wy2	Combination		Top	1475.02	0	-3418.99	-12308.36	9550.08	-5310.08
Story2	114-3- F.D+0.75L+0.75G+0.5625Wx2+0.5625Wy2	Combination		Bottom	107.9	0	30.13	108.47	674.06	-388.44
Story2	115- 1.D+0.75L+0.75Le+0.525FH EXR+0.1575FHEYR	Combination		Top	486.18	-104.22	-1093.23	-3431.3	3149.2	-1809.04
Story2	115- 1.D+0.75L+0.75Le+0.525FH EXR+0.1575FHEYR	Combination		Bottom	78.17	-548.08	-143.6	3320.67	483.96	-446.54
Story2	115- 2.D+0.75L+0.75Lr+0.525FH EXR+0.1575FHEYR	Combination		Top	1076.36	-104.22	-2479	-8420.06	6970.44	-3933.67
Story2	115- 2.D+0.75L+0.75Lr+0.525FH EXR+0.1575FHEYR	Combination		Bottom	133.74	-548.08	-132.48	3360.7	834.61	-646.6
Story2	115- 3.D+0.75L+0.75G+0.525FH EXR+0.1575FHEYR	Combination		Top	1076.36	-104.22	-2479	-8420.06	6970.44	-3933.67
Story2	115- 3.D+0.75L+0.75G+0.525FH EXR+0.1575FHEYR	Combination		Bottom	133.74	-548.08	-132.48	3360.7	834.61	-646.6

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
EXR+0.1575FHEYR										
Story2	116-1.D+0.75L+0.75Le+0.525FH EXR-0.1575FHEYR	Combination		Top	575.33	-104.22	-1310.3	-4212.74	3723.14	-2129.97
Story2	116-1.D+0.75L+0.75Le+0.525FH EXR-0.1575FHEYR	Combination		Bottom	-40.42	-548.08	169.28	4447.03	-259.28	-19.63
Story2	116-2.D+0.75L+0.75Lr+0.525FH EXR-0.1575FHEYR	Combination		Top	1165.5	-104.22	-2696.07	-9201.5	7544.38	-4254.6
Story2	116-2.D+0.75L+0.75Lr+0.525FH EXR-0.1575FHEYR	Combination		Bottom	15.15	-548.08	180.4	4487.06	91.37	-219.69
Story2	116-3.D+0.75L+0.75G+0.525FH EXR-0.1575FHEYR	Combination		Top	1165.5	-104.22	-2696.07	-9201.5	7544.38	-4254.6
Story2	116-3.D+0.75L+0.75G+0.525FH EXR-0.1575FHEYR	Combination		Bottom	15.15	-548.08	180.4	4487.06	91.37	-219.69
Story2	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		Top	575.3	104.22	-1310.29	-5221.37	3723	-2012.31
Story2	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		Bottom	-40.2	548.08	168.27	-3231.83	-257.91	309.85
Story2	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		Top	1165.48	104.22	-2696.05	-10210.13	7544.23	-4136.93
Story2	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		Bottom	15.37	548.08	179.39	-3191.8	92.73	109.79
Story2	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		Top	1165.48	104.22	-2696.05	-10210.13	7544.23	-4136.93
Story2	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		Bottom	15.37	548.08	179.39	-3191.8	92.73	109.79
Story2	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		Top	486.15	104.22	-1093.22	-4439.93	3149.06	-1691.37
Story2	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		Bottom	78.39	548.08	-144.6	-4358.19	485.33	-117.06
Story2	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		Top	1076.33	104.22	-2478.99	-9428.69	6970.29	-3816
Story2	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		Bottom	133.96	548.08	-133.48	-4318.15	835.97	-317.12
Story2	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		Top	1076.33	104.22	-2478.99	-9428.69	6970.29	-3816
Story2	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		Bottom	133.96	548.08	-133.48	-4318.15	835.97	-317.12
Story2	119-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		Top	382.16	-31.27	-839.98	-2872.64	2479.56	-1393.43
Story2	119-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		Bottom	216.59	-164.43	-508.97	-681.02	1351.55	-829.28
Story2	119-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		Top	972.34	-31.27	-2225.75	-7861.41	6300.79	-3518.06
Story2	119-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		Bottom	272.17	-164.43	-497.85	-640.98	1702.2	-1029.34
Story2	119-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		Top	972.34	-31.27	-2225.75	-7861.41	6300.79	-3518.06
Story2	119-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		Bottom	272.17	-164.43	-497.85	-640.98	1702.2	-1029.34
Story2	120-1.D+0.75L+0.75Le+0.525FHEYR-0.1575FHEXR	Combination		Top	382.16	31.27	-839.98	-3175.23	2479.51	-1358.13
Story2	120-1.D+0.75L+0.75Le+0.525FHEYR-0.1575FHEXR	Combination		Bottom	216.66	164.43	-509.28	-2984.67	1351.96	-730.44
Story2	120-2.D+0.75L+0.75Lr+0.525FHEYR-0.1575FHEXR	Combination		Top	972.33	31.27	-2225.75	-8163.99	6300.75	-3482.76
Story2	120-2.D+0.75L+0.75Lr+0.525FHEYR-0.1575FHEXR	Combination		Bottom	272.23	164.43	-498.15	-2944.64	1702.61	-930.5
Story2	120-3.D+0.75L+0.75G+0.525FHEYR-0.1575FHEXR	Combination		Top	972.33	31.27	-2225.75	-8163.99	6300.75	-3482.76

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
	3.D+0.75L+0.75G+0.525FH EYR-0.1575FHEXR	on								
Story2	120- 3.D+0.75L+0.75G+0.525FH EYR-0.1575FHEXR	Combination		Bottom	272.23	164.43	-498.15	-2944.64	1702.61	-930.5
Story2	121-1.D+0.75L+0.75Le- 0.525FHEYR-0.1575FHEXR	Combination		Top	679.32	31.27	-1563.53	-5780.03	4392.64	-2427.92
Story2	121-1.D+0.75L+0.75Le- 0.525FHEYR-0.1575FHEXR	Combination		Bottom	-178.63	164.43	533.65	769.85	-1125.5	692.59
Story2	121-2.D+0.75L+0.75Lr- 0.525FHEYR-0.1575FHEXR	Combination		Top	1269.49	31.27	-2949.3	-10768.79	8213.88	-4552.54
Story2	121-2.D+0.75L+0.75Lr- 0.525FHEYR-0.1575FHEXR	Combination		Bottom	-123.05	164.43	544.77	809.89	-774.86	492.53
Story2	121-3.D+0.75L+0.75G- 0.525FHEYR-0.1575FHEXR	Combination		Top	1269.49	31.27	-2949.3	-10768.79	8213.88	-4552.54
Story2	121-3.D+0.75L+0.75G- 0.525FHEYR-0.1575FHEXR	Combination		Bottom	-123.05	164.43	544.77	809.89	-774.86	492.53
Story2	122- 1.D+0.75L+0.75Le+0.525FH EYR+0.1575FHEXR	Combination		Top	679.33	-31.27	-1563.54	-5477.44	4392.69	-2463.22
Story2	122- 1.D+0.75L+0.75Le+0.525FH EYR+0.1575FHEXR	Combination		Bottom	-178.69	-164.43	533.95	3073.51	-1125.91	593.75
Story2	122- 2.D+0.75L+0.75Lr+0.525FH EYR+0.1575FHEXR	Combination		Top	1269.5	-31.27	-2949.31	-10466.2	8213.92	-4587.84
Story2	122- 2.D+0.75L+0.75Lr+0.525FH EYR+0.1575FHEXR	Combination		Bottom	-123.12	-164.43	545.07	3113.55	-775.27	393.69
Story2	122- 3.D+0.75L+0.75G+0.525FH EYR+0.1575FHEXR	Combination		Top	1269.5	-31.27	-2949.31	-10466.2	8213.92	-4587.84
Story2	122- 3.D+0.75L+0.75G+0.525FH EYR+0.1575FHEXR	Combination		Bottom	-123.12	-164.43	545.07	3113.55	-775.27	393.69
Story2	123-A.0.6D+Wx1	Combination		Top	-311.07	0	757.1	2725.55	-2014.33	1119.87
Story2	123-A.0.6D+Wx1	Combination		Bottom	-47.89	0	-4.46	-16.05	-306.21	172.39
Story2	123-B.0.6D+Wy1	Combination		Top	318.45	0	-721.06	-2595.8	2061.66	-1146.4
Story2	123-B.0.6D+Wy1	Combination		Bottom	11.39	0	7.4	26.65	67.81	-41.01
Story2	123- C.0.6D+0.75Wx1+0.75Wy1	Combination		Top	-153.69	0	387.56	1395.21	-995.33	553.3
Story2	123- C.0.6D+0.75Wx1+0.75Wy1	Combination		Bottom	-33.07	0	-1.49	-5.38	-212.7	119.04
Story2	123-D.0.6D+Wx2	Combination		Top	947.96	0	-2199.21	-7917.15	6137.65	-3412.67
Story2	123-D.0.6D+Wx2	Combination		Bottom	70.67	0	19.27	69.36	441.84	-254.4
Story2	123-E.0.6D+Wy2	Combination		Top	318.45	0	-721.06	-2595.8	2061.66	-1146.4
Story2	123-E.0.6D+Wy2	Combination		Bottom	11.39	0	7.4	26.65	67.81	-41.01
Story2	123- F.0.6D+0.75Wx2+0.75Wy2	Combination		Top	790.58	0	-1829.67	-6586.81	5118.65	-2846.11
Story2	123- F.0.6D+0.75Wx2+0.75Wy2	Combination		Bottom	55.85	0	16.3	58.68	348.33	-201.05
Story2	202.1.4D+1.4NLxD	Combination		Top	743.04	3.21	-1682.46	-6115.86	4810.54	-2688.2
Story2	202.1.4D+1.4NLxD	Combination		Bottom	26.58	31.62	17.27	-80	158.23	-57.75
Story2	205- 1.1.2D+1.6L+0.5Le+1.2NLx D+1.6NLxL	Combination		Top	636.89	-2.75	-1442.11	-5141.03	4123.32	-2281.44
Story2	205- 1.1.2D+1.6L+0.5Le+1.2NLx D+1.6NLxL	Combination		Bottom	22.78	-27.11	14.81	175.17	135.63	-114.53
Story2	205- 2.1.2D+1.6L+0.5Le+1.2NLx D+1.6NLxL	Combination		Top	636.89	0	-1442.11	-5191.6	4123.32	-2292.81
Story2	205- 2.1.2D+1.6L+0.5Le+1.2NLx D+1.6NLxL	Combination		Bottom	22.78	0	14.81	53.3	135.63	-82.01

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story2	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD +1.6NLxL+0.5NLxLr	Combinati on		Top	393.45	-4.41	-923.85	-3246.99	2547.49	-1398.97
Story2	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD +1.6NLxL+0.5NLxLr	Combinati on		Bottom	37.05	-42.15	7.41	217.01	233.76	-183.56
Story2	205- 3.1.2D+1.6L+0.5G+1.2NLxD +1.6NLxL	Combinati on		Top	1030.34	-2.75	-2365.96	-8466.87	6670.81	-3697.86
Story2	205- 3.1.2D+1.6L+0.5G+1.2NLxD +1.6NLxL	Combinati on		Bottom	59.83	-27.11	22.22	201.86	369.39	-247.9
Story2	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Top	636.89	2.75	-1442.11	-5242.17	4123.32	-2304.17
Story2	206-1.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Bottom	22.78	27.11	14.81	-68.57	135.63	-49.5
Story2	206-2.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Top	636.89	0	-1442.11	-5191.6	4123.32	-2292.81
Story2	206-2.1.2D-1.6L-0.5Le- 1.2NLxD-1.6NLxL	Combinati on		Bottom	22.78	0	14.81	53.3	135.63	-82.01
Story2	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combinati on		Top	393.45	4.41	-923.85	-3404.7	2547.49	-1433.87
Story2	206-2.1.2D-1.6L-0.5Lr- 1.2NLxD-1.6NLxL-0.5NLxLr	Combinati on		Bottom	37.05	42.15	7.41	-163.63	233.76	-83.19
Story2	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combinati on		Top	1030.34	2.75	-2365.96	-8568.01	6670.81	-3720.59
Story2	206-3.1.2D-1.6L-0.5G- 1.2NLxD-1.6NLxL	Combinati on		Bottom	59.83	27.11	22.22	-41.88	369.39	-182.87
Story2	207- 1.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Top	628.68	0	-1417.37	-5102.53	4070.59	-2263.27
Story2	207- 1.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Bottom	35.5	0	-19.22	-69.18	215.31	-127.81
Story2	207- 2.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Top	636.89	0	-1442.11	-5191.6	4123.32	-2292.81
Story2	207- 2.1.2D+1.6L+0.5Le+1.2NLy D+1.6NLyL	Combinati on		Bottom	22.78	0	14.81	53.3	135.63	-82.01
Story2	207- 2.1.2D+1.6L+0.5Lr+1.2NLyD +1.6NLyL+0.5NLyLr	Combinati on		Top	380.77	0	-885.62	-3188.24	2466.02	-1370.77
Story2	207- 2.1.2D+1.6L+0.5Lr+1.2NLyD +1.6NLyL+0.5NLyLr	Combinati on		Bottom	56.75	0	-45.35	-163.26	357.16	-204.3
Story2	207- 3.1.2D+1.6L+0.5G+1.2NLyD +1.6NLyL	Combinati on		Top	1022.13	0	-2341.22	-8428.38	6618.08	-3679.68
Story2	207- 3.1.2D+1.6L+0.5G+1.2NLyD +1.6NLyL	Combinati on		Bottom	72.55	0	-11.8	-42.49	449.07	-261.19
Story2	208-1.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Top	645.1	0	-1466.85	-5280.66	4176.05	-2322.35
Story2	208-1.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Bottom	10.06	0	48.83	175.78	55.95	-36.21
Story2	208-2.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Top	636.89	0	-1442.11	-5191.6	4123.32	-2292.81
Story2	208-2.1.2D-1.6L-0.5Le- 1.2NLyD-1.6NLyL	Combinati on		Bottom	22.78	0	14.81	53.3	135.63	-82.01
Story2	208-2.1.2D-1.6L-0.5Lr- 1.2NLyD-1.6NLyL-0.5NLyLr	Combinati on		Top	406.13	0	-962.07	-3463.45	2628.97	-1462.06
Story2	208-2.1.2D-1.6L-0.5Lr- 1.2NLyD-1.6NLyL-0.5NLyLr	Combinati on		Bottom	17.35	0	60.18	216.64	110.37	-62.45
Story2	208-3.1.2D-1.6L-0.5G- 1.2NLyD-1.6NLyL	Combinati on		Top	1038.55	0	-2390.7	-8606.51	6723.54	-3738.77
Story2	208-3.1.2D-1.6L-0.5G- 1.2NLyD-1.6NLyL	Combinati on		Bottom	47.11	0	56.24	202.47	289.72	-169.59
Story2	209-1-A.1.2D+1.6Le+Wx1	Combinati on		Top	7.37	0	36.04	129.75	47.33	-26.54
Story2	209-1-A.1.2D+1.6Le+Wx1	Combinati on		Bottom	-36.5	0	2.94	10.6	-238.39	131.38
Story2	209-1-B.1.2D+1.6Le+Wy1	Combinati on		Top	636.89	0	-1442.11	-5191.6	4123.32	-2292.81



Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story2	209-1-B.1.2D+1.6Le+Wy1	Combination		Bottom	22.78	0	14.81	53.3	135.63	-82.01
Story2	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Top	164.75	0	-333.5	-1200.58	1066.33	-593.1
Story2	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		Bottom	-21.68	0	5.91	21.27	-144.89	78.03
Story2	209-1-D.1.2D+1.6Le+Wx2	Combination		Top	1266.41	0	-2920.26	-10512.95	8199.3	-4559.08
Story2	209-1-D.1.2D+1.6Le+Wx2	Combination		Bottom	82.06	0	26.67	96.01	509.65	-295.41
Story2	209-1-E.1.2D+1.6Le+Wy2	Combination		Top	636.89	0	-1442.11	-5191.6	4123.32	-2292.81
Story2	209-1-E.1.2D+1.6Le+Wy2	Combination		Bottom	22.78	0	14.81	53.3	135.63	-82.01
Story2	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Top	1109.03	0	-2550.73	-9182.61	7180.31	-3992.51
Story2	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		Bottom	67.24	0	23.7	85.33	416.15	-242.06
Story2	209-2-A.1.2D+1.6Lr+Wx1	Combination		Top	1266.41	0	-2920.26	-10512.95	8199.3	-4559.08
Story2	209-2-A.1.2D+1.6Lr+Wx1	Combination		Bottom	82.06	0	26.67	96.01	509.65	-295.41
Story2	209-2-B.1.2D+1.6Lr+Wy1	Combination		Top	1895.93	0	-4398.42	-15834.3	12275.29	-6825.35
Story2	209-2-B.1.2D+1.6Lr+Wy1	Combination		Bottom	141.34	0	38.53	138.71	883.67	-508.81
Story2	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Top	1423.79	0	-3289.8	-11843.29	9218.3	-5125.64
Story2	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		Bottom	96.88	0	29.63	106.68	603.16	-348.76
Story2	209-2-D.1.2D+1.6Lr+Wx2	Combination		Top	2525.45	0	-5876.57	-21155.65	16351.28	-9091.61
Story2	209-2-D.1.2D+1.6Lr+Wx2	Combination		Bottom	200.61	0	50.39	181.42	1257.69	-722.21
Story2	209-2-E.1.2D+1.6Lr+Wy2	Combination		Top	1895.93	0	-4398.42	-15834.3	12275.29	-6825.35
Story2	209-2-E.1.2D+1.6Lr+Wy2	Combination		Bottom	141.34	0	38.53	138.71	883.67	-508.81
Story2	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Top	2368.07	0	-5507.03	-19825.32	15332.28	-8525.05
Story2	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		Bottom	185.79	0	47.43	170.74	1164.19	-668.86
Story2	209-3-A.1.2D+1.6G+Wx1	Combination		Top	1266.41	0	-2920.26	-10512.95	8199.3	-4559.08
Story2	209-3-A.1.2D+1.6G+Wx1	Combination		Bottom	82.06	0	26.67	96.01	509.65	-295.41
Story2	209-3-B.1.2D+1.6G+Wy1	Combination		Top	1895.93	0	-4398.42	-15834.3	12275.29	-6825.35
Story2	209-3-B.1.2D+1.6G+Wy1	Combination		Bottom	141.34	0	38.53	138.71	883.67	-508.81
Story2	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Top	1423.79	0	-3289.8	-11843.29	9218.3	-5125.64
Story2	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		Bottom	96.88	0	29.63	106.68	603.16	-348.76
Story2	209-3-D.1.2D+1.6G+Wx2	Combination		Top	2525.45	0	-5876.57	-21155.65	16351.28	-9091.61
Story2	209-3-D.1.2D+1.6G+Wx2	Combination		Bottom	200.61	0	50.39	181.42	1257.69	-722.21
Story2	209-3-E.1.2D+1.6G+Wy2	Combination		Top	1895.93	0	-4398.42	-15834.3	12275.29	-6825.35
Story2	209-3-E.1.2D+1.6G+Wy2	Combination		Bottom	141.34	0	38.53	138.71	883.67	-508.81
Story2	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Top	2368.07	0	-5507.03	-19825.32	15332.28	-8525.05

Story	Output Case	Case Type	Step Type	Location	P kgf	VX kgf	VY kgf	T kgf-m	MX kgf-m	MY kgf-m
Story2	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		Bottom	185.79	0	47.43	170.74	1164.19	-668.86
Story2	209-4.1.2D+1.6Le+L	Combination		Top	636.89	0	-1442.11	-5191.6	4123.32	-2292.81
Story2	209-4.1.2D+1.6Le+L	Combination		Bottom	22.78	0	14.81	53.3	135.63	-82.01
Story2	209-5.1.2D+1.6Lr+L	Combination		Top	1895.93	0	-4398.42	-15834.3	12275.29	-6825.35
Story2	209-5.1.2D+1.6Lr+L	Combination		Bottom	141.34	0	38.53	138.71	883.67	-508.81
Story2	209-6.1.2D+1.6G+L	Combination		Top	1895.93	0	-4398.42	-15834.3	12275.29	-6825.35
Story2	209-6.1.2D+1.6G+L	Combination		Bottom	141.34	0	38.53	138.71	883.67	-508.81
Story2	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Top	7.37	0	36.04	129.75	47.33	-26.54
Story2	210-1-A.1.2D+L+0.5Le+Wx1	Combination		Bottom	-36.5	0	2.94	10.6	-238.39	131.38
Story2	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Top	636.89	0	-1442.11	-5191.6	4123.32	-2292.81
Story2	210-1-B.1.2D+L+0.5Le+Wy1	Combination		Bottom	22.78	0	14.81	53.3	135.63	-82.01
Story2	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Top	164.75	0	-333.5	-1200.58	1066.33	-593.1
Story2	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		Bottom	-21.68	0	5.91	21.27	-144.89	78.03
Story2	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Top	1266.41	0	-2920.26	-10512.95	8199.3	-4559.08
Story2	210-1-D.1.2D+L+0.5Le+Wx2	Combination		Bottom	82.06	0	26.67	96.01	509.65	-295.41
Story2	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Top	636.89	0	-1442.11	-5191.6	4123.32	-2292.81
Story2	210-1-E.1.2D+L+0.5Le+Wy2	Combination		Bottom	22.78	0	14.81	53.3	135.63	-82.01
Story2	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Top	1109.03	0	-2550.73	-9182.61	7180.31	-3992.51
Story2	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		Bottom	67.24	0	23.7	85.33	416.15	-242.06
Story2	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Top	400.82	0	-887.8	-3196.09	2594.82	-1442.96
Story2	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		Bottom	0.55	0	10.36	37.29	-4.63	-1.99
Story2	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Top	1030.34	0	-2365.96	-8517.44	6670.81	-3709.22
Story2	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		Bottom	59.83	0	22.22	79.99	369.39	-215.39
Story2	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Top	558.2	0	-1257.34	-4526.43	3613.82	-2009.52
Story2	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		Bottom	15.37	0	13.32	47.96	88.88	-55.34
Story2	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Top	1659.86	0	-3844.11	-13838.79	10746.8	-5975.49
Story2	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		Bottom	119.11	0	34.08	122.7	743.41	-428.78
Story2	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Top	1030.34	0	-2365.96	-8517.44	6670.81	-3709.22
Story2	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		Bottom	59.83	0	22.22	79.99	369.39	-215.39
Story2	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Top	1502.48	0	-3474.57	-12508.46	9727.8	-5408.93
Story2	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		Bottom	104.29	0	31.12	112.02	649.91	-375.44
Story2	210-3-A.1.2D+L+0.5G+Wx1	Combination		Top	400.82	0	-887.8	-3196.09	2594.82	-1442.96
Story2	210-3-A.1.2D+L+0.5G+Wx1	Combination		Bottom	0.55	0	10.36	37.29	-4.63	-1.99



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-B.1.2D+L+0.5G+Wy1	Combination		Top	1030.34	0	-2365.96	-8517.44	6670.81	-3709.22
Story2	210-3-B.1.2D+L+0.5G+Wy1	Combination		Bottom	59.83	0	22.22	79.99	369.39	-215.39
Story2	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Top	558.2	0	-1257.34	-4526.43	3613.82	-2009.52
Story2	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		Bottom	15.37	0	13.32	47.96	88.88	-55.34
Story2	210-3-D.1.2D+L+0.5G+Wx2	Combination		Top	1659.86	0	-3844.11	-13838.79	10746.8	-5975.49
Story2	210-3-D.1.2D+L+0.5G+Wx2	Combination		Bottom	119.11	0	34.08	122.7	743.41	-428.78
Story2	210-3-E.1.2D+L+0.5G+Wy2	Combination		Top	1030.34	0	-2365.96	-8517.44	6670.81	-3709.22
Story2	210-3-E.1.2D+L+0.5G+Wy2	Combination		Bottom	59.83	0	22.22	79.99	369.39	-215.39
Story2	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Top	1502.48	0	-3474.57	-12508.46	9727.8	-5408.93
Story2	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		Bottom	104.29	0	31.12	112.02	649.91	-375.44
Story2	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Top	647.55	-198.51	-1451.71	-4265.51	4195.35	-2443.14
Story2	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		Bottom	138.93	-1043.97	-279.99	6301.77	862.52	-814.69
Story2	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Top	817.35	-198.51	-1865.17	-5753.97	5288.57	-3054.45
Story2	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		Bottom	-86.95	-1043.97	315.97	8447.22	-553.17	-1.53
Story2	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Top	817.3	198.51	-1865.14	-7675.17	5288.29	-2830.32
Story2	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		Bottom	-86.53	1043.97	314.05	-6179.18	-550.58	626.06
Story2	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Top	647.5	198.51	-1451.68	-6186.71	4195.07	-2219.01
Story2	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		Bottom	139.35	1043.97	-281.91	-8324.62	865.12	-187.1
Story2	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Top	449.42	-59.55	-969.33	-3201.4	2919.83	-1651.5
Story2	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		Bottom	402.6	-313.19	-975.95	-1320.49	2515.08	-1543.72
Story2	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Top	449.4	59.55	-969.32	-3777.76	2919.75	-1584.26
Story2	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		Bottom	402.73	313.19	-976.52	-5708.4	2515.85	-1355.45
Story2	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Top	1015.43	59.55	-2347.52	-8739.28	6563.8	-3621.95
Story2	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		Bottom	-350.2	313.19	1010	1443.08	-2203.13	1355.09
Story2	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Top	1015.44	-59.55	-2347.53	-8162.92	6563.89	-3689.19
Story2	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		Bottom	-350.33	-313.19	1010.58	5831	-2203.91	1166.81
Story2	219-A.0.9D+Wx1	Combination		Top	-151.85	0	396.57	1427.65	-983.5	546.66
Story2	219-A.0.9D+Wx1	Combination		Bottom	-42.19	0	-0.76	-2.73	-272.3	151.89
Story2	219-B.0.9D+Wy1	Combination		Top	477.67	0	-1081.58	-3893.7	3092.49	-1719.61
Story2	219-B.0.9D+Wy1	Combination		Bottom	17.09	0	11.1	39.98	101.72	-61.51
Story2	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Top	5.53	0	27.03	97.32	35.5	-19.9
Story2	219-C.0.9D+0.75Wx1+0.75Wy1	Combination		Bottom	-27.37	0	2.21	7.95	-178.79	98.54
Story2	219-D.0.9D+Wx2	Combination		Top	1107.19	0	-2559.74	-9215.05	7168.48	-3985.87
Story2	219-D.0.9D+Wx2	Combination		Bottom	76.36	0	22.97	82.68	475.74	-274.91
Story2	219-E.0.9D+Wy2	Combination		Top	477.67	0	-1081.58	-3893.7	3092.49	-1719.61

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		Bottom	17.09	0	11.1	39.98	101.72	-61.51
Story2	219-F.0.9D+0.75Wx2+0.75Wy2	Combination		Top	949.81	0	-2190.2	-7884.71	6149.48	-3419.31
Story2	219-F.0.9D+0.75Wx2+0.75Wy2	Combination		Bottom	61.54	0	20	72	382.24	-221.56
Story2	220.0.9D*+FHEXR+0.3FHEYR	Combination		Top	297.26	-198.51	-658.55	-1410.13	1927.52	-1182.1
Story2	220.0.9D*+FHEXR+0.3FHEYR	Combination		Bottom	126.4	-1043.97	-288.13	6272.46	787.93	-769.58
Story2	221.0.9D*+FHEXR-0.3FHEYR	Combination		Top	467.06	-198.51	-1072.01	-2898.59	3020.74	-1793.4
Story2	221.0.9D*+FHEXR-0.3FHEYR	Combination		Bottom	-99.48	-1043.97	307.82	8417.9	-627.77	43.58
Story2	222.0.9D*-FHEXR-0.3FHEYR	Combination		Top	467.01	198.51	-1071.98	-4819.79	3020.46	-1569.27
Story2	222.0.9D*-FHEXR-0.3FHEYR	Combination		Bottom	-99.06	1043.97	305.9	-6208.49	-625.17	671.17
Story2	223.0.9D*-FHEXR+0.3FHEYR	Combination		Top	297.21	198.51	-658.52	-3331.33	1927.24	-957.97
Story2	223.0.9D*-FHEXR+0.3FHEYR	Combination		Bottom	126.82	1043.97	-290.05	-8353.94	790.52	-141.99
Story2	224.0.9D*+FHEYR+0.3FHEXR	Combination		Top	99.13	-59.55	-176.17	-346.02	652	-390.46
Story2	224.0.9D*+FHEYR+0.3FHEXR	Combination		Bottom	390.07	-313.19	-984.09	-1349.8	2440.48	-1498.61
Story2	225.0.9D*+FHEYR-0.3FHEXR	Combination		Top	99.11	59.55	-176.16	-922.38	651.92	-323.22
Story2	225.0.9D*+FHEYR-0.3FHEXR	Combination		Bottom	390.2	313.19	-984.67	-5737.72	2441.26	-1310.34
Story2	226.0.9D*-FHEYR-0.3FHEXR	Combination		Top	665.14	59.55	-1554.36	-5883.9	4295.98	-2360.91
Story2	226.0.9D*-FHEYR-0.3FHEXR	Combination		Bottom	-362.73	313.19	1001.86	1413.76	-2277.72	1400.2
Story2	227.0.9D*-FHEYR+0.3FHEXR	Combination		Top	665.15	-59.55	-1554.37	-5307.54	4296.06	-2428.15
Story2	227.0.9D*-FHEYR+0.3FHEXR	Combination		Bottom	-362.86	-313.19	1002.43	5801.68	-2278.5	1211.92

### 4.3 Point Results

Table 4.4 - 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	22	Dead	LinStatic		3.64	2.4	586.84	0	0	0
Base	1	22	Live	LinStatic		0	0	0	0	0	0
Base	1	22	Lr	LinStatic		5.31	3.43	744.46	0	0	0
Base	1	22	G	LinStatic		5.31	3.43	744.46	0	0	0
Base	1	22	Le	LinStatic		0	0	0	0	0	0
Base	1	22	PWx-1	LinStatic		-4.25	-2.75	-595.56	0	0	0
Base	1	22	PWx-2	LinStatic		4.25	2.75	595.56	0	0	0
Base	1	22	PWy-1	LinStatic		0	0	0	0	0	0
Base	1	22	PWy-2	LinStatic		0	0	0	0	0	0
Base	1	22	DERX	LinRespSpec	Max	222.79	59.58	240.09	0	0	0
Base	1	22	DERY	LinRespSpec	Max	1.99	129.78	706.99	0	0	0
Base	1	22	DISEX	LinRespSpec	Max	44.21	11.82	47.64	0	0	0
Base	1	22	DISEY	LinRespSpec	Max	0.35	22.89	124.69	0	0	0
Base	1	22	FHEX	NonStatic	Max	-11.82	-3.22	-23.81	0	0	0
Base	1	22	FHEX	NonStatic	Min	-11.82	-3.22	-23.81	0	0	0
Base	1	22	FHEY	NonStatic	Max	-0.12	-23.95	-60.67	0	0	0
Base	1	22	FHEY	NonStatic	Min	-0.12	-23.95	-60.67	0	0	0
Base	1	22	FHEX-R	NonStatic	Max	-11.82	-3.22	-23.81	0	0	0
Base	1	22	FHEX-R	NonStatic	Min	-11.82	-3.22	-23.81	0	0	0
Base	1	22	FHEY-R	NonStatic	Max	-0.12	-23.95	-60.67	0	0	0
Base	1	22	FHEY-R	NonStatic	Min	-0.12	-23.95	-60.67	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	22	NLxD	LinStatic		-1	0.18	-1.17	0	0	0
Base	1	22	NLyD	LinStatic		-0.01	-0.47	-2.26	0	0	0
Base	1	22	NLxLr	LinStatic		-1.24	0.23	-1.61	0	0	0
Base	1	22	NLyLr	LinStatic		-0.01	-0.55	-3.03	0	0	0
Base	1	22	NLxL	LinStatic		0	0	0	0	0	0
Base	1	22	NLyL	LinStatic		0	0	0	0	0	0
Base	1	22	201.1.4D+1.4NLxD	Combination		3.71	3.62	819.94	0	0	0
Base	1	22	203.1.4D+1.4NLyD	Combination		5.09	2.71	818.42	0	0	0
Base	1	22	204.1.4D-1.4NLyD	Combination		5.11	4.01	824.74	0	0	0
Base	1	22	101.D	Combination		3.64	2.4	586.84	0	0	0
Base	1	22	106.D+0.7FHEXR+0.21FHEYR	Combination		-4.65	-4.88	557.44	0	0	0
Base	1	22	107.D+0.7FHEXR-0.21FHEYR	Combination		-4.6	5.18	582.92	0	0	0
Base	1	22	108.D-0.7FHEXR-0.21FHEYR	Combination		11.94	9.69	616.25	0	0	0
Base	1	22	109.D-0.7FHEXR+0.21FHEYR	Combination		11.89	-0.37	590.77	0	0	0
Base	1	22	110.D+0.7FHEYR+0.21FHEXR	Combination		1.08	-15.04	539.37	0	0	0
Base	1	22	111.D+0.7FHEYR-0.21FHEXR	Combination		6.04	-13.68	549.37	0	0	0
Base	1	22	112.D-0.7FHEYR-0.21FHEXR	Combination		6.21	19.84	634.31	0	0	0
Base	1	22	113.D-0.7FHEYR+0.21FHEXR	Combination		1.24	18.49	624.31	0	0	0
Base	1	22	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		-6.11	-5.84	322.7	0	0	0
Base	1	22	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		-6.06	4.22	348.18	0	0	0
Base	1	22	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		10.48	8.72	381.51	0	0	0
Base	1	22	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		10.43	-1.33	356.03	0	0	0
Base	1	22	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		-0.38	-16	304.64	0	0	0
Base	1	22	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		4.59	-14.64	314.64	0	0	0
Base	1	22	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		4.75	18.88	399.57	0	0	0
Base	1	22	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		-0.21	17.53	389.58	0	0	0
Base	1	22	102.D+L	Combination		3.64	2.4	586.84	0	0	0
Base	1	22	ENVS	Combination	Max	13.85	19.84	1591.86	0	0	0
Base	1	22	ENVS	Combination	Min	-6.11	-16	-243.46	0	0	0
Base	1	22	ENVU	Combination	Max	17.11	28.23	2490.9	0	0	0
Base	1	22	ENVU	Combination	Min	-9.23	-23.18	-67.41	0	0	0
Base	1	22	Deflex D	Combination		3.64	2.4	586.84	0	0	0
Base	1	22	Deflex D+Lr	Combination		8.95	5.84	1331.3	0	0	0
Base	1	22	Deflex D+L	Combination		3.64	2.4	586.84	0	0	0
Base	1	22	103-1.D+Le	Combination		3.64	2.4	586.84	0	0	0
Base	1	22	103-2.D+Lr	Combination		8.95	5.84	1331.3	0	0	0
Base	1	22	103-3.D+G	Combination		8.95	5.84	1331.3	0	0	0
Base	1	22	104-1.D+0.75L+0.75Le	Combination		3.64	2.4	586.84	0	0	0
Base	1	22	104-2.D+0.75L+0.75Lr	Combination		7.63	4.98	1145.18	0	0	0
Base	1	22	104-3.D+0.75L+0.75G	Combination		7.63	4.98	1145.18	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
				ion							
Base	1	22	105-A.D+Wx1	Combinat ion		-0.6	-0.34	-8.72	0	0	0
Base	1	22	105-B.D+Wy1	Combinat ion		3.64	2.4	586.84	0	0	0
Base	1	22	105-C.D+0.75Wx1+0.75Wy1	Combinat ion		0.46	0.34	140.17	0	0	0
Base	1	22	105-D.D+Wx2	Combinat ion		7.89	5.15	1182.41	0	0	0
Base	1	22	105-E.D+Wy2	Combinat ion		3.64	2.4	586.84	0	0	0
Base	1	22	105-F.D+0.75Wx2+0.75Wy2	Combinat ion		6.83	4.46	1033.52	0	0	0
Base	1	22	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combinat ion		0.46	0.34	140.17	0	0	0
Base	1	22	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combinat ion		3.64	2.4	586.84	0	0	0
Base	1	22	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combinat ion		1.25	0.86	251.84	0	0	0
Base	1	22	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combinat ion		6.83	4.46	1033.52	0	0	0
Base	1	22	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combinat ion		3.64	2.4	586.84	0	0	0
Base	1	22	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combinat ion		6.03	3.95	921.85	0	0	0
Base	1	22	114-2-A.D+0.75L+0.75Lr+0.75Wx1	Combinat ion		4.44	2.92	698.51	0	0	0
Base	1	22	114-2-B.D+0.75L+0.75Lr+0.75Wy1	Combinat ion		7.63	4.98	1145.18	0	0	0
Base	1	22	114-2-C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combinat ion		5.24	3.43	810.18	0	0	0
Base	1	22	114-2-D.D+0.75L+0.75Lr+0.75Wx2	Combinat ion		10.81	7.04	1591.86	0	0	0
Base	1	22	114-2-E.D+0.75L+0.75Lr+0.75Wy2	Combinat ion		7.63	4.98	1145.18	0	0	0
Base	1	22	114-2-F.D+0.75L+0.75Lr+0.5625Wx2+0.5625Wy2	Combinat ion		10.01	6.52	1480.19	0	0	0
Base	1	22	114-3-A.D+0.75L+0.75G+0.75Wx1	Combinat ion		4.44	2.92	698.51	0	0	0
Base	1	22	114-3-B.D+0.75L+0.75G+0.75Wy1	Combinat ion		7.63	4.98	1145.18	0	0	0
Base	1	22	114-3-C.D+0.75L+0.75G+0.5625Wx1+0.5625Wy1	Combinat ion		5.24	3.43	810.18	0	0	0
Base	1	22	114-3-D.D+0.75L+0.75G+0.75Wx2	Combinat ion		10.81	7.04	1591.86	0	0	0
Base	1	22	114-3-E.D+0.75L+0.75G+0.75Wy2	Combinat ion		7.63	4.98	1145.18	0	0	0
Base	1	22	114-3-F.D+0.75L+0.75G+0.5625Wx2+0.5625Wy2	Combinat ion		10.01	6.52	1480.19	0	0	0
Base	1	22	115-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEYR	Combinat ion		-2.58	-3.06	564.79	0	0	0
Base	1	22	115-2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEYR	Combinat ion		1.4	-0.48	1123.13	0	0	0
Base	1	22	115-	Combinat		1.4	-0.48	1123.13	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
			3.D+0.75L+0.75G+0.525F HEXR+0.1575FHEYR	ion							
Base	1	22	116- 1.D+0.75L+0.75Le+0.525F HEXR-0.1575FHEYR	Combinat ion		-2.54	4.48	583.9	0	0	0
Base	1	22	116- 2.D+0.75L+0.75Lr+0.525F HEXR-0.1575FHEYR	Combinat ion		1.44	7.06	1142.24	0	0	0
Base	1	22	116- 3.D+0.75L+0.75G+0.525F HEXR-0.1575FHEYR	Combinat ion		1.44	7.06	1142.24	0	0	0
Base	1	22	117-1.D+0.75L+0.75Le- 0.525FHEXR- 0.1575FHEYR	Combinat ion		9.86	7.86	608.9	0	0	0
Base	1	22	117-2.D+0.75L+0.75Lr- 0.525FHEXR- 0.1575FHEYR	Combinat ion		13.85	10.44	1167.24	0	0	0
Base	1	22	117-3.D+0.75L+0.75G- 0.525FHEXR- 0.1575FHEYR	Combinat ion		13.85	10.44	1167.24	0	0	0
Base	1	22	118-1.D+0.75L+0.75Le- 0.525FHEXR+0.1575FHE YR	Combinat ion		9.83	0.32	589.79	0	0	0
Base	1	22	118-2.D+0.75L+0.75Lr- 0.525FHEXR+0.1575FHE YR	Combinat ion		13.81	2.9	1148.13	0	0	0
Base	1	22	118-3.D+0.75L+0.75G- 0.525FHEXR+0.1575FHE YR	Combinat ion		13.81	2.9	1148.13	0	0	0
Base	1	22	119- 1.D+0.75L+0.75Le+0.525F HEYR+0.1575FHEXR	Combinat ion		1.72	-10.68	551.24	0	0	0
Base	1	22	119- 2.D+0.75L+0.75Lr+0.525F HEYR+0.1575FHEXR	Combinat ion		5.7	-8.1	1109.58	0	0	0
Base	1	22	119- 3.D+0.75L+0.75G+0.525F HEYR+0.1575FHEXR	Combinat ion		5.7	-8.1	1109.58	0	0	0
Base	1	22	120- 1.D+0.75L+0.75Le+0.525F HEYR-0.1575FHEXR	Combinat ion		5.44	-9.66	558.74	0	0	0
Base	1	22	120- 2.D+0.75L+0.75Lr+0.525F HEYR-0.1575FHEXR	Combinat ion		9.43	-7.09	1117.08	0	0	0
Base	1	22	120- 3.D+0.75L+0.75G+0.525F HEYR-0.1575FHEXR	Combinat ion		9.43	-7.09	1117.08	0	0	0
Base	1	22	121-1.D+0.75L+0.75Le- 0.525FHEYR- 0.1575FHEXR	Combinat ion		5.57	15.48	622.44	0	0	0
Base	1	22	121-2.D+0.75L+0.75Lr- 0.525FHEYR- 0.1575FHEXR	Combinat ion		9.55	18.06	1180.79	0	0	0
Base	1	22	121-3.D+0.75L+0.75G- 0.525FHEYR- 0.1575FHEXR	Combinat ion		9.55	18.06	1180.79	0	0	0
Base	1	22	122- 1.D+0.75L+0.75Le+0.525F HEYR+0.1575FHEXR	Combinat ion		1.84	14.47	614.94	0	0	0
Base	1	22	122- 2.D+0.75L+0.75Lr+0.525F HEYR+0.1575FHEXR	Combinat ion		5.83	17.04	1173.29	0	0	0
Base	1	22	122- 3.D+0.75L+0.75G+0.525F HEYR+0.1575FHEXR	Combinat ion		5.83	17.04	1173.29	0	0	0
Base	1	22	123-A.0.6D+Wx1	Combinat ion		-2.06	-1.31	-243.46	0	0	0
Base	1	22	123-B.0.6D+Wy1	Combinat ion		2.19	1.44	352.11	0	0	0
Base	1	22	123- C.0.6D+0.75Wx1+0.75Wy 1	Combinat ion		-1	-0.62	-94.57	0	0	0
Base	1	22	123-D.0.6D+Wx2	Combinat ion		6.43	4.19	947.67	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	22	123-E.0.6D+Wy2	Combination		2.19	1.44	352.11	0	0	0
Base	1	22	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		5.37	3.5	798.78	0	0	0
Base	1	22	202.1.4D+1.4NLxD	Combination		6.49	3.11	823.22	0	0	0
Base	1	22	205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		3.18	3.1	702.81	0	0	0
Base	1	22	205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		4.37	2.88	704.21	0	0	0
Base	1	22	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	Combination		0.84	2.05	370.02	0	0	0
Base	1	22	205-3.1.2D+1.6L+0.5G+1.2NLxD+1.6NLxL	Combination		5.83	4.82	1075.03	0	0	0
Base	1	22	206-1.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		5.57	2.67	705.62	0	0	0
Base	1	22	206-2.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		4.37	2.88	704.21	0	0	0
Base	1	22	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	Combination		4.47	1.38	374.44	0	0	0
Base	1	22	206-3.1.2D-1.6L-0.5G-1.2NLxD-1.6NLxL	Combination		8.22	4.38	1077.84	0	0	0
Base	1	22	207-1.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		4.36	2.32	701.5	0	0	0
Base	1	22	207-2.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		4.37	2.88	704.21	0	0	0
Base	1	22	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyL+0.5NLyLr	Combination		2.64	0.88	368	0	0	0
Base	1	22	207-3.1.2D+1.6L+0.5G+1.2NLyD+1.6NLyL	Combination		7.02	4.04	1073.73	0	0	0
Base	1	22	208-1.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		4.38	3.44	706.92	0	0	0
Base	1	22	208-2.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		4.37	2.88	704.21	0	0	0
Base	1	22	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyL-0.5NLyLr	Combination		2.67	2.55	376.46	0	0	0
Base	1	22	208-3.1.2D-1.6L-0.5G-1.2NLyD-1.6NLyL	Combination		7.03	5.16	1079.15	0	0	0
Base	1	22	209-1-A.1.2D+1.6Le+Wx1	Combination		0.12	0.14	108.65	0	0	0
Base	1	22	209-1-B.1.2D+1.6Le+Wy1	Combination		4.37	2.88	704.21	0	0	0
Base	1	22	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		1.19	0.82	257.54	0	0	0
Base	1	22	209-1-D.1.2D+1.6Le+Wx2	Combination		8.62	5.63	1299.78	0	0	0
Base	1	22	209-1-E.1.2D+1.6Le+Wy2	Combination		4.37	2.88	704.21	0	0	0
Base	1	22	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		7.56	4.94	1150.88	0	0	0
Base	1	22	209-2-A.1.2D+1.6Lr+Wx1	Combination		8.62	5.63	1299.78	0	0	0
Base	1	22	209-2-B.1.2D+1.6Lr+Wy1	Combination		12.87	8.38	1895.34	0	0	0
Base	1	22	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		9.68	6.32	1448.67	0	0	0
Base	1	22	209-2-D.1.2D+1.6Lr+Wx2	Combination		17.11	11.12	2490.9	0	0	0
Base	1	22	209-2-E.1.2D+1.6Lr+Wy2	Combination		12.87	8.38	1895.34	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	22	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		16.05	10.44	2342.01	0	0	0
Base	1	22	209-3-A.1.2D+1.6G+Wx1	Combination		8.62	5.63	1299.78	0	0	0
Base	1	22	209-3-B.1.2D+1.6G+Wy1	Combination		12.87	8.38	1895.34	0	0	0
Base	1	22	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		9.68	6.32	1448.67	0	0	0
Base	1	22	209-3-D.1.2D+1.6G+Wx2	Combination		17.11	11.12	2490.9	0	0	0
Base	1	22	209-3-E.1.2D+1.6G+Wy2	Combination		12.87	8.38	1895.34	0	0	0
Base	1	22	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		16.05	10.44	2342.01	0	0	0
Base	1	22	209-4.1.2D+1.6Le+L	Combination		4.37	2.88	704.21	0	0	0
Base	1	22	209-5.1.2D+1.6Lr+L	Combination		12.87	8.38	1895.34	0	0	0
Base	1	22	209-6.1.2D+1.6G+L	Combination		12.87	8.38	1895.34	0	0	0
Base	1	22	210-1-A.1.2D+L+0.5Le+Wx1	Combination		0.12	0.14	108.65	0	0	0
Base	1	22	210-1-B.1.2D+L+0.5Le+Wy1	Combination		4.37	2.88	704.21	0	0	0
Base	1	22	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		1.19	0.82	257.54	0	0	0
Base	1	22	210-1-D.1.2D+L+0.5Le+Wx2	Combination		8.62	5.63	1299.78	0	0	0
Base	1	22	210-1-E.1.2D+L+0.5Le+Wy2	Combination		4.37	2.88	704.21	0	0	0
Base	1	22	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		7.56	4.94	1150.88	0	0	0
Base	1	22	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		2.78	1.85	480.88	0	0	0
Base	1	22	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		7.03	4.6	1076.44	0	0	0
Base	1	22	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		3.84	2.54	629.77	0	0	0
Base	1	22	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		11.27	7.35	1672	0	0	0
Base	1	22	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		7.03	4.6	1076.44	0	0	0
Base	1	22	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		10.21	6.66	1523.11	0	0	0
Base	1	22	210-3-A.1.2D+L+0.5G+Wx1	Combination		2.78	1.85	480.88	0	0	0
Base	1	22	210-3-B.1.2D+L+0.5G+Wy1	Combination		7.03	4.6	1076.44	0	0	0
Base	1	22	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		3.84	2.54	629.77	0	0	0
Base	1	22	210-3-D.1.2D+L+0.5G+Wx2	Combination		11.27	7.35	1672	0	0	0
Base	1	22	210-3-E.1.2D+L+0.5G+Wy2	Combination		7.03	4.6	1076.44	0	0	0
Base	1	22	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		10.21	6.66	1523.11	0	0	0
Base	1	22	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		-6.82	-7.09	767.83	0	0	0
Base	1	22	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		-6.75	7.28	804.24	0	0	0
Base	1	22	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		16.88	13.72	851.85	0	0	0
Base	1	22	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		16.81	-0.65	815.45	0	0	0
Base	1	22	215.1.2D*+L+FHEXR+0.3FHEXR	Combination		1.37	-21.6	742.03	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	22	216.1.2D*+L-FHEYR-0.3FHEXR	Combinat ion		8.46	-19.66	756.32	0	0	0
Base	1	22	217.1.2D*+L-FHEYR-0.3FHEXR	Combinat ion		8.69	28.23	877.66	0	0	0
Base	1	22	218.1.2D*+L-FHEYR+0.3FHEXR	Combinat ion		1.6	26.29	863.37	0	0	0
Base	1	22	219-A.0.9D+Wx1	Combinat ion		-0.97	-0.58	-67.41	0	0	0
Base	1	22	219-B.0.9D+Wy1	Combinat ion		3.28	2.16	528.16	0	0	0
Base	1	22	219-C.0.9D+0.75Wx1+0.75Wy1	Combinat ion		0.09	0.1	81.49	0	0	0
Base	1	22	219-D.0.9D+Wx2	Combinat ion		7.53	4.91	1123.72	0	0	0
Base	1	22	219-E.0.9D+Wy2	Combinat ion		3.28	2.16	528.16	0	0	0
Base	1	22	219-F.0.9D+0.75Wx2+0.75Wy2	Combinat ion		6.46	4.22	974.83	0	0	0
Base	1	22	220.0.9D*+FHEXR+0.3FHEYR	Combinat ion		-9.23	-8.67	380.52	0	0	0
Base	1	22	221.0.9D*+FHEXR-0.3FHEYR	Combinat ion		-9.16	5.69	416.92	0	0	0
Base	1	22	222.0.9D*-FHEXR-0.3FHEYR	Combinat ion		14.47	12.13	464.54	0	0	0
Base	1	22	223.0.9D*-FHEXR+0.3FHEYR	Combinat ion		14.4	-2.23	428.13	0	0	0
Base	1	22	224.0.9D*+FHEYR+0.3FHEXR	Combinat ion		-1.04	-23.18	354.71	0	0	0
Base	1	22	225.0.9D*+FHEYR-0.3FHEXR	Combinat ion		6.05	-21.25	369	0	0	0
Base	1	22	226.0.9D*-FHEYR-0.3FHEXR	Combinat ion		6.28	26.64	490.34	0	0	0
Base	1	22	227.0.9D*-FHEYR+0.3FHEXR	Combinat ion		-0.81	24.71	476.05	0	0	0
Base	3	76	Dead	LinStatic		9.63	-2.4	497.69	0	0	0
Base	3	76	Live	LinStatic		0	0	0	0	0	0
Base	3	76	Lr	LinStatic		13.74	-3.43	643.34	0	0	0
Base	3	76	G	LinStatic		13.74	-3.43	643.34	0	0	0
Base	3	76	Le	LinStatic		0	0	0	0	0	0
Base	3	76	PWx-1	LinStatic		-10.99	2.75	-514.68	0	0	0
Base	3	76	PWx-2	LinStatic		10.99	-2.75	514.68	0	0	0
Base	3	76	PWy-1	LinStatic		0	0	0	0	0	0
Base	3	76	PWy-2	LinStatic		0	0	0	0	0	0
Base	3	76	DERX	LinRespSpec	Max	403.44	394.26	672.96	0	0	0
Base	3	76	DERY	LinRespSpec	Max	3.36	854.19	706.99	0	0	0
Base	3	76	DISEX	LinRespSpec	Max	80.05	78.23	133.53	0	0	0
Base	3	76	DISEY	LinRespSpec	Max	0.59	150.65	124.69	0	0	0
Base	3	76	FHEX	NonStatic	Max	-122.31	-15.14	-85.74	0	0	0
Base	3	76	FHEX	NonStatic	Min	-122.31	-15.14	-85.74	0	0	0
Base	3	76	FHEY	NonStatic	Max	-1.02	-109.06	60.67	0	0	0
Base	3	76	FHEY	NonStatic	Min	-1.02	-109.06	60.67	0	0	0
Base	3	76	FHEX-R	NonStatic	Max	-122.31	-15.14	-85.74	0	0	0
Base	3	76	FHEX-R	NonStatic	Min	-122.31	-15.14	-85.74	0	0	0
Base	3	76	FHEY-R	NonStatic	Max	-1.02	-109.06	60.67	0	0	0
Base	3	76	FHEY-R	NonStatic	Min	-1.02	-109.06	60.67	0	0	0
Base	3	76	NLxD	LinStatic		-2.26	1.2	-3.19	0	0	0
Base	3	76	NLyD	LinStatic		-0.01	-2.79	2.26	0	0	0
Base	3	76	NLxLr	LinStatic		-2.92	1.56	-4.23	0	0	0
Base	3	76	NLyLr	LinStatic		-0.02	-3.61	3.03	0	0	0
Base	3	76	NLxL	LinStatic		0	0	0	0	0	0
Base	3	76	NLyL	LinStatic		0	0	0	0	0	0
Base	3	76	201.1.4D+1.4NLxD	Combinat ion		10.32	-1.68	692.3	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	3	76	203.1.4D+1.4NlyD	Combination		13.46	-7.27	699.93	0	0	0
Base	3	76	204.1.4D-1.4NlyD	Combination		13.49	0.54	693.6	0	0	0
Base	3	76	101.D	Combination		9.63	-2.4	497.69	0	0	0
Base	3	76	106.D+0.7FHEXR+0.21FHEYR	Combination		-76.21	-35.91	450.41	0	0	0
Base	3	76	107.D+0.7FHEXR-0.21FHEYR	Combination		-75.78	9.9	424.93	0	0	0
Base	3	76	108.D-0.7FHEXR-0.21FHEYR	Combination		95.46	31.1	544.97	0	0	0
Base	3	76	109.D-0.7FHEXR+0.21FHEYR	Combination		95.03	-14.71	570.45	0	0	0
Base	3	76	110.D+0.7FHEYR+0.21FHEXR	Combination		-16.77	-81.93	522.15	0	0	0
Base	3	76	111.D+0.7FHEYR-0.21FHEXR	Combination		34.6	-75.57	558.16	0	0	0
Base	3	76	112.D-0.7FHEYR-0.21FHEXR	Combination		36.03	77.12	473.22	0	0	0
Base	3	76	113.D-0.7FHEYR+0.21FHEXR	Combination		-15.35	70.76	437.21	0	0	0
Base	3	76	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		-80.06	-34.94	251.33	0	0	0
Base	3	76	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		-79.63	10.86	225.85	0	0	0
Base	3	76	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		91.61	32.06	345.89	0	0	0
Base	3	76	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		91.18	-13.75	371.37	0	0	0
Base	3	76	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		-20.62	-80.97	323.08	0	0	0
Base	3	76	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		30.75	-74.61	359.09	0	0	0
Base	3	76	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		32.18	78.08	274.15	0	0	0
Base	3	76	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		-19.2	71.72	238.14	0	0	0
Base	3	76	102.D+L	Combination		9.63	-2.4	497.69	0	0	0
Base	3	76	ENVS	Combination	Max	95.46	78.08	1366.2	0	0	0
Base	3	76	ENVS	Combination	Min	-80.06	-81.93	-216.06	0	0	0
Base	3	76	ENVU	Combination	Max	135.91	111.88	2141.25	0	0	0
Base	3	76	ENVU	Combination	Min	-115.69	-116.92	-66.76	0	0	0
Base	3	76	Deflex D	Combination		9.63	-2.4	497.69	0	0	0
Base	3	76	Deflex D+Lr	Combination		23.37	-5.84	1141.03	0	0	0
Base	3	76	Deflex D+L	Combination		9.63	-2.4	497.69	0	0	0
Base	3	76	103-1.D+Le	Combination		9.63	-2.4	497.69	0	0	0
Base	3	76	103-2.D+Lr	Combination		23.37	-5.84	1141.03	0	0	0
Base	3	76	103-3.D+G	Combination		23.37	-5.84	1141.03	0	0	0
Base	3	76	104-1.D+0.75L+0.75Le	Combination		9.63	-2.4	497.69	0	0	0
Base	3	76	104-2.D+0.75L+0.75Lr	Combination		19.93	-4.98	980.2	0	0	0
Base	3	76	104-3.D+0.75L+0.75G	Combination		19.93	-4.98	980.2	0	0	0
Base	3	76	105-A.D+Wx1	Combination		-1.37	0.34	-16.99	0	0	0
Base	3	76	105-B.D+Wy1	Combination		9.63	-2.4	497.69	0	0	0
Base	3	76	105-C.D+0.75Wx1+0.75Wy1	Combination		1.38	-0.34	111.68	0	0	0
Base	3	76	105-D.D+Wx2	Combination		20.62	-5.15	1012.36	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	3	76	105-E.D+Wy2	Combination		9.63	-2.4	497.69	0	0	0
Base	3	76	105-F.D+0.75Wx2+0.75Wy2	Combination		17.87	-4.46	883.69	0	0	0
Base	3	76	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		1.38	-0.34	111.68	0	0	0
Base	3	76	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		9.63	-2.4	497.69	0	0	0
Base	3	76	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		3.44	-0.86	208.18	0	0	0
Base	3	76	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		17.87	-4.46	883.69	0	0	0
Base	3	76	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		9.63	-2.4	497.69	0	0	0
Base	3	76	114-1-F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		15.81	-3.95	787.19	0	0	0
Base	3	76	114-2-A.D+0.75L+0.75Lr+0.75Wx1	Combination		11.69	-2.92	594.19	0	0	0
Base	3	76	114-2-B.D+0.75L+0.75Lr+0.75Wy1	Combination		19.93	-4.98	980.2	0	0	0
Base	3	76	114-2-C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		13.75	-3.43	690.69	0	0	0
Base	3	76	114-2-D.D+0.75L+0.75Lr+0.75Wx2	Combination		28.18	-7.04	1366.2	0	0	0
Base	3	76	114-2-E.D+0.75L+0.75Lr+0.75Wy2	Combination		19.93	-4.98	980.2	0	0	0
Base	3	76	114-2-F.D+0.75L+0.75Lr+0.5625Wx2+0.5625Wy2	Combination		26.12	-6.52	1269.7	0	0	0
Base	3	76	114-3-A.D+0.75L+0.75G+0.75Wx1	Combination		11.69	-2.92	594.19	0	0	0
Base	3	76	114-3-B.D+0.75L+0.75G+0.75Wy1	Combination		19.93	-4.98	980.2	0	0	0
Base	3	76	114-3-C.D+0.75L+0.75G+0.5625Wx1+0.5625Wy1	Combination		13.75	-3.43	690.69	0	0	0
Base	3	76	114-3-D.D+0.75L+0.75G+0.75Wx2	Combination		28.18	-7.04	1366.2	0	0	0
Base	3	76	114-3-E.D+0.75L+0.75G+0.75Wy2	Combination		19.93	-4.98	980.2	0	0	0
Base	3	76	114-3-F.D+0.75L+0.75G+0.5625Wx2+0.5625Wy2	Combination		26.12	-6.52	1269.7	0	0	0
Base	3	76	115-1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEYR	Combination		-54.75	-27.53	462.23	0	0	0
Base	3	76	115-2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEYR	Combination		-44.44	-30.1	944.74	0	0	0
Base	3	76	115-3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEYR	Combination		-44.44	-30.1	944.74	0	0	0
Base	3	76	116-1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEYR	Combination		-54.43	6.83	443.12	0	0	0
Base	3	76	116-2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEYR	Combination		-44.12	4.25	925.63	0	0	0
Base	3	76	116-3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEYR	Combination		-44.12	4.25	925.63	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	3	76	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		74	22.73	533.15	0	0	0
Base	3	76	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		84.31	20.15	1015.66	0	0	0
Base	3	76	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		84.31	20.15	1015.66	0	0	0
Base	3	76	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		73.68	-11.63	552.26	0	0	0
Base	3	76	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		83.99	-14.21	1034.77	0	0	0
Base	3	76	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		83.99	-14.21	1034.77	0	0	0
Base	3	76	119-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		-10.17	-62.05	516.04	0	0	0
Base	3	76	119-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		0.14	-64.62	998.54	0	0	0
Base	3	76	119-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		0.14	-64.62	998.54	0	0	0
Base	3	76	120-1.D+0.75L+0.75Le+0.525FHEYR-0.1575FHEXR	Combination		28.36	-57.28	543.04	0	0	0
Base	3	76	120-2.D+0.75L+0.75Lr+0.525FHEYR-0.1575FHEXR	Combination		38.66	-59.85	1025.55	0	0	0
Base	3	76	120-3.D+0.75L+0.75G+0.525FHEYR-0.1575FHEXR	Combination		38.66	-59.85	1025.55	0	0	0
Base	3	76	121-1.D+0.75L+0.75Le-0.525FHEYR-0.1575FHEXR	Combination		29.43	57.24	479.34	0	0	0
Base	3	76	121-2.D+0.75L+0.75Lr-0.525FHEYR-0.1575FHEXR	Combination		39.73	54.67	961.85	0	0	0
Base	3	76	121-3.D+0.75L+0.75G-0.525FHEYR-0.1575FHEXR	Combination		39.73	54.67	961.85	0	0	0
Base	3	76	122-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		-9.1	52.47	452.33	0	0	0
Base	3	76	122-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		1.21	49.9	934.84	0	0	0
Base	3	76	122-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		1.21	49.9	934.84	0	0	0
Base	3	76	123-A.0.6D+Wx1	Combination		-5.22	1.31	-216.06	0	0	0
Base	3	76	123-B.0.6D+Wy1	Combination		5.78	-1.44	298.61	0	0	0
Base	3	76	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		-2.47	0.62	-87.39	0	0	0
Base	3	76	123-D.0.6D+Wx2	Combination		16.77	-4.19	813.29	0	0	0
Base	3	76	123-E.0.6D+Wy2	Combination		5.78	-1.44	298.61	0	0	0
Base	3	76	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		14.02	-3.5	684.62	0	0	0
Base	3	76	202.1.4D+1.4NLxD	Combination		16.64	-5.05	701.23	0	0	0
Base	3	76	205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		8.84	-1.44	593.4	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	3	76	205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		11.55	-2.88	597.23	0	0	0
Base	3	76	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	Combination		2.7	0.51	315.73	0	0	0
Base	3	76	205-3.1.2D+1.6L+0.5G+1.2NLxD+1.6NLxL	Combination		15.72	-3.16	915.07	0	0	0
Base	3	76	206-1.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		14.26	-4.32	601.05	0	0	0
Base	3	76	206-2.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		11.55	-2.88	597.23	0	0	0
Base	3	76	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	Combination		11.04	-3.94	327.62	0	0	0
Base	3	76	206-3.1.2D-1.6L-0.5G-1.2NLxD-1.6NLxL	Combination		21.13	-6.04	922.73	0	0	0
Base	3	76	207-1.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		11.54	-6.23	599.94	0	0	0
Base	3	76	207-2.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		11.55	-2.88	597.23	0	0	0
Base	3	76	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyL+0.5NLyLr	Combination		6.85	-6.87	325.9	0	0	0
Base	3	76	207-3.1.2D+1.6L+0.5G+1.2NLyD+1.6NLyL	Combination		18.41	-7.95	921.61	0	0	0
Base	3	76	208-1.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		11.57	0.46	594.51	0	0	0
Base	3	76	208-2.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		11.55	-2.88	597.23	0	0	0
Base	3	76	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyL-0.5NLyLr	Combination		6.89	3.44	317.44	0	0	0
Base	3	76	208-3.1.2D-1.6L-0.5G-1.2NLyD-1.6NLyL	Combination		18.44	-1.25	916.19	0	0	0
Base	3	76	209-1-A.1.2D+1.6Le+Wx1	Combination		0.56	-0.14	82.55	0	0	0
Base	3	76	209-1-B.1.2D+1.6Le+Wy1	Combination		11.55	-2.88	597.23	0	0	0
Base	3	76	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		3.31	-0.82	211.22	0	0	0
Base	3	76	209-1-D.1.2D+1.6Le+Wx2	Combination		22.55	-5.63	1111.9	0	0	0
Base	3	76	209-1-E.1.2D+1.6Le+Wy2	Combination		11.55	-2.88	597.23	0	0	0
Base	3	76	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		19.8	-4.94	983.23	0	0	0
Base	3	76	209-2-A.1.2D+1.6Lr+Wx1	Combination		22.55	-5.63	1111.9	0	0	0
Base	3	76	209-2-B.1.2D+1.6Lr+Wy1	Combination		33.54	-8.38	1626.58	0	0	0
Base	3	76	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		25.3	-6.32	1240.57	0	0	0
Base	3	76	209-2-D.1.2D+1.6Lr+Wx2	Combination		44.54	-11.12	2141.25	0	0	0
Base	3	76	209-2-E.1.2D+1.6Lr+Wy2	Combination		33.54	-8.38	1626.58	0	0	0
Base	3	76	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		41.79	-10.44	2012.58	0	0	0
Base	3	76	209-3-A.1.2D+1.6G+Wx1	Combination		22.55	-5.63	1111.9	0	0	0
Base	3	76	209-3-B.1.2D+1.6G+Wy1	Combination		33.54	-8.38	1626.58	0	0	0
Base	3	76	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		25.3	-6.32	1240.57	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	3	76	209-3-D.1.2D+1.6G+Wx2	Combination		44.54	-11.12	2141.25	0	0	0
Base	3	76	209-3-E.1.2D+1.6G+Wy2	Combination		33.54	-8.38	1626.58	0	0	0
Base	3	76	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		41.79	-10.44	2012.58	0	0	0
Base	3	76	209-4.1.2D+1.6Le+L	Combination		11.55	-2.88	597.23	0	0	0
Base	3	76	209-5.1.2D+1.6Lr+L	Combination		33.54	-8.38	1626.58	0	0	0
Base	3	76	209-6.1.2D+1.6G+L	Combination		33.54	-8.38	1626.58	0	0	0
Base	3	76	210-1-A.1.2D+L+0.5Le+Wx1	Combination		0.56	-0.14	82.55	0	0	0
Base	3	76	210-1-B.1.2D+L+0.5Le+Wy1	Combination		11.55	-2.88	597.23	0	0	0
Base	3	76	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		3.31	-0.82	211.22	0	0	0
Base	3	76	210-1-D.1.2D+L+0.5Le+Wx2	Combination		22.55	-5.63	1111.9	0	0	0
Base	3	76	210-1-E.1.2D+L+0.5Le+Wy2	Combination		11.55	-2.88	597.23	0	0	0
Base	3	76	210-1-F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		19.8	-4.94	983.23	0	0	0
Base	3	76	210-2-A.1.2D+L+0.5Lr+Wx1	Combination		7.43	-1.85	404.22	0	0	0
Base	3	76	210-2-B.1.2D+L+0.5Lr+Wy1	Combination		18.42	-4.6	918.9	0	0	0
Base	3	76	210-2-C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		10.18	-2.54	532.89	0	0	0
Base	3	76	210-2-D.1.2D+L+0.5Lr+Wx2	Combination		29.42	-7.35	1433.57	0	0	0
Base	3	76	210-2-E.1.2D+L+0.5Lr+Wy2	Combination		18.42	-4.6	918.9	0	0	0
Base	3	76	210-2-F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		26.67	-6.66	1304.9	0	0	0
Base	3	76	210-3-A.1.2D+L+0.5G+Wx1	Combination		7.43	-1.85	404.22	0	0	0
Base	3	76	210-3-B.1.2D+L+0.5G+Wy1	Combination		18.42	-4.6	918.9	0	0	0
Base	3	76	210-3-C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		10.18	-2.54	532.89	0	0	0
Base	3	76	210-3-D.1.2D+L+0.5G+Wx2	Combination		29.42	-7.35	1433.57	0	0	0
Base	3	76	210-3-E.1.2D+L+0.5G+Wy2	Combination		18.42	-4.6	918.9	0	0	0
Base	3	76	210-3-F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		26.67	-6.66	1304.9	0	0	0
Base	3	76	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		-109.33	-51.18	619.27	0	0	0
Base	3	76	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		-108.72	14.26	582.87	0	0	0
Base	3	76	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		135.91	44.55	754.35	0	0	0
Base	3	76	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		135.29	-20.89	790.75	0	0	0
Base	3	76	215.1.2D*+L+FHEXR+0.3FHEYR	Combination		-24.43	-116.92	721.76	0	0	0
Base	3	76	216.1.2D*+L+FHEXR-0.3FHEYR	Combination		48.96	-107.84	773.2	0	0	0
Base	3	76	217.1.2D*+L-FHEXR-0.3FHEYR	Combination		51	110.29	651.86	0	0	0
Base	3	76	218.1.2D*+L-FHEXR+0.3FHEYR	Combination		-22.39	101.21	600.42	0	0	0
Base	3	76	219-A.0.9D+Wx1	Combination		-2.33	0.58	-66.76	0	0	0
Base	3	76	219-B.0.9D+Wy1	Combination		8.66	-2.16	447.92	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
Base	3	76	219-C.0.9D+0.75Wx1+0.75Wy1	Combinat ion		0.42	-0.1	61.91	0	0	0
Base	3	76	219-D.0.9D+Wx2	Combinat ion		19.66	-4.91	962.6	0	0	0
Base	3	76	219-E.0.9D+Wy2	Combinat ion		8.66	-2.16	447.92	0	0	0
Base	3	76	219-F.0.9D+0.75Wx2+0.75Wy2	Combinat ion		16.91	-4.22	833.93	0	0	0
Base	3	76	220.0.9D*+FHEXR+0.3FHEYR	Combinat ion		-115.69	-49.59	290.79	0	0	0
Base	3	76	221.0.9D*+FHEXR-0.3FHEYR	Combinat ion		-115.08	15.85	254.39	0	0	0
Base	3	76	222.0.9D*-FHEXR-0.3FHEYR	Combinat ion		129.55	46.13	425.88	0	0	0
Base	3	76	223.0.9D*-FHEXR+0.3FHEYR	Combinat ion		128.94	-19.31	462.28	0	0	0
Base	3	76	224.0.9D*+FHEYR+0.3FHEXR	Combinat ion		-30.78	-115.34	393.28	0	0	0
Base	3	76	225.0.9D*+FHEYR-0.3FHEXR	Combinat ion		42.61	-106.25	444.73	0	0	0
Base	3	76	226.0.9D*-FHEYR-0.3FHEXR	Combinat ion		44.64	111.88	323.39	0	0	0
Base	3	76	227.0.9D*-FHEYR+0.3FHEXR	Combinat ion		-28.74	102.79	271.94	0	0	0
Base	5	91	Dead	LinStatic		-3.64	2.4	586.84	0	0	0
Base	5	91	Live	LinStatic		0	0	0	0	0	0
Base	5	91	Lr	LinStatic		-5.31	3.43	744.46	0	0	0
Base	5	91	G	LinStatic		-5.31	3.43	744.46	0	0	0
Base	5	91	Le	LinStatic		0	0	0	0	0	0
Base	5	91	PWx-1	LinStatic		4.25	-2.75	-595.56	0	0	0
Base	5	91	PWx-2	LinStatic		-4.25	2.75	595.56	0	0	0
Base	5	91	PWy-1	LinStatic		0	0	0	0	0	0
Base	5	91	PWy-2	LinStatic		0	0	0	0	0	0
Base	5	91	DERX	LinRespS pec	Max	222.79	59.58	240.09	0	0	0
Base	5	91	DERY	LinRespS pec	Max	1.99	129.78	706.99	0	0	0
Base	5	91	DISEX	LinRespS pec	Max	44.21	11.82	47.64	0	0	0
Base	5	91	DISEY	LinRespS pec	Max	0.35	22.89	124.69	0	0	0
Base	5	91	FHEX	NonStatic	Max	-11.65	3.23	23.83	0	0	0
Base	5	91	FHEX	NonStatic	Min	-11.65	3.23	23.83	0	0	0
Base	5	91	FHEY	NonStatic	Max	0.12	-23.95	-60.67	0	0	0
Base	5	91	FHEY	NonStatic	Min	0.12	-23.95	-60.67	0	0	0
Base	5	91	FHEX-R	NonStatic	Max	-11.65	3.23	23.83	0	0	0
Base	5	91	FHEX-R	NonStatic	Min	-11.65	3.23	23.83	0	0	0
Base	5	91	FHEY-R	NonStatic	Max	0.12	-23.95	-60.67	0	0	0
Base	5	91	FHEY-R	NonStatic	Min	0.12	-23.95	-60.67	0	0	0
Base	5	91	NLxD	LinStatic		-1	-0.18	1.17	0	0	0
Base	5	91	NLyD	LinStatic		0.01	-0.47	-2.26	0	0	0
Base	5	91	NLxLr	LinStatic		-1.24	-0.23	1.61	0	0	0
Base	5	91	NLyLr	LinStatic		0.01	-0.55	-3.03	0	0	0
Base	5	91	NLxL	LinStatic		0	0	0	0	0	0
Base	5	91	NLyL	LinStatic		0	0	0	0	0	0
Base	5	91	201.1.4D+1.4NLxD	Combinat ion		-6.49	3.11	823.22	0	0	0
Base	5	91	203.1.4D+1.4NLyD	Combinat ion		-5.09	2.71	818.42	0	0	0
Base	5	91	204.1.4D-1.4NLyD	Combinat ion		-5.11	4.01	824.74	0	0	0
Base	5	91	101.D	Combinat ion		-3.64	2.4	586.84	0	0	0
Base	5	91	106.D+0.7FHEXR+0.21FHEYR	Combinat ion		-11.78	-0.37	590.78	0	0	0
Base	5	91	107.D+0.7FHEXR-0.21FHEYR	Combinat ion		-11.83	9.69	616.26	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	5	91	108.D-0.7FHEXR-0.21FHEYR	Combination		4.49	5.17	582.9	0	0	0
Base	5	91	109.D-0.7FHEXR+0.21FHEYR	Combination		4.54	-4.89	557.42	0	0	0
Base	5	91	110.D+0.7FHEYR+0.21FH EXR	Combination		-6.01	-13.68	549.38	0	0	0
Base	5	91	111.D+0.7FHEYR-0.21FHEXR	Combination		-1.11	-15.04	539.37	0	0	0
Base	5	91	112.D-0.7FHEYR-0.21FHEXR	Combination		-1.28	18.49	624.31	0	0	0
Base	5	91	113.D-0.7FHEYR+0.21FHEXR	Combination		-6.17	19.84	634.32	0	0	0
Base	5	91	124.0.6D+0.7FHEXR+0.21FHEYR	Combination		-10.32	-1.33	356.04	0	0	0
Base	5	91	125.0.6D+0.7FHEXR-0.21FHEYR	Combination		-10.37	8.73	381.53	0	0	0
Base	5	91	126.0.6D-0.7FHEXR-0.21FHEYR	Combination		5.95	4.21	348.17	0	0	0
Base	5	91	127.0.6D-0.7FHEXR+0.21FHEYR	Combination		6	-5.85	322.69	0	0	0
Base	5	91	128.0.6D+0.7FHEYR+0.21FHEXR	Combination		-4.55	-14.64	314.64	0	0	0
Base	5	91	129.0.6D+0.7FHEYR-0.21FHEXR	Combination		0.34	-16	304.63	0	0	0
Base	5	91	130.0.6D-0.7FHEYR-0.21FHEXR	Combination		0.18	17.53	389.57	0	0	0
Base	5	91	131.0.6D-0.7FHEYR+0.21FHEXR	Combination		-4.71	18.88	399.58	0	0	0
Base	5	91	102.D+L	Combination		-3.64	2.4	586.84	0	0	0
Base	5	91	ENV S	Combination	Max	6	19.84	1591.86	0	0	0
Base	5	91	ENV S	Combination	Min	-13.76	-16	-243.46	0	0	0
Base	5	91	ENV U	Combination	Max	9.07	28.23	2490.9	0	0	0
Base	5	91	ENV U	Combination	Min	-17.11	-23.18	-67.41	0	0	0
Base	5	91	Deflex D	Combination		-3.64	2.4	586.84	0	0	0
Base	5	91	Deflex D+Lr	Combination		-8.95	5.84	1331.3	0	0	0
Base	5	91	Deflex D+L	Combination		-3.64	2.4	586.84	0	0	0
Base	5	91	103-1.D+Le	Combination		-3.64	2.4	586.84	0	0	0
Base	5	91	103-2.D+Lr	Combination		-8.95	5.84	1331.3	0	0	0
Base	5	91	103-3.D+G	Combination		-8.95	5.84	1331.3	0	0	0
Base	5	91	104-1.D+0.75L+0.75Le	Combination		-3.64	2.4	586.84	0	0	0
Base	5	91	104-2.D+0.75L+0.75Lr	Combination		-7.63	4.98	1145.18	0	0	0
Base	5	91	104-3.D+0.75L+0.75G	Combination		-7.63	4.98	1145.18	0	0	0
Base	5	91	105-A.D+Wx1	Combination		0.6	-0.34	-8.72	0	0	0
Base	5	91	105-B.D+Wy1	Combination		-3.64	2.4	586.84	0	0	0
Base	5	91	105-C.D+0.75Wx1+0.75Wy1	Combination		-0.46	0.34	140.17	0	0	0
Base	5	91	105-D.D+Wx2	Combination		-7.89	5.15	1182.41	0	0	0
Base	5	91	105-E.D+Wy2	Combination		-3.64	2.4	586.84	0	0	0
Base	5	91	105-F.D+0.75Wx2+0.75Wy2	Combination		-6.83	4.46	1033.52	0	0	0
Base	5	91	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		-0.46	0.34	140.17	0	0	0
Base	5	91	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		-3.64	2.4	586.84	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	5	91	114-1- C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		-1.25	0.86	251.84	0	0	0
Base	5	91	114-1- D.D+0.75L+0.75Le+0.75Wx2	Combination		-6.83	4.46	1033.52	0	0	0
Base	5	91	114-1- E.D+0.75L+0.75Le+0.75Wy2	Combination		-3.64	2.4	586.84	0	0	0
Base	5	91	114-1- F.D+0.75L+0.75Le+0.5625Wx2+0.5625Wy2	Combination		-6.03	3.95	921.85	0	0	0
Base	5	91	114-2- A.D+0.75L+0.75Lr+0.75Wx1	Combination		-4.44	2.92	698.51	0	0	0
Base	5	91	114-2- B.D+0.75L+0.75Lr+0.75Wy1	Combination		-7.63	4.98	1145.18	0	0	0
Base	5	91	114-2- C.D+0.75L+0.75Lr+0.5625Wx1+0.5625Wy1	Combination		-5.24	3.43	810.18	0	0	0
Base	5	91	114-2- D.D+0.75L+0.75Lr+0.75Wx2	Combination		-10.81	7.04	1591.86	0	0	0
Base	5	91	114-2- E.D+0.75L+0.75Lr+0.75Wy2	Combination		-7.63	4.98	1145.18	0	0	0
Base	5	91	114-2- F.D+0.75L+0.75Lr+0.5625Wx2+0.5625Wy2	Combination		-10.01	6.52	1480.19	0	0	0
Base	5	91	114-3- A.D+0.75L+0.75G+0.75Wx1	Combination		-4.44	2.92	698.51	0	0	0
Base	5	91	114-3- B.D+0.75L+0.75G+0.75Wy1	Combination		-7.63	4.98	1145.18	0	0	0
Base	5	91	114-3- C.D+0.75L+0.75G+0.5625Wx1+0.5625Wy1	Combination		-5.24	3.43	810.18	0	0	0
Base	5	91	114-3- D.D+0.75L+0.75G+0.75Wx2	Combination		-10.81	7.04	1591.86	0	0	0
Base	5	91	114-3- E.D+0.75L+0.75G+0.75Wy2	Combination		-7.63	4.98	1145.18	0	0	0
Base	5	91	114-3- F.D+0.75L+0.75G+0.5625Wx2+0.5625Wy2	Combination		-10.01	6.52	1480.19	0	0	0
Base	5	91	115- 1.D+0.75L+0.75Le+0.525FHEXR+0.1575FHEYR	Combination		-9.74	0.33	589.8	0	0	0
Base	5	91	115- 2.D+0.75L+0.75Lr+0.525FHEXR+0.1575FHEYR	Combination		-13.73	2.9	1148.14	0	0	0
Base	5	91	115- 3.D+0.75L+0.75G+0.525FHEXR+0.1575FHEYR	Combination		-13.73	2.9	1148.14	0	0	0
Base	5	91	116- 1.D+0.75L+0.75Le+0.525FHEXR-0.1575FHEYR	Combination		-9.78	7.87	608.91	0	0	0
Base	5	91	116- 2.D+0.75L+0.75Lr+0.525FHEXR-0.1575FHEYR	Combination		-13.76	10.44	1167.25	0	0	0
Base	5	91	116- 3.D+0.75L+0.75G+0.525FHEXR-0.1575FHEYR	Combination		-13.76	10.44	1167.25	0	0	0
Base	5	91	117-1.D+0.75L+0.75Le-0.525FHEXR-0.1575FHEYR	Combination		2.46	4.48	583.89	0	0	0
Base	5	91	117-2.D+0.75L+0.75Lr-0.525FHEXR-0.1575FHEYR	Combination		-1.53	7.05	1142.23	0	0	0
Base	5	91	117-3.D+0.75L+0.75G-0.525FHEXR-0.1575FHEYR	Combination		-1.53	7.05	1142.23	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	5	91	118-1.D+0.75L+0.75Le-0.525FHEXR+0.1575FHEYR	Combination		2.49	-3.06	564.78	0	0	0
Base	5	91	118-2.D+0.75L+0.75Lr-0.525FHEXR+0.1575FHEYR	Combination		-1.49	-0.49	1123.12	0	0	0
Base	5	91	118-3.D+0.75L+0.75G-0.525FHEXR+0.1575FHEYR	Combination		-1.49	-0.49	1123.12	0	0	0
Base	5	91	119-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		-5.42	-9.66	558.74	0	0	0
Base	5	91	119-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		-9.4	-7.09	1117.09	0	0	0
Base	5	91	119-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		-9.4	-7.09	1117.09	0	0	0
Base	5	91	120-1.D+0.75L+0.75Le+0.525FHEYR-0.1575FHEXR	Combination		-1.75	-10.68	551.24	0	0	0
Base	5	91	120-2.D+0.75L+0.75Lr+0.525FHEYR-0.1575FHEXR	Combination		-5.73	-8.1	1109.58	0	0	0
Base	5	91	120-3.D+0.75L+0.75G+0.525FHEYR-0.1575FHEXR	Combination		-5.73	-8.1	1109.58	0	0	0
Base	5	91	121-1.D+0.75L+0.75Le-0.525FHEYR-0.1575FHEXR	Combination		-1.87	14.47	614.94	0	0	0
Base	5	91	121-2.D+0.75L+0.75Lr-0.525FHEYR-0.1575FHEXR	Combination		-5.85	17.04	1173.28	0	0	0
Base	5	91	121-3.D+0.75L+0.75G-0.525FHEYR-0.1575FHEXR	Combination		-5.85	17.04	1173.28	0	0	0
Base	5	91	122-1.D+0.75L+0.75Le+0.525FHEYR+0.1575FHEXR	Combination		-5.54	15.48	622.45	0	0	0
Base	5	91	122-2.D+0.75L+0.75Lr+0.525FHEYR+0.1575FHEXR	Combination		-9.52	18.06	1180.79	0	0	0
Base	5	91	122-3.D+0.75L+0.75G+0.525FHEYR+0.1575FHEXR	Combination		-9.52	18.06	1180.79	0	0	0
Base	5	91	123-A.0.6D+Wx1	Combination		2.06	-1.31	-243.46	0	0	0
Base	5	91	123-B.0.6D+Wy1	Combination		-2.19	1.44	352.11	0	0	0
Base	5	91	123-C.0.6D+0.75Wx1+0.75Wy1	Combination		1	-0.62	-94.57	0	0	0
Base	5	91	123-D.0.6D+Wx2	Combination		-6.43	4.19	947.67	0	0	0
Base	5	91	123-E.0.6D+Wy2	Combination		-2.19	1.44	352.11	0	0	0
Base	5	91	123-F.0.6D+0.75Wx2+0.75Wy2	Combination		-5.37	3.5	798.78	0	0	0
Base	5	91	202.1.4D+1.4NLxD	Combination		-3.71	3.62	819.94	0	0	0
Base	5	91	205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		-5.57	2.67	705.62	0	0	0
Base	5	91	205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combination		-4.37	2.88	704.21	0	0	0
Base	5	91	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	Combination		-4.47	1.38	374.44	0	0	0
Base	5	91	205-3.1.2D+1.6L+0.5G+1.2NLxD+1.6NLxL	Combination		-8.22	4.38	1077.84	0	0	0
Base	5	91	206-1.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		-3.18	3.1	702.81	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	5	91	206-2.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combination		-4.37	2.88	704.21	0	0	0
Base	5	91	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	Combination		-0.84	2.05	370.02	0	0	0
Base	5	91	206-3.1.2D-1.6L-0.5G-1.2NLxD-1.6NLxL	Combination		-5.83	4.82	1075.03	0	0	0
Base	5	91	207-1.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		-4.36	2.32	701.5	0	0	0
Base	5	91	207-2.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		-4.37	2.88	704.21	0	0	0
Base	5	91	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyL+0.5NLyLr	Combination		-2.64	0.88	368	0	0	0
Base	5	91	207-3.1.2D+1.6L+0.5G+1.2NLyD+1.6NLyL	Combination		-7.02	4.04	1073.73	0	0	0
Base	5	91	208-1.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		-4.38	3.44	706.92	0	0	0
Base	5	91	208-2.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		-4.37	2.88	704.21	0	0	0
Base	5	91	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyL-0.5NLyLr	Combination		-2.67	2.55	376.46	0	0	0
Base	5	91	208-3.1.2D-1.6L-0.5G-1.2NLyD-1.6NLyL	Combination		-7.03	5.16	1079.15	0	0	0
Base	5	91	209-1-A.1.2D+1.6Le+Wx1	Combination		-0.12	0.14	108.65	0	0	0
Base	5	91	209-1-B.1.2D+1.6Le+Wy1	Combination		-4.37	2.88	704.21	0	0	0
Base	5	91	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		-1.19	0.82	257.54	0	0	0
Base	5	91	209-1-D.1.2D+1.6Le+Wx2	Combination		-8.62	5.63	1299.78	0	0	0
Base	5	91	209-1-E.1.2D+1.6Le+Wy2	Combination		-4.37	2.88	704.21	0	0	0
Base	5	91	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		-7.56	4.94	1150.88	0	0	0
Base	5	91	209-2-A.1.2D+1.6Lr+Wx1	Combination		-8.62	5.63	1299.78	0	0	0
Base	5	91	209-2-B.1.2D+1.6Lr+Wy1	Combination		-12.87	8.38	1895.34	0	0	0
Base	5	91	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		-9.68	6.32	1448.67	0	0	0
Base	5	91	209-2-D.1.2D+1.6Lr+Wx2	Combination		-17.11	11.12	2490.9	0	0	0
Base	5	91	209-2-E.1.2D+1.6Lr+Wy2	Combination		-12.87	8.38	1895.34	0	0	0
Base	5	91	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		-16.05	10.44	2342.01	0	0	0
Base	5	91	209-3-A.1.2D+1.6G+Wx1	Combination		-8.62	5.63	1299.78	0	0	0
Base	5	91	209-3-B.1.2D+1.6G+Wy1	Combination		-12.87	8.38	1895.34	0	0	0
Base	5	91	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		-9.68	6.32	1448.67	0	0	0
Base	5	91	209-3-D.1.2D+1.6G+Wx2	Combination		-17.11	11.12	2490.9	0	0	0
Base	5	91	209-3-E.1.2D+1.6G+Wy2	Combination		-12.87	8.38	1895.34	0	0	0
Base	5	91	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		-16.05	10.44	2342.01	0	0	0
Base	5	91	209-4.1.2D+1.6Le+L	Combination		-4.37	2.88	704.21	0	0	0
Base	5	91	209-5.1.2D+1.6Lr+L	Combination		-12.87	8.38	1895.34	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	5	91	209-6.1.2D+1.6G+L	Combination		-12.87	8.38	1895.34	0	0	0
Base	5	91	210-1- A.1.2D+L+0.5Le+Wx1	Combination		-0.12	0.14	108.65	0	0	0
Base	5	91	210-1- B.1.2D+L+0.5Le+Wy1	Combination		-4.37	2.88	704.21	0	0	0
Base	5	91	210-1- C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		-1.19	0.82	257.54	0	0	0
Base	5	91	210-1- D.1.2D+L+0.5Le+Wx2	Combination		-8.62	5.63	1299.78	0	0	0
Base	5	91	210-1- E.1.2D+L+0.5Le+Wy2	Combination		-4.37	2.88	704.21	0	0	0
Base	5	91	210-1- F.1.2D+L+0.5Le+0.75Wx2+0.75Wy2	Combination		-7.56	4.94	1150.88	0	0	0
Base	5	91	210-2- A.1.2D+L+0.5Lr+Wx1	Combination		-2.78	1.85	480.88	0	0	0
Base	5	91	210-2- B.1.2D+L+0.5Lr+Wy1	Combination		-7.03	4.6	1076.44	0	0	0
Base	5	91	210-2- C.1.2D+L+0.5Lr+0.75Wx1+0.75Wy1	Combination		-3.84	2.54	629.77	0	0	0
Base	5	91	210-2- D.1.2D+L+0.5Lr+Wx2	Combination		-11.27	7.35	1672	0	0	0
Base	5	91	210-2- E.1.2D+L+0.5Lr+Wy2	Combination		-7.03	4.6	1076.44	0	0	0
Base	5	91	210-2- F.1.2D+L+0.5Lr+0.75Wx2+0.75Wy2	Combination		-10.21	6.66	1523.11	0	0	0
Base	5	91	210-3- A.1.2D+L+0.5G+Wx1	Combination		-2.78	1.85	480.88	0	0	0
Base	5	91	210-3- B.1.2D+L+0.5G+Wy1	Combination		-7.03	4.6	1076.44	0	0	0
Base	5	91	210-3- C.1.2D+L+0.5G+0.75Wx1+0.75Wy1	Combination		-3.84	2.54	629.77	0	0	0
Base	5	91	210-3- D.1.2D+L+0.5G+Wx2	Combination		-11.27	7.35	1672	0	0	0
Base	5	91	210-3- E.1.2D+L+0.5G+Wy2	Combination		-7.03	4.6	1076.44	0	0	0
Base	5	91	210-3- F.1.2D+L+0.5G+0.75Wx2+0.75Wy2	Combination		-10.21	6.66	1523.11	0	0	0
Base	5	91	211.1.2D*+L+FHEXR+0.3FHEYR	Combination		-16.65	-0.64	815.47	0	0	0
Base	5	91	212.1.2D*+L+FHEXR-0.3FHEYR	Combination		-16.72	13.73	851.87	0	0	0
Base	5	91	213.1.2D*+L-FHEXR-0.3FHEYR	Combination		6.59	7.27	804.22	0	0	0
Base	5	91	214.1.2D*+L-FHEXR+0.3FHEYR	Combination		6.66	-7.1	767.81	0	0	0
Base	5	91	215.1.2D*+L+FHEYR+0.3FHEXR	Combination		-8.41	-19.66	756.32	0	0	0
Base	5	91	216.1.2D*+L+FHEYR-0.3FHEXR	Combination		-1.41	-21.6	742.02	0	0	0
Base	5	91	217.1.2D*+L-FHEYR-0.3FHEXR	Combination		-1.65	26.29	863.37	0	0	0
Base	5	91	218.1.2D*+L-FHEYR+0.3FHEXR	Combination		-8.64	28.23	877.66	0	0	0
Base	5	91	219-A.0.9D+Wx1	Combination		0.97	-0.58	-67.41	0	0	0
Base	5	91	219-B.0.9D+Wy1	Combination		-3.28	2.16	528.16	0	0	0
Base	5	91	219- C.0.9D+0.75Wx1+0.75Wy1	Combination		-0.09	0.1	81.49	0	0	0
Base	5	91	219-D.0.9D+Wx2	Combination		-7.53	4.91	1123.72	0	0	0
Base	5	91	219-E.0.9D+Wy2	Combination		-3.28	2.16	528.16	0	0	0
Base	5	91	219- F.0.9D+0.75Wx2+0.75Wy2	Combination		-6.46	4.22	974.83	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	5	91	220.0.9D*+FHEXR+0.3FHEYR	Combination		-14.24	-2.23	428.15	0	0	0
Base	5	91	221.0.9D*+FHEXR-0.3FHEYR	Combination		-14.31	12.14	464.56	0	0	0
Base	5	91	222.0.9D*-FHEXR-0.3FHEYR	Combination		9	5.68	416.9	0	0	0
Base	5	91	223.0.9D*-FHEXR+0.3FHEYR	Combination		9.07	-8.68	380.5	0	0	0
Base	5	91	224.0.9D*+FHEYR+0.3FHEXR	Combination		-6	-21.25	369.01	0	0	0
Base	5	91	225.0.9D*+FHEYR-0.3FHEXR	Combination		0.99	-23.18	354.71	0	0	0
Base	5	91	226.0.9D*-FHEYR-0.3FHEXR	Combination		0.76	24.71	476.05	0	0	0
Base	5	91	227.0.9D*-FHEYR+0.3FHEXR	Combination		-6.24	26.64	490.35	0	0	0
Base	6	93	Dead	LinStatic		-9.63	-2.4	497.69	0	0	0
Base	6	93	Live	LinStatic		0	0	0	0	0	0
Base	6	93	Lr	LinStatic		-13.74	-3.43	643.34	0	0	0
Base	6	93	G	LinStatic		-13.74	-3.43	643.34	0	0	0
Base	6	93	Le	LinStatic		0	0	0	0	0	0
Base	6	93	PWx-1	LinStatic		10.99	2.75	-514.68	0	0	0
Base	6	93	PWx-2	LinStatic		-10.99	-2.75	514.68	0	0	0
Base	6	93	PWy-1	LinStatic		0	0	0	0	0	0
Base	6	93	PWy-2	LinStatic		0	0	0	0	0	0
Base	6	93	DERX	LinRespSpec	Max	403.44	394.26	672.96	0	0	0
Base	6	93	DERY	LinRespSpec	Max	3.36	854.19	706.99	0	0	0
Base	6	93	DISEX	LinRespSpec	Max	80.05	78.23	133.53	0	0	0
Base	6	93	DISEY	LinRespSpec	Max	0.59	150.65	124.69	0	0	0
Base	6	93	FHEX	NonStatic	Max	-120.24	15.13	85.72	0	0	0
Base	6	93	FHEX	NonStatic	Min	-120.24	15.13	85.72	0	0	0
Base	6	93	FHEY	NonStatic	Max	1.02	-109.06	60.67	0	0	0
Base	6	93	FHEY	NonStatic	Min	1.02	-109.06	60.67	0	0	0
Base	6	93	FHEX-R	NonStatic	Max	-120.24	15.13	85.72	0	0	0
Base	6	93	FHEX-R	NonStatic	Min	-120.24	15.13	85.72	0	0	0
Base	6	93	FHEY-R	NonStatic	Max	1.02	-109.06	60.67	0	0	0
Base	6	93	FHEY-R	NonStatic	Min	1.02	-109.06	60.67	0	0	0
Base	6	93	NLxD	LinStatic		-2.26	-1.2	3.19	0	0	0
Base	6	93	NLyD	LinStatic		0.01	-2.79	2.26	0	0	0
Base	6	93	NLxLr	LinStatic		-2.92	-1.56	4.23	0	0	0
Base	6	93	NLyLr	LinStatic		0.02	-3.61	3.03	0	0	0
Base	6	93	NLxL	LinStatic		0	0	0	0	0	0
Base	6	93	NLyL	LinStatic		0	0	0	0	0	0
Base	6	93	201.1.4D+1.4NLxD	Combination		-16.64	-5.05	701.23	0	0	0
Base	6	93	203.1.4D+1.4NLyD	Combination		-13.46	-7.27	699.93	0	0	0
Base	6	93	204.1.4D-1.4NLyD	Combination		-13.49	0.54	693.6	0	0	0
Base	6	93	101.D	Combination		-9.63	-2.4	497.69	0	0	0
Base	6	93	106.D+0.7FHEXR+0.21FHEYR	Combination		-93.58	-14.71	570.43	0	0	0
Base	6	93	107.D+0.7FHEXR-0.21FHEYR	Combination		-94.01	31.1	544.95	0	0	0
Base	6	93	108.D-0.7FHEXR-0.21FHEYR	Combination		74.32	9.91	424.94	0	0	0
Base	6	93	109.D-0.7FHEXR+0.21FHEYR	Combination		74.75	-35.9	450.42	0	0	0
Base	6	93	110.D+0.7FHEYR+0.21FHEXR	Combination		-34.16	-75.57	558.16	0	0	0
Base	6	93	111.D+0.7FHEYR-0.21FHEXR	Combination		16.33	-81.93	522.16	0	0	0
Base	6	93	112.D-0.7FHEYR-0.21FHEXR	Combination		14.91	70.76	437.22	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	6	93	113.D-0.7FHEYR+0.21FHEYR	Combination		-35.59	77.12	473.22	0	0	0
Base	6	93	124.0.6D+0.7FHEYR+0.21FHEYR	Combination		-89.73	-13.75	371.36	0	0	0
Base	6	93	125.0.6D+0.7FHEYR-0.21FHEYR	Combination		-90.16	32.06	345.88	0	0	0
Base	6	93	126.0.6D-0.7FHEYR-0.21FHEYR	Combination		78.17	10.87	225.87	0	0	0
Base	6	93	127.0.6D-0.7FHEYR+0.21FHEYR	Combination		78.6	-34.94	251.35	0	0	0
Base	6	93	128.0.6D+0.7FHEYR+0.21FHEYR	Combination		-30.31	-74.61	359.08	0	0	0
Base	6	93	129.0.6D+0.7FHEYR-0.21FHEYR	Combination		20.19	-80.96	323.08	0	0	0
Base	6	93	130.0.6D-0.7FHEYR-0.21FHEYR	Combination		18.76	71.72	238.14	0	0	0
Base	6	93	131.0.6D-0.7FHEYR+0.21FHEYR	Combination		-31.74	78.08	274.15	0	0	0
Base	6	93	102.D+L	Combination		-9.63	-2.4	497.69	0	0	0
Base	6	93	ENVS	Combination	Max	78.6	78.08	1366.2	0	0	0
Base	6	93	ENVS	Combination	Min	-94.01	-81.93	-216.06	0	0	0
Base	6	93	ENVU	Combination	Max	113.61	111.87	2141.25	0	0	0
Base	6	93	ENVU	Combination	Min	-133.83	-116.92	-66.76	0	0	0
Base	6	93	Deflex D	Combination		-9.63	-2.4	497.69	0	0	0
Base	6	93	Deflex D+Lr	Combination		-23.37	-5.84	1141.03	0	0	0
Base	6	93	Deflex D+L	Combination		-9.63	-2.4	497.69	0	0	0
Base	6	93	103-1.D+Le	Combination		-9.63	-2.4	497.69	0	0	0
Base	6	93	103-2.D+Lr	Combination		-23.37	-5.84	1141.03	0	0	0
Base	6	93	103-3.D+G	Combination		-23.37	-5.84	1141.03	0	0	0
Base	6	93	104-1.D+0.75L+0.75Le	Combination		-9.63	-2.4	497.69	0	0	0
Base	6	93	104-2.D+0.75L+0.75Lr	Combination		-19.93	-4.98	980.2	0	0	0
Base	6	93	104-3.D+0.75L+0.75G	Combination		-19.93	-4.98	980.2	0	0	0
Base	6	93	105-A.D+Wx1	Combination		1.37	0.34	-16.99	0	0	0
Base	6	93	105-B.D+Wy1	Combination		-9.63	-2.4	497.69	0	0	0
Base	6	93	105-C.D+0.75Wx1+0.75Wy1	Combination		-1.38	-0.34	111.68	0	0	0
Base	6	93	105-D.D+Wx2	Combination		-20.62	-5.15	1012.36	0	0	0
Base	6	93	105-E.D+Wy2	Combination		-9.63	-2.4	497.69	0	0	0
Base	6	93	105-F.D+0.75Wx2+0.75Wy2	Combination		-17.87	-4.46	883.69	0	0	0
Base	6	93	114-1-A.D+0.75L+0.75Le+0.75Wx1	Combination		-1.38	-0.34	111.68	0	0	0
Base	6	93	114-1-B.D+0.75L+0.75Le+0.75Wy1	Combination		-9.63	-2.4	497.69	0	0	0
Base	6	93	114-1-C.D+0.75L+0.75Le+0.5625Wx1+0.5625Wy1	Combination		-3.44	-0.86	208.18	0	0	0
Base	6	93	114-1-D.D+0.75L+0.75Le+0.75Wx2	Combination		-17.87	-4.46	883.69	0	0	0
Base	6	93	114-1-E.D+0.75L+0.75Le+0.75Wy2	Combination		-9.63	-2.4	497.69	0	0	0
Base	6	93	114-1-F.D+0.75L+0.75Le+0.5625Wx2	Combination		-15.81	-3.95	787.19	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	6	93	114-2- A.D+0.75L+0.75Lr+0.75W x1	Combination		-11.69	-2.92	594.19	0	0	0
Base	6	93	114-2- B.D+0.75L+0.75Lr+0.75W y1	Combination		-19.93	-4.98	980.2	0	0	0
Base	6	93	114-2- C.D+0.75L+0.75Lr+0.5625 Wx1+0.5625Wy1	Combination		-13.75	-3.43	690.69	0	0	0
Base	6	93	114-2- D.D+0.75L+0.75Lr+0.75W x2	Combination		-28.18	-7.04	1366.2	0	0	0
Base	6	93	114-2- E.D+0.75L+0.75Lr+0.75W y2	Combination		-19.93	-4.98	980.2	0	0	0
Base	6	93	114-2- F.D+0.75L+0.75Lr+0.5625 Wx2+0.5625Wy2	Combination		-26.12	-6.52	1269.7	0	0	0
Base	6	93	114-3- A.D+0.75L+0.75G+0.75W x1	Combination		-11.69	-2.92	594.19	0	0	0
Base	6	93	114-3- B.D+0.75L+0.75G+0.75W y1	Combination		-19.93	-4.98	980.2	0	0	0
Base	6	93	114-3- C.D+0.75L+0.75G+0.5625 Wx1+0.5625Wy1	Combination		-13.75	-3.43	690.69	0	0	0
Base	6	93	114-3- D.D+0.75L+0.75G+0.75W x2	Combination		-28.18	-7.04	1366.2	0	0	0
Base	6	93	114-3- E.D+0.75L+0.75G+0.75W y2	Combination		-19.93	-4.98	980.2	0	0	0
Base	6	93	114-3- F.D+0.75L+0.75G+0.5625 Wx2+0.5625Wy2	Combination		-26.12	-6.52	1269.7	0	0	0
Base	6	93	115- 1.D+0.75L+0.75Le+0.525F HEXR+0.1575FHEYR	Combination		-72.59	-11.63	552.25	0	0	0
Base	6	93	115- 2.D+0.75L+0.75Lr+0.525F HEXR+0.1575FHEYR	Combination		-82.9	-14.21	1034.76	0	0	0
Base	6	93	115- 3.D+0.75L+0.75G+0.525F HEXR+0.1575FHEYR	Combination		-82.9	-14.21	1034.76	0	0	0
Base	6	93	116- 1.D+0.75L+0.75Le+0.525F HEXR-0.1575FHEYR	Combination		-72.91	22.72	533.14	0	0	0
Base	6	93	116- 2.D+0.75L+0.75Lr+0.525F HEXR-0.1575FHEYR	Combination		-83.22	20.15	1015.65	0	0	0
Base	6	93	116- 3.D+0.75L+0.75G+0.525F HEXR-0.1575FHEYR	Combination		-83.22	20.15	1015.65	0	0	0
Base	6	93	117-1.D+0.75L+0.75Le- 0.525FHEXR- 0.1575FHEYR	Combination		53.34	6.83	443.13	0	0	0
Base	6	93	117-2.D+0.75L+0.75Lr- 0.525FHEXR- 0.1575FHEYR	Combination		43.03	4.25	925.64	0	0	0
Base	6	93	117-3.D+0.75L+0.75G- 0.525FHEXR- 0.1575FHEYR	Combination		43.03	4.25	925.64	0	0	0
Base	6	93	118-1.D+0.75L+0.75Le- 0.525FHEXR+0.1575FHE YR	Combination		53.66	-27.53	462.24	0	0	0
Base	6	93	118-2.D+0.75L+0.75Lr- 0.525FHEXR+0.1575FHE YR	Combination		43.35	-30.1	944.75	0	0	0
Base	6	93	118-3.D+0.75L+0.75G- 0.525FHEXR+0.1575FHE YR	Combination		43.35	-30.1	944.75	0	0	0
Base	6	93	119-	Combination		-28.03	-57.28	543.04	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
			1.D+0.75L+0.75Le+0.525F HEYR+0.1575FHEXR	ion							
Base	6	93	119-2.D+0.75L+0.75Lr+0.525F HEYR+0.1575FHEXR	Combinat ion		-38.34	-59.85	1025.55	0	0	0
Base	6	93	119-3.D+0.75L+0.75G+0.525F HEYR+0.1575FHEXR	Combinat ion		-38.34	-59.85	1025.55	0	0	0
Base	6	93	120-1.D+0.75L+0.75Le+0.525F HEYR-0.1575FHEXR	Combinat ion		9.84	-62.04	516.04	0	0	0
Base	6	93	120-2.D+0.75L+0.75Lr+0.525F HEYR-0.1575FHEXR	Combinat ion		-0.46	-64.62	998.55	0	0	0
Base	6	93	120-3.D+0.75L+0.75G+0.525F HEYR-0.1575FHEXR	Combinat ion		-0.46	-64.62	998.55	0	0	0
Base	6	93	121-1.D+0.75L+0.75Le-0.525FHEYR-0.1575FHEXR	Combinat ion		8.77	52.47	452.33	0	0	0
Base	6	93	121-2.D+0.75L+0.75Lr-0.525FHEYR-0.1575FHEXR	Combinat ion		-1.53	49.9	934.84	0	0	0
Base	6	93	121-3.D+0.75L+0.75G-0.525FHEYR-0.1575FHEXR	Combinat ion		-1.53	49.9	934.84	0	0	0
Base	6	93	122-1.D+0.75L+0.75Le+0.525F HEYR+0.1575FHEXR	Combinat ion		-29.1	57.24	479.34	0	0	0
Base	6	93	122-2.D+0.75L+0.75Lr+0.525F HEYR+0.1575FHEXR	Combinat ion		-39.41	54.66	961.85	0	0	0
Base	6	93	122-3.D+0.75L+0.75G+0.525F HEYR+0.1575FHEXR	Combinat ion		-39.41	54.66	961.85	0	0	0
Base	6	93	123-A.0.6D+Wx1	Combinat ion		5.22	1.31	-216.06	0	0	0
Base	6	93	123-B.0.6D+Wy1	Combinat ion		-5.78	-1.44	298.61	0	0	0
Base	6	93	123-C.0.6D+0.75Wx1+0.75Wy1	Combinat ion		2.47	0.62	-87.39	0	0	0
Base	6	93	123-D.0.6D+Wx2	Combinat ion		-16.77	-4.19	813.29	0	0	0
Base	6	93	123-E.0.6D+Wy2	Combinat ion		-5.78	-1.44	298.61	0	0	0
Base	6	93	123-F.0.6D+0.75Wx2+0.75Wy2	Combinat ion		-14.02	-3.5	684.62	0	0	0
Base	6	93	202.1.4D+1.4NLxD	Combinat ion		-10.32	-1.68	692.3	0	0	0
Base	6	93	205-1.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combinat ion		-14.26	-4.32	601.05	0	0	0
Base	6	93	205-2.1.2D+1.6L+0.5Le+1.2NLxD+1.6NLxL	Combinat ion		-11.55	-2.88	597.23	0	0	0
Base	6	93	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	Combinat ion		-11.04	-3.94	327.62	0	0	0
Base	6	93	205-3.1.2D+1.6L+0.5G+1.2NLxD+1.6NLxL	Combinat ion		-21.13	-6.04	922.73	0	0	0
Base	6	93	206-1.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combinat ion		-8.84	-1.44	593.4	0	0	0
Base	6	93	206-2.1.2D-1.6L-0.5Le-1.2NLxD-1.6NLxL	Combinat ion		-11.55	-2.88	597.23	0	0	0
Base	6	93	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	Combinat ion		-2.7	0.51	315.73	0	0	0
Base	6	93	206-3.1.2D-1.6L-0.5G-1.2NLxD-1.6NLxL	Combinat ion		-15.72	-3.16	915.07	0	0	0
Base	6	93	207-1.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combinat ion		-11.54	-6.23	599.94	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	6	93	207-2.1.2D+1.6L+0.5Le+1.2NLyD+1.6NLyL	Combination		-11.55	-2.88	597.23	0	0	0
Base	6	93	207-2.1.2D+1.6L+0.5Lr+1.2NLyD+1.6NLyLr	Combination		-6.85	-6.87	325.9	0	0	0
Base	6	93	207-3.1.2D+1.6L+0.5G+1.2NLyD+1.6NLyL	Combination		-18.41	-7.95	921.61	0	0	0
Base	6	93	208-1.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		-11.57	0.46	594.51	0	0	0
Base	6	93	208-2.1.2D-1.6L-0.5Le-1.2NLyD-1.6NLyL	Combination		-11.55	-2.88	597.23	0	0	0
Base	6	93	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyLr	Combination		-6.89	3.44	317.44	0	0	0
Base	6	93	208-3.1.2D-1.6L-0.5G-1.2NLyD-1.6NLyL	Combination		-18.44	-1.25	916.19	0	0	0
Base	6	93	209-1-A.1.2D+1.6Le+Wx1	Combination		-0.56	-0.14	82.55	0	0	0
Base	6	93	209-1-B.1.2D+1.6Le+Wy1	Combination		-11.55	-2.88	597.23	0	0	0
Base	6	93	209-1-C.1.2D+1.6Le+0.75Wx1+0.75Wy1	Combination		-3.31	-0.82	211.22	0	0	0
Base	6	93	209-1-D.1.2D+1.6Le+Wx2	Combination		-22.55	-5.63	1111.9	0	0	0
Base	6	93	209-1-E.1.2D+1.6Le+Wy2	Combination		-11.55	-2.88	597.23	0	0	0
Base	6	93	209-1-F.1.2D+1.6Le+0.75Wx2+0.75Wy2	Combination		-19.8	-4.94	983.23	0	0	0
Base	6	93	209-2-A.1.2D+1.6Lr+Wx1	Combination		-22.55	-5.63	1111.9	0	0	0
Base	6	93	209-2-B.1.2D+1.6Lr+Wy1	Combination		-33.54	-8.38	1626.58	0	0	0
Base	6	93	209-2-C.1.2D+1.6Lr+0.75Wx1+0.75Wy1	Combination		-25.3	-6.32	1240.57	0	0	0
Base	6	93	209-2-D.1.2D+1.6Lr+Wx2	Combination		-44.54	-11.12	2141.25	0	0	0
Base	6	93	209-2-E.1.2D+1.6Lr+Wy2	Combination		-33.54	-8.38	1626.58	0	0	0
Base	6	93	209-2-F.1.2D+1.6Lr+0.75Wx2+0.75Wy2	Combination		-41.79	-10.44	2012.58	0	0	0
Base	6	93	209-3-A.1.2D+1.6G+Wx1	Combination		-22.55	-5.63	1111.9	0	0	0
Base	6	93	209-3-B.1.2D+1.6G+Wy1	Combination		-33.54	-8.38	1626.58	0	0	0
Base	6	93	209-3-C.1.2D+1.6G+0.75Wx1+0.75Wy1	Combination		-25.3	-6.32	1240.57	0	0	0
Base	6	93	209-3-D.1.2D+1.6G+Wx2	Combination		-44.54	-11.12	2141.25	0	0	0
Base	6	93	209-3-E.1.2D+1.6G+Wy2	Combination		-33.54	-8.38	1626.58	0	0	0
Base	6	93	209-3-F.1.2D+1.6G+0.75Wx2+0.75Wy2	Combination		-41.79	-10.44	2012.58	0	0	0
Base	6	93	209-4.1.2D+1.6Le+L	Combination		-11.55	-2.88	597.23	0	0	0
Base	6	93	209-5.1.2D+1.6Lr+L	Combination		-33.54	-8.38	1626.58	0	0	0
Base	6	93	209-6.1.2D+1.6G+L	Combination		-33.54	-8.38	1626.58	0	0	0
Base	6	93	210-1-A.1.2D+L+0.5Le+Wx1	Combination		-0.56	-0.14	82.55	0	0	0
Base	6	93	210-1-B.1.2D+L+0.5Le+Wy1	Combination		-11.55	-2.88	597.23	0	0	0
Base	6	93	210-1-C.1.2D+L+0.5Le+0.75Wx1+0.75Wy1	Combination		-3.31	-0.82	211.22	0	0	0
Base	6	93	210-1-D.1.2D+L+0.5Le+Wx2	Combination		-22.55	-5.63	1111.9	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	6	93	210-1- E.1.2D+L+0.5Le+Wy2	Combination		-11.55	-2.88	597.23	0	0	0
Base	6	93	210-1- F.1.2D+L+0.5Le+0.75Wx2 +0.75Wy2	Combination		-19.8	-4.94	983.23	0	0	0
Base	6	93	210-2- A.1.2D+L+0.5Lr+Wx1	Combination		-7.43	-1.85	404.22	0	0	0
Base	6	93	210-2- B.1.2D+L+0.5Lr+Wy1	Combination		-18.42	-4.6	918.9	0	0	0
Base	6	93	210-2- C.1.2D+L+0.5Lr+0.75Wx1 +0.75Wy1	Combination		-10.18	-2.54	532.89	0	0	0
Base	6	93	210-2- D.1.2D+L+0.5Lr+Wx2	Combination		-29.42	-7.35	1433.57	0	0	0
Base	6	93	210-2- E.1.2D+L+0.5Lr+Wy2	Combination		-18.42	-4.6	918.9	0	0	0
Base	6	93	210-2- F.1.2D+L+0.5Lr+0.75Wx2 +0.75Wy2	Combination		-26.67	-6.66	1304.9	0	0	0
Base	6	93	210-3- A.1.2D+L+0.5G+Wx1	Combination		-7.43	-1.85	404.22	0	0	0
Base	6	93	210-3- B.1.2D+L+0.5G+Wy1	Combination		-18.42	-4.6	918.9	0	0	0
Base	6	93	210-3- C.1.2D+L+0.5G+0.75Wx1 +0.75Wy1	Combination		-10.18	-2.54	532.89	0	0	0
Base	6	93	210-3- D.1.2D+L+0.5G+Wx2	Combination		-29.42	-7.35	1433.57	0	0	0
Base	6	93	210-3- E.1.2D+L+0.5G+Wy2	Combination		-18.42	-4.6	918.9	0	0	0
Base	6	93	210-3- F.1.2D+L+0.5G+0.75Wx2+ 0.75Wy2	Combination		-26.67	-6.66	1304.9	0	0	0
Base	6	93	211.1.2D*+L+FHEXR+0.3 FHEYR	Combination		-133.22	-20.9	790.73	0	0	0
Base	6	93	212.1.2D*+L+FHEXR- 0.3FHEYR	Combination		-133.83	44.54	754.33	0	0	0
Base	6	93	213.1.2D*+L-FHEXR- 0.3FHEYR	Combination		106.64	14.27	582.89	0	0	0
Base	6	93	214.1.2D*+L- FHEXR+0.3FHEYR	Combination		107.25	-51.17	619.29	0	0	0
Base	6	93	215.1.2D*+L+FHEYR+0.3 FHEXR	Combination		-48.34	-107.84	773.2	0	0	0
Base	6	93	216.1.2D*+L+FHEYR- 0.3FHEXR	Combination		23.8	-116.92	721.76	0	0	0
Base	6	93	217.1.2D*+L-FHEYR- 0.3FHEXR	Combination		21.77	101.21	600.42	0	0	0
Base	6	93	218.1.2D*+L- FHEYR+0.3FHEXR	Combination		-50.38	110.29	651.86	0	0	0
Base	6	93	219-A.0.9D+Wx1	Combination		2.33	0.58	-66.76	0	0	0
Base	6	93	219-B.0.9D+Wy1	Combination		-8.66	-2.16	447.92	0	0	0
Base	6	93	219- C.0.9D+0.75Wx1+0.75Wy 1	Combination		-0.42	-0.1	61.91	0	0	0
Base	6	93	219-D.0.9D+Wx2	Combination		-19.66	-4.91	962.6	0	0	0
Base	6	93	219-E.0.9D+Wy2	Combination		-8.66	-2.16	447.92	0	0	0
Base	6	93	219- F.0.9D+0.75Wx2+0.75Wy 2	Combination		-16.91	-4.22	833.93	0	0	0
Base	6	93	220.0.9D*+FHEXR+0.3FH EYR	Combination		-126.86	-19.31	462.26	0	0	0
Base	6	93	221.0.9D*+FHEXR- 0.3FHEYR	Combination		-127.47	46.12	425.86	0	0	0
Base	6	93	222.0.9D*-FHEXR- 0.3FHEYR	Combination		113	15.85	254.41	0	0	0
Base	6	93	223.0.9D*- FHEXR+0.3FHEYR	Combination		113.61	-49.58	290.81	0	0	0
Base	6	93	224.0.9D*+FHEYR+0.3FH EXR	Combination		-41.98	-106.25	444.72	0	0	0
Base	6	93	225.0.9D*+FHEYR- 0.3FHEXR	Combination		30.16	-115.33	393.29	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	6	93	226.0.9D*-FHEYR-0.3FHEXR	Combination		28.12	102.79	271.95	0	0	0
Base	6	93	227.0.9D*-FHEYR+0.3FHEXR	Combination		-44.02	111.87	323.38	0	0	0

#### 4.4 Modal Results

Table 4.5 - Modal Periods And Frequencies

Case	Mode	Period sec	Frequency cyc/sec	CircFreq rad/sec	Eigenvalue rad2/sec2
Modal	1	1.377	0.726	4.5638	20.8282
Modal	2	1.031	0.97	6.0957	37.1578
Modal	3	0.629	1.591	9.9946	99.8918
Modal	4	0.404	2.474	15.5416	241.5424
Modal	5	0.288	3.468	21.7881	474.723
Modal	6	0.202	4.947	31.0806	966.0025
Modal	7	0.104	9.625	60.4746	3657.1739
Modal	8	0.063	15.885	99.8104	9962.1221
Modal	9	0.061	16.313	102.4966	10505.5531
Modal	10	0.055	18.068	113.5257	12888.0811
Modal	11	0.03	33.44	210.1102	44146.3031
Modal	12	0.018	55.12	346.3306	119944.8649

Table 4.6 - Modal Participating Mass Ratios (Part 1 of 2)

Case	Mode	Period sec	UX	UY	UZ	SumUX	SumUY	SumUZ	RX	RY	RZ	SumRX
Modal	1	1.377	0.8093	0	0	0.8093	0	0	0	0.2723	0.1711	0
Modal	2	1.031	0	0.991	0	0.8093	0.991	0	0.036	0	0	0.036
Modal	3	0.629	0.1663	0	0	0.9756	0.991	0	0	0.1835	0.825	0.036
Modal	4	0.404	0.0204	0	0	0.996	0.991	0	0	0.4449	0.0005	0.036
Modal	5	0.288	0	0.0089	0	0.996	1	0	0.0007	0	0	0.0367
Modal	6	0.202	0.0039	0	0	0.9998	1	0	0	0.009	0.0032	0.0367
Modal	7	0.104	0.0001	0	0	1	1	0	0	0.0163	0.0002	0.0367
Modal	8	0.063	2.295E-05	0	0	1	1	0	0	0.0027	1.621E-05	0.0367
Modal	9	0.061	0	0	0	1	1	0	0.3527	0	0	0.3894
Modal	10	0.055	0	1.144E-06	0	1	1	0	0.0214	0	0	0.4108
Modal	11	0.03	0	8.12E-07	0	1	1	0	0.0129	0	0	0.4237
Modal	12	0.018	0	2.526E-06	0	1	1	0	0.0596	0	0	0.4833

Table 4.6 - Modal Participating Mass Ratios (Part 2 of 2)

SumRY	SumRZ
0.2723	0.1711
0.2723	0.1711
0.4557	0.9962
0.9006	0.9966
0.9006	0.9966
0.9096	0.9998
0.9258	1
0.9286	1
0.9286	1
0.9286	1
0.9286	1
0.9286	1

Table 4.7 - 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 4.8 - Modal Direction Factors

Case	Mode	Period sec	UX	UY	UZ	RZ
Modal	1	1.377	0.838	0	0	0.162
Modal	2	1.031	0	1	0	0
Modal	3	0.629	0.415	0	0	0.585
Modal	4	0.404	0.508	0	0	0.492
Modal	5	0.288	0	1	0	0
Modal	6	0.202	0.353	0	0	0.647
Modal	7	0.104	0.082	0	0	0.918
Modal	8	0.063	0.146	0	0	0.854
Modal	9	0.061	0	1	0	0
Modal	10	0.055	0	1	0	0
Modal	11	0.03	0	1	0	0
Modal	12	0.018	0	1	0	0

## 5 Design Data

This chapter provides design data and results.

### 5.1 Steel Frame Design

**Table 5.1 - 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	C55	120	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.131	0.009	0.119	0.003
Story3	C55	120	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.009	0.001	0.008	0.0004732
Story3	C2	154	Column	PTE-100x100x3m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.311	0.212	0.058	0.042
Story3	C2	154	Column	PTE-100x100x3m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.008	0.001	0.004	0.002
Story3	C4	181	Column	PTE-100x100x3m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.311	0.212	0.058	0.042
Story3	C4	181	Column	PTE-100x100x3m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.008	0.001	0.004	0.002
Story3	C10	38	Column	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.027	0.001	0.023	0.002
Story3	C10	38	Column	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.332	0.024	0.265	0.043
Story3	C16	49	Column	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.027	0.001	0.023	0.002
Story3	C16	49	Column	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.332	0.024	0.265	0.043
Story3	C17	111	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.174	0.006	0.145	0.023
Story3	C17	111	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.01	0.0003556	0.007	0.002
Story3	C37	119	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.11	0	0.106	0.004
Story3	C37	119	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.103	0	0.099	0.004
Story3	C38	121	Column	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(C)	0.005	0.003	0	0.002
Story3	C38	121	Column	PTE-70x70x3mm	No Message	219-A.0.9D+Wx1(T)	0.068	0.037	0	0.031
Story3	C39	122	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.131	0.009	0.119	0.003
Story3	C39	122	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.009	0.001	0.008	0.0004732
Story3	C40	123	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.11	0	0.106	0.004
Story3	C40	123	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.103	0	0.099	0.004
Story3	C41	124	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.174	0.006	0.145	0.023
Story3	C41	124	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.01	0.0003556	0.007	0.002
Story3	C42	163	Column	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.016	0.005	0	0.011

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story3	C42	163	Column	PTE- 50X50X1.5m m	No Message	219- A.0.9D+Wx1(T)	0.208	0.063	0	0.145
Story4	C6	30	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.379	0.042	0.3	0.037
Story4	C6	30	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.032	0.002	0.028	0.002
Story4	C7	32	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.212	0.025	0.176	0.011
Story4	C7	32	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.019	0.002	0.017	0.0004867
Story4	C8	34	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.142	0.008	0.129	0.005
Story4	C8	34	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.013	0.001	0.012	0.0003309
Story4	C9	36	Column	PTE- 50X50X1.5m m	No Message	219- A.0.9D+Wx1(C)	0.014	0	0.013	0.001
Story4	C9	36	Column	PTE- 50X50X1.5m m	No Message	219- A.0.9D+Wx1(T)	0.164	0.009	0.135	0.02
Story4	C11	41	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.379	0.042	0.3	0.037
Story4	C11	41	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.032	0.002	0.028	0.002
Story4	C12	43	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.212	0.025	0.176	0.011
Story4	C12	43	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.019	0.002	0.017	0.0004867
Story4	C14	45	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.142	0.008	0.129	0.005
Story4	C14	45	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.013	0.001	0.012	0.0003309
Story4	C15	47	Column	PTE- 50X50X1.5m m	No Message	219- A.0.9D+Wx1(C)	0.014	0	0.013	0.001
Story4	C15	47	Column	PTE- 50X50X1.5m m	No Message	219- A.0.9D+Wx1(T)	0.164	0.009	0.135	0.02
Story4	C43	165	Column	PTE- 50X50X1.5m m	No Message	219- A.0.9D+Wx1(C)	0.006	0.001	0	0.004
Story4	C43	165	Column	PTE- 50X50X1.5m m	No Message	219- A.0.9D+Wx1(T)	0.073	0.022	0	0.051
Story4	C44	167	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.034	0.022	0	0.012
Story4	C44	167	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	C45	171	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.138	0.066	0	0.072
Story4	C45	171	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.011	0.005	0	0.006
Story4	C46	173	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.353	0.214	0	0.139
Story4	C46	173	Column	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.021	0.009	0	0.013



Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story2	C3	155	Column	PTE-100x100x3m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.16	0.045	0.095	0.02
Story2	C3	155	Column	PTE-100x100x3m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.008	0.001	0.006	0.001
Story2	C5	182	Column	PTE-100x100x3m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.16	0.045	0.095	0.02
Story2	C5	182	Column	PTE-100x100x3m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.008	0.001	0.006	0.001
Story2	C24	112	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.15	0.005	0.131	0.014
Story2	C24	112	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.008	0.0002562	0.006	0.001
Story2	C25	113	Column	PTE-50X50X1.5m	No Message	(T)	0.099	0.001	0.095	0.003
Story2	C32	114	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.121	0.007	0.105	0.009
Story2	C32	114	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.008	0.0003304	0.007	0.001
Story2	C33	115	Column	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.035	0.001	0	0.033
Story2	C33	115	Column	PTE-70x70x3mm	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.005	0	0	0.005
Story2	C34	116	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.121	0.007	0.105	0.009
Story2	C34	116	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.008	0.0003304	0.007	0.001
Story2	C35	117	Column	PTE-50X50X1.5m	No Message	(T)	0.099	0.001	0.095	0.003
Story2	C36	118	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.15	0.005	0.131	0.014
Story2	C36	118	Column	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.008	0.0002562	0.006	0.001
Story5	B1	168	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(C)	0.008	0	0	0.008
Story5	B1	168	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.143	0.002	0.007	0.134
Story5	B2	195	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(C)	0.008	0	0	0.008
Story5	B2	195	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.143	0.002	0.007	0.134
Story5	B88	142	Beam	PHR100X50X1.5	Warning: See Message	209-3-D.1.2D+1.6G+Wx2(C)	0.275	0.084	0.154	0.037
Story5	B88	142	Beam	PHR100X50X1.5	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.01	0.001	0.008	0.002
Story5	B89	143	Beam	PHR100X50X1.5	Warning: See Message	209-3-D.1.2D+1.6G+Wx2(C)	0.275	0.084	0.154	0.037
Story5	B89	143	Beam	PHR100X50X1.5	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.01	0.001	0.008	0.002
Story5	B90	144	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(C)	0.002	0	0.002	0
Story5	B90	144	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.035	0.002	0.033	0
Story3	B7	9	Beam	PTE-70X70X2mm	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.166	0.043	0.007	0.115

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story3	B7	9	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.013	0.002	0.002	0.009
Story3	B8	10	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(C)	0.007	0	0.002	0.005
Story3	B8	10	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.083	0.002	0.031	0.05
Story3	B18	21	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.166	0.043	0.007	0.115
Story3	B18	21	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.013	0.002	0.002	0.009
Story3	B19	22	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(C)	0.007	0	0.002	0.005
Story3	B19	22	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.083	0.002	0.031	0.05
Story3	B30	39	Beam	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.369	0.093	0.02	0.256
Story3	B30	39	Beam	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.029	0.004	0.002	0.023
Story3	B71	50	Beam	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.369	0.093	0.02	0.256
Story3	B71	50	Beam	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.029	0.004	0.002	0.023
Story3	B80	95	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.333	0.284	0.043	0.006
Story3	B80	95	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.004	0.002	0.002	0.000266
Story3	B81	96	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.317	0.293	0.022	0.001
Story3	B81	96	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.004	0.002	0.001	0.001
Story3	B82	97	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.848	0.812	0.024	0.012
Story3	B82	97	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.009	0.007	0.001	0.001
Story3	B83	98	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.898	0.82	0.061	0.017
Story3	B83	98	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.013	0.007	0.004	0.001
Story3	B84	99	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.898	0.82	0.061	0.017
Story3	B84	99	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.013	0.007	0.004	0.001
Story3	B85	100	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.848	0.812	0.024	0.012
Story3	B85	100	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.009	0.007	0.001	0.001
Story3	B86	101	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.317	0.293	0.022	0.001
Story3	B86	101	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.004	0.002	0.001	0.001
Story3	B87	102	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.333	0.284	0.043	0.006

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story3	B87	102	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.004	0.002	0.002	0.000266
Story3	B96	152	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.275	0.224	0.051	0
Story3	B96	152	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.013	0.008	0.005	0
Story3	B97	153	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(C)	0.007	0	0.007	0
Story3	B97	153	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.102	0.002	0.1	0
Story3	B103	162	Beam	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.501	0.462	0.039	0
Story3	B103	162	Beam	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.018	0.015	0.004	0
Story3	B109	175	Beam	PHR100X50X1.5	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.836	0.205	0.61	0.02
Story3	B109	175	Beam	PHR100X50X1.5	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.072	0.001	0.07	0.001
Story3	B110	176	Beam	PHR100X50X1.5	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.836	0.205	0.61	0.02
Story3	B110	176	Beam	PHR100X50X1.5	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.072	0.001	0.07	0.001
Story4	B3	5	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.174	0.045	0.034	0.096
Story4	B3	5	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.013	0.002	0.001	0.01
Story4	B4	6	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.109	0.072	0.025	0.012
Story4	B4	6	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.007	0.003	0.003	0.001
Story4	B5	7	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.125	0.081	0.023	0.021
Story4	B5	7	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.008	0.004	0.002	0.002
Story4	B6	8	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.119	0.072	0.021	0.027
Story4	B6	8	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.008	0.003	0.002	0.003
Story4	B8	16	Beam	PTE-70X70X2mm	Warning: See Message	219- A.0.9D+Wx1(C)	0.053	0.025	0.002	0.026
Story4	B8	16	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.399	0.038	0.059	0.301
Story4	B10	12	Beam	PTE-70X70X2mm	Warning: See Message	219- A.0.9D+Wx1(C)	0.033	0.026	0.002	0.006
Story4	B10	12	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.126	0.041	0.023	0.062
Story4	B11	13	Beam	PTE-70X70X2mm	Warning: See Message	219- A.0.9D+Wx1(C)	0.047	0.041	0.002	0.004
Story4	B11	13	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.125	0.065	0.022	0.038
Story4	B12	14	Beam	PTE-70X70X2mm	Warning: See Message	219- A.0.9D+Wx1(C)	0.052	0.046	0.003	0.004
Story4	B12	14	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.139	0.073	0.024	0.043
Story4	B13	15	Beam	PTE-70X70X2mm	Warning: See Message	219- A.0.9D+Wx1(C)	0.051	0.041	0.003	0.007
Story4	B13	15	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.168	0.064	0.024	0.08

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story4	B14	17	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.174	0.045	0.034	0.096
Story4	B14	17	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.013	0.002	0.001	0.01
Story4	B15	18	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.109	0.072	0.025	0.012
Story4	B15	18	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.007	0.003	0.003	0.001
Story4	B16	19	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.125	0.081	0.023	0.021
Story4	B16	19	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.008	0.004	0.002	0.002
Story4	B17	20	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.119	0.072	0.021	0.027
Story4	B17	20	Beam	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.008	0.003	0.002	0.003
Story4	B19	28	Beam	PTE-70X70X2mm	Warning: See Message	219- A.0.9D+Wx1(C)	0.053	0.025	0.002	0.026
Story4	B19	28	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.399	0.038	0.059	0.301
Story4	B21	24	Beam	PTE-70X70X2mm	Warning: See Message	219- A.0.9D+Wx1(C)	0.033	0.026	0.002	0.006
Story4	B21	24	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.126	0.041	0.023	0.062
Story4	B22	25	Beam	PTE-70X70X2mm	Warning: See Message	219- A.0.9D+Wx1(C)	0.047	0.041	0.002	0.004
Story4	B22	25	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.125	0.065	0.022	0.038
Story4	B23	26	Beam	PTE-70X70X2mm	Warning: See Message	219- A.0.9D+Wx1(C)	0.052	0.046	0.003	0.004
Story4	B23	26	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.139	0.073	0.024	0.043
Story4	B24	27	Beam	PTE-70X70X2mm	Warning: See Message	219- A.0.9D+Wx1(C)	0.051	0.041	0.003	0.007
Story4	B24	27	Beam	PTE-70X70X2mm	No Message	219- A.0.9D+Wx1(T)	0.168	0.064	0.024	0.08
Story4	B26	31	Beam	PTE-50X50X1.5m m	No Message	219- A.0.9D+Wx1(C)	0.008	0.003	0.002	0.004
Story4	B26	31	Beam	PTE-50X50X1.5m m	No Message	219- A.0.9D+Wx1(T)	0.086	0.044	0.011	0.031
Story4	B27	33	Beam	PTE-50X50X1.5m m	No Message	219- A.0.9D+Wx1(C)	0.007	0.001	0.002	0.004
Story4	B27	33	Beam	PTE-50X50X1.5m m	No Message	219- A.0.9D+Wx1(T)	0.068	0.014	0.009	0.044
Story4	B28	35	Beam	PTE-50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.127	0.02	0.008	0.1
Story4	B28	35	Beam	PTE-50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.012	0.001	0.002	0.009
Story4	B29	37	Beam	PTE-50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.205	0.058	0.011	0.136
Story4	B29	37	Beam	PTE-50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.017	0.002	0.002	0.013
Story4	B32	42	Beam	PTE-50X50X1.5m m	No Message	219- A.0.9D+Wx1(C)	0.008	0.003	0.002	0.004
Story4	B32	42	Beam	PTE-50X50X1.5m m	No Message	219- A.0.9D+Wx1(T)	0.086	0.044	0.011	0.031

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story4	B33	44	Beam	PTE- 50X50X1.5m m	No Message	219- A.0.9D+Wx1(C)	0.007	0.001	0.002	0.004
Story4	B33	44	Beam	PTE- 50X50X1.5m m	No Message	219- A.0.9D+Wx1(T)	0.068	0.014	0.009	0.044
Story4	B34	46	Beam	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.127	0.02	0.008	0.1
Story4	B34	46	Beam	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.012	0.001	0.002	0.009
Story4	B35	48	Beam	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.205	0.058	0.011	0.136
Story4	B35	48	Beam	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.017	0.002	0.002	0.013
Story4	B80	103	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.012	0.003	0.003	0.006
Story4	B80	103	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.157	0.009	0.087	0.061
Story4	B81	104	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.02	0.017	0.002	0.0004209
Story4	B81	104	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.133	0.092	0.033	0.008
Story4	B82	105	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.022	0.018	0.002	0.002
Story4	B82	105	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.146	0.093	0.03	0.024
Story4	B83	106	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.043	0.032	0.007	0.004
Story4	B83	106	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.447	0.32	0.085	0.042
Story4	B84	107	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.043	0.032	0.007	0.004
Story4	B84	107	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.447	0.32	0.085	0.042
Story4	B85	108	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.022	0.018	0.002	0.002
Story4	B85	108	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.146	0.093	0.03	0.024
Story4	B86	109	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.02	0.017	0.002	0.0004209
Story4	B86	109	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.133	0.092	0.033	0.008
Story4	B87	110	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.012	0.003	0.003	0.006
Story4	B87	110	Beam	PTE- 70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.157	0.009	0.087	0.061
Story4	B91	148	Beam	PTE- 70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.31	0.228	0.083	0
Story4	B91	148	Beam	PTE- 70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.017	0.008	0.008	0
Story4	B93	149	Beam	PTE- 70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.43	0.373	0.058	0
Story4	B93	149	Beam	PTE- 70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.02	0.013	0.007	0
Story4	B94	150	Beam	PTE- 70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.474	0.419	0.055	0
Story4	B94	150	Beam	PTE- 70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.021	0.015	0.006	0
Story4	B95	151	Beam	PTE- 70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.418	0.37	0.048	0
Story4	B95	151	Beam	PTE- 70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.018	0.013	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	B97	161	Beam	PTE-70X70X2mm	Warning: See Message	219-A.0.9D+Wx1(C)	0.102	0.094	0.009	0
Story4	B97	161	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.193	0.097	0.096	0
Story4	B99	157	Beam	PTE-70X70X2mm	Warning: See Message	219-A.0.9D+Wx1(C)	0.104	0.098	0.006	0
Story4	B99	157	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.262	0.205	0.057	0
Story4	B100	158	Beam	PTE-70X70X2mm	Warning: See Message	219-A.0.9D+Wx1(C)	0.324	0.32	0.004	0
Story4	B100	158	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.385	0.332	0.053	0
Story4	B101	159	Beam	PTE-70X70X2mm	Warning: See Message	219-A.0.9D+Wx1(C)	0.365	0.359	0.006	0
Story4	B101	159	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.431	0.372	0.059	0
Story4	B102	160	Beam	PTE-70X70X2mm	Warning: See Message	219-A.0.9D+Wx1(C)	0.321	0.315	0.006	0
Story4	B102	160	Beam	PTE-70X70X2mm	No Message	219-A.0.9D+Wx1(T)	0.388	0.326	0.061	0
Story4	B104	164	Beam	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.324	0.3	0.025	0
Story4	B104	164	Beam	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.013	0.01	0.003	0
Story4	B105	166	Beam	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.083	0.052	0.031	0
Story4	B105	166	Beam	PTE-50X50X1.5m	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.007	0.003	0.004	0
Story4	B106	170	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.007	0.004	0.004	0
Story4	B106	170	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.067	0.037	0.03	0
Story4	B107	172	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(C)	0.016	0.012	0.004	0
Story4	B107	172	Beam	PTE-50X50X1.5m	No Message	219-A.0.9D+Wx1(T)	0.26	0.232	0.028	0
Story4	B111	177	Beam	PHR100X50X1.5	No Message	219-A.0.9D+Wx1(C)	0.076	0.0003473	0.075	0.001
Story4	B111	177	Beam	PHR100X50X1.5	No Message	219-A.0.9D+Wx1(T)	0.746	0.001	0.743	0.002
Story4	B112	178	Beam	PHR100X50X1.5	No Message	219-A.0.9D+Wx1(C)	0.076	0.0003473	0.075	0.001
Story4	B112	178	Beam	PHR100X50X1.5	No Message	219-A.0.9D+Wx1(T)	0.746	0.001	0.743	0.002
Story4	B113	179	Beam	PHR100X50X1.5	No Message	219-A.0.9D+Wx1(C)	0.078	0.0001827	0.077	0.001
Story4	B113	179	Beam	PHR100X50X1.5	No Message	219-A.0.9D+Wx1(T)	0.771	0.0001711	0.767	0.004
Story4	B114	180	Beam	PHR100X50X1.5	No Message	219-A.0.9D+Wx1(C)	0.078	0.0001827	0.077	0.001
Story4	B114	180	Beam	PHR100X50X1.5	No Message	219-A.0.9D+Wx1(T)	0.771	0.0001711	0.767	0.004
Story4	B115	183	Beam	PHR100X50X1.5	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.769	0.002	0.766	0.001
Story4	B115	183	Beam	PHR100X50X1.5	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.09	0	0.089	0.001
Story4	B116	184	Beam	PHR100X50X1.5	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.769	0.002	0.766	0.001
Story4	B116	184	Beam	PHR100X50X1.5	No Message	209-3-D.1.2D+1.6G+Wx2(T)	0.09	0	0.089	0.001
Story4	B133	185	Beam	PHR100X50X1.5	No Message	209-3-D.1.2D+1.6G+Wx2(C)	0.746	0.009	0.727	0.01

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story4	B133	185	Beam	PHR100X50 X1.5	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.074	0	0.074	0.001
Story4	B148	186	Beam	PHR100X50 X1.5	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.746	0.009	0.727	0.01
Story4	B148	186	Beam	PHR100X50 X1.5	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.074	0	0.074	0.001
Story2	B9	11	Beam	PTE- 70X70X2mm	Warning: See Message	203.1.4D+1.4Nly D(C)	0.061	0.003	0.019	0.039
Story2	B9	11	Beam	PTE- 70X70X2mm	No Message	203.1.4D+1.4Nly D(T)	0.195	0.001	0.047	0.146
Story2	B20	23	Beam	PTE- 70X70X2mm	Warning: See Message	203.1.4D+1.4Nly D(C)	0.061	0.003	0.019	0.039
Story2	B20	23	Beam	PTE- 70X70X2mm	No Message	203.1.4D+1.4Nly D(T)	0.195	0.001	0.047	0.146
Story2	B25	29	Beam	PTE- 50X50X1.5m m	No Message	219- A.0.9D+Wx1(C)	0.013	0.005	0.002	0.007
Story2	B25	29	Beam	PTE- 50X50X1.5m m	No Message	219- A.0.9D+Wx1(T)	0.147	0.072	0.009	0.067
Story2	B31	40	Beam	PTE- 50X50X1.5m m	No Message	219- A.0.9D+Wx1(C)	0.013	0.005	0.002	0.007
Story2	B31	40	Beam	PTE- 50X50X1.5m m	No Message	219- A.0.9D+Wx1(T)	0.147	0.072	0.009	0.067
Story2	B72	79	Beam	PTE- 70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.295	0.258	0.012	0.025
Story2	B72	79	Beam	PTE- 70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.004	0.002	0.001	0.002
Story2	B73	80	Beam	PTE- 70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.307	0.266	0.02	0.021
Story2	B73	80	Beam	PTE- 70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.005	0.002	0.001	0.002
Story2	B74	81	Beam	PTE- 70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.765	0.731	0.02	0.014
Story2	B74	81	Beam	PTE- 70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.008	0.006	0.001	0.001
Story2	B75	82	Beam	PTE- 70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.805	0.738	0.057	0.01
Story2	B75	82	Beam	PTE- 70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.011	0.006	0.004	0.001
Story2	B76	83	Beam	PTE- 70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.805	0.738	0.057	0.01
Story2	B76	83	Beam	PTE- 70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.011	0.006	0.004	0.001
Story2	B77	84	Beam	PTE- 70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.765	0.731	0.02	0.014
Story2	B77	84	Beam	PTE- 70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.008	0.006	0.001	0.001
Story2	B78	85	Beam	PTE- 70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.307	0.266	0.02	0.021
Story2	B78	85	Beam	PTE- 70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.005	0.002	0.001	0.002
Story2	B79	86	Beam	PTE- 70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.295	0.258	0.012	0.025



Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story2	B79	86	Beam	PTE-70x70x3mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.004	0.002	0.001	0.002
Story2	B98	156	Beam	PTE-70x70x2mm	Warning: See Message	219- A.0.9D+Wx1(C)	0.007	0.0003427	0.006	0
Story2	B98	156	Beam	PTE-70x70x2mm	No Message	219- A.0.9D+Wx1(T)	0.093	0.001	0.092	0
Story2	B108	174	Beam	PTE-50X50X1.5m	No Message	219- A.0.9D+Wx1(C)	0.023	0.018	0.004	0
Story2	B108	174	Beam	PTE-50X50X1.5m	No Message	219- A.0.9D+Wx1(T)	0.406	0.367	0.039	0
Story1	B72	87	Beam	PTE-70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.012	0.001	0.005	0.006
Story1	B72	87	Beam	PTE-70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.176	0.003	0.106	0.067
Story1	B73	88	Beam	PTE-70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.018	0.014	0.001	0.003
Story1	B73	88	Beam	PTE-70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.12	0.076	0.01	0.034
Story1	B74	89	Beam	PTE-70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.016	0.014	0.002	0.0002695
Story1	B74	89	Beam	PTE-70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.112	0.077	0.03	0.006
Story1	B75	90	Beam	PTE-70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.035	0.028	0.006	0.001
Story1	B75	90	Beam	PTE-70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.353	0.276	0.07	0.007
Story1	B76	91	Beam	PTE-70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.035	0.028	0.006	0.001
Story1	B76	91	Beam	PTE-70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.353	0.276	0.07	0.007
Story1	B77	92	Beam	PTE-70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.016	0.014	0.002	0.0002695
Story1	B77	92	Beam	PTE-70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.112	0.077	0.03	0.006
Story1	B78	93	Beam	PTE-70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.018	0.014	0.001	0.003
Story1	B78	93	Beam	PTE-70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.12	0.076	0.01	0.034
Story1	B79	94	Beam	PTE-70x70x3mm	No Message	219- A.0.9D+Wx1(C)	0.012	0.001	0.005	0.006
Story1	B79	94	Beam	PTE-70x70x3mm	No Message	219- A.0.9D+Wx1(T)	0.176	0.003	0.106	0.067
Story5	D1	169	Brace	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.131	0.004	0.011	0.116
Story5	D1	169	Brace	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.009	0	0.001	0.008
Story5	D2	196	Brace	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.131	0.004	0.011	0.116
Story5	D2	196	Brace	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.009	0	0.001	0.008
Story5	D19	147	Brace	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.025	0.005	0.019	0
Story5	D19	147	Brace	PTE-70X70X2mm	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.001	0.000143	0.001	0
Story3	D3	125	Brace	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx2(C)	0.291	0.242	0.033	0.015
Story3	D3	125	Brace	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.011	0.006	0.004	0.001
Story3	D4	126	Brace	PTE-50X50X1.5m	No Message	219- A.0.9D+Wx1(C)	0.013	0.009	0.003	0.001
Story3	D4	126	Brace	PTE-50X50X1.5m	No Message	219- A.0.9D+Wx1(T)	0.271	0.239	0.022	0.009

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story3	D5	127	Brace	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.353	0.329	0.013	0.011
Story3	D5	127	Brace	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.01	0.007	0.001	0.002
Story3	D6	128	Brace	PTE-50X50X1.5m	No Message	219- A.0.9D+Wx1(C)	0.012	0.008	0.001	0.003
Story3	D6	128	Brace	PTE-50X50X1.5m	No Message	219- A.0.9D+Wx1(T)	0.308	0.27	0.009	0.029
Story3	D7	129	Brace	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.291	0.242	0.033	0.015
Story3	D7	129	Brace	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.011	0.006	0.004	0.001
Story3	D8	130	Brace	PTE-50X50X1.5m	No Message	219- A.0.9D+Wx1(C)	0.013	0.009	0.003	0.001
Story3	D8	130	Brace	PTE-50X50X1.5m	No Message	219- A.0.9D+Wx1(T)	0.271	0.239	0.022	0.009
Story3	D9	131	Brace	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.353	0.329	0.013	0.011
Story3	D9	131	Brace	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.01	0.007	0.001	0.002
Story3	D10	132	Brace	PTE-50X50X1.5m	No Message	219- A.0.9D+Wx1(C)	0.012	0.008	0.001	0.003
Story3	D10	132	Brace	PTE-50X50X1.5m	No Message	219- A.0.9D+Wx1(T)	0.308	0.27	0.009	0.029
Story2	D11	133	Brace	PTE-50X50X1.5m	No Message	219- A.0.9D+Wx1(C)	0.011	0.007	0.00031	0.004
Story2	D11	133	Brace	PTE-50X50X1.5m	No Message	219- A.0.9D+Wx1(T)	0.289	0.235	0.017	0.038
Story2	D12	134	Brace	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.319	0.293	0.023	0.003
Story2	D12	134	Brace	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.009	0.006	0.002	0.0002172
Story2	D13	135	Brace	PTE-50X50X1.5m	No Message	219- A.0.9D+Wx1(C)	0.013	0.008	0.002	0.002
Story2	D13	135	Brace	PTE-50X50X1.5m	No Message	219- A.0.9D+Wx1(T)	0.257	0.215	0.018	0.024
Story2	D14	136	Brace	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.261	0.226	0.03	0.004
Story2	D14	136	Brace	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.01	0.006	0.003	0.0002901
Story2	D15	137	Brace	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.261	0.226	0.03	0.004
Story2	D15	137	Brace	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx 2(T)	0.01	0.006	0.003	0.0002901
Story2	D16	138	Brace	PTE-50X50X1.5m	No Message	219- A.0.9D+Wx1(C)	0.013	0.008	0.002	0.002
Story2	D16	138	Brace	PTE-50X50X1.5m	No Message	219- A.0.9D+Wx1(T)	0.257	0.215	0.018	0.024
Story2	D17	139	Brace	PTE-50X50X1.5m	No Message	209-3- D.1.2D+1.6G+Wx 2(C)	0.319	0.293	0.023	0.003

Story	Label	Unique Name	Design Type	Design Section	Status	PMM Combo	PMM Ratio	P Ratio	M Major Ratio	M Minor Ratio
Story2	D17	139	Brace	PTE- 50X50X1.5m m	No Message	209-3- D.1.2D+1.6G+Wx2(T)	0.009	0.006	0.002	0.0002172
Story2	D18	140	Brace	PTE- 50X50X1.5m m	No Message	219- A.0.9D+Wx1(C)	0.011	0.007	0.00031	0.004
Story2	D18	140	Brace	PTE- 50X50X1.5m m	No Message	219- A.0.9D+Wx1(T)	0.289	0.235	0.017	0.038

Table 5.1 - 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	0.023	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.018	209-3-D.1.2D+1.6G+Wx2	0.002	
209-3-D.1.2D+1.6G+Wx2	0.018	209-3-D.1.2D+1.6G+Wx2	0.002	
209-3-D.1.2D+1.6G+Wx2	0.048	209-3-D.1.2D+1.6G+Wx2	0.012	
209-3-D.1.2D+1.6G+Wx2	0.048	209-3-D.1.2D+1.6G+Wx2	0.012	
209-3-D.1.2D+1.6G+Wx2	0.027	209-3-D.1.2D+1.6G+Wx2	0.005	
209-3-D.1.2D+1.6G+Wx2	0.02	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	0.006	
209-3-D.1.2D+1.6G+Wx2	0.023	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.02	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.027	209-3-D.1.2D+1.6G+Wx2	0.005	
206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0	209-3-D.1.2D+1.6G+Wx2	0.028	
209-3-D.1.2D+1.6G+Wx2	0.028	209-3-D.1.2D+1.6G+Wx2	0.012	
209-3-D.1.2D+1.6G+Wx2	0.007	209-3-D.1.2D+1.6G+Wx2	0.004	
209-3-D.1.2D+1.6G+Wx2	0.004	204.1.4D-1.4NLyD	0	
209-3-D.1.2D+1.6G+Wx2	0.009	209-3-D.1.2D+1.6G+Wx2	0.004	
209-3-D.1.2D+1.6G+Wx2	0.028	209-3-D.1.2D+1.6G+Wx2	0.012	
209-3-D.1.2D+1.6G+Wx2	0.007	209-3-D.1.2D+1.6G+Wx2	0.004	
209-3-D.1.2D+1.6G+Wx2	0.004	204.1.4D-1.4NLyD	0	
209-3-D.1.2D+1.6G+Wx2	0.009	209-3-D.1.2D+1.6G+Wx2	0.004	
206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0.0001425	209-3-D.1.2D+1.6G+Wx2	0.011	
206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0.0001792	204.1.4D-1.4NLyD	0	
206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0.0001991	209-3-D.1.2D+1.6G+Wx2	0.012	

V Major Combo	V Major Ratio	V Minor Combo	V Minor Ratio	Message
205- 2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6 NLxL+0.5NLxLr	0.0002234	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	0.004	
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	0.024	209-3-D.1.2D+1.6G+Wx2	0.003	
209-3-D.1.2D+1.6G+Wx2	0.018	209-3-D.1.2D+1.6G+Wx2	0.0002354	
209-3-D.1.2D+1.6G+Wx2	0.02	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	
209-3-D.1.2D+1.6G+Wx2	0.02	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.018	209-3-D.1.2D+1.6G+Wx2	0.0002354	
209-3-D.1.2D+1.6G+Wx2	0.024	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	0.024	
209-3-D.1.2D+1.6G+Wx2	0.002	209-3-D.1.2D+1.6G+Wx2	0.024	
209-3-D.1.2D+1.6G+Wx2	0.037	209-3-D.1.2D+1.6G+Wx2	0.001	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.037	209-3-D.1.2D+1.6G+Wx2	0.001	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	0.0001424	
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	0.004	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	0.013	
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	0.003	209-3-D.1.2D+1.6G+Wx2	0.021	
209-3-D.1.2D+1.6G+Wx2	0.003	209-3-D.1.2D+1.6G+Wx2	0.021	
209-3-D.1.2D+1.6G+Wx2	0.014	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	0.0002718	
209-3-D.1.2D+1.6G+Wx2	0.01	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6 NLxL+0.5NLxLr	0	
209-3-D.1.2D+1.6G+Wx2	0.015	209-3-D.1.2D+1.6G+Wx2	0.0002407	
209-3-D.1.2D+1.6G+Wx2	0.015	209-3-D.1.2D+1.6G+Wx2	0.0002407	
209-3-D.1.2D+1.6G+Wx2	0.01	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	209-3-D.1.2D+1.6G+Wx2	0.0002718	
209-3-D.1.2D+1.6G+Wx2	0.014	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	201.1.4D+1.4NLxD	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	
209-3-D.1.2D+1.6G+Wx2	0.001	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0.0001402	
209-3-D.1.2D+1.6G+Wx2	0.162	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyL-0.5NLyLr	0.000322	
209-3-D.1.2D+1.6G+Wx2	0.162	208-2.1.2D-1.6L-0.5Lr-1.2NLyD-1.6NLyL-0.5NLyLr	0.000322	
209-3-D.1.2D+1.6G+Wx2	0.005	209-3-D.1.2D+1.6G+Wx2	0.007	
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	0.003	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.004	
209-3-D.1.2D+1.6G+Wx2	0.008	209-3-D.1.2D+1.6G+Wx2	0.03	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	205-2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6NLxL+0.5NLxLr	0.0001647	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.001	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.002	209-3-D.1.2D+1.6G+Wx2	0.004	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.005	209-3-D.1.2D+1.6G+Wx2	0.007	
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	0.003	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.004	
209-3-D.1.2D+1.6G+Wx2	0.008	209-3-D.1.2D+1.6G+Wx2	0.03	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	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0.0001647	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.001	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.002	209-3-D.1.2D+1.6G+Wx2	0.004	kl/r > 200
203.1.4D+1.4NLyD	0.001	209-3-D.1.2D+1.6G+Wx2	0.003	
203.1.4D+1.4NLyD	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	0.003	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.0002514	
203.1.4D+1.4NLyD	0.001	209-3-D.1.2D+1.6G+Wx2	0.003	

V Major Combo	V Major Ratio	V Minor Combo	V Minor Ratio	Message
203.1.4D+1.4NLyD	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	0.003	
209-3-D.1.2D+1.6G+Wx2	0.001	209-3-D.1.2D+1.6G+Wx2	0.0002514	
209-3-D.1.2D+1.6G+Wx2	0.014	209-3-D.1.2D+1.6G+Wx2	0.006	
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	0.004	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	0.004	
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	0.003	
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	0.014	209-3-D.1.2D+1.6G+Wx2	0.006	
209-3-D.1.2D+1.6G+Wx2	0.011	205- 2.1.2D+1.6L+0.5Lr+1.2NLxD+1.6 NLxL+0.5NLxLr	0.0003343	
204.1.4D-1.4NLyD	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	202.1.4D+1.4NLxD	0	
204.1.4D-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	0.015	202.1.4D+1.4NLxD	0	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.005	206-2.1.2D-1.6L-0.5Lr-1.2NLxD- 1.6NLxL-0.5NLxLr	0.0002742	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	0.0002693	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	0.0002173	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	0.0001216	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	0.0001063	
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	206-2.1.2D-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	0.0002	
209-3-D.1.2D+1.6G+Wx2	0.169	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.169	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	0.173	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.173	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.172	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.172	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.166	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.166	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.006	209-3-D.1.2D+1.6G+Wx2	0.016	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.006	209-3-D.1.2D+1.6G+Wx2	0.016	kl/r > 200
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	0.002	
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	0.009	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	0.001	
209-3-D.1.2D+1.6G+Wx2	0.012	209-3-D.1.2D+1.6G+Wx2	0.0002199	
209-3-D.1.2D+1.6G+Wx2	0.012	209-3-D.1.2D+1.6G+Wx2	0.0002199	
209-3-D.1.2D+1.6G+Wx2	0.007	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	0.009	209-3-D.1.2D+1.6G+Wx2	0.001	
209-3-D.1.2D+1.6G+Wx2	0.012	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0.0002066	kl/r > 200
209-3-D.1.2D+1.6G+Wx2	0.009	206-2.1.2D-1.6L-0.5Lr-1.2NLxD-1.6NLxL-0.5NLxLr	0.0003601	
209-3-D.1.2D+1.6G+Wx2	0.016	209-3-D.1.2D+1.6G+Wx2	0.004	
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	0.004	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	0.002	
209-3-D.1.2D+1.6G+Wx2	0.009	209-3-D.1.2D+1.6G+Wx2	0.002	
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	0.003	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	0.004	
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	0.001	209-3-D.1.2D+1.6G+Wx2	0.017	



V Major Combo	V Major Ratio	V Minor Combo	V Minor Ratio	Message
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	209-3-D.1.2D+1.6G+Wx2	0.0002804	
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	0.004	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	0.001	209-3-D.1.2D+1.6G+Wx2	0.0002804	
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	0.004	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	
202.1.4D+1.4NLxD	0.001	209-3-D.1.2D+1.6G+Wx2	0.003	
209-3-D.1.2D+1.6G+Wx2	0.004	209-3-D.1.2D+1.6G+Wx2	0.002	
202.1.4D+1.4NLxD	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	
209-3-D.1.2D+1.6G+Wx2	0.001	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	0.001	
209-3-D.1.2D+1.6G+Wx2	0.004	209-3-D.1.2D+1.6G+Wx2	0.002	
201.1.4D+1.4NLxD	0.001	209-3-D.1.2D+1.6G+Wx2	0.003	