

Table: Joint Reactions, Part 1 of 2

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Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
1	DEAD	LinStatic			0,	0,	0,	0,
1	MODAL	LinModal	Mode	1,	0,	0,	7,889E-14	0,
1	MODAL	LinModal	Mode	2,	0,	0,	7,887E-13	0,
1	MODAL	LinModal	Mode	3,	0,	0,	1,483E-12	0,
1	MODAL	LinModal	Mode	4,	0,	0,	-2,191E-13	0,
1	MODAL	LinModal	Mode	5,	0,	0,	1,983E-13	0,
1	MODAL	LinModal	Mode	6,	0,	0,	-2,884E-13	0,
1	MODAL	LinModal	Mode	7,	0,	0,	1,052E-13	0,
1	MODAL	LinModal	Mode	8,	0,	0,	8,791E-15	0,
1	MODAL	LinModal	Mode	9,	0,	0,	2,618E-13	0,
1	MODAL	LinModal	Mode	10,	0,	0,	-4,946E-13	0,
1	MODAL	LinModal	Mode	11,	0,	0,	2,235E-13	0,
1	MODAL	LinModal	Mode	12,	0,	0,	-3,702E-13	0,
1	MODAL	LinModal	Mode	13,	0,	0,	-3,142E-14	0,
1	MODAL	LinModal	Mode	14,	0,	0,	3,703E-13	0,
1	MODAL	LinModal	Mode	15,	0,	0,	7,526E-13	0,
1	MODAL	LinModal	Mode	16,	0,	0,	-2,765E-13	0,
1	MODAL	LinModal	Mode	17,	0,	0,	-8,537E-13	0,
1	MODAL	LinModal	Mode	18,	0,	0,	8,030E-14	0,
1	MODAL	LinModal	Mode	19,	0,	0,	1,411E-12	0,
1	MODAL	LinModal	Mode	20,	0,	0,	1,645E-13	0,
1	MODAL	LinModal	Mode	21,	0,	0,	-8,885E-14	0,
1	MODAL	LinModal	Mode	22,	0,	0,	5,455E-13	0,
1	MODAL	LinModal	Mode	23,	0,	0,	6,220E-14	0,
1	MODAL	LinModal	Mode	24,	0,	0,	2,757E-13	0,
1	MODAL	LinModal	Mode	25,	0,	0,	-1,249E-12	0,
1	MODAL	LinModal	Mode	26,	0,	0,	2,514E-12	0,
1	MODAL	LinModal	Mode	27,	0,	0,	1,694E-12	0,
1	MODAL	LinModal	Mode	28,	0,	0,	3,759E-13	0,
1	MODAL	LinModal	Mode	29,	0,	0,	3,365E-13	0,
1	MODAL	LinModal	Mode	30,	0,	0,	8,363E-15	0,
1	MODAL	LinModal	Mode	31,	0,	0,	-1,018E-12	0,
1	MODAL	LinModal	Mode	32,	0,	0,	1,726E-13	0,
1	MODAL	LinModal	Mode	33,	0,	0,	1,157E-12	0,
1	MODAL	LinModal	Mode	34,	0,	0,	6,799E-13	0,
1	MODAL	LinModal	Mode	35,	0,	0,	-3,218E-13	0,
1	MODAL	LinModal	Mode	36,	0,	0,	-1,449E-12	0,
1	MODAL	LinModal	Mode	37,	0,	0,	-9,069E-13	0,
1	MODAL	LinModal	Mode	38,	0,	0,	-3,343E-13	0,
1	MODAL	LinModal	Mode	39,	0,	0,	3,252E-13	0,
1	MODAL	LinModal	Mode	40,	0,	0,	-1,773E-12	0,
1	MODAL	LinModal	Mode	41,	0,	0,	-5,713E-13	0,
1	MODAL	LinModal	Mode	42,	0,	0,	3,626E-13	0,
1	MODAL	LinModal	Mode	43,	0,	0,	1,261E-12	0,
1	MODAL	LinModal	Mode	44,	0,	0,	8,376E-15	0,
1	MODAL	LinModal	Mode	45,	0,	0,	9,291E-13	0,
1	MODAL	LinModal	Mode	46,	0,	0,	3,010E-13	0,
1	MODAL	LinModal	Mode	47,	0,	0,	-1,483E-13	0,
1	MODAL	LinModal	Mode	48,	0,	0,	6,324E-13	0,
1	MODAL	LinModal	Mode	49,	0,	0,	-1,007E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
1	MODAL	LinModal	Mode	50,	0,	0,	-4,057E-13	0,
1	MODAL	LinModal	Mode	51,	0,	0,	1,199E-13	0,
1	MODAL	LinModal	Mode	52,	0,	0,	-1,063E-13	0,
1	MODAL	LinModal	Mode	53,	0,	0,	-3,112E-12	0,
1	MODAL	LinModal	Mode	54,	0,	0,	-1,267E-12	0,
1	MODAL	LinModal	Mode	55,	0,	0,	1,934E-12	0,
1	MODAL	LinModal	Mode	56,	0,	0,	-5,724E-13	0,
1	MODAL	LinModal	Mode	57,	0,	0,	2,270E-12	0,
1	MODAL	LinModal	Mode	58,	0,	0,	2,005E-12	0,
1	MODAL	LinModal	Mode	59,	0,	0,	-5,590E-13	0,
1	MODAL	LinModal	Mode	60,	0,	0,	5,024E-13	0,
1	MODAL	LinModal	Mode	61,	0,	0,	-1,795E-12	0,
1	MODAL	LinModal	Mode	62,	0,	0,	-1,105E-12	0,
1	MODAL	LinModal	Mode	63,	0,	0,	1,675E-13	0,
1	MODAL	LinModal	Mode	64,	0,	0,	-1,268E-12	0,
1	MODAL	LinModal	Mode	65,	0,	0,	9,879E-13	0,
1	MODAL	LinModal	Mode	66,	0,	0,	-1,754E-12	0,
1	MODAL	LinModal	Mode	67,	0,	0,	1,423E-12	0,
1	MODAL	LinModal	Mode	68,	0,	0,	7,292E-13	0,
1	MODAL	LinModal	Mode	69,	0,	0,	-1,340E-12	0,
1	MODAL	LinModal	Mode	70,	0,	0,	-7,868E-13	0,
1	MODAL	LinModal	Mode	71,	0,	0,	-2,379E-13	0,
1	MODAL	LinModal	Mode	72,	0,	0,	-3,360E-13	0,
1	MODAL	LinModal	Mode	73,	0,	0,	-8,713E-13	0,
1	MODAL	LinModal	Mode	74,	0,	0,	-2,441E-12	0,
1	MODAL	LinModal	Mode	75,	0,	0,	3,173E-12	0,
1	MODAL	LinModal	Mode	76,	0,	0,	-7,989E-14	0,
1	MODAL	LinModal	Mode	77,	0,	0,	-3,916E-12	0,
1	MODAL	LinModal	Mode	78,	0,	0,	2,588E-12	0,
1	MODAL	LinModal	Mode	79,	0,	0,	1,471E-12	0,
1	MODAL	LinModal	Mode	80,	0,	0,	5,510E-13	0,
1	MODAL	LinModal	Mode	81,	0,	0,	1,257E-12	0,
1	MODAL	LinModal	Mode	82,	0,	0,	-5,705E-13	0,
1	MODAL	LinModal	Mode	83,	0,	0,	1,815E-12	0,
1	MODAL	LinModal	Mode	84,	0,	0,	1,612E-12	0,
1	MODAL	LinModal	Mode	85,	0,	0,	2,257E-13	0,
1	MODAL	LinModal	Mode	86,	0,	0,	3,839E-12	0,
1	MODAL	LinModal	Mode	87,	0,	0,	-2,166E-12	0,
1	MODAL	LinModal	Mode	88,	0,	0,	5,704E-12	0,
1	MODAL	LinModal	Mode	89,	0,	0,	-9,082E-13	0,
1	MODAL	LinModal	Mode	90,	0,	0,	5,115E-14	0,
1	MODAL	LinModal	Mode	91,	0,	0,	-1,483E-12	0,
1	MODAL	LinModal	Mode	92,	0,	0,	2,106E-12	0,
1	MODAL	LinModal	Mode	93,	0,	0,	-3,571E-13	0,
1	MODAL	LinModal	Mode	94,	0,	0,	8,367E-13	0,
1	MODAL	LinModal	Mode	95,	0,	0,	-1,129E-12	0,
1	MODAL	LinModal	Mode	96,	0,	0,	5,548E-13	0,
1	MODAL	LinModal	Mode	97,	0,	0,	1,336E-12	0,
1	MODAL	LinModal	Mode	98,	0,	0,	4,058E-12	0,
1	MODAL	LinModal	Mode	99,	0,	0,	1,317E-12	0,
1	MODAL	LinModal	Mode	100,	0,	0,	5,889E-13	0,
1	VIVA	LinStatic			0,	0,	0,	0,
1	DW	LinStatic			0,	0,	196,834	0,
1	LL	LinStatic			0,	0,	256,539	0,

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Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
1	IM	LinStatic			0,	0,	0,	0,
1	EQ y	LinRespSpec	Max		0,	0,	1,807E-20	0,
1	DC	LinStatic			0,	0,	196,834	0,
1	EQ x	LinRespSpec	Max		0,	0,	0,	0,
1	LLf2	LinStatic			0,	0,	382,841	0,
1	LLc3	LinStatic			0,	0,	260,23	0,
1	LLc4	LinStatic			0,	0,	138,951	0,
1	LLf5	LinStatic			0,	0,	82,905	0,
1	LLf6	LinStatic			0,	0,	148,437	0,
1	LLtc7	LinStatic			0,	0,	67,876	0,
1	LLTC8	LinStatic			0,	0,	302,345	0,
1	Envolvente	Combination	Max		0,	0,	382,841	0,
1	Envolvente	Combination	Min		0,	0,	67,876	0,
1	LLTOTAL	Combination	Max		0,	0,	685,186	0,
1	LLTOTAL	Combination	Min		0,	0,	370,222	0,
1	RESISTENC IA I-1	Combination	Max		0,	0,	1740,369	0,
1	RESISTENC IA I-1	Combination	Min		0,	0,	1189,181	0,
1	RESISTENC IA I -2	Combination	Max		0,	0,	1504,169	0,
1	RESISTENC IA I -2	Combination	Min		0,	0,	952,981	0,
1	RESISTENC IA II -1	Combination	Max		0,	0,	1466,295	0,
1	RESISTENC IA II -1	Combination	Min		0,	0,	1041,093	0,
1	RESISTENC IA II -2	Combination	Max		0,	0,	1230,094	0,
1	RESISTENC IA II -2	Combination	Min		0,	0,	804,892	0,
1	RESISTENC IA IV -1	Combination			0,	0,	590,502	0,
1	RESISTENC IA IV -2	Combination			0,	0,	305,093	0,
1	EVENTO_E XTREMO I - 1	Combination	Max		0,	0,	1226,48	0,
1	EVENTO_E XTREMO I - 1	Combination	Min		0,	0,	911,515	0,
1	EVENTO_E XTREMO I - 2	Combination	Max		0,	0,	305,093	0,
1	EVENTO_E XTREMO I - 2	Combination	Min		0,	0,	305,093	0,
1	EVENTO_E XTREMO II - 1	Combination	Max		0,	0,	883,887	0,
1	EVENTO_E XTREMO II - 1	Combination	Min		0,	0,	726,404	0,
1	EVENTO_E XTREMO II - 2	Combination	Max		0,	0,	647,686	0,
1	EVENTO_E XTREMO II - 2	Combination	Min		0,	0,	490,204	0,

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Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
1	SERVICIO II	Combination	Max		0,	0,	1284,41	0,
1	SERVICIO II	Combination	Min		0,	0,	874,956	0,
1	FATIGA I	Combination	Max		0,	0,	1027,779	0,
1	FATIGA I	Combination	Min		0,	0,	555,333	0,
1	FATIGA II	Combination	Max		0,	0,	513,89	0,
1	FATIGA II	Combination	Min		0,	0,	277,666	0,
72	DEAD	LinStatic			0,	0,	0,	0,
72	MODAL	LinModal	Mode	1,	-5,754E-11	1,436E-11	6,105E-12	0,
72	MODAL	LinModal	Mode	2,	-5,863E-11	1,448E-11	6,683E-12	0,
72	MODAL	LinModal	Mode	3,	4,946E-11	-1,266E-11	-4,377E-12	0,
72	MODAL	LinModal	Mode	4,	-5,272E-11	1,313E-11	5,710E-12	0,
72	MODAL	LinModal	Mode	5,	4,742E-11	-1,177E-11	-5,248E-12	0,
72	MODAL	LinModal	Mode	6,	-6,543E-11	1,624E-11	7,236E-12	0,
72	MODAL	LinModal	Mode	7,	-5,761E-11	1,424E-11	6,562E-12	0,
72	MODAL	LinModal	Mode	8,	-4,645E-11	1,154E-11	5,133E-12	0,
72	MODAL	LinModal	Mode	9,	2,347E-11	-5,908E-12	-2,354E-12	0,
72	MODAL	LinModal	Mode	10,	2,902E-11	-7,051E-12	-3,660E-12	0,
72	MODAL	LinModal	Mode	11,	1,612E-11	-4,060E-12	-1,631E-12	0,
72	MODAL	LinModal	Mode	12,	-1,801E-11	4,554E-12	1,741E-12	0,
72	MODAL	LinModal	Mode	13,	4,174E-11	-1,029E-11	-4,811E-12	0,
72	MODAL	LinModal	Mode	14,	6,591E-11	-1,645E-11	-7,023E-12	0,
72	MODAL	LinModal	Mode	15,	1,409E-11	-3,683E-12	-1,022E-12	0,
72	MODAL	LinModal	Mode	16,	2,150E-11	-5,241E-12	-2,645E-12	0,
72	MODAL	LinModal	Mode	17,	-8,352E-12	2,332E-12	1,694E-13	0,
72	MODAL	LinModal	Mode	18,	-4,092E-11	1,008E-11	4,738E-12	0,
72	MODAL	LinModal	Mode	19,	4,873E-11	-1,251E-11	-4,220E-12	0,
72	MODAL	LinModal	Mode	20,	-1,459E-11	3,539E-12	1,854E-12	0,
72	MODAL	LinModal	Mode	21,	1,516E-11	-3,662E-12	-1,970E-12	0,
72	MODAL	LinModal	Mode	22,	-2,552E-11	6,137E-12	3,384E-12	0,
72	MODAL	LinModal	Mode	23,	1,106E-11	-2,930E-12	-6,808E-13	0,
72	MODAL	LinModal	Mode	24,	1,341E-12	-3,434E-13	-1,106E-13	0,
72	MODAL	LinModal	Mode	25,	-1,577E-10	3,946E-11	1,654E-11	0,
72	MODAL	LinModal	Mode	26,	3,219E-10	-8,006E-11	-3,518E-11	0,
72	MODAL	LinModal	Mode	27,	4,382E-10	-1,089E-10	-4,819E-11	0,
72	MODAL	LinModal	Mode	28,	1,731E-10	-4,293E-11	-1,926E-11	0,
72	MODAL	LinModal	Mode	29,	-4,303E-11	1,051E-11	5,213E-12	0,
72	MODAL	LinModal	Mode	30,	-5,591E-11	1,384E-11	6,312E-12	0,
72	MODAL	LinModal	Mode	31,	-2,661E-10	6,613E-11	2,929E-11	0,
72	MODAL	LinModal	Mode	32,	7,743E-11	-1,923E-11	-8,554E-12	0,
72	MODAL	LinModal	Mode	33,	3,521E-11	-9,105E-12	-2,862E-12	0,
72	MODAL	LinModal	Mode	34,	2,862E-10	-7,103E-11	-3,174E-11	0,
72	MODAL	LinModal	Mode	35,	-2,031E-10	5,034E-11	2,270E-11	0,
72	MODAL	LinModal	Mode	36,	-3,943E-10	9,800E-11	4,330E-11	0,
72	MODAL	LinModal	Mode	37,	-1,567E-10	3,901E-11	1,698E-11	0,
72	MODAL	LinModal	Mode	38,	6,039E-11	-1,482E-11	-7,173E-12	0,
72	MODAL	LinModal	Mode	39,	1,568E-10	-3,889E-11	-1,744E-11	0,
72	MODAL	LinModal	Mode	40,	-5,412E-10	1,345E-10	5,954E-11	0,
72	MODAL	LinModal	Mode	41,	-2,132E-10	5,293E-11	2,358E-11	0,
72	MODAL	LinModal	Mode	42,	-6,999E-11	1,723E-11	8,172E-12	0,
72	MODAL	LinModal	Mode	43,	4,480E-10	-1,112E-10	-4,954E-11	0,
72	MODAL	LinModal	Mode	44,	-2,288E-10	5,660E-11	2,592E-11	0,
72	MODAL	LinModal	Mode	45,	-4,978E-11	1,203E-11	6,429E-12	0,
72	MODAL	LinModal	Mode	46,	6,542E-11	-1,631E-11	-7,033E-12	0,
72	MODAL	LinModal	Mode	47,	-6,466E-11	1,619E-11	6,769E-12	0,

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Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
72	MODAL	LinModal	Mode	48,	1,019E-10	-2,538E-11	-1,107E-11	0,
72	MODAL	LinModal	Mode	49,	-6,483E-11	1,621E-11	6,831E-12	0,
72	MODAL	LinModal	Mode	50,	2,216E-10	-5,490E-11	-2,483E-11	0,
72	MODAL	LinModal	Mode	51,	-4,754E-11	1,168E-11	5,608E-12	0,
72	MODAL	LinModal	Mode	52,	2,677E-10	-6,619E-11	-3,040E-11	0,
72	MODAL	LinModal	Mode	53,	-6,279E-10	1,563E-10	6,818E-11	0,
72	MODAL	LinModal	Mode	54,	-2,919E-10	7,268E-11	3,171E-11	0,
72	MODAL	LinModal	Mode	55,	1,676E-10	-4,215E-11	-1,701E-11	0,
72	MODAL	LinModal	Mode	56,	-4,148E-10	1,027E-10	4,655E-11	0,
72	MODAL	LinModal	Mode	57,	2,564E-10	-6,422E-11	-2,669E-11	0,
72	MODAL	LinModal	Mode	58,	3,512E-10	-8,749E-11	-3,792E-11	0,
72	MODAL	LinModal	Mode	59,	-4,407E-10	1,092E-10	4,935E-11	0,
72	MODAL	LinModal	Mode	60,	9,382E-11	-2,335E-11	-1,019E-11	0,
72	MODAL	LinModal	Mode	61,	-1,060E-09	2,628E-10	1,184E-10	0,
72	MODAL	LinModal	Mode	62,	-1,367E-10	3,417E-11	1,440E-11	0,
72	MODAL	LinModal	Mode	63,	-1,767E-10	4,370E-11	2,006E-11	0,
72	MODAL	LinModal	Mode	64,	-2,934E-10	7,303E-11	3,190E-11	0,
72	MODAL	LinModal	Mode	65,	1,937E-10	-4,831E-11	-2,080E-11	0,
72	MODAL	LinModal	Mode	66,	-3,276E-10	8,161E-11	3,538E-11	0,
72	MODAL	LinModal	Mode	67,	4,383E-10	-1,089E-10	-4,825E-11	0,
72	MODAL	LinModal	Mode	68,	5,598E-11	-1,409E-11	-5,614E-12	0,
72	MODAL	LinModal	Mode	69,	-1,103E-10	2,775E-11	1,118E-11	0,
72	MODAL	LinModal	Mode	70,	-1,592E-10	3,968E-11	1,720E-11	0,
72	MODAL	LinModal	Mode	71,	1,005E-10	-2,493E-11	-1,118E-11	0,
72	MODAL	LinModal	Mode	72,	1,077E-10	-2,666E-11	-1,214E-11	0,
72	MODAL	LinModal	Mode	73,	-2,256E-11	5,586E-12	2,573E-12	0,
72	MODAL	LinModal	Mode	74,	-6,213E-10	1,543E-10	6,868E-11	0,
72	MODAL	LinModal	Mode	75,	5,105E-10	-1,273E-10	-5,473E-11	0,
72	MODAL	LinModal	Mode	76,	-9,247E-11	2,293E-11	1,030E-11	0,
72	MODAL	LinModal	Mode	77,	-7,121E-10	1,774E-10	7,687E-11	0,
72	MODAL	LinModal	Mode	78,	6,398E-10	-1,591E-10	-7,009E-11	0,
72	MODAL	LinModal	Mode	79,	1,504E-10	-3,773E-11	-1,553E-11	0,
72	MODAL	LinModal	Mode	80,	2,568E-10	-6,371E-11	-2,856E-11	0,
72	MODAL	LinModal	Mode	81,	5,088E-10	-1,262E-10	-5,650E-11	0,
72	MODAL	LinModal	Mode	82,	3,293E-11	-7,872E-12	-4,507E-12	0,
72	MODAL	LinModal	Mode	83,	2,802E-10	-6,986E-11	-3,010E-11	0,
72	MODAL	LinModal	Mode	84,	6,093E-10	-1,512E-10	-6,747E-11	0,
72	MODAL	LinModal	Mode	85,	2,475E-10	-6,122E-11	-2,795E-11	0,
72	MODAL	LinModal	Mode	86,	6,369E-10	-1,588E-10	-6,857E-11	0,
72	MODAL	LinModal	Mode	87,	-5,912E-10	1,470E-10	6,478E-11	0,
72	MODAL	LinModal	Mode	88,	1,026E-09	-2,556E-10	-1,110E-10	0,
72	MODAL	LinModal	Mode	89,	-1,271E-10	3,172E-11	1,357E-11	0,
72	MODAL	LinModal	Mode	90,	3,482E-10	-8,613E-11	-3,940E-11	0,
72	MODAL	LinModal	Mode	91,	-9,635E-11	2,430E-11	9,548E-12	0,
72	MODAL	LinModal	Mode	92,	4,004E-10	-9,976E-11	-4,329E-11	0,
72	MODAL	LinModal	Mode	93,	-1,844E-10	4,571E-11	2,060E-11	0,
72	MODAL	LinModal	Mode	94,	5,928E-11	-1,489E-11	-6,045E-12	0,
72	MODAL	LinModal	Mode	95,	-1,789E-10	4,458E-11	1,933E-11	0,
72	MODAL	LinModal	Mode	96,	-2,758E-10	6,809E-11	3,162E-11	0,
72	MODAL	LinModal	Mode	97,	1,163E-10	-2,913E-11	-1,217E-11	0,
72	MODAL	LinModal	Mode	98,	7,804E-10	-1,941E-10	-8,541E-11	0,
72	MODAL	LinModal	Mode	99,	-6,383E-11	1,536E-11	8,489E-12	0,
72	MODAL	LinModal	Mode	100,	-4,102E-11	1,001E-11	5,002E-12	0,
72	VIVA	LinStatic			0,	0,	0,	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
72	DW	LinStatic			-44,361	-55,337	194,917	0,
72	LL	LinStatic			-52,488	-23,388	115,733	0,
72	IM	LinStatic			0,	0,	0,	0,
72	EQ y	LinRespSpec	Max		4,611E-18	1,146E-18	5,057E-19	0,
72	DC	LinStatic			-44,361	-55,337	194,917	0,
72	EQ x	LinRespSpec	Max		1,386E-18	3,446E-19	1,520E-19	0,
72	LLf2	LinStatic			-88,745	-27,961	171,912	0,
72	LLc3	LinStatic			-19,486	-5,481	36,581	0,
72	LLc4	LinStatic			-13,015	-5,806	27,385	0,
72	LLf5	LinStatic			-39,014	-17,404	86,621	0,
72	LLf6	LinStatic			-82,958	-24,692	158,338	0,
72	LLtc7	LinStatic			-1,805	-0,578	3,551	0,
72	LLTC8	LinStatic			-146,755	-46,674	319,684	0,
72	Envolvente	Combination	Max		-1,805	-0,578	319,684	0,
72	Envolvente	Combination	Min		-146,755	-46,674	3,551	0,
72	LLTOTAL	Combination	Max		-148,56	-47,251	639,367	0,
72	LLTOTAL	Combination	Min		-293,51	-93,347	323,235	0,
72	RESISTENC IA I-1	Combination	Max		-381,972	-234,866	1654,915	0,
72	RESISTENC IA I-1	Combination	Min		-635,634	-315,534	1101,683	0,
72	RESISTENC IA I -2	Combination	Max		-328,739	-168,462	1421,014	0,
72	RESISTENC IA I -2	Combination	Min		-582,401	-249,13	867,783	0,
72	RESISTENC IA II -1	Combination	Max		-322,548	-215,965	1399,168	0,
72	RESISTENC IA II -1	Combination	Min		-518,23	-278,195	972,39	0,
72	RESISTENC IA II -2	Combination	Max		-269,315	-149,561	1165,268	0,
72	RESISTENC IA II -2	Combination	Min		-464,997	-211,791	738,489	0,
72	RESISTENC IA IV -1	Combination			-133,083	-166,01	584,752	0,
72	RESISTENC IA IV -2	Combination			-68,759	-85,772	302,122	0,
72	EVENTO_E XTREMO I - 1	Combination	Max		-270,552	-199,427	1175,39	0,
72	EVENTO_E XTREMO I - 1	Combination	Min		-415,502	-245,523	859,257	0,
72	EVENTO_E XTREMO I - 2	Combination	Max		-68,759	-85,772	302,122	0,
72	EVENTO_E XTREMO I - 2	Combination	Min		-68,759	-85,772	302,122	0,
72	EVENTO_E XTREMO II - 1	Combination	Max		-196,272	-175,802	855,706	0,
72	EVENTO_E XTREMO II - 1	Combination	Min		-268,747	-198,85	697,64	0,
72	EVENTO_E XTREMO II - 2	Combination	Max		-143,039	-109,398	621,805	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
72	EVENTO_E XTREMO II - 2	Combination	Min		-215,514	-132,446	463,739	0,
72	SERVICIO II	Combination	Max		-281,849	-172,1	1221,012	0,
72	SERVICIO II	Combination	Min		-470,284	-232,025	810,04	0,
72	FATIGA I	Combination	Max		-222,84	-70,877	959,051	0,
72	FATIGA I	Combination	Min		-440,264	-140,021	484,852	0,
72	FATIGA II	Combination	Max		-111,42	-35,438	479,525	0,
72	FATIGA II	Combination	Min		-220,132	-70,011	242,426	0,
73	DEAD	LinStatic			0,	0,	0,	0,
73	MODAL	LinModal	Mode	1,	0,	0,	4,726E-12	0,
73	MODAL	LinModal	Mode	2,	0,	0,	4,891E-12	0,
73	MODAL	LinModal	Mode	3,	0,	0,	-2,096E-12	0,
73	MODAL	LinModal	Mode	4,	0,	0,	4,321E-12	0,
73	MODAL	LinModal	Mode	5,	0,	0,	-3,593E-12	0,
73	MODAL	LinModal	Mode	6,	0,	0,	4,946E-12	0,
73	MODAL	LinModal	Mode	7,	0,	0,	4,861E-12	0,
73	MODAL	LinModal	Mode	8,	0,	0,	3,927E-12	0,
73	MODAL	LinModal	Mode	9,	0,	0,	-1,573E-12	0,
73	MODAL	LinModal	Mode	10,	0,	0,	-3,106E-12	0,
73	MODAL	LinModal	Mode	11,	0,	0,	-1,125E-12	0,
73	MODAL	LinModal	Mode	12,	0,	0,	7,990E-13	0,
73	MODAL	LinModal	Mode	13,	0,	0,	-3,281E-12	0,
73	MODAL	LinModal	Mode	14,	0,	0,	-5,025E-12	0,
73	MODAL	LinModal	Mode	15,	0,	0,	-1,343E-13	0,
73	MODAL	LinModal	Mode	16,	0,	0,	-2,281E-12	0,
73	MODAL	LinModal	Mode	17,	0,	0,	-3,589E-13	0,
73	MODAL	LinModal	Mode	18,	0,	0,	3,525E-12	0,
73	MODAL	LinModal	Mode	19,	0,	0,	-2,503E-12	0,
73	MODAL	LinModal	Mode	20,	0,	0,	1,142E-12	0,
73	MODAL	LinModal	Mode	21,	0,	0,	-1,138E-12	0,
73	MODAL	LinModal	Mode	22,	0,	0,	2,733E-12	0,
73	MODAL	LinModal	Mode	23,	0,	0,	-9,173E-13	0,
73	MODAL	LinModal	Mode	24,	0,	0,	2,731E-13	0,
73	MODAL	LinModal	Mode	25,	0,	0,	1,172E-11	0,
73	MODAL	LinModal	Mode	26,	0,	0,	-2,497E-11	0,
73	MODAL	LinModal	Mode	27,	0,	0,	-3,440E-11	0,
73	MODAL	LinModal	Mode	28,	0,	0,	-1,390E-11	0,
73	MODAL	LinModal	Mode	29,	0,	0,	3,646E-12	0,
73	MODAL	LinModal	Mode	30,	0,	0,	4,719E-12	0,
73	MODAL	LinModal	Mode	31,	0,	0,	2,107E-11	0,
73	MODAL	LinModal	Mode	32,	0,	0,	-5,998E-12	0,
73	MODAL	LinModal	Mode	33,	0,	0,	-1,754E-12	0,
73	MODAL	LinModal	Mode	34,	0,	0,	-2,327E-11	0,
73	MODAL	LinModal	Mode	35,	0,	0,	1,641E-11	0,
73	MODAL	LinModal	Mode	36,	0,	0,	3,114E-11	0,
73	MODAL	LinModal	Mode	37,	0,	0,	1,174E-11	0,
73	MODAL	LinModal	Mode	38,	0,	0,	-5,595E-12	0,
73	MODAL	LinModal	Mode	39,	0,	0,	-1,280E-11	0,
73	MODAL	LinModal	Mode	40,	0,	0,	4,360E-11	0,
73	MODAL	LinModal	Mode	41,	0,	0,	1,704E-11	0,
73	MODAL	LinModal	Mode	42,	0,	0,	6,331E-12	0,
73	MODAL	LinModal	Mode	43,	0,	0,	-3,605E-11	0,
73	MODAL	LinModal	Mode	44,	0,	0,	1,896E-11	0,
73	MODAL	LinModal	Mode	45,	0,	0,	4,920E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
73	MODAL	LinModal	Mode	46,	0,	0,	-5,146E-12	0,
73	MODAL	LinModal	Mode	47,	0,	0,	4,977E-12	0,
73	MODAL	LinModal	Mode	48,	0,	0,	-8,350E-12	0,
73	MODAL	LinModal	Mode	49,	0,	0,	4,654E-12	0,
73	MODAL	LinModal	Mode	50,	0,	0,	-1,821E-11	0,
73	MODAL	LinModal	Mode	51,	0,	0,	3,685E-12	0,
73	MODAL	LinModal	Mode	52,	0,	0,	-2,240E-11	0,
73	MODAL	LinModal	Mode	53,	0,	0,	4,902E-11	0,
73	MODAL	LinModal	Mode	54,	0,	0,	2,324E-11	0,
73	MODAL	LinModal	Mode	55,	0,	0,	-1,234E-11	0,
73	MODAL	LinModal	Mode	56,	0,	0,	3,430E-11	0,
73	MODAL	LinModal	Mode	57,	0,	0,	-1,915E-11	0,
73	MODAL	LinModal	Mode	58,	0,	0,	-2,663E-11	0,
73	MODAL	LinModal	Mode	59,	0,	0,	3,576E-11	0,
73	MODAL	LinModal	Mode	60,	0,	0,	-7,035E-12	0,
73	MODAL	LinModal	Mode	61,	0,	0,	8,668E-11	0,
73	MODAL	LinModal	Mode	62,	0,	0,	1,019E-11	0,
73	MODAL	LinModal	Mode	63,	0,	0,	1,546E-11	0,
73	MODAL	LinModal	Mode	64,	0,	0,	2,320E-11	0,
73	MODAL	LinModal	Mode	65,	0,	0,	-1,549E-11	0,
73	MODAL	LinModal	Mode	66,	0,	0,	2,563E-11	0,
73	MODAL	LinModal	Mode	67,	0,	0,	-3,501E-11	0,
73	MODAL	LinModal	Mode	68,	0,	0,	-3,949E-12	0,
73	MODAL	LinModal	Mode	69,	0,	0,	7,832E-12	0,
73	MODAL	LinModal	Mode	70,	0,	0,	1,248E-11	0,
73	MODAL	LinModal	Mode	71,	0,	0,	-8,016E-12	0,
73	MODAL	LinModal	Mode	72,	0,	0,	-9,809E-12	0,
73	MODAL	LinModal	Mode	73,	0,	0,	9,710E-13	0,
73	MODAL	LinModal	Mode	74,	0,	0,	4,995E-11	0,
73	MODAL	LinModal	Mode	75,	0,	0,	-3,920E-11	0,
73	MODAL	LinModal	Mode	76,	0,	0,	7,677E-12	0,
73	MODAL	LinModal	Mode	77,	0,	0,	5,563E-11	0,
73	MODAL	LinModal	Mode	78,	0,	0,	-5,089E-11	0,
73	MODAL	LinModal	Mode	79,	0,	0,	-1,108E-11	0,
73	MODAL	LinModal	Mode	80,	0,	0,	-2,083E-11	0,
73	MODAL	LinModal	Mode	81,	0,	0,	-4,137E-11	0,
73	MODAL	LinModal	Mode	82,	0,	0,	-2,874E-12	0,
73	MODAL	LinModal	Mode	83,	0,	0,	-2,166E-11	0,
73	MODAL	LinModal	Mode	84,	0,	0,	-4,907E-11	0,
73	MODAL	LinModal	Mode	85,	0,	0,	-2,044E-11	0,
73	MODAL	LinModal	Mode	86,	0,	0,	-4,922E-11	0,
73	MODAL	LinModal	Mode	87,	0,	0,	4,711E-11	0,
73	MODAL	LinModal	Mode	88,	0,	0,	-7,937E-11	0,
73	MODAL	LinModal	Mode	89,	0,	0,	9,877E-12	0,
73	MODAL	LinModal	Mode	90,	0,	0,	-2,914E-11	0,
73	MODAL	LinModal	Mode	91,	0,	0,	6,232E-12	0,
73	MODAL	LinModal	Mode	92,	0,	0,	-3,113E-11	0,
73	MODAL	LinModal	Mode	93,	0,	0,	1,519E-11	0,
73	MODAL	LinModal	Mode	94,	0,	0,	-4,006E-12	0,
73	MODAL	LinModal	Mode	95,	0,	0,	1,412E-11	0,
73	MODAL	LinModal	Mode	96,	0,	0,	2,348E-11	0,
73	MODAL	LinModal	Mode	97,	0,	0,	-8,790E-12	0,
73	MODAL	LinModal	Mode	98,	0,	0,	-6,139E-11	0,
73	MODAL	LinModal	Mode	99,	0,	0,	6,659E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
73	MODAL	LinModal	Mode	100,	0,	0,	4,209E-12	0,
73	VIVA	LinStatic			0,	0,	0,	0,
73	DW	LinStatic			0,	0,	196,834	0,
73	LL	LinStatic			0,	0,	231,356	0,
73	IM	LinStatic			0,	0,	0,	0,
73	EQ y	LinRespSpec	Max		0,	0,	3,663E-19	0,
73	DC	LinStatic			0,	0,	196,834	0,
73	EQ x	LinRespSpec	Max		0,	0,	1,101E-19	0,
73	LLf2	LinStatic			0,	0,	386,505	0,
73	LLc3	LinStatic			0,	0,	267,639	0,
73	LLc4	LinStatic			0,	0,	152,497	0,
73	LLtf5	LinStatic			0,	0,	82,905	0,
73	LLtf6	LinStatic			0,	0,	143,429	0,
73	LLtc7	LinStatic			0,	0,	67,875	0,
73	LLTC8	LinStatic			0,	0,	302,345	0,
73	Envolvente	Combination	Max		0,	0,	386,505	0,
73	Envolvente	Combination	Min		0,	0,	67,875	0,
73	LLTOTAL	Combination	Max		0,	0,	688,85	0,
73	LLTOTAL	Combination	Min		0,	0,	370,221	0,
73	RESISTENC IA I-1	Combination	Max		0,	0,	1746,781	0,
73	RESISTENC IA I-1	Combination	Min		0,	0,	1189,18	0,
73	RESISTENC IA I -2	Combination	Max		0,	0,	1510,581	0,
73	RESISTENC IA I -2	Combination	Min		0,	0,	952,979	0,
73	RESISTENC IA II -1	Combination	Max		0,	0,	1471,241	0,
73	RESISTENC IA II -1	Combination	Min		0,	0,	1041,091	0,
73	RESISTENC IA II -2	Combination	Max		0,	0,	1235,041	0,
73	RESISTENC IA II -2	Combination	Min		0,	0,	804,891	0,
73	RESISTENC IA IV -1	Combination			0,	0,	590,502	0,
73	RESISTENC IA IV -2	Combination			0,	0,	305,093	0,
73	EVENTO_E XTREMO I - 1	Combination	Max		0,	0,	1230,144	0,
73	EVENTO_E XTREMO I - 1	Combination	Min		0,	0,	911,514	0,
73	EVENTO_E XTREMO I - 2	Combination	Max		0,	0,	305,093	0,
73	EVENTO_E XTREMO I - 2	Combination	Min		0,	0,	305,093	0,
73	EVENTO_E XTREMO II - 1	Combination	Max		0,	0,	885,719	0,
73	EVENTO_E XTREMO II - 1	Combination	Min		0,	0,	726,404	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
73	EVENTO_E XTREMO II - 2	Combination	Max		0,	0,	649,518	0,
73	EVENTO_E XTREMO II - 2	Combination	Min		0,	0,	490,203	0,
73	SERVICIO II	Combination	Max		0,	0,	1289,173	0,
73	SERVICIO II	Combination	Min		0,	0,	874,955	0,
73	FATIGA I	Combination	Max		0,	0,	1033,275	0,
73	FATIGA I	Combination	Min		0,	0,	555,331	0,
73	FATIGA II	Combination	Max		0,	0,	516,638	0,
73	FATIGA II	Combination	Min		0,	0,	277,666	0,
109	DEAD	LinStatic			0,	0,	0,	0,
109	MODAL	LinModal	Mode	1,	5,674E-11	1,554E-11	-2,115E-12	0,
109	MODAL	LinModal	Mode	2,	5,753E-11	1,593E-11	-1,620E-12	0,
109	MODAL	LinModal	Mode	3,	-4,922E-11	-1,306E-11	3,035E-12	0,
109	MODAL	LinModal	Mode	4,	5,193E-11	1,423E-11	-1,940E-12	0,
109	MODAL	LinModal	Mode	5,	-4,665E-11	-1,280E-11	1,664E-12	0,
109	MODAL	LinModal	Mode	6,	6,440E-11	1,766E-11	-2,344E-12	0,
109	MODAL	LinModal	Mode	7,	5,654E-11	1,565E-11	-1,608E-12	0,
109	MODAL	LinModal	Mode	8,	4,569E-11	1,253E-11	-1,634E-12	0,
109	MODAL	LinModal	Mode	9,	-2,323E-11	-6,217E-12	1,272E-12	0,
109	MODAL	LinModal	Mode	10,	-2,829E-11	-7,992E-12	3,517E-13	0,
109	MODAL	LinModal	Mode	11,	-1,587E-11	-4,366E-12	5,329E-13	0,
109	MODAL	LinModal	Mode	12,	1,783E-11	4,855E-12	-7,472E-13	0,
109	MODAL	LinModal	Mode	13,	-4,100E-11	-1,139E-11	1,090E-12	0,
109	MODAL	LinModal	Mode	14,	-6,494E-11	-1,783E-11	2,311E-12	0,
109	MODAL	LinModal	Mode	15,	-1,410E-11	-3,693E-12	1,004E-12	0,
109	MODAL	LinModal	Mode	16,	-2,105E-11	-5,894E-12	4,338E-13	0,
109	MODAL	LinModal	Mode	17,	8,624E-12	1,997E-12	-1,370E-12	0,
109	MODAL	LinModal	Mode	18,	4,018E-11	1,118E-11	-1,011E-12	0,
109	MODAL	LinModal	Mode	19,	-4,845E-11	-1,290E-11	2,850E-12	0,
109	MODAL	LinModal	Mode	20,	1,424E-11	4,008E-12	-2,134E-13	0,
109	MODAL	LinModal	Mode	21,	-1,484E-11	-4,056E-12	5,618E-13	0,
109	MODAL	LinModal	Mode	22,	2,485E-11	7,109E-12	-7,253E-14	0,
109	MODAL	LinModal	Mode	23,	-1,106E-11	-2,935E-12	6,871E-13	0,
109	MODAL	LinModal	Mode	24,	-1,376E-12	-3,605E-13	1,142E-13	0,
109	MODAL	LinModal	Mode	25,	1,556E-10	4,242E-11	-6,361E-12	0,
109	MODAL	LinModal	Mode	26,	-3,169E-10	-8,703E-11	1,116E-11	0,
109	MODAL	LinModal	Mode	27,	-4,312E-10	-1,185E-10	1,506E-11	0,
109	MODAL	LinModal	Mode	28,	-1,702E-10	-4,694E-11	5,405E-12	0,
109	MODAL	LinModal	Mode	29,	4,222E-11	1,181E-11	-8,986E-13	0,
109	MODAL	LinModal	Mode	30,	5,495E-11	1,510E-11	-1,895E-12	0,
109	MODAL	LinModal	Mode	31,	2,618E-10	7,190E-11	-9,202E-12	0,
109	MODAL	LinModal	Mode	32,	-7,618E-11	-2,093E-11	2,638E-12	0,
109	MODAL	LinModal	Mode	33,	-3,502E-11	-9,308E-12	2,110E-12	0,
109	MODAL	LinModal	Mode	34,	-2,815E-10	-7,756E-11	9,146E-12	0,
109	MODAL	LinModal	Mode	35,	1,997E-10	5,503E-11	-6,503E-12	0,
109	MODAL	LinModal	Mode	36,	3,880E-10	1,067E-10	-1,327E-11	0,
109	MODAL	LinModal	Mode	37,	1,543E-10	4,223E-11	-5,874E-12	0,
109	MODAL	LinModal	Mode	38,	-5,914E-11	-1,649E-11	1,362E-12	0,
109	MODAL	LinModal	Mode	39,	-1,541E-10	-4,255E-11	4,811E-12	0,
109	MODAL	LinModal	Mode	40,	5,325E-10	1,466E-10	-1,781E-11	0,
109	MODAL	LinModal	Mode	41,	2,098E-10	5,763E-11	-7,309E-12	0,
109	MODAL	LinModal	Mode	42,	6,854E-11	1,916E-11	-1,424E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
109	MODAL	LinModal	Mode	43,	-4,407E-10	-1,213E-10	1,473E-11	0,
109	MODAL	LinModal	Mode	44,	2,248E-10	6,210E-11	-6,870E-12	0,
109	MODAL	LinModal	Mode	45,	4,860E-11	1,369E-11	-7,210E-13	0,
109	MODAL	LinModal	Mode	46,	-6,432E-11	-1,780E-11	1,867E-12	0,
109	MODAL	LinModal	Mode	47,	6,375E-11	1,737E-11	-2,611E-12	0,
109	MODAL	LinModal	Mode	48,	-1,002E-10	-2,771E-11	3,020E-12	0,
109	MODAL	LinModal	Mode	49,	6,396E-11	1,753E-11	-2,390E-12	0,
109	MODAL	LinModal	Mode	50,	-2,178E-10	-6,011E-11	6,760E-12	0,
109	MODAL	LinModal	Mode	51,	4,667E-11	1,294E-11	-1,308E-12	0,
109	MODAL	LinModal	Mode	52,	-2,630E-10	-7,272E-11	7,873E-12	0,
109	MODAL	LinModal	Mode	53,	6,181E-10	1,698E-10	-2,157E-11	0,
109	MODAL	LinModal	Mode	54,	2,874E-10	7,901E-11	-9,901E-12	0,
109	MODAL	LinModal	Mode	55,	-1,655E-10	-4,514E-11	6,705E-12	0,
109	MODAL	LinModal	Mode	56,	4,078E-10	1,125E-10	-1,295E-11	0,
109	MODAL	LinModal	Mode	57,	-2,530E-10	-6,906E-11	1,009E-11	0,
109	MODAL	LinModal	Mode	58,	-3,459E-10	-9,482E-11	1,264E-11	0,
109	MODAL	LinModal	Mode	59,	4,333E-10	1,194E-10	-1,397E-11	0,
109	MODAL	LinModal	Mode	60,	-9,247E-11	-2,531E-11	3,506E-12	0,
109	MODAL	LinModal	Mode	61,	1,042E-09	2,874E-10	-3,332E-11	0,
109	MODAL	LinModal	Mode	62,	1,347E-10	3,687E-11	-5,109E-12	0,
109	MODAL	LinModal	Mode	63,	1,735E-10	4,810E-11	-4,821E-12	0,
109	MODAL	LinModal	Mode	64,	2,888E-10	7,928E-11	-1,021E-11	0,
109	MODAL	LinModal	Mode	65,	-1,908E-10	-5,227E-11	7,117E-12	0,
109	MODAL	LinModal	Mode	66,	3,225E-10	8,855E-11	-1,138E-11	0,
109	MODAL	LinModal	Mode	67,	-4,313E-10	-1,186E-10	1,472E-11	0,
109	MODAL	LinModal	Mode	68,	-5,533E-11	-1,514E-11	2,114E-12	0,
109	MODAL	LinModal	Mode	69,	1,089E-10	2,968E-11	-4,451E-12	0,
109	MODAL	LinModal	Mode	70,	1,568E-10	4,295E-11	-5,828E-12	0,
109	MODAL	LinModal	Mode	71,	-9,881E-11	-2,725E-11	3,123E-12	0,
109	MODAL	LinModal	Mode	72,	-1,056E-10	-2,948E-11	2,378E-12	0,
109	MODAL	LinModal	Mode	73,	2,222E-11	5,948E-12	-1,193E-12	0,
109	MODAL	LinModal	Mode	74,	6,111E-10	1,683E-10	-2,013E-11	0,
109	MODAL	LinModal	Mode	75,	-5,028E-10	-1,377E-10	1,863E-11	0,
109	MODAL	LinModal	Mode	76,	9,096E-11	2,491E-11	-3,386E-12	0,
109	MODAL	LinModal	Mode	77,	7,013E-10	1,924E-10	-2,534E-11	0,
109	MODAL	LinModal	Mode	78,	-6,296E-10	-1,731E-10	2,169E-11	0,
109	MODAL	LinModal	Mode	79,	-1,485E-10	-4,042E-11	6,254E-12	0,
109	MODAL	LinModal	Mode	80,	-2,525E-10	-6,951E-11	8,378E-12	0,
109	MODAL	LinModal	Mode	81,	-5,003E-10	-1,379E-10	1,612E-11	0,
109	MODAL	LinModal	Mode	82,	-3,212E-11	-9,020E-12	5,580E-13	0,
109	MODAL	LinModal	Mode	83,	-2,761E-10	-7,569E-11	1,010E-11	0,
109	MODAL	LinModal	Mode	84,	-5,993E-10	-1,649E-10	1,997E-11	0,
109	MODAL	LinModal	Mode	85,	-2,432E-10	-6,718E-11	7,514E-12	0,
109	MODAL	LinModal	Mode	86,	-6,274E-10	-1,720E-10	2,295E-11	0,
109	MODAL	LinModal	Mode	87,	5,818E-10	1,600E-10	-1,992E-11	0,
109	MODAL	LinModal	Mode	88,	-1,011E-09	-2,770E-10	3,698E-11	0,
109	MODAL	LinModal	Mode	89,	1,253E-10	3,431E-11	-4,698E-12	0,
109	MODAL	LinModal	Mode	90,	-3,420E-10	-9,451E-11	1,031E-11	0,
109	MODAL	LinModal	Mode	91,	9,535E-11	2,572E-11	-4,678E-12	0,
109	MODAL	LinModal	Mode	92,	-3,942E-10	-1,083E-10	1,383E-11	0,
109	MODAL	LinModal	Mode	93,	1,813E-10	5,007E-11	-5,631E-12	0,
109	MODAL	LinModal	Mode	94,	-5,868E-11	-1,578E-11	3,031E-12	0,
109	MODAL	LinModal	Mode	95,	1,762E-10	4,830E-11	-6,493E-12	0,
109	MODAL	LinModal	Mode	96,	2,708E-10	7,496E-11	-7,807E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
109	MODAL	LinModal	Mode	97,	-1,147E-10	-3,134E-11	4,481E-12	0,
109	MODAL	LinModal	Mode	98,	-7,682E-10	-2,111E-10	2,683E-11	0,
109	MODAL	LinModal	Mode	99,	6,212E-11	1,758E-11	-6,807E-13	0,
109	MODAL	LinModal	Mode	100,	4,009E-11	1,139E-11	-3,418E-13	0,
109	VIVA	LinStatic			0,	0,	0,	0,
109	DW	LinStatic			-44,361	55,337	194,917	0,
109	LL	LinStatic			-53,858	23,797	119,648	0,
109	IM	LinStatic			0,	0,	0,	0,
109	EQ y	LinRespSpec	Max		4,538E-18	1,248E-18	1,558E-19	0,
109	DC	LinStatic			-44,361	55,337	194,917	0,
109	EQ x	LinRespSpec	Max		1,364E-18	3,750E-19	4,682E-20	0,
109	LLf2	LinStatic			-74,68	29,622	160,037	0,
109	LLc3	LinStatic			-17,105	5,741	34,422	0,
109	LLc4	LinStatic			-0,256	7,215	16,093	0,
109	LLtf5	LinStatic			-39,014	17,404	86,621	0,
109	LLtf6	LinStatic			-74,313	25,843	151,783	0,
109	LLtc7	LinStatic			-1,805	0,578	3,551	0,
109	LLTC8	LinStatic			-146,755	46,674	319,684	0,
109	Envolvente	Combination	Max		-0,256	46,674	319,684	0,
109	Envolvente	Combination	Min		-146,755	0,578	3,551	0,
109	LLTOTAL	Combination	Max		-147,011	93,347	639,367	0,
109	LLTOTAL	Combination	Min		-293,51	47,251	323,235	0,
109	RESISTENC IA I-1	Combination	Max		-379,262	315,534	1654,915	0,
109	RESISTENC IA I-1	Combination	Min		-635,634	234,866	1101,683	0,
109	RESISTENC IA I -2	Combination	Max		-326,029	249,13	1421,014	0,
109	RESISTENC IA I -2	Combination	Min		-582,401	168,462	867,783	0,
109	RESISTENC IA II -1	Combination	Max		-320,457	278,195	1399,168	0,
109	RESISTENC IA II -1	Combination	Min		-518,23	215,965	972,39	0,
109	RESISTENC IA II -2	Combination	Max		-267,224	211,791	1165,268	0,
109	RESISTENC IA II -2	Combination	Min		-464,997	149,561	738,489	0,
109	RESISTENC IA IV -1	Combination			-133,083	166,01	584,752	0,
109	RESISTENC IA IV -2	Combination			-68,759	85,772	302,122	0,
109	EVENTO_E XTREMO I - 1	Combination	Max		-269,003	245,523	1175,39	0,
109	EVENTO_E XTREMO I - 1	Combination	Min		-415,502	199,427	859,257	0,
109	EVENTO_E XTREMO I - 2	Combination	Max		-68,759	85,772	302,122	0,
109	EVENTO_E XTREMO I - 2	Combination	Min		-68,759	85,772	302,122	0,
109	EVENTO_E XTREMO II - 1	Combination	Max		-195,498	198,85	855,706	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
109	EVENTO_E XTREMO II - 1	Combination	Min		-268,747	175,802	697,64	0,
109	EVENTO_E XTREMO II - 2	Combination	Max		-142,265	132,446	621,805	0,
109	EVENTO_E XTREMO II - 2	Combination	Min		-215,514	109,398	463,739	0,
109	SERVICIO II	Combination	Max		-279,836	232,025	1221,012	0,
109	SERVICIO II	Combination	Min		-470,284	172,1	810,04	0,
109	FATIGA I	Combination	Max		-220,517	140,021	959,051	0,
109	FATIGA I	Combination	Min		-440,264	70,877	484,852	0,
109	FATIGA II	Combination	Max		-110,258	70,011	479,525	0,
109	FATIGA II	Combination	Min		-220,132	35,438	242,426	0,
363	DEAD	LinStatic			0,	0,	0,	0,
363	MODAL	LinModal	Mode	1,	0,	0,	3,485E-13	0,
363	MODAL	LinModal	Mode	2,	0,	0,	3,392E-13	0,
363	MODAL	LinModal	Mode	3,	0,	0,	-1,656E-13	0,
363	MODAL	LinModal	Mode	4,	0,	0,	2,993E-13	0,
363	MODAL	LinModal	Mode	5,	0,	0,	-2,479E-13	0,
363	MODAL	LinModal	Mode	6,	0,	0,	3,481E-13	0,
363	MODAL	LinModal	Mode	7,	0,	0,	3,289E-13	0,
363	MODAL	LinModal	Mode	8,	0,	0,	2,809E-13	0,
363	MODAL	LinModal	Mode	9,	0,	0,	-1,160E-13	0,
363	MODAL	LinModal	Mode	10,	0,	0,	-2,016E-13	0,
363	MODAL	LinModal	Mode	11,	0,	0,	-7,805E-14	0,
363	MODAL	LinModal	Mode	12,	0,	0,	5,823E-14	0,
363	MODAL	LinModal	Mode	13,	0,	0,	-2,122E-13	0,
363	MODAL	LinModal	Mode	14,	0,	0,	-3,591E-13	0,
363	MODAL	LinModal	Mode	15,	0,	0,	-2,160E-14	0,
363	MODAL	LinModal	Mode	16,	0,	0,	-1,574E-13	0,
363	MODAL	LinModal	Mode	17,	0,	0,	-6,904E-15	0,
363	MODAL	LinModal	Mode	18,	0,	0,	2,344E-13	0,
363	MODAL	LinModal	Mode	19,	0,	0,	-2,062E-13	0,
363	MODAL	LinModal	Mode	20,	0,	0,	6,594E-14	0,
363	MODAL	LinModal	Mode	21,	0,	0,	-6,819E-14	0,
363	MODAL	LinModal	Mode	22,	0,	0,	1,604E-13	0,
363	MODAL	LinModal	Mode	23,	0,	0,	-8,449E-14	0,
363	MODAL	LinModal	Mode	24,	0,	0,	2,976E-14	0,
363	MODAL	LinModal	Mode	25,	0,	0,	8,441E-13	0,
363	MODAL	LinModal	Mode	26,	0,	0,	-1,751E-12	0,
363	MODAL	LinModal	Mode	27,	0,	0,	-2,396E-12	0,
363	MODAL	LinModal	Mode	28,	0,	0,	-9,580E-13	0,
363	MODAL	LinModal	Mode	29,	0,	0,	2,334E-13	0,
363	MODAL	LinModal	Mode	30,	0,	0,	3,278E-13	0,
363	MODAL	LinModal	Mode	31,	0,	0,	1,468E-12	0,
363	MODAL	LinModal	Mode	32,	0,	0,	-4,165E-13	0,
363	MODAL	LinModal	Mode	33,	0,	0,	-1,396E-13	0,
363	MODAL	LinModal	Mode	34,	0,	0,	-1,629E-12	0,
363	MODAL	LinModal	Mode	35,	0,	0,	1,129E-12	0,
363	MODAL	LinModal	Mode	36,	0,	0,	2,181E-12	0,
363	MODAL	LinModal	Mode	37,	0,	0,	8,214E-13	0,
363	MODAL	LinModal	Mode	38,	0,	0,	-3,766E-13	0,
363	MODAL	LinModal	Mode	39,	0,	0,	-8,887E-13	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
363	MODAL	LinModal	Mode	40,	0,	0,	3,047E-12	0,
363	MODAL	LinModal	Mode	41,	0,	0,	1,182E-12	0,
363	MODAL	LinModal	Mode	42,	0,	0,	4,323E-13	0,
363	MODAL	LinModal	Mode	43,	0,	0,	-2,513E-12	0,
363	MODAL	LinModal	Mode	44,	0,	0,	1,307E-12	0,
363	MODAL	LinModal	Mode	45,	0,	0,	3,083E-13	0,
363	MODAL	LinModal	Mode	46,	0,	0,	-3,737E-13	0,
363	MODAL	LinModal	Mode	47,	0,	0,	3,560E-13	0,
363	MODAL	LinModal	Mode	48,	0,	0,	-5,902E-13	0,
363	MODAL	LinModal	Mode	49,	0,	0,	3,302E-13	0,
363	MODAL	LinModal	Mode	50,	0,	0,	-1,269E-12	0,
363	MODAL	LinModal	Mode	51,	0,	0,	2,364E-13	0,
363	MODAL	LinModal	Mode	52,	0,	0,	-1,541E-12	0,
363	MODAL	LinModal	Mode	53,	0,	0,	3,445E-12	0,
363	MODAL	LinModal	Mode	54,	0,	0,	1,636E-12	0,
363	MODAL	LinModal	Mode	55,	0,	0,	-9,044E-13	0,
363	MODAL	LinModal	Mode	56,	0,	0,	2,385E-12	0,
363	MODAL	LinModal	Mode	57,	0,	0,	-1,378E-12	0,
363	MODAL	LinModal	Mode	58,	0,	0,	-1,858E-12	0,
363	MODAL	LinModal	Mode	59,	0,	0,	2,470E-12	0,
363	MODAL	LinModal	Mode	60,	0,	0,	-4,864E-13	0,
363	MODAL	LinModal	Mode	61,	0,	0,	6,016E-12	0,
363	MODAL	LinModal	Mode	62,	0,	0,	7,259E-13	0,
363	MODAL	LinModal	Mode	63,	0,	0,	1,070E-12	0,
363	MODAL	LinModal	Mode	64,	0,	0,	1,635E-12	0,
363	MODAL	LinModal	Mode	65,	0,	0,	-1,098E-12	0,
363	MODAL	LinModal	Mode	66,	0,	0,	1,814E-12	0,
363	MODAL	LinModal	Mode	67,	0,	0,	-2,445E-12	0,
363	MODAL	LinModal	Mode	68,	0,	0,	-2,900E-13	0,
363	MODAL	LinModal	Mode	69,	0,	0,	5,783E-13	0,
363	MODAL	LinModal	Mode	70,	0,	0,	8,824E-13	0,
363	MODAL	LinModal	Mode	71,	0,	0,	-5,594E-13	0,
363	MODAL	LinModal	Mode	72,	0,	0,	-6,869E-13	0,
363	MODAL	LinModal	Mode	73,	0,	0,	6,156E-14	0,
363	MODAL	LinModal	Mode	74,	0,	0,	3,489E-12	0,
363	MODAL	LinModal	Mode	75,	0,	0,	-2,779E-12	0,
363	MODAL	LinModal	Mode	76,	0,	0,	5,243E-13	0,
363	MODAL	LinModal	Mode	77,	0,	0,	3,930E-12	0,
363	MODAL	LinModal	Mode	78,	0,	0,	-3,578E-12	0,
363	MODAL	LinModal	Mode	79,	0,	0,	-8,079E-13	0,
363	MODAL	LinModal	Mode	80,	0,	0,	-1,448E-12	0,
363	MODAL	LinModal	Mode	81,	0,	0,	-2,882E-12	0,
363	MODAL	LinModal	Mode	82,	0,	0,	-1,655E-13	0,
363	MODAL	LinModal	Mode	83,	0,	0,	-1,535E-12	0,
363	MODAL	LinModal	Mode	84,	0,	0,	-3,416E-12	0,
363	MODAL	LinModal	Mode	85,	0,	0,	-1,407E-12	0,
363	MODAL	LinModal	Mode	86,	0,	0,	-3,488E-12	0,
363	MODAL	LinModal	Mode	87,	0,	0,	3,305E-12	0,
363	MODAL	LinModal	Mode	88,	0,	0,	-5,600E-12	0,
363	MODAL	LinModal	Mode	89,	0,	0,	7,096E-13	0,
363	MODAL	LinModal	Mode	90,	0,	0,	-2,008E-12	0,
363	MODAL	LinModal	Mode	91,	0,	0,	4,511E-13	0,
363	MODAL	LinModal	Mode	92,	0,	0,	-2,196E-12	0,
363	MODAL	LinModal	Mode	93,	0,	0,	1,056E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
363	MODAL	LinModal	Mode	94,	0,	0,	-2,863E-13	0,
363	MODAL	LinModal	Mode	95,	0,	0,	1,005E-12	0,
363	MODAL	LinModal	Mode	96,	0,	0,	1,608E-12	0,
363	MODAL	LinModal	Mode	97,	0,	0,	-6,374E-13	0,
363	MODAL	LinModal	Mode	98,	0,	0,	-4,285E-12	0,
363	MODAL	LinModal	Mode	99,	0,	0,	4,178E-13	0,
363	MODAL	LinModal	Mode	100,	0,	0,	2,805E-13	0,
363	VIVA	LinStatic			0,	0,	0,	0,
363	DW	LinStatic			0,	0,	7,64	0,
363	LL	LinStatic			0,	0,	12,349	0,
363	IM	LinStatic			0,	0,	0,	0,
363	EQ y	LinRespSpec	Max		0,	0,	2,565E-20	0,
363	DC	LinStatic			0,	0,	7,64	0,
363	EQ x	LinRespSpec	Max		0,	0,	0,	0,
363	LLf2	LinStatic			0,	0,	20,737	0,
363	LLc3	LinStatic			0,	0,	19,883	0,
363	LLc4	LinStatic			0,	0,	27,339	0,
363	LLf5	LinStatic			0,	0,	3,761	0,
363	LLf6	LinStatic			0,	0,	6,807	0,
363	LLtc7	LinStatic			0,	0,	70,128	0,
363	LLTC8	LinStatic			0,	0,	16,582	0,
363	Envolvente	Combination	Max		0,	0,	70,128	0,
363	Envolvente	Combination	Min		0,	0,	3,761	0,
363	LLTOTAL	Combination	Max		0,	0,	86,709	0,
363	LLTOTAL	Combination	Min		0,	0,	20,343	0,
363	RESISTENC IA I-1	Combination	Max		0,	0,	172,75	0,
363	RESISTENC IA I-1	Combination	Min		0,	0,	56,609	0,
363	RESISTENC IA I -2	Combination	Max		0,	0,	163,583	0,
363	RESISTENC IA I -2	Combination	Min		0,	0,	47,441	0,
363	RESISTENC IA II -1	Combination	Max		0,	0,	138,067	0,
363	RESISTENC IA II -1	Combination	Min		0,	0,	48,472	0,
363	RESISTENC IA II -2	Combination	Max		0,	0,	128,899	0,
363	RESISTENC IA II -2	Combination	Min		0,	0,	39,304	0,
363	RESISTENC IA IV -1	Combination			0,	0,	22,919	0,
363	RESISTENC IA IV -2	Combination			0,	0,	11,841	0,
363	EVENTO_E XTREMO I - 1	Combination	Max		0,	0,	107,718	0,
363	EVENTO_E XTREMO I - 1	Combination	Min		0,	0,	41,352	0,
363	EVENTO_E XTREMO I - 2	Combination	Max		0,	0,	11,841	0,
363	EVENTO_E XTREMO I - 2	Combination	Min		0,	0,	11,841	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
363	EVENTO_E XTREMO II - 1	Combination	Max		0,	0,	64,364	0,
363	EVENTO_E XTREMO II - 1	Combination	Min		0,	0,	31,18	0,
363	EVENTO_E XTREMO II - 2	Combination	Max		0,	0,	55,196	0,
363	EVENTO_E XTREMO II - 2	Combination	Min		0,	0,	22,013	0,
363	SERVICIO II	Combination	Max		0,	0,	128,001	0,
363	SERVICIO II	Combination	Min		0,	0,	41,725	0,
363	FATIGA I	Combination	Max		0,	0,	130,064	0,
363	FATIGA I	Combination	Min		0,	0,	30,514	0,
363	FATIGA II	Combination	Max		0,	0,	65,032	0,
363	FATIGA II	Combination	Min		0,	0,	15,257	0,
365	DEAD	LinStatic			0,	0,	0,	0,
365	MODAL	LinModal	Mode	1,	0,	0,	1,494E-13	0,
365	MODAL	LinModal	Mode	2,	0,	0,	1,248E-13	0,
365	MODAL	LinModal	Mode	3,	0,	0,	-1,188E-13	0,
365	MODAL	LinModal	Mode	4,	0,	0,	1,394E-13	0,
365	MODAL	LinModal	Mode	5,	0,	0,	-1,170E-13	0,
365	MODAL	LinModal	Mode	6,	0,	0,	1,684E-13	0,
365	MODAL	LinModal	Mode	7,	0,	0,	1,294E-13	0,
365	MODAL	LinModal	Mode	8,	0,	0,	1,235E-13	0,
365	MODAL	LinModal	Mode	9,	0,	0,	-5,959E-14	0,
365	MODAL	LinModal	Mode	10,	0,	0,	-6,842E-14	0,
365	MODAL	LinModal	Mode	11,	0,	0,	-2,879E-14	0,
365	MODAL	LinModal	Mode	12,	0,	0,	3,211E-14	0,
365	MODAL	LinModal	Mode	13,	0,	0,	-9,365E-14	0,
365	MODAL	LinModal	Mode	14,	0,	0,	-1,609E-13	0,
365	MODAL	LinModal	Mode	15,	0,	0,	-2,250E-14	0,
365	MODAL	LinModal	Mode	16,	0,	0,	-6,461E-14	0,
365	MODAL	LinModal	Mode	17,	0,	0,	3,077E-14	0,
365	MODAL	LinModal	Mode	18,	0,	0,	1,048E-13	0,
365	MODAL	LinModal	Mode	19,	0,	0,	-1,174E-13	0,
365	MODAL	LinModal	Mode	20,	0,	0,	1,233E-14	0,
365	MODAL	LinModal	Mode	21,	0,	0,	-4,512E-14	0,
365	MODAL	LinModal	Mode	22,	0,	0,	5,065E-14	0,
365	MODAL	LinModal	Mode	23,	0,	0,	-2,856E-14	0,
365	MODAL	LinModal	Mode	24,	0,	0,	1,697E-14	0,
365	MODAL	LinModal	Mode	25,	0,	0,	4,000E-13	0,
365	MODAL	LinModal	Mode	26,	0,	0,	-8,258E-13	0,
365	MODAL	LinModal	Mode	27,	0,	0,	-1,097E-12	0,
365	MODAL	LinModal	Mode	28,	0,	0,	-4,122E-13	0,
365	MODAL	LinModal	Mode	29,	0,	0,	1,013E-13	0,
365	MODAL	LinModal	Mode	30,	0,	0,	1,507E-13	0,
365	MODAL	LinModal	Mode	31,	0,	0,	6,748E-13	0,
365	MODAL	LinModal	Mode	32,	0,	0,	-1,786E-13	0,
365	MODAL	LinModal	Mode	33,	0,	0,	-7,348E-14	0,
365	MODAL	LinModal	Mode	34,	0,	0,	-7,336E-13	0,
365	MODAL	LinModal	Mode	35,	0,	0,	4,929E-13	0,
365	MODAL	LinModal	Mode	36,	0,	0,	9,748E-13	0,
365	MODAL	LinModal	Mode	37,	0,	0,	3,938E-13	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
365	MODAL	LinModal	Mode	38,	0,	0,	-1,535E-13	0,
365	MODAL	LinModal	Mode	39,	0,	0,	-3,896E-13	0,
365	MODAL	LinModal	Mode	40,	0,	0,	1,349E-12	0,
365	MODAL	LinModal	Mode	41,	0,	0,	5,342E-13	0,
365	MODAL	LinModal	Mode	42,	0,	0,	1,628E-13	0,
365	MODAL	LinModal	Mode	43,	0,	0,	-1,122E-12	0,
365	MODAL	LinModal	Mode	44,	0,	0,	5,695E-13	0,
365	MODAL	LinModal	Mode	45,	0,	0,	1,065E-13	0,
365	MODAL	LinModal	Mode	46,	0,	0,	-1,578E-13	0,
365	MODAL	LinModal	Mode	47,	0,	0,	1,624E-13	0,
365	MODAL	LinModal	Mode	48,	0,	0,	-2,511E-13	0,
365	MODAL	LinModal	Mode	49,	0,	0,	1,606E-13	0,
365	MODAL	LinModal	Mode	50,	0,	0,	-5,491E-13	0,
365	MODAL	LinModal	Mode	51,	0,	0,	1,084E-13	0,
365	MODAL	LinModal	Mode	52,	0,	0,	-6,634E-13	0,
365	MODAL	LinModal	Mode	53,	0,	0,	1,555E-12	0,
365	MODAL	LinModal	Mode	54,	0,	0,	7,281E-13	0,
365	MODAL	LinModal	Mode	55,	0,	0,	-4,184E-13	0,
365	MODAL	LinModal	Mode	56,	0,	0,	1,058E-12	0,
365	MODAL	LinModal	Mode	57,	0,	0,	-6,454E-13	0,
365	MODAL	LinModal	Mode	58,	0,	0,	-8,436E-13	0,
365	MODAL	LinModal	Mode	59,	0,	0,	1,079E-12	0,
365	MODAL	LinModal	Mode	60,	0,	0,	-2,254E-13	0,
365	MODAL	LinModal	Mode	61,	0,	0,	2,653E-12	0,
365	MODAL	LinModal	Mode	62,	0,	0,	3,474E-13	0,
365	MODAL	LinModal	Mode	63,	0,	0,	4,522E-13	0,
365	MODAL	LinModal	Mode	64,	0,	0,	7,339E-13	0,
365	MODAL	LinModal	Mode	65,	0,	0,	-4,980E-13	0,
365	MODAL	LinModal	Mode	66,	0,	0,	8,263E-13	0,
365	MODAL	LinModal	Mode	67,	0,	0,	-1,093E-12	0,
365	MODAL	LinModal	Mode	68,	0,	0,	-1,372E-13	0,
365	MODAL	LinModal	Mode	69,	0,	0,	2,738E-13	0,
365	MODAL	LinModal	Mode	70,	0,	0,	3,935E-13	0,
365	MODAL	LinModal	Mode	71,	0,	0,	-2,284E-13	0,
365	MODAL	LinModal	Mode	72,	0,	0,	-2,460E-13	0,
365	MODAL	LinModal	Mode	73,	0,	0,	7,594E-14	0,
365	MODAL	LinModal	Mode	74,	0,	0,	1,562E-12	0,
365	MODAL	LinModal	Mode	75,	0,	0,	-1,269E-12	0,
365	MODAL	LinModal	Mode	76,	0,	0,	2,353E-13	0,
365	MODAL	LinModal	Mode	77,	0,	0,	1,795E-12	0,
365	MODAL	LinModal	Mode	78,	0,	0,	-1,626E-12	0,
365	MODAL	LinModal	Mode	79,	0,	0,	-3,884E-13	0,
365	MODAL	LinModal	Mode	80,	0,	0,	-6,420E-13	0,
365	MODAL	LinModal	Mode	81,	0,	0,	-1,270E-12	0,
365	MODAL	LinModal	Mode	82,	0,	0,	-7,232E-14	0,
365	MODAL	LinModal	Mode	83,	0,	0,	-7,091E-13	0,
365	MODAL	LinModal	Mode	84,	0,	0,	-1,523E-12	0,
365	MODAL	LinModal	Mode	85,	0,	0,	-6,250E-13	0,
365	MODAL	LinModal	Mode	86,	0,	0,	-1,619E-12	0,
365	MODAL	LinModal	Mode	87,	0,	0,	1,483E-12	0,
365	MODAL	LinModal	Mode	88,	0,	0,	-2,598E-12	0,
365	MODAL	LinModal	Mode	89,	0,	0,	3,356E-13	0,
365	MODAL	LinModal	Mode	90,	0,	0,	-8,674E-13	0,
365	MODAL	LinModal	Mode	91,	0,	0,	2,400E-13	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
365	MODAL	LinModal	Mode	92,	0,	0,	-9,876E-13	0,
365	MODAL	LinModal	Mode	93,	0,	0,	4,586E-13	0,
365	MODAL	LinModal	Mode	94,	0,	0,	-1,798E-13	0,
365	MODAL	LinModal	Mode	95,	0,	0,	4,668E-13	0,
365	MODAL	LinModal	Mode	96,	0,	0,	6,793E-13	0,
365	MODAL	LinModal	Mode	97,	0,	0,	-3,053E-13	0,
365	MODAL	LinModal	Mode	98,	0,	0,	-1,964E-12	0,
365	MODAL	LinModal	Mode	99,	0,	0,	1,396E-13	0,
365	MODAL	LinModal	Mode	100,	0,	0,	9,593E-14	0,
365	VIVA	LinStatic			0,	0,	0,	0,
365	DW	LinStatic			0,	0,	0,58	0,
365	LL	LinStatic			0,	0,	-1,569	0,
365	IM	LinStatic			0,	0,	0,	0,
365	EQ y	LinRespSpec	Max		0,	0,	1,156E-20	0,
365	DC	LinStatic			0,	0,	0,58	0,
365	EQ x	LinRespSpec	Max		0,	0,	0,	0,
365	LLf2	LinStatic			0,	0,	-2,128	0,
365	LLc3	LinStatic			0,	0,	13,907	0,
365	LLc4	LinStatic			0,	0,	-0,802	0,
365	LLtf5	LinStatic			0,	0,	-0,266	0,
365	LLtf6	LinStatic			0,	0,	-0,421	0,
365	LLtc7	LinStatic			0,	0,	3,084	0,
365	LLTC8	LinStatic			0,	0,	6,709	0,
365	Envolvente	Combination	Max		0,	0,	13,907	0,
365	Envolvente	Combination	Min		0,	0,	-2,128	0,
365	LLTOTAL	Combination	Max		0,	0,	20,616	0,
365	LLTOTAL	Combination	Min		0,	0,	4,582	0,
365	RESISTENC IA I-1	Combination	Max		0,	0,	37,674	0,
365	RESISTENC IA I-1	Combination	Min		0,	0,	9,614	0,
365	RESISTENC IA I -2	Combination	Max		0,	0,	36,978	0,
365	RESISTENC IA I -2	Combination	Min		0,	0,	8,917	0,
365	RESISTENC IA II -1	Combination	Max		0,	0,	29,428	0,
365	RESISTENC IA II -1	Combination	Min		0,	0,	7,781	0,
365	RESISTENC IA II -2	Combination	Max		0,	0,	28,731	0,
365	RESISTENC IA II -2	Combination	Min		0,	0,	7,085	0,
365	RESISTENC IA IV -1	Combination	Max		0,	0,	1,74	0,
365	RESISTENC IA IV -2	Combination	Max		0,	0,	0,899	0,
365	EVENTO_E XTREMO I - 1	Combination	Max		0,	0,	22,212	0,
365	EVENTO_E XTREMO I - 1	Combination	Min		0,	0,	6,177	0,
365	EVENTO_E XTREMO I - 2	Combination	Max		0,	0,	0,899	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
365	EVENTO_E XTREMO I - 2	Combination	Min		0,	0,	0,899	0,
365	EVENTO_E XTREMO II - 1	Combination	Max		0,	0,	11,904	0,
365	EVENTO_E XTREMO II - 1	Combination	Min		0,	0,	3,886	0,
365	EVENTO_E XTREMO II - 2	Combination	Max		0,	0,	11,207	0,
365	EVENTO_E XTREMO II - 2	Combination	Min		0,	0,	3,19	0,
365	SERVICIO II	Combination	Max		0,	0,	27,962	0,
365	SERVICIO II	Combination	Min		0,	0,	7,117	0,
365	FATIGA I	Combination	Max		0,	0,	30,925	0,
365	FATIGA I	Combination	Min		0,	0,	6,873	0,
365	FATIGA II	Combination	Max		0,	0,	15,462	0,
365	FATIGA II	Combination	Min		0,	0,	3,436	0,
541	DEAD	LinStatic			0,	0,	0,	0,
541	MODAL	LinModal	Mode	1,	4,889E-12	5,933E-14	3,147E-13	0,
541	MODAL	LinModal	Mode	2,	5,026E-12	6,153E-14	3,167E-13	0,
541	MODAL	LinModal	Mode	3,	-4,073E-12	-4,771E-14	-2,786E-13	0,
541	MODAL	LinModal	Mode	4,	4,478E-12	5,417E-14	2,888E-13	0,
541	MODAL	LinModal	Mode	5,	-4,036E-12	-4,864E-14	-2,597E-13	0,
541	MODAL	LinModal	Mode	6,	5,571E-12	6,692E-14	3,598E-13	0,
541	MODAL	LinModal	Mode	7,	4,937E-12	6,046E-14	3,128E-13	0,
541	MODAL	LinModal	Mode	8,	3,950E-12	4,770E-14	2,551E-13	0,
541	MODAL	LinModal	Mode	9,	-1,955E-12	-2,263E-14	-1,330E-13	0,
541	MODAL	LinModal	Mode	10,	-2,533E-12	-3,169E-14	-1,545E-13	0,
541	MODAL	LinModal	Mode	11,	-1,360E-12	-1,711E-14	-8,600E-14	0,
541	MODAL	LinModal	Mode	12,	1,516E-12	1,860E-14	9,766E-14	0,
541	MODAL	LinModal	Mode	13,	-3,597E-12	-4,417E-14	-2,246E-13	0,
541	MODAL	LinModal	Mode	14,	-5,601E-12	-6,842E-14	-3,587E-13	0,
541	MODAL	LinModal	Mode	15,	-1,137E-12	-1,350E-14	-7,845E-14	0,
541	MODAL	LinModal	Mode	16,	-1,872E-12	-2,295E-14	-1,157E-13	0,
541	MODAL	LinModal	Mode	17,	6,045E-13	5,602E-15	5,467E-14	0,
541	MODAL	LinModal	Mode	18,	3,533E-12	4,344E-14	2,208E-13	0,
541	MODAL	LinModal	Mode	19,	-4,009E-12	-4,788E-14	-2,716E-13	0,
541	MODAL	LinModal	Mode	20,	1,274E-12	1,567E-14	7,829E-14	0,
541	MODAL	LinModal	Mode	21,	-1,304E-12	-1,459E-14	-8,716E-14	0,
541	MODAL	LinModal	Mode	22,	2,263E-12	2,861E-14	1,334E-13	0,
541	MODAL	LinModal	Mode	23,	-8,913E-13	-1,138E-14	-5,962E-14	0,
541	MODAL	LinModal	Mode	24,	-1,145E-13	-1,260E-15	-8,266E-15	0,
541	MODAL	LinModal	Mode	25,	1,333E-11	1,606E-13	8,667E-13	0,
541	MODAL	LinModal	Mode	26,	-2,740E-11	-3,327E-13	-1,757E-12	0,
541	MODAL	LinModal	Mode	27,	-3,732E-11	-4,524E-13	-2,393E-12	0,
541	MODAL	LinModal	Mode	28,	-1,479E-11	-1,806E-13	-9,395E-13	0,
541	MODAL	LinModal	Mode	29,	3,751E-12	4,595E-14	2,316E-13	0,
541	MODAL	LinModal	Mode	30,	4,767E-12	5,738E-14	3,068E-13	0,
541	MODAL	LinModal	Mode	31,	2,265E-11	2,744E-13	1,454E-12	0,
541	MODAL	LinModal	Mode	32,	-6,597E-12	-7,991E-14	-4,234E-13	0,
541	MODAL	LinModal	Mode	33,	-2,875E-12	-3,483E-14	-1,955E-13	0,
541	MODAL	LinModal	Mode	34,	-2,443E-11	-2,980E-13	-1,556E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
541	MODAL	LinModal	Mode	35,	1,735E-11	2,110E-13	1,106E-12	0,
541	MODAL	LinModal	Mode	36,	3,359E-11	4,084E-13	2,149E-12	0,
541	MODAL	LinModal	Mode	37,	1,330E-11	1,601E-13	8,608E-13	0,
541	MODAL	LinModal	Mode	38,	-5,213E-12	-6,422E-14	-3,242E-13	0,
541	MODAL	LinModal	Mode	39,	-1,340E-11	-1,641E-13	-8,487E-13	0,
541	MODAL	LinModal	Mode	40,	4,614E-11	5,625E-13	2,944E-12	0,
541	MODAL	LinModal	Mode	41,	1,817E-11	2,199E-13	1,165E-12	0,
541	MODAL	LinModal	Mode	42,	6,040E-12	7,553E-14	3,707E-13	0,
541	MODAL	LinModal	Mode	43,	-3,821E-11	-4,649E-13	-2,440E-12	0,
541	MODAL	LinModal	Mode	44,	1,959E-11	2,389E-13	1,243E-12	0,
541	MODAL	LinModal	Mode	45,	4,363E-12	5,349E-14	2,673E-13	0,
541	MODAL	LinModal	Mode	46,	-5,581E-12	-6,965E-14	-3,500E-13	0,
541	MODAL	LinModal	Mode	47,	5,456E-12	6,580E-14	3,548E-13	0,
541	MODAL	LinModal	Mode	48,	-8,699E-12	-1,079E-13	-5,474E-13	0,
541	MODAL	LinModal	Mode	49,	5,505E-12	6,715E-14	3,534E-13	0,
541	MODAL	LinModal	Mode	50,	-1,895E-11	-2,313E-13	-1,202E-12	0,
541	MODAL	LinModal	Mode	51,	4,100E-12	4,958E-14	2,584E-13	0,
541	MODAL	LinModal	Mode	52,	-2,295E-11	-2,801E-13	-1,452E-12	0,
541	MODAL	LinModal	Mode	53,	5,342E-11	6,506E-13	3,420E-12	0,
541	MODAL	LinModal	Mode	54,	2,485E-11	3,032E-13	1,589E-12	0,
541	MODAL	LinModal	Mode	55,	-1,413E-11	-1,725E-13	-9,138E-13	0,
541	MODAL	LinModal	Mode	56,	3,547E-11	4,319E-13	2,255E-12	0,
541	MODAL	LinModal	Mode	57,	-2,168E-11	-2,628E-13	-1,404E-12	0,
541	MODAL	LinModal	Mode	58,	-2,984E-11	-3,618E-13	-1,920E-12	0,
541	MODAL	LinModal	Mode	59,	3,766E-11	4,581E-13	2,399E-12	0,
541	MODAL	LinModal	Mode	60,	-7,978E-12	-9,597E-14	-5,160E-13	0,
541	MODAL	LinModal	Mode	61,	9,060E-11	1,104E-12	5,762E-12	0,
541	MODAL	LinModal	Mode	62,	1,158E-11	1,409E-13	7,463E-13	0,
541	MODAL	LinModal	Mode	63,	1,516E-11	1,866E-13	9,534E-13	0,
541	MODAL	LinModal	Mode	64,	2,495E-11	3,032E-13	1,600E-12	0,
541	MODAL	LinModal	Mode	65,	-1,644E-11	-1,993E-13	-1,060E-12	0,
541	MODAL	LinModal	Mode	66,	2,785E-11	3,392E-13	1,784E-12	0,
541	MODAL	LinModal	Mode	67,	-3,735E-11	-4,541E-13	-2,388E-12	0,
541	MODAL	LinModal	Mode	68,	-4,738E-12	-5,841E-14	-3,037E-13	0,
541	MODAL	LinModal	Mode	69,	9,287E-12	1,133E-13	6,016E-13	0,
541	MODAL	LinModal	Mode	70,	1,351E-11	1,636E-13	8,710E-13	0,
541	MODAL	LinModal	Mode	71,	-8,587E-12	-1,048E-13	-5,447E-13	0,
541	MODAL	LinModal	Mode	72,	-9,265E-12	-1,165E-13	-5,707E-13	0,
541	MODAL	LinModal	Mode	73,	1,890E-12	2,105E-14	1,310E-13	0,
541	MODAL	LinModal	Mode	74,	5,301E-11	6,463E-13	3,379E-12	0,
541	MODAL	LinModal	Mode	75,	-4,330E-11	-5,256E-13	-2,789E-12	0,
541	MODAL	LinModal	Mode	76,	7,862E-12	9,413E-14	5,100E-13	0,
541	MODAL	LinModal	Mode	77,	6,051E-11	7,351E-13	3,887E-12	0,
541	MODAL	LinModal	Mode	78,	-5,448E-11	-6,626E-13	-3,486E-12	0,
541	MODAL	LinModal	Mode	79,	-1,269E-11	-1,530E-13	-8,270E-13	0,
541	MODAL	LinModal	Mode	80,	-2,191E-11	-2,663E-13	-1,398E-12	0,
541	MODAL	LinModal	Mode	81,	-4,346E-11	-5,302E-13	-2,764E-12	0,
541	MODAL	LinModal	Mode	82,	-2,899E-12	-3,432E-14	-1,815E-13	0,
541	MODAL	LinModal	Mode	83,	-2,381E-11	-2,891E-13	-1,530E-12	0,
541	MODAL	LinModal	Mode	84,	-5,197E-11	-6,322E-13	-3,317E-12	0,
541	MODAL	LinModal	Mode	85,	-2,120E-11	-2,583E-13	-1,345E-12	0,
541	MODAL	LinModal	Mode	86,	-5,409E-11	-6,566E-13	-3,480E-12	0,
541	MODAL	LinModal	Mode	87,	5,036E-11	6,128E-13	3,221E-12	0,
541	MODAL	LinModal	Mode	88,	-8,717E-11	-1,056E-12	-5,611E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
541	MODAL	LinModal	Mode	89,	1,079E-11	1,309E-13	6,946E-13	0,
541	MODAL	LinModal	Mode	90,	-2,981E-11	-3,641E-13	-1,888E-12	0,
541	MODAL	LinModal	Mode	91,	8,064E-12	9,593E-14	5,368E-13	0,
541	MODAL	LinModal	Mode	92,	-3,405E-11	-4,150E-13	-2,179E-12	0,
541	MODAL	LinModal	Mode	93,	1,578E-11	1,929E-13	1,001E-12	0,
541	MODAL	LinModal	Mode	94,	-4,968E-12	-5,793E-14	-3,346E-13	0,
541	MODAL	LinModal	Mode	95,	1,520E-11	1,841E-13	9,789E-13	0,
541	MODAL	LinModal	Mode	96,	2,366E-11	2,890E-13	1,495E-12	0,
541	MODAL	LinModal	Mode	97,	-9,835E-12	-1,195E-13	-6,359E-13	0,
541	MODAL	LinModal	Mode	98,	-6,646E-11	-8,072E-13	-4,260E-12	0,
541	MODAL	LinModal	Mode	99,	5,605E-12	6,892E-14	3,412E-13	0,
541	MODAL	LinModal	Mode	100,	3,600E-12	4,606E-14	2,133E-13	0,
541	VIVA	LinStatic			0,	0,	0,	0,
541	DW	LinStatic			27,568	0,409	0,515	0,
541	LL	LinStatic			10,164	0,285	-0,332	0,
541	IM	LinStatic			0,	0,	0,	0,
541	EQ y	LinRespSpec	Max		3,928E-19	0,	2,513E-20	0,
541	DC	LinStatic			27,568	0,409	0,515	0,
541	EQ x	LinRespSpec	Max		1,181E-19	0,	0,	0,
541	LLf2	LinStatic			12,093	0,375	-0,395	0,
541	LLc3	LinStatic			2,27	0,079	-0,099	0,
541	LLc4	LinStatic			3,569	0,05	0,17	0,
541	LLf5	LinStatic			7,359	0,208	-0,295	0,
541	LLf6	LinStatic			10,078	0,346	-0,465	0,
541	LLtc7	LinStatic			0,229	8,133E-03	-0,014	0,
541	LLTC8	LinStatic			17,417	0,528	6,613	0,
541	Envolvente	Combination	Max		17,417	0,528	6,613	0,
541	Envolvente	Combination	Min		0,229	8,133E-03	-0,465	0,
541	LLTOTAL	Combination	Max		34,834	1,056	13,227	0,
541	LLTOTAL	Combination	Min		17,646	0,536	6,148	0,
541	RESISTENC IA I-1	Combination	Max		136,771	2,973	24,564	0,
541	RESISTENC IA I-1	Combination	Min		106,692	2,063	12,176	0,
541	RESISTENC IA I -2	Combination	Max		103,69	2,482	23,945	0,
541	RESISTENC IA I -2	Combination	Min		73,611	1,572	11,558	0,
541	RESISTENC IA II -1	Combination	Max		122,837	2,55	19,273	0,
541	RESISTENC IA II -1	Combination	Min		99,634	1,848	9,716	0,
541	RESISTENC IA II -2	Combination	Max		89,756	2,06	18,655	0,
541	RESISTENC IA II -2	Combination	Min		66,552	1,358	9,098	0,
541	RESISTENC IA IV -1	Combination			82,703	1,226	1,545	0,
541	RESISTENC IA IV -2	Combination			42,73	0,634	0,798	0,
541	EVENTO_E XTREMO I - 1	Combination	Max		110,645	2,181	14,643	0,
541	EVENTO_E XTREMO I - 1	Combination	Min		93,457	1,661	7,565	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
541	EVENTO_E XTREMO I - 2	Combination	Max		42,73	0,634	0,798	0,
541	EVENTO_E XTREMO I - 2	Combination	Min		42,73	0,634	0,798	0,
541	EVENTO_E XTREMO II - 1	Combination	Max		93,228	1,652	8,03	0,
541	EVENTO_E XTREMO II - 1	Combination	Min		84,634	1,392	4,491	0,
541	EVENTO_E XTREMO II - 2	Combination	Max		60,147	1,162	7,412	0,
541	EVENTO_E XTREMO II - 2	Combination	Min		51,553	0,902	3,872	0,
541	SERVICIO II	Combination	Max		100,42	2,191	18,225	0,
541	SERVICIO II	Combination	Min		78,076	1,515	9,023	0,
541	FATIGA I	Combination	Max		52,251	1,585	19,84	0,
541	FATIGA I	Combination	Min		26,469	0,805	9,222	0,
541	FATIGA II	Combination	Max		26,126	0,792	9,92	0,
541	FATIGA II	Combination	Min		13,235	0,402	4,611	0,
542	DEAD	LinStatic			0,	0,	0,	0,
542	MODAL	LinModal	Mode	1,	-1,359E-12	0,	-4,724E-13	0,
542	MODAL	LinModal	Mode	2,	-1,402E-12	0,	-4,531E-13	0,
542	MODAL	LinModal	Mode	3,	1,122E-12	0,	4,698E-13	0,
542	MODAL	LinModal	Mode	4,	-1,245E-12	0,	-4,340E-13	0,
542	MODAL	LinModal	Mode	5,	1,122E-12	0,	3,896E-13	0,
542	MODAL	LinModal	Mode	6,	-1,548E-12	1,090E-20	-5,395E-13	0,
542	MODAL	LinModal	Mode	7,	-1,377E-12	0,	-4,460E-13	0,
542	MODAL	LinModal	Mode	8,	-1,098E-12	0,	-3,802E-13	0,
542	MODAL	LinModal	Mode	9,	5,390E-13	0,	2,180E-13	0,
542	MODAL	LinModal	Mode	10,	7,102E-13	0,	2,014E-13	0,
542	MODAL	LinModal	Mode	11,	3,802E-13	0,	1,231E-13	0,
542	MODAL	LinModal	Mode	12,	-4,218E-13	0,	-1,489E-13	0,
542	MODAL	LinModal	Mode	13,	1,004E-12	0,	3,207E-13	0,
542	MODAL	LinModal	Mode	14,	1,559E-12	-1,104E-20	5,321E-13	0,
542	MODAL	LinModal	Mode	15,	3,132E-13	0,	1,364E-13	0,
542	MODAL	LinModal	Mode	16,	5,227E-13	0,	1,611E-13	0,
542	MODAL	LinModal	Mode	17,	-1,585E-13	0,	-1,251E-13	0,
542	MODAL	LinModal	Mode	18,	-9,861E-13	0,	-3,115E-13	0,
542	MODAL	LinModal	Mode	19,	1,108E-12	0,	4,477E-13	0,
542	MODAL	LinModal	Mode	20,	-3,564E-13	0,	-1,028E-13	0,
542	MODAL	LinModal	Mode	21,	3,595E-13	0,	1,362E-13	0,
542	MODAL	LinModal	Mode	22,	-6,362E-13	0,	-1,659E-13	0,
542	MODAL	LinModal	Mode	23,	2,479E-13	0,	9,484E-14	0,
542	MODAL	LinModal	Mode	24,	3,104E-14	0,	1,548E-14	0,
542	MODAL	LinModal	Mode	25,	-3,701E-12	2,620E-20	-1,326E-12	0,
542	MODAL	LinModal	Mode	26,	7,623E-12	-5,385E-20	2,614E-12	0,
542	MODAL	LinModal	Mode	27,	1,038E-11	-7,328E-20	3,556E-12	0,
542	MODAL	LinModal	Mode	28,	4,120E-12	-2,909E-20	1,371E-12	0,
542	MODAL	LinModal	Mode	29,	-1,047E-12	0,	-3,257E-13	0,
542	MODAL	LinModal	Mode	30,	-1,325E-12	0,	-4,562E-13	0,
542	MODAL	LinModal	Mode	31,	-6,300E-12	4,447E-20	-2,163E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
542	MODAL	LinModal	Mode	32,	1,835E-12	-1,295E-20	6,270E-13	0,
542	MODAL	LinModal	Mode	33,	7,954E-13	0,	3,193E-13	0,
542	MODAL	LinModal	Mode	34,	6,805E-12	-4,804E-20	2,279E-12	0,
542	MODAL	LinModal	Mode	35,	-4,830E-12	3,407E-20	-1,625E-12	0,
542	MODAL	LinModal	Mode	36,	-9,348E-12	6,602E-20	-3,176E-12	0,
542	MODAL	LinModal	Mode	37,	-3,695E-12	2,608E-20	-1,302E-12	0,
542	MODAL	LinModal	Mode	38,	1,456E-12	-1,024E-20	4,527E-13	0,
542	MODAL	LinModal	Mode	39,	3,735E-12	-2,638E-20	1,236E-12	0,
542	MODAL	LinModal	Mode	40,	-1,285E-11	9,076E-20	-4,332E-12	0,
542	MODAL	LinModal	Mode	41,	-5,052E-12	3,564E-20	-1,733E-12	0,
542	MODAL	LinModal	Mode	42,	-1,691E-12	1,194E-20	-5,092E-13	0,
542	MODAL	LinModal	Mode	43,	1,064E-11	-7,509E-20	3,594E-12	0,
542	MODAL	LinModal	Mode	44,	-5,459E-12	3,847E-20	-1,806E-12	0,
542	MODAL	LinModal	Mode	45,	-1,220E-12	0,	-3,608E-13	0,
542	MODAL	LinModal	Mode	46,	1,560E-12	-1,107E-20	4,953E-13	0,
542	MODAL	LinModal	Mode	47,	-1,515E-12	1,073E-20	-5,435E-13	0,
542	MODAL	LinModal	Mode	48,	2,428E-12	-1,721E-20	7,834E-13	0,
542	MODAL	LinModal	Mode	49,	-1,531E-12	1,085E-20	-5,293E-13	0,
542	MODAL	LinModal	Mode	50,	5,279E-12	-3,724E-20	1,748E-12	0,
542	MODAL	LinModal	Mode	51,	-1,142E-12	0,	-3,749E-13	0,
542	MODAL	LinModal	Mode	52,	6,395E-12	-4,507E-20	2,105E-12	0,
542	MODAL	LinModal	Mode	53,	-1,487E-11	1,051E-19	-5,064E-12	0,
542	MODAL	LinModal	Mode	54,	-6,919E-12	4,893E-20	-2,347E-12	0,
542	MODAL	LinModal	Mode	55,	3,929E-12	-2,794E-20	1,386E-12	0,
542	MODAL	LinModal	Mode	56,	-9,878E-12	6,966E-20	-3,298E-12	0,
542	MODAL	LinModal	Mode	57,	6,024E-12	-4,270E-20	2,130E-12	0,
542	MODAL	LinModal	Mode	58,	8,297E-12	-5,865E-20	2,873E-12	0,
542	MODAL	LinModal	Mode	59,	-1,049E-11	7,394E-20	-3,516E-12	0,
542	MODAL	LinModal	Mode	60,	2,216E-12	-1,563E-20	7,800E-13	0,
542	MODAL	LinModal	Mode	61,	-2,523E-11	1,780E-19	-8,428E-12	0,
542	MODAL	LinModal	Mode	62,	-3,220E-12	2,282E-20	-1,121E-12	0,
542	MODAL	LinModal	Mode	63,	-4,230E-12	2,985E-20	-1,358E-12	0,
542	MODAL	LinModal	Mode	64,	-6,941E-12	4,907E-20	-2,378E-12	0,
542	MODAL	LinModal	Mode	65,	4,570E-12	-3,233E-20	1,590E-12	0,
542	MODAL	LinModal	Mode	66,	-7,750E-12	5,482E-20	-2,646E-12	0,
542	MODAL	LinModal	Mode	67,	1,039E-11	-7,341E-20	3,532E-12	0,
542	MODAL	LinModal	Mode	68,	1,319E-12	0,	4,521E-13	0,
542	MODAL	LinModal	Mode	69,	-2,582E-12	1,836E-20	-9,130E-13	0,
542	MODAL	LinModal	Mode	70,	-3,756E-12	2,656E-20	-1,308E-12	0,
542	MODAL	LinModal	Mode	71,	2,392E-12	-1,689E-20	7,953E-13	0,
542	MODAL	LinModal	Mode	72,	2,594E-12	-1,837E-20	7,826E-13	0,
542	MODAL	LinModal	Mode	73,	-5,192E-13	0,	-2,154E-13	0,
542	MODAL	LinModal	Mode	74,	-1,476E-11	1,042E-19	-4,958E-12	0,
542	MODAL	LinModal	Mode	75,	1,204E-11	-8,521E-20	4,176E-12	0,
542	MODAL	LinModal	Mode	76,	-2,183E-12	1,538E-20	-7,706E-13	0,
542	MODAL	LinModal	Mode	77,	-1,683E-11	1,190E-19	-5,798E-12	0,
542	MODAL	LinModal	Mode	78,	1,516E-11	-1,071E-19	5,160E-12	0,
542	MODAL	LinModal	Mode	79,	3,521E-12	-2,496E-20	1,272E-12	0,
542	MODAL	LinModal	Mode	80,	6,098E-12	-4,303E-20	2,060E-12	0,
542	MODAL	LinModal	Mode	81,	1,210E-11	-8,545E-20	4,044E-12	0,
542	MODAL	LinModal	Mode	82,	8,071E-13	0,	2,525E-13	0,
542	MODAL	LinModal	Mode	83,	6,621E-12	-4,683E-20	2,289E-12	0,
542	MODAL	LinModal	Mode	84,	1,447E-11	-1,021E-19	4,885E-12	0,
542	MODAL	LinModal	Mode	85,	5,904E-12	-4,161E-20	1,959E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
542	MODAL	LinModal	Mode	86,	1,504E-11	-1,064E-19	5,199E-12	0,
542	MODAL	LinModal	Mode	87,	-1,402E-11	9,902E-20	-4,758E-12	0,
542	MODAL	LinModal	Mode	88,	2,424E-11	-1,713E-19	8,396E-12	0,
542	MODAL	LinModal	Mode	89,	-2,999E-12	2,122E-20	-1,045E-12	0,
542	MODAL	LinModal	Mode	90,	8,307E-12	-5,858E-20	2,735E-12	0,
542	MODAL	LinModal	Mode	91,	-2,232E-12	1,584E-20	-8,512E-13	0,
542	MODAL	LinModal	Mode	92,	9,477E-12	-6,704E-20	3,231E-12	0,
542	MODAL	LinModal	Mode	93,	-4,397E-12	3,103E-20	-1,455E-12	0,
542	MODAL	LinModal	Mode	94,	1,371E-12	0,	5,415E-13	0,
542	MODAL	LinModal	Mode	95,	-4,225E-12	2,987E-20	-1,467E-12	0,
542	MODAL	LinModal	Mode	96,	-6,596E-12	4,646E-20	-2,154E-12	0,
542	MODAL	LinModal	Mode	97,	2,735E-12	-1,939E-20	9,610E-13	0,
542	MODAL	LinModal	Mode	98,	1,849E-11	-1,306E-19	6,322E-12	0,
542	MODAL	LinModal	Mode	99,	-1,569E-12	1,093E-20	-4,494E-13	0,
542	MODAL	LinModal	Mode	100,	-1,012E-12	0,	-2,693E-13	0,
542	VIVA	LinStatic			0,	0,	0,	0,
542	DW	LinStatic			-8,541	3,979E-08	7,577	0,
542	LL	LinStatic			-3,783	2,150E-08	5,157	0,
542	IM	LinStatic			0,	0,	0,	0,
542	EQ y	LinRespSpec	Max		1,093E-19	0,	3,717E-20	0,
542	DC	LinStatic			-8,541	3,979E-08	7,577	0,
542	EQ x	LinRespSpec	Max		3,286E-20	0,	1,117E-20	0,
542	LLf2	LinStatic			-4,694	2,756E-08	6,996	0,
542	LLc3	LinStatic			-0,929	5,503E-09	1,534	0,
542	LLc4	LinStatic			-1,018	5,538E-09	0,181	0,
542	LLtf5	LinStatic			-2,752	1,578E-08	3,859	0,
542	LLtf6	LinStatic			-4,135	2,480E-08	7,021	0,
542	LLtc7	LinStatic			-0,095	5,544E-10	0,163	0,
542	LLTC8	LinStatic			-7,653	3,742E-08	17,045	0,
542	Envolvente	Combination	Max		-0,095	3,742E-08	17,045	0,
542	Envolvente	Combination	Min		-7,653	5,544E-10	0,163	0,
542	LLTOTAL	Combination	Max		-7,748	7,484E-08	34,089	0,
542	LLTOTAL	Combination	Min		-15,307	3,798E-08	17,207	0,
542	RESISTENC IA I-1	Combination	Max		-37,047	2,404E-07	80,492	0,
542	RESISTENC IA I-1	Combination	Min		-50,274	1,759E-07	50,949	0,
542	RESISTENC IA I -2	Combination	Max		-26,798	1,926E-07	71,4	0,
542	RESISTENC IA I -2	Combination	Min		-40,025	1,281E-07	41,857	0,
542	RESISTENC IA II -1	Combination	Max		-33,947	2,104E-07	66,857	0,
542	RESISTENC IA II -1	Combination	Min		-44,151	1,607E-07	44,066	0,
542	RESISTENC IA II -2	Combination	Max		-23,698	1,627E-07	57,765	0,
542	RESISTENC IA II -2	Combination	Min		-33,902	1,129E-07	34,974	0,
542	RESISTENC IA IV -1	Combination			-25,622	1,194E-07	22,73	0,
542	RESISTENC IA IV -2	Combination			-13,238	6,167E-08	11,744	0,
542	EVENTO_E XTREMO I -	Combination	Max		-31,235	1,843E-07	54,925	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
542	EVENTO_E XTREMO I - 1	Combination	Min		-38,794	1,474E-07	38,043	0,
542	EVENTO_E XTREMO I - 2	Combination	Max		-13,238	6,167E-08	11,744	0,
542	EVENTO_E XTREMO I - 2	Combination	Min		-13,238	6,167E-08	11,744	0,
542	EVENTO_E XTREMO II - 1	Combination	Max		-27,361	1,468E-07	37,881	0,
542	EVENTO_E XTREMO II - 1	Combination	Min		-31,14	1,284E-07	29,44	0,
542	EVENTO_E XTREMO II - 2	Combination	Max		-17,112	9,909E-08	28,789	0,
542	EVENTO_E XTREMO II - 2	Combination	Min		-20,892	8,066E-08	20,348	0,
542	SERVICIO II	Combination	Max		-27,154	1,769E-07	59,47	0,
542	SERVICIO II	Combination	Min		-36,98	1,289E-07	37,523	0,
542	FATIGA I	Combination	Max		-11,622	1,123E-07	51,134	0,
542	FATIGA I	Combination	Min		-22,96	5,696E-08	25,811	0,
542	FATIGA II	Combination	Max		-5,811	5,613E-08	25,567	0,
542	FATIGA II	Combination	Min		-11,48	2,848E-08	12,906	0,
545	DEAD	LinStatic			0,	0,	0,	0,
545	MODAL	LinModal	Mode	1,	0,	0,	4,155E-13	0,
545	MODAL	LinModal	Mode	2,	0,	0,	3,961E-13	0,
545	MODAL	LinModal	Mode	3,	0,	0,	-3,138E-13	0,
545	MODAL	LinModal	Mode	4,	0,	0,	3,685E-13	0,
545	MODAL	LinModal	Mode	5,	0,	0,	-3,263E-13	0,
545	MODAL	LinModal	Mode	6,	0,	0,	4,694E-13	0,
545	MODAL	LinModal	Mode	7,	0,	0,	3,978E-13	0,
545	MODAL	LinModal	Mode	8,	0,	0,	3,491E-13	0,
545	MODAL	LinModal	Mode	9,	0,	0,	-1,759E-13	0,
545	MODAL	LinModal	Mode	10,	0,	0,	-2,048E-13	0,
545	MODAL	LinModal	Mode	11,	0,	0,	-9,145E-14	0,
545	MODAL	LinModal	Mode	12,	0,	0,	9,632E-14	0,
545	MODAL	LinModal	Mode	13,	0,	0,	-2,619E-13	0,
545	MODAL	LinModal	Mode	14,	0,	0,	-4,519E-13	0,
545	MODAL	LinModal	Mode	15,	0,	0,	-7,085E-14	0,
545	MODAL	LinModal	Mode	16,	0,	0,	-1,739E-13	0,
545	MODAL	LinModal	Mode	17,	0,	0,	5,458E-14	0,
545	MODAL	LinModal	Mode	18,	0,	0,	2,768E-13	0,
545	MODAL	LinModal	Mode	19,	0,	0,	-3,301E-13	0,
545	MODAL	LinModal	Mode	20,	0,	0,	8,854E-14	0,
545	MODAL	LinModal	Mode	21,	0,	0,	-1,135E-13	0,
545	MODAL	LinModal	Mode	22,	0,	0,	1,555E-13	0,
545	MODAL	LinModal	Mode	23,	0,	0,	-7,327E-14	0,
545	MODAL	LinModal	Mode	24,	0,	0,	2,692E-15	0,
545	MODAL	LinModal	Mode	25,	0,	0,	1,106E-12	0,
545	MODAL	LinModal	Mode	26,	0,	0,	-2,248E-12	0,
545	MODAL	LinModal	Mode	27,	0,	0,	-3,031E-12	0,
545	MODAL	LinModal	Mode	28,	0,	0,	-1,186E-12	0,
545	MODAL	LinModal	Mode	29,	0,	0,	2,801E-13	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
545	MODAL	LinModal	Mode	30,	0,	0,	4,027E-13	0,
545	MODAL	LinModal	Mode	31,	0,	0,	1,862E-12	0,
545	MODAL	LinModal	Mode	32,	0,	0,	-5,353E-13	0,
545	MODAL	LinModal	Mode	33,	0,	0,	-2,134E-13	0,
545	MODAL	LinModal	Mode	34,	0,	0,	-1,990E-12	0,
545	MODAL	LinModal	Mode	35,	0,	0,	1,408E-12	0,
545	MODAL	LinModal	Mode	36,	0,	0,	2,735E-12	0,
545	MODAL	LinModal	Mode	37,	0,	0,	1,089E-12	0,
545	MODAL	LinModal	Mode	38,	0,	0,	-4,250E-13	0,
545	MODAL	LinModal	Mode	39,	0,	0,	-1,084E-12	0,
545	MODAL	LinModal	Mode	40,	0,	0,	3,755E-12	0,
545	MODAL	LinModal	Mode	41,	0,	0,	1,485E-12	0,
545	MODAL	LinModal	Mode	42,	0,	0,	4,789E-13	0,
545	MODAL	LinModal	Mode	43,	0,	0,	-3,121E-12	0,
545	MODAL	LinModal	Mode	44,	0,	0,	1,597E-12	0,
545	MODAL	LinModal	Mode	45,	0,	0,	3,446E-13	0,
545	MODAL	LinModal	Mode	46,	0,	0,	-4,368E-13	0,
545	MODAL	LinModal	Mode	47,	0,	0,	4,487E-13	0,
545	MODAL	LinModal	Mode	48,	0,	0,	-6,958E-13	0,
545	MODAL	LinModal	Mode	49,	0,	0,	4,497E-13	0,
545	MODAL	LinModal	Mode	50,	0,	0,	-1,534E-12	0,
545	MODAL	LinModal	Mode	51,	0,	0,	3,091E-13	0,
545	MODAL	LinModal	Mode	52,	0,	0,	-1,870E-12	0,
545	MODAL	LinModal	Mode	53,	0,	0,	4,322E-12	0,
545	MODAL	LinModal	Mode	54,	0,	0,	2,021E-12	0,
545	MODAL	LinModal	Mode	55,	0,	0,	-1,144E-12	0,
545	MODAL	LinModal	Mode	56,	0,	0,	2,925E-12	0,
545	MODAL	LinModal	Mode	57,	0,	0,	-1,767E-12	0,
545	MODAL	LinModal	Mode	58,	0,	0,	-2,392E-12	0,
545	MODAL	LinModal	Mode	59,	0,	0,	3,065E-12	0,
545	MODAL	LinModal	Mode	60,	0,	0,	-6,437E-13	0,
545	MODAL	LinModal	Mode	61,	0,	0,	7,395E-12	0,
545	MODAL	LinModal	Mode	62,	0,	0,	9,222E-13	0,
545	MODAL	LinModal	Mode	63,	0,	0,	1,242E-12	0,
545	MODAL	LinModal	Mode	64,	0,	0,	2,052E-12	0,
545	MODAL	LinModal	Mode	65,	0,	0,	-1,364E-12	0,
545	MODAL	LinModal	Mode	66,	0,	0,	2,266E-12	0,
545	MODAL	LinModal	Mode	67,	0,	0,	-3,052E-12	0,
545	MODAL	LinModal	Mode	68,	0,	0,	-3,657E-13	0,
545	MODAL	LinModal	Mode	69,	0,	0,	7,467E-13	0,
545	MODAL	LinModal	Mode	70,	0,	0,	1,119E-12	0,
545	MODAL	LinModal	Mode	71,	0,	0,	-6,843E-13	0,
545	MODAL	LinModal	Mode	72,	0,	0,	-7,400E-13	0,
545	MODAL	LinModal	Mode	73,	0,	0,	1,644E-13	0,
545	MODAL	LinModal	Mode	74,	0,	0,	4,328E-12	0,
545	MODAL	LinModal	Mode	75,	0,	0,	-3,537E-12	0,
545	MODAL	LinModal	Mode	76,	0,	0,	6,596E-13	0,
545	MODAL	LinModal	Mode	77,	0,	0,	4,950E-12	0,
545	MODAL	LinModal	Mode	78,	0,	0,	-4,469E-12	0,
545	MODAL	LinModal	Mode	79,	0,	0,	-1,059E-12	0,
545	MODAL	LinModal	Mode	80,	0,	0,	-1,799E-12	0,
545	MODAL	LinModal	Mode	81,	0,	0,	-3,547E-12	0,
545	MODAL	LinModal	Mode	82,	0,	0,	-2,284E-13	0,
545	MODAL	LinModal	Mode	83,	0,	0,	-1,950E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
545	MODAL	LinModal	Mode	84,	0,	0,	-4,235E-12	0,
545	MODAL	LinModal	Mode	85,	0,	0,	-1,733E-12	0,
545	MODAL	LinModal	Mode	86,	0,	0,	-4,419E-12	0,
545	MODAL	LinModal	Mode	87,	0,	0,	4,121E-12	0,
545	MODAL	LinModal	Mode	88,	0,	0,	-7,136E-12	0,
545	MODAL	LinModal	Mode	89,	0,	0,	8,934E-13	0,
545	MODAL	LinModal	Mode	90,	0,	0,	-2,431E-12	0,
545	MODAL	LinModal	Mode	91,	0,	0,	6,573E-13	0,
545	MODAL	LinModal	Mode	92,	0,	0,	-2,754E-12	0,
545	MODAL	LinModal	Mode	93,	0,	0,	1,286E-12	0,
545	MODAL	LinModal	Mode	94,	0,	0,	-4,210E-13	0,
545	MODAL	LinModal	Mode	95,	0,	0,	1,270E-12	0,
545	MODAL	LinModal	Mode	96,	0,	0,	1,935E-12	0,
545	MODAL	LinModal	Mode	97,	0,	0,	-8,138E-13	0,
545	MODAL	LinModal	Mode	98,	0,	0,	-5,419E-12	0,
545	MODAL	LinModal	Mode	99,	0,	0,	4,629E-13	0,
545	MODAL	LinModal	Mode	100,	0,	0,	2,695E-13	0,
545	VIVA	LinStatic			0,	0,	0,	0,
545	DW	LinStatic			0,	0,	5,088	0,
545	LL	LinStatic			0,	0,	1,992	0,
545	IM	LinStatic			0,	0,	0,	0,
545	EQ y	LinRespSpec	Max		0,	0,	3,206E-20	0,
545	DC	LinStatic			0,	0,	5,088	0,
545	EQ x	LinRespSpec	Max		0,	0,	0,	0,
545	LLf2	LinStatic			0,	0,	4,699	0,
545	LLc3	LinStatic			0,	0,	29,558	0,
545	LLc4	LinStatic			0,	0,	2,851	0,
545	LLtf5	LinStatic			0,	0,	0,793	0,
545	LLtf6	LinStatic			0,	0,	1,82	0,
545	LLtc7	LinStatic			0,	0,	29,724	0,
545	LLTC8	LinStatic			0,	0,	6,496	0,
545	Envolvente	Combination	Max		0,	0,	29,724	0,
545	Envolvente	Combination	Min		0,	0,	0,793	0,
545	LLTOTAL	Combination	Max		0,	0,	36,22	0,
545	LLTOTAL	Combination	Min		0,	0,	7,289	0,
545	RESISTENC IA I-1	Combination	Max		0,	0,	77,376	0,
545	RESISTENC IA I-1	Combination	Min		0,	0,	26,747	0,
545	RESISTENC IA I -2	Combination	Max		0,	0,	71,271	0,
545	RESISTENC IA I -2	Combination	Min		0,	0,	20,642	0,
545	RESISTENC IA II -1	Combination	Max		0,	0,	62,888	0,
545	RESISTENC IA II -1	Combination	Min		0,	0,	23,832	0,
545	RESISTENC IA II -2	Combination	Max		0,	0,	56,783	0,
545	RESISTENC IA II -2	Combination	Min		0,	0,	17,726	0,
545	RESISTENC IA IV -1	Combination			0,	0,	15,263	0,
545	RESISTENC IA IV -2	Combination			0,	0,	7,886	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
545	EVENTO_E XTREMO I - 1	Combination	Max		0,	0,	50,211	0,
545	EVENTO_E XTREMO I - 1	Combination	Min		0,	0,	21,281	0,
545	EVENTO_E XTREMO I - 2	Combination	Max		0,	0,	7,886	0,
545	EVENTO_E XTREMO I - 2	Combination	Min		0,	0,	7,886	0,
545	EVENTO_E XTREMO II - 1	Combination	Max		0,	0,	32,101	0,
545	EVENTO_E XTREMO II - 1	Combination	Min		0,	0,	17,636	0,
545	EVENTO_E XTREMO II - 2	Combination	Max		0,	0,	25,996	0,
545	EVENTO_E XTREMO II - 2	Combination	Min		0,	0,	11,531	0,
545	SERVICIO II	Combination	Max		0,	0,	57,262	0,
545	SERVICIO II	Combination	Min		0,	0,	19,651	0,
545	FATIGA I	Combination	Max		0,	0,	54,33	0,
545	FATIGA I	Combination	Min		0,	0,	10,934	0,
545	FATIGA II	Combination	Max		0,	0,	27,165	0,
545	FATIGA II	Combination	Min		0,	0,	5,467	0,
547	DEAD	LinStatic			0,	0,	0,	0,
547	MODAL	LinModal	Mode	1,	0,	0,	-6,623E-14	0,
547	MODAL	LinModal	Mode	2,	0,	0,	-7,612E-14	0,
547	MODAL	LinModal	Mode	3,	0,	0,	8,572E-14	0,
547	MODAL	LinModal	Mode	4,	0,	0,	-6,705E-14	0,
547	MODAL	LinModal	Mode	5,	0,	0,	7,162E-14	0,
547	MODAL	LinModal	Mode	6,	0,	0,	-8,850E-14	0,
547	MODAL	LinModal	Mode	7,	0,	0,	-8,038E-14	0,
547	MODAL	LinModal	Mode	8,	0,	0,	-5,669E-14	0,
547	MODAL	LinModal	Mode	9,	0,	0,	3,634E-14	0,
547	MODAL	LinModal	Mode	10,	0,	0,	3,007E-14	0,
547	MODAL	LinModal	Mode	11,	0,	0,	3,289E-14	0,
547	MODAL	LinModal	Mode	12,	0,	0,	-3,466E-14	0,
547	MODAL	LinModal	Mode	13,	0,	0,	5,305E-14	0,
547	MODAL	LinModal	Mode	14,	0,	0,	8,803E-14	0,
547	MODAL	LinModal	Mode	15,	0,	0,	3,943E-14	0,
547	MODAL	LinModal	Mode	16,	0,	0,	1,803E-14	0,
547	MODAL	LinModal	Mode	17,	0,	0,	-1,938E-14	0,
547	MODAL	LinModal	Mode	18,	0,	0,	-5,053E-14	0,
547	MODAL	LinModal	Mode	19,	0,	0,	8,426E-14	0,
547	MODAL	LinModal	Mode	20,	0,	0,	-3,031E-14	0,
547	MODAL	LinModal	Mode	21,	0,	0,	2,844E-14	0,
547	MODAL	LinModal	Mode	22,	0,	0,	-3,339E-14	0,
547	MODAL	LinModal	Mode	23,	0,	0,	5,487E-15	0,
547	MODAL	LinModal	Mode	24,	0,	0,	1,985E-14	0,
547	MODAL	LinModal	Mode	25,	0,	0,	-2,180E-13	0,
547	MODAL	LinModal	Mode	26,	0,	0,	4,504E-13	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
547	MODAL	LinModal	Mode	27,	0,	0,	6,123E-13	0,
547	MODAL	LinModal	Mode	28,	0,	0,	2,430E-13	0,
547	MODAL	LinModal	Mode	29,	0,	0,	-5,583E-14	0,
547	MODAL	LinModal	Mode	30,	0,	0,	-7,509E-14	0,
547	MODAL	LinModal	Mode	31,	0,	0,	-3,682E-13	0,
547	MODAL	LinModal	Mode	32,	0,	0,	1,145E-13	0,
547	MODAL	LinModal	Mode	33,	0,	0,	6,638E-14	0,
547	MODAL	LinModal	Mode	34,	0,	0,	3,775E-13	0,
547	MODAL	LinModal	Mode	35,	0,	0,	-2,826E-13	0,
547	MODAL	LinModal	Mode	36,	0,	0,	-5,480E-13	0,
547	MODAL	LinModal	Mode	37,	0,	0,	-2,257E-13	0,
547	MODAL	LinModal	Mode	38,	0,	0,	6,898E-14	0,
547	MODAL	LinModal	Mode	39,	0,	0,	2,060E-13	0,
547	MODAL	LinModal	Mode	40,	0,	0,	-7,312E-13	0,
547	MODAL	LinModal	Mode	41,	0,	0,	-2,875E-13	0,
547	MODAL	LinModal	Mode	42,	0,	0,	-8,076E-14	0,
547	MODAL	LinModal	Mode	43,	0,	0,	6,072E-13	0,
547	MODAL	LinModal	Mode	44,	0,	0,	-3,029E-13	0,
547	MODAL	LinModal	Mode	45,	0,	0,	-6,700E-14	0,
547	MODAL	LinModal	Mode	46,	0,	0,	7,901E-14	0,
547	MODAL	LinModal	Mode	47,	0,	0,	-8,282E-14	0,
547	MODAL	LinModal	Mode	48,	0,	0,	1,296E-13	0,
547	MODAL	LinModal	Mode	49,	0,	0,	-9,907E-14	0,
547	MODAL	LinModal	Mode	50,	0,	0,	2,812E-13	0,
547	MODAL	LinModal	Mode	51,	0,	0,	-6,925E-14	0,
547	MODAL	LinModal	Mode	52,	0,	0,	3,601E-13	0,
547	MODAL	LinModal	Mode	53,	0,	0,	-8,665E-13	0,
547	MODAL	LinModal	Mode	54,	0,	0,	-3,864E-13	0,
547	MODAL	LinModal	Mode	55,	0,	0,	2,378E-13	0,
547	MODAL	LinModal	Mode	56,	0,	0,	-5,476E-13	0,
547	MODAL	LinModal	Mode	57,	0,	0,	3,578E-13	0,
547	MODAL	LinModal	Mode	58,	0,	0,	5,134E-13	0,
547	MODAL	LinModal	Mode	59,	0,	0,	-6,018E-13	0,
547	MODAL	LinModal	Mode	60,	0,	0,	1,429E-13	0,
547	MODAL	LinModal	Mode	61,	0,	0,	-1,422E-12	0,
547	MODAL	LinModal	Mode	62,	0,	0,	-1,857E-13	0,
547	MODAL	LinModal	Mode	63,	0,	0,	-2,137E-13	0,
547	MODAL	LinModal	Mode	64,	0,	0,	-3,982E-13	0,
547	MODAL	LinModal	Mode	65,	0,	0,	2,617E-13	0,
547	MODAL	LinModal	Mode	66,	0,	0,	-4,451E-13	0,
547	MODAL	LinModal	Mode	67,	0,	0,	5,968E-13	0,
547	MODAL	LinModal	Mode	68,	0,	0,	7,372E-14	0,
547	MODAL	LinModal	Mode	69,	0,	0,	-1,484E-13	0,
547	MODAL	LinModal	Mode	70,	0,	0,	-2,200E-13	0,
547	MODAL	LinModal	Mode	71,	0,	0,	1,459E-13	0,
547	MODAL	LinModal	Mode	72,	0,	0,	1,235E-13	0,
547	MODAL	LinModal	Mode	73,	0,	0,	-4,613E-14	0,
547	MODAL	LinModal	Mode	74,	0,	0,	-8,397E-13	0,
547	MODAL	LinModal	Mode	75,	0,	0,	7,150E-13	0,
547	MODAL	LinModal	Mode	76,	0,	0,	-1,329E-13	0,
547	MODAL	LinModal	Mode	77,	0,	0,	-9,715E-13	0,
547	MODAL	LinModal	Mode	78,	0,	0,	8,619E-13	0,
547	MODAL	LinModal	Mode	79,	0,	0,	2,074E-13	0,
547	MODAL	LinModal	Mode	80,	0,	0,	3,448E-13	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
547	MODAL	LinModal	Mode	81,	0,	0,	6,837E-13	0,
547	MODAL	LinModal	Mode	82,	0,	0,	5,569E-14	0,
547	MODAL	LinModal	Mode	83,	0,	0,	3,902E-13	0,
547	MODAL	LinModal	Mode	84,	0,	0,	8,285E-13	0,
547	MODAL	LinModal	Mode	85,	0,	0,	3,341E-13	0,
547	MODAL	LinModal	Mode	86,	0,	0,	8,705E-13	0,
547	MODAL	LinModal	Mode	87,	0,	0,	-7,947E-13	0,
547	MODAL	LinModal	Mode	88,	0,	0,	1,419E-12	0,
547	MODAL	LinModal	Mode	89,	0,	0,	-1,707E-13	0,
547	MODAL	LinModal	Mode	90,	0,	0,	4,582E-13	0,
547	MODAL	LinModal	Mode	91,	0,	0,	-1,465E-13	0,
547	MODAL	LinModal	Mode	92,	0,	0,	5,474E-13	0,
547	MODAL	LinModal	Mode	93,	0,	0,	-2,470E-13	0,
547	MODAL	LinModal	Mode	94,	0,	0,	8,069E-14	0,
547	MODAL	LinModal	Mode	95,	0,	0,	-2,456E-13	0,
547	MODAL	LinModal	Mode	96,	0,	0,	-3,589E-13	0,
547	MODAL	LinModal	Mode	97,	0,	0,	1,606E-13	0,
547	MODAL	LinModal	Mode	98,	0,	0,	1,082E-12	0,
547	MODAL	LinModal	Mode	99,	0,	0,	-8,532E-14	0,
547	MODAL	LinModal	Mode	100,	0,	0,	-4,057E-14	0,
547	VIVA	LinStatic			0,	0,	0,	0,
547	DW	LinStatic			0,	0,	2,318	0,
547	LL	LinStatic			0,	0,	1,962	0,
547	IM	LinStatic			0,	0,	0,	0,
547	EQ y	LinRespSpec	Max		0,	0,	0,	0,
547	DC	LinStatic			0,	0,	2,318	0,
547	EQ x	LinRespSpec	Max		0,	0,	0,	0,
547	LLf2	LinStatic			0,	0,	2,941	0,
547	LLc3	LinStatic			0,	0,	5,818	0,
547	LLc4	LinStatic			0,	0,	20,965	0,
547	LLtf5	LinStatic			0,	0,	0,573	0,
547	LLtf6	LinStatic			0,	0,	0,978	0,
547	LLtc7	LinStatic			0,	0,	64,327	0,
547	LLTC8	LinStatic			0,	0,	13,159	0,
547	Envolvente	Combination	Max		0,	0,	64,327	0,
547	Envolvente	Combination	Min		0,	0,	0,573	0,
547	LLTOTAL	Combination	Max		0,	0,	77,487	0,
547	LLTOTAL	Combination	Min		0,	0,	13,733	0,
547	RESISTENC IA I-1	Combination	Max		0,	0,	141,977	0,
547	RESISTENC IA I-1	Combination	Min		0,	0,	30,407	0,
547	RESISTENC IA I -2	Combination	Max		0,	0,	139,195	0,
547	RESISTENC IA I -2	Combination	Min		0,	0,	27,625	0,
547	RESISTENC IA II -1	Combination	Max		0,	0,	110,982	0,
547	RESISTENC IA II -1	Combination	Min		0,	0,	24,914	0,
547	RESISTENC IA II -2	Combination	Max		0,	0,	108,2	0,
547	RESISTENC IA II -2	Combination	Min		0,	0,	22,132	0,
547	RESISTENC IA IV -1	Combination			0,	0,	6,955	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
547	RESISTENCIA IV -2	Combination			0,	0,	3,593	0,
547	EVENTO_E XTREMO I - 1	Combination	Max		0,	0,	83,862	0,
547	EVENTO_E XTREMO I - 1	Combination	Min		0,	0,	20,108	0,
547	EVENTO_E XTREMO I - 2	Combination	Max		0,	0,	3,593	0,
547	EVENTO_E XTREMO I - 2	Combination	Min		0,	0,	3,593	0,
547	EVENTO_E XTREMO II - 1	Combination	Max		0,	0,	45,118	0,
547	EVENTO_E XTREMO II - 1	Combination	Min		0,	0,	13,241	0,
547	EVENTO_E XTREMO II - 2	Combination	Max		0,	0,	42,336	0,
547	EVENTO_E XTREMO II - 2	Combination	Min		0,	0,	10,459	0,
547	SERVICIO II	Combination	Max		0,	0,	105,369	0,
547	SERVICIO II	Combination	Min		0,	0,	22,489	0,
547	FATIGA I	Combination	Max		0,	0,	116,23	0,
547	FATIGA I	Combination	Min		0,	0,	20,599	0,
547	FATIGA II	Combination	Max		0,	0,	58,115	0,
547	FATIGA II	Combination	Min		0,	0,	10,299	0,
687	DEAD	LinStatic			0,	0,	0,	0,
687	MODAL	LinModal	Mode	1,	-5,948E-13	7,995E-13	7,038E-13	0,
687	MODAL	LinModal	Mode	2,	-5,432E-13	8,189E-13	7,185E-13	0,
687	MODAL	LinModal	Mode	3,	6,760E-13	-6,460E-13	-6,044E-13	0,
687	MODAL	LinModal	Mode	4,	-5,433E-13	7,244E-13	6,480E-13	0,
687	MODAL	LinModal	Mode	5,	4,784E-13	-6,397E-13	-5,839E-13	0,
687	MODAL	LinModal	Mode	6,	-6,610E-13	8,758E-13	8,089E-13	0,
687	MODAL	LinModal	Mode	7,	-5,356E-13	8,072E-13	7,092E-13	0,
687	MODAL	LinModal	Mode	8,	-4,713E-13	6,299E-13	5,727E-13	0,
687	MODAL	LinModal	Mode	9,	2,918E-13	-2,861E-13	-2,922E-13	0,
687	MODAL	LinModal	Mode	10,	2,091E-13	-4,220E-13	-3,562E-13	0,
687	MODAL	LinModal	Mode	11,	1,722E-13	-2,494E-13	-1,932E-13	0,
687	MODAL	LinModal	Mode	12,	-2,035E-13	2,634E-13	2,180E-13	0,
687	MODAL	LinModal	Mode	13,	3,678E-13	-5,921E-13	-5,145E-13	0,
687	MODAL	LinModal	Mode	14,	6,755E-13	-9,334E-13	-8,055E-13	0,
687	MODAL	LinModal	Mode	15,	2,204E-13	-1,972E-13	-1,697E-13	0,
687	MODAL	LinModal	Mode	16,	1,657E-13	-2,995E-13	-2,655E-13	0,
687	MODAL	LinModal	Mode	17,	-2,233E-13	6,945E-14	1,044E-13	0,
687	MODAL	LinModal	Mode	18,	-3,532E-13	5,816E-13	5,033E-13	0,
687	MODAL	LinModal	Mode	19,	6,654E-13	-6,725E-13	-5,879E-13	0,
687	MODAL	LinModal	Mode	20,	-1,066E-13	2,030E-13	1,824E-13	0,
687	MODAL	LinModal	Mode	21,	1,399E-13	-1,521E-13	-1,948E-13	0,
687	MODAL	LinModal	Mode	22,	-1,434E-13	3,823E-13	3,159E-13	0,
687	MODAL	LinModal	Mode	23,	1,711E-13	-1,873E-13	-1,280E-13	0,
687	MODAL	LinModal	Mode	24,	1,610E-14	-1,702E-14	-1,636E-14	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
687	MODAL	LinModal	Mode	25,	-1,711E-12	2,155E-12	1,933E-12	0,
687	MODAL	LinModal	Mode	26,	3,240E-12	-4,462E-12	-3,953E-12	0,
687	MODAL	LinModal	Mode	27,	4,391E-12	-6,028E-12	-5,386E-12	0,
687	MODAL	LinModal	Mode	28,	1,670E-12	-2,428E-12	-2,124E-12	0,
687	MODAL	LinModal	Mode	29,	-3,318E-13	6,014E-13	5,296E-13	0,
687	MODAL	LinModal	Mode	30,	-5,530E-13	7,475E-13	6,921E-13	0,
687	MODAL	LinModal	Mode	31,	-2,679E-12	3,651E-12	3,275E-12	0,
687	MODAL	LinModal	Mode	32,	7,722E-13	-1,061E-12	-9,520E-13	0,
687	MODAL	LinModal	Mode	33,	5,020E-13	-5,083E-13	-4,195E-13	0,
687	MODAL	LinModal	Mode	34,	2,791E-12	-4,000E-12	-3,512E-12	0,
687	MODAL	LinModal	Mode	35,	-1,967E-12	2,808E-12	2,496E-12	0,
687	MODAL	LinModal	Mode	36,	-3,935E-12	5,473E-12	4,840E-12	0,
687	MODAL	LinModal	Mode	37,	-1,626E-12	2,118E-12	1,927E-12	0,
687	MODAL	LinModal	Mode	38,	5,124E-13	-8,550E-13	-7,454E-13	0,
687	MODAL	LinModal	Mode	39,	1,505E-12	-2,215E-12	-1,920E-12	0,
687	MODAL	LinModal	Mode	40,	-5,350E-12	7,568E-12	6,638E-12	0,
687	MODAL	LinModal	Mode	41,	-2,126E-12	2,918E-12	2,624E-12	0,
687	MODAL	LinModal	Mode	42,	-5,908E-13	1,037E-12	8,551E-13	0,
687	MODAL	LinModal	Mode	43,	4,411E-12	-6,221E-12	-5,502E-12	0,
687	MODAL	LinModal	Mode	44,	-2,159E-12	3,179E-12	2,816E-12	0,
687	MODAL	LinModal	Mode	45,	-3,471E-13	6,833E-13	6,208E-13	0,
687	MODAL	LinModal	Mode	46,	6,347E-13	-9,792E-13	-7,916E-13	0,
687	MODAL	LinModal	Mode	47,	-7,085E-13	8,825E-13	7,916E-13	0,
687	MODAL	LinModal	Mode	48,	9,877E-13	-1,502E-12	-1,241E-12	0,
687	MODAL	LinModal	Mode	49,	-6,723E-13	9,208E-13	7,936E-13	0,
687	MODAL	LinModal	Mode	50,	2,121E-12	-3,095E-12	-2,719E-12	0,
687	MODAL	LinModal	Mode	51,	-4,178E-13	6,417E-13	5,893E-13	0,
687	MODAL	LinModal	Mode	52,	2,497E-12	-3,734E-12	-3,293E-12	0,
687	MODAL	LinModal	Mode	53,	-6,345E-12	8,778E-12	7,694E-12	0,
687	MODAL	LinModal	Mode	54,	-2,932E-12	4,101E-12	3,573E-12	0,
687	MODAL	LinModal	Mode	55,	1,852E-12	-2,391E-12	-2,038E-12	0,
687	MODAL	LinModal	Mode	56,	-3,978E-12	5,759E-12	5,102E-12	0,
687	MODAL	LinModal	Mode	57,	2,768E-12	-3,573E-12	-3,134E-12	0,
687	MODAL	LinModal	Mode	58,	3,608E-12	-4,853E-12	-4,310E-12	0,
687	MODAL	LinModal	Mode	59,	-4,253E-12	6,101E-12	5,419E-12	0,
687	MODAL	LinModal	Mode	60,	9,621E-13	-1,268E-12	-1,155E-12	0,
687	MODAL	LinModal	Mode	61,	-1,023E-11	1,477E-11	1,303E-11	0,
687	MODAL	LinModal	Mode	62,	-1,442E-12	1,917E-12	1,668E-12	0,
687	MODAL	LinModal	Mode	63,	-1,625E-12	2,523E-12	2,166E-12	0,
687	MODAL	LinModal	Mode	64,	-2,980E-12	4,075E-12	3,598E-12	0,
687	MODAL	LinModal	Mode	65,	2,013E-12	-2,679E-12	-2,375E-12	0,
687	MODAL	LinModal	Mode	66,	-3,336E-12	4,588E-12	4,011E-12	0,
687	MODAL	LinModal	Mode	67,	4,362E-12	-6,079E-12	-5,382E-12	0,
687	MODAL	LinModal	Mode	68,	5,998E-13	-8,251E-13	-6,758E-13	0,
687	MODAL	LinModal	Mode	69,	-1,233E-12	1,567E-12	1,342E-12	0,
687	MODAL	LinModal	Mode	70,	-1,652E-12	2,190E-12	1,954E-12	0,
687	MODAL	LinModal	Mode	71,	9,708E-13	-1,406E-12	-1,232E-12	0,
687	MODAL	LinModal	Mode	72,	9,460E-13	-1,634E-12	-1,305E-12	0,
687	MODAL	LinModal	Mode	73,	-2,675E-13	2,354E-13	2,893E-13	0,
687	MODAL	LinModal	Mode	74,	-6,096E-12	8,686E-12	7,624E-12	0,
687	MODAL	LinModal	Mode	75,	5,313E-12	-7,083E-12	-6,254E-12	0,
687	MODAL	LinModal	Mode	76,	-9,430E-13	1,220E-12	1,144E-12	0,
687	MODAL	LinModal	Mode	77,	-7,296E-12	9,899E-12	8,727E-12	0,
687	MODAL	LinModal	Mode	78,	6,400E-12	-8,890E-12	-7,850E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
687	MODAL	LinModal	Mode	79,	1,666E-12	-2,065E-12	-1,841E-12	0,
687	MODAL	LinModal	Mode	80,	2,522E-12	-3,551E-12	-3,159E-12	0,
687	MODAL	LinModal	Mode	81,	4,933E-12	-7,121E-12	-6,242E-12	0,
687	MODAL	LinModal	Mode	82,	2,193E-13	-3,996E-13	-4,198E-13	0,
687	MODAL	LinModal	Mode	83,	2,881E-12	-3,897E-12	-3,434E-12	0,
687	MODAL	LinModal	Mode	84,	5,995E-12	-8,454E-12	-7,485E-12	0,
687	MODAL	LinModal	Mode	85,	2,331E-12	-3,439E-12	-3,043E-12	0,
687	MODAL	LinModal	Mode	86,	6,572E-12	-8,839E-12	-7,810E-12	0,
687	MODAL	LinModal	Mode	87,	-5,902E-12	8,230E-12	7,255E-12	0,
687	MODAL	LinModal	Mode	88,	1,054E-11	-1,415E-11	-1,259E-11	0,
687	MODAL	LinModal	Mode	89,	-1,323E-12	1,766E-12	1,558E-12	0,
687	MODAL	LinModal	Mode	90,	3,278E-12	-4,864E-12	-4,280E-12	0,
687	MODAL	LinModal	Mode	91,	-1,148E-12	1,285E-12	1,181E-12	0,
687	MODAL	LinModal	Mode	92,	4,069E-12	-5,616E-12	-4,901E-12	0,
687	MODAL	LinModal	Mode	93,	-1,757E-12	2,594E-12	2,259E-12	0,
687	MODAL	LinModal	Mode	94,	7,051E-13	-7,421E-13	-7,353E-13	0,
687	MODAL	LinModal	Mode	95,	-1,845E-12	2,468E-12	2,198E-12	0,
687	MODAL	LinModal	Mode	96,	-2,538E-12	3,841E-12	3,396E-12	0,
687	MODAL	LinModal	Mode	97,	1,252E-12	-1,628E-12	-1,422E-12	0,
687	MODAL	LinModal	Mode	98,	7,827E-12	-1,081E-11	-9,582E-12	0,
687	MODAL	LinModal	Mode	99,	-4,233E-13	8,734E-13	7,994E-13	0,
687	MODAL	LinModal	Mode	100,	-2,754E-13	6,470E-13	4,988E-13	0,
687	VIVA	LinStatic			0,	0,	0,	0,
687	DW	LinStatic			29,472	7,207E-08	4,995	0,
687	LL	LinStatic			11,028	-0,172	1,118	0,
687	IM	LinStatic			0,	0,	0,	0,
687	EQ y	LinRespSpec	Max		4,604E-20	6,409E-20	5,660E-20	0,
687	DC	LinStatic			29,472	7,207E-08	4,995	0,
687	EQ x	LinRespSpec	Max		1,384E-20	1,926E-20	1,701E-20	0,
687	LLf2	LinStatic			12,739	-0,448	1,9	0,
687	LLc3	LinStatic			2,436	-0,061	0,401	0,
687	LLc4	LinStatic			3,242	-0,363	0,554	0,
687	LLtf5	LinStatic			8,105	-1,296E-07	0,708	0,
687	LLtf6	LinStatic			10,775	-0,339	1,661	0,
687	LLtc7	LinStatic			0,257	6,832E-07	0,031	0,
687	LLTC8	LinStatic			19,305	4,972E-08	6,171	0,
687	Envolvente	Combination	Max		19,305	6,832E-07	6,171	0,
687	Envolvente	Combination	Min		0,257	-0,448	0,031	0,
687	LLTOTAL	Combination	Max		38,611	7,329E-07	12,343	0,
687	LLTOTAL	Combination	Min		19,562	-0,448	6,202	0,
687	RESISTENC IA I-1	Combination	Max		148,615	1,481E-06	35,337	0,
687	RESISTENC IA I-1	Combination	Min		115,281	-0,783	24,591	0,
687	RESISTENC IA I -2	Combination	Max		113,25	1,394E-06	29,343	0,
687	RESISTENC IA I -2	Combination	Min		79,915	-0,783	18,597	0,
687	RESISTENC IA II -1	Combination	Max		133,171	1,188E-06	30,4	0,
687	RESISTENC IA II -1	Combination	Min		107,456	-0,604	22,11	0,
687	RESISTENC IA II -2	Combination	Max		97,805	1,101E-06	24,406	0,
687	RESISTENC IA II -2	Combination	Min		72,09	-0,604	16,116	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
687	RESISTENC IA IV -1	Combination			88,415	2,162E-07	14,986	0,
687	RESISTENC IA IV -2	Combination			45,681	1,117E-07	7,743	0,
687	EVENTO_E XTREMO I - 1	Combination	Max		119,657	9,311E-07	26,08	0,
687	EVENTO_E XTREMO I - 1	Combination	Min		100,609	-0,448	19,939	0,
687	EVENTO_E XTREMO I - 2	Combination	Max		45,681	1,117E-07	7,743	0,
687	EVENTO_E XTREMO I - 2	Combination	Min		45,681	1,117E-07	7,743	0,
687	EVENTO_E XTREMO II - 1	Combination	Max		100,352	5,647E-07	19,908	0,
687	EVENTO_E XTREMO II - 1	Combination	Min		90,828	-0,224	16,838	0,
687	EVENTO_E XTREMO II - 2	Combination	Max		64,986	4,782E-07	13,914	0,
687	EVENTO_E XTREMO II - 2	Combination	Min		55,462	-0,224	10,844	0,
687	SERVICIO II	Combination	Max		109,137	1,097E-06	26,036	0,
687	SERVICIO II	Combination	Min		84,374	-0,582	18,053	0,
687	FATIGA I	Combination	Max		57,916	1,099E-06	18,514	0,
687	FATIGA I	Combination	Min		29,344	-0,671	9,303	0,
687	FATIGA II	Combination	Max		28,958	5,497E-07	9,257	0,
687	FATIGA II	Combination	Min		14,672	-0,336	4,652	0,
688	DEAD	LinStatic			0,	0,	0,	0,
688	MODAL	LinModal	Mode	1,	4,333E-12	5,933E-14	-2,204E-13	0,
688	MODAL	LinModal	Mode	2,	4,435E-12	6,153E-14	-2,183E-13	0,
688	MODAL	LinModal	Mode	3,	-3,663E-12	-4,771E-14	2,021E-13	0,
688	MODAL	LinModal	Mode	4,	3,969E-12	5,417E-14	-2,023E-13	0,
688	MODAL	LinModal	Mode	5,	-3,575E-12	-4,864E-14	1,853E-13	0,
688	MODAL	LinModal	Mode	6,	4,935E-12	6,692E-14	-2,513E-13	0,
688	MODAL	LinModal	Mode	7,	4,357E-12	6,046E-14	-2,142E-13	0,
688	MODAL	LinModal	Mode	8,	3,499E-12	4,770E-14	-1,773E-13	0,
688	MODAL	LinModal	Mode	9,	-1,751E-12	-2,263E-14	9,375E-14	0,
688	MODAL	LinModal	Mode	10,	-2,216E-12	-3,169E-14	1,039E-13	0,
688	MODAL	LinModal	Mode	11,	-1,206E-12	-1,711E-14	6,071E-14	0,
688	MODAL	LinModal	Mode	12,	1,348E-12	1,860E-14	-6,952E-14	0,
688	MODAL	LinModal	Mode	13,	-3,168E-12	-4,417E-14	1,551E-13	0,
688	MODAL	LinModal	Mode	14,	-4,961E-12	-6,842E-14	2,517E-13	0,
688	MODAL	LinModal	Mode	15,	-1,030E-12	-1,350E-14	5,714E-14	0,
688	MODAL	LinModal	Mode	16,	-1,642E-12	-2,295E-14	8,074E-14	0,
688	MODAL	LinModal	Mode	17,	5,804E-13	5,602E-15	-4,173E-14	0,
688	MODAL	LinModal	Mode	18,	3,110E-12	4,344E-14	-1,518E-13	0,
688	MODAL	LinModal	Mode	19,	-3,602E-12	-4,788E-14	1,966E-13	0,
688	MODAL	LinModal	Mode	20,	1,116E-12	1,567E-14	-5,144E-14	0,
688	MODAL	LinModal	Mode	21,	-1,155E-12	-1,459E-14	6,147E-14	0,
688	MODAL	LinModal	Mode	22,	1,967E-12	2,861E-14	-8,982E-14	0,
688	MODAL	LinModal	Mode	23,	-8,045E-13	-1,138E-14	3,834E-14	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
688	MODAL	LinModal	Mode	24,	-1,024E-13	-1,260E-15	4,359E-15	0,
688	MODAL	LinModal	Mode	25,	1,184E-11	1,606E-13	-6,120E-13	0,
688	MODAL	LinModal	Mode	26,	-2,426E-11	-3,327E-13	1,235E-12	0,
688	MODAL	LinModal	Mode	27,	-3,304E-11	-4,524E-13	1,678E-12	0,
688	MODAL	LinModal	Mode	28,	-1,307E-11	-1,806E-13	6,563E-13	0,
688	MODAL	LinModal	Mode	29,	3,291E-12	4,595E-14	-1,644E-13	0,
688	MODAL	LinModal	Mode	30,	4,219E-12	5,738E-14	-2,143E-13	0,
688	MODAL	LinModal	Mode	31,	2,006E-11	2,744E-13	-1,020E-12	0,
688	MODAL	LinModal	Mode	32,	-5,840E-12	-7,991E-14	2,961E-13	0,
688	MODAL	LinModal	Mode	33,	-2,588E-12	-3,483E-14	1,393E-13	0,
688	MODAL	LinModal	Mode	34,	-2,160E-11	-2,980E-13	1,088E-12	0,
688	MODAL	LinModal	Mode	35,	1,534E-11	2,110E-13	-7,769E-13	0,
688	MODAL	LinModal	Mode	36,	2,973E-11	4,084E-13	-1,505E-12	0,
688	MODAL	LinModal	Mode	37,	1,179E-11	1,601E-13	-6,083E-13	0,
688	MODAL	LinModal	Mode	38,	-4,586E-12	-6,422E-14	2,238E-13	0,
688	MODAL	LinModal	Mode	39,	-1,184E-11	-1,641E-13	5,944E-13	0,
688	MODAL	LinModal	Mode	40,	4,082E-11	5,625E-13	-2,059E-12	0,
688	MODAL	LinModal	Mode	41,	1,608E-11	2,199E-13	-8,173E-13	0,
688	MODAL	LinModal	Mode	42,	5,309E-12	7,553E-14	-2,579E-13	0,
688	MODAL	LinModal	Mode	43,	-3,380E-11	-4,649E-13	1,707E-12	0,
688	MODAL	LinModal	Mode	44,	1,730E-11	2,389E-13	-8,636E-13	0,
688	MODAL	LinModal	Mode	45,	3,817E-12	5,349E-14	-1,842E-13	0,
688	MODAL	LinModal	Mode	46,	-4,929E-12	-6,965E-14	2,398E-13	0,
688	MODAL	LinModal	Mode	47,	4,849E-12	6,580E-14	-2,535E-13	0,
688	MODAL	LinModal	Mode	48,	-7,684E-12	-1,079E-13	3,788E-13	0,
688	MODAL	LinModal	Mode	49,	4,878E-12	6,715E-14	-2,468E-13	0,
688	MODAL	LinModal	Mode	50,	-1,674E-11	-2,313E-13	8,397E-13	0,
688	MODAL	LinModal	Mode	51,	3,613E-12	4,958E-14	-1,816E-13	0,
688	MODAL	LinModal	Mode	52,	-2,026E-11	-2,801E-13	1,012E-12	0,
688	MODAL	LinModal	Mode	53,	4,730E-11	6,506E-13	-2,393E-12	0,
688	MODAL	LinModal	Mode	54,	2,200E-11	3,032E-13	-1,114E-12	0,
688	MODAL	LinModal	Mode	55,	-1,256E-11	-1,725E-13	6,438E-13	0,
688	MODAL	LinModal	Mode	56,	3,134E-11	4,319E-13	-1,575E-12	0,
688	MODAL	LinModal	Mode	57,	-1,925E-11	-2,628E-13	9,917E-13	0,
688	MODAL	LinModal	Mode	58,	-2,644E-11	-3,618E-13	1,348E-12	0,
688	MODAL	LinModal	Mode	59,	3,329E-11	4,581E-13	-1,675E-12	0,
688	MODAL	LinModal	Mode	60,	-7,072E-12	-9,597E-14	3,612E-13	0,
688	MODAL	LinModal	Mode	61,	8,007E-11	1,104E-12	-4,025E-12	0,
688	MODAL	LinModal	Mode	62,	1,027E-11	1,409E-13	-5,257E-13	0,
688	MODAL	LinModal	Mode	63,	1,337E-11	1,866E-13	-6,614E-13	0,
688	MODAL	LinModal	Mode	64,	2,209E-11	3,032E-13	-1,122E-12	0,
688	MODAL	LinModal	Mode	65,	-1,457E-11	-1,993E-13	7,446E-13	0,
688	MODAL	LinModal	Mode	66,	2,466E-11	3,392E-13	-1,250E-12	0,
688	MODAL	LinModal	Mode	67,	-3,305E-11	-4,541E-13	1,674E-12	0,
688	MODAL	LinModal	Mode	68,	-4,203E-12	-5,841E-14	2,100E-13	0,
688	MODAL	LinModal	Mode	69,	8,256E-12	1,133E-13	-4,252E-13	0,
688	MODAL	LinModal	Mode	70,	1,198E-11	1,636E-13	-6,135E-13	0,
688	MODAL	LinModal	Mode	71,	-7,589E-12	-1,048E-13	3,805E-13	0,
688	MODAL	LinModal	Mode	72,	-8,151E-12	-1,165E-13	3,923E-13	0,
688	MODAL	LinModal	Mode	73,	1,691E-12	2,105E-14	-9,363E-14	0,
688	MODAL	LinModal	Mode	74,	4,688E-11	6,463E-13	-2,359E-12	0,
688	MODAL	LinModal	Mode	75,	-3,839E-11	-5,256E-13	1,958E-12	0,
688	MODAL	LinModal	Mode	76,	6,969E-12	9,413E-14	-3,583E-13	0,
688	MODAL	LinModal	Mode	77,	5,361E-11	7,351E-13	-2,730E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
688	MODAL	LinModal	Mode	78,	-4,823E-11	-6,626E-13	2,444E-12	0,
688	MODAL	LinModal	Mode	79,	-1,128E-11	-1,530E-13	5,869E-13	0,
688	MODAL	LinModal	Mode	80,	-1,938E-11	-2,663E-13	9,812E-13	0,
688	MODAL	LinModal	Mode	81,	-3,841E-11	-5,302E-13	1,930E-12	0,
688	MODAL	LinModal	Mode	82,	-2,537E-12	-3,432E-14	1,246E-13	0,
688	MODAL	LinModal	Mode	83,	-2,110E-11	-2,891E-13	1,075E-12	0,
688	MODAL	LinModal	Mode	84,	-4,597E-11	-6,322E-13	2,321E-12	0,
688	MODAL	LinModal	Mode	85,	-1,872E-11	-2,583E-13	9,379E-13	0,
688	MODAL	LinModal	Mode	86,	-4,793E-11	-6,566E-13	2,439E-12	0,
688	MODAL	LinModal	Mode	87,	4,457E-11	6,128E-13	-2,253E-12	0,
688	MODAL	LinModal	Mode	88,	-7,725E-11	-1,056E-12	3,941E-12	0,
688	MODAL	LinModal	Mode	89,	9,564E-12	1,309E-13	-4,908E-13	0,
688	MODAL	LinModal	Mode	90,	-2,632E-11	-3,641E-13	1,314E-12	0,
688	MODAL	LinModal	Mode	91,	7,197E-12	9,593E-14	-3,810E-13	0,
688	MODAL	LinModal	Mode	92,	-3,015E-11	-4,150E-13	1,532E-12	0,
688	MODAL	LinModal	Mode	93,	1,394E-11	1,929E-13	-6,986E-13	0,
688	MODAL	LinModal	Mode	94,	-4,437E-12	-5,793E-14	2,373E-13	0,
688	MODAL	LinModal	Mode	95,	1,347E-11	1,841E-13	-6,882E-13	0,
688	MODAL	LinModal	Mode	96,	2,088E-11	2,890E-13	-1,040E-12	0,
688	MODAL	LinModal	Mode	97,	-8,731E-12	-1,195E-13	4,490E-13	0,
688	MODAL	LinModal	Mode	98,	-5,884E-11	-8,072E-13	2,985E-12	0,
688	MODAL	LinModal	Mode	99,	4,897E-12	6,892E-14	-2,326E-13	0,
688	MODAL	LinModal	Mode	100,	3,140E-12	4,606E-14	-1,422E-13	0,
688	VIVA	LinStatic			0,	0,	0,	0,
688	DW	LinStatic			15,616	0,409	2,29	0,
688	LL	LinStatic			5,361	0,285	0,685	0,
688	IM	LinStatic			0,	0,	0,	0,
688	EQ y	LinRespSpec	Max		3,477E-19	0,	1,760E-20	0,
688	DC	LinStatic			15,616	0,409	2,29	0,
688	EQ x	LinRespSpec	Max		1,045E-19	0,	0,	0,
688	LLf2	LinStatic			6,384	0,375	0,865	0,
688	LLc3	LinStatic			1,164	0,079	0,196	0,
688	LLc4	LinStatic			2,183	0,05	-0,083	0,
688	LLtf5	LinStatic			3,838	0,208	0,536	0,
688	LLtf6	LinStatic			5,187	0,346	0,901	0,
688	LLtc7	LinStatic			0,114	8,133E-03	0,023	0,
688	LLTC8	LinStatic			8,949	0,528	13,012	0,
688	Envolvente	Combination	Max		8,949	0,528	13,012	0,
688	Envolvente	Combination	Min		0,114	8,133E-03	-0,083	0,
688	LLTOTAL	Combination	Max		17,899	1,056	26,023	0,
688	LLTOTAL	Combination	Min		9,063	0,536	12,928	0,
688	RESISTENC IA I-1	Combination	Max		74,268	2,973	51,838	0,
688	RESISTENC IA I-1	Combination	Min		58,806	2,063	28,923	0,
688	RESISTENC IA I -2	Combination	Max		55,528	2,482	49,09	0,
688	RESISTENC IA I -2	Combination	Min		40,067	1,572	26,174	0,
688	RESISTENC IA II -1	Combination	Max		67,108	2,55	41,429	0,
688	RESISTENC IA II -1	Combination	Min		55,181	1,848	23,751	0,
688	RESISTENC IA II -2	Combination	Max		48,369	2,06	38,681	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
688	RESISTENC IA II -2	Combination	Min		36,441	1,358	21,003	0,
688	RESISTENC IA IV -1	Combination			46,849	1,226	6,871	0,
688	RESISTENC IA IV -2	Combination			24,206	0,634	3,55	0,
688	EVENTO_E XTREMO I - 1	Combination	Max		60,844	2,181	32,321	0,
688	EVENTO_E XTREMO I - 1	Combination	Min		52,009	1,661	19,226	0,
688	EVENTO_E XTREMO I - 2	Combination	Max		24,206	0,634	3,55	0,
688	EVENTO_E XTREMO I - 2	Combination	Min		24,206	0,634	3,55	0,
688	EVENTO_E XTREMO II - 1	Combination	Max		51,895	1,652	19,31	0,
688	EVENTO_E XTREMO II - 1	Combination	Min		47,477	1,392	12,762	0,
688	EVENTO_E XTREMO II - 2	Combination	Max		33,155	1,162	16,561	0,
688	EVENTO_E XTREMO II - 2	Combination	Min		28,737	0,902	10,014	0,
688	SERVICIO II	Combination	Max		54,501	2,191	38,41	0,
688	SERVICIO II	Combination	Min		43,015	1,515	21,387	0,
688	FATIGA I	Combination	Max		26,848	1,585	39,035	0,
688	FATIGA I	Combination	Min		13,595	0,805	19,392	0,
688	FATIGA II	Combination	Max		13,424	0,792	19,517	0,
688	FATIGA II	Combination	Min		6,798	0,402	9,696	0,
697	DEAD	LinStatic			0,	0,	0,	0,
697	MODAL	LinModal	Mode	1,	-4,009E-12	5,001E-14	2,496E-13	0,
697	MODAL	LinModal	Mode	2,	-4,043E-12	4,993E-14	2,543E-13	0,
697	MODAL	LinModal	Mode	3,	3,550E-12	-4,459E-14	-2,113E-13	0,
697	MODAL	LinModal	Mode	4,	-3,670E-12	4,550E-14	2,279E-13	0,
697	MODAL	LinModal	Mode	5,	3,296E-12	-4,046E-14	-2,090E-13	0,
697	MODAL	LinModal	Mode	6,	-4,549E-12	5,573E-14	2,866E-13	0,
697	MODAL	LinModal	Mode	7,	-3,974E-12	4,913E-14	2,494E-13	0,
697	MODAL	LinModal	Mode	8,	-3,229E-12	3,971E-14	2,036E-13	0,
697	MODAL	LinModal	Mode	9,	1,667E-12	-2,012E-14	-1,034E-13	0,
697	MODAL	LinModal	Mode	10,	1,962E-12	-2,409E-14	-1,265E-13	0,
697	MODAL	LinModal	Mode	11,	1,123E-12	-1,468E-14	-6,968E-14	0,
697	MODAL	LinModal	Mode	12,	-1,265E-12	1,630E-14	7,565E-14	0,
697	MODAL	LinModal	Mode	13,	2,868E-12	-3,559E-14	-1,835E-13	0,
697	MODAL	LinModal	Mode	14,	4,586E-12	-5,757E-14	-2,858E-13	0,
697	MODAL	LinModal	Mode	15,	1,027E-12	-1,348E-14	-5,980E-14	0,
697	MODAL	LinModal	Mode	16,	1,463E-12	-1,781E-14	-9,478E-14	0,
697	MODAL	LinModal	Mode	17,	-6,705E-13	8,322E-15	3,449E-14	0,
697	MODAL	LinModal	Mode	18,	-2,808E-12	3,480E-14	1,792E-13	0,
697	MODAL	LinModal	Mode	19,	3,494E-12	-4,472E-14	-2,066E-13	0,
697	MODAL	LinModal	Mode	20,	-9,884E-13	1,197E-14	6,309E-14	0,
697	MODAL	LinModal	Mode	21,	1,049E-12	-1,139E-14	-7,534E-14	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
697	MODAL	LinModal	Mode	22,	-1,702E-12	2,096E-14	1,095E-13	0,
697	MODAL	LinModal	Mode	23,	8,029E-13	-1,133E-14	-4,203E-14	0,
697	MODAL	LinModal	Mode	24,	9,605E-14	-1,221E-15	-8,089E-15	0,
697	MODAL	LinModal	Mode	25,	-1,103E-11	1,372E-13	6,835E-13	0,
697	MODAL	LinModal	Mode	26,	2,236E-11	-2,776E-13	-1,403E-12	0,
697	MODAL	LinModal	Mode	27,	3,043E-11	-3,764E-13	-1,913E-12	0,
697	MODAL	LinModal	Mode	28,	1,198E-11	-1,488E-13	-7,546E-13	0,
697	MODAL	LinModal	Mode	29,	-2,930E-12	3,582E-14	1,906E-13	0,
697	MODAL	LinModal	Mode	30,	-3,879E-12	4,730E-14	2,454E-13	0,
697	MODAL	LinModal	Mode	31,	-1,849E-11	2,284E-13	1,163E-12	0,
697	MODAL	LinModal	Mode	32,	5,375E-12	-6,635E-14	-3,373E-13	0,
697	MODAL	LinModal	Mode	33,	2,534E-12	-3,311E-14	-1,469E-13	0,
697	MODAL	LinModal	Mode	34,	1,982E-11	-2,462E-13	-1,246E-12	0,
697	MODAL	LinModal	Mode	35,	-1,406E-11	1,737E-13	8,904E-13	0,
697	MODAL	LinModal	Mode	36,	-2,737E-11	3,396E-13	1,715E-12	0,
697	MODAL	LinModal	Mode	37,	-1,092E-11	1,346E-13	6,830E-13	0,
697	MODAL	LinModal	Mode	38,	4,134E-12	-5,094E-14	-2,656E-13	0,
697	MODAL	LinModal	Mode	39,	1,084E-11	-1,351E-13	-6,801E-13	0,
697	MODAL	LinModal	Mode	40,	-3,753E-11	4,668E-13	2,357E-12	0,
697	MODAL	LinModal	Mode	41,	-1,480E-11	1,826E-13	9,348E-13	0,
697	MODAL	LinModal	Mode	42,	-4,785E-12	6,011E-14	3,050E-13	0,
697	MODAL	LinModal	Mode	43,	3,106E-11	-3,850E-13	-1,951E-12	0,
697	MODAL	LinModal	Mode	44,	-1,581E-11	1,952E-13	1,001E-12	0,
697	MODAL	LinModal	Mode	45,	-3,364E-12	4,035E-14	2,212E-13	0,
697	MODAL	LinModal	Mode	46,	4,524E-12	-5,780E-14	-2,795E-13	0,
697	MODAL	LinModal	Mode	47,	-4,527E-12	5,627E-14	2,809E-13	0,
697	MODAL	LinModal	Mode	48,	7,049E-12	-8,951E-14	-4,373E-13	0,
697	MODAL	LinModal	Mode	49,	-4,516E-12	5,689E-14	2,824E-13	0,
697	MODAL	LinModal	Mode	50,	1,532E-11	-1,899E-13	-9,653E-13	0,
697	MODAL	LinModal	Mode	51,	-3,268E-12	3,970E-14	2,107E-13	0,
697	MODAL	LinModal	Mode	52,	1,848E-11	-2,284E-13	-1,169E-12	0,
697	MODAL	LinModal	Mode	53,	-4,363E-11	5,437E-13	2,728E-12	0,
697	MODAL	LinModal	Mode	54,	-2,027E-11	2,531E-13	1,265E-12	0,
697	MODAL	LinModal	Mode	55,	1,174E-11	-1,488E-13	-7,181E-13	0,
697	MODAL	LinModal	Mode	56,	-2,869E-11	3,549E-13	1,814E-12	0,
697	MODAL	LinModal	Mode	57,	1,793E-11	-2,247E-13	-1,110E-12	0,
697	MODAL	LinModal	Mode	58,	2,444E-11	-3,037E-13	-1,525E-12	0,
697	MODAL	LinModal	Mode	59,	-3,050E-11	3,770E-13	1,925E-12	0,
697	MODAL	LinModal	Mode	60,	6,533E-12	-8,052E-14	-4,100E-13	0,
697	MODAL	LinModal	Mode	61,	-7,337E-11	9,089E-13	4,626E-12	0,
697	MODAL	LinModal	Mode	62,	-9,534E-12	1,195E-13	5,898E-13	0,
697	MODAL	LinModal	Mode	63,	-1,218E-11	1,517E-13	7,707E-13	0,
697	MODAL	LinModal	Mode	64,	-2,039E-11	2,535E-13	1,276E-12	0,
697	MODAL	LinModal	Mode	65,	1,350E-11	-1,678E-13	-8,406E-13	0,
697	MODAL	LinModal	Mode	66,	-2,277E-11	2,842E-13	1,421E-12	0,
697	MODAL	LinModal	Mode	67,	3,042E-11	-3,772E-13	-1,911E-12	0,
697	MODAL	LinModal	Mode	68,	3,911E-12	-5,023E-14	-2,384E-13	0,
697	MODAL	LinModal	Mode	69,	-7,735E-12	9,792E-14	4,694E-13	0,
697	MODAL	LinModal	Mode	70,	-1,109E-11	1,376E-13	6,923E-13	0,
697	MODAL	LinModal	Mode	71,	6,956E-12	-8,637E-14	-4,386E-13	0,
697	MODAL	LinModal	Mode	72,	7,384E-12	-9,413E-14	-4,609E-13	0,
697	MODAL	LinModal	Mode	73,	-1,596E-12	1,807E-14	1,041E-13	0,
697	MODAL	LinModal	Mode	74,	-4,306E-11	5,351E-13	2,707E-12	0,
697	MODAL	LinModal	Mode	75,	3,556E-11	-4,430E-13	-2,214E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
697	MODAL	LinModal	Mode	76,	-6,434E-12	7,829E-14	4,070E-13	0,
697	MODAL	LinModal	Mode	77,	-4,954E-11	6,169E-13	3,092E-12	0,
697	MODAL	LinModal	Mode	78,	4,441E-11	-5,516E-13	-2,785E-12	0,
697	MODAL	LinModal	Mode	79,	1,054E-11	-1,316E-13	-6,496E-13	0,
697	MODAL	LinModal	Mode	80,	1,780E-11	-2,201E-13	-1,123E-12	0,
697	MODAL	LinModal	Mode	81,	3,522E-11	-4,375E-13	-2,216E-12	0,
697	MODAL	LinModal	Mode	82,	2,224E-12	-2,528E-14	-1,523E-13	0,
697	MODAL	LinModal	Mode	83,	1,950E-11	-2,431E-13	-1,213E-12	0,
697	MODAL	LinModal	Mode	84,	4,224E-11	-5,233E-13	-2,658E-12	0,
697	MODAL	LinModal	Mode	85,	1,709E-11	-2,113E-13	-1,083E-12	0,
697	MODAL	LinModal	Mode	86,	4,434E-11	-5,520E-13	-2,765E-12	0,
697	MODAL	LinModal	Mode	87,	-4,104E-11	5,099E-13	2,574E-12	0,
697	MODAL	LinModal	Mode	88,	7,142E-11	-8,866E-13	-4,463E-12	0,
697	MODAL	LinModal	Mode	89,	-8,858E-12	1,105E-13	5,486E-13	0,
697	MODAL	LinModal	Mode	90,	2,404E-11	-2,975E-13	-1,521E-12	0,
697	MODAL	LinModal	Mode	91,	-6,808E-12	8,472E-14	4,163E-13	0,
697	MODAL	LinModal	Mode	92,	2,783E-11	-3,475E-13	-1,737E-12	0,
697	MODAL	LinModal	Mode	93,	-1,275E-11	1,585E-13	8,060E-13	0,
697	MODAL	LinModal	Mode	94,	4,192E-12	-5,094E-14	-2,629E-13	0,
697	MODAL	LinModal	Mode	95,	-1,246E-11	1,547E-13	7,796E-13	0,
697	MODAL	LinModal	Mode	96,	-1,901E-11	2,345E-13	1,210E-12	0,
697	MODAL	LinModal	Mode	97,	8,130E-12	-1,019E-13	-5,016E-13	0,
697	MODAL	LinModal	Mode	98,	5,420E-11	-6,727E-13	-3,399E-12	0,
697	MODAL	LinModal	Mode	99,	-4,297E-12	5,114E-14	2,915E-13	0,
697	MODAL	LinModal	Mode	100,	-2,761E-12	3,524E-14	1,768E-13	0,
697	VIVA	LinStatic			0,	0,	0,	0,
697	DW	LinStatic			15,616	-0,409	2,29	0,
697	LL	LinStatic			5,104	-0,283	0,769	0,
697	IM	LinStatic			0,	0,	0,	0,
697	EQ y	LinRespSpec	Max		3,201E-19	0,	2,008E-20	0,
697	DC	LinStatic			15,616	-0,409	2,29	0,
697	EQ x	LinRespSpec	Max		9,622E-20	0,	0,	0,
697	LLf2	LinStatic			5,283	-0,397	1,294	0,
697	LLc3	LinStatic			0,991	-0,082	0,275	0,
697	LLc4	LinStatic			1,247	-0,07	0,299	0,
697	LLf5	LinStatic			3,838	-0,208	0,536	0,
697	LLf6	LinStatic			4,426	-0,36	1,163	0,
697	LLtc7	LinStatic			0,114	-8,133E-03	0,023	0,
697	LLTC8	LinStatic			8,949	-0,528	13,012	0,
697	Envolvente	Combination	Max		8,949	-8,133E-03	13,012	0,
697	Envolvente	Combination	Min		0,114	-0,528	0,023	0,
697	LLTOTAL	Combination	Max		17,899	-0,536	26,023	0,
697	LLTOTAL	Combination	Min		9,063	-1,056	13,035	0,
697	RESISTENC IA I-1	Combination	Max		74,268	-2,063	51,838	0,
697	RESISTENC IA I-1	Combination	Min		58,806	-2,973	29,109	0,
697	RESISTENC IA I-2	Combination	Max		55,528	-1,572	49,09	0,
697	RESISTENC IA I-2	Combination	Min		40,067	-2,482	26,361	0,
697	RESISTENC IA II-1	Combination	Max		67,108	-1,848	41,429	0,
697	RESISTENC IA II-1	Combination	Min		55,181	-2,55	23,895	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
697	RESISTENC IA II -2	Combination	Max		48,369	-1,358	38,681	0,
697	RESISTENC IA II -2	Combination	Min		36,441	-2,06	21,147	0,
697	RESISTENC IA IV -1	Combination			46,849	-1,226	6,871	0,
697	RESISTENC IA IV -2	Combination			24,206	-0,634	3,55	0,
697	EVENTO_E XTREMO I - 1	Combination	Max		60,844	-1,661	32,321	0,
697	EVENTO_E XTREMO I - 1	Combination	Min		52,009	-2,181	19,333	0,
697	EVENTO_E XTREMO I - 2	Combination	Max		24,206	-0,634	3,55	0,
697	EVENTO_E XTREMO I - 2	Combination	Min		24,206	-0,634	3,55	0,
697	EVENTO_E XTREMO II - 1	Combination	Max		51,895	-1,392	19,31	0,
697	EVENTO_E XTREMO II - 1	Combination	Min		47,477	-1,652	12,816	0,
697	EVENTO_E XTREMO II - 2	Combination	Max		33,155	-0,902	16,561	0,
697	EVENTO_E XTREMO II - 2	Combination	Min		28,737	-1,162	10,067	0,
697	SERVICIO II	Combination	Max		54,501	-1,515	38,41	0,
697	SERVICIO II	Combination	Min		43,015	-2,191	21,526	0,
697	FATIGA I	Combination	Max		26,848	-0,805	39,035	0,
697	FATIGA I	Combination	Min		13,595	-1,585	19,552	0,
697	FATIGA II	Combination	Max		13,424	-0,402	19,517	0,
697	FATIGA II	Combination	Min		6,798	-0,792	9,776	0,
698	DEAD	LinStatic			0,	0,	0,	0,
698	MODAL	LinModal	Mode	1,	1,211E-12	7,995E-13	-6,612E-13	0,
698	MODAL	LinModal	Mode	2,	1,291E-12	8,189E-13	-6,627E-13	0,
698	MODAL	LinModal	Mode	3,	-8,887E-13	-6,460E-13	5,882E-13	0,
698	MODAL	LinModal	Mode	4,	1,111E-12	7,244E-13	-6,054E-13	0,
698	MODAL	LinModal	Mode	5,	-1,010E-12	-6,397E-13	5,461E-13	0,
698	MODAL	LinModal	Mode	6,	1,394E-12	8,758E-13	-7,534E-13	0,
698	MODAL	LinModal	Mode	7,	1,267E-12	8,072E-13	-6,557E-13	0,
698	MODAL	LinModal	Mode	8,	9,863E-13	6,299E-13	-5,355E-13	0,
698	MODAL	LinModal	Mode	9,	-4,512E-13	-2,861E-13	2,799E-13	0,
698	MODAL	LinModal	Mode	10,	-6,936E-13	-4,220E-13	3,242E-13	0,
698	MODAL	LinModal	Mode	11,	-3,298E-13	-2,494E-13	1,768E-13	0,
698	MODAL	LinModal	Mode	12,	3,611E-13	2,634E-13	-2,041E-13	0,
698	MODAL	LinModal	Mode	13,	-9,375E-13	-5,921E-13	4,693E-13	0,
698	MODAL	LinModal	Mode	14,	-1,390E-12	-9,334E-13	7,524E-13	0,
698	MODAL	LinModal	Mode	15,	-2,250E-13	-1,972E-13	1,678E-13	0,
698	MODAL	LinModal	Mode	16,	-5,062E-13	-2,995E-13	2,427E-13	0,
698	MODAL	LinModal	Mode	17,	5,132E-14	6,945E-14	-1,116E-13	0,
698	MODAL	LinModal	Mode	18,	9,264E-13	5,816E-13	-4,646E-13	0,
698	MODAL	LinModal	Mode	19,	-8,709E-13	-6,725E-13	5,789E-13	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
698	MODAL	LinModal	Mode	20,	3,488E-13	2,030E-13	-1,587E-13	0,
698	MODAL	LinModal	Mode	21,	-3,416E-13	-1,521E-13	1,853E-13	0,
698	MODAL	LinModal	Mode	22,	6,485E-13	3,823E-13	-2,757E-13	0,
698	MODAL	LinModal	Mode	23,	-1,743E-13	-1,873E-13	1,270E-13	0,
698	MODAL	LinModal	Mode	24,	-2,703E-14	-1,702E-14	2,051E-14	0,
698	MODAL	LinModal	Mode	25,	3,243E-12	2,155E-12	-1,820E-12	0,
698	MODAL	LinModal	Mode	26,	-6,851E-12	-4,462E-12	3,683E-12	0,
698	MODAL	LinModal	Mode	27,	-9,352E-12	-6,028E-12	5,016E-12	0,
698	MODAL	LinModal	Mode	28,	-3,750E-12	-2,428E-12	1,968E-12	0,
698	MODAL	LinModal	Mode	29,	1,014E-12	6,014E-13	-4,855E-13	0,
698	MODAL	LinModal	Mode	30,	1,202E-12	7,475E-13	-6,408E-13	0,
698	MODAL	LinModal	Mode	31,	5,666E-12	3,651E-12	-3,043E-12	0,
698	MODAL	LinModal	Mode	32,	-1,656E-12	-1,061E-12	8,841E-13	0,
698	MODAL	LinModal	Mode	33,	-6,052E-13	-5,083E-13	4,163E-13	0,
698	MODAL	LinModal	Mode	34,	-6,174E-12	-4,000E-12	3,259E-12	0,
698	MODAL	LinModal	Mode	35,	4,398E-12	2,808E-12	-2,319E-12	0,
698	MODAL	LinModal	Mode	36,	8,423E-12	5,473E-12	-4,502E-12	0,
698	MODAL	LinModal	Mode	37,	3,295E-12	2,118E-12	-1,807E-12	0,
698	MODAL	LinModal	Mode	38,	-1,373E-12	-8,550E-13	6,775E-13	0,
698	MODAL	LinModal	Mode	39,	-3,402E-12	-2,215E-12	1,782E-12	0,
698	MODAL	LinModal	Mode	40,	1,160E-11	7,568E-12	-6,169E-12	0,
698	MODAL	LinModal	Mode	41,	4,562E-12	2,918E-12	-2,441E-12	0,
698	MODAL	LinModal	Mode	42,	1,589E-12	1,037E-12	-7,767E-13	0,
698	MODAL	LinModal	Mode	43,	-9,628E-12	-6,221E-12	5,109E-12	0,
698	MODAL	LinModal	Mode	44,	5,008E-12	3,179E-12	-2,603E-12	0,
698	MODAL	LinModal	Mode	45,	1,208E-12	6,833E-13	-5,529E-13	0,
698	MODAL	LinModal	Mode	46,	-1,406E-12	-9,792E-13	7,367E-13	0,
698	MODAL	LinModal	Mode	47,	1,322E-12	8,825E-13	-7,433E-13	0,
698	MODAL	LinModal	Mode	48,	-2,194E-12	-1,502E-12	1,146E-12	0,
698	MODAL	LinModal	Mode	49,	1,360E-12	9,208E-13	-7,404E-13	0,
698	MODAL	LinModal	Mode	50,	-4,818E-12	-3,095E-12	2,517E-12	0,
698	MODAL	LinModal	Mode	51,	1,073E-12	6,417E-13	-5,401E-13	0,
698	MODAL	LinModal	Mode	52,	-5,886E-12	-3,734E-12	3,042E-12	0,
698	MODAL	LinModal	Mode	53,	1,333E-11	8,778E-12	-7,166E-12	0,
698	MODAL	LinModal	Mode	54,	6,215E-12	4,101E-12	-3,333E-12	0,
698	MODAL	LinModal	Mode	55,	-3,402E-12	-2,391E-12	1,921E-12	0,
698	MODAL	LinModal	Mode	56,	9,017E-12	5,759E-12	-4,724E-12	0,
698	MODAL	LinModal	Mode	57,	-5,277E-12	-3,573E-12	2,947E-12	0,
698	MODAL	LinModal	Mode	58,	-7,407E-12	-4,853E-12	4,024E-12	0,
698	MODAL	LinModal	Mode	59,	9,556E-12	6,101E-12	-5,022E-12	0,
698	MODAL	LinModal	Mode	60,	-1,985E-12	-1,268E-12	1,084E-12	0,
698	MODAL	LinModal	Mode	61,	2,298E-11	1,477E-11	-1,207E-11	0,
698	MODAL	LinModal	Mode	62,	2,843E-12	1,917E-12	-1,569E-12	0,
698	MODAL	LinModal	Mode	63,	3,898E-12	2,523E-12	-1,994E-12	0,
698	MODAL	LinModal	Mode	64,	6,217E-12	4,075E-12	-3,355E-12	0,
698	MODAL	LinModal	Mode	65,	-4,063E-12	-2,679E-12	2,223E-12	0,
698	MODAL	LinModal	Mode	66,	6,929E-12	4,588E-12	-3,740E-12	0,
698	MODAL	LinModal	Mode	67,	-9,376E-12	-6,079E-12	5,008E-12	0,
698	MODAL	LinModal	Mode	68,	-1,153E-12	-8,251E-13	6,404E-13	0,
698	MODAL	LinModal	Mode	69,	2,225E-12	1,567E-12	-1,264E-12	0,
698	MODAL	LinModal	Mode	70,	3,343E-12	2,190E-12	-1,827E-12	0,
698	MODAL	LinModal	Mode	71,	-2,177E-12	-1,406E-12	1,142E-12	0,
698	MODAL	LinModal	Mode	72,	-2,406E-12	-1,634E-12	1,197E-12	0,
698	MODAL	LinModal	Mode	73,	4,500E-13	2,354E-13	-2,736E-13	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
698	MODAL	LinModal	Mode	74,	1,337E-11	8,686E-12	-7,080E-12	0,
698	MODAL	LinModal	Mode	75,	-1,070E-11	-7,083E-12	5,850E-12	0,
698	MODAL	LinModal	Mode	76,	1,963E-12	1,220E-12	-1,074E-12	0,
698	MODAL	LinModal	Mode	77,	1,503E-11	9,899E-12	-8,151E-12	0,
698	MODAL	LinModal	Mode	78,	-1,365E-11	-8,890E-12	7,306E-12	0,
698	MODAL	LinModal	Mode	79,	-3,060E-12	-2,065E-12	1,739E-12	0,
698	MODAL	LinModal	Mode	80,	-5,526E-12	-3,551E-12	2,928E-12	0,
698	MODAL	LinModal	Mode	81,	-1,100E-11	-7,121E-12	5,793E-12	0,
698	MODAL	LinModal	Mode	82,	-8,156E-13	-3,996E-13	3,735E-13	0,
698	MODAL	LinModal	Mode	83,	-5,906E-12	-3,897E-12	3,209E-12	0,
698	MODAL	LinModal	Mode	84,	-1,310E-11	-8,454E-12	6,951E-12	0,
698	MODAL	LinModal	Mode	85,	-5,420E-12	-3,439E-12	2,818E-12	0,
698	MODAL	LinModal	Mode	86,	-1,340E-11	-8,839E-12	7,294E-12	0,
698	MODAL	LinModal	Mode	87,	1,263E-11	8,230E-12	-6,748E-12	0,
698	MODAL	LinModal	Mode	88,	-2,164E-11	-1,415E-11	1,176E-11	0,
698	MODAL	LinModal	Mode	89,	2,664E-12	1,766E-12	-1,456E-12	0,
698	MODAL	LinModal	Mode	90,	-7,620E-12	-4,864E-12	3,952E-12	0,
698	MODAL	LinModal	Mode	91,	1,887E-12	1,285E-12	-1,127E-12	0,
698	MODAL	LinModal	Mode	92,	-8,478E-12	-5,616E-12	4,569E-12	0,
698	MODAL	LinModal	Mode	93,	4,017E-12	2,594E-12	-2,102E-12	0,
698	MODAL	LinModal	Mode	94,	-1,169E-12	-7,421E-13	7,031E-13	0,
698	MODAL	LinModal	Mode	95,	3,768E-12	2,468E-12	-2,050E-12	0,
698	MODAL	LinModal	Mode	96,	6,095E-12	3,841E-12	-3,127E-12	0,
698	MODAL	LinModal	Mode	97,	-2,397E-12	-1,628E-12	1,338E-12	0,
698	MODAL	LinModal	Mode	98,	-1,664E-11	-1,081E-11	8,930E-12	0,
698	MODAL	LinModal	Mode	99,	1,567E-12	8,734E-13	-7,065E-13	0,
698	MODAL	LinModal	Mode	100,	9,957E-13	6,470E-13	-4,469E-13	0,
698	VIVA	LinStatic			0,	0,	0,	0,
698	DW	LinStatic			29,472	-7,207E-08	4,995	0,
698	LL	LinStatic			11,091	-0,172	0,798	0,
698	IM	LinStatic			0,	0,	0,	0,
698	EQ y	LinRespSpec	Max		9,850E-20	6,409E-20	5,267E-20	0,
698	DC	LinStatic			29,472	-7,207E-08	4,995	0,
698	EQ x	LinRespSpec	Max		2,961E-20	1,926E-20	1,583E-20	0,
698	LLf2	LinStatic			13,026	-0,448	0,957	0,
698	LLc3	LinStatic			2,48	-0,061	0,223	0,
698	LLc4	LinStatic			3,486	-0,363	-0,276	0,
698	LLtf5	LinStatic			8,105	-1,719E-07	0,708	0,
698	LLtf6	LinStatic			10,973	-0,339	1,079	0,
698	LLtc7	LinStatic			0,257	6,818E-07	0,031	0,
698	LLTC8	LinStatic			19,305	-4,971E-08	6,171	0,
698	Envolvente	Combination	Max		19,305	6,818E-07	6,171	0,
698	Envolvente	Combination	Min		0,257	-0,448	-0,276	0,
698	LLTOTAL	Combination	Max		38,611	6,321E-07	12,343	0,
698	LLTOTAL	Combination	Min		19,562	-0,448	5,895	0,
698	RESISTENC IA I-1	Combination	Max		148,615	9,080E-07	35,337	0,
698	RESISTENC IA I-1	Combination	Min		115,281	-0,783	24,053	0,
698	RESISTENC IA I-2	Combination	Max		113,25	9,945E-07	29,343	0,
698	RESISTENC IA I-2	Combination	Min		79,915	-0,783	18,059	0,
698	RESISTENC IA II-1	Combination	Max		133,171	6,552E-07	30,4	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
698	RESISTENC IA II -1	Combination	Min		107,456	-0,604	21,695	0,
698	RESISTENC IA II -2	Combination	Max		97,805	7,417E-07	24,406	0,
698	RESISTENC IA II -2	Combination	Min		72,09	-0,604	15,701	0,
698	RESISTENC IA IV -1	Combination			88,415	-2,162E-07	14,986	0,
698	RESISTENC IA IV -2	Combination			45,681	-1,117E-07	7,743	0,
698	EVENTO_E XTREMO I -1	Combination	Max		119,657	4,339E-07	26,08	0,
698	EVENTO_E XTREMO I -1	Combination	Min		100,609	-0,448	19,632	0,
698	EVENTO_E XTREMO I -2	Combination	Max		45,681	-1,117E-07	7,743	0,
698	EVENTO_E XTREMO I -2	Combination	Min		45,681	-1,117E-07	7,743	0,
698	EVENTO_E XTREMO II -1	Combination	Max		100,352	1,179E-07	19,908	0,
698	EVENTO_E XTREMO II -1	Combination	Min		90,828	-0,224	16,684	0,
698	EVENTO_E XTREMO II -2	Combination	Max		64,986	2,044E-07	13,914	0,
698	EVENTO_E XTREMO II -2	Combination	Min		55,462	-0,224	10,69	0,
698	SERVICIO II	Combination	Max		109,137	6,776E-07	26,036	0,
698	SERVICIO II	Combination	Min		84,374	-0,582	17,654	0,
698	FATIGA I	Combination	Max		57,916	9,482E-07	18,514	0,
698	FATIGA I	Combination	Min		29,344	-0,671	8,843	0,
698	FATIGA II	Combination	Max		28,958	4,741E-07	9,257	0,
698	FATIGA II	Combination	Min		14,672	-0,336	4,421	0,
829	DEAD	LinStatic			0,	0,	0,	0,
829	MODAL	LinModal	Mode	1,	0,	0,	1,122E-13	0,
829	MODAL	LinModal	Mode	2,	0,	0,	1,168E-13	0,
829	MODAL	LinModal	Mode	3,	0,	0,	-8,684E-14	0,
829	MODAL	LinModal	Mode	4,	0,	0,	1,032E-13	0,
829	MODAL	LinModal	Mode	5,	0,	0,	-9,140E-14	0,
829	MODAL	LinModal	Mode	6,	0,	0,	1,261E-13	0,
829	MODAL	LinModal	Mode	7,	0,	0,	1,145E-13	0,
829	MODAL	LinModal	Mode	8,	0,	0,	9,320E-14	0,
829	MODAL	LinModal	Mode	9,	0,	0,	-4,835E-14	0,
829	MODAL	LinModal	Mode	10,	0,	0,	-6,184E-14	0,
829	MODAL	LinModal	Mode	11,	0,	0,	-2,796E-14	0,
829	MODAL	LinModal	Mode	12,	0,	0,	2,997E-14	0,
829	MODAL	LinModal	Mode	13,	0,	0,	-8,038E-14	0,
829	MODAL	LinModal	Mode	14,	0,	0,	-1,233E-13	0,
829	MODAL	LinModal	Mode	15,	0,	0,	-1,865E-14	0,
829	MODAL	LinModal	Mode	16,	0,	0,	-4,349E-14	0,
829	MODAL	LinModal	Mode	17,	0,	0,	1,471E-14	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
829	MODAL	LinModal	Mode	18,	0,	0,	7,935E-14	0,
829	MODAL	LinModal	Mode	19,	0,	0,	-8,493E-14	0,
829	MODAL	LinModal	Mode	20,	0,	0,	2,877E-14	0,
829	MODAL	LinModal	Mode	21,	0,	0,	-3,383E-14	0,
829	MODAL	LinModal	Mode	22,	0,	0,	5,173E-14	0,
829	MODAL	LinModal	Mode	23,	0,	0,	-2,066E-14	0,
829	MODAL	LinModal	Mode	24,	0,	0,	1,846E-16	0,
829	MODAL	LinModal	Mode	25,	0,	0,	3,029E-13	0,
829	MODAL	LinModal	Mode	26,	0,	0,	-6,144E-13	0,
829	MODAL	LinModal	Mode	27,	0,	0,	-8,482E-13	0,
829	MODAL	LinModal	Mode	28,	0,	0,	-3,333E-13	0,
829	MODAL	LinModal	Mode	29,	0,	0,	8,467E-14	0,
829	MODAL	LinModal	Mode	30,	0,	0,	1,128E-13	0,
829	MODAL	LinModal	Mode	31,	0,	0,	5,169E-13	0,
829	MODAL	LinModal	Mode	32,	0,	0,	-1,509E-13	0,
829	MODAL	LinModal	Mode	33,	0,	0,	-5,913E-14	0,
829	MODAL	LinModal	Mode	34,	0,	0,	-5,537E-13	0,
829	MODAL	LinModal	Mode	35,	0,	0,	3,963E-13	0,
829	MODAL	LinModal	Mode	36,	0,	0,	7,600E-13	0,
829	MODAL	LinModal	Mode	37,	0,	0,	3,029E-13	0,
829	MODAL	LinModal	Mode	38,	0,	0,	-1,203E-13	0,
829	MODAL	LinModal	Mode	39,	0,	0,	-2,992E-13	0,
829	MODAL	LinModal	Mode	40,	0,	0,	1,041E-12	0,
829	MODAL	LinModal	Mode	41,	0,	0,	4,196E-13	0,
829	MODAL	LinModal	Mode	42,	0,	0,	1,353E-13	0,
829	MODAL	LinModal	Mode	43,	0,	0,	-8,681E-13	0,
829	MODAL	LinModal	Mode	44,	0,	0,	4,479E-13	0,
829	MODAL	LinModal	Mode	45,	0,	0,	1,065E-13	0,
829	MODAL	LinModal	Mode	46,	0,	0,	-1,181E-13	0,
829	MODAL	LinModal	Mode	47,	0,	0,	1,264E-13	0,
829	MODAL	LinModal	Mode	48,	0,	0,	-1,900E-13	0,
829	MODAL	LinModal	Mode	49,	0,	0,	1,171E-13	0,
829	MODAL	LinModal	Mode	50,	0,	0,	-4,323E-13	0,
829	MODAL	LinModal	Mode	51,	0,	0,	9,391E-14	0,
829	MODAL	LinModal	Mode	52,	0,	0,	-5,239E-13	0,
829	MODAL	LinModal	Mode	53,	0,	0,	1,198E-12	0,
829	MODAL	LinModal	Mode	54,	0,	0,	5,587E-13	0,
829	MODAL	LinModal	Mode	55,	0,	0,	-3,079E-13	0,
829	MODAL	LinModal	Mode	56,	0,	0,	8,061E-13	0,
829	MODAL	LinModal	Mode	57,	0,	0,	-4,877E-13	0,
829	MODAL	LinModal	Mode	58,	0,	0,	-6,730E-13	0,
829	MODAL	LinModal	Mode	59,	0,	0,	8,608E-13	0,
829	MODAL	LinModal	Mode	60,	0,	0,	-1,809E-13	0,
829	MODAL	LinModal	Mode	61,	0,	0,	2,055E-12	0,
829	MODAL	LinModal	Mode	62,	0,	0,	2,575E-13	0,
829	MODAL	LinModal	Mode	63,	0,	0,	3,423E-13	0,
829	MODAL	LinModal	Mode	64,	0,	0,	5,663E-13	0,
829	MODAL	LinModal	Mode	65,	0,	0,	-3,763E-13	0,
829	MODAL	LinModal	Mode	66,	0,	0,	6,251E-13	0,
829	MODAL	LinModal	Mode	67,	0,	0,	-8,479E-13	0,
829	MODAL	LinModal	Mode	68,	0,	0,	-9,811E-14	0,
829	MODAL	LinModal	Mode	69,	0,	0,	2,012E-13	0,
829	MODAL	LinModal	Mode	70,	0,	0,	3,104E-13	0,
829	MODAL	LinModal	Mode	71,	0,	0,	-1,946E-13	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
829	MODAL	LinModal	Mode	72,	0,	0,	-2,055E-13	0,
829	MODAL	LinModal	Mode	73,	0,	0,	4,075E-14	0,
829	MODAL	LinModal	Mode	74,	0,	0,	1,195E-12	0,
829	MODAL	LinModal	Mode	75,	0,	0,	-9,766E-13	0,
829	MODAL	LinModal	Mode	76,	0,	0,	1,909E-13	0,
829	MODAL	LinModal	Mode	77,	0,	0,	1,364E-12	0,
829	MODAL	LinModal	Mode	78,	0,	0,	-1,232E-12	0,
829	MODAL	LinModal	Mode	79,	0,	0,	-2,874E-13	0,
829	MODAL	LinModal	Mode	80,	0,	0,	-5,015E-13	0,
829	MODAL	LinModal	Mode	81,	0,	0,	-9,784E-13	0,
829	MODAL	LinModal	Mode	82,	0,	0,	-6,935E-14	0,
829	MODAL	LinModal	Mode	83,	0,	0,	-5,316E-13	0,
829	MODAL	LinModal	Mode	84,	0,	0,	-1,182E-12	0,
829	MODAL	LinModal	Mode	85,	0,	0,	-4,795E-13	0,
829	MODAL	LinModal	Mode	86,	0,	0,	-1,218E-12	0,
829	MODAL	LinModal	Mode	87,	0,	0,	1,139E-12	0,
829	MODAL	LinModal	Mode	88,	0,	0,	-1,973E-12	0,
829	MODAL	LinModal	Mode	89,	0,	0,	2,408E-13	0,
829	MODAL	LinModal	Mode	90,	0,	0,	-6,771E-13	0,
829	MODAL	LinModal	Mode	91,	0,	0,	1,813E-13	0,
829	MODAL	LinModal	Mode	92,	0,	0,	-7,604E-13	0,
829	MODAL	LinModal	Mode	93,	0,	0,	3,525E-13	0,
829	MODAL	LinModal	Mode	94,	0,	0,	-1,167E-13	0,
829	MODAL	LinModal	Mode	95,	0,	0,	3,457E-13	0,
829	MODAL	LinModal	Mode	96,	0,	0,	5,441E-13	0,
829	MODAL	LinModal	Mode	97,	0,	0,	-2,192E-13	0,
829	MODAL	LinModal	Mode	98,	0,	0,	-1,501E-12	0,
829	MODAL	LinModal	Mode	99,	0,	0,	1,346E-13	0,
829	MODAL	LinModal	Mode	100,	0,	0,	7,809E-14	0,
829	VIVA	LinStatic			0,	0,	0,	0,
829	DW	LinStatic			0,	0,	2,318	0,
829	LL	LinStatic			0,	0,	1,905	0,
829	IM	LinStatic			0,	0,	0,	0,
829	EQ y	LinRespSpec	Max		0,	0,	0,	0,
829	DC	LinStatic			0,	0,	2,318	0,
829	EQ x	LinRespSpec	Max		0,	0,	0,	0,
829	LLf2	LinStatic			0,	0,	3,466	0,
829	LLc3	LinStatic			0,	0,	5,922	0,
829	LLc4	LinStatic			0,	0,	81,497	0,
829	LLtf5	LinStatic			0,	0,	0,573	0,
829	LLtf6	LinStatic			0,	0,	1,242	0,
829	LLtc7	LinStatic			0,	0,	64,327	0,
829	LLTC8	LinStatic			0,	0,	13,159	0,
829	Envolvente	Combination	Max		0,	0,	81,497	0,
829	Envolvente	Combination	Min		0,	0,	0,573	0,
829	LLTOTAL	Combination	Max		0,	0,	94,656	0,
829	LLTOTAL	Combination	Min		0,	0,	13,733	0,
829	RESISTENC IA I-1	Combination	Max		0,	0,	172,024	0,
829	RESISTENC IA I-1	Combination	Min		0,	0,	30,407	0,
829	RESISTENC IA I -2	Combination	Max		0,	0,	169,242	0,
829	RESISTENC IA I -2	Combination	Min		0,	0,	27,625	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
829	RESISTENC IA II -1	Combination	Max		0,	0,	134,161	0,
829	RESISTENC IA II -1	Combination	Min		0,	0,	24,914	0,
829	RESISTENC IA II -2	Combination	Max		0,	0,	131,379	0,
829	RESISTENC IA II -2	Combination	Min		0,	0,	22,132	0,
829	RESISTENC IA IV -1	Combination			0,	0,	6,955	0,
829	RESISTENC IA IV -2	Combination			0,	0,	3,593	0,
829	EVENTO_E XTREMO I -1	Combination	Max		0,	0,	101,031	0,
829	EVENTO_E XTREMO I -1	Combination	Min		0,	0,	20,108	0,
829	EVENTO_E XTREMO I -2	Combination	Max		0,	0,	3,593	0,
829	EVENTO_E XTREMO I -2	Combination	Min		0,	0,	3,593	0,
829	EVENTO_E XTREMO II -1	Combination	Max		0,	0,	53,703	0,
829	EVENTO_E XTREMO II -1	Combination	Min		0,	0,	13,241	0,
829	EVENTO_E XTREMO II -2	Combination	Max		0,	0,	50,921	0,
829	EVENTO_E XTREMO II -2	Combination	Min		0,	0,	10,459	0,
829	SERVICIO II	Combination	Max		0,	0,	127,69	0,
829	SERVICIO II	Combination	Min		0,	0,	22,489	0,
829	FATIGA I	Combination	Max		0,	0,	141,985	0,
829	FATIGA I	Combination	Min		0,	0,	20,599	0,
829	FATIGA II	Combination	Max		0,	0,	70,992	0,
829	FATIGA II	Combination	Min		0,	0,	10,299	0,
831	DEAD	LinStatic			0,	0,	0,	0,
831	MODAL	LinModal	Mode	1,	0,	0,	-3,411E-13	0,
831	MODAL	LinModal	Mode	2,	0,	0,	-3,205E-13	0,
831	MODAL	LinModal	Mode	3,	0,	0,	3,162E-13	0,
831	MODAL	LinModal	Mode	4,	0,	0,	-3,315E-13	0,
831	MODAL	LinModal	Mode	5,	0,	0,	2,880E-13	0,
831	MODAL	LinModal	Mode	6,	0,	0,	-4,056E-13	0,
831	MODAL	LinModal	Mode	7,	0,	0,	-3,392E-13	0,
831	MODAL	LinModal	Mode	8,	0,	0,	-2,830E-13	0,
831	MODAL	LinModal	Mode	9,	0,	0,	1,490E-13	0,
831	MODAL	LinModal	Mode	10,	0,	0,	1,621E-13	0,
831	MODAL	LinModal	Mode	11,	0,	0,	9,192E-14	0,
831	MODAL	LinModal	Mode	12,	0,	0,	-1,005E-13	0,
831	MODAL	LinModal	Mode	13,	0,	0,	2,420E-13	0,
831	MODAL	LinModal	Mode	14,	0,	0,	4,008E-13	0,
831	MODAL	LinModal	Mode	15,	0,	0,	8,541E-14	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
831	MODAL	LinModal	Mode	16,	0,	0,	1,338E-13	0,
831	MODAL	LinModal	Mode	17,	0,	0,	-7,041E-14	0,
831	MODAL	LinModal	Mode	18,	0,	0,	-2,445E-13	0,
831	MODAL	LinModal	Mode	19,	0,	0,	3,065E-13	0,
831	MODAL	LinModal	Mode	20,	0,	0,	-7,942E-14	0,
831	MODAL	LinModal	Mode	21,	0,	0,	1,070E-13	0,
831	MODAL	LinModal	Mode	22,	0,	0,	-1,388E-13	0,
831	MODAL	LinModal	Mode	23,	0,	0,	6,000E-14	0,
831	MODAL	LinModal	Mode	24,	0,	0,	8,470E-15	0,
831	MODAL	LinModal	Mode	25,	0,	0,	-9,674E-13	0,
831	MODAL	LinModal	Mode	26,	0,	0,	1,984E-12	0,
831	MODAL	LinModal	Mode	27,	0,	0,	2,660E-12	0,
831	MODAL	LinModal	Mode	28,	0,	0,	1,036E-12	0,
831	MODAL	LinModal	Mode	29,	0,	0,	-2,454E-13	0,
831	MODAL	LinModal	Mode	30,	0,	0,	-3,422E-13	0,
831	MODAL	LinModal	Mode	31,	0,	0,	-1,623E-12	0,
831	MODAL	LinModal	Mode	32,	0,	0,	4,629E-13	0,
831	MODAL	LinModal	Mode	33,	0,	0,	2,179E-13	0,
831	MODAL	LinModal	Mode	34,	0,	0,	1,724E-12	0,
831	MODAL	LinModal	Mode	35,	0,	0,	-1,219E-12	0,
831	MODAL	LinModal	Mode	36,	0,	0,	-2,380E-12	0,
831	MODAL	LinModal	Mode	37,	0,	0,	-9,605E-13	0,
831	MODAL	LinModal	Mode	38,	0,	0,	3,557E-13	0,
831	MODAL	LinModal	Mode	39,	0,	0,	9,374E-13	0,
831	MODAL	LinModal	Mode	40,	0,	0,	-3,267E-12	0,
831	MODAL	LinModal	Mode	41,	0,	0,	-1,292E-12	0,
831	MODAL	LinModal	Mode	42,	0,	0,	-3,958E-13	0,
831	MODAL	LinModal	Mode	43,	0,	0,	2,703E-12	0,
831	MODAL	LinModal	Mode	44,	0,	0,	-1,373E-12	0,
831	MODAL	LinModal	Mode	45,	0,	0,	-2,816E-13	0,
831	MODAL	LinModal	Mode	46,	0,	0,	3,767E-13	0,
831	MODAL	LinModal	Mode	47,	0,	0,	-3,896E-13	0,
831	MODAL	LinModal	Mode	48,	0,	0,	6,050E-13	0,
831	MODAL	LinModal	Mode	49,	0,	0,	-4,035E-13	0,
831	MODAL	LinModal	Mode	50,	0,	0,	1,302E-12	0,
831	MODAL	LinModal	Mode	51,	0,	0,	-2,820E-13	0,
831	MODAL	LinModal	Mode	52,	0,	0,	1,599E-12	0,
831	MODAL	LinModal	Mode	53,	0,	0,	-3,791E-12	0,
831	MODAL	LinModal	Mode	54,	0,	0,	-1,762E-12	0,
831	MODAL	LinModal	Mode	55,	0,	0,	1,024E-12	0,
831	MODAL	LinModal	Mode	56,	0,	0,	-2,505E-12	0,
831	MODAL	LinModal	Mode	57,	0,	0,	1,565E-12	0,
831	MODAL	LinModal	Mode	58,	0,	0,	2,122E-12	0,
831	MODAL	LinModal	Mode	59,	0,	0,	-2,641E-12	0,
831	MODAL	LinModal	Mode	60,	0,	0,	5,744E-13	0,
831	MODAL	LinModal	Mode	61,	0,	0,	-6,378E-12	0,
831	MODAL	LinModal	Mode	62,	0,	0,	-8,340E-13	0,
831	MODAL	LinModal	Mode	63,	0,	0,	-1,058E-12	0,
831	MODAL	LinModal	Mode	64,	0,	0,	-1,773E-12	0,
831	MODAL	LinModal	Mode	65,	0,	0,	1,188E-12	0,
831	MODAL	LinModal	Mode	66,	0,	0,	-1,981E-12	0,
831	MODAL	LinModal	Mode	67,	0,	0,	2,649E-12	0,
831	MODAL	LinModal	Mode	68,	0,	0,	3,335E-13	0,
831	MODAL	LinModal	Mode	69,	0,	0,	-6,735E-13	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
831	MODAL	LinModal	Mode	70,	0,	0,	-9,683E-13	0,
831	MODAL	LinModal	Mode	71,	0,	0,	5,825E-13	0,
831	MODAL	LinModal	Mode	72,	0,	0,	6,003E-13	0,
831	MODAL	LinModal	Mode	73,	0,	0,	-1,707E-13	0,
831	MODAL	LinModal	Mode	74,	0,	0,	-3,759E-12	0,
831	MODAL	LinModal	Mode	75,	0,	0,	3,102E-12	0,
831	MODAL	LinModal	Mode	76,	0,	0,	-5,693E-13	0,
831	MODAL	LinModal	Mode	77,	0,	0,	-4,332E-12	0,
831	MODAL	LinModal	Mode	78,	0,	0,	3,878E-12	0,
831	MODAL	LinModal	Mode	79,	0,	0,	9,279E-13	0,
831	MODAL	LinModal	Mode	80,	0,	0,	1,548E-12	0,
831	MODAL	LinModal	Mode	81,	0,	0,	3,066E-12	0,
831	MODAL	LinModal	Mode	82,	0,	0,	1,970E-13	0,
831	MODAL	LinModal	Mode	83,	0,	0,	1,712E-12	0,
831	MODAL	LinModal	Mode	84,	0,	0,	3,676E-12	0,
831	MODAL	LinModal	Mode	85,	0,	0,	1,493E-12	0,
831	MODAL	LinModal	Mode	86,	0,	0,	3,879E-12	0,
831	MODAL	LinModal	Mode	87,	0,	0,	-3,578E-12	0,
831	MODAL	LinModal	Mode	88,	0,	0,	6,252E-12	0,
831	MODAL	LinModal	Mode	89,	0,	0,	-7,813E-13	0,
831	MODAL	LinModal	Mode	90,	0,	0,	2,088E-12	0,
831	MODAL	LinModal	Mode	91,	0,	0,	-6,085E-13	0,
831	MODAL	LinModal	Mode	92,	0,	0,	2,419E-12	0,
831	MODAL	LinModal	Mode	93,	0,	0,	-1,110E-12	0,
831	MODAL	LinModal	Mode	94,	0,	0,	3,927E-13	0,
831	MODAL	LinModal	Mode	95,	0,	0,	-1,103E-12	0,
831	MODAL	LinModal	Mode	96,	0,	0,	-1,638E-12	0,
831	MODAL	LinModal	Mode	97,	0,	0,	7,225E-13	0,
831	MODAL	LinModal	Mode	98,	0,	0,	4,754E-12	0,
831	MODAL	LinModal	Mode	99,	0,	0,	-3,709E-13	0,
831	MODAL	LinModal	Mode	100,	0,	0,	-2,262E-13	0,
831	VIVA	LinStatic			0,	0,	0,	0,
831	DW	LinStatic			0,	0,	5,088	0,
831	LL	LinStatic			0,	0,	2,833	0,
831	IM	LinStatic			0,	0,	0,	0,
831	EQ y	LinRespSpec	Max		0,	0,	2,791E-20	0,
831	DC	LinStatic			0,	0,	5,088	0,
831	EQ x	LinRespSpec	Max		0,	0,	0,	0,
831	LLf2	LinStatic			0,	0,	3,216	0,
831	LLc3	LinStatic			0,	0,	89,052	0,
831	LLc4	LinStatic			0,	0,	1,135	0,
831	LLtf5	LinStatic			0,	0,	0,793	0,
831	LLtf6	LinStatic			0,	0,	1,262	0,
831	LLtc7	LinStatic			0,	0,	29,724	0,
831	LLTC8	LinStatic			0,	0,	6,496	0,
831	Envolvente	Combination	Max		0,	0,	89,052	0,
831	Envolvente	Combination	Min		0,	0,	0,793	0,
831	LLTOTAL	Combination	Max		0,	0,	95,548	0,
831	LLTOTAL	Combination	Min		0,	0,	7,289	0,
831	RESISTENC IA I-1	Combination	Max		0,	0,	181,2	0,
831	RESISTENC IA I-1	Combination	Min		0,	0,	26,747	0,
831	RESISTENC IA I -2	Combination	Max		0,	0,	175,095	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
831	RESISTENC IA I -2	Combination	Min		0,	0,	20,642	0,
831	RESISTENC IA II -1	Combination	Max		0,	0,	142,981	0,
831	RESISTENC IA II -1	Combination	Min		0,	0,	23,832	0,
831	RESISTENC IA II -2	Combination	Max		0,	0,	136,876	0,
831	RESISTENC IA II -2	Combination	Min		0,	0,	17,726	0,
831	RESISTENC IA IV -1	Combination			0,	0,	15,263	0,
831	RESISTENC IA IV -2	Combination			0,	0,	7,886	0,
831	EVENTO_E XTREMO I - 1	Combination	Max		0,	0,	109,539	0,
831	EVENTO_E XTREMO I - 1	Combination	Min		0,	0,	21,281	0,
831	EVENTO_E XTREMO I - 2	Combination	Max		0,	0,	7,886	0,
831	EVENTO_E XTREMO I - 2	Combination	Min		0,	0,	7,886	0,
831	EVENTO_E XTREMO II - 1	Combination	Max		0,	0,	61,765	0,
831	EVENTO_E XTREMO II - 1	Combination	Min		0,	0,	17,636	0,
831	EVENTO_E XTREMO II - 2	Combination	Max		0,	0,	55,66	0,
831	EVENTO_E XTREMO II - 2	Combination	Min		0,	0,	11,531	0,
831	SERVICIO II	Combination	Max		0,	0,	134,388	0,
831	SERVICIO II	Combination	Min		0,	0,	19,651	0,
831	FATIGA I	Combination	Max		0,	0,	143,322	0,
831	FATIGA I	Combination	Min		0,	0,	10,934	0,
831	FATIGA II	Combination	Max		0,	0,	71,661	0,
831	FATIGA II	Combination	Min		0,	0,	5,467	0,
837	DEAD	LinStatic			0,	0,	0,	0,
837	MODAL	LinModal	Mode	1,	0,	0,	-1,144E-13	0,
837	MODAL	LinModal	Mode	2,	0,	0,	-8,663E-14	0,
837	MODAL	LinModal	Mode	3,	0,	0,	1,700E-13	0,
837	MODAL	LinModal	Mode	4,	0,	0,	-1,199E-13	0,
837	MODAL	LinModal	Mode	5,	0,	0,	1,105E-13	0,
837	MODAL	LinModal	Mode	6,	0,	0,	-1,494E-13	0,
837	MODAL	LinModal	Mode	7,	0,	0,	-1,182E-13	0,
837	MODAL	LinModal	Mode	8,	0,	0,	-9,079E-14	0,
837	MODAL	LinModal	Mode	9,	0,	0,	5,069E-14	0,
837	MODAL	LinModal	Mode	10,	0,	0,	4,041E-14	0,
837	MODAL	LinModal	Mode	11,	0,	0,	5,134E-14	0,
837	MODAL	LinModal	Mode	12,	0,	0,	-6,263E-14	0,
837	MODAL	LinModal	Mode	13,	0,	0,	9,562E-14	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
837	MODAL	LinModal	Mode	14,	0,	0,	1,613E-13	0,
837	MODAL	LinModal	Mode	15,	0,	0,	6,968E-14	0,
837	MODAL	LinModal	Mode	16,	0,	0,	3,353E-14	0,
837	MODAL	LinModal	Mode	17,	0,	0,	-4,581E-14	0,
837	MODAL	LinModal	Mode	18,	0,	0,	-9,134E-14	0,
837	MODAL	LinModal	Mode	19,	0,	0,	1,669E-13	0,
837	MODAL	LinModal	Mode	20,	0,	0,	-2,570E-14	0,
837	MODAL	LinModal	Mode	21,	0,	0,	1,965E-14	0,
837	MODAL	LinModal	Mode	22,	0,	0,	-3,997E-14	0,
837	MODAL	LinModal	Mode	23,	0,	0,	2,543E-14	0,
837	MODAL	LinModal	Mode	24,	0,	0,	1,944E-14	0,
837	MODAL	LinModal	Mode	25,	0,	0,	-3,833E-13	0,
837	MODAL	LinModal	Mode	26,	0,	0,	8,143E-13	0,
837	MODAL	LinModal	Mode	27,	0,	0,	1,013E-12	0,
837	MODAL	LinModal	Mode	28,	0,	0,	3,976E-13	0,
837	MODAL	LinModal	Mode	29,	0,	0,	-8,565E-14	0,
837	MODAL	LinModal	Mode	30,	0,	0,	-1,113E-13	0,
837	MODAL	LinModal	Mode	31,	0,	0,	-6,081E-13	0,
837	MODAL	LinModal	Mode	32,	0,	0,	1,707E-13	0,
837	MODAL	LinModal	Mode	33,	0,	0,	1,312E-13	0,
837	MODAL	LinModal	Mode	34,	0,	0,	6,526E-13	0,
837	MODAL	LinModal	Mode	35,	0,	0,	-4,507E-13	0,
837	MODAL	LinModal	Mode	36,	0,	0,	-9,143E-13	0,
837	MODAL	LinModal	Mode	37,	0,	0,	-3,689E-13	0,
837	MODAL	LinModal	Mode	38,	0,	0,	1,179E-13	0,
837	MODAL	LinModal	Mode	39,	0,	0,	3,628E-13	0,
837	MODAL	LinModal	Mode	40,	0,	0,	-1,256E-12	0,
837	MODAL	LinModal	Mode	41,	0,	0,	-4,728E-13	0,
837	MODAL	LinModal	Mode	42,	0,	0,	-1,464E-13	0,
837	MODAL	LinModal	Mode	43,	0,	0,	1,022E-12	0,
837	MODAL	LinModal	Mode	44,	0,	0,	-4,935E-13	0,
837	MODAL	LinModal	Mode	45,	0,	0,	-6,341E-14	0,
837	MODAL	LinModal	Mode	46,	0,	0,	1,699E-13	0,
837	MODAL	LinModal	Mode	47,	0,	0,	-1,364E-13	0,
837	MODAL	LinModal	Mode	48,	0,	0,	2,662E-13	0,
837	MODAL	LinModal	Mode	49,	0,	0,	-1,968E-13	0,
837	MODAL	LinModal	Mode	50,	0,	0,	4,600E-13	0,
837	MODAL	LinModal	Mode	51,	0,	0,	-9,872E-14	0,
837	MODAL	LinModal	Mode	52,	0,	0,	5,768E-13	0,
837	MODAL	LinModal	Mode	53,	0,	0,	-1,510E-12	0,
837	MODAL	LinModal	Mode	54,	0,	0,	-6,928E-13	0,
837	MODAL	LinModal	Mode	55,	0,	0,	4,588E-13	0,
837	MODAL	LinModal	Mode	56,	0,	0,	-9,215E-13	0,
837	MODAL	LinModal	Mode	57,	0,	0,	6,500E-13	0,
837	MODAL	LinModal	Mode	58,	0,	0,	8,452E-13	0,
837	MODAL	LinModal	Mode	59,	0,	0,	-9,698E-13	0,
837	MODAL	LinModal	Mode	60,	0,	0,	2,218E-13	0,
837	MODAL	LinModal	Mode	61,	0,	0,	-2,379E-12	0,
837	MODAL	LinModal	Mode	62,	0,	0,	-3,487E-13	0,
837	MODAL	LinModal	Mode	63,	0,	0,	-3,850E-13	0,
837	MODAL	LinModal	Mode	64,	0,	0,	-6,834E-13	0,
837	MODAL	LinModal	Mode	65,	0,	0,	4,506E-13	0,
837	MODAL	LinModal	Mode	66,	0,	0,	-7,913E-13	0,
837	MODAL	LinModal	Mode	67,	0,	0,	1,005E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
837	MODAL	LinModal	Mode	68,	0,	0,	1,679E-13	0,
837	MODAL	LinModal	Mode	69,	0,	0,	-3,033E-13	0,
837	MODAL	LinModal	Mode	70,	0,	0,	-3,670E-13	0,
837	MODAL	LinModal	Mode	71,	0,	0,	2,076E-13	0,
837	MODAL	LinModal	Mode	72,	0,	0,	2,384E-13	0,
837	MODAL	LinModal	Mode	73,	0,	0,	-8,395E-14	0,
837	MODAL	LinModal	Mode	74,	0,	0,	-1,466E-12	0,
837	MODAL	LinModal	Mode	75,	0,	0,	1,234E-12	0,
837	MODAL	LinModal	Mode	76,	0,	0,	-1,810E-13	0,
837	MODAL	LinModal	Mode	77,	0,	0,	-1,708E-12	0,
837	MODAL	LinModal	Mode	78,	0,	0,	1,495E-12	0,
837	MODAL	LinModal	Mode	79,	0,	0,	3,784E-13	0,
837	MODAL	LinModal	Mode	80,	0,	0,	5,707E-13	0,
837	MODAL	LinModal	Mode	81,	0,	0,	1,169E-12	0,
837	MODAL	LinModal	Mode	82,	0,	0,	4,141E-14	0,
837	MODAL	LinModal	Mode	83,	0,	0,	6,916E-13	0,
837	MODAL	LinModal	Mode	84,	0,	0,	1,382E-12	0,
837	MODAL	LinModal	Mode	85,	0,	0,	5,517E-13	0,
837	MODAL	LinModal	Mode	86,	0,	0,	1,542E-12	0,
837	MODAL	LinModal	Mode	87,	0,	0,	-1,371E-12	0,
837	MODAL	LinModal	Mode	88,	0,	0,	2,446E-12	0,
837	MODAL	LinModal	Mode	89,	0,	0,	-3,161E-13	0,
837	MODAL	LinModal	Mode	90,	0,	0,	7,604E-13	0,
837	MODAL	LinModal	Mode	91,	0,	0,	-2,630E-13	0,
837	MODAL	LinModal	Mode	92,	0,	0,	9,695E-13	0,
837	MODAL	LinModal	Mode	93,	0,	0,	-4,252E-13	0,
837	MODAL	LinModal	Mode	94,	0,	0,	1,496E-13	0,
837	MODAL	LinModal	Mode	95,	0,	0,	-4,290E-13	0,
837	MODAL	LinModal	Mode	96,	0,	0,	-5,690E-13	0,
837	MODAL	LinModal	Mode	97,	0,	0,	3,131E-13	0,
837	MODAL	LinModal	Mode	98,	0,	0,	1,869E-12	0,
837	MODAL	LinModal	Mode	99,	0,	0,	-7,588E-14	0,
837	MODAL	LinModal	Mode	100,	0,	0,	-7,884E-14	0,
837	VIVA	LinStatic			0,	0,	0,	0,
837	DW	LinStatic			0,	0,	7,64	0,
837	LL	LinStatic			0,	0,	13,331	0,
837	IM	LinStatic			0,	0,	0,	0,
837	EQ y	LinRespSpec	Max		0,	0,	1,076E-20	0,
837	DC	LinStatic			0,	0,	7,64	0,
837	EQ x	LinRespSpec	Max		0,	0,	0,	0,
837	LLf2	LinStatic			0,	0,	21,66	0,
837	LLc3	LinStatic			0,	0,	19,705	0,
837	LLc4	LinStatic			0,	0,	87,929	0,
837	LLtf5	LinStatic			0,	0,	3,761	0,
837	LLtf6	LinStatic			0,	0,	7,556	0,
837	LLtc7	LinStatic			0,	0,	70,128	0,
837	LLTC8	LinStatic			0,	0,	16,582	0,
837	Envolvente	Combination	Max		0,	0,	87,929	0,
837	Envolvente	Combination	Min		0,	0,	3,761	0,
837	LLTOTAL	Combination	Max		0,	0,	104,511	0,
837	LLTOTAL	Combination	Min		0,	0,	20,343	0,
837	RESISTENC IA I-1	Combination	Max		0,	0,	203,902	0,
837	RESISTENC IA I-1	Combination	Min		0,	0,	56,609	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
837	RESISTENC IA I -2	Combination	Max		0,	0,	194,735	0,
837	RESISTENC IA I -2	Combination	Min		0,	0,	47,441	0,
837	RESISTENC IA II -1	Combination	Max		0,	0,	162,098	0,
837	RESISTENC IA II -1	Combination	Min		0,	0,	48,472	0,
837	RESISTENC IA II -2	Combination	Max		0,	0,	152,931	0,
837	RESISTENC IA II -2	Combination	Min		0,	0,	39,304	0,
837	RESISTENC IA IV -1	Combination			0,	0,	22,919	0,
837	RESISTENC IA IV -2	Combination			0,	0,	11,841	0,
837	EVENTO_E XTREMO I -1	Combination	Max		0,	0,	125,52	0,
837	EVENTO_E XTREMO I -1	Combination	Min		0,	0,	41,352	0,
837	EVENTO_E XTREMO I -2	Combination	Max		0,	0,	11,841	0,
837	EVENTO_E XTREMO I -2	Combination	Min		0,	0,	11,841	0,
837	EVENTO_E XTREMO II -1	Combination	Max		0,	0,	73,264	0,
837	EVENTO_E XTREMO II -1	Combination	Min		0,	0,	31,18	0,
837	EVENTO_E XTREMO II -2	Combination	Max		0,	0,	64,097	0,
837	EVENTO_E XTREMO II -2	Combination	Min		0,	0,	22,013	0,
837	SERVICIO II	Combination	Max		0,	0,	151,143	0,
837	SERVICIO II	Combination	Min		0,	0,	41,725	0,
837	FATIGA I	Combination	Max		0,	0,	156,766	0,
837	FATIGA I	Combination	Min		0,	0,	30,514	0,
837	FATIGA II	Combination	Max		0,	0,	78,383	0,
837	FATIGA II	Combination	Min		0,	0,	15,257	0,
839	DEAD	LinStatic			0,	0,	0,	0,
839	MODAL	LinModal	Mode	1,	0,	0,	-1,652E-13	0,
839	MODAL	LinModal	Mode	2,	0,	0,	-1,641E-13	0,
839	MODAL	LinModal	Mode	3,	0,	0,	1,327E-13	0,
839	MODAL	LinModal	Mode	4,	0,	0,	-1,509E-13	0,
839	MODAL	LinModal	Mode	5,	0,	0,	1,322E-13	0,
839	MODAL	LinModal	Mode	6,	0,	0,	-1,841E-13	0,
839	MODAL	LinModal	Mode	7,	0,	0,	-1,605E-13	0,
839	MODAL	LinModal	Mode	8,	0,	0,	-1,346E-13	0,
839	MODAL	LinModal	Mode	9,	0,	0,	6,993E-14	0,
839	MODAL	LinModal	Mode	10,	0,	0,	8,213E-14	0,
839	MODAL	LinModal	Mode	11,	0,	0,	3,901E-14	0,
839	MODAL	LinModal	Mode	12,	0,	0,	-4,406E-14	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
839	MODAL	LinModal	Mode	13,	0,	0,	1,115E-13	0,
839	MODAL	LinModal	Mode	14,	0,	0,	1,831E-13	0,
839	MODAL	LinModal	Mode	15,	0,	0,	3,154E-14	0,
839	MODAL	LinModal	Mode	16,	0,	0,	6,169E-14	0,
839	MODAL	LinModal	Mode	17,	0,	0,	-2,608E-14	0,
839	MODAL	LinModal	Mode	18,	0,	0,	-1,106E-13	0,
839	MODAL	LinModal	Mode	19,	0,	0,	1,300E-13	0,
839	MODAL	LinModal	Mode	20,	0,	0,	-4,140E-14	0,
839	MODAL	LinModal	Mode	21,	0,	0,	4,738E-14	0,
839	MODAL	LinModal	Mode	22,	0,	0,	-6,687E-14	0,
839	MODAL	LinModal	Mode	23,	0,	0,	3,326E-14	0,
839	MODAL	LinModal	Mode	24,	0,	0,	-1,097E-15	0,
839	MODAL	LinModal	Mode	25,	0,	0,	-4,401E-13	0,
839	MODAL	LinModal	Mode	26,	0,	0,	8,854E-13	0,
839	MODAL	LinModal	Mode	27,	0,	0,	1,216E-12	0,
839	MODAL	LinModal	Mode	28,	0,	0,	4,772E-13	0,
839	MODAL	LinModal	Mode	29,	0,	0,	-1,165E-13	0,
839	MODAL	LinModal	Mode	30,	0,	0,	-1,584E-13	0,
839	MODAL	LinModal	Mode	31,	0,	0,	-7,388E-13	0,
839	MODAL	LinModal	Mode	32,	0,	0,	2,144E-13	0,
839	MODAL	LinModal	Mode	33,	0,	0,	9,121E-14	0,
839	MODAL	LinModal	Mode	34,	0,	0,	7,898E-13	0,
839	MODAL	LinModal	Mode	35,	0,	0,	-5,645E-13	0,
839	MODAL	LinModal	Mode	36,	0,	0,	-1,092E-12	0,
839	MODAL	LinModal	Mode	37,	0,	0,	-4,354E-13	0,
839	MODAL	LinModal	Mode	38,	0,	0,	1,686E-13	0,
839	MODAL	LinModal	Mode	39,	0,	0,	4,284E-13	0,
839	MODAL	LinModal	Mode	40,	0,	0,	-1,496E-12	0,
839	MODAL	LinModal	Mode	41,	0,	0,	-5,985E-13	0,
839	MODAL	LinModal	Mode	42,	0,	0,	-1,879E-13	0,
839	MODAL	LinModal	Mode	43,	0,	0,	1,240E-12	0,
839	MODAL	LinModal	Mode	44,	0,	0,	-6,375E-13	0,
839	MODAL	LinModal	Mode	45,	0,	0,	-1,435E-13	0,
839	MODAL	LinModal	Mode	46,	0,	0,	1,714E-13	0,
839	MODAL	LinModal	Mode	47,	0,	0,	-1,827E-13	0,
839	MODAL	LinModal	Mode	48,	0,	0,	2,727E-13	0,
839	MODAL	LinModal	Mode	49,	0,	0,	-1,714E-13	0,
839	MODAL	LinModal	Mode	50,	0,	0,	6,125E-13	0,
839	MODAL	LinModal	Mode	51,	0,	0,	-1,309E-13	0,
839	MODAL	LinModal	Mode	52,	0,	0,	7,408E-13	0,
839	MODAL	LinModal	Mode	53,	0,	0,	-1,725E-12	0,
839	MODAL	LinModal	Mode	54,	0,	0,	-8,073E-13	0,
839	MODAL	LinModal	Mode	55,	0,	0,	4,528E-13	0,
839	MODAL	LinModal	Mode	56,	0,	0,	-1,151E-12	0,
839	MODAL	LinModal	Mode	57,	0,	0,	7,065E-13	0,
839	MODAL	LinModal	Mode	58,	0,	0,	9,659E-13	0,
839	MODAL	LinModal	Mode	59,	0,	0,	-1,224E-12	0,
839	MODAL	LinModal	Mode	60,	0,	0,	2,614E-13	0,
839	MODAL	LinModal	Mode	61,	0,	0,	-2,934E-12	0,
839	MODAL	LinModal	Mode	62,	0,	0,	-3,731E-13	0,
839	MODAL	LinModal	Mode	63,	0,	0,	-4,884E-13	0,
839	MODAL	LinModal	Mode	64,	0,	0,	-8,132E-13	0,
839	MODAL	LinModal	Mode	65,	0,	0,	5,443E-13	0,
839	MODAL	LinModal	Mode	66,	0,	0,	-9,001E-13	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
839	MODAL	LinModal	Mode	67,	0,	0,	1,215E-12	0,
839	MODAL	LinModal	Mode	68,	0,	0,	1,451E-13	0,
839	MODAL	LinModal	Mode	69,	0,	0,	-2,994E-13	0,
839	MODAL	LinModal	Mode	70,	0,	0,	-4,468E-13	0,
839	MODAL	LinModal	Mode	71,	0,	0,	2,759E-13	0,
839	MODAL	LinModal	Mode	72,	0,	0,	2,888E-13	0,
839	MODAL	LinModal	Mode	73,	0,	0,	-6,026E-14	0,
839	MODAL	LinModal	Mode	74,	0,	0,	-1,713E-12	0,
839	MODAL	LinModal	Mode	75,	0,	0,	1,410E-12	0,
839	MODAL	LinModal	Mode	76,	0,	0,	-2,679E-13	0,
839	MODAL	LinModal	Mode	77,	0,	0,	-1,971E-12	0,
839	MODAL	LinModal	Mode	78,	0,	0,	1,769E-12	0,
839	MODAL	LinModal	Mode	79,	0,	0,	4,188E-13	0,
839	MODAL	LinModal	Mode	80,	0,	0,	7,149E-13	0,
839	MODAL	LinModal	Mode	81,	0,	0,	1,404E-12	0,
839	MODAL	LinModal	Mode	82,	0,	0,	9,314E-14	0,
839	MODAL	LinModal	Mode	83,	0,	0,	7,699E-13	0,
839	MODAL	LinModal	Mode	84,	0,	0,	1,689E-12	0,
839	MODAL	LinModal	Mode	85,	0,	0,	6,833E-13	0,
839	MODAL	LinModal	Mode	86,	0,	0,	1,758E-12	0,
839	MODAL	LinModal	Mode	87,	0,	0,	-1,638E-12	0,
839	MODAL	LinModal	Mode	88,	0,	0,	2,841E-12	0,
839	MODAL	LinModal	Mode	89,	0,	0,	-3,500E-13	0,
839	MODAL	LinModal	Mode	90,	0,	0,	9,644E-13	0,
839	MODAL	LinModal	Mode	91,	0,	0,	-2,683E-13	0,
839	MODAL	LinModal	Mode	92,	0,	0,	1,100E-12	0,
839	MODAL	LinModal	Mode	93,	0,	0,	-5,070E-13	0,
839	MODAL	LinModal	Mode	94,	0,	0,	1,699E-13	0,
839	MODAL	LinModal	Mode	95,	0,	0,	-4,996E-13	0,
839	MODAL	LinModal	Mode	96,	0,	0,	-7,691E-13	0,
839	MODAL	LinModal	Mode	97,	0,	0,	3,193E-13	0,
839	MODAL	LinModal	Mode	98,	0,	0,	2,153E-12	0,
839	MODAL	LinModal	Mode	99,	0,	0,	-1,823E-13	0,
839	MODAL	LinModal	Mode	100,	0,	0,	-1,091E-13	0,
839	VIVA	LinStatic			0,	0,	0,	0,
839	DW	LinStatic			0,	0,	0,58	0,
839	LL	LinStatic			0,	0,	-1,264	0,
839	IM	LinStatic			0,	0,	0,	0,
839	EQ y	LinRespSpec	Max		0,	0,	1,275E-20	0,
839	DC	LinStatic			0,	0,	0,58	0,
839	EQ x	LinRespSpec	Max		0,	0,	0,	0,
839	LLf2	LinStatic			0,	0,	-2,82	0,
839	LLc3	LinStatic			0,	0,	73,727	0,
839	LLc4	LinStatic			0,	0,	-1,586	0,
839	LLtf5	LinStatic			0,	0,	-0,266	0,
839	LLtf6	LinStatic			0,	0,	-0,705	0,
839	LLtc7	LinStatic			0,	0,	3,084	0,
839	LLTC8	LinStatic			0,	0,	6,709	0,
839	Envolvente	Combination	Max		0,	0,	73,727	0,
839	Envolvente	Combination	Min		0,	0,	-2,82	0,
839	LLTOTAL	Combination	Max		0,	0,	80,436	0,
839	LLTOTAL	Combination	Min		0,	0,	3,89	0,
839	RESISTENC IA I-1	Combination	Max		0,	0,	142,358	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
839	RESISTENC IA I-1	Combination	Min		0,	0,	8,402	0,
839	RESISTENC IA I -2	Combination	Max		0,	0,	141,662	0,
839	RESISTENC IA I -2	Combination	Min		0,	0,	7,706	0,
839	RESISTENC IA II -1	Combination	Max		0,	0,	110,184	0,
839	RESISTENC IA II -1	Combination	Min		0,	0,	6,847	0,
839	RESISTENC IA II -2	Combination	Max		0,	0,	109,488	0,
839	RESISTENC IA II -2	Combination	Min		0,	0,	6,15	0,
839	RESISTENC IA IV -1	Combination			0,	0,	1,74	0,
839	RESISTENC IA IV -2	Combination			0,	0,	0,899	0,
839	EVENTO_E XTREMO I - 1	Combination	Max		0,	0,	82,031	0,
839	EVENTO_E XTREMO I - 1	Combination	Min		0,	0,	5,485	0,
839	EVENTO_E XTREMO I - 2	Combination	Max		0,	0,	0,899	0,
839	EVENTO_E XTREMO I - 2	Combination	Min		0,	0,	0,899	0,
839	EVENTO_E XTREMO II - 1	Combination	Max		0,	0,	41,813	0,
839	EVENTO_E XTREMO II - 1	Combination	Min		0,	0,	3,54	0,
839	EVENTO_E XTREMO II - 2	Combination	Max		0,	0,	41,117	0,
839	EVENTO_E XTREMO II - 2	Combination	Min		0,	0,	2,844	0,
839	SERVICIO II	Combination	Max		0,	0,	105,727	0,
839	SERVICIO II	Combination	Min		0,	0,	6,217	0,
839	FATIGA I	Combination	Max		0,	0,	120,654	0,
839	FATIGA I	Combination	Min		0,	0,	5,835	0,
839	FATIGA II	Combination	Max		0,	0,	60,327	0,
839	FATIGA II	Combination	Min		0,	0,	2,917	0,
979	DEAD	LinStatic			0,	0,	0,	0,
979	MODAL	LinModal	Mode	1,	1,175E-12	0,	6,385E-13	0,
979	MODAL	LinModal	Mode	2,	1,175E-12	0,	6,695E-13	0,
979	MODAL	LinModal	Mode	3,	-1,059E-12	0,	-5,247E-13	0,
979	MODAL	LinModal	Mode	4,	1,073E-12	0,	5,945E-13	0,
979	MODAL	LinModal	Mode	5,	-9,608E-13	0,	-5,415E-13	0,
979	MODAL	LinModal	Mode	6,	1,326E-12	0,	7,482E-13	0,
979	MODAL	LinModal	Mode	7,	1,155E-12	0,	6,593E-13	0,
979	MODAL	LinModal	Mode	8,	9,419E-13	0,	5,297E-13	0,
979	MODAL	LinModal	Mode	9,	-4,906E-13	0,	-2,648E-13	0,
979	MODAL	LinModal	Mode	10,	-5,628E-13	0,	-3,429E-13	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
979	MODAL	LinModal	Mode	11,	-3,321E-13	0,	-1,719E-13	0,
979	MODAL	LinModal	Mode	12,	3,747E-13	0,	1,899E-13	0,
979	MODAL	LinModal	Mode	13,	-8,321E-13	0,	-4,770E-13	0,
979	MODAL	LinModal	Mode	14,	-1,344E-12	-1,002E-20	-7,305E-13	0,
979	MODAL	LinModal	Mode	15,	-3,118E-13	0,	-1,377E-13	0,
979	MODAL	LinModal	Mode	16,	-4,204E-13	0,	-2,535E-13	0,
979	MODAL	LinModal	Mode	17,	2,112E-13	0,	7,437E-14	0,
979	MODAL	LinModal	Mode	18,	8,138E-13	0,	4,681E-13	0,
979	MODAL	LinModal	Mode	19,	-1,045E-12	0,	-5,053E-13	0,
979	MODAL	LinModal	Mode	20,	2,830E-13	0,	1,755E-13	0,
979	MODAL	LinModal	Mode	21,	-2,978E-13	0,	-1,963E-13	0,
979	MODAL	LinModal	Mode	22,	4,841E-13	0,	3,047E-13	0,
979	MODAL	LinModal	Mode	23,	-2,473E-13	0,	-9,449E-14	0,
979	MODAL	LinModal	Mode	24,	-2,850E-14	0,	-1,318E-14	0,
979	MODAL	LinModal	Mode	25,	3,238E-12	2,401E-20	1,756E-12	0,
979	MODAL	LinModal	Mode	26,	-6,532E-12	-4,870E-20	-3,632E-12	0,
979	MODAL	LinModal	Mode	27,	-8,881E-12	-6,619E-20	-4,965E-12	0,
979	MODAL	LinModal	Mode	28,	-3,492E-12	-2,611E-20	-1,959E-12	0,
979	MODAL	LinModal	Mode	29,	8,434E-13	0,	5,019E-13	0,
979	MODAL	LinModal	Mode	30,	1,128E-12	0,	6,461E-13	0,
979	MODAL	LinModal	Mode	31,	5,395E-12	4,019E-20	3,020E-12	0,
979	MODAL	LinModal	Mode	32,	-1,568E-12	-1,168E-20	-8,796E-13	0,
979	MODAL	LinModal	Mode	33,	-7,634E-13	0,	-3,526E-13	0,
979	MODAL	LinModal	Mode	34,	-5,782E-12	-4,320E-20	-3,238E-12	0,
979	MODAL	LinModal	Mode	35,	4,096E-12	3,059E-20	2,312E-12	0,
979	MODAL	LinModal	Mode	36,	7,990E-12	5,960E-20	4,454E-12	0,
979	MODAL	LinModal	Mode	37,	3,190E-12	2,370E-20	1,772E-12	0,
979	MODAL	LinModal	Mode	38,	-1,195E-12	0,	-7,005E-13	0,
979	MODAL	LinModal	Mode	39,	-3,162E-12	-2,366E-20	-1,771E-12	0,
979	MODAL	LinModal	Mode	40,	1,096E-11	8,182E-20	6,105E-12	0,
979	MODAL	LinModal	Mode	41,	4,316E-12	3,216E-20	2,424E-12	0,
979	MODAL	LinModal	Mode	42,	1,388E-12	1,050E-20	7,964E-13	0,
979	MODAL	LinModal	Mode	43,	-9,059E-12	-6,763E-20	-5,073E-12	0,
979	MODAL	LinModal	Mode	44,	4,597E-12	3,440E-20	2,616E-12	0,
979	MODAL	LinModal	Mode	45,	9,600E-13	0,	6,023E-13	0,
979	MODAL	LinModal	Mode	46,	-1,326E-12	0,	-7,162E-13	0,
979	MODAL	LinModal	Mode	47,	1,329E-12	0,	7,201E-13	0,
979	MODAL	LinModal	Mode	48,	-2,063E-12	-1,549E-20	-1,128E-12	0,
979	MODAL	LinModal	Mode	49,	1,325E-12	0,	7,155E-13	0,
979	MODAL	LinModal	Mode	50,	-4,463E-12	-3,338E-20	-2,517E-12	0,
979	MODAL	LinModal	Mode	51,	9,444E-13	0,	5,562E-13	0,
979	MODAL	LinModal	Mode	52,	-5,371E-12	-4,023E-20	-3,059E-12	0,
979	MODAL	LinModal	Mode	53,	1,276E-11	9,514E-20	7,046E-12	0,
979	MODAL	LinModal	Mode	54,	5,928E-12	4,424E-20	3,271E-12	0,
979	MODAL	LinModal	Mode	55,	-3,461E-12	-2,572E-20	-1,821E-12	0,
979	MODAL	LinModal	Mode	56,	8,354E-12	6,245E-20	4,725E-12	0,
979	MODAL	LinModal	Mode	57,	-5,267E-12	-3,912E-20	-2,832E-12	0,
979	MODAL	LinModal	Mode	58,	-7,149E-12	-5,322E-20	-3,944E-12	0,
979	MODAL	LinModal	Mode	59,	8,882E-12	6,636E-20	5,020E-12	0,
979	MODAL	LinModal	Mode	60,	-1,908E-12	-1,418E-20	-1,060E-12	0,
979	MODAL	LinModal	Mode	61,	2,137E-11	1,598E-19	1,204E-11	0,
979	MODAL	LinModal	Mode	62,	2,797E-12	2,082E-20	1,514E-12	0,
979	MODAL	LinModal	Mode	63,	3,542E-12	2,660E-20	2,007E-12	0,
979	MODAL	LinModal	Mode	64,	5,961E-12	4,443E-20	3,300E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
979	MODAL	LinModal	Mode	65,	-3,950E-12	-2,939E-20	-2,171E-12	0,
979	MODAL	LinModal	Mode	66,	6,663E-12	4,968E-20	3,666E-12	0,
979	MODAL	LinModal	Mode	67,	-8,878E-12	-6,623E-20	-4,957E-12	0,
979	MODAL	LinModal	Mode	68,	-1,154E-12	0,	-5,973E-13	0,
979	MODAL	LinModal	Mode	69,	2,281E-12	1,693E-20	1,201E-12	0,
979	MODAL	LinModal	Mode	70,	3,244E-12	2,413E-20	1,792E-12	0,
979	MODAL	LinModal	Mode	71,	-2,028E-12	-1,516E-20	-1,137E-12	0,
979	MODAL	LinModal	Mode	72,	-2,153E-12	-1,628E-20	-1,198E-12	0,
979	MODAL	LinModal	Mode	73,	4,621E-13	0,	2,790E-13	0,
979	MODAL	LinModal	Mode	74,	1,256E-11	9,385E-20	7,024E-12	0,
979	MODAL	LinModal	Mode	75,	-1,041E-11	-7,749E-20	-5,714E-12	0,
979	MODAL	LinModal	Mode	76,	1,873E-12	1,390E-20	1,066E-12	0,
979	MODAL	LinModal	Mode	77,	1,449E-11	1,080E-19	7,986E-12	0,
979	MODAL	LinModal	Mode	78,	-1,297E-11	-9,675E-20	-7,217E-12	0,
979	MODAL	LinModal	Mode	79,	-3,100E-12	-2,297E-20	-1,664E-12	0,
979	MODAL	LinModal	Mode	80,	-5,188E-12	-3,873E-20	-2,920E-12	0,
979	MODAL	LinModal	Mode	81,	-1,027E-11	-7,678E-20	-5,757E-12	0,
979	MODAL	LinModal	Mode	82,	-6,271E-13	0,	-4,211E-13	0,
979	MODAL	LinModal	Mode	83,	-5,709E-12	-4,252E-20	-3,134E-12	0,
979	MODAL	LinModal	Mode	84,	-1,232E-11	-9,195E-20	-6,905E-12	0,
979	MODAL	LinModal	Mode	85,	-4,972E-12	-3,721E-20	-2,824E-12	0,
979	MODAL	LinModal	Mode	86,	-1,298E-11	-9,662E-20	-7,140E-12	0,
979	MODAL	LinModal	Mode	87,	1,198E-11	8,941E-20	6,666E-12	0,
979	MODAL	LinModal	Mode	88,	-2,088E-11	-1,555E-19	-1,154E-11	0,
979	MODAL	LinModal	Mode	89,	2,595E-12	1,931E-20	1,419E-12	0,
979	MODAL	LinModal	Mode	90,	-6,993E-12	-5,235E-20	-3,973E-12	0,
979	MODAL	LinModal	Mode	91,	2,009E-12	1,479E-20	1,058E-12	0,
979	MODAL	LinModal	Mode	92,	-8,143E-12	-6,073E-20	-4,482E-12	0,
979	MODAL	LinModal	Mode	93,	3,715E-12	2,781E-20	2,088E-12	0,
979	MODAL	LinModal	Mode	94,	-1,232E-12	0,	-6,681E-13	0,
979	MODAL	LinModal	Mode	95,	3,644E-12	2,712E-20	2,012E-12	0,
979	MODAL	LinModal	Mode	96,	5,520E-12	4,137E-20	3,167E-12	0,
979	MODAL	LinModal	Mode	97,	-2,388E-12	-1,775E-20	-1,287E-12	0,
979	MODAL	LinModal	Mode	98,	-1,583E-11	-1,180E-19	-8,807E-12	0,
979	MODAL	LinModal	Mode	99,	1,221E-12	0,	7,855E-13	0,
979	MODAL	LinModal	Mode	100,	7,963E-13	0,	4,640E-13	0,
979	VIVA	LinStatic			0,	0,	0,	0,
979	DW	LinStatic			-8,541	-3,979E-08	7,577	0,
979	LL	LinStatic			-3,701	-2,118E-08	5,2	0,
979	IM	LinStatic			0,	0,	0,	0,
979	EQ y	LinRespSpec	Max		9,347E-20	0,	5,204E-20	0,
979	DC	LinStatic			-8,541	-3,979E-08	7,577	0,
979	EQ x	LinRespSpec	Max		2,809E-20	0,	1,564E-20	0,
979	LLf2	LinStatic			-4,619	-2,697E-08	8,313	0,
979	LLc3	LinStatic			-0,921	-5,403E-09	1,768	0,
979	LLc4	LinStatic			-0,966	-5,047E-09	1,364	0,
979	LLtf5	LinStatic			-2,752	-1,578E-08	3,859	0,
979	LLtf6	LinStatic			-4,067	-2,439E-08	7,828	0,
979	LLtc7	LinStatic			-0,095	-5,544E-10	0,163	0,
979	LLTC8	LinStatic			-7,653	-3,742E-08	17,045	0,
979	Envolvente	Combination	Max		-0,095	-5,544E-10	17,045	0,
979	Envolvente	Combination	Min		-7,653	-3,742E-08	0,163	0,
979	LLTOTAL	Combination	Max		-7,748	-3,798E-08	34,089	0,
979	LLTOTAL	Combination	Min		-15,307	-7,484E-08	17,207	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
979	RESISTENC IA I-1	Combination	Max		-37,047	-1,759E-07	80,492	0,
979	RESISTENC IA I-1	Combination	Min		-50,274	-2,404E-07	50,949	0,
979	RESISTENC IA I -2	Combination	Max		-26,798	-1,281E-07	71,4	0,
979	RESISTENC IA I -2	Combination	Min		-40,025	-1,926E-07	41,857	0,
979	RESISTENC IA II -1	Combination	Max		-33,947	-1,607E-07	66,857	0,
979	RESISTENC IA II -1	Combination	Min		-44,151	-2,104E-07	44,066	0,
979	RESISTENC IA II -2	Combination	Max		-23,698	-1,129E-07	57,765	0,
979	RESISTENC IA II -2	Combination	Min		-33,902	-1,627E-07	34,974	0,
979	RESISTENC IA IV -1	Combination	Max		-25,622	-1,194E-07	22,73	0,
979	RESISTENC IA IV -2	Combination	Max		-13,238	-6,167E-08	11,744	0,
979	EVENTO_E XTREMO I - 1	Combination	Max		-31,235	-1,474E-07	54,925	0,
979	EVENTO_E XTREMO I - 1	Combination	Min		-38,794	-1,843E-07	38,043	0,
979	EVENTO_E XTREMO I - 2	Combination	Max		-13,238	-6,167E-08	11,744	0,
979	EVENTO_E XTREMO I - 2	Combination	Min		-13,238	-6,167E-08	11,744	0,
979	EVENTO_E XTREMO II - 1	Combination	Max		-27,361	-1,284E-07	37,881	0,
979	EVENTO_E XTREMO II - 1	Combination	Min		-31,14	-1,468E-07	29,44	0,
979	EVENTO_E XTREMO II - 2	Combination	Max		-17,112	-8,066E-08	28,789	0,
979	EVENTO_E XTREMO II - 2	Combination	Min		-20,892	-9,909E-08	20,348	0,
979	SERVICIO II	Combination	Max		-27,154	-1,289E-07	59,47	0,
979	SERVICIO II	Combination	Min		-36,98	-1,769E-07	37,523	0,
979	FATIGA I	Combination	Max		-11,622	-5,696E-08	51,134	0,
979	FATIGA I	Combination	Min		-22,96	-1,123E-07	25,811	0,
979	FATIGA II	Combination	Max		-5,811	-2,848E-08	25,567	0,
979	FATIGA II	Combination	Min		-11,48	-5,613E-08	12,906	0,
980	DEAD	LinStatic			0,	0,	0,	0,
980	MODAL	LinModal	Mode	1,	-4,313E-12	5,001E-14	-3,288E-13	0,
980	MODAL	LinModal	Mode	2,	-4,327E-12	4,993E-14	-3,355E-13	0,
980	MODAL	LinModal	Mode	3,	3,874E-12	-4,459E-14	2,848E-13	0,
980	MODAL	LinModal	Mode	4,	-3,947E-12	4,550E-14	-3,037E-13	0,
980	MODAL	LinModal	Mode	5,	3,539E-12	-4,046E-14	2,733E-13	0,
980	MODAL	LinModal	Mode	6,	-4,885E-12	5,573E-14	-3,784E-13	0,
980	MODAL	LinModal	Mode	7,	-4,254E-12	4,913E-14	-3,319E-13	0,
980	MODAL	LinModal	Mode	8,	-3,469E-12	3,971E-14	-2,673E-13	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
980	MODAL	LinModal	Mode	9,	1,806E-12	-2,012E-14	1,378E-13	0,
980	MODAL	LinModal	Mode	10,	2,080E-12	-2,409E-14	1,666E-13	0,
980	MODAL	LinModal	Mode	11,	1,213E-12	-1,468E-14	8,869E-14	0,
980	MODAL	LinModal	Mode	12,	-1,369E-12	1,630E-14	-1,013E-13	0,
980	MODAL	LinModal	Mode	13,	3,064E-12	-3,559E-14	2,380E-13	0,
980	MODAL	LinModal	Mode	14,	4,933E-12	-5,757E-14	3,749E-13	0,
980	MODAL	LinModal	Mode	15,	1,132E-12	-1,348E-14	7,927E-14	0,
980	MODAL	LinModal	Mode	16,	1,553E-12	-1,781E-14	1,241E-13	0,
980	MODAL	LinModal	Mode	17,	-7,652E-13	8,322E-15	-4,992E-14	0,
980	MODAL	LinModal	Mode	18,	-2,997E-12	3,480E-14	-2,349E-13	0,
980	MODAL	LinModal	Mode	19,	3,816E-12	-4,472E-14	2,775E-13	0,
980	MODAL	LinModal	Mode	20,	-1,047E-12	1,197E-14	-8,477E-14	0,
980	MODAL	LinModal	Mode	21,	1,115E-12	-1,139E-14	9,116E-14	0,
980	MODAL	LinModal	Mode	22,	-1,790E-12	2,096E-14	-1,459E-13	0,
980	MODAL	LinModal	Mode	23,	8,884E-13	-1,133E-14	5,934E-14	0,
980	MODAL	LinModal	Mode	24,	1,040E-13	-1,221E-15	6,979E-15	0,
980	MODAL	LinModal	Mode	25,	-1,190E-11	1,372E-13	-9,042E-13	0,
980	MODAL	LinModal	Mode	26,	2,402E-11	-2,776E-13	1,846E-12	0,
980	MODAL	LinModal	Mode	27,	3,268E-11	-3,764E-13	2,518E-12	0,
980	MODAL	LinModal	Mode	28,	1,285E-11	-1,488E-13	9,902E-13	0,
980	MODAL	LinModal	Mode	29,	-3,112E-12	3,582E-14	-2,471E-13	0,
980	MODAL	LinModal	Mode	30,	-4,160E-12	4,730E-14	-3,240E-13	0,
980	MODAL	LinModal	Mode	31,	-1,986E-11	2,284E-13	-1,530E-12	0,
980	MODAL	LinModal	Mode	32,	5,770E-12	-6,635E-14	4,450E-13	0,
980	MODAL	LinModal	Mode	33,	2,778E-12	-3,311E-14	1,978E-13	0,
980	MODAL	LinModal	Mode	34,	2,127E-11	-2,462E-13	1,639E-12	0,
980	MODAL	LinModal	Mode	35,	-1,508E-11	1,737E-13	-1,165E-12	0,
980	MODAL	LinModal	Mode	36,	-2,939E-11	3,396E-13	-2,261E-12	0,
980	MODAL	LinModal	Mode	37,	-1,174E-11	1,346E-13	-9,028E-13	0,
980	MODAL	LinModal	Mode	38,	4,408E-12	-5,094E-14	3,459E-13	0,
980	MODAL	LinModal	Mode	39,	1,163E-11	-1,351E-13	8,965E-13	0,
980	MODAL	LinModal	Mode	40,	-4,029E-11	4,668E-13	-3,098E-12	0,
980	MODAL	LinModal	Mode	41,	-1,589E-11	1,826E-13	-1,225E-12	0,
980	MODAL	LinModal	Mode	42,	-5,107E-12	6,011E-14	-3,962E-13	0,
980	MODAL	LinModal	Mode	43,	3,333E-11	-3,850E-13	2,570E-12	0,
980	MODAL	LinModal	Mode	44,	-1,693E-11	1,952E-13	-1,313E-12	0,
980	MODAL	LinModal	Mode	45,	-3,558E-12	4,035E-14	-2,884E-13	0,
980	MODAL	LinModal	Mode	46,	4,860E-12	-5,780E-14	3,688E-13	0,
980	MODAL	LinModal	Mode	47,	-4,883E-12	5,627E-14	-3,702E-13	0,
980	MODAL	LinModal	Mode	48,	7,570E-12	-8,951E-14	5,777E-13	0,
980	MODAL	LinModal	Mode	49,	-4,862E-12	5,689E-14	-3,683E-13	0,
980	MODAL	LinModal	Mode	50,	1,643E-11	-1,899E-13	1,269E-12	0,
980	MODAL	LinModal	Mode	51,	-3,487E-12	3,970E-14	-2,751E-13	0,
980	MODAL	LinModal	Mode	52,	1,978E-11	-2,284E-13	1,536E-12	0,
980	MODAL	LinModal	Mode	53,	-4,689E-11	5,437E-13	-3,591E-12	0,
980	MODAL	LinModal	Mode	54,	-2,178E-11	2,531E-13	-1,669E-12	0,
980	MODAL	LinModal	Mode	55,	1,268E-11	-1,488E-13	9,514E-13	0,
980	MODAL	LinModal	Mode	56,	-3,076E-11	3,549E-13	-2,380E-12	0,
980	MODAL	LinModal	Mode	57,	1,933E-11	-2,247E-13	1,464E-12	0,
980	MODAL	LinModal	Mode	58,	2,628E-11	-3,037E-13	2,013E-12	0,
980	MODAL	LinModal	Mode	59,	-3,270E-11	3,770E-13	-2,530E-12	0,
980	MODAL	LinModal	Mode	60,	7,021E-12	-8,052E-14	5,402E-13	0,
980	MODAL	LinModal	Mode	61,	-7,867E-11	9,089E-13	-6,079E-12	0,
980	MODAL	LinModal	Mode	62,	-1,027E-11	1,195E-13	-7,809E-13	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
980	MODAL	LinModal	Mode	63,	-1,303E-11	1,517E-13	-1,008E-12	0,
980	MODAL	LinModal	Mode	64,	-2,192E-11	2,535E-13	-1,681E-12	0,
980	MODAL	LinModal	Mode	65,	1,452E-11	-1,678E-13	1,111E-12	0,
980	MODAL	LinModal	Mode	66,	-2,449E-11	2,842E-13	-1,873E-12	0,
980	MODAL	LinModal	Mode	67,	3,266E-11	-3,772E-13	2,513E-12	0,
980	MODAL	LinModal	Mode	68,	4,221E-12	-5,023E-14	3,150E-13	0,
980	MODAL	LinModal	Mode	69,	-8,359E-12	9,792E-14	-6,281E-13	0,
980	MODAL	LinModal	Mode	70,	-1,193E-11	1,376E-13	-9,141E-13	0,
980	MODAL	LinModal	Mode	71,	7,460E-12	-8,637E-14	5,741E-13	0,
980	MODAL	LinModal	Mode	72,	7,900E-12	-9,413E-14	6,067E-13	0,
980	MODAL	LinModal	Mode	73,	-1,719E-12	1,807E-14	-1,369E-13	0,
980	MODAL	LinModal	Mode	74,	-4,621E-11	5,351E-13	-3,558E-12	0,
980	MODAL	LinModal	Mode	75,	3,827E-11	-4,430E-13	2,924E-12	0,
980	MODAL	LinModal	Mode	76,	-6,909E-12	7,829E-14	-5,374E-13	0,
980	MODAL	LinModal	Mode	77,	-5,328E-11	6,169E-13	-4,079E-12	0,
980	MODAL	LinModal	Mode	78,	4,770E-11	-5,516E-13	3,666E-12	0,
980	MODAL	LinModal	Mode	79,	1,138E-11	-1,316E-13	8,629E-13	0,
980	MODAL	LinModal	Mode	80,	1,910E-11	-2,201E-13	1,474E-12	0,
980	MODAL	LinModal	Mode	81,	3,778E-11	-4,375E-13	2,913E-12	0,
980	MODAL	LinModal	Mode	82,	2,341E-12	-2,528E-14	1,952E-13	0,
980	MODAL	LinModal	Mode	83,	2,098E-11	-2,431E-13	1,606E-12	0,
980	MODAL	LinModal	Mode	84,	4,533E-11	-5,233E-13	3,494E-12	0,
980	MODAL	LinModal	Mode	85,	1,831E-11	-2,113E-13	1,420E-12	0,
980	MODAL	LinModal	Mode	86,	4,770E-11	-5,520E-13	3,649E-12	0,
980	MODAL	LinModal	Mode	87,	-4,407E-11	5,099E-13	-3,386E-12	0,
980	MODAL	LinModal	Mode	88,	7,679E-11	-8,866E-13	5,886E-12	0,
980	MODAL	LinModal	Mode	89,	-9,533E-12	1,105E-13	-7,285E-13	0,
980	MODAL	LinModal	Mode	90,	2,575E-11	-2,975E-13	1,996E-12	0,
980	MODAL	LinModal	Mode	91,	-7,373E-12	8,472E-14	-5,545E-13	0,
980	MODAL	LinModal	Mode	92,	2,992E-11	-3,475E-13	2,289E-12	0,
980	MODAL	LinModal	Mode	93,	-1,367E-11	1,585E-13	-1,055E-12	0,
980	MODAL	LinModal	Mode	94,	4,534E-12	-5,094E-14	3,449E-13	0,
980	MODAL	LinModal	Mode	95,	-1,340E-11	1,547E-13	-1,027E-12	0,
980	MODAL	LinModal	Mode	96,	-2,034E-11	2,345E-13	-1,583E-12	0,
980	MODAL	LinModal	Mode	97,	8,765E-12	-1,019E-13	6,652E-13	0,
980	MODAL	LinModal	Mode	98,	5,822E-11	-6,727E-13	4,477E-12	0,
980	MODAL	LinModal	Mode	99,	-4,535E-12	5,114E-14	-3,694E-13	0,
980	MODAL	LinModal	Mode	100,	-2,926E-12	3,524E-14	-2,297E-13	0,
980	VIVA	LinStatic			0,	0,	0,	0,
980	DW	LinStatic			27,568	-0,409	0,515	0,
980	LL	LinStatic			9,902	-0,283	-0,474	0,
980	IM	LinStatic			0,	0,	0,	0,
980	EQ y	LinRespSpec	Max		3,438E-19	0,	2,643E-20	0,
980	DC	LinStatic			27,568	-0,409	0,515	0,
980	EQ x	LinRespSpec	Max		1,033E-19	0,	0,	0,
980	LLf2	LinStatic			11,018	-0,397	-0,876	0,
980	LLc3	LinStatic			2,1	-0,082	-0,188	0,
980	LLc4	LinStatic			2,656	-0,07	-0,254	0,
980	LLf5	LinStatic			7,359	-0,208	-0,295	0,
980	LLf6	LinStatic			9,336	-0,36	-0,763	0,
980	LLtc7	LinStatic			0,229	-8,133E-03	-0,014	0,
980	LLTC8	LinStatic			17,417	-0,528	6,613	0,
980	Envolvente	Combination	Max		17,417	-8,133E-03	6,613	0,
980	Envolvente	Combination	Min		0,229	-0,528	-0,876	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
980	LLTOTAL	Combination	Max		34,834	-0,536	13,227	0,
980	LLTOTAL	Combination	Min		17,646	-1,056	5,738	0,
980	RESISTENC IA I-1	Combination	Max		136,771	-2,063	24,564	0,
980	RESISTENC IA I-1	Combination	Min		106,692	-2,973	11,458	0,
980	RESISTENC IA I -2	Combination	Max		103,69	-1,572	23,945	0,
980	RESISTENC IA I -2	Combination	Min		73,611	-2,482	10,84	0,
980	RESISTENC IA II -1	Combination	Max		122,837	-1,848	19,273	0,
980	RESISTENC IA II -1	Combination	Min		99,634	-2,55	9,163	0,
980	RESISTENC IA II -2	Combination	Max		89,756	-1,358	18,655	0,
980	RESISTENC IA II -2	Combination	Min		66,552	-2,06	8,545	0,
980	RESISTENC IA IV -1	Combination			82,703	-1,226	1,545	0,
980	RESISTENC IA IV -2	Combination			42,73	-0,634	0,798	0,
980	EVENTO_E XTREMO I - 1	Combination	Max		110,645	-1,661	14,643	0,
980	EVENTO_E XTREMO I - 1	Combination	Min		93,457	-2,181	7,154	0,
980	EVENTO_E XTREMO I - 2	Combination	Max		42,73	-0,634	0,798	0,
980	EVENTO_E XTREMO I - 2	Combination	Min		42,73	-0,634	0,798	0,
980	EVENTO_E XTREMO II - 1	Combination	Max		93,228	-1,392	8,03	0,
980	EVENTO_E XTREMO II - 1	Combination	Min		84,634	-1,652	4,285	0,
980	EVENTO_E XTREMO II - 2	Combination	Max		60,147	-0,902	7,412	0,
980	EVENTO_E XTREMO II - 2	Combination	Min		51,553	-1,162	3,667	0,
980	SERVICIO II	Combination	Max		100,42	-1,515	18,225	0,
980	SERVICIO II	Combination	Min		78,076	-2,191	8,489	0,
980	FATIGA I	Combination	Max		52,251	-0,805	19,84	0,
980	FATIGA I	Combination	Min		26,469	-1,585	8,607	0,
980	FATIGA II	Combination	Max		26,126	-0,402	9,92	0,
980	FATIGA II	Combination	Min		13,235	-0,792	4,303	0,
984	DEAD	LinStatic			0,	0,	0,	0,
984	MODAL	LinModal	Mode	1,	0,	0,	1,408E-12	0,
984	MODAL	LinModal	Mode	2,	0,	0,	1,355E-12	0,
984	MODAL	LinModal	Mode	3,	0,	0,	-1,459E-12	0,
984	MODAL	LinModal	Mode	4,	0,	0,	1,368E-12	0,
984	MODAL	LinModal	Mode	5,	0,	0,	-1,236E-12	0,
984	MODAL	LinModal	Mode	6,	0,	0,	1,689E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
984	MODAL	LinModal	Mode	7,	0,	0,	1,543E-12	0,
984	MODAL	LinModal	Mode	8,	0,	0,	1,062E-12	0,
984	MODAL	LinModal	Mode	9,	0,	0,	-3,950E-13	0,
984	MODAL	LinModal	Mode	10,	0,	0,	-7,451E-13	0,
984	MODAL	LinModal	Mode	11,	0,	0,	-6,255E-13	0,
984	MODAL	LinModal	Mode	12,	0,	0,	7,116E-13	0,
984	MODAL	LinModal	Mode	13,	0,	0,	-1,279E-12	0,
984	MODAL	LinModal	Mode	14,	0,	0,	-1,940E-12	0,
984	MODAL	LinModal	Mode	15,	0,	0,	-6,158E-13	0,
984	MODAL	LinModal	Mode	16,	0,	0,	-5,341E-13	0,
984	MODAL	LinModal	Mode	17,	0,	0,	9,880E-14	0,
984	MODAL	LinModal	Mode	18,	0,	0,	1,251E-12	0,
984	MODAL	LinModal	Mode	19,	0,	0,	-1,532E-12	0,
984	MODAL	LinModal	Mode	20,	0,	0,	4,058E-13	0,
984	MODAL	LinModal	Mode	21,	0,	0,	-1,226E-13	0,
984	MODAL	LinModal	Mode	22,	0,	0,	8,033E-13	0,
984	MODAL	LinModal	Mode	23,	0,	0,	-3,640E-13	0,
984	MODAL	LinModal	Mode	24,	0,	0,	-1,686E-13	0,
984	MODAL	LinModal	Mode	25,	0,	0,	4,244E-12	0,
984	MODAL	LinModal	Mode	26,	0,	0,	-9,364E-12	0,
984	MODAL	LinModal	Mode	27,	0,	0,	-1,196E-11	0,
984	MODAL	LinModal	Mode	28,	0,	0,	-4,954E-12	0,
984	MODAL	LinModal	Mode	29,	0,	0,	1,274E-12	0,
984	MODAL	LinModal	Mode	30,	0,	0,	1,293E-12	0,
984	MODAL	LinModal	Mode	31,	0,	0,	7,155E-12	0,
984	MODAL	LinModal	Mode	32,	0,	0,	-2,034E-12	0,
984	MODAL	LinModal	Mode	33,	0,	0,	-1,218E-12	0,
984	MODAL	LinModal	Mode	34,	0,	0,	-8,069E-12	0,
984	MODAL	LinModal	Mode	35,	0,	0,	5,530E-12	0,
984	MODAL	LinModal	Mode	36,	0,	0,	1,098E-11	0,
984	MODAL	LinModal	Mode	37,	0,	0,	4,134E-12	0,
984	MODAL	LinModal	Mode	38,	0,	0,	-1,676E-12	0,
984	MODAL	LinModal	Mode	39,	0,	0,	-4,580E-12	0,
984	MODAL	LinModal	Mode	40,	0,	0,	1,533E-11	0,
984	MODAL	LinModal	Mode	41,	0,	0,	5,610E-12	0,
984	MODAL	LinModal	Mode	42,	0,	0,	2,183E-12	0,
984	MODAL	LinModal	Mode	43,	0,	0,	-1,243E-11	0,
984	MODAL	LinModal	Mode	44,	0,	0,	6,241E-12	0,
984	MODAL	LinModal	Mode	45,	0,	0,	1,137E-12	0,
984	MODAL	LinModal	Mode	46,	0,	0,	-2,237E-12	0,
984	MODAL	LinModal	Mode	47,	0,	0,	1,581E-12	0,
984	MODAL	LinModal	Mode	48,	0,	0,	-3,425E-12	0,
984	MODAL	LinModal	Mode	49,	0,	0,	2,248E-12	0,
984	MODAL	LinModal	Mode	50,	0,	0,	-6,002E-12	0,
984	MODAL	LinModal	Mode	51,	0,	0,	1,273E-12	0,
984	MODAL	LinModal	Mode	52,	0,	0,	-7,429E-12	0,
984	MODAL	LinModal	Mode	53,	0,	0,	1,803E-11	0,
984	MODAL	LinModal	Mode	54,	0,	0,	8,401E-12	0,
984	MODAL	LinModal	Mode	55,	0,	0,	-5,206E-12	0,
984	MODAL	LinModal	Mode	56,	0,	0,	1,149E-11	0,
984	MODAL	LinModal	Mode	57,	0,	0,	-7,368E-12	0,
984	MODAL	LinModal	Mode	58,	0,	0,	-9,824E-12	0,
984	MODAL	LinModal	Mode	59,	0,	0,	1,200E-11	0,
984	MODAL	LinModal	Mode	60,	0,	0,	-2,508E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
984	MODAL	LinModal	Mode	61,	0,	0,	2,958E-11	0,
984	MODAL	LinModal	Mode	62,	0,	0,	4,038E-12	0,
984	MODAL	LinModal	Mode	63,	0,	0,	5,137E-12	0,
984	MODAL	LinModal	Mode	64,	0,	0,	8,096E-12	0,
984	MODAL	LinModal	Mode	65,	0,	0,	-5,219E-12	0,
984	MODAL	LinModal	Mode	66,	0,	0,	9,440E-12	0,
984	MODAL	LinModal	Mode	67,	0,	0,	-1,209E-11	0,
984	MODAL	LinModal	Mode	68,	0,	0,	-2,012E-12	0,
984	MODAL	LinModal	Mode	69,	0,	0,	3,384E-12	0,
984	MODAL	LinModal	Mode	70,	0,	0,	4,226E-12	0,
984	MODAL	LinModal	Mode	71,	0,	0,	-2,726E-12	0,
984	MODAL	LinModal	Mode	72,	0,	0,	-3,558E-12	0,
984	MODAL	LinModal	Mode	73,	0,	0,	5,581E-13	0,
984	MODAL	LinModal	Mode	74,	0,	0,	1,779E-11	0,
984	MODAL	LinModal	Mode	75,	0,	0,	-1,429E-11	0,
984	MODAL	LinModal	Mode	76,	0,	0,	2,019E-12	0,
984	MODAL	LinModal	Mode	77,	0,	0,	2,009E-11	0,
984	MODAL	LinModal	Mode	78,	0,	0,	-1,795E-11	0,
984	MODAL	LinModal	Mode	79,	0,	0,	-4,130E-12	0,
984	MODAL	LinModal	Mode	80,	0,	0,	-6,939E-12	0,
984	MODAL	LinModal	Mode	81,	0,	0,	-1,452E-11	0,
984	MODAL	LinModal	Mode	82,	0,	0,	-6,104E-13	0,
984	MODAL	LinModal	Mode	83,	0,	0,	-8,096E-12	0,
984	MODAL	LinModal	Mode	84,	0,	0,	-1,682E-11	0,
984	MODAL	LinModal	Mode	85,	0,	0,	-6,960E-12	0,
984	MODAL	LinModal	Mode	86,	0,	0,	-1,797E-11	0,
984	MODAL	LinModal	Mode	87,	0,	0,	1,655E-11	0,
984	MODAL	LinModal	Mode	88,	0,	0,	-2,842E-11	0,
984	MODAL	LinModal	Mode	89,	0,	0,	3,656E-12	0,
984	MODAL	LinModal	Mode	90,	0,	0,	-9,679E-12	0,
984	MODAL	LinModal	Mode	91,	0,	0,	2,574E-12	0,
984	MODAL	LinModal	Mode	92,	0,	0,	-1,157E-11	0,
984	MODAL	LinModal	Mode	93,	0,	0,	5,375E-12	0,
984	MODAL	LinModal	Mode	94,	0,	0,	-1,335E-12	0,
984	MODAL	LinModal	Mode	95,	0,	0,	4,922E-12	0,
984	MODAL	LinModal	Mode	96,	0,	0,	7,445E-12	0,
984	MODAL	LinModal	Mode	97,	0,	0,	-3,520E-12	0,
984	MODAL	LinModal	Mode	98,	0,	0,	-2,207E-11	0,
984	MODAL	LinModal	Mode	99,	0,	0,	1,413E-12	0,
984	MODAL	LinModal	Mode	100,	0,	0,	1,461E-12	0,
984	VIVA	LinStatic			0,	0,	0,	0,
984	DW	LinStatic			0,	0,	16,161	0,
984	LL	LinStatic			0,	0,	-120,188	0,
984	IM	LinStatic			0,	0,	0,	0,
984	EQ y	LinRespSpec	Max		0,	0,	1,293E-19	0,
984	DC	LinStatic			0,	0,	16,161	0,
984	EQ x	LinRespSpec	Max		0,	0,	3,885E-20	0,
984	LLf2	LinStatic			0,	0,	-220,666	0,
984	LLc3	LinStatic			0,	0,	-185,072	0,
984	LLc4	LinStatic			0,	0,	-58,584	0,
984	LLtf5	LinStatic			0,	0,	-25,267	0,
984	LLtf6	LinStatic			0,	0,	-68,474	0,
984	LLtc7	LinStatic			0,	0,	-49,954	0,
984	LLTC8	LinStatic			0,	0,	-159,942	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
984	Envolvente	Combination	Max		0,	0,	-25,267	0,
984	Envolvente	Combination	Min		0,	0,	-220,666	0,
984	LLTOTAL	Combination	Max		0,	0,	-185,209	0,
984	LLTOTAL	Combination	Min		0,	0,	-380,608	0,
984	RESISTENC IA I-1	Combination	Max		0,	0,	-279,672	0,
984	RESISTENC IA I-1	Combination	Min		0,	0,	-621,621	0,
984	RESISTENC IA I -2	Combination	Max		0,	0,	-299,065	0,
984	RESISTENC IA I -2	Combination	Min		0,	0,	-641,014	0,
984	RESISTENC IA II -1	Combination	Max		0,	0,	-205,588	0,
984	RESISTENC IA II -1	Combination	Min		0,	0,	-469,378	0,
984	RESISTENC IA II -2	Combination	Max		0,	0,	-224,982	0,
984	RESISTENC IA II -2	Combination	Min		0,	0,	-488,771	0,
984	RESISTENC IA IV -1	Combination			0,	0,	48,484	0,
984	RESISTENC IA IV -2	Combination			0,	0,	25,05	0,
984	EVENTO_E XTREMO I - 1	Combination	Max		0,	0,	-140,765	0,
984	EVENTO_E XTREMO I - 1	Combination	Min		0,	0,	-336,165	0,
984	EVENTO_E XTREMO I - 2	Combination	Max		0,	0,	25,05	0,
984	EVENTO_E XTREMO I - 2	Combination	Min		0,	0,	25,05	0,
984	EVENTO_E XTREMO II - 1	Combination	Max		0,	0,	-48,161	0,
984	EVENTO_E XTREMO II - 1	Combination	Min		0,	0,	-145,861	0,
984	EVENTO_E XTREMO II - 2	Combination	Max		0,	0,	-67,554	0,
984	EVENTO_E XTREMO II - 2	Combination	Min		0,	0,	-165,254	0,
984	SERVICIO II	Combination	Max		0,	0,	-208,449	0,
984	SERVICIO II	Combination	Min		0,	0,	-462,468	0,
984	FATIGA I	Combination	Max		0,	0,	-277,813	0,
984	FATIGA I	Combination	Min		0,	0,	-570,912	0,
984	FATIGA II	Combination	Max		0,	0,	-138,907	0,
984	FATIGA II	Combination	Min		0,	0,	-285,456	0,
1002	DEAD	LinStatic			0,	0,	0,	0,
1002	MODAL	LinModal	Mode	1,	-4,008E-11	-3,156E-13	-5,816E-12	0,
1002	MODAL	LinModal	Mode	2,	-4,070E-11	-3,341E-13	-5,987E-12	0,
1002	MODAL	LinModal	Mode	3,	3,445E-11	2,548E-13	5,202E-12	0,
1002	MODAL	LinModal	Mode	4,	-3,658E-11	-2,948E-13	-5,468E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
1002	MODAL	LinModal	Mode	5,	3,281E-11	2,699E-13	5,010E-12	0,
1002	MODAL	LinModal	Mode	6,	-4,524E-11	-3,733E-13	-6,948E-12	0,
1002	MODAL	LinModal	Mode	7,	-3,994E-11	-3,288E-13	-5,928E-12	0,
1002	MODAL	LinModal	Mode	8,	-3,213E-11	-2,637E-13	-4,902E-12	0,
1002	MODAL	LinModal	Mode	9,	1,613E-11	1,310E-13	2,654E-12	0,
1002	MODAL	LinModal	Mode	10,	2,009E-11	1,728E-13	2,937E-12	0,
1002	MODAL	LinModal	Mode	11,	1,135E-11	8,390E-14	1,491E-12	0,
1002	MODAL	LinModal	Mode	12,	-1,268E-11	-9,269E-14	-1,707E-12	0,
1002	MODAL	LinModal	Mode	13,	2,903E-11	2,384E-13	4,207E-12	0,
1002	MODAL	LinModal	Mode	14,	4,594E-11	3,612E-13	6,608E-12	0,
1002	MODAL	LinModal	Mode	15,	9,948E-12	6,511E-14	1,372E-12	0,
1002	MODAL	LinModal	Mode	16,	1,487E-11	1,276E-13	2,218E-12	0,
1002	MODAL	LinModal	Mode	17,	-5,773E-12	-3,308E-14	-1,062E-12	0,
1002	MODAL	LinModal	Mode	18,	-2,846E-11	-2,338E-13	-4,117E-12	0,
1002	MODAL	LinModal	Mode	19,	3,412E-11	2,437E-13	4,906E-12	0,
1002	MODAL	LinModal	Mode	20,	-1,007E-11	-8,893E-14	-1,530E-12	0,
1002	MODAL	LinModal	Mode	21,	1,010E-11	1,015E-13	2,001E-12	0,
1002	MODAL	LinModal	Mode	22,	-1,773E-11	-1,546E-13	-2,489E-12	0,
1002	MODAL	LinModal	Mode	23,	8,036E-12	4,243E-14	8,207E-13	0,
1002	MODAL	LinModal	Mode	24,	9,451E-13	6,764E-15	1,366E-13	0,
1002	MODAL	LinModal	Mode	25,	-1,096E-10	-8,685E-13	-1,632E-11	0,
1002	MODAL	LinModal	Mode	26,	2,235E-10	1,804E-12	3,318E-11	0,
1002	MODAL	LinModal	Mode	27,	3,039E-10	2,469E-12	4,545E-11	0,
1002	MODAL	LinModal	Mode	28,	1,203E-10	9,748E-13	1,765E-11	0,
1002	MODAL	LinModal	Mode	29,	-2,986E-11	-2,522E-13	-4,361E-12	0,
1002	MODAL	LinModal	Mode	30,	-3,858E-11	-3,226E-13	-5,989E-12	0,
1002	MODAL	LinModal	Mode	31,	-1,845E-10	-1,502E-12	-2,772E-11	0,
1002	MODAL	LinModal	Mode	32,	5,367E-11	4,377E-13	8,056E-12	0,
1002	MODAL	LinModal	Mode	33,	2,480E-11	1,680E-13	3,391E-12	0,
1002	MODAL	LinModal	Mode	34,	1,988E-10	1,611E-12	2,929E-11	0,
1002	MODAL	LinModal	Mode	35,	-1,408E-10	-1,152E-12	-2,100E-11	0,
1002	MODAL	LinModal	Mode	36,	-2,737E-10	-2,213E-12	-4,057E-11	0,
1002	MODAL	LinModal	Mode	37,	-1,085E-10	-8,809E-13	-1,645E-11	0,
1002	MODAL	LinModal	Mode	38,	4,184E-11	3,515E-13	6,187E-12	0,
1002	MODAL	LinModal	Mode	39,	1,090E-10	8,804E-13	1,589E-11	0,
1002	MODAL	LinModal	Mode	40,	-3,760E-10	-3,033E-12	-5,532E-11	0,
1002	MODAL	LinModal	Mode	41,	-1,477E-10	-1,207E-12	-2,222E-11	0,
1002	MODAL	LinModal	Mode	42,	-4,878E-11	-3,974E-13	-6,851E-12	0,
1002	MODAL	LinModal	Mode	43,	3,110E-10	2,524E-12	4,610E-11	0,
1002	MODAL	LinModal	Mode	44,	-1,587E-10	-1,305E-12	-2,361E-11	0,
1002	MODAL	LinModal	Mode	45,	-3,427E-11	-3,059E-13	-5,269E-12	0,
1002	MODAL	LinModal	Mode	46,	4,585E-11	3,530E-13	6,229E-12	0,
1002	MODAL	LinModal	Mode	47,	-4,490E-11	-3,559E-13	-6,710E-12	0,
1002	MODAL	LinModal	Mode	48,	7,126E-11	5,573E-13	9,901E-12	0,
1002	MODAL	LinModal	Mode	49,	-4,523E-11	-3,534E-13	-6,478E-12	0,
1002	MODAL	LinModal	Mode	50,	1,539E-10	1,254E-12	2,268E-11	0,
1002	MODAL	LinModal	Mode	51,	-3,284E-11	-2,795E-13	-5,024E-12	0,
1002	MODAL	LinModal	Mode	52,	1,857E-10	1,527E-12	2,751E-11	0,
1002	MODAL	LinModal	Mode	53,	-4,365E-10	-3,495E-12	-6,406E-11	0,
1002	MODAL	LinModal	Mode	54,	-2,031E-10	-1,622E-12	-2,963E-11	0,
1002	MODAL	LinModal	Mode	55,	1,171E-10	8,942E-13	1,663E-11	0,
1002	MODAL	LinModal	Mode	56,	-2,878E-10	-2,355E-12	-4,277E-11	0,
1002	MODAL	LinModal	Mode	57,	1,785E-10	1,397E-12	2,605E-11	0,
1002	MODAL	LinModal	Mode	58,	2,439E-10	1,956E-12	3,615E-11	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
1002	MODAL	LinModal	Mode	59,	-3,056E-10	-2,501E-12	-4,554E-11	0,
1002	MODAL	LinModal	Mode	60,	6,505E-11	5,272E-13	9,803E-12	0,
1002	MODAL	LinModal	Mode	61,	-7,358E-10	-5,998E-12	-1,089E-10	0,
1002	MODAL	LinModal	Mode	62,	-9,518E-11	-7,476E-13	-1,383E-11	0,
1002	MODAL	LinModal	Mode	63,	-1,229E-10	-9,999E-13	-1,782E-11	0,
1002	MODAL	LinModal	Mode	64,	-2,037E-10	-1,638E-12	-3,015E-11	0,
1002	MODAL	LinModal	Mode	65,	1,346E-10	1,076E-12	1,994E-11	0,
1002	MODAL	LinModal	Mode	66,	-2,278E-10	-1,817E-12	-3,334E-11	0,
1002	MODAL	LinModal	Mode	67,	3,043E-10	2,464E-12	4,515E-11	0,
1002	MODAL	LinModal	Mode	68,	3,937E-11	2,922E-13	5,298E-12	0,
1002	MODAL	LinModal	Mode	69,	-7,702E-11	-5,896E-13	-1,102E-11	0,
1002	MODAL	LinModal	Mode	70,	-1,105E-10	-8,890E-13	-1,651E-11	0,
1002	MODAL	LinModal	Mode	71,	6,985E-11	5,658E-13	1,024E-11	0,
1002	MODAL	LinModal	Mode	72,	7,544E-11	5,935E-13	1,018E-11	0,
1002	MODAL	LinModal	Mode	73,	-1,512E-11	-1,417E-13	-2,942E-12	0,
1002	MODAL	LinModal	Mode	74,	-4,316E-10	-3,492E-12	-6,359E-11	0,
1002	MODAL	LinModal	Mode	75,	3,547E-10	2,831E-12	5,241E-11	0,
1002	MODAL	LinModal	Mode	76,	-6,375E-11	-5,320E-13	-9,997E-12	0,
1002	MODAL	LinModal	Mode	77,	-4,949E-10	-3,960E-12	-7,298E-11	0,
1002	MODAL	LinModal	Mode	78,	4,443E-10	3,586E-12	6,572E-11	0,
1002	MODAL	LinModal	Mode	79,	1,046E-10	8,207E-13	1,550E-11	0,
1002	MODAL	LinModal	Mode	80,	1,781E-10	1,454E-12	2,660E-11	0,
1002	MODAL	LinModal	Mode	81,	3,534E-10	2,864E-12	5,197E-11	0,
1002	MODAL	LinModal	Mode	82,	2,232E-11	2,168E-13	3,868E-12	0,
1002	MODAL	LinModal	Mode	83,	1,949E-10	1,553E-12	2,862E-11	0,
1002	MODAL	LinModal	Mode	84,	4,228E-10	3,436E-12	6,279E-11	0,
1002	MODAL	LinModal	Mode	85,	1,717E-10	1,408E-12	2,546E-11	0,
1002	MODAL	LinModal	Mode	86,	4,426E-10	3,539E-12	6,538E-11	0,
1002	MODAL	LinModal	Mode	87,	-4,106E-10	-3,311E-12	-6,062E-11	0,
1002	MODAL	LinModal	Mode	88,	7,124E-10	5,726E-12	1,059E-10	0,
1002	MODAL	LinModal	Mode	89,	-8,840E-11	-7,023E-13	-1,299E-11	0,
1002	MODAL	LinModal	Mode	90,	2,415E-10	1,982E-12	3,577E-11	0,
1002	MODAL	LinModal	Mode	91,	-6,691E-11	-5,202E-13	-1,012E-11	0,
1002	MODAL	LinModal	Mode	92,	2,785E-10	2,221E-12	4,072E-11	0,
1002	MODAL	LinModal	Mode	93,	-1,282E-10	-1,039E-12	-1,875E-11	0,
1002	MODAL	LinModal	Mode	94,	4,087E-11	3,311E-13	6,559E-12	0,
1002	MODAL	LinModal	Mode	95,	-1,242E-10	-9,982E-13	-1,849E-11	0,
1002	MODAL	LinModal	Mode	96,	-1,912E-10	-1,582E-12	-2,846E-11	0,
1002	MODAL	LinModal	Mode	97,	8,097E-11	6,354E-13	1,184E-11	0,
1002	MODAL	LinModal	Mode	98,	5,419E-10	4,375E-12	8,034E-11	0,
1002	MODAL	LinModal	Mode	99,	-4,378E-11	-4,005E-13	-6,881E-12	0,
1002	MODAL	LinModal	Mode	100,	-2,882E-11	-2,316E-13	-3,701E-12	0,
1002	VIVA	LinStatic			0,	0,	0,	0,
1002	DW	LinStatic			-19,754	-4,776	18,326	0,
1002	LL	LinStatic			30,062	-2,955	-39,16	0,
1002	IM	LinStatic			0,	0,	0,	0,
1002	EQ y	LinRespSpec	Max		3,202E-18	2,586E-20	4,737E-19	0,
1002	DC	LinStatic			-19,754	-4,776	18,326	0,
1002	EQ x	LinRespSpec	Max		9,626E-19	0,	1,424E-19	0,
1002	LLf2	LinStatic			62,781	-4,56	-78,747	0,
1002	LLc3	LinStatic			14,628	-0,945	-17,232	0,
1002	LLc4	LinStatic			5,479	-0,807	-10,986	0,
1002	LLtf5	LinStatic			22,465	-2,202	-28,93	0,
1002	LLtf6	LinStatic			61,485	-4,326	-78,297	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
1002	LLtc7	LinStatic			1,3	-0,087	-1,439	0,
1002	LLTC8	LinStatic			108,736	-11,609	-177,175	0,
1002	Envolvente	Combination	Max		108,736	-0,087	-1,439	0,
1002	Envolvente	Combination	Min		1,3	-11,609	-177,175	0,
1002	LLTOTAL	Combination	Max		217,473	-11,696	-178,614	0,
1002	LLTOTAL	Combination	Min		110,036	-23,219	-354,349	0,
1002	RESISTENC IA I-1	Combination	Max		326,254	-33,602	-262,177	0,
1002	RESISTENC IA I-1	Combination	Min		138,239	-53,767	-569,714	0,
1002	RESISTENC IA I -2	Combination	Max		349,958	-27,871	-284,168	0,
1002	RESISTENC IA I -2	Combination	Min		161,944	-48,035	-591,706	0,
1002	RESISTENC IA II -1	Combination	Max		239,264	-28,923	-190,731	0,
1002	RESISTENC IA II -1	Combination	Min		94,225	-44,479	-427,974	0,
1002	RESISTENC IA II -2	Combination	Max		262,969	-23,192	-212,723	0,
1002	RESISTENC IA II -2	Combination	Min		117,93	-38,748	-449,966	0,
1002	RESISTENC IA IV -1	Combination			-59,262	-14,328	54,979	0,
1002	RESISTENC IA IV -2	Combination			-30,619	-7,403	28,406	0,
1002	EVENTO_E XTREMO I - 1	Combination	Max		163,149	-24,83	-128,216	0,
1002	EVENTO_E XTREMO I - 1	Combination	Min		55,712	-36,353	-303,952	0,
1002	EVENTO_E XTREMO I - 2	Combination	Max		-30,619	-7,403	28,406	0,
1002	EVENTO_E XTREMO I - 2	Combination	Min		-30,619	-7,403	28,406	0,
1002	EVENTO_E XTREMO II - 1	Combination	Max		54,413	-18,982	-38,909	0,
1002	EVENTO_E XTREMO II - 1	Combination	Min		0,694	-24,743	-126,777	0,
1002	EVENTO_E XTREMO II - 2	Combination	Max		78,118	-13,251	-60,901	0,
1002	EVENTO_E XTREMO II - 2	Combination	Min		24,399	-19,012	-148,769	0,
1002	SERVICIO II	Combination	Max		243,206	-24,757	-195,545	0,
1002	SERVICIO II	Combination	Min		103,539	-39,736	-424,001	0,
1002	FATIGA I	Combination	Max		326,209	-17,544	-267,921	0,
1002	FATIGA I	Combination	Min		165,054	-34,828	-531,524	0,
1002	FATIGA II	Combination	Max		163,105	-8,772	-133,96	0,
1002	FATIGA II	Combination	Min		82,527	-17,414	-265,762	0,
1110	DEAD	LinStatic			0,	0,	0,	0,
1110	MODAL	LinModal	Mode	1,	0,	0,	-2,476E-12	0,
1110	MODAL	LinModal	Mode	2,	0,	0,	-2,436E-12	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
1110	MODAL	LinModal	Mode	3,	0,	0,	1,163E-12	0,
1110	MODAL	LinModal	Mode	4,	0,	0,	-2,075E-12	0,
1110	MODAL	LinModal	Mode	5,	0,	0,	1,655E-12	0,
1110	MODAL	LinModal	Mode	6,	0,	0,	-2,284E-12	0,
1110	MODAL	LinModal	Mode	7,	0,	0,	-2,278E-12	0,
1110	MODAL	LinModal	Mode	8,	0,	0,	-1,931E-12	0,
1110	MODAL	LinModal	Mode	9,	0,	0,	7,347E-13	0,
1110	MODAL	LinModal	Mode	10,	0,	0,	1,421E-12	0,
1110	MODAL	LinModal	Mode	11,	0,	0,	6,366E-13	0,
1110	MODAL	LinModal	Mode	12,	0,	0,	-4,648E-13	0,
1110	MODAL	LinModal	Mode	13,	0,	0,	1,481E-12	0,
1110	MODAL	LinModal	Mode	14,	0,	0,	2,589E-12	0,
1110	MODAL	LinModal	Mode	15,	0,	0,	1,896E-13	0,
1110	MODAL	LinModal	Mode	16,	0,	0,	1,042E-12	0,
1110	MODAL	LinModal	Mode	17,	0,	0,	8,006E-14	0,
1110	MODAL	LinModal	Mode	18,	0,	0,	-1,599E-12	0,
1110	MODAL	LinModal	Mode	19,	0,	0,	1,566E-12	0,
1110	MODAL	LinModal	Mode	20,	0,	0,	-4,187E-13	0,
1110	MODAL	LinModal	Mode	21,	0,	0,	2,358E-13	0,
1110	MODAL	LinModal	Mode	22,	0,	0,	-1,108E-12	0,
1110	MODAL	LinModal	Mode	23,	0,	0,	8,012E-13	0,
1110	MODAL	LinModal	Mode	24,	0,	0,	-2,565E-13	0,
1110	MODAL	LinModal	Mode	25,	0,	0,	-5,831E-12	0,
1110	MODAL	LinModal	Mode	26,	0,	0,	1,199E-11	0,
1110	MODAL	LinModal	Mode	27,	0,	0,	1,637E-11	0,
1110	MODAL	LinModal	Mode	28,	0,	0,	6,658E-12	0,
1110	MODAL	LinModal	Mode	29,	0,	0,	-1,518E-12	0,
1110	MODAL	LinModal	Mode	30,	0,	0,	-2,183E-12	0,
1110	MODAL	LinModal	Mode	31,	0,	0,	-1,003E-11	0,
1110	MODAL	LinModal	Mode	32,	0,	0,	2,851E-12	0,
1110	MODAL	LinModal	Mode	33,	0,	0,	1,194E-12	0,
1110	MODAL	LinModal	Mode	34,	0,	0,	1,131E-11	0,
1110	MODAL	LinModal	Mode	35,	0,	0,	-7,709E-12	0,
1110	MODAL	LinModal	Mode	36,	0,	0,	-1,509E-11	0,
1110	MODAL	LinModal	Mode	37,	0,	0,	-5,525E-12	0,
1110	MODAL	LinModal	Mode	38,	0,	0,	2,593E-12	0,
1110	MODAL	LinModal	Mode	39,	0,	0,	6,231E-12	0,
1110	MODAL	LinModal	Mode	40,	0,	0,	-2,120E-11	0,
1110	MODAL	LinModal	Mode	41,	0,	0,	-8,047E-12	0,
1110	MODAL	LinModal	Mode	42,	0,	0,	-3,160E-12	0,
1110	MODAL	LinModal	Mode	43,	0,	0,	1,731E-11	0,
1110	MODAL	LinModal	Mode	44,	0,	0,	-8,959E-12	0,
1110	MODAL	LinModal	Mode	45,	0,	0,	-1,990E-12	0,
1110	MODAL	LinModal	Mode	46,	0,	0,	2,860E-12	0,
1110	MODAL	LinModal	Mode	47,	0,	0,	-2,521E-12	0,
1110	MODAL	LinModal	Mode	48,	0,	0,	4,338E-12	0,
1110	MODAL	LinModal	Mode	49,	0,	0,	-2,295E-12	0,
1110	MODAL	LinModal	Mode	50,	0,	0,	8,850E-12	0,
1110	MODAL	LinModal	Mode	51,	0,	0,	-1,510E-12	0,
1110	MODAL	LinModal	Mode	52,	0,	0,	1,052E-11	0,
1110	MODAL	LinModal	Mode	53,	0,	0,	-2,411E-11	0,
1110	MODAL	LinModal	Mode	54,	0,	0,	-1,151E-11	0,
1110	MODAL	LinModal	Mode	55,	0,	0,	6,655E-12	0,
1110	MODAL	LinModal	Mode	56,	0,	0,	-1,627E-11	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
1110	MODAL	LinModal	Mode	57,	0,	0,	9,770E-12	0,
1110	MODAL	LinModal	Mode	58,	0,	0,	1,286E-11	0,
1110	MODAL	LinModal	Mode	59,	0,	0,	-1,689E-11	0,
1110	MODAL	LinModal	Mode	60,	0,	0,	3,233E-12	0,
1110	MODAL	LinModal	Mode	61,	0,	0,	-4,138E-11	0,
1110	MODAL	LinModal	Mode	62,	0,	0,	-5,177E-12	0,
1110	MODAL	LinModal	Mode	63,	0,	0,	-7,537E-12	0,
1110	MODAL	LinModal	Mode	64,	0,	0,	-1,140E-11	0,
1110	MODAL	LinModal	Mode	65,	0,	0,	7,655E-12	0,
1110	MODAL	LinModal	Mode	66,	0,	0,	-1,276E-11	0,
1110	MODAL	LinModal	Mode	67,	0,	0,	1,689E-11	0,
1110	MODAL	LinModal	Mode	68,	0,	0,	2,199E-12	0,
1110	MODAL	LinModal	Mode	69,	0,	0,	-4,296E-12	0,
1110	MODAL	LinModal	Mode	70,	0,	0,	-6,115E-12	0,
1110	MODAL	LinModal	Mode	71,	0,	0,	3,911E-12	0,
1110	MODAL	LinModal	Mode	72,	0,	0,	5,170E-12	0,
1110	MODAL	LinModal	Mode	73,	0,	0,	-1,112E-13	0,
1110	MODAL	LinModal	Mode	74,	0,	0,	-2,420E-11	0,
1110	MODAL	LinModal	Mode	75,	0,	0,	1,945E-11	0,
1110	MODAL	LinModal	Mode	76,	0,	0,	-3,444E-12	0,
1110	MODAL	LinModal	Mode	77,	0,	0,	-2,736E-11	0,
1110	MODAL	LinModal	Mode	78,	0,	0,	2,474E-11	0,
1110	MODAL	LinModal	Mode	79,	0,	0,	5,655E-12	0,
1110	MODAL	LinModal	Mode	80,	0,	0,	9,945E-12	0,
1110	MODAL	LinModal	Mode	81,	0,	0,	1,993E-11	0,
1110	MODAL	LinModal	Mode	82,	0,	0,	7,889E-13	0,
1110	MODAL	LinModal	Mode	83,	0,	0,	1,063E-11	0,
1110	MODAL	LinModal	Mode	84,	0,	0,	2,353E-11	0,
1110	MODAL	LinModal	Mode	85,	0,	0,	9,527E-12	0,
1110	MODAL	LinModal	Mode	86,	0,	0,	2,428E-11	0,
1110	MODAL	LinModal	Mode	87,	0,	0,	-2,295E-11	0,
1110	MODAL	LinModal	Mode	88,	0,	0,	3,862E-11	0,
1110	MODAL	LinModal	Mode	89,	0,	0,	-4,924E-12	0,
1110	MODAL	LinModal	Mode	90,	0,	0,	1,383E-11	0,
1110	MODAL	LinModal	Mode	91,	0,	0,	-3,107E-12	0,
1110	MODAL	LinModal	Mode	92,	0,	0,	1,549E-11	0,
1110	MODAL	LinModal	Mode	93,	0,	0,	-7,289E-12	0,
1110	MODAL	LinModal	Mode	94,	0,	0,	1,772E-12	0,
1110	MODAL	LinModal	Mode	95,	0,	0,	-6,922E-12	0,
1110	MODAL	LinModal	Mode	96,	0,	0,	-1,099E-11	0,
1110	MODAL	LinModal	Mode	97,	0,	0,	4,515E-12	0,
1110	MODAL	LinModal	Mode	98,	0,	0,	2,944E-11	0,
1110	MODAL	LinModal	Mode	99,	0,	0,	-2,672E-12	0,
1110	MODAL	LinModal	Mode	100,	0,	0,	-2,118E-12	0,
1110	VIVA	LinStatic			0,	0,	0,	0,
1110	DW	LinStatic			0,	0,	16,161	0,
1110	LL	LinStatic			0,	0,	-111,84	0,
1110	IM	LinStatic			0,	0,	0,	0,
1110	EQ y	LinRespSpec	Max		0,	0,	1,774E-19	0,
1110	DC	LinStatic			0,	0,	16,161	0,
1110	EQ x	LinRespSpec	Max		0,	0,	5,334E-20	0,
1110	LLf2	LinStatic			0,	0,	-198,229	0,
1110	LLc3	LinStatic			0,	0,	-185,182	0,
1110	LLc4	LinStatic			0,	0,	-37,006	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
1110	LLtf5	LinStatic			0,	0,	-25,267	0,
1110	LLtf6	LinStatic			0,	0,	-54,431	0,
1110	LLtc7	LinStatic			0,	0,	-49,953	0,
1110	LLTC8	LinStatic			0,	0,	-159,942	0,
1110	Envolvente	Combination	Max		0,	0,	-25,267	0,
1110	Envolvente	Combination	Min		0,	0,	-198,229	0,
1110	LLTOTAL	Combination	Max		0,	0,	-185,209	0,
1110	LLTOTAL	Combination	Min		0,	0,	-358,171	0,
1110	RESISTENC IA I-1	Combination	Max		0,	0,	-279,672	0,
1110	RESISTENC IA I-1	Combination	Min		0,	0,	-582,356	0,
1110	RESISTENC IA I -2	Combination	Max		0,	0,	-299,065	0,
1110	RESISTENC IA I -2	Combination	Min		0,	0,	-601,75	0,
1110	RESISTENC IA II -1	Combination	Max		0,	0,	-205,588	0,
1110	RESISTENC IA II -1	Combination	Min		0,	0,	-439,088	0,
1110	RESISTENC IA II -2	Combination	Max		0,	0,	-224,982	0,
1110	RESISTENC IA II -2	Combination	Min		0,	0,	-458,481	0,
1110	RESISTENC IA IV -1	Combination			0,	0,	48,484	0,
1110	RESISTENC IA IV -2	Combination			0,	0,	25,05	0,
1110	EVENTO_E XTREMO I - 1	Combination	Max		0,	0,	-140,765	0,
1110	EVENTO_E XTREMO I - 1	Combination	Min		0,	0,	-313,728	0,
1110	EVENTO_E XTREMO I - 2	Combination	Max		0,	0,	25,05	0,
1110	EVENTO_E XTREMO I - 2	Combination	Min		0,	0,	25,05	0,
1110	EVENTO_E XTREMO II - 1	Combination	Max		0,	0,	-48,161	0,
1110	EVENTO_E XTREMO II - 1	Combination	Min		0,	0,	-134,642	0,
1110	EVENTO_E XTREMO II - 2	Combination	Max		0,	0,	-67,554	0,
1110	EVENTO_E XTREMO II - 2	Combination	Min		0,	0,	-154,036	0,
1110	SERVICIO II	Combination	Max		0,	0,	-208,449	0,
1110	SERVICIO II	Combination	Min		0,	0,	-433,3	0,
1110	FATIGA I	Combination	Max		0,	0,	-277,813	0,
1110	FATIGA I	Combination	Min		0,	0,	-537,257	0,
1110	FATIGA II	Combination	Max		0,	0,	-138,907	0,
1110	FATIGA II	Combination	Min		0,	0,	-268,629	0,
1146	DEAD	LinStatic			0,	0,	0,	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
1146	MODAL	LinModal	Mode	1,	4,057E-11	-2,075E-13	5,302E-12	0,
1146	MODAL	LinModal	Mode	2,	4,141E-11	-1,941E-13	5,175E-12	0,
1146	MODAL	LinModal	Mode	3,	-3,460E-11	2,182E-13	-5,045E-12	0,
1146	MODAL	LinModal	Mode	4,	3,707E-11	-1,908E-13	4,909E-12	0,
1146	MODAL	LinModal	Mode	5,	-3,330E-11	1,703E-13	-4,440E-12	0,
1146	MODAL	LinModal	Mode	6,	4,591E-11	-2,373E-13	6,194E-12	0,
1146	MODAL	LinModal	Mode	7,	4,066E-11	-1,909E-13	5,111E-12	0,
1146	MODAL	LinModal	Mode	8,	3,264E-11	-1,669E-13	4,331E-12	0,
1146	MODAL	LinModal	Mode	9,	-1,629E-11	1,010E-13	-2,472E-12	0,
1146	MODAL	LinModal	Mode	10,	-2,058E-11	8,131E-14	-2,383E-12	0,
1146	MODAL	LinModal	Mode	11,	-1,152E-11	5,247E-14	-1,290E-12	0,
1146	MODAL	LinModal	Mode	12,	1,279E-11	-6,529E-14	1,585E-12	0,
1146	MODAL	LinModal	Mode	13,	-2,949E-11	1,360E-13	-3,691E-12	0,
1146	MODAL	LinModal	Mode	14,	-4,656E-11	2,315E-13	-5,924E-12	0,
1146	MODAL	LinModal	Mode	15,	-9,950E-12	6,369E-14	-1,362E-12	0,
1146	MODAL	LinModal	Mode	16,	-1,514E-11	6,746E-14	-1,927E-12	0,
1146	MODAL	LinModal	Mode	17,	5,581E-12	-6,678E-14	1,284E-12	0,
1146	MODAL	LinModal	Mode	18,	2,892E-11	-1,316E-13	3,610E-12	0,
1146	MODAL	LinModal	Mode	19,	-3,432E-11	2,058E-13	-4,693E-12	0,
1146	MODAL	LinModal	Mode	20,	1,030E-11	-4,238E-14	1,255E-12	0,
1146	MODAL	LinModal	Mode	21,	-1,033E-11	6,187E-14	-1,737E-12	0,
1146	MODAL	LinModal	Mode	22,	1,815E-11	-6,370E-14	2,026E-12	0,
1146	MODAL	LinModal	Mode	23,	-8,015E-12	4,338E-14	-8,477E-13	0,
1146	MODAL	LinModal	Mode	24,	-9,136E-13	7,487E-15	-1,857E-13	0,
1146	MODAL	LinModal	Mode	25,	1,109E-10	-5,873E-13	1,480E-11	0,
1146	MODAL	LinModal	Mode	26,	-2,267E-10	1,139E-12	-2,954E-11	0,
1146	MODAL	LinModal	Mode	27,	-3,084E-10	1,551E-12	-4,036E-11	0,
1146	MODAL	LinModal	Mode	28,	-1,221E-10	5,911E-13	-1,554E-11	0,
1146	MODAL	LinModal	Mode	29,	3,034E-11	-1,361E-13	3,871E-12	0,
1146	MODAL	LinModal	Mode	30,	3,922E-11	-1,998E-13	5,258E-12	0,
1146	MODAL	LinModal	Mode	31,	1,872E-10	-9,442E-13	2,453E-11	0,
1146	MODAL	LinModal	Mode	32,	-5,448E-11	2,739E-13	-7,140E-12	0,
1146	MODAL	LinModal	Mode	33,	-2,493E-11	1,469E-13	-3,233E-12	0,
1146	MODAL	LinModal	Mode	34,	-2,019E-10	9,856E-13	-2,582E-11	0,
1146	MODAL	LinModal	Mode	35,	1,430E-10	-7,040E-13	1,853E-11	0,
1146	MODAL	LinModal	Mode	36,	2,778E-10	-1,381E-12	3,591E-11	0,
1146	MODAL	LinModal	Mode	37,	1,100E-10	-5,739E-13	1,477E-11	0,
1146	MODAL	LinModal	Mode	38,	-4,266E-11	1,897E-13	-5,248E-12	0,
1146	MODAL	LinModal	Mode	39,	-1,107E-10	5,313E-13	-1,397E-11	0,
1146	MODAL	LinModal	Mode	40,	3,817E-10	-1,878E-12	4,893E-11	0,
1146	MODAL	LinModal	Mode	41,	1,499E-10	-7,566E-13	1,973E-11	0,
1146	MODAL	LinModal	Mode	42,	4,974E-11	-2,096E-13	5,751E-12	0,
1146	MODAL	LinModal	Mode	43,	-3,157E-10	1,560E-12	-4,077E-11	0,
1146	MODAL	LinModal	Mode	44,	1,613E-10	-7,776E-13	2,067E-11	0,
1146	MODAL	LinModal	Mode	45,	3,503E-11	-1,485E-13	4,422E-12	0,
1146	MODAL	LinModal	Mode	46,	-4,657E-11	2,098E-13	-5,418E-12	0,
1146	MODAL	LinModal	Mode	47,	4,548E-11	-2,408E-13	6,039E-12	0,
1146	MODAL	LinModal	Mode	48,	-7,235E-11	3,334E-13	-8,663E-12	0,
1146	MODAL	LinModal	Mode	49,	4,577E-11	-2,312E-13	5,888E-12	0,
1146	MODAL	LinModal	Mode	50,	-1,563E-10	7,530E-13	-1,987E-11	0,
1146	MODAL	LinModal	Mode	51,	3,339E-11	-1,606E-13	4,412E-12	0,
1146	MODAL	LinModal	Mode	52,	-1,888E-10	9,041E-13	-2,412E-11	0,
1146	MODAL	LinModal	Mode	53,	4,428E-10	-2,204E-12	5,692E-11	0,
1146	MODAL	LinModal	Mode	54,	2,060E-10	-1,020E-12	2,637E-11	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
1146	MODAL	LinModal	Mode	55,	-1,185E-10	6,100E-13	-1,509E-11	0,
1146	MODAL	LinModal	Mode	56,	2,923E-10	-1,425E-12	3,764E-11	0,
1146	MODAL	LinModal	Mode	57,	-1,807E-10	9,392E-13	-2,362E-11	0,
1146	MODAL	LinModal	Mode	58,	-2,473E-10	1,258E-12	-3,233E-11	0,
1146	MODAL	LinModal	Mode	59,	3,104E-10	-1,522E-12	4,013E-11	0,
1146	MODAL	LinModal	Mode	60,	-6,587E-11	3,441E-13	-8,891E-12	0,
1146	MODAL	LinModal	Mode	61,	7,473E-10	-3,641E-12	9,591E-11	0,
1146	MODAL	LinModal	Mode	62,	9,642E-11	-4,914E-13	1,245E-11	0,
1146	MODAL	LinModal	Mode	63,	1,250E-10	-5,777E-13	1,544E-11	0,
1146	MODAL	LinModal	Mode	64,	2,067E-10	-1,037E-12	2,677E-11	0,
1146	MODAL	LinModal	Mode	65,	-1,364E-10	6,980E-13	-1,786E-11	0,
1146	MODAL	LinModal	Mode	66,	2,311E-10	-1,152E-12	2,965E-11	0,
1146	MODAL	LinModal	Mode	67,	-3,088E-10	1,536E-12	-3,998E-11	0,
1146	MODAL	LinModal	Mode	68,	-3,975E-11	1,973E-13	-4,895E-12	0,
1146	MODAL	LinModal	Mode	69,	7,799E-11	-4,021E-13	9,915E-12	0,
1146	MODAL	LinModal	Mode	70,	1,121E-10	-5,739E-13	1,471E-11	0,
1146	MODAL	LinModal	Mode	71,	-7,093E-11	3,430E-13	-9,010E-12	0,
1146	MODAL	LinModal	Mode	72,	-7,677E-11	3,234E-13	-8,675E-12	0,
1146	MODAL	LinModal	Mode	73,	1,540E-11	-1,005E-13	2,593E-12	0,
1146	MODAL	LinModal	Mode	74,	4,382E-10	-2,146E-12	5,611E-11	0,
1146	MODAL	LinModal	Mode	75,	-3,597E-10	1,830E-12	-4,676E-11	0,
1146	MODAL	LinModal	Mode	76,	6,474E-11	-3,401E-13	8,867E-12	0,
1146	MODAL	LinModal	Mode	77,	5,018E-10	-2,533E-12	6,513E-11	0,
1146	MODAL	LinModal	Mode	78,	-4,508E-10	2,245E-12	-5,829E-11	0,
1146	MODAL	LinModal	Mode	79,	-1,058E-10	5,646E-13	-1,410E-11	0,
1146	MODAL	LinModal	Mode	80,	-1,809E-10	8,931E-13	-2,341E-11	0,
1146	MODAL	LinModal	Mode	81,	-3,588E-10	1,747E-12	-4,586E-11	0,
1146	MODAL	LinModal	Mode	82,	-2,284E-11	1,073E-13	-3,282E-12	0,
1146	MODAL	LinModal	Mode	83,	-1,975E-10	1,001E-12	-2,570E-11	0,
1146	MODAL	LinModal	Mode	84,	-4,293E-10	2,119E-12	-5,543E-11	0,
1146	MODAL	LinModal	Mode	85,	-1,744E-10	8,445E-13	-2,246E-11	0,
1146	MODAL	LinModal	Mode	86,	-4,488E-10	2,275E-12	-5,836E-11	0,
1146	MODAL	LinModal	Mode	87,	4,167E-10	-2,069E-12	5,375E-11	0,
1146	MODAL	LinModal	Mode	88,	-7,224E-10	3,678E-12	-9,461E-11	0,
1146	MODAL	LinModal	Mode	89,	8,956E-11	-4,579E-13	1,169E-11	0,
1146	MODAL	LinModal	Mode	90,	-2,455E-10	1,175E-12	-3,123E-11	0,
1146	MODAL	LinModal	Mode	91,	6,754E-11	-3,859E-13	9,416E-12	0,
1146	MODAL	LinModal	Mode	92,	-2,825E-10	1,405E-12	-3,618E-11	0,
1146	MODAL	LinModal	Mode	93,	1,302E-10	-6,258E-13	1,653E-11	0,
1146	MODAL	LinModal	Mode	94,	-4,123E-11	2,486E-13	-6,157E-12	0,
1146	MODAL	LinModal	Mode	95,	1,259E-10	-6,428E-13	1,652E-11	0,
1146	MODAL	LinModal	Mode	96,	1,944E-10	-9,225E-13	2,476E-11	0,
1146	MODAL	LinModal	Mode	97,	-8,206E-11	4,220E-13	-1,062E-11	0,
1146	MODAL	LinModal	Mode	98,	-5,497E-10	2,755E-12	-7,153E-11	0,
1146	MODAL	LinModal	Mode	99,	4,491E-11	-1,823E-13	5,564E-12	0,
1146	MODAL	LinModal	Mode	100,	2,938E-11	-1,048E-13	3,099E-12	0,
1146	VIVA	LinStatic			0,	0,	0,	0,
1146	DW	LinStatic			-19,754	4,776	18,326	0,
1146	LL	LinStatic			31,118	2,887	-36,551	0,
1146	IM	LinStatic			0,	0,	0,	0,
1146	EQ y	LinRespSpec	Max		3,250E-18	1,617E-20	4,201E-19	0,
1146	DC	LinStatic			-19,754	4,776	18,326	0,
1146	EQ x	LinRespSpec	Max		9,768E-19	0,	1,263E-19	0,
1146	LLf2	LinStatic			49,414	3,838	-54,479	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
1146	LLc3	LinStatic			12,373	0,814	-13,067	0,
1146	LLc4	LinStatic			-6,606	0,162	10,369	0,
1146	LLf5	LinStatic			22,465	2,202	-28,93	0,
1146	LLf6	LinStatic			53,215	3,882	-62,748	0,
1146	LLtc7	LinStatic			1,3	0,087	-1,439	0,
1146	LLTC8	LinStatic			108,736	11,609	-177,175	0,
1146	Envolvente	Combination	Max		108,736	11,609	10,369	0,
1146	Envolvente	Combination	Min		-6,606	0,087	-177,175	0,
1146	LLTOTAL	Combination	Max		217,473	23,219	-166,806	0,
1146	LLTOTAL	Combination	Min		102,13	11,696	-354,349	0,
1146	RESISTENC IA I-1	Combination	Max		326,254	53,767	-241,512	0,
1146	RESISTENC IA I-1	Combination	Min		124,404	33,602	-569,714	0,
1146	RESISTENC IA I -2	Combination	Max		349,958	48,035	-263,504	0,
1146	RESISTENC IA I -2	Combination	Min		148,109	27,871	-591,706	0,
1146	RESISTENC IA II -1	Combination	Max		239,264	44,479	-174,79	0,
1146	RESISTENC IA II -1	Combination	Min		83,552	28,923	-427,974	0,
1146	RESISTENC IA II -2	Combination	Max		262,969	38,748	-196,782	0,
1146	RESISTENC IA II -2	Combination	Min		107,257	23,192	-449,966	0,
1146	RESISTENC IA IV -1	Combination			-59,262	14,328	54,979	0,
1146	RESISTENC IA IV -2	Combination			-30,619	7,403	28,406	0,
1146	EVENTO_E XTREMO I - 1	Combination	Max		163,149	36,353	-116,408	0,
1146	EVENTO_E XTREMO I - 1	Combination	Min		47,806	24,83	-303,952	0,
1146	EVENTO_E XTREMO I - 2	Combination	Max		-30,619	7,403	28,406	0,
1146	EVENTO_E XTREMO I - 2	Combination	Min		-30,619	7,403	28,406	0,
1146	EVENTO_E XTREMO II - 1	Combination	Max		54,413	24,743	-33,005	0,
1146	EVENTO_E XTREMO II - 1	Combination	Min		-3,259	18,982	-126,777	0,
1146	EVENTO_E XTREMO II - 2	Combination	Max		78,118	19,012	-54,997	0,
1146	EVENTO_E XTREMO II - 2	Combination	Min		20,446	13,251	-148,769	0,
1146	SERVICIO II	Combination	Max		243,206	39,736	-180,195	0,
1146	SERVICIO II	Combination	Min		93,261	24,757	-424,001	0,
1146	FATIGA I	Combination	Max		326,209	34,828	-250,209	0,
1146	FATIGA I	Combination	Min		153,195	17,544	-531,524	0,
1146	FATIGA II	Combination	Max		163,105	17,414	-125,104	0,

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	StepNum	F1 KN	F2 KN	F3 KN	M1 KN-m
1146	FATIGA II	Combination	Min		76,598	8,772	-265,762	0,

Table: Joint Reactions, Part 2 of 2

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
1	DEAD			0,	0,
1	MODAL	Mode	1,	0,	0,
1	MODAL	Mode	2,	0,	0,
1	MODAL	Mode	3,	0,	0,
1	MODAL	Mode	4,	0,	0,
1	MODAL	Mode	5,	0,	0,
1	MODAL	Mode	6,	0,	0,
1	MODAL	Mode	7,	0,	0,
1	MODAL	Mode	8,	0,	0,
1	MODAL	Mode	9,	0,	0,
1	MODAL	Mode	10,	0,	0,
1	MODAL	Mode	11,	0,	0,
1	MODAL	Mode	12,	0,	0,
1	MODAL	Mode	13,	0,	0,
1	MODAL	Mode	14,	0,	0,
1	MODAL	Mode	15,	0,	0,
1	MODAL	Mode	16,	0,	0,
1	MODAL	Mode	17,	0,	0,
1	MODAL	Mode	18,	0,	0,
1	MODAL	Mode	19,	0,	0,
1	MODAL	Mode	20,	0,	0,
1	MODAL	Mode	21,	0,	0,
1	MODAL	Mode	22,	0,	0,
1	MODAL	Mode	23,	0,	0,
1	MODAL	Mode	24,	0,	0,
1	MODAL	Mode	25,	0,	0,
1	MODAL	Mode	26,	0,	0,
1	MODAL	Mode	27,	0,	0,
1	MODAL	Mode	28,	0,	0,
1	MODAL	Mode	29,	0,	0,
1	MODAL	Mode	30,	0,	0,
1	MODAL	Mode	31,	0,	0,
1	MODAL	Mode	32,	0,	0,
1	MODAL	Mode	33,	0,	0,
1	MODAL	Mode	34,	0,	0,
1	MODAL	Mode	35,	0,	0,
1	MODAL	Mode	36,	0,	0,
1	MODAL	Mode	37,	0,	0,
1	MODAL	Mode	38,	0,	0,
1	MODAL	Mode	39,	0,	0,
1	MODAL	Mode	40,	0,	0,
1	MODAL	Mode	41,	0,	0,
1	MODAL	Mode	42,	0,	0,
1	MODAL	Mode	43,	0,	0,
1	MODAL	Mode	44,	0,	0,
1	MODAL	Mode	45,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
1	MODAL	Mode	46,	0,	0,
1	MODAL	Mode	47,	0,	0,
1	MODAL	Mode	48,	0,	0,
1	MODAL	Mode	49,	0,	0,
1	MODAL	Mode	50,	0,	0,
1	MODAL	Mode	51,	0,	0,
1	MODAL	Mode	52,	0,	0,
1	MODAL	Mode	53,	0,	0,
1	MODAL	Mode	54,	0,	0,
1	MODAL	Mode	55,	0,	0,
1	MODAL	Mode	56,	0,	0,
1	MODAL	Mode	57,	0,	0,
1	MODAL	Mode	58,	0,	0,
1	MODAL	Mode	59,	0,	0,
1	MODAL	Mode	60,	0,	0,
1	MODAL	Mode	61,	0,	0,
1	MODAL	Mode	62,	0,	0,
1	MODAL	Mode	63,	0,	0,
1	MODAL	Mode	64,	0,	0,
1	MODAL	Mode	65,	0,	0,
1	MODAL	Mode	66,	0,	0,
1	MODAL	Mode	67,	0,	0,
1	MODAL	Mode	68,	0,	0,
1	MODAL	Mode	69,	0,	0,
1	MODAL	Mode	70,	0,	0,
1	MODAL	Mode	71,	0,	0,
1	MODAL	Mode	72,	0,	0,
1	MODAL	Mode	73,	0,	0,
1	MODAL	Mode	74,	0,	0,
1	MODAL	Mode	75,	0,	0,
1	MODAL	Mode	76,	0,	0,
1	MODAL	Mode	77,	0,	0,
1	MODAL	Mode	78,	0,	0,
1	MODAL	Mode	79,	0,	0,
1	MODAL	Mode	80,	0,	0,
1	MODAL	Mode	81,	0,	0,
1	MODAL	Mode	82,	0,	0,
1	MODAL	Mode	83,	0,	0,
1	MODAL	Mode	84,	0,	0,
1	MODAL	Mode	85,	0,	0,
1	MODAL	Mode	86,	0,	0,
1	MODAL	Mode	87,	0,	0,
1	MODAL	Mode	88,	0,	0,
1	MODAL	Mode	89,	0,	0,
1	MODAL	Mode	90,	0,	0,
1	MODAL	Mode	91,	0,	0,
1	MODAL	Mode	92,	0,	0,
1	MODAL	Mode	93,	0,	0,
1	MODAL	Mode	94,	0,	0,
1	MODAL	Mode	95,	0,	0,
1	MODAL	Mode	96,	0,	0,
1	MODAL	Mode	97,	0,	0,
1	MODAL	Mode	98,	0,	0,
1	MODAL	Mode	99,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
1	MODAL	Mode	100,	0,	0,
1	VIVA			0,	0,
1	DW			0,	0,
1	LL			0,	0,
1	IM			0,	0,
1	EQ y	Max		0,	0,
1	DC			0,	0,
1	EQ x	Max		0,	0,
1	LLf2			0,	0,
1	LLc3			0,	0,
1	LLc4			0,	0,
1	LLtf5			0,	0,
1	LLtf6			0,	0,
1	LLtc7			0,	0,
1	LLTC8			0,	0,
1	Envolvente	Max		0,	0,
1	Envolvente	Min		0,	0,
1	LLTOTAL	Max		0,	0,
1	LLTOTAL	Min		0,	0,
1	RESISTENC IA I-1	Max		0,	0,
1	RESISTENC IA I-1	Min		0,	0,
1	RESISTENC IA I -2	Max		0,	0,
1	RESISTENC IA I -2	Min		0,	0,
1	RESISTENC IA II -1	Max		0,	0,
1	RESISTENC IA II -1	Min		0,	0,
1	RESISTENC IA II -2	Max		0,	0,
1	RESISTENC IA II -2	Min		0,	0,
1	RESISTENC IA IV -1			0,	0,
1	RESISTENC IA IV -2			0,	0,
1	EVENTO_E XTREMO I - 1	Max		0,	0,
1	EVENTO_E XTREMO I - 1	Min		0,	0,
1	EVENTO_E XTREMO I - 2	Max		0,	0,
1	EVENTO_E XTREMO I - 2	Min		0,	0,
1	EVENTO_E XTREMO II - 1	Max		0,	0,
1	EVENTO_E XTREMO II - 1	Min		0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
1	EVENTO_E XTREMO II - 2	Max		0,	0,
1	EVENTO_E XTREMO II - 2	Min		0,	0,
1	SERVICIO II	Max		0,	0,
1	SERVICIO II	Min		0,	0,
1	FATIGA I	Max		0,	0,
1	FATIGA I	Min		0,	0,
1	FATIGA II	Max		0,	0,
1	FATIGA II	Min		0,	0,
72	DEAD			0,	0,
72	MODAL	Mode	1,	0,	0,
72	MODAL	Mode	2,	0,	0,
72	MODAL	Mode	3,	0,	0,
72	MODAL	Mode	4,	0,	0,
72	MODAL	Mode	5,	0,	0,
72	MODAL	Mode	6,	0,	0,
72	MODAL	Mode	7,	0,	0,
72	MODAL	Mode	8,	0,	0,
72	MODAL	Mode	9,	0,	0,
72	MODAL	Mode	10,	0,	0,
72	MODAL	Mode	11,	0,	0,
72	MODAL	Mode	12,	0,	0,
72	MODAL	Mode	13,	0,	0,
72	MODAL	Mode	14,	0,	0,
72	MODAL	Mode	15,	0,	0,
72	MODAL	Mode	16,	0,	0,
72	MODAL	Mode	17,	0,	0,
72	MODAL	Mode	18,	0,	0,
72	MODAL	Mode	19,	0,	0,
72	MODAL	Mode	20,	0,	0,
72	MODAL	Mode	21,	0,	0,
72	MODAL	Mode	22,	0,	0,
72	MODAL	Mode	23,	0,	0,
72	MODAL	Mode	24,	0,	0,
72	MODAL	Mode	25,	0,	0,
72	MODAL	Mode	26,	0,	0,
72	MODAL	Mode	27,	0,	0,
72	MODAL	Mode	28,	0,	0,
72	MODAL	Mode	29,	0,	0,
72	MODAL	Mode	30,	0,	0,
72	MODAL	Mode	31,	0,	0,
72	MODAL	Mode	32,	0,	0,
72	MODAL	Mode	33,	0,	0,
72	MODAL	Mode	34,	0,	0,
72	MODAL	Mode	35,	0,	0,
72	MODAL	Mode	36,	0,	0,
72	MODAL	Mode	37,	0,	0,
72	MODAL	Mode	38,	0,	0,
72	MODAL	Mode	39,	0,	0,
72	MODAL	Mode	40,	0,	0,
72	MODAL	Mode	41,	0,	0,
72	MODAL	Mode	42,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
72	MODAL	Mode	43,	0,	0,
72	MODAL	Mode	44,	0,	0,
72	MODAL	Mode	45,	0,	0,
72	MODAL	Mode	46,	0,	0,
72	MODAL	Mode	47,	0,	0,
72	MODAL	Mode	48,	0,	0,
72	MODAL	Mode	49,	0,	0,
72	MODAL	Mode	50,	0,	0,
72	MODAL	Mode	51,	0,	0,
72	MODAL	Mode	52,	0,	0,
72	MODAL	Mode	53,	0,	0,
72	MODAL	Mode	54,	0,	0,
72	MODAL	Mode	55,	0,	0,
72	MODAL	Mode	56,	0,	0,
72	MODAL	Mode	57,	0,	0,
72	MODAL	Mode	58,	0,	0,
72	MODAL	Mode	59,	0,	0,
72	MODAL	Mode	60,	0,	0,
72	MODAL	Mode	61,	0,	0,
72	MODAL	Mode	62,	0,	0,
72	MODAL	Mode	63,	0,	0,
72	MODAL	Mode	64,	0,	0,
72	MODAL	Mode	65,	0,	0,
72	MODAL	Mode	66,	0,	0,
72	MODAL	Mode	67,	0,	0,
72	MODAL	Mode	68,	0,	0,
72	MODAL	Mode	69,	0,	0,
72	MODAL	Mode	70,	0,	0,
72	MODAL	Mode	71,	0,	0,
72	MODAL	Mode	72,	0,	0,
72	MODAL	Mode	73,	0,	0,
72	MODAL	Mode	74,	0,	0,
72	MODAL	Mode	75,	0,	0,
72	MODAL	Mode	76,	0,	0,
72	MODAL	Mode	77,	0,	0,
72	MODAL	Mode	78,	0,	0,
72	MODAL	Mode	79,	0,	0,
72	MODAL	Mode	80,	0,	0,
72	MODAL	Mode	81,	0,	0,
72	MODAL	Mode	82,	0,	0,
72	MODAL	Mode	83,	0,	0,
72	MODAL	Mode	84,	0,	0,
72	MODAL	Mode	85,	0,	0,
72	MODAL	Mode	86,	0,	0,
72	MODAL	Mode	87,	0,	0,
72	MODAL	Mode	88,	0,	0,
72	MODAL	Mode	89,	0,	0,
72	MODAL	Mode	90,	0,	0,
72	MODAL	Mode	91,	0,	0,
72	MODAL	Mode	92,	0,	0,
72	MODAL	Mode	93,	0,	0,
72	MODAL	Mode	94,	0,	0,
72	MODAL	Mode	95,	0,	0,
72	MODAL	Mode	96,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
72	MODAL	Mode	97,	0,	0,
72	MODAL	Mode	98,	0,	0,
72	MODAL	Mode	99,	0,	0,
72	MODAL	Mode	100,	0,	0,
72	VIVA			0,	0,
72	DW			0,	0,
72	LL			0,	0,
72	IM			0,	0,
72	EQ y	Max		0,	0,
72	DC			0,	0,
72	EQ x	Max		0,	0,
72	LLf2			0,	0,
72	LLc3			0,	0,
72	LLc4			0,	0,
72	LLtf5			0,	0,
72	LLtf6			0,	0,
72	LLtc7			0,	0,
72	LLTC8			0,	0,
72	Envolvente	Max		0,	0,
72	Envolvente	Min		0,	0,
72	LLTOTAL	Max		0,	0,
72	LLTOTAL	Min		0,	0,
72	RESISTENC IA I-1	Max		0,	0,
72	RESISTENC IA I-1	Min		0,	0,
72	RESISTENC IA I-2	Max		0,	0,
72	RESISTENC IA I-2	Min		0,	0,
72	RESISTENC IA II-1	Max		0,	0,
72	RESISTENC IA II-1	Min		0,	0,
72	RESISTENC IA II-2	Max		0,	0,
72	RESISTENC IA II-2	Min		0,	0,
72	RESISTENC IA IV-1			0,	0,
72	RESISTENC IA IV-2			0,	0,
72	EVENTO_E XTREMO I - 1	Max		0,	0,
72	EVENTO_E XTREMO I - 1	Min		0,	0,
72	EVENTO_E XTREMO I - 2	Max		0,	0,
72	EVENTO_E XTREMO I - 2	Min		0,	0,
72	EVENTO_E XTREMO II - 1	Max		0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
72	EVENTO_E XTREMO II - 1	Min		0,	0,
72	EVENTO_E XTREMO II - 2	Max		0,	0,
72	EVENTO_E XTREMO II - 2	Min		0,	0,
72	SERVICIO II	Max		0,	0,
72	SERVICIO II	Min		0,	0,
72	FATIGA I	Max		0,	0,
72	FATIGA I	Min		0,	0,
72	FATIGA II	Max		0,	0,
72	FATIGA II	Min		0,	0,
73	DEAD			0,	0,
73	MODAL	Mode	1,	0,	0,
73	MODAL	Mode	2,	0,	0,
73	MODAL	Mode	3,	0,	0,
73	MODAL	Mode	4,	0,	0,
73	MODAL	Mode	5,	0,	0,
73	MODAL	Mode	6,	0,	0,
73	MODAL	Mode	7,	0,	0,
73	MODAL	Mode	8,	0,	0,
73	MODAL	Mode	9,	0,	0,
73	MODAL	Mode	10,	0,	0,
73	MODAL	Mode	11,	0,	0,
73	MODAL	Mode	12,	0,	0,
73	MODAL	Mode	13,	0,	0,
73	MODAL	Mode	14,	0,	0,
73	MODAL	Mode	15,	0,	0,
73	MODAL	Mode	16,	0,	0,
73	MODAL	Mode	17,	0,	0,
73	MODAL	Mode	18,	0,	0,
73	MODAL	Mode	19,	0,	0,
73	MODAL	Mode	20,	0,	0,
73	MODAL	Mode	21,	0,	0,
73	MODAL	Mode	22,	0,	0,
73	MODAL	Mode	23,	0,	0,
73	MODAL	Mode	24,	0,	0,
73	MODAL	Mode	25,	0,	0,
73	MODAL	Mode	26,	0,	0,
73	MODAL	Mode	27,	0,	0,
73	MODAL	Mode	28,	0,	0,
73	MODAL	Mode	29,	0,	0,
73	MODAL	Mode	30,	0,	0,
73	MODAL	Mode	31,	0,	0,
73	MODAL	Mode	32,	0,	0,
73	MODAL	Mode	33,	0,	0,
73	MODAL	Mode	34,	0,	0,
73	MODAL	Mode	35,	0,	0,
73	MODAL	Mode	36,	0,	0,
73	MODAL	Mode	37,	0,	0,
73	MODAL	Mode	38,	0,	0,
73	MODAL	Mode	39,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
73	MODAL	Mode	40,	0,	0,
73	MODAL	Mode	41,	0,	0,
73	MODAL	Mode	42,	0,	0,
73	MODAL	Mode	43,	0,	0,
73	MODAL	Mode	44,	0,	0,
73	MODAL	Mode	45,	0,	0,
73	MODAL	Mode	46,	0,	0,
73	MODAL	Mode	47,	0,	0,
73	MODAL	Mode	48,	0,	0,
73	MODAL	Mode	49,	0,	0,
73	MODAL	Mode	50,	0,	0,
73	MODAL	Mode	51,	0,	0,
73	MODAL	Mode	52,	0,	0,
73	MODAL	Mode	53,	0,	0,
73	MODAL	Mode	54,	0,	0,
73	MODAL	Mode	55,	0,	0,
73	MODAL	Mode	56,	0,	0,
73	MODAL	Mode	57,	0,	0,
73	MODAL	Mode	58,	0,	0,
73	MODAL	Mode	59,	0,	0,
73	MODAL	Mode	60,	0,	0,
73	MODAL	Mode	61,	0,	0,
73	MODAL	Mode	62,	0,	0,
73	MODAL	Mode	63,	0,	0,
73	MODAL	Mode	64,	0,	0,
73	MODAL	Mode	65,	0,	0,
73	MODAL	Mode	66,	0,	0,
73	MODAL	Mode	67,	0,	0,
73	MODAL	Mode	68,	0,	0,
73	MODAL	Mode	69,	0,	0,
73	MODAL	Mode	70,	0,	0,
73	MODAL	Mode	71,	0,	0,
73	MODAL	Mode	72,	0,	0,
73	MODAL	Mode	73,	0,	0,
73	MODAL	Mode	74,	0,	0,
73	MODAL	Mode	75,	0,	0,
73	MODAL	Mode	76,	0,	0,
73	MODAL	Mode	77,	0,	0,
73	MODAL	Mode	78,	0,	0,
73	MODAL	Mode	79,	0,	0,
73	MODAL	Mode	80,	0,	0,
73	MODAL	Mode	81,	0,	0,
73	MODAL	Mode	82,	0,	0,
73	MODAL	Mode	83,	0,	0,
73	MODAL	Mode	84,	0,	0,
73	MODAL	Mode	85,	0,	0,
73	MODAL	Mode	86,	0,	0,
73	MODAL	Mode	87,	0,	0,
73	MODAL	Mode	88,	0,	0,
73	MODAL	Mode	89,	0,	0,
73	MODAL	Mode	90,	0,	0,
73	MODAL	Mode	91,	0,	0,
73	MODAL	Mode	92,	0,	0,
73	MODAL	Mode	93,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
73	MODAL	Mode	94,	0,	0,
73	MODAL	Mode	95,	0,	0,
73	MODAL	Mode	96,	0,	0,
73	MODAL	Mode	97,	0,	0,
73	MODAL	Mode	98,	0,	0,
73	MODAL	Mode	99,	0,	0,
73	MODAL	Mode	100,	0,	0,
73	VIVA			0,	0,
73	DW			0,	0,
73	LL			0,	0,
73	IM			0,	0,
73	EQ y	Max		0,	0,
73	DC			0,	0,
73	EQ x	Max		0,	0,
73	LLf2			0,	0,
73	LLc3			0,	0,
73	LLc4			0,	0,
73	LLf5			0,	0,
73	LLf6			0,	0,
73	LLtc7			0,	0,
73	LLTC8			0,	0,
73	Envolvente	Max		0,	0,
73	Envolvente	Min		0,	0,
73	LLTOTAL	Max		0,	0,
73	LLTOTAL	Min		0,	0,
73	RESISTENC IA I-1	Max		0,	0,
73	RESISTENC IA I-1	Min		0,	0,
73	RESISTENC IA I -2	Max		0,	0,
73	RESISTENC IA I -2	Min		0,	0,
73	RESISTENC IA II -1	Max		0,	0,
73	RESISTENC IA II -1	Min		0,	0,
73	RESISTENC IA II -2	Max		0,	0,
73	RESISTENC IA II -2	Min		0,	0,
73	RESISTENC IA IV -1			0,	0,
73	RESISTENC IA IV -2			0,	0,
73	EVENTO_E XTREMO I - 1	Max		0,	0,
73	EVENTO_E XTREMO I - 1	Min		0,	0,
73	EVENTO_E XTREMO I - 2	Max		0,	0,
73	EVENTO_E XTREMO I - 2	Min		0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
73	EVENTO_E XTREMO II - 1	Max		0,	0,
73	EVENTO_E XTREMO II - 1	Min		0,	0,
73	EVENTO_E XTREMO II - 2	Max		0,	0,
73	EVENTO_E XTREMO II - 2	Min		0,	0,
73	SERVICIO II	Max		0,	0,
73	SERVICIO II	Min		0,	0,
73	FATIGA I	Max		0,	0,
73	FATIGA I	Min		0,	0,
73	FATIGA II	Max		0,	0,
73	FATIGA II	Min		0,	0,
109	DEAD			0,	0,
109	MODAL	Mode	1,	0,	0,
109	MODAL	Mode	2,	0,	0,
109	MODAL	Mode	3,	0,	0,
109	MODAL	Mode	4,	0,	0,
109	MODAL	Mode	5,	0,	0,
109	MODAL	Mode	6,	0,	0,
109	MODAL	Mode	7,	0,	0,
109	MODAL	Mode	8,	0,	0,
109	MODAL	Mode	9,	0,	0,
109	MODAL	Mode	10,	0,	0,
109	MODAL	Mode	11,	0,	0,
109	MODAL	Mode	12,	0,	0,
109	MODAL	Mode	13,	0,	0,
109	MODAL	Mode	14,	0,	0,
109	MODAL	Mode	15,	0,	0,
109	MODAL	Mode	16,	0,	0,
109	MODAL	Mode	17,	0,	0,
109	MODAL	Mode	18,	0,	0,
109	MODAL	Mode	19,	0,	0,
109	MODAL	Mode	20,	0,	0,
109	MODAL	Mode	21,	0,	0,
109	MODAL	Mode	22,	0,	0,
109	MODAL	Mode	23,	0,	0,
109	MODAL	Mode	24,	0,	0,
109	MODAL	Mode	25,	0,	0,
109	MODAL	Mode	26,	0,	0,
109	MODAL	Mode	27,	0,	0,
109	MODAL	Mode	28,	0,	0,
109	MODAL	Mode	29,	0,	0,
109	MODAL	Mode	30,	0,	0,
109	MODAL	Mode	31,	0,	0,
109	MODAL	Mode	32,	0,	0,
109	MODAL	Mode	33,	0,	0,
109	MODAL	Mode	34,	0,	0,
109	MODAL	Mode	35,	0,	0,
109	MODAL	Mode	36,	0,	0,
109	MODAL	Mode	37,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
109	MODAL	Mode	38,	0,	0,
109	MODAL	Mode	39,	0,	0,
109	MODAL	Mode	40,	0,	0,
109	MODAL	Mode	41,	0,	0,
109	MODAL	Mode	42,	0,	0,
109	MODAL	Mode	43,	0,	0,
109	MODAL	Mode	44,	0,	0,
109	MODAL	Mode	45,	0,	0,
109	MODAL	Mode	46,	0,	0,
109	MODAL	Mode	47,	0,	0,
109	MODAL	Mode	48,	0,	0,
109	MODAL	Mode	49,	0,	0,
109	MODAL	Mode	50,	0,	0,
109	MODAL	Mode	51,	0,	0,
109	MODAL	Mode	52,	0,	0,
109	MODAL	Mode	53,	0,	0,
109	MODAL	Mode	54,	0,	0,
109	MODAL	Mode	55,	0,	0,
109	MODAL	Mode	56,	0,	0,
109	MODAL	Mode	57,	0,	0,
109	MODAL	Mode	58,	0,	0,
109	MODAL	Mode	59,	0,	0,
109	MODAL	Mode	60,	0,	0,
109	MODAL	Mode	61,	0,	0,
109	MODAL	Mode	62,	0,	0,
109	MODAL	Mode	63,	0,	0,
109	MODAL	Mode	64,	0,	0,
109	MODAL	Mode	65,	0,	0,
109	MODAL	Mode	66,	0,	0,
109	MODAL	Mode	67,	0,	0,
109	MODAL	Mode	68,	0,	0,
109	MODAL	Mode	69,	0,	0,
109	MODAL	Mode	70,	0,	0,
109	MODAL	Mode	71,	0,	0,
109	MODAL	Mode	72,	0,	0,
109	MODAL	Mode	73,	0,	0,
109	MODAL	Mode	74,	0,	0,
109	MODAL	Mode	75,	0,	0,
109	MODAL	Mode	76,	0,	0,
109	MODAL	Mode	77,	0,	0,
109	MODAL	Mode	78,	0,	0,
109	MODAL	Mode	79,	0,	0,
109	MODAL	Mode	80,	0,	0,
109	MODAL	Mode	81,	0,	0,
109	MODAL	Mode	82,	0,	0,
109	MODAL	Mode	83,	0,	0,
109	MODAL	Mode	84,	0,	0,
109	MODAL	Mode	85,	0,	0,
109	MODAL	Mode	86,	0,	0,
109	MODAL	Mode	87,	0,	0,
109	MODAL	Mode	88,	0,	0,
109	MODAL	Mode	89,	0,	0,
109	MODAL	Mode	90,	0,	0,
109	MODAL	Mode	91,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
109	MODAL	Mode	92,	0,	0,
109	MODAL	Mode	93,	0,	0,
109	MODAL	Mode	94,	0,	0,
109	MODAL	Mode	95,	0,	0,
109	MODAL	Mode	96,	0,	0,
109	MODAL	Mode	97,	0,	0,
109	MODAL	Mode	98,	0,	0,
109	MODAL	Mode	99,	0,	0,
109	MODAL	Mode	100,	0,	0,
109	VIVA			0,	0,
109	DW			0,	0,
109	LL			0,	0,
109	IM			0,	0,
109	EQ y	Max		0,	0,
109	DC			0,	0,
109	EQ x	Max		0,	0,
109	LLf2			0,	0,
109	LLc3			0,	0,
109	LLc4			0,	0,
109	LLtf5			0,	0,
109	LLtf6			0,	0,
109	LLtc7			0,	0,
109	LLTC8			0,	0,
109	Envolvente	Max		0,	0,
109	Envolvente	Min		0,	0,
109	LLTOTAL	Max		0,	0,
109	LLTOTAL	Min		0,	0,
109	RESISTENC IA I-1	Max		0,	0,
109	RESISTENC IA I-1	Min		0,	0,
109	RESISTENC IA I -2	Max		0,	0,
109	RESISTENC IA I -2	Min		0,	0,
109	RESISTENC IA II -1	Max		0,	0,
109	RESISTENC IA II -1	Min		0,	0,
109	RESISTENC IA II -2	Max		0,	0,
109	RESISTENC IA II -2	Min		0,	0,
109	RESISTENC IA IV -1			0,	0,
109	RESISTENC IA IV -2			0,	0,
109	EVENTO_E XTREMO I - 1	Max		0,	0,
109	EVENTO_E XTREMO I - 1	Min		0,	0,
109	EVENTO_E XTREMO I - 2	Max		0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
109	EVENTO_E XTREMO I - 2	Min		0,	0,
109	EVENTO_E XTREMO II - 1	Max		0,	0,
109	EVENTO_E XTREMO II - 1	Min		0,	0,
109	EVENTO_E XTREMO II - 2	Max		0,	0,
109	EVENTO_E XTREMO II - 2	Min		0,	0,
109	SERVICIO II	Max		0,	0,
109	SERVICIO II	Min		0,	0,
109	FATIGA I	Max		0,	0,
109	FATIGA I	Min		0,	0,
109	FATIGA II	Max		0,	0,
109	FATIGA II	Min		0,	0,
363	DEAD			0,	0,
363	MODAL	Mode	1,	0,	0,
363	MODAL	Mode	2,	0,	0,
363	MODAL	Mode	3,	0,	0,
363	MODAL	Mode	4,	0,	0,
363	MODAL	Mode	5,	0,	0,
363	MODAL	Mode	6,	0,	0,
363	MODAL	Mode	7,	0,	0,
363	MODAL	Mode	8,	0,	0,
363	MODAL	Mode	9,	0,	0,
363	MODAL	Mode	10,	0,	0,
363	MODAL	Mode	11,	0,	0,
363	MODAL	Mode	12,	0,	0,
363	MODAL	Mode	13,	0,	0,
363	MODAL	Mode	14,	0,	0,
363	MODAL	Mode	15,	0,	0,
363	MODAL	Mode	16,	0,	0,
363	MODAL	Mode	17,	0,	0,
363	MODAL	Mode	18,	0,	0,
363	MODAL	Mode	19,	0,	0,
363	MODAL	Mode	20,	0,	0,
363	MODAL	Mode	21,	0,	0,
363	MODAL	Mode	22,	0,	0,
363	MODAL	Mode	23,	0,	0,
363	MODAL	Mode	24,	0,	0,
363	MODAL	Mode	25,	0,	0,
363	MODAL	Mode	26,	0,	0,
363	MODAL	Mode	27,	0,	0,
363	MODAL	Mode	28,	0,	0,
363	MODAL	Mode	29,	0,	0,
363	MODAL	Mode	30,	0,	0,
363	MODAL	Mode	31,	0,	0,
363	MODAL	Mode	32,	0,	0,
363	MODAL	Mode	33,	0,	0,
363	MODAL	Mode	34,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
363	MODAL	Mode	35,	0,	0,
363	MODAL	Mode	36,	0,	0,
363	MODAL	Mode	37,	0,	0,
363	MODAL	Mode	38,	0,	0,
363	MODAL	Mode	39,	0,	0,
363	MODAL	Mode	40,	0,	0,
363	MODAL	Mode	41,	0,	0,
363	MODAL	Mode	42,	0,	0,
363	MODAL	Mode	43,	0,	0,
363	MODAL	Mode	44,	0,	0,
363	MODAL	Mode	45,	0,	0,
363	MODAL	Mode	46,	0,	0,
363	MODAL	Mode	47,	0,	0,
363	MODAL	Mode	48,	0,	0,
363	MODAL	Mode	49,	0,	0,
363	MODAL	Mode	50,	0,	0,
363	MODAL	Mode	51,	0,	0,
363	MODAL	Mode	52,	0,	0,
363	MODAL	Mode	53,	0,	0,
363	MODAL	Mode	54,	0,	0,
363	MODAL	Mode	55,	0,	0,
363	MODAL	Mode	56,	0,	0,
363	MODAL	Mode	57,	0,	0,
363	MODAL	Mode	58,	0,	0,
363	MODAL	Mode	59,	0,	0,
363	MODAL	Mode	60,	0,	0,
363	MODAL	Mode	61,	0,	0,
363	MODAL	Mode	62,	0,	0,
363	MODAL	Mode	63,	0,	0,
363	MODAL	Mode	64,	0,	0,
363	MODAL	Mode	65,	0,	0,
363	MODAL	Mode	66,	0,	0,
363	MODAL	Mode	67,	0,	0,
363	MODAL	Mode	68,	0,	0,
363	MODAL	Mode	69,	0,	0,
363	MODAL	Mode	70,	0,	0,
363	MODAL	Mode	71,	0,	0,
363	MODAL	Mode	72,	0,	0,
363	MODAL	Mode	73,	0,	0,
363	MODAL	Mode	74,	0,	0,
363	MODAL	Mode	75,	0,	0,
363	MODAL	Mode	76,	0,	0,
363	MODAL	Mode	77,	0,	0,
363	MODAL	Mode	78,	0,	0,
363	MODAL	Mode	79,	0,	0,
363	MODAL	Mode	80,	0,	0,
363	MODAL	Mode	81,	0,	0,
363	MODAL	Mode	82,	0,	0,
363	MODAL	Mode	83,	0,	0,
363	MODAL	Mode	84,	0,	0,
363	MODAL	Mode	85,	0,	0,
363	MODAL	Mode	86,	0,	0,
363	MODAL	Mode	87,	0,	0,
363	MODAL	Mode	88,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
363	MODAL	Mode	89,	0,	0,
363	MODAL	Mode	90,	0,	0,
363	MODAL	Mode	91,	0,	0,
363	MODAL	Mode	92,	0,	0,
363	MODAL	Mode	93,	0,	0,
363	MODAL	Mode	94,	0,	0,
363	MODAL	Mode	95,	0,	0,
363	MODAL	Mode	96,	0,	0,
363	MODAL	Mode	97,	0,	0,
363	MODAL	Mode	98,	0,	0,
363	MODAL	Mode	99,	0,	0,
363	MODAL	Mode	100,	0,	0,
363	VIVA			0,	0,
363	DW			0,	0,
363	LL			0,	0,
363	IM			0,	0,
363	EQ y	Max		0,	0,
363	DC			0,	0,
363	EQ x	Max		0,	0,
363	LLf2			0,	0,
363	LLc3			0,	0,
363	LLc4			0,	0,
363	LLtf5			0,	0,
363	LLtf6			0,	0,
363	LLtc7			0,	0,
363	LLTC8			0,	0,
363	Envolvente	Max		0,	0,
363	Envolvente	Min		0,	0,
363	LLTOTAL	Max		0,	0,
363	LLTOTAL	Min		0,	0,
363	RESISTENC	Max		0,	0,
	IA I-1				
363	RESISTENC	Min		0,	0,
	IA I-1				
363	RESISTENC	Max		0,	0,
	IA I -2				
363	RESISTENC	Min		0,	0,
	IA I -2				
363	RESISTENC	Max		0,	0,
	IA II -1				
363	RESISTENC	Min		0,	0,
	IA II -1				
363	RESISTENC	Max		0,	0,
	IA II -2				
363	RESISTENC	Min		0,	0,
	IA II -2				
363	RESISTENC			0,	0,
	IA IV -1				
363	RESISTENC			0,	0,
	IA IV -2				
363	EVENTO_E	Max		0,	0,
	XTREMO I -				
	1				
363	EVENTO_E	Min		0,	0,
	XTREMO I -				
	1				

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
363	EVENTO_E XTREMO I - 2	Max		0,	0,
363	EVENTO_E XTREMO I - 2	Min		0,	0,
363	EVENTO_E XTREMO II - 1	Max		0,	0,
363	EVENTO_E XTREMO II - 1	Min		0,	0,
363	EVENTO_E XTREMO II - 2	Max		0,	0,
363	EVENTO_E XTREMO II - 2	Min		0,	0,
363	SERVICIO II	Max		0,	0,
363	SERVICIO II	Min		0,	0,
363	FATIGA I	Max		0,	0,
363	FATIGA I	Min		0,	0,
363	FATIGA II	Max		0,	0,
363	FATIGA II	Min		0,	0,
365	DEAD			0,	0,
365	MODAL	Mode	1,	0,	0,
365	MODAL	Mode	2,	0,	0,
365	MODAL	Mode	3,	0,	0,
365	MODAL	Mode	4,	0,	0,
365	MODAL	Mode	5,	0,	0,
365	MODAL	Mode	6,	0,	0,
365	MODAL	Mode	7,	0,	0,
365	MODAL	Mode	8,	0,	0,
365	MODAL	Mode	9,	0,	0,
365	MODAL	Mode	10,	0,	0,
365	MODAL	Mode	11,	0,	0,
365	MODAL	Mode	12,	0,	0,
365	MODAL	Mode	13,	0,	0,
365	MODAL	Mode	14,	0,	0,
365	MODAL	Mode	15,	0,	0,
365	MODAL	Mode	16,	0,	0,
365	MODAL	Mode	17,	0,	0,
365	MODAL	Mode	18,	0,	0,
365	MODAL	Mode	19,	0,	0,
365	MODAL	Mode	20,	0,	0,
365	MODAL	Mode	21,	0,	0,
365	MODAL	Mode	22,	0,	0,
365	MODAL	Mode	23,	0,	0,
365	MODAL	Mode	24,	0,	0,
365	MODAL	Mode	25,	0,	0,
365	MODAL	Mode	26,	0,	0,
365	MODAL	Mode	27,	0,	0,
365	MODAL	Mode	28,	0,	0,
365	MODAL	Mode	29,	0,	0,
365	MODAL	Mode	30,	0,	0,
365	MODAL	Mode	31,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
365	MODAL	Mode	32,	0,	0,
365	MODAL	Mode	33,	0,	0,
365	MODAL	Mode	34,	0,	0,
365	MODAL	Mode	35,	0,	0,
365	MODAL	Mode	36,	0,	0,
365	MODAL	Mode	37,	0,	0,
365	MODAL	Mode	38,	0,	0,
365	MODAL	Mode	39,	0,	0,
365	MODAL	Mode	40,	0,	0,
365	MODAL	Mode	41,	0,	0,
365	MODAL	Mode	42,	0,	0,
365	MODAL	Mode	43,	0,	0,
365	MODAL	Mode	44,	0,	0,
365	MODAL	Mode	45,	0,	0,
365	MODAL	Mode	46,	0,	0,
365	MODAL	Mode	47,	0,	0,
365	MODAL	Mode	48,	0,	0,
365	MODAL	Mode	49,	0,	0,
365	MODAL	Mode	50,	0,	0,
365	MODAL	Mode	51,	0,	0,
365	MODAL	Mode	52,	0,	0,
365	MODAL	Mode	53,	0,	0,
365	MODAL	Mode	54,	0,	0,
365	MODAL	Mode	55,	0,	0,
365	MODAL	Mode	56,	0,	0,
365	MODAL	Mode	57,	0,	0,
365	MODAL	Mode	58,	0,	0,
365	MODAL	Mode	59,	0,	0,
365	MODAL	Mode	60,	0,	0,
365	MODAL	Mode	61,	0,	0,
365	MODAL	Mode	62,	0,	0,
365	MODAL	Mode	63,	0,	0,
365	MODAL	Mode	64,	0,	0,
365	MODAL	Mode	65,	0,	0,
365	MODAL	Mode	66,	0,	0,
365	MODAL	Mode	67,	0,	0,
365	MODAL	Mode	68,	0,	0,
365	MODAL	Mode	69,	0,	0,
365	MODAL	Mode	70,	0,	0,
365	MODAL	Mode	71,	0,	0,
365	MODAL	Mode	72,	0,	0,
365	MODAL	Mode	73,	0,	0,
365	MODAL	Mode	74,	0,	0,
365	MODAL	Mode	75,	0,	0,
365	MODAL	Mode	76,	0,	0,
365	MODAL	Mode	77,	0,	0,
365	MODAL	Mode	78,	0,	0,
365	MODAL	Mode	79,	0,	0,
365	MODAL	Mode	80,	0,	0,
365	MODAL	Mode	81,	0,	0,
365	MODAL	Mode	82,	0,	0,
365	MODAL	Mode	83,	0,	0,
365	MODAL	Mode	84,	0,	0,
365	MODAL	Mode	85,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
365	MODAL	Mode	86,	0,	0,
365	MODAL	Mode	87,	0,	0,
365	MODAL	Mode	88,	0,	0,
365	MODAL	Mode	89,	0,	0,
365	MODAL	Mode	90,	0,	0,
365	MODAL	Mode	91,	0,	0,
365	MODAL	Mode	92,	0,	0,
365	MODAL	Mode	93,	0,	0,
365	MODAL	Mode	94,	0,	0,
365	MODAL	Mode	95,	0,	0,
365	MODAL	Mode	96,	0,	0,
365	MODAL	Mode	97,	0,	0,
365	MODAL	Mode	98,	0,	0,
365	MODAL	Mode	99,	0,	0,
365	MODAL	Mode	100,	0,	0,
365	VIVA			0,	0,
365	DW			0,	0,
365	LL			0,	0,
365	IM			0,	0,
365	EQ y	Max		0,	0,
365	DC			0,	0,
365	EQ x	Max		0,	0,
365	LLf2			0,	0,
365	LLc3			0,	0,
365	LLc4			0,	0,
365	LLtf5			0,	0,
365	LLtf6			0,	0,
365	LLtc7			0,	0,
365	LLTC8			0,	0,
365	Envolvente	Max		0,	0,
365	Envolvente	Min		0,	0,
365	LLTOTAL	Max		0,	0,
365	LLTOTAL	Min		0,	0,
365	RESISTENC IA I-1	Max		0,	0,
365	RESISTENC IA I-1	Min		0,	0,
365	RESISTENC IA I -2	Max		0,	0,
365	RESISTENC IA I -2	Min		0,	0,
365	RESISTENC IA II -1	Max		0,	0,
365	RESISTENC IA II -1	Min		0,	0,
365	RESISTENC IA II -2	Max		0,	0,
365	RESISTENC IA II -2	Min		0,	0,
365	RESISTENC IA IV -1			0,	0,
365	RESISTENC IA IV -2			0,	0,
365	EVENTO_E XTREMO I - 1	Max		0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
365	EVENTO_E XTREMO I - 1	Min		0,	0,
365	EVENTO_E XTREMO I - 2	Max		0,	0,
365	EVENTO_E XTREMO I - 2	Min		0,	0,
365	EVENTO_E XTREMO II - 1	Max		0,	0,
365	EVENTO_E XTREMO II - 1	Min		0,	0,
365	EVENTO_E XTREMO II - 2	Max		0,	0,
365	EVENTO_E XTREMO II - 2	Min		0,	0,
365	SERVICIO II	Max		0,	0,
365	SERVICIO II	Min		0,	0,
365	FATIGA I	Max		0,	0,
365	FATIGA I	Min		0,	0,
365	FATIGA II	Max		0,	0,
365	FATIGA II	Min		0,	0,
541	DEAD			0,	0,
541	MODAL	Mode	1,	0,	0,
541	MODAL	Mode	2,	0,	0,
541	MODAL	Mode	3,	0,	0,
541	MODAL	Mode	4,	0,	0,
541	MODAL	Mode	5,	0,	0,
541	MODAL	Mode	6,	0,	0,
541	MODAL	Mode	7,	0,	0,
541	MODAL	Mode	8,	0,	0,
541	MODAL	Mode	9,	0,	0,
541	MODAL	Mode	10,	0,	0,
541	MODAL	Mode	11,	0,	0,
541	MODAL	Mode	12,	0,	0,
541	MODAL	Mode	13,	0,	0,
541	MODAL	Mode	14,	0,	0,
541	MODAL	Mode	15,	0,	0,
541	MODAL	Mode	16,	0,	0,
541	MODAL	Mode	17,	0,	0,
541	MODAL	Mode	18,	0,	0,
541	MODAL	Mode	19,	0,	0,
541	MODAL	Mode	20,	0,	0,
541	MODAL	Mode	21,	0,	0,
541	MODAL	Mode	22,	0,	0,
541	MODAL	Mode	23,	0,	0,
541	MODAL	Mode	24,	0,	0,
541	MODAL	Mode	25,	0,	0,
541	MODAL	Mode	26,	0,	0,
541	MODAL	Mode	27,	0,	0,
541	MODAL	Mode	28,	0,	0,
541	MODAL	Mode	29,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
541	MODAL	Mode	30,	0,	0,
541	MODAL	Mode	31,	0,	0,
541	MODAL	Mode	32,	0,	0,
541	MODAL	Mode	33,	0,	0,
541	MODAL	Mode	34,	0,	0,
541	MODAL	Mode	35,	0,	0,
541	MODAL	Mode	36,	0,	0,
541	MODAL	Mode	37,	0,	0,
541	MODAL	Mode	38,	0,	0,
541	MODAL	Mode	39,	0,	0,
541	MODAL	Mode	40,	0,	0,
541	MODAL	Mode	41,	0,	0,
541	MODAL	Mode	42,	0,	0,
541	MODAL	Mode	43,	0,	0,
541	MODAL	Mode	44,	0,	0,
541	MODAL	Mode	45,	0,	0,
541	MODAL	Mode	46,	0,	0,
541	MODAL	Mode	47,	0,	0,
541	MODAL	Mode	48,	0,	0,
541	MODAL	Mode	49,	0,	0,
541	MODAL	Mode	50,	0,	0,
541	MODAL	Mode	51,	0,	0,
541	MODAL	Mode	52,	0,	0,
541	MODAL	Mode	53,	0,	0,
541	MODAL	Mode	54,	0,	0,
541	MODAL	Mode	55,	0,	0,
541	MODAL	Mode	56,	0,	0,
541	MODAL	Mode	57,	0,	0,
541	MODAL	Mode	58,	0,	0,
541	MODAL	Mode	59,	0,	0,
541	MODAL	Mode	60,	0,	0,
541	MODAL	Mode	61,	0,	0,
541	MODAL	Mode	62,	0,	0,
541	MODAL	Mode	63,	0,	0,
541	MODAL	Mode	64,	0,	0,
541	MODAL	Mode	65,	0,	0,
541	MODAL	Mode	66,	0,	0,
541	MODAL	Mode	67,	0,	0,
541	MODAL	Mode	68,	0,	0,
541	MODAL	Mode	69,	0,	0,
541	MODAL	Mode	70,	0,	0,
541	MODAL	Mode	71,	0,	0,
541	MODAL	Mode	72,	0,	0,
541	MODAL	Mode	73,	0,	0,
541	MODAL	Mode	74,	0,	0,
541	MODAL	Mode	75,	0,	0,
541	MODAL	Mode	76,	0,	0,
541	MODAL	Mode	77,	0,	0,
541	MODAL	Mode	78,	0,	0,
541	MODAL	Mode	79,	0,	0,
541	MODAL	Mode	80,	0,	0,
541	MODAL	Mode	81,	0,	0,
541	MODAL	Mode	82,	0,	0,
541	MODAL	Mode	83,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
541	MODAL	Mode	84,	0,	0,
541	MODAL	Mode	85,	0,	0,
541	MODAL	Mode	86,	0,	0,
541	MODAL	Mode	87,	0,	0,
541	MODAL	Mode	88,	0,	0,
541	MODAL	Mode	89,	0,	0,
541	MODAL	Mode	90,	0,	0,
541	MODAL	Mode	91,	0,	0,
541	MODAL	Mode	92,	0,	0,
541	MODAL	Mode	93,	0,	0,
541	MODAL	Mode	94,	0,	0,
541	MODAL	Mode	95,	0,	0,
541	MODAL	Mode	96,	0,	0,
541	MODAL	Mode	97,	0,	0,
541	MODAL	Mode	98,	0,	0,
541	MODAL	Mode	99,	0,	0,
541	MODAL	Mode	100,	0,	0,
541	VIVA			0,	0,
541	DW			0,	0,
541	LL			0,	0,
541	IM			0,	0,
541	EQ y	Max		0,	0,
541	DC			0,	0,
541	EQ x	Max		0,	0,
541	LLf2			0,	0,
541	LLc3			0,	0,
541	LLc4			0,	0,
541	LLtf5			0,	0,
541	LLtf6			0,	0,
541	LLtc7			0,	0,
541	LLTC8			0,	0,
541	Envolvente	Max		0,	0,
541	Envolvente	Min		0,	0,
541	LLTOTAL	Max		0,	0,
541	LLTOTAL	Min		0,	0,
541	RESISTENC IA I-1	Max		0,	0,
541	RESISTENC IA I-1	Min		0,	0,
541	RESISTENC IA I -2	Max		0,	0,
541	RESISTENC IA I -2	Min		0,	0,
541	RESISTENC IA II -1	Max		0,	0,
541	RESISTENC IA II -1	Min		0,	0,
541	RESISTENC IA II -2	Max		0,	0,
541	RESISTENC IA II -2	Min		0,	0,
541	RESISTENC IA IV -1			0,	0,
541	RESISTENC IA IV -2			0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
541	EVENTO_E XTREMO I - 1	Max		0,	0,
541	EVENTO_E XTREMO I - 1	Min		0,	0,
541	EVENTO_E XTREMO I - 2	Max		0,	0,
541	EVENTO_E XTREMO I - 2	Min		0,	0,
541	EVENTO_E XTREMO II - 1	Max		0,	0,
541	EVENTO_E XTREMO II - 1	Min		0,	0,
541	EVENTO_E XTREMO II - 2	Max		0,	0,
541	EVENTO_E XTREMO II - 2	Min		0,	0,
541	SERVICIO II	Max		0,	0,
541	SERVICIO II	Min		0,	0,
541	FATIGA I	Max		0,	0,
541	FATIGA I	Min		0,	0,
541	FATIGA II	Max		0,	0,
541	FATIGA II	Min		0,	0,
542	DEAD			0,	0,
542	MODAL	Mode	1,	0,	0,
542	MODAL	Mode	2,	0,	0,
542	MODAL	Mode	3,	0,	0,
542	MODAL	Mode	4,	0,	0,
542	MODAL	Mode	5,	0,	0,
542	MODAL	Mode	6,	0,	0,
542	MODAL	Mode	7,	0,	0,
542	MODAL	Mode	8,	0,	0,
542	MODAL	Mode	9,	0,	0,
542	MODAL	Mode	10,	0,	0,
542	MODAL	Mode	11,	0,	0,
542	MODAL	Mode	12,	0,	0,
542	MODAL	Mode	13,	0,	0,
542	MODAL	Mode	14,	0,	0,
542	MODAL	Mode	15,	0,	0,
542	MODAL	Mode	16,	0,	0,
542	MODAL	Mode	17,	0,	0,
542	MODAL	Mode	18,	0,	0,
542	MODAL	Mode	19,	0,	0,
542	MODAL	Mode	20,	0,	0,
542	MODAL	Mode	21,	0,	0,
542	MODAL	Mode	22,	0,	0,
542	MODAL	Mode	23,	0,	0,
542	MODAL	Mode	24,	0,	0,
542	MODAL	Mode	25,	0,	0,
542	MODAL	Mode	26,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
542	MODAL	Mode	27,	0,	0,
542	MODAL	Mode	28,	0,	0,
542	MODAL	Mode	29,	0,	0,
542	MODAL	Mode	30,	0,	0,
542	MODAL	Mode	31,	0,	0,
542	MODAL	Mode	32,	0,	0,
542	MODAL	Mode	33,	0,	0,
542	MODAL	Mode	34,	0,	0,
542	MODAL	Mode	35,	0,	0,
542	MODAL	Mode	36,	0,	0,
542	MODAL	Mode	37,	0,	0,
542	MODAL	Mode	38,	0,	0,
542	MODAL	Mode	39,	0,	0,
542	MODAL	Mode	40,	0,	0,
542	MODAL	Mode	41,	0,	0,
542	MODAL	Mode	42,	0,	0,
542	MODAL	Mode	43,	0,	0,
542	MODAL	Mode	44,	0,	0,
542	MODAL	Mode	45,	0,	0,
542	MODAL	Mode	46,	0,	0,
542	MODAL	Mode	47,	0,	0,
542	MODAL	Mode	48,	0,	0,
542	MODAL	Mode	49,	0,	0,
542	MODAL	Mode	50,	0,	0,
542	MODAL	Mode	51,	0,	0,
542	MODAL	Mode	52,	0,	0,
542	MODAL	Mode	53,	0,	0,
542	MODAL	Mode	54,	0,	0,
542	MODAL	Mode	55,	0,	0,
542	MODAL	Mode	56,	0,	0,
542	MODAL	Mode	57,	0,	0,
542	MODAL	Mode	58,	0,	0,
542	MODAL	Mode	59,	0,	0,
542	MODAL	Mode	60,	0,	0,
542	MODAL	Mode	61,	0,	0,
542	MODAL	Mode	62,	0,	0,
542	MODAL	Mode	63,	0,	0,
542	MODAL	Mode	64,	0,	0,
542	MODAL	Mode	65,	0,	0,
542	MODAL	Mode	66,	0,	0,
542	MODAL	Mode	67,	0,	0,
542	MODAL	Mode	68,	0,	0,
542	MODAL	Mode	69,	0,	0,
542	MODAL	Mode	70,	0,	0,
542	MODAL	Mode	71,	0,	0,
542	MODAL	Mode	72,	0,	0,
542	MODAL	Mode	73,	0,	0,
542	MODAL	Mode	74,	0,	0,
542	MODAL	Mode	75,	0,	0,
542	MODAL	Mode	76,	0,	0,
542	MODAL	Mode	77,	0,	0,
542	MODAL	Mode	78,	0,	0,
542	MODAL	Mode	79,	0,	0,
542	MODAL	Mode	80,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
542	MODAL	Mode	81,	0,	0,
542	MODAL	Mode	82,	0,	0,
542	MODAL	Mode	83,	0,	0,
542	MODAL	Mode	84,	0,	0,
542	MODAL	Mode	85,	0,	0,
542	MODAL	Mode	86,	0,	0,
542	MODAL	Mode	87,	0,	0,
542	MODAL	Mode	88,	0,	0,
542	MODAL	Mode	89,	0,	0,
542	MODAL	Mode	90,	0,	0,
542	MODAL	Mode	91,	0,	0,
542	MODAL	Mode	92,	0,	0,
542	MODAL	Mode	93,	0,	0,
542	MODAL	Mode	94,	0,	0,
542	MODAL	Mode	95,	0,	0,
542	MODAL	Mode	96,	0,	0,
542	MODAL	Mode	97,	0,	0,
542	MODAL	Mode	98,	0,	0,
542	MODAL	Mode	99,	0,	0,
542	MODAL	Mode	100,	0,	0,
542	VIVA			0,	0,
542	DW			0,	0,
542	LL			0,	0,
542	IM			0,	0,
542	EQ y	Max		0,	0,
542	DC			0,	0,
542	EQ x	Max		0,	0,
542	LLf2			0,	0,
542	LLc3			0,	0,
542	LLc4			0,	0,
542	LLtf5			0,	0,
542	LLtf6			0,	0,
542	LLtc7			0,	0,
542	LLTC8			0,	0,
542	Envolvente	Max		0,	0,
542	Envolvente	Min		0,	0,
542	LLTOTAL	Max		0,	0,
542	LLTOTAL	Min		0,	0,
542	RESISTENC IA I-1	Max		0,	0,
542	RESISTENC IA I-1	Min		0,	0,
542	RESISTENC IA I -2	Max		0,	0,
542	RESISTENC IA I -2	Min		0,	0,
542	RESISTENC IA II -1	Max		0,	0,
542	RESISTENC IA II -1	Min		0,	0,
542	RESISTENC IA II -2	Max		0,	0,
542	RESISTENC IA II -2	Min		0,	0,
542	RESISTENC IA IV -1			0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
542	RESISTENC IA IV -2			0,	0,
542	EVENTO_E XTREMO I - 1	Max		0,	0,
542	EVENTO_E XTREMO I - 1	Min		0,	0,
542	EVENTO_E XTREMO I - 2	Max		0,	0,
542	EVENTO_E XTREMO I - 2	Min		0,	0,
542	EVENTO_E XTREMO II - 1	Max		0,	0,
542	EVENTO_E XTREMO II - 1	Min		0,	0,
542	EVENTO_E XTREMO II - 2	Max		0,	0,
542	EVENTO_E XTREMO II - 2	Min		0,	0,
542	SERVICIO II	Max		0,	0,
542	SERVICIO II	Min		0,	0,
542	FATIGA I	Max		0,	0,
542	FATIGA I	Min		0,	0,
542	FATIGA II	Max		0,	0,
542	FATIGA II	Min		0,	0,
545	DEAD			0,	0,
545	MODAL	Mode	1,	0,	0,
545	MODAL	Mode	2,	0,	0,
545	MODAL	Mode	3,	0,	0,
545	MODAL	Mode	4,	0,	0,
545	MODAL	Mode	5,	0,	0,
545	MODAL	Mode	6,	0,	0,
545	MODAL	Mode	7,	0,	0,
545	MODAL	Mode	8,	0,	0,
545	MODAL	Mode	9,	0,	0,
545	MODAL	Mode	10,	0,	0,
545	MODAL	Mode	11,	0,	0,
545	MODAL	Mode	12,	0,	0,
545	MODAL	Mode	13,	0,	0,
545	MODAL	Mode	14,	0,	0,
545	MODAL	Mode	15,	0,	0,
545	MODAL	Mode	16,	0,	0,
545	MODAL	Mode	17,	0,	0,
545	MODAL	Mode	18,	0,	0,
545	MODAL	Mode	19,	0,	0,
545	MODAL	Mode	20,	0,	0,
545	MODAL	Mode	21,	0,	0,
545	MODAL	Mode	22,	0,	0,
545	MODAL	Mode	23,	0,	0,
545	MODAL	Mode	24,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
545	MODAL	Mode	25,	0,	0,
545	MODAL	Mode	26,	0,	0,
545	MODAL	Mode	27,	0,	0,
545	MODAL	Mode	28,	0,	0,
545	MODAL	Mode	29,	0,	0,
545	MODAL	Mode	30,	0,	0,
545	MODAL	Mode	31,	0,	0,
545	MODAL	Mode	32,	0,	0,
545	MODAL	Mode	33,	0,	0,
545	MODAL	Mode	34,	0,	0,
545	MODAL	Mode	35,	0,	0,
545	MODAL	Mode	36,	0,	0,
545	MODAL	Mode	37,	0,	0,
545	MODAL	Mode	38,	0,	0,
545	MODAL	Mode	39,	0,	0,
545	MODAL	Mode	40,	0,	0,
545	MODAL	Mode	41,	0,	0,
545	MODAL	Mode	42,	0,	0,
545	MODAL	Mode	43,	0,	0,
545	MODAL	Mode	44,	0,	0,
545	MODAL	Mode	45,	0,	0,
545	MODAL	Mode	46,	0,	0,
545	MODAL	Mode	47,	0,	0,
545	MODAL	Mode	48,	0,	0,
545	MODAL	Mode	49,	0,	0,
545	MODAL	Mode	50,	0,	0,
545	MODAL	Mode	51,	0,	0,
545	MODAL	Mode	52,	0,	0,
545	MODAL	Mode	53,	0,	0,
545	MODAL	Mode	54,	0,	0,
545	MODAL	Mode	55,	0,	0,
545	MODAL	Mode	56,	0,	0,
545	MODAL	Mode	57,	0,	0,
545	MODAL	Mode	58,	0,	0,
545	MODAL	Mode	59,	0,	0,
545	MODAL	Mode	60,	0,	0,
545	MODAL	Mode	61,	0,	0,
545	MODAL	Mode	62,	0,	0,
545	MODAL	Mode	63,	0,	0,
545	MODAL	Mode	64,	0,	0,
545	MODAL	Mode	65,	0,	0,
545	MODAL	Mode	66,	0,	0,
545	MODAL	Mode	67,	0,	0,
545	MODAL	Mode	68,	0,	0,
545	MODAL	Mode	69,	0,	0,
545	MODAL	Mode	70,	0,	0,
545	MODAL	Mode	71,	0,	0,
545	MODAL	Mode	72,	0,	0,
545	MODAL	Mode	73,	0,	0,
545	MODAL	Mode	74,	0,	0,
545	MODAL	Mode	75,	0,	0,
545	MODAL	Mode	76,	0,	0,
545	MODAL	Mode	77,	0,	0,
545	MODAL	Mode	78,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
545	MODAL	Mode	79,	0,	0,
545	MODAL	Mode	80,	0,	0,
545	MODAL	Mode	81,	0,	0,
545	MODAL	Mode	82,	0,	0,
545	MODAL	Mode	83,	0,	0,
545	MODAL	Mode	84,	0,	0,
545	MODAL	Mode	85,	0,	0,
545	MODAL	Mode	86,	0,	0,
545	MODAL	Mode	87,	0,	0,
545	MODAL	Mode	88,	0,	0,
545	MODAL	Mode	89,	0,	0,
545	MODAL	Mode	90,	0,	0,
545	MODAL	Mode	91,	0,	0,
545	MODAL	Mode	92,	0,	0,
545	MODAL	Mode	93,	0,	0,
545	MODAL	Mode	94,	0,	0,
545	MODAL	Mode	95,	0,	0,
545	MODAL	Mode	96,	0,	0,
545	MODAL	Mode	97,	0,	0,
545	MODAL	Mode	98,	0,	0,
545	MODAL	Mode	99,	0,	0,
545	MODAL	Mode	100,	0,	0,
545	VIVA			0,	0,
545	DW			0,	0,
545	LL			0,	0,
545	IM			0,	0,
545	EQ y	Max		0,	0,
545	DC			0,	0,
545	EQ x	Max		0,	0,
545	LLf2			0,	0,
545	LLc3			0,	0,
545	LLc4			0,	0,
545	LLtf5			0,	0,
545	LLtf6			0,	0,
545	LLtc7			0,	0,
545	LLTC8			0,	0,
545	Envolvente	Max		0,	0,
545	Envolvente	Min		0,	0,
545	LLTOTAL	Max		0,	0,
545	LLTOTAL	Min		0,	0,
545	RESISTENC IA I-1	Max		0,	0,
545	RESISTENC IA I-1	Min		0,	0,
545	RESISTENC IA I -2	Max		0,	0,
545	RESISTENC IA I -2	Min		0,	0,
545	RESISTENC IA II -1	Max		0,	0,
545	RESISTENC IA II -1	Min		0,	0,
545	RESISTENC IA II -2	Max		0,	0,
545	RESISTENC IA II -2	Min		0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
545	RESISTENC IA IV -1			0,	0,
545	RESISTENC IA IV -2			0,	0,
545	EVENTO_E XTREMO I - 1	Max		0,	0,
545	EVENTO_E XTREMO I - 1	Min		0,	0,
545	EVENTO_E XTREMO I - 2	Max		0,	0,
545	EVENTO_E XTREMO I - 2	Min		0,	0,
545	EVENTO_E XTREMO II - 1	Max		0,	0,
545	EVENTO_E XTREMO II - 1	Min		0,	0,
545	EVENTO_E XTREMO II - 2	Max		0,	0,
545	EVENTO_E XTREMO II - 2	Min		0,	0,
545	SERVICIO II	Max		0,	0,
545	SERVICIO II	Min		0,	0,
545	FATIGA I	Max		0,	0,
545	FATIGA I	Min		0,	0,
545	FATIGA II	Max		0,	0,
545	FATIGA II	Min		0,	0,
547	DEAD			0,	0,
547	MODAL	Mode	1,	0,	0,
547	MODAL	Mode	2,	0,	0,
547	MODAL	Mode	3,	0,	0,
547	MODAL	Mode	4,	0,	0,
547	MODAL	Mode	5,	0,	0,
547	MODAL	Mode	6,	0,	0,
547	MODAL	Mode	7,	0,	0,
547	MODAL	Mode	8,	0,	0,
547	MODAL	Mode	9,	0,	0,
547	MODAL	Mode	10,	0,	0,
547	MODAL	Mode	11,	0,	0,
547	MODAL	Mode	12,	0,	0,
547	MODAL	Mode	13,	0,	0,
547	MODAL	Mode	14,	0,	0,
547	MODAL	Mode	15,	0,	0,
547	MODAL	Mode	16,	0,	0,
547	MODAL	Mode	17,	0,	0,
547	MODAL	Mode	18,	0,	0,
547	MODAL	Mode	19,	0,	0,
547	MODAL	Mode	20,	0,	0,
547	MODAL	Mode	21,	0,	0,
547	MODAL	Mode	22,	0,	0,
547	MODAL	Mode	23,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
547	MODAL	Mode	24,	0,	0,
547	MODAL	Mode	25,	0,	0,
547	MODAL	Mode	26,	0,	0,
547	MODAL	Mode	27,	0,	0,
547	MODAL	Mode	28,	0,	0,
547	MODAL	Mode	29,	0,	0,
547	MODAL	Mode	30,	0,	0,
547	MODAL	Mode	31,	0,	0,
547	MODAL	Mode	32,	0,	0,
547	MODAL	Mode	33,	0,	0,
547	MODAL	Mode	34,	0,	0,
547	MODAL	Mode	35,	0,	0,
547	MODAL	Mode	36,	0,	0,
547	MODAL	Mode	37,	0,	0,
547	MODAL	Mode	38,	0,	0,
547	MODAL	Mode	39,	0,	0,
547	MODAL	Mode	40,	0,	0,
547	MODAL	Mode	41,	0,	0,
547	MODAL	Mode	42,	0,	0,
547	MODAL	Mode	43,	0,	0,
547	MODAL	Mode	44,	0,	0,
547	MODAL	Mode	45,	0,	0,
547	MODAL	Mode	46,	0,	0,
547	MODAL	Mode	47,	0,	0,
547	MODAL	Mode	48,	0,	0,
547	MODAL	Mode	49,	0,	0,
547	MODAL	Mode	50,	0,	0,
547	MODAL	Mode	51,	0,	0,
547	MODAL	Mode	52,	0,	0,
547	MODAL	Mode	53,	0,	0,
547	MODAL	Mode	54,	0,	0,
547	MODAL	Mode	55,	0,	0,
547	MODAL	Mode	56,	0,	0,
547	MODAL	Mode	57,	0,	0,
547	MODAL	Mode	58,	0,	0,
547	MODAL	Mode	59,	0,	0,
547	MODAL	Mode	60,	0,	0,
547	MODAL	Mode	61,	0,	0,
547	MODAL	Mode	62,	0,	0,
547	MODAL	Mode	63,	0,	0,
547	MODAL	Mode	64,	0,	0,
547	MODAL	Mode	65,	0,	0,
547	MODAL	Mode	66,	0,	0,
547	MODAL	Mode	67,	0,	0,
547	MODAL	Mode	68,	0,	0,
547	MODAL	Mode	69,	0,	0,
547	MODAL	Mode	70,	0,	0,
547	MODAL	Mode	71,	0,	0,
547	MODAL	Mode	72,	0,	0,
547	MODAL	Mode	73,	0,	0,
547	MODAL	Mode	74,	0,	0,
547	MODAL	Mode	75,	0,	0,
547	MODAL	Mode	76,	0,	0,
547	MODAL	Mode	77,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
547	MODAL	Mode	78,	0,	0,
547	MODAL	Mode	79,	0,	0,
547	MODAL	Mode	80,	0,	0,
547	MODAL	Mode	81,	0,	0,
547	MODAL	Mode	82,	0,	0,
547	MODAL	Mode	83,	0,	0,
547	MODAL	Mode	84,	0,	0,
547	MODAL	Mode	85,	0,	0,
547	MODAL	Mode	86,	0,	0,
547	MODAL	Mode	87,	0,	0,
547	MODAL	Mode	88,	0,	0,
547	MODAL	Mode	89,	0,	0,
547	MODAL	Mode	90,	0,	0,
547	MODAL	Mode	91,	0,	0,
547	MODAL	Mode	92,	0,	0,
547	MODAL	Mode	93,	0,	0,
547	MODAL	Mode	94,	0,	0,
547	MODAL	Mode	95,	0,	0,
547	MODAL	Mode	96,	0,	0,
547	MODAL	Mode	97,	0,	0,
547	MODAL	Mode	98,	0,	0,
547	MODAL	Mode	99,	0,	0,
547	MODAL	Mode	100,	0,	0,
547	VIVA			0,	0,
547	DW			0,	0,
547	LL			0,	0,
547	IM			0,	0,
547	EQ y	Max		0,	0,
547	DC			0,	0,
547	EQ x	Max		0,	0,
547	LLf2			0,	0,
547	LLc3			0,	0,
547	LLc4			0,	0,
547	LLtf5			0,	0,
547	LLtf6			0,	0,
547	LLtc7			0,	0,
547	LLTC8			0,	0,
547	Envolvente	Max		0,	0,
547	Envolvente	Min		0,	0,
547	LLTOTAL	Max		0,	0,
547	LLTOTAL	Min		0,	0,
547	RESISTENC IA I-1	Max		0,	0,
547	RESISTENC IA I-1	Min		0,	0,
547	RESISTENC IA I -2	Max		0,	0,
547	RESISTENC IA I -2	Min		0,	0,
547	RESISTENC IA II -1	Max		0,	0,
547	RESISTENC IA II -1	Min		0,	0,
547	RESISTENC IA II -2	Max		0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
547	RESISTENC IA II -2	Min		0,	0,
547	RESISTENC IA IV -1			0,	0,
547	RESISTENC IA IV -2			0,	0,
547	EVENTO_E XTREMO I - 1	Max		0,	0,
547	EVENTO_E XTREMO I - 1	Min		0,	0,
547	EVENTO_E XTREMO I - 2	Max		0,	0,
547	EVENTO_E XTREMO I - 2	Min		0,	0,
547	EVENTO_E XTREMO II - 1	Max		0,	0,
547	EVENTO_E XTREMO II - 1	Min		0,	0,
547	EVENTO_E XTREMO II - 2	Max		0,	0,
547	EVENTO_E XTREMO II - 2	Min		0,	0,
547	SERVICIO II	Max		0,	0,
547	SERVICIO II	Min		0,	0,
547	FATIGA I	Max		0,	0,
547	FATIGA I	Min		0,	0,
547	FATIGA II	Max		0,	0,
547	FATIGA II	Min		0,	0,
687	DEAD			0,	0,
687	MODAL	Mode	1,	0,	0,
687	MODAL	Mode	2,	0,	0,
687	MODAL	Mode	3,	0,	0,
687	MODAL	Mode	4,	0,	0,
687	MODAL	Mode	5,	0,	0,
687	MODAL	Mode	6,	0,	0,
687	MODAL	Mode	7,	0,	0,
687	MODAL	Mode	8,	0,	0,
687	MODAL	Mode	9,	0,	0,
687	MODAL	Mode	10,	0,	0,
687	MODAL	Mode	11,	0,	0,
687	MODAL	Mode	12,	0,	0,
687	MODAL	Mode	13,	0,	0,
687	MODAL	Mode	14,	0,	0,
687	MODAL	Mode	15,	0,	0,
687	MODAL	Mode	16,	0,	0,
687	MODAL	Mode	17,	0,	0,
687	MODAL	Mode	18,	0,	0,
687	MODAL	Mode	19,	0,	0,
687	MODAL	Mode	20,	0,	0,
687	MODAL	Mode	21,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
687	MODAL	Mode	22,	0,	0,
687	MODAL	Mode	23,	0,	0,
687	MODAL	Mode	24,	0,	0,
687	MODAL	Mode	25,	0,	0,
687	MODAL	Mode	26,	0,	0,
687	MODAL	Mode	27,	0,	0,
687	MODAL	Mode	28,	0,	0,
687	MODAL	Mode	29,	0,	0,
687	MODAL	Mode	30,	0,	0,
687	MODAL	Mode	31,	0,	0,
687	MODAL	Mode	32,	0,	0,
687	MODAL	Mode	33,	0,	0,
687	MODAL	Mode	34,	0,	0,
687	MODAL	Mode	35,	0,	0,
687	MODAL	Mode	36,	0,	0,
687	MODAL	Mode	37,	0,	0,
687	MODAL	Mode	38,	0,	0,
687	MODAL	Mode	39,	0,	0,
687	MODAL	Mode	40,	0,	0,
687	MODAL	Mode	41,	0,	0,
687	MODAL	Mode	42,	0,	0,
687	MODAL	Mode	43,	0,	0,
687	MODAL	Mode	44,	0,	0,
687	MODAL	Mode	45,	0,	0,
687	MODAL	Mode	46,	0,	0,
687	MODAL	Mode	47,	0,	0,
687	MODAL	Mode	48,	0,	0,
687	MODAL	Mode	49,	0,	0,
687	MODAL	Mode	50,	0,	0,
687	MODAL	Mode	51,	0,	0,
687	MODAL	Mode	52,	0,	0,
687	MODAL	Mode	53,	0,	0,
687	MODAL	Mode	54,	0,	0,
687	MODAL	Mode	55,	0,	0,
687	MODAL	Mode	56,	0,	0,
687	MODAL	Mode	57,	0,	0,
687	MODAL	Mode	58,	0,	0,
687	MODAL	Mode	59,	0,	0,
687	MODAL	Mode	60,	0,	0,
687	MODAL	Mode	61,	0,	0,
687	MODAL	Mode	62,	0,	0,
687	MODAL	Mode	63,	0,	0,
687	MODAL	Mode	64,	0,	0,
687	MODAL	Mode	65,	0,	0,
687	MODAL	Mode	66,	0,	0,
687	MODAL	Mode	67,	0,	0,
687	MODAL	Mode	68,	0,	0,
687	MODAL	Mode	69,	0,	0,
687	MODAL	Mode	70,	0,	0,
687	MODAL	Mode	71,	0,	0,
687	MODAL	Mode	72,	0,	0,
687	MODAL	Mode	73,	0,	0,
687	MODAL	Mode	74,	0,	0,
687	MODAL	Mode	75,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
687	MODAL	Mode	76,	0,	0,
687	MODAL	Mode	77,	0,	0,
687	MODAL	Mode	78,	0,	0,
687	MODAL	Mode	79,	0,	0,
687	MODAL	Mode	80,	0,	0,
687	MODAL	Mode	81,	0,	0,
687	MODAL	Mode	82,	0,	0,
687	MODAL	Mode	83,	0,	0,
687	MODAL	Mode	84,	0,	0,
687	MODAL	Mode	85,	0,	0,
687	MODAL	Mode	86,	0,	0,
687	MODAL	Mode	87,	0,	0,
687	MODAL	Mode	88,	0,	0,
687	MODAL	Mode	89,	0,	0,
687	MODAL	Mode	90,	0,	0,
687	MODAL	Mode	91,	0,	0,
687	MODAL	Mode	92,	0,	0,
687	MODAL	Mode	93,	0,	0,
687	MODAL	Mode	94,	0,	0,
687	MODAL	Mode	95,	0,	0,
687	MODAL	Mode	96,	0,	0,
687	MODAL	Mode	97,	0,	0,
687	MODAL	Mode	98,	0,	0,
687	MODAL	Mode	99,	0,	0,
687	MODAL	Mode	100,	0,	0,
687	VIVA			0,	0,
687	DW			0,	0,
687	LL			0,	0,
687	IM			0,	0,
687	EQ y	Max		0,	0,
687	DC			0,	0,
687	EQ x	Max		0,	0,
687	LLf2			0,	0,
687	LLc3			0,	0,
687	LLc4			0,	0,
687	LLf5			0,	0,
687	LLf6			0,	0,
687	LLtc7			0,	0,
687	LLTC8			0,	0,
687	Envolvente	Max		0,	0,
687	Envolvente	Min		0,	0,
687	LLTOTAL	Max		0,	0,
687	LLTOTAL	Min		0,	0,
687	RESISTENC IA I-1	Max		0,	0,
687	RESISTENC IA I-1	Min		0,	0,
687	RESISTENC IA I -2	Max		0,	0,
687	RESISTENC IA I -2	Min		0,	0,
687	RESISTENC IA II -1	Max		0,	0,
687	RESISTENC IA II -1	Min		0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
687	RESISTENC IA II -2	Max		0,	0,
687	RESISTENC IA II -2	Min		0,	0,
687	RESISTENC IA IV -1			0,	0,
687	RESISTENC IA IV -2			0,	0,
687	EVENTO_E XTREMO I - 1	Max		0,	0,
687	EVENTO_E XTREMO I - 1	Min		0,	0,
687	EVENTO_E XTREMO I - 2	Max		0,	0,
687	EVENTO_E XTREMO I - 2	Min		0,	0,
687	EVENTO_E XTREMO II - 1	Max		0,	0,
687	EVENTO_E XTREMO II - 1	Min		0,	0,
687	EVENTO_E XTREMO II - 2	Max		0,	0,
687	EVENTO_E XTREMO II - 2	Min		0,	0,
687	SERVICIO II	Max		0,	0,
687	SERVICIO II	Min		0,	0,
687	FATIGA I	Max		0,	0,
687	FATIGA I	Min		0,	0,
687	FATIGA II	Max		0,	0,
687	FATIGA II	Min		0,	0,
688	DEAD			0,	0,
688	MODAL	Mode	1,	0,	0,
688	MODAL	Mode	2,	0,	0,
688	MODAL	Mode	3,	0,	0,
688	MODAL	Mode	4,	0,	0,
688	MODAL	Mode	5,	0,	0,
688	MODAL	Mode	6,	0,	0,
688	MODAL	Mode	7,	0,	0,
688	MODAL	Mode	8,	0,	0,
688	MODAL	Mode	9,	0,	0,
688	MODAL	Mode	10,	0,	0,
688	MODAL	Mode	11,	0,	0,
688	MODAL	Mode	12,	0,	0,
688	MODAL	Mode	13,	0,	0,
688	MODAL	Mode	14,	0,	0,
688	MODAL	Mode	15,	0,	0,
688	MODAL	Mode	16,	0,	0,
688	MODAL	Mode	17,	0,	0,
688	MODAL	Mode	18,	0,	0,
688	MODAL	Mode	19,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
688	MODAL	Mode	20,	0,	0,
688	MODAL	Mode	21,	0,	0,
688	MODAL	Mode	22,	0,	0,
688	MODAL	Mode	23,	0,	0,
688	MODAL	Mode	24,	0,	0,
688	MODAL	Mode	25,	0,	0,
688	MODAL	Mode	26,	0,	0,
688	MODAL	Mode	27,	0,	0,
688	MODAL	Mode	28,	0,	0,
688	MODAL	Mode	29,	0,	0,
688	MODAL	Mode	30,	0,	0,
688	MODAL	Mode	31,	0,	0,
688	MODAL	Mode	32,	0,	0,
688	MODAL	Mode	33,	0,	0,
688	MODAL	Mode	34,	0,	0,
688	MODAL	Mode	35,	0,	0,
688	MODAL	Mode	36,	0,	0,
688	MODAL	Mode	37,	0,	0,
688	MODAL	Mode	38,	0,	0,
688	MODAL	Mode	39,	0,	0,
688	MODAL	Mode	40,	0,	0,
688	MODAL	Mode	41,	0,	0,
688	MODAL	Mode	42,	0,	0,
688	MODAL	Mode	43,	0,	0,
688	MODAL	Mode	44,	0,	0,
688	MODAL	Mode	45,	0,	0,
688	MODAL	Mode	46,	0,	0,
688	MODAL	Mode	47,	0,	0,
688	MODAL	Mode	48,	0,	0,
688	MODAL	Mode	49,	0,	0,
688	MODAL	Mode	50,	0,	0,
688	MODAL	Mode	51,	0,	0,
688	MODAL	Mode	52,	0,	0,
688	MODAL	Mode	53,	0,	0,
688	MODAL	Mode	54,	0,	0,
688	MODAL	Mode	55,	0,	0,
688	MODAL	Mode	56,	0,	0,
688	MODAL	Mode	57,	0,	0,
688	MODAL	Mode	58,	0,	0,
688	MODAL	Mode	59,	0,	0,
688	MODAL	Mode	60,	0,	0,
688	MODAL	Mode	61,	0,	0,
688	MODAL	Mode	62,	0,	0,
688	MODAL	Mode	63,	0,	0,
688	MODAL	Mode	64,	0,	0,
688	MODAL	Mode	65,	0,	0,
688	MODAL	Mode	66,	0,	0,
688	MODAL	Mode	67,	0,	0,
688	MODAL	Mode	68,	0,	0,
688	MODAL	Mode	69,	0,	0,
688	MODAL	Mode	70,	0,	0,
688	MODAL	Mode	71,	0,	0,
688	MODAL	Mode	72,	0,	0,
688	MODAL	Mode	73,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
688	MODAL	Mode	74,	0,	0,
688	MODAL	Mode	75,	0,	0,
688	MODAL	Mode	76,	0,	0,
688	MODAL	Mode	77,	0,	0,
688	MODAL	Mode	78,	0,	0,
688	MODAL	Mode	79,	0,	0,
688	MODAL	Mode	80,	0,	0,
688	MODAL	Mode	81,	0,	0,
688	MODAL	Mode	82,	0,	0,
688	MODAL	Mode	83,	0,	0,
688	MODAL	Mode	84,	0,	0,
688	MODAL	Mode	85,	0,	0,
688	MODAL	Mode	86,	0,	0,
688	MODAL	Mode	87,	0,	0,
688	MODAL	Mode	88,	0,	0,
688	MODAL	Mode	89,	0,	0,
688	MODAL	Mode	90,	0,	0,
688	MODAL	Mode	91,	0,	0,
688	MODAL	Mode	92,	0,	0,
688	MODAL	Mode	93,	0,	0,
688	MODAL	Mode	94,	0,	0,
688	MODAL	Mode	95,	0,	0,
688	MODAL	Mode	96,	0,	0,
688	MODAL	Mode	97,	0,	0,
688	MODAL	Mode	98,	0,	0,
688	MODAL	Mode	99,	0,	0,
688	MODAL	Mode	100,	0,	0,
688	VIVA			0,	0,
688	DW			0,	0,
688	LL			0,	0,
688	IM			0,	0,
688	EQ y	Max		0,	0,
688	DC			0,	0,
688	EQ x	Max		0,	0,
688	LLf2			0,	0,
688	LLc3			0,	0,
688	LLc4			0,	0,
688	LLtf5			0,	0,
688	LLtf6			0,	0,
688	LLtc7			0,	0,
688	LLTC8			0,	0,
688	Envolvente	Max		0,	0,
688	Envolvente	Min		0,	0,
688	LLTOTAL	Max		0,	0,
688	LLTOTAL	Min		0,	0,
688	RESISTENC	Max		0,	0,
	IA I-1				
688	RESISTENC	Min		0,	0,
	IA I-1				
688	RESISTENC	Max		0,	0,
	IA I -2				
688	RESISTENC	Min		0,	0,
	IA I -2				
688	RESISTENC	Max		0,	0,
	IA II -1				

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
688	RESISTENC IA II -1	Min		0,	0,
688	RESISTENC IA II -2	Max		0,	0,
688	RESISTENC IA II -2	Min		0,	0,
688	RESISTENC IA IV -1			0,	0,
688	RESISTENC IA IV -2			0,	0,
688	EVENTO_E XTREMO I - 1	Max		0,	0,
688	EVENTO_E XTREMO I - 1	Min		0,	0,
688	EVENTO_E XTREMO I - 2	Max		0,	0,
688	EVENTO_E XTREMO I - 2	Min		0,	0,
688	EVENTO_E XTREMO II - 1	Max		0,	0,
688	EVENTO_E XTREMO II - 1	Min		0,	0,
688	EVENTO_E XTREMO II - 2	Max		0,	0,
688	EVENTO_E XTREMO II - 2	Min		0,	0,
688	SERVICIO II	Max		0,	0,
688	SERVICIO II	Min		0,	0,
688	FATIGA I	Max		0,	0,
688	FATIGA I	Min		0,	0,
688	FATIGA II	Max		0,	0,
688	FATIGA II	Min		0,	0,
697	DEAD			0,	0,
697	MODAL	Mode	1,	0,	0,
697	MODAL	Mode	2,	0,	0,
697	MODAL	Mode	3,	0,	0,
697	MODAL	Mode	4,	0,	0,
697	MODAL	Mode	5,	0,	0,
697	MODAL	Mode	6,	0,	0,
697	MODAL	Mode	7,	0,	0,
697	MODAL	Mode	8,	0,	0,
697	MODAL	Mode	9,	0,	0,
697	MODAL	Mode	10,	0,	0,
697	MODAL	Mode	11,	0,	0,
697	MODAL	Mode	12,	0,	0,
697	MODAL	Mode	13,	0,	0,
697	MODAL	Mode	14,	0,	0,
697	MODAL	Mode	15,	0,	0,
697	MODAL	Mode	16,	0,	0,
697	MODAL	Mode	17,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
697	MODAL	Mode	18,	0,	0,
697	MODAL	Mode	19,	0,	0,
697	MODAL	Mode	20,	0,	0,
697	MODAL	Mode	21,	0,	0,
697	MODAL	Mode	22,	0,	0,
697	MODAL	Mode	23,	0,	0,
697	MODAL	Mode	24,	0,	0,
697	MODAL	Mode	25,	0,	0,
697	MODAL	Mode	26,	0,	0,
697	MODAL	Mode	27,	0,	0,
697	MODAL	Mode	28,	0,	0,
697	MODAL	Mode	29,	0,	0,
697	MODAL	Mode	30,	0,	0,
697	MODAL	Mode	31,	0,	0,
697	MODAL	Mode	32,	0,	0,
697	MODAL	Mode	33,	0,	0,
697	MODAL	Mode	34,	0,	0,
697	MODAL	Mode	35,	0,	0,
697	MODAL	Mode	36,	0,	0,
697	MODAL	Mode	37,	0,	0,
697	MODAL	Mode	38,	0,	0,
697	MODAL	Mode	39,	0,	0,
697	MODAL	Mode	40,	0,	0,
697	MODAL	Mode	41,	0,	0,
697	MODAL	Mode	42,	0,	0,
697	MODAL	Mode	43,	0,	0,
697	MODAL	Mode	44,	0,	0,
697	MODAL	Mode	45,	0,	0,
697	MODAL	Mode	46,	0,	0,
697	MODAL	Mode	47,	0,	0,
697	MODAL	Mode	48,	0,	0,
697	MODAL	Mode	49,	0,	0,
697	MODAL	Mode	50,	0,	0,
697	MODAL	Mode	51,	0,	0,
697	MODAL	Mode	52,	0,	0,
697	MODAL	Mode	53,	0,	0,
697	MODAL	Mode	54,	0,	0,
697	MODAL	Mode	55,	0,	0,
697	MODAL	Mode	56,	0,	0,
697	MODAL	Mode	57,	0,	0,
697	MODAL	Mode	58,	0,	0,
697	MODAL	Mode	59,	0,	0,
697	MODAL	Mode	60,	0,	0,
697	MODAL	Mode	61,	0,	0,
697	MODAL	Mode	62,	0,	0,
697	MODAL	Mode	63,	0,	0,
697	MODAL	Mode	64,	0,	0,
697	MODAL	Mode	65,	0,	0,
697	MODAL	Mode	66,	0,	0,
697	MODAL	Mode	67,	0,	0,
697	MODAL	Mode	68,	0,	0,
697	MODAL	Mode	69,	0,	0,
697	MODAL	Mode	70,	0,	0,
697	MODAL	Mode	71,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
697	MODAL	Mode	72,	0,	0,
697	MODAL	Mode	73,	0,	0,
697	MODAL	Mode	74,	0,	0,
697	MODAL	Mode	75,	0,	0,
697	MODAL	Mode	76,	0,	0,
697	MODAL	Mode	77,	0,	0,
697	MODAL	Mode	78,	0,	0,
697	MODAL	Mode	79,	0,	0,
697	MODAL	Mode	80,	0,	0,
697	MODAL	Mode	81,	0,	0,
697	MODAL	Mode	82,	0,	0,
697	MODAL	Mode	83,	0,	0,
697	MODAL	Mode	84,	0,	0,
697	MODAL	Mode	85,	0,	0,
697	MODAL	Mode	86,	0,	0,
697	MODAL	Mode	87,	0,	0,
697	MODAL	Mode	88,	0,	0,
697	MODAL	Mode	89,	0,	0,
697	MODAL	Mode	90,	0,	0,
697	MODAL	Mode	91,	0,	0,
697	MODAL	Mode	92,	0,	0,
697	MODAL	Mode	93,	0,	0,
697	MODAL	Mode	94,	0,	0,
697	MODAL	Mode	95,	0,	0,
697	MODAL	Mode	96,	0,	0,
697	MODAL	Mode	97,	0,	0,
697	MODAL	Mode	98,	0,	0,
697	MODAL	Mode	99,	0,	0,
697	MODAL	Mode	100,	0,	0,
697	VIVA			0,	0,
697	DW			0,	0,
697	LL			0,	0,
697	IM			0,	0,
697	EQ y	Max		0,	0,
697	DC			0,	0,
697	EQ x	Max		0,	0,
697	LLf2			0,	0,
697	LLc3			0,	0,
697	LLc4			0,	0,
697	LLtf5			0,	0,
697	LLtf6			0,	0,
697	LLtc7			0,	0,
697	LLTC8			0,	0,
697	Envolvente	Max		0,	0,
697	Envolvente	Min		0,	0,
697	LLTOTAL	Max		0,	0,
697	LLTOTAL	Min		0,	0,
697	RESISTENC IA I-1	Max		0,	0,
697	RESISTENC IA I-1	Min		0,	0,
697	RESISTENC IA I -2	Max		0,	0,
697	RESISTENC IA I -2	Min		0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
697	RESISTENC IA II -1	Max		0,	0,
697	RESISTENC IA II -1	Min		0,	0,
697	RESISTENC IA II -2	Max		0,	0,
697	RESISTENC IA II -2	Min		0,	0,
697	RESISTENC IA IV -1			0,	0,
697	RESISTENC IA IV -2			0,	0,
697	EVENTO_E XTREMO I - 1	Max		0,	0,
697	EVENTO_E XTREMO I - 1	Min		0,	0,
697	EVENTO_E XTREMO I - 2	Max		0,	0,
697	EVENTO_E XTREMO I - 2	Min		0,	0,
697	EVENTO_E XTREMO II - 1	Max		0,	0,
697	EVENTO_E XTREMO II - 1	Min		0,	0,
697	EVENTO_E XTREMO II - 2	Max		0,	0,
697	EVENTO_E XTREMO II - 2	Min		0,	0,
697	SERVICIO II	Max		0,	0,
697	SERVICIO II	Min		0,	0,
697	FATIGA I	Max		0,	0,
697	FATIGA I	Min		0,	0,
697	FATIGA II	Max		0,	0,
697	FATIGA II	Min		0,	0,
698	DEAD			0,	0,
698	MODAL	Mode	1,	0,	0,
698	MODAL	Mode	2,	0,	0,
698	MODAL	Mode	3,	0,	0,
698	MODAL	Mode	4,	0,	0,
698	MODAL	Mode	5,	0,	0,
698	MODAL	Mode	6,	0,	0,
698	MODAL	Mode	7,	0,	0,
698	MODAL	Mode	8,	0,	0,
698	MODAL	Mode	9,	0,	0,
698	MODAL	Mode	10,	0,	0,
698	MODAL	Mode	11,	0,	0,
698	MODAL	Mode	12,	0,	0,
698	MODAL	Mode	13,	0,	0,
698	MODAL	Mode	14,	0,	0,
698	MODAL	Mode	15,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
698	MODAL	Mode	16,	0,	0,
698	MODAL	Mode	17,	0,	0,
698	MODAL	Mode	18,	0,	0,
698	MODAL	Mode	19,	0,	0,
698	MODAL	Mode	20,	0,	0,
698	MODAL	Mode	21,	0,	0,
698	MODAL	Mode	22,	0,	0,
698	MODAL	Mode	23,	0,	0,
698	MODAL	Mode	24,	0,	0,
698	MODAL	Mode	25,	0,	0,
698	MODAL	Mode	26,	0,	0,
698	MODAL	Mode	27,	0,	0,
698	MODAL	Mode	28,	0,	0,
698	MODAL	Mode	29,	0,	0,
698	MODAL	Mode	30,	0,	0,
698	MODAL	Mode	31,	0,	0,
698	MODAL	Mode	32,	0,	0,
698	MODAL	Mode	33,	0,	0,
698	MODAL	Mode	34,	0,	0,
698	MODAL	Mode	35,	0,	0,
698	MODAL	Mode	36,	0,	0,
698	MODAL	Mode	37,	0,	0,
698	MODAL	Mode	38,	0,	0,
698	MODAL	Mode	39,	0,	0,
698	MODAL	Mode	40,	0,	0,
698	MODAL	Mode	41,	0,	0,
698	MODAL	Mode	42,	0,	0,
698	MODAL	Mode	43,	0,	0,
698	MODAL	Mode	44,	0,	0,
698	MODAL	Mode	45,	0,	0,
698	MODAL	Mode	46,	0,	0,
698	MODAL	Mode	47,	0,	0,
698	MODAL	Mode	48,	0,	0,
698	MODAL	Mode	49,	0,	0,
698	MODAL	Mode	50,	0,	0,
698	MODAL	Mode	51,	0,	0,
698	MODAL	Mode	52,	0,	0,
698	MODAL	Mode	53,	0,	0,
698	MODAL	Mode	54,	0,	0,
698	MODAL	Mode	55,	0,	0,
698	MODAL	Mode	56,	0,	0,
698	MODAL	Mode	57,	0,	0,
698	MODAL	Mode	58,	0,	0,
698	MODAL	Mode	59,	0,	0,
698	MODAL	Mode	60,	0,	0,
698	MODAL	Mode	61,	0,	0,
698	MODAL	Mode	62,	0,	0,
698	MODAL	Mode	63,	0,	0,
698	MODAL	Mode	64,	0,	0,
698	MODAL	Mode	65,	0,	0,
698	MODAL	Mode	66,	0,	0,
698	MODAL	Mode	67,	0,	0,
698	MODAL	Mode	68,	0,	0,
698	MODAL	Mode	69,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
698	MODAL	Mode	70,	0,	0,
698	MODAL	Mode	71,	0,	0,
698	MODAL	Mode	72,	0,	0,
698	MODAL	Mode	73,	0,	0,
698	MODAL	Mode	74,	0,	0,
698	MODAL	Mode	75,	0,	0,
698	MODAL	Mode	76,	0,	0,
698	MODAL	Mode	77,	0,	0,
698	MODAL	Mode	78,	0,	0,
698	MODAL	Mode	79,	0,	0,
698	MODAL	Mode	80,	0,	0,
698	MODAL	Mode	81,	0,	0,
698	MODAL	Mode	82,	0,	0,
698	MODAL	Mode	83,	0,	0,
698	MODAL	Mode	84,	0,	0,
698	MODAL	Mode	85,	0,	0,
698	MODAL	Mode	86,	0,	0,
698	MODAL	Mode	87,	0,	0,
698	MODAL	Mode	88,	0,	0,
698	MODAL	Mode	89,	0,	0,
698	MODAL	Mode	90,	0,	0,
698	MODAL	Mode	91,	0,	0,
698	MODAL	Mode	92,	0,	0,
698	MODAL	Mode	93,	0,	0,
698	MODAL	Mode	94,	0,	0,
698	MODAL	Mode	95,	0,	0,
698	MODAL	Mode	96,	0,	0,
698	MODAL	Mode	97,	0,	0,
698	MODAL	Mode	98,	0,	0,
698	MODAL	Mode	99,	0,	0,
698	MODAL	Mode	100,	0,	0,
698	VIVA			0,	0,
698	DW			0,	0,
698	LL			0,	0,
698	IM			0,	0,
698	EQ y	Max		0,	0,
698	DC			0,	0,
698	EQ x	Max		0,	0,
698	LLf2			0,	0,
698	LLc3			0,	0,
698	LLc4			0,	0,
698	LLtf5			0,	0,
698	LLtf6			0,	0,
698	LLtc7			0,	0,
698	LLTC8			0,	0,
698	Envolvente	Max		0,	0,
698	Envolvente	Min		0,	0,
698	LLTOTAL	Max		0,	0,
698	LLTOTAL	Min		0,	0,
698	RESISTENC	Max		0,	0,
	IA I-1				
698	RESISTENC	Min		0,	0,
	IA I-1				
698	RESISTENC	Max		0,	0,
	IA I -2				

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
698	RESISTENC IA I -2	Min		0,	0,
698	RESISTENC IA II -1	Max		0,	0,
698	RESISTENC IA II -1	Min		0,	0,
698	RESISTENC IA II -2	Max		0,	0,
698	RESISTENC IA II -2	Min		0,	0,
698	RESISTENC IA IV -1			0,	0,
698	RESISTENC IA IV -2			0,	0,
698	EVENTO_E XTREMO I - 1	Max		0,	0,
698	EVENTO_E XTREMO I - 1	Min		0,	0,
698	EVENTO_E XTREMO I - 2	Max		0,	0,
698	EVENTO_E XTREMO I - 2	Min		0,	0,
698	EVENTO_E XTREMO II - 1	Max		0,	0,
698	EVENTO_E XTREMO II - 1	Min		0,	0,
698	EVENTO_E XTREMO II - 2	Max		0,	0,
698	EVENTO_E XTREMO II - 2	Min		0,	0,
698	SERVICIO II	Max		0,	0,
698	SERVICIO II	Min		0,	0,
698	FATIGA I	Max		0,	0,
698	FATIGA I	Min		0,	0,
698	FATIGA II	Max		0,	0,
698	FATIGA II	Min		0,	0,
829	DEAD			0,	0,
829	MODAL	Mode	1,	0,	0,
829	MODAL	Mode	2,	0,	0,
829	MODAL	Mode	3,	0,	0,
829	MODAL	Mode	4,	0,	0,
829	MODAL	Mode	5,	0,	0,
829	MODAL	Mode	6,	0,	0,
829	MODAL	Mode	7,	0,	0,
829	MODAL	Mode	8,	0,	0,
829	MODAL	Mode	9,	0,	0,
829	MODAL	Mode	10,	0,	0,
829	MODAL	Mode	11,	0,	0,
829	MODAL	Mode	12,	0,	0,
829	MODAL	Mode	13,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
829	MODAL	Mode	14,	0,	0,
829	MODAL	Mode	15,	0,	0,
829	MODAL	Mode	16,	0,	0,
829	MODAL	Mode	17,	0,	0,
829	MODAL	Mode	18,	0,	0,
829	MODAL	Mode	19,	0,	0,
829	MODAL	Mode	20,	0,	0,
829	MODAL	Mode	21,	0,	0,
829	MODAL	Mode	22,	0,	0,
829	MODAL	Mode	23,	0,	0,
829	MODAL	Mode	24,	0,	0,
829	MODAL	Mode	25,	0,	0,
829	MODAL	Mode	26,	0,	0,
829	MODAL	Mode	27,	0,	0,
829	MODAL	Mode	28,	0,	0,
829	MODAL	Mode	29,	0,	0,
829	MODAL	Mode	30,	0,	0,
829	MODAL	Mode	31,	0,	0,
829	MODAL	Mode	32,	0,	0,
829	MODAL	Mode	33,	0,	0,
829	MODAL	Mode	34,	0,	0,
829	MODAL	Mode	35,	0,	0,
829	MODAL	Mode	36,	0,	0,
829	MODAL	Mode	37,	0,	0,
829	MODAL	Mode	38,	0,	0,
829	MODAL	Mode	39,	0,	0,
829	MODAL	Mode	40,	0,	0,
829	MODAL	Mode	41,	0,	0,
829	MODAL	Mode	42,	0,	0,
829	MODAL	Mode	43,	0,	0,
829	MODAL	Mode	44,	0,	0,
829	MODAL	Mode	45,	0,	0,
829	MODAL	Mode	46,	0,	0,
829	MODAL	Mode	47,	0,	0,
829	MODAL	Mode	48,	0,	0,
829	MODAL	Mode	49,	0,	0,
829	MODAL	Mode	50,	0,	0,
829	MODAL	Mode	51,	0,	0,
829	MODAL	Mode	52,	0,	0,
829	MODAL	Mode	53,	0,	0,
829	MODAL	Mode	54,	0,	0,
829	MODAL	Mode	55,	0,	0,
829	MODAL	Mode	56,	0,	0,
829	MODAL	Mode	57,	0,	0,
829	MODAL	Mode	58,	0,	0,
829	MODAL	Mode	59,	0,	0,
829	MODAL	Mode	60,	0,	0,
829	MODAL	Mode	61,	0,	0,
829	MODAL	Mode	62,	0,	0,
829	MODAL	Mode	63,	0,	0,
829	MODAL	Mode	64,	0,	0,
829	MODAL	Mode	65,	0,	0,
829	MODAL	Mode	66,	0,	0,
829	MODAL	Mode	67,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
829	MODAL	Mode	68,	0,	0,
829	MODAL	Mode	69,	0,	0,
829	MODAL	Mode	70,	0,	0,
829	MODAL	Mode	71,	0,	0,
829	MODAL	Mode	72,	0,	0,
829	MODAL	Mode	73,	0,	0,
829	MODAL	Mode	74,	0,	0,
829	MODAL	Mode	75,	0,	0,
829	MODAL	Mode	76,	0,	0,
829	MODAL	Mode	77,	0,	0,
829	MODAL	Mode	78,	0,	0,
829	MODAL	Mode	79,	0,	0,
829	MODAL	Mode	80,	0,	0,
829	MODAL	Mode	81,	0,	0,
829	MODAL	Mode	82,	0,	0,
829	MODAL	Mode	83,	0,	0,
829	MODAL	Mode	84,	0,	0,
829	MODAL	Mode	85,	0,	0,
829	MODAL	Mode	86,	0,	0,
829	MODAL	Mode	87,	0,	0,
829	MODAL	Mode	88,	0,	0,
829	MODAL	Mode	89,	0,	0,
829	MODAL	Mode	90,	0,	0,
829	MODAL	Mode	91,	0,	0,
829	MODAL	Mode	92,	0,	0,
829	MODAL	Mode	93,	0,	0,
829	MODAL	Mode	94,	0,	0,
829	MODAL	Mode	95,	0,	0,
829	MODAL	Mode	96,	0,	0,
829	MODAL	Mode	97,	0,	0,
829	MODAL	Mode	98,	0,	0,
829	MODAL	Mode	99,	0,	0,
829	MODAL	Mode	100,	0,	0,
829	VIVA			0,	0,
829	DW			0,	0,
829	LL			0,	0,
829	IM			0,	0,
829	EQ y	Max		0,	0,
829	DC			0,	0,
829	EQ x	Max		0,	0,
829	LLf2			0,	0,
829	LLc3			0,	0,
829	LLc4			0,	0,
829	LLf5			0,	0,
829	LLf6			0,	0,
829	LLtc7			0,	0,
829	LLTC8			0,	0,
829	Envolvente	Max		0,	0,
829	Envolvente	Min		0,	0,
829	LLTOTAL	Max		0,	0,
829	LLTOTAL	Min		0,	0,
829	RESISTENC IA I-1	Max		0,	0,
829	RESISTENC IA I-1	Min		0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
829	RESISTENC IA I -2	Max		0,	0,
829	RESISTENC IA I -2	Min		0,	0,
829	RESISTENC IA II -1	Max		0,	0,
829	RESISTENC IA II -1	Min		0,	0,
829	RESISTENC IA II -2	Max		0,	0,
829	RESISTENC IA II -2	Min		0,	0,
829	RESISTENC IA IV -1			0,	0,
829	RESISTENC IA IV -2			0,	0,
829	EVENTO_E XTREMO I - 1	Max		0,	0,
829	EVENTO_E XTREMO I - 1	Min		0,	0,
829	EVENTO_E XTREMO I - 2	Max		0,	0,
829	EVENTO_E XTREMO I - 2	Min		0,	0,
829	EVENTO_E XTREMO II - 1	Max		0,	0,
829	EVENTO_E XTREMO II - 1	Min		0,	0,
829	EVENTO_E XTREMO II - 2	Max		0,	0,
829	EVENTO_E XTREMO II - 2	Min		0,	0,
829	SERVICIO II	Max		0,	0,
829	SERVICIO II	Min		0,	0,
829	FATIGA I	Max		0,	0,
829	FATIGA I	Min		0,	0,
829	FATIGA II	Max		0,	0,
829	FATIGA II	Min		0,	0,
831	DEAD			0,	0,
831	MODAL	Mode	1,	0,	0,
831	MODAL	Mode	2,	0,	0,
831	MODAL	Mode	3,	0,	0,
831	MODAL	Mode	4,	0,	0,
831	MODAL	Mode	5,	0,	0,
831	MODAL	Mode	6,	0,	0,
831	MODAL	Mode	7,	0,	0,
831	MODAL	Mode	8,	0,	0,
831	MODAL	Mode	9,	0,	0,
831	MODAL	Mode	10,	0,	0,
831	MODAL	Mode	11,	0,	0,
831	MODAL	Mode	12,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
831	MODAL	Mode	13,	0,	0,
831	MODAL	Mode	14,	0,	0,
831	MODAL	Mode	15,	0,	0,
831	MODAL	Mode	16,	0,	0,
831	MODAL	Mode	17,	0,	0,
831	MODAL	Mode	18,	0,	0,
831	MODAL	Mode	19,	0,	0,
831	MODAL	Mode	20,	0,	0,
831	MODAL	Mode	21,	0,	0,
831	MODAL	Mode	22,	0,	0,
831	MODAL	Mode	23,	0,	0,
831	MODAL	Mode	24,	0,	0,
831	MODAL	Mode	25,	0,	0,
831	MODAL	Mode	26,	0,	0,
831	MODAL	Mode	27,	0,	0,
831	MODAL	Mode	28,	0,	0,
831	MODAL	Mode	29,	0,	0,
831	MODAL	Mode	30,	0,	0,
831	MODAL	Mode	31,	0,	0,
831	MODAL	Mode	32,	0,	0,
831	MODAL	Mode	33,	0,	0,
831	MODAL	Mode	34,	0,	0,
831	MODAL	Mode	35,	0,	0,
831	MODAL	Mode	36,	0,	0,
831	MODAL	Mode	37,	0,	0,
831	MODAL	Mode	38,	0,	0,
831	MODAL	Mode	39,	0,	0,
831	MODAL	Mode	40,	0,	0,
831	MODAL	Mode	41,	0,	0,
831	MODAL	Mode	42,	0,	0,
831	MODAL	Mode	43,	0,	0,
831	MODAL	Mode	44,	0,	0,
831	MODAL	Mode	45,	0,	0,
831	MODAL	Mode	46,	0,	0,
831	MODAL	Mode	47,	0,	0,
831	MODAL	Mode	48,	0,	0,
831	MODAL	Mode	49,	0,	0,
831	MODAL	Mode	50,	0,	0,
831	MODAL	Mode	51,	0,	0,
831	MODAL	Mode	52,	0,	0,
831	MODAL	Mode	53,	0,	0,
831	MODAL	Mode	54,	0,	0,
831	MODAL	Mode	55,	0,	0,
831	MODAL	Mode	56,	0,	0,
831	MODAL	Mode	57,	0,	0,
831	MODAL	Mode	58,	0,	0,
831	MODAL	Mode	59,	0,	0,
831	MODAL	Mode	60,	0,	0,
831	MODAL	Mode	61,	0,	0,
831	MODAL	Mode	62,	0,	0,
831	MODAL	Mode	63,	0,	0,
831	MODAL	Mode	64,	0,	0,
831	MODAL	Mode	65,	0,	0,
831	MODAL	Mode	66,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
831	MODAL	Mode	67,	0,	0,
831	MODAL	Mode	68,	0,	0,
831	MODAL	Mode	69,	0,	0,
831	MODAL	Mode	70,	0,	0,
831	MODAL	Mode	71,	0,	0,
831	MODAL	Mode	72,	0,	0,
831	MODAL	Mode	73,	0,	0,
831	MODAL	Mode	74,	0,	0,
831	MODAL	Mode	75,	0,	0,
831	MODAL	Mode	76,	0,	0,
831	MODAL	Mode	77,	0,	0,
831	MODAL	Mode	78,	0,	0,
831	MODAL	Mode	79,	0,	0,
831	MODAL	Mode	80,	0,	0,
831	MODAL	Mode	81,	0,	0,
831	MODAL	Mode	82,	0,	0,
831	MODAL	Mode	83,	0,	0,
831	MODAL	Mode	84,	0,	0,
831	MODAL	Mode	85,	0,	0,
831	MODAL	Mode	86,	0,	0,
831	MODAL	Mode	87,	0,	0,
831	MODAL	Mode	88,	0,	0,
831	MODAL	Mode	89,	0,	0,
831	MODAL	Mode	90,	0,	0,
831	MODAL	Mode	91,	0,	0,
831	MODAL	Mode	92,	0,	0,
831	MODAL	Mode	93,	0,	0,
831	MODAL	Mode	94,	0,	0,
831	MODAL	Mode	95,	0,	0,
831	MODAL	Mode	96,	0,	0,
831	MODAL	Mode	97,	0,	0,
831	MODAL	Mode	98,	0,	0,
831	MODAL	Mode	99,	0,	0,
831	MODAL	Mode	100,	0,	0,
831	VIVA			0,	0,
831	DW			0,	0,
831	LL			0,	0,
831	IM			0,	0,
831	EQ y	Max		0,	0,
831	DC			0,	0,
831	EQ x	Max		0,	0,
831	LLf2			0,	0,
831	LLc3			0,	0,
831	LLc4			0,	0,
831	LLtf5			0,	0,
831	LLtf6			0,	0,
831	LLtc7			0,	0,
831	LLTC8			0,	0,
831	Envolvente	Max		0,	0,
831	Envolvente	Min		0,	0,
831	LLTOTAL	Max		0,	0,
831	LLTOTAL	Min		0,	0,
831	RESISTENC IA I-1	Max		0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
831	RESISTENC IA I-1	Min		0,	0,
831	RESISTENC IA I -2	Max		0,	0,
831	RESISTENC IA I -2	Min		0,	0,
831	RESISTENC IA II -1	Max		0,	0,
831	RESISTENC IA II -1	Min		0,	0,
831	RESISTENC IA II -2	Max		0,	0,
831	RESISTENC IA II -2	Min		0,	0,
831	RESISTENC IA IV -1			0,	0,
831	RESISTENC IA IV -2			0,	0,
831	EVENTO_E XTREMO I - 1	Max		0,	0,
831	EVENTO_E XTREMO I - 1	Min		0,	0,
831	EVENTO_E XTREMO I - 2	Max		0,	0,
831	EVENTO_E XTREMO I - 2	Min		0,	0,
831	EVENTO_E XTREMO II - 1	Max		0,	0,
831	EVENTO_E XTREMO II - 1	Min		0,	0,
831	EVENTO_E XTREMO II - 2	Max		0,	0,
831	EVENTO_E XTREMO II - 2	Min		0,	0,
831	SERVICIO II	Max		0,	0,
831	SERVICIO II	Min		0,	0,
831	FATIGA I	Max		0,	0,
831	FATIGA I	Min		0,	0,
831	FATIGA II	Max		0,	0,
831	FATIGA II	Min		0,	0,
837	DEAD			0,	0,
837	MODAL	Mode	1,	0,	0,
837	MODAL	Mode	2,	0,	0,
837	MODAL	Mode	3,	0,	0,
837	MODAL	Mode	4,	0,	0,
837	MODAL	Mode	5,	0,	0,
837	MODAL	Mode	6,	0,	0,
837	MODAL	Mode	7,	0,	0,
837	MODAL	Mode	8,	0,	0,
837	MODAL	Mode	9,	0,	0,
837	MODAL	Mode	10,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
837	MODAL	Mode	11,	0,	0,
837	MODAL	Mode	12,	0,	0,
837	MODAL	Mode	13,	0,	0,
837	MODAL	Mode	14,	0,	0,
837	MODAL	Mode	15,	0,	0,
837	MODAL	Mode	16,	0,	0,
837	MODAL	Mode	17,	0,	0,
837	MODAL	Mode	18,	0,	0,
837	MODAL	Mode	19,	0,	0,
837	MODAL	Mode	20,	0,	0,
837	MODAL	Mode	21,	0,	0,
837	MODAL	Mode	22,	0,	0,
837	MODAL	Mode	23,	0,	0,
837	MODAL	Mode	24,	0,	0,
837	MODAL	Mode	25,	0,	0,
837	MODAL	Mode	26,	0,	0,
837	MODAL	Mode	27,	0,	0,
837	MODAL	Mode	28,	0,	0,
837	MODAL	Mode	29,	0,	0,
837	MODAL	Mode	30,	0,	0,
837	MODAL	Mode	31,	0,	0,
837	MODAL	Mode	32,	0,	0,
837	MODAL	Mode	33,	0,	0,
837	MODAL	Mode	34,	0,	0,
837	MODAL	Mode	35,	0,	0,
837	MODAL	Mode	36,	0,	0,
837	MODAL	Mode	37,	0,	0,
837	MODAL	Mode	38,	0,	0,
837	MODAL	Mode	39,	0,	0,
837	MODAL	Mode	40,	0,	0,
837	MODAL	Mode	41,	0,	0,
837	MODAL	Mode	42,	0,	0,
837	MODAL	Mode	43,	0,	0,
837	MODAL	Mode	44,	0,	0,
837	MODAL	Mode	45,	0,	0,
837	MODAL	Mode	46,	0,	0,
837	MODAL	Mode	47,	0,	0,
837	MODAL	Mode	48,	0,	0,
837	MODAL	Mode	49,	0,	0,
837	MODAL	Mode	50,	0,	0,
837	MODAL	Mode	51,	0,	0,
837	MODAL	Mode	52,	0,	0,
837	MODAL	Mode	53,	0,	0,
837	MODAL	Mode	54,	0,	0,
837	MODAL	Mode	55,	0,	0,
837	MODAL	Mode	56,	0,	0,
837	MODAL	Mode	57,	0,	0,
837	MODAL	Mode	58,	0,	0,
837	MODAL	Mode	59,	0,	0,
837	MODAL	Mode	60,	0,	0,
837	MODAL	Mode	61,	0,	0,
837	MODAL	Mode	62,	0,	0,
837	MODAL	Mode	63,	0,	0,
837	MODAL	Mode	64,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
837	MODAL	Mode	65,	0,	0,
837	MODAL	Mode	66,	0,	0,
837	MODAL	Mode	67,	0,	0,
837	MODAL	Mode	68,	0,	0,
837	MODAL	Mode	69,	0,	0,
837	MODAL	Mode	70,	0,	0,
837	MODAL	Mode	71,	0,	0,
837	MODAL	Mode	72,	0,	0,
837	MODAL	Mode	73,	0,	0,
837	MODAL	Mode	74,	0,	0,
837	MODAL	Mode	75,	0,	0,
837	MODAL	Mode	76,	0,	0,
837	MODAL	Mode	77,	0,	0,
837	MODAL	Mode	78,	0,	0,
837	MODAL	Mode	79,	0,	0,
837	MODAL	Mode	80,	0,	0,
837	MODAL	Mode	81,	0,	0,
837	MODAL	Mode	82,	0,	0,
837	MODAL	Mode	83,	0,	0,
837	MODAL	Mode	84,	0,	0,
837	MODAL	Mode	85,	0,	0,
837	MODAL	Mode	86,	0,	0,
837	MODAL	Mode	87,	0,	0,
837	MODAL	Mode	88,	0,	0,
837	MODAL	Mode	89,	0,	0,
837	MODAL	Mode	90,	0,	0,
837	MODAL	Mode	91,	0,	0,
837	MODAL	Mode	92,	0,	0,
837	MODAL	Mode	93,	0,	0,
837	MODAL	Mode	94,	0,	0,
837	MODAL	Mode	95,	0,	0,
837	MODAL	Mode	96,	0,	0,
837	MODAL	Mode	97,	0,	0,
837	MODAL	Mode	98,	0,	0,
837	MODAL	Mode	99,	0,	0,
837	MODAL	Mode	100,	0,	0,
837	VIVA			0,	0,
837	DW			0,	0,
837	LL			0,	0,
837	IM			0,	0,
837	EQ y	Max		0,	0,
837	DC			0,	0,
837	EQ x	Max		0,	0,
837	LLf2			0,	0,
837	LLc3			0,	0,
837	LLc4			0,	0,
837	LLtf5			0,	0,
837	LLtf6			0,	0,
837	LLtc7			0,	0,
837	LLTC8			0,	0,
837	Envolvente	Max		0,	0,
837	Envolvente	Min		0,	0,
837	LLTOTAL	Max		0,	0,
837	LLTOTAL	Min		0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
837	RESISTENC IA I-1	Max		0,	0,
837	RESISTENC IA I-1	Min		0,	0,
837	RESISTENC IA I -2	Max		0,	0,
837	RESISTENC IA I -2	Min		0,	0,
837	RESISTENC IA II -1	Max		0,	0,
837	RESISTENC IA II -1	Min		0,	0,
837	RESISTENC IA II -2	Max		0,	0,
837	RESISTENC IA II -2	Min		0,	0,
837	RESISTENC IA IV -1			0,	0,
837	RESISTENC IA IV -2			0,	0,
837	EVENTO_E XTREMO I - 1	Max		0,	0,
837	EVENTO_E XTREMO I - 1	Min		0,	0,
837	EVENTO_E XTREMO I - 2	Max		0,	0,
837	EVENTO_E XTREMO I - 2	Min		0,	0,
837	EVENTO_E XTREMO II - 1	Max		0,	0,
837	EVENTO_E XTREMO II - 1	Min		0,	0,
837	EVENTO_E XTREMO II - 2	Max		0,	0,
837	EVENTO_E XTREMO II - 2	Min		0,	0,
837	SERVICIO II	Max		0,	0,
837	SERVICIO II	Min		0,	0,
837	FATIGA I	Max		0,	0,
837	FATIGA I	Min		0,	0,
837	FATIGA II	Max		0,	0,
837	FATIGA II	Min		0,	0,
839	DEAD			0,	0,
839	MODAL	Mode	1,	0,	0,
839	MODAL	Mode	2,	0,	0,
839	MODAL	Mode	3,	0,	0,
839	MODAL	Mode	4,	0,	0,
839	MODAL	Mode	5,	0,	0,
839	MODAL	Mode	6,	0,	0,
839	MODAL	Mode	7,	0,	0,
839	MODAL	Mode	8,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
839	MODAL	Mode	9,	0,	0,
839	MODAL	Mode	10,	0,	0,
839	MODAL	Mode	11,	0,	0,
839	MODAL	Mode	12,	0,	0,
839	MODAL	Mode	13,	0,	0,
839	MODAL	Mode	14,	0,	0,
839	MODAL	Mode	15,	0,	0,
839	MODAL	Mode	16,	0,	0,
839	MODAL	Mode	17,	0,	0,
839	MODAL	Mode	18,	0,	0,
839	MODAL	Mode	19,	0,	0,
839	MODAL	Mode	20,	0,	0,
839	MODAL	Mode	21,	0,	0,
839	MODAL	Mode	22,	0,	0,
839	MODAL	Mode	23,	0,	0,
839	MODAL	Mode	24,	0,	0,
839	MODAL	Mode	25,	0,	0,
839	MODAL	Mode	26,	0,	0,
839	MODAL	Mode	27,	0,	0,
839	MODAL	Mode	28,	0,	0,
839	MODAL	Mode	29,	0,	0,
839	MODAL	Mode	30,	0,	0,
839	MODAL	Mode	31,	0,	0,
839	MODAL	Mode	32,	0,	0,
839	MODAL	Mode	33,	0,	0,
839	MODAL	Mode	34,	0,	0,
839	MODAL	Mode	35,	0,	0,
839	MODAL	Mode	36,	0,	0,
839	MODAL	Mode	37,	0,	0,
839	MODAL	Mode	38,	0,	0,
839	MODAL	Mode	39,	0,	0,
839	MODAL	Mode	40,	0,	0,
839	MODAL	Mode	41,	0,	0,
839	MODAL	Mode	42,	0,	0,
839	MODAL	Mode	43,	0,	0,
839	MODAL	Mode	44,	0,	0,
839	MODAL	Mode	45,	0,	0,
839	MODAL	Mode	46,	0,	0,
839	MODAL	Mode	47,	0,	0,
839	MODAL	Mode	48,	0,	0,
839	MODAL	Mode	49,	0,	0,
839	MODAL	Mode	50,	0,	0,
839	MODAL	Mode	51,	0,	0,
839	MODAL	Mode	52,	0,	0,
839	MODAL	Mode	53,	0,	0,
839	MODAL	Mode	54,	0,	0,
839	MODAL	Mode	55,	0,	0,
839	MODAL	Mode	56,	0,	0,
839	MODAL	Mode	57,	0,	0,
839	MODAL	Mode	58,	0,	0,
839	MODAL	Mode	59,	0,	0,
839	MODAL	Mode	60,	0,	0,
839	MODAL	Mode	61,	0,	0,
839	MODAL	Mode	62,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
839	MODAL	Mode	63,	0,	0,
839	MODAL	Mode	64,	0,	0,
839	MODAL	Mode	65,	0,	0,
839	MODAL	Mode	66,	0,	0,
839	MODAL	Mode	67,	0,	0,
839	MODAL	Mode	68,	0,	0,
839	MODAL	Mode	69,	0,	0,
839	MODAL	Mode	70,	0,	0,
839	MODAL	Mode	71,	0,	0,
839	MODAL	Mode	72,	0,	0,
839	MODAL	Mode	73,	0,	0,
839	MODAL	Mode	74,	0,	0,
839	MODAL	Mode	75,	0,	0,
839	MODAL	Mode	76,	0,	0,
839	MODAL	Mode	77,	0,	0,
839	MODAL	Mode	78,	0,	0,
839	MODAL	Mode	79,	0,	0,
839	MODAL	Mode	80,	0,	0,
839	MODAL	Mode	81,	0,	0,
839	MODAL	Mode	82,	0,	0,
839	MODAL	Mode	83,	0,	0,
839	MODAL	Mode	84,	0,	0,
839	MODAL	Mode	85,	0,	0,
839	MODAL	Mode	86,	0,	0,
839	MODAL	Mode	87,	0,	0,
839	MODAL	Mode	88,	0,	0,
839	MODAL	Mode	89,	0,	0,
839	MODAL	Mode	90,	0,	0,
839	MODAL	Mode	91,	0,	0,
839	MODAL	Mode	92,	0,	0,
839	MODAL	Mode	93,	0,	0,
839	MODAL	Mode	94,	0,	0,
839	MODAL	Mode	95,	0,	0,
839	MODAL	Mode	96,	0,	0,
839	MODAL	Mode	97,	0,	0,
839	MODAL	Mode	98,	0,	0,
839	MODAL	Mode	99,	0,	0,
839	MODAL	Mode	100,	0,	0,
839	VIVA			0,	0,
839	DW			0,	0,
839	LL			0,	0,
839	IM			0,	0,
839	EQ y	Max		0,	0,
839	DC			0,	0,
839	EQ x	Max		0,	0,
839	LLf2			0,	0,
839	LLc3			0,	0,
839	LLc4			0,	0,
839	LLtf5			0,	0,
839	LLtf6			0,	0,
839	LLtc7			0,	0,
839	LLTC8			0,	0,
839	Envolvente	Max		0,	0,
839	Envolvente	Min		0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
839	LLTOTAL	Max		0,	0,
839	LLTOTAL	Min		0,	0,
839	RESISTENC IA I-1	Max		0,	0,
839	RESISTENC IA I-1	Min		0,	0,
839	RESISTENC IA I -2	Max		0,	0,
839	RESISTENC IA I -2	Min		0,	0,
839	RESISTENC IA II -1	Max		0,	0,
839	RESISTENC IA II -1	Min		0,	0,
839	RESISTENC IA II -2	Max		0,	0,
839	RESISTENC IA II -2	Min		0,	0,
839	RESISTENC IA IV -1			0,	0,
839	RESISTENC IA IV -2			0,	0,
839	EVENTO_E XTREMO I - 1	Max		0,	0,
839	EVENTO_E XTREMO I - 1	Min		0,	0,
839	EVENTO_E XTREMO I - 2	Max		0,	0,
839	EVENTO_E XTREMO I - 2	Min		0,	0,
839	EVENTO_E XTREMO II - 1	Max		0,	0,
839	EVENTO_E XTREMO II - 1	Min		0,	0,
839	EVENTO_E XTREMO II - 2	Max		0,	0,
839	EVENTO_E XTREMO II - 2	Min		0,	0,
839	SERVICIO II	Max		0,	0,
839	SERVICIO II	Min		0,	0,
839	FATIGA I	Max		0,	0,
839	FATIGA I	Min		0,	0,
839	FATIGA II	Max		0,	0,
839	FATIGA II	Min		0,	0,
979	DEAD			0,	0,
979	MODAL	Mode	1,	0,	0,
979	MODAL	Mode	2,	0,	0,
979	MODAL	Mode	3,	0,	0,
979	MODAL	Mode	4,	0,	0,
979	MODAL	Mode	5,	0,	0,
979	MODAL	Mode	6,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
979	MODAL	Mode	7,	0,	0,
979	MODAL	Mode	8,	0,	0,
979	MODAL	Mode	9,	0,	0,
979	MODAL	Mode	10,	0,	0,
979	MODAL	Mode	11,	0,	0,
979	MODAL	Mode	12,	0,	0,
979	MODAL	Mode	13,	0,	0,
979	MODAL	Mode	14,	0,	0,
979	MODAL	Mode	15,	0,	0,
979	MODAL	Mode	16,	0,	0,
979	MODAL	Mode	17,	0,	0,
979	MODAL	Mode	18,	0,	0,
979	MODAL	Mode	19,	0,	0,
979	MODAL	Mode	20,	0,	0,
979	MODAL	Mode	21,	0,	0,
979	MODAL	Mode	22,	0,	0,
979	MODAL	Mode	23,	0,	0,
979	MODAL	Mode	24,	0,	0,
979	MODAL	Mode	25,	0,	0,
979	MODAL	Mode	26,	0,	0,
979	MODAL	Mode	27,	0,	0,
979	MODAL	Mode	28,	0,	0,
979	MODAL	Mode	29,	0,	0,
979	MODAL	Mode	30,	0,	0,
979	MODAL	Mode	31,	0,	0,
979	MODAL	Mode	32,	0,	0,
979	MODAL	Mode	33,	0,	0,
979	MODAL	Mode	34,	0,	0,
979	MODAL	Mode	35,	0,	0,
979	MODAL	Mode	36,	0,	0,
979	MODAL	Mode	37,	0,	0,
979	MODAL	Mode	38,	0,	0,
979	MODAL	Mode	39,	0,	0,
979	MODAL	Mode	40,	0,	0,
979	MODAL	Mode	41,	0,	0,
979	MODAL	Mode	42,	0,	0,
979	MODAL	Mode	43,	0,	0,
979	MODAL	Mode	44,	0,	0,
979	MODAL	Mode	45,	0,	0,
979	MODAL	Mode	46,	0,	0,
979	MODAL	Mode	47,	0,	0,
979	MODAL	Mode	48,	0,	0,
979	MODAL	Mode	49,	0,	0,
979	MODAL	Mode	50,	0,	0,
979	MODAL	Mode	51,	0,	0,
979	MODAL	Mode	52,	0,	0,
979	MODAL	Mode	53,	0,	0,
979	MODAL	Mode	54,	0,	0,
979	MODAL	Mode	55,	0,	0,
979	MODAL	Mode	56,	0,	0,
979	MODAL	Mode	57,	0,	0,
979	MODAL	Mode	58,	0,	0,
979	MODAL	Mode	59,	0,	0,
979	MODAL	Mode	60,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
979	MODAL	Mode	61,	0,	0,
979	MODAL	Mode	62,	0,	0,
979	MODAL	Mode	63,	0,	0,
979	MODAL	Mode	64,	0,	0,
979	MODAL	Mode	65,	0,	0,
979	MODAL	Mode	66,	0,	0,
979	MODAL	Mode	67,	0,	0,
979	MODAL	Mode	68,	0,	0,
979	MODAL	Mode	69,	0,	0,
979	MODAL	Mode	70,	0,	0,
979	MODAL	Mode	71,	0,	0,
979	MODAL	Mode	72,	0,	0,
979	MODAL	Mode	73,	0,	0,
979	MODAL	Mode	74,	0,	0,
979	MODAL	Mode	75,	0,	0,
979	MODAL	Mode	76,	0,	0,
979	MODAL	Mode	77,	0,	0,
979	MODAL	Mode	78,	0,	0,
979	MODAL	Mode	79,	0,	0,
979	MODAL	Mode	80,	0,	0,
979	MODAL	Mode	81,	0,	0,
979	MODAL	Mode	82,	0,	0,
979	MODAL	Mode	83,	0,	0,
979	MODAL	Mode	84,	0,	0,
979	MODAL	Mode	85,	0,	0,
979	MODAL	Mode	86,	0,	0,
979	MODAL	Mode	87,	0,	0,
979	MODAL	Mode	88,	0,	0,
979	MODAL	Mode	89,	0,	0,
979	MODAL	Mode	90,	0,	0,
979	MODAL	Mode	91,	0,	0,
979	MODAL	Mode	92,	0,	0,
979	MODAL	Mode	93,	0,	0,
979	MODAL	Mode	94,	0,	0,
979	MODAL	Mode	95,	0,	0,
979	MODAL	Mode	96,	0,	0,
979	MODAL	Mode	97,	0,	0,
979	MODAL	Mode	98,	0,	0,
979	MODAL	Mode	99,	0,	0,
979	MODAL	Mode	100,	0,	0,
979	VIVA			0,	0,
979	DW			0,	0,
979	LL			0,	0,
979	IM			0,	0,
979	EQ y	Max		0,	0,
979	DC			0,	0,
979	EQ x	Max		0,	0,
979	LLf2			0,	0,
979	LLc3			0,	0,
979	LLc4			0,	0,
979	LLf5			0,	0,
979	LLf6			0,	0,
979	LLtc7			0,	0,
979	LLTC8			0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
979	Envolverte	Max		0,	0,
979	Envolverte	Min		0,	0,
979	LLTOTAL	Max		0,	0,
979	LLTOTAL	Min		0,	0,
979	RESISTENC IA I-1	Max		0,	0,
979	RESISTENC IA I-1	Min		0,	0,
979	RESISTENC IA I -2	Max		0,	0,
979	RESISTENC IA I -2	Min		0,	0,
979	RESISTENC IA II -1	Max		0,	0,
979	RESISTENC IA II -1	Min		0,	0,
979	RESISTENC IA II -2	Max		0,	0,
979	RESISTENC IA II -2	Min		0,	0,
979	RESISTENC IA IV -1			0,	0,
979	RESISTENC IA IV -2			0,	0,
979	EVENTO_E XTREMO I - 1	Max		0,	0,
979	EVENTO_E XTREMO I - 1	Min		0,	0,
979	EVENTO_E XTREMO I - 2	Max		0,	0,
979	EVENTO_E XTREMO I - 2	Min		0,	0,
979	EVENTO_E XTREMO II - 1	Max		0,	0,
979	EVENTO_E XTREMO II - 1	Min		0,	0,
979	EVENTO_E XTREMO II - 2	Max		0,	0,
979	EVENTO_E XTREMO II - 2	Min		0,	0,
979	SERVICIO II	Max		0,	0,
979	SERVICIO II	Min		0,	0,
979	FATIGA I	Max		0,	0,
979	FATIGA I	Min		0,	0,
979	FATIGA II	Max		0,	0,
979	FATIGA II	Min		0,	0,
980	DEAD			0,	0,
980	MODAL	Mode	1,	0,	0,
980	MODAL	Mode	2,	0,	0,
980	MODAL	Mode	3,	0,	0,
980	MODAL	Mode	4,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
980	MODAL	Mode	5,	0,	0,
980	MODAL	Mode	6,	0,	0,
980	MODAL	Mode	7,	0,	0,
980	MODAL	Mode	8,	0,	0,
980	MODAL	Mode	9,	0,	0,
980	MODAL	Mode	10,	0,	0,
980	MODAL	Mode	11,	0,	0,
980	MODAL	Mode	12,	0,	0,
980	MODAL	Mode	13,	0,	0,
980	MODAL	Mode	14,	0,	0,
980	MODAL	Mode	15,	0,	0,
980	MODAL	Mode	16,	0,	0,
980	MODAL	Mode	17,	0,	0,
980	MODAL	Mode	18,	0,	0,
980	MODAL	Mode	19,	0,	0,
980	MODAL	Mode	20,	0,	0,
980	MODAL	Mode	21,	0,	0,
980	MODAL	Mode	22,	0,	0,
980	MODAL	Mode	23,	0,	0,
980	MODAL	Mode	24,	0,	0,
980	MODAL	Mode	25,	0,	0,
980	MODAL	Mode	26,	0,	0,
980	MODAL	Mode	27,	0,	0,
980	MODAL	Mode	28,	0,	0,
980	MODAL	Mode	29,	0,	0,
980	MODAL	Mode	30,	0,	0,
980	MODAL	Mode	31,	0,	0,
980	MODAL	Mode	32,	0,	0,
980	MODAL	Mode	33,	0,	0,
980	MODAL	Mode	34,	0,	0,
980	MODAL	Mode	35,	0,	0,
980	MODAL	Mode	36,	0,	0,
980	MODAL	Mode	37,	0,	0,
980	MODAL	Mode	38,	0,	0,
980	MODAL	Mode	39,	0,	0,
980	MODAL	Mode	40,	0,	0,
980	MODAL	Mode	41,	0,	0,
980	MODAL	Mode	42,	0,	0,
980	MODAL	Mode	43,	0,	0,
980	MODAL	Mode	44,	0,	0,
980	MODAL	Mode	45,	0,	0,
980	MODAL	Mode	46,	0,	0,
980	MODAL	Mode	47,	0,	0,
980	MODAL	Mode	48,	0,	0,
980	MODAL	Mode	49,	0,	0,
980	MODAL	Mode	50,	0,	0,
980	MODAL	Mode	51,	0,	0,
980	MODAL	Mode	52,	0,	0,
980	MODAL	Mode	53,	0,	0,
980	MODAL	Mode	54,	0,	0,
980	MODAL	Mode	55,	0,	0,
980	MODAL	Mode	56,	0,	0,
980	MODAL	Mode	57,	0,	0,
980	MODAL	Mode	58,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
980	MODAL	Mode	59,	0,	0,
980	MODAL	Mode	60,	0,	0,
980	MODAL	Mode	61,	0,	0,
980	MODAL	Mode	62,	0,	0,
980	MODAL	Mode	63,	0,	0,
980	MODAL	Mode	64,	0,	0,
980	MODAL	Mode	65,	0,	0,
980	MODAL	Mode	66,	0,	0,
980	MODAL	Mode	67,	0,	0,
980	MODAL	Mode	68,	0,	0,
980	MODAL	Mode	69,	0,	0,
980	MODAL	Mode	70,	0,	0,
980	MODAL	Mode	71,	0,	0,
980	MODAL	Mode	72,	0,	0,
980	MODAL	Mode	73,	0,	0,
980	MODAL	Mode	74,	0,	0,
980	MODAL	Mode	75,	0,	0,
980	MODAL	Mode	76,	0,	0,
980	MODAL	Mode	77,	0,	0,
980	MODAL	Mode	78,	0,	0,
980	MODAL	Mode	79,	0,	0,
980	MODAL	Mode	80,	0,	0,
980	MODAL	Mode	81,	0,	0,
980	MODAL	Mode	82,	0,	0,
980	MODAL	Mode	83,	0,	0,
980	MODAL	Mode	84,	0,	0,
980	MODAL	Mode	85,	0,	0,
980	MODAL	Mode	86,	0,	0,
980	MODAL	Mode	87,	0,	0,
980	MODAL	Mode	88,	0,	0,
980	MODAL	Mode	89,	0,	0,
980	MODAL	Mode	90,	0,	0,
980	MODAL	Mode	91,	0,	0,
980	MODAL	Mode	92,	0,	0,
980	MODAL	Mode	93,	0,	0,
980	MODAL	Mode	94,	0,	0,
980	MODAL	Mode	95,	0,	0,
980	MODAL	Mode	96,	0,	0,
980	MODAL	Mode	97,	0,	0,
980	MODAL	Mode	98,	0,	0,
980	MODAL	Mode	99,	0,	0,
980	MODAL	Mode	100,	0,	0,
980	VIVA			0,	0,
980	DW			0,	0,
980	LL			0,	0,
980	IM			0,	0,
980	EQ y	Max		0,	0,
980	DC			0,	0,
980	EQ x	Max		0,	0,
980	LLf2			0,	0,
980	LLc3			0,	0,
980	LLc4			0,	0,
980	LLtf5			0,	0,
980	LLtf6			0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
980	LLtc7			0,	0,
980	LLTC8			0,	0,
980	Envolvente	Max		0,	0,
980	Envolvente	Min		0,	0,
980	LLTOTAL	Max		0,	0,
980	LLTOTAL	Min		0,	0,
980	RESISTENC IA I-1	Max		0,	0,
980	RESISTENC IA I-1	Min		0,	0,
980	RESISTENC IA I -2	Max		0,	0,
980	RESISTENC IA I -2	Min		0,	0,
980	RESISTENC IA II -1	Max		0,	0,
980	RESISTENC IA II -1	Min		0,	0,
980	RESISTENC IA II -2	Max		0,	0,
980	RESISTENC IA II -2	Min		0,	0,
980	RESISTENC IA IV -1			0,	0,
980	RESISTENC IA IV -2			0,	0,
980	EVENTO_E XTREMO I - 1	Max		0,	0,
980	EVENTO_E XTREMO I - 1	Min		0,	0,
980	EVENTO_E XTREMO I - 2	Max		0,	0,
980	EVENTO_E XTREMO I - 2	Min		0,	0,
980	EVENTO_E XTREMO II - 1	Max		0,	0,
980	EVENTO_E XTREMO II - 1	Min		0,	0,
980	EVENTO_E XTREMO II - 2	Max		0,	0,
980	EVENTO_E XTREMO II - 2	Min		0,	0,
980	SERVICIO II	Max		0,	0,
980	SERVICIO II	Min		0,	0,
980	FATIGA I	Max		0,	0,
980	FATIGA I	Min		0,	0,
980	FATIGA II	Max		0,	0,
980	FATIGA II	Min		0,	0,
984	DEAD			0,	0,
984	MODAL	Mode	1,	0,	0,
984	MODAL	Mode	2,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
984	MODAL	Mode	3,	0,	0,
984	MODAL	Mode	4,	0,	0,
984	MODAL	Mode	5,	0,	0,
984	MODAL	Mode	6,	0,	0,
984	MODAL	Mode	7,	0,	0,
984	MODAL	Mode	8,	0,	0,
984	MODAL	Mode	9,	0,	0,
984	MODAL	Mode	10,	0,	0,
984	MODAL	Mode	11,	0,	0,
984	MODAL	Mode	12,	0,	0,
984	MODAL	Mode	13,	0,	0,
984	MODAL	Mode	14,	0,	0,
984	MODAL	Mode	15,	0,	0,
984	MODAL	Mode	16,	0,	0,
984	MODAL	Mode	17,	0,	0,
984	MODAL	Mode	18,	0,	0,
984	MODAL	Mode	19,	0,	0,
984	MODAL	Mode	20,	0,	0,
984	MODAL	Mode	21,	0,	0,
984	MODAL	Mode	22,	0,	0,
984	MODAL	Mode	23,	0,	0,
984	MODAL	Mode	24,	0,	0,
984	MODAL	Mode	25,	0,	0,
984	MODAL	Mode	26,	0,	0,
984	MODAL	Mode	27,	0,	0,
984	MODAL	Mode	28,	0,	0,
984	MODAL	Mode	29,	0,	0,
984	MODAL	Mode	30,	0,	0,
984	MODAL	Mode	31,	0,	0,
984	MODAL	Mode	32,	0,	0,
984	MODAL	Mode	33,	0,	0,
984	MODAL	Mode	34,	0,	0,
984	MODAL	Mode	35,	0,	0,
984	MODAL	Mode	36,	0,	0,
984	MODAL	Mode	37,	0,	0,
984	MODAL	Mode	38,	0,	0,
984	MODAL	Mode	39,	0,	0,
984	MODAL	Mode	40,	0,	0,
984	MODAL	Mode	41,	0,	0,
984	MODAL	Mode	42,	0,	0,
984	MODAL	Mode	43,	0,	0,
984	MODAL	Mode	44,	0,	0,
984	MODAL	Mode	45,	0,	0,
984	MODAL	Mode	46,	0,	0,
984	MODAL	Mode	47,	0,	0,
984	MODAL	Mode	48,	0,	0,
984	MODAL	Mode	49,	0,	0,
984	MODAL	Mode	50,	0,	0,
984	MODAL	Mode	51,	0,	0,
984	MODAL	Mode	52,	0,	0,
984	MODAL	Mode	53,	0,	0,
984	MODAL	Mode	54,	0,	0,
984	MODAL	Mode	55,	0,	0,
984	MODAL	Mode	56,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
984	MODAL	Mode	57,	0,	0,
984	MODAL	Mode	58,	0,	0,
984	MODAL	Mode	59,	0,	0,
984	MODAL	Mode	60,	0,	0,
984	MODAL	Mode	61,	0,	0,
984	MODAL	Mode	62,	0,	0,
984	MODAL	Mode	63,	0,	0,
984	MODAL	Mode	64,	0,	0,
984	MODAL	Mode	65,	0,	0,
984	MODAL	Mode	66,	0,	0,
984	MODAL	Mode	67,	0,	0,
984	MODAL	Mode	68,	0,	0,
984	MODAL	Mode	69,	0,	0,
984	MODAL	Mode	70,	0,	0,
984	MODAL	Mode	71,	0,	0,
984	MODAL	Mode	72,	0,	0,
984	MODAL	Mode	73,	0,	0,
984	MODAL	Mode	74,	0,	0,
984	MODAL	Mode	75,	0,	0,
984	MODAL	Mode	76,	0,	0,
984	MODAL	Mode	77,	0,	0,
984	MODAL	Mode	78,	0,	0,
984	MODAL	Mode	79,	0,	0,
984	MODAL	Mode	80,	0,	0,
984	MODAL	Mode	81,	0,	0,
984	MODAL	Mode	82,	0,	0,
984	MODAL	Mode	83,	0,	0,
984	MODAL	Mode	84,	0,	0,
984	MODAL	Mode	85,	0,	0,
984	MODAL	Mode	86,	0,	0,
984	MODAL	Mode	87,	0,	0,
984	MODAL	Mode	88,	0,	0,
984	MODAL	Mode	89,	0,	0,
984	MODAL	Mode	90,	0,	0,
984	MODAL	Mode	91,	0,	0,
984	MODAL	Mode	92,	0,	0,
984	MODAL	Mode	93,	0,	0,
984	MODAL	Mode	94,	0,	0,
984	MODAL	Mode	95,	0,	0,
984	MODAL	Mode	96,	0,	0,
984	MODAL	Mode	97,	0,	0,
984	MODAL	Mode	98,	0,	0,
984	MODAL	Mode	99,	0,	0,
984	MODAL	Mode	100,	0,	0,
984	VIVA			0,	0,
984	DW			0,	0,
984	LL			0,	0,
984	IM			0,	0,
984	EQ y	Max		0,	0,
984	DC			0,	0,
984	EQ x	Max		0,	0,
984	LLf2			0,	0,
984	LLc3			0,	0,
984	LLc4			0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
984	LLtf5			0,	0,
984	LLtf6			0,	0,
984	LLtc7			0,	0,
984	LLTC8			0,	0,
984	Envolvente	Max		0,	0,
984	Envolvente	Min		0,	0,
984	LLTOTAL	Max		0,	0,
984	LLTOTAL	Min		0,	0,
984	RESISTENC IA I-1	Max		0,	0,
984	RESISTENC IA I-1	Min		0,	0,
984	RESISTENC IA I -2	Max		0,	0,
984	RESISTENC IA I -2	Min		0,	0,
984	RESISTENC IA II -1	Max		0,	0,
984	RESISTENC IA II -1	Min		0,	0,
984	RESISTENC IA II -2	Max		0,	0,
984	RESISTENC IA II -2	Min		0,	0,
984	RESISTENC IA IV -1			0,	0,
984	RESISTENC IA IV -2			0,	0,
984	EVENTO_E XTREMO I - 1	Max		0,	0,
984	EVENTO_E XTREMO I - 1	Min		0,	0,
984	EVENTO_E XTREMO I - 2	Max		0,	0,
984	EVENTO_E XTREMO I - 2	Min		0,	0,
984	EVENTO_E XTREMO II - 1	Max		0,	0,
984	EVENTO_E XTREMO II - 1	Min		0,	0,
984	EVENTO_E XTREMO II - 2	Max		0,	0,
984	EVENTO_E XTREMO II - 2	Min		0,	0,
984	SERVICIO II	Max		0,	0,
984	SERVICIO II	Min		0,	0,
984	FATIGA I	Max		0,	0,
984	FATIGA I	Min		0,	0,
984	FATIGA II	Max		0,	0,
984	FATIGA II	Min		0,	0,
1002	DEAD			0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
1002	MODAL	Mode	1,	0,	0,
1002	MODAL	Mode	2,	0,	0,
1002	MODAL	Mode	3,	0,	0,
1002	MODAL	Mode	4,	0,	0,
1002	MODAL	Mode	5,	0,	0,
1002	MODAL	Mode	6,	0,	0,
1002	MODAL	Mode	7,	0,	0,
1002	MODAL	Mode	8,	0,	0,
1002	MODAL	Mode	9,	0,	0,
1002	MODAL	Mode	10,	0,	0,
1002	MODAL	Mode	11,	0,	0,
1002	MODAL	Mode	12,	0,	0,
1002	MODAL	Mode	13,	0,	0,
1002	MODAL	Mode	14,	0,	0,
1002	MODAL	Mode	15,	0,	0,
1002	MODAL	Mode	16,	0,	0,
1002	MODAL	Mode	17,	0,	0,
1002	MODAL	Mode	18,	0,	0,
1002	MODAL	Mode	19,	0,	0,
1002	MODAL	Mode	20,	0,	0,
1002	MODAL	Mode	21,	0,	0,
1002	MODAL	Mode	22,	0,	0,
1002	MODAL	Mode	23,	0,	0,
1002	MODAL	Mode	24,	0,	0,
1002	MODAL	Mode	25,	0,	0,
1002	MODAL	Mode	26,	0,	0,
1002	MODAL	Mode	27,	0,	0,
1002	MODAL	Mode	28,	0,	0,
1002	MODAL	Mode	29,	0,	0,
1002	MODAL	Mode	30,	0,	0,
1002	MODAL	Mode	31,	0,	0,
1002	MODAL	Mode	32,	0,	0,
1002	MODAL	Mode	33,	0,	0,
1002	MODAL	Mode	34,	0,	0,
1002	MODAL	Mode	35,	0,	0,
1002	MODAL	Mode	36,	0,	0,
1002	MODAL	Mode	37,	0,	0,
1002	MODAL	Mode	38,	0,	0,
1002	MODAL	Mode	39,	0,	0,
1002	MODAL	Mode	40,	0,	0,
1002	MODAL	Mode	41,	0,	0,
1002	MODAL	Mode	42,	0,	0,
1002	MODAL	Mode	43,	0,	0,
1002	MODAL	Mode	44,	0,	0,
1002	MODAL	Mode	45,	0,	0,
1002	MODAL	Mode	46,	0,	0,
1002	MODAL	Mode	47,	0,	0,
1002	MODAL	Mode	48,	0,	0,
1002	MODAL	Mode	49,	0,	0,
1002	MODAL	Mode	50,	0,	0,
1002	MODAL	Mode	51,	0,	0,
1002	MODAL	Mode	52,	0,	0,
1002	MODAL	Mode	53,	0,	0,
1002	MODAL	Mode	54,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
1002	MODAL	Mode	55,	0,	0,
1002	MODAL	Mode	56,	0,	0,
1002	MODAL	Mode	57,	0,	0,
1002	MODAL	Mode	58,	0,	0,
1002	MODAL	Mode	59,	0,	0,
1002	MODAL	Mode	60,	0,	0,
1002	MODAL	Mode	61,	0,	0,
1002	MODAL	Mode	62,	0,	0,
1002	MODAL	Mode	63,	0,	0,
1002	MODAL	Mode	64,	0,	0,
1002	MODAL	Mode	65,	0,	0,
1002	MODAL	Mode	66,	0,	0,
1002	MODAL	Mode	67,	0,	0,
1002	MODAL	Mode	68,	0,	0,
1002	MODAL	Mode	69,	0,	0,
1002	MODAL	Mode	70,	0,	0,
1002	MODAL	Mode	71,	0,	0,
1002	MODAL	Mode	72,	0,	0,
1002	MODAL	Mode	73,	0,	0,
1002	MODAL	Mode	74,	0,	0,
1002	MODAL	Mode	75,	0,	0,
1002	MODAL	Mode	76,	0,	0,
1002	MODAL	Mode	77,	0,	0,
1002	MODAL	Mode	78,	0,	0,
1002	MODAL	Mode	79,	0,	0,
1002	MODAL	Mode	80,	0,	0,
1002	MODAL	Mode	81,	0,	0,
1002	MODAL	Mode	82,	0,	0,
1002	MODAL	Mode	83,	0,	0,
1002	MODAL	Mode	84,	0,	0,
1002	MODAL	Mode	85,	0,	0,
1002	MODAL	Mode	86,	0,	0,
1002	MODAL	Mode	87,	0,	0,
1002	MODAL	Mode	88,	0,	0,
1002	MODAL	Mode	89,	0,	0,
1002	MODAL	Mode	90,	0,	0,
1002	MODAL	Mode	91,	0,	0,
1002	MODAL	Mode	92,	0,	0,
1002	MODAL	Mode	93,	0,	0,
1002	MODAL	Mode	94,	0,	0,
1002	MODAL	Mode	95,	0,	0,
1002	MODAL	Mode	96,	0,	0,
1002	MODAL	Mode	97,	0,	0,
1002	MODAL	Mode	98,	0,	0,
1002	MODAL	Mode	99,	0,	0,
1002	MODAL	Mode	100,	0,	0,
1002	VIVA			0,	0,
1002	DW			0,	0,
1002	LL			0,	0,
1002	IM			0,	0,
1002	EQ y	Max		0,	0,
1002	DC			0,	0,
1002	EQ x	Max		0,	0,
1002	LLf2			0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
1002	LLc3			0,	0,
1002	LLc4			0,	0,
1002	LLf5			0,	0,
1002	LLf6			0,	0,
1002	LLtc7			0,	0,
1002	LLTC8			0,	0,
1002	Envolvente	Max		0,	0,
1002	Envolvente	Min		0,	0,
1002	LLTOTAL	Max		0,	0,
1002	LLTOTAL	Min		0,	0,
1002	RESISTENC IA I-1	Max		0,	0,
1002	RESISTENC IA I-1	Min		0,	0,
1002	RESISTENC IA I -2	Max		0,	0,
1002	RESISTENC IA I -2	Min		0,	0,
1002	RESISTENC IA II -1	Max		0,	0,
1002	RESISTENC IA II -1	Min		0,	0,
1002	RESISTENC IA II -2	Max		0,	0,
1002	RESISTENC IA II -2	Min		0,	0,
1002	RESISTENC IA IV -1			0,	0,
1002	RESISTENC IA IV -2			0,	0,
1002	EVENTO_E XTREMO I - 1	Max		0,	0,
1002	EVENTO_E XTREMO I - 1	Min		0,	0,
1002	EVENTO_E XTREMO I - 2	Max		0,	0,
1002	EVENTO_E XTREMO I - 2	Min		0,	0,
1002	EVENTO_E XTREMO II - 1	Max		0,	0,
1002	EVENTO_E XTREMO II - 1	Min		0,	0,
1002	EVENTO_E XTREMO II - 2	Max		0,	0,
1002	EVENTO_E XTREMO II - 2	Min		0,	0,
1002	SERVICIO II	Max		0,	0,
1002	SERVICIO II	Min		0,	0,
1002	FATIGA I	Max		0,	0,
1002	FATIGA I	Min		0,	0,
1002	FATIGA II	Max		0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
1002	FATIGA II	Min		0,	0,
1110	DEAD			0,	0,
1110	MODAL	Mode	1,	0,	0,
1110	MODAL	Mode	2,	0,	0,
1110	MODAL	Mode	3,	0,	0,
1110	MODAL	Mode	4,	0,	0,
1110	MODAL	Mode	5,	0,	0,
1110	MODAL	Mode	6,	0,	0,
1110	MODAL	Mode	7,	0,	0,
1110	MODAL	Mode	8,	0,	0,
1110	MODAL	Mode	9,	0,	0,
1110	MODAL	Mode	10,	0,	0,
1110	MODAL	Mode	11,	0,	0,
1110	MODAL	Mode	12,	0,	0,
1110	MODAL	Mode	13,	0,	0,
1110	MODAL	Mode	14,	0,	0,
1110	MODAL	Mode	15,	0,	0,
1110	MODAL	Mode	16,	0,	0,
1110	MODAL	Mode	17,	0,	0,
1110	MODAL	Mode	18,	0,	0,
1110	MODAL	Mode	19,	0,	0,
1110	MODAL	Mode	20,	0,	0,
1110	MODAL	Mode	21,	0,	0,
1110	MODAL	Mode	22,	0,	0,
1110	MODAL	Mode	23,	0,	0,
1110	MODAL	Mode	24,	0,	0,
1110	MODAL	Mode	25,	0,	0,
1110	MODAL	Mode	26,	0,	0,
1110	MODAL	Mode	27,	0,	0,
1110	MODAL	Mode	28,	0,	0,
1110	MODAL	Mode	29,	0,	0,
1110	MODAL	Mode	30,	0,	0,
1110	MODAL	Mode	31,	0,	0,
1110	MODAL	Mode	32,	0,	0,
1110	MODAL	Mode	33,	0,	0,
1110	MODAL	Mode	34,	0,	0,
1110	MODAL	Mode	35,	0,	0,
1110	MODAL	Mode	36,	0,	0,
1110	MODAL	Mode	37,	0,	0,
1110	MODAL	Mode	38,	0,	0,
1110	MODAL	Mode	39,	0,	0,
1110	MODAL	Mode	40,	0,	0,
1110	MODAL	Mode	41,	0,	0,
1110	MODAL	Mode	42,	0,	0,
1110	MODAL	Mode	43,	0,	0,
1110	MODAL	Mode	44,	0,	0,
1110	MODAL	Mode	45,	0,	0,
1110	MODAL	Mode	46,	0,	0,
1110	MODAL	Mode	47,	0,	0,
1110	MODAL	Mode	48,	0,	0,
1110	MODAL	Mode	49,	0,	0,
1110	MODAL	Mode	50,	0,	0,
1110	MODAL	Mode	51,	0,	0,
1110	MODAL	Mode	52,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
1110	MODAL	Mode	53,	0,	0,
1110	MODAL	Mode	54,	0,	0,
1110	MODAL	Mode	55,	0,	0,
1110	MODAL	Mode	56,	0,	0,
1110	MODAL	Mode	57,	0,	0,
1110	MODAL	Mode	58,	0,	0,
1110	MODAL	Mode	59,	0,	0,
1110	MODAL	Mode	60,	0,	0,
1110	MODAL	Mode	61,	0,	0,
1110	MODAL	Mode	62,	0,	0,
1110	MODAL	Mode	63,	0,	0,
1110	MODAL	Mode	64,	0,	0,
1110	MODAL	Mode	65,	0,	0,
1110	MODAL	Mode	66,	0,	0,
1110	MODAL	Mode	67,	0,	0,
1110	MODAL	Mode	68,	0,	0,
1110	MODAL	Mode	69,	0,	0,
1110	MODAL	Mode	70,	0,	0,
1110	MODAL	Mode	71,	0,	0,
1110	MODAL	Mode	72,	0,	0,
1110	MODAL	Mode	73,	0,	0,
1110	MODAL	Mode	74,	0,	0,
1110	MODAL	Mode	75,	0,	0,
1110	MODAL	Mode	76,	0,	0,
1110	MODAL	Mode	77,	0,	0,
1110	MODAL	Mode	78,	0,	0,
1110	MODAL	Mode	79,	0,	0,
1110	MODAL	Mode	80,	0,	0,
1110	MODAL	Mode	81,	0,	0,
1110	MODAL	Mode	82,	0,	0,
1110	MODAL	Mode	83,	0,	0,
1110	MODAL	Mode	84,	0,	0,
1110	MODAL	Mode	85,	0,	0,
1110	MODAL	Mode	86,	0,	0,
1110	MODAL	Mode	87,	0,	0,
1110	MODAL	Mode	88,	0,	0,
1110	MODAL	Mode	89,	0,	0,
1110	MODAL	Mode	90,	0,	0,
1110	MODAL	Mode	91,	0,	0,
1110	MODAL	Mode	92,	0,	0,
1110	MODAL	Mode	93,	0,	0,
1110	MODAL	Mode	94,	0,	0,
1110	MODAL	Mode	95,	0,	0,
1110	MODAL	Mode	96,	0,	0,
1110	MODAL	Mode	97,	0,	0,
1110	MODAL	Mode	98,	0,	0,
1110	MODAL	Mode	99,	0,	0,
1110	MODAL	Mode	100,	0,	0,
1110	VIVA			0,	0,
1110	DW			0,	0,
1110	LL			0,	0,
1110	IM			0,	0,
1110	EQ y	Max		0,	0,
1110	DC			0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
1110	EQ x	Max		0,	0,
1110	LLf2			0,	0,
1110	LLc3			0,	0,
1110	LLc4			0,	0,
1110	LLtf5			0,	0,
1110	LLtf6			0,	0,
1110	LLtc7			0,	0,
1110	LLTC8			0,	0,
1110	Envolvente	Max		0,	0,
1110	Envolvente	Min		0,	0,
1110	LLTOTAL	Max		0,	0,
1110	LLTOTAL	Min		0,	0,
1110	RESISTENC IA I-1	Max		0,	0,
1110	RESISTENC IA I-1	Min		0,	0,
1110	RESISTENC IA I -2	Max		0,	0,
1110	RESISTENC IA I -2	Min		0,	0,
1110	RESISTENC IA II -1	Max		0,	0,
1110	RESISTENC IA II -1	Min		0,	0,
1110	RESISTENC IA II -2	Max		0,	0,
1110	RESISTENC IA II -2	Min		0,	0,
1110	RESISTENC IA IV -1			0,	0,
1110	RESISTENC IA IV -2			0,	0,
1110	EVENTO_E XTREMO I - 1	Max		0,	0,
1110	EVENTO_E XTREMO I - 1	Min		0,	0,
1110	EVENTO_E XTREMO I - 2	Max		0,	0,
1110	EVENTO_E XTREMO I - 2	Min		0,	0,
1110	EVENTO_E XTREMO II - 1	Max		0,	0,
1110	EVENTO_E XTREMO II - 1	Min		0,	0,
1110	EVENTO_E XTREMO II - 2	Max		0,	0,
1110	EVENTO_E XTREMO II - 2	Min		0,	0,
1110	SERVICIO II	Max		0,	0,
1110	SERVICIO II	Min		0,	0,
1110	FATIGA I	Max		0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
1110	FATIGA I	Min		0,	0,
1110	FATIGA II	Max		0,	0,
1110	FATIGA II	Min		0,	0,
1146	DEAD			0,	0,
1146	MODAL	Mode	1,	0,	0,
1146	MODAL	Mode	2,	0,	0,
1146	MODAL	Mode	3,	0,	0,
1146	MODAL	Mode	4,	0,	0,
1146	MODAL	Mode	5,	0,	0,
1146	MODAL	Mode	6,	0,	0,
1146	MODAL	Mode	7,	0,	0,
1146	MODAL	Mode	8,	0,	0,
1146	MODAL	Mode	9,	0,	0,
1146	MODAL	Mode	10,	0,	0,
1146	MODAL	Mode	11,	0,	0,
1146	MODAL	Mode	12,	0,	0,
1146	MODAL	Mode	13,	0,	0,
1146	MODAL	Mode	14,	0,	0,
1146	MODAL	Mode	15,	0,	0,
1146	MODAL	Mode	16,	0,	0,
1146	MODAL	Mode	17,	0,	0,
1146	MODAL	Mode	18,	0,	0,
1146	MODAL	Mode	19,	0,	0,
1146	MODAL	Mode	20,	0,	0,
1146	MODAL	Mode	21,	0,	0,
1146	MODAL	Mode	22,	0,	0,
1146	MODAL	Mode	23,	0,	0,
1146	MODAL	Mode	24,	0,	0,
1146	MODAL	Mode	25,	0,	0,
1146	MODAL	Mode	26,	0,	0,
1146	MODAL	Mode	27,	0,	0,
1146	MODAL	Mode	28,	0,	0,
1146	MODAL	Mode	29,	0,	0,
1146	MODAL	Mode	30,	0,	0,
1146	MODAL	Mode	31,	0,	0,
1146	MODAL	Mode	32,	0,	0,
1146	MODAL	Mode	33,	0,	0,
1146	MODAL	Mode	34,	0,	0,
1146	MODAL	Mode	35,	0,	0,
1146	MODAL	Mode	36,	0,	0,
1146	MODAL	Mode	37,	0,	0,
1146	MODAL	Mode	38,	0,	0,
1146	MODAL	Mode	39,	0,	0,
1146	MODAL	Mode	40,	0,	0,
1146	MODAL	Mode	41,	0,	0,
1146	MODAL	Mode	42,	0,	0,
1146	MODAL	Mode	43,	0,	0,
1146	MODAL	Mode	44,	0,	0,
1146	MODAL	Mode	45,	0,	0,
1146	MODAL	Mode	46,	0,	0,
1146	MODAL	Mode	47,	0,	0,
1146	MODAL	Mode	48,	0,	0,
1146	MODAL	Mode	49,	0,	0,
1146	MODAL	Mode	50,	0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
1146	MODAL	Mode	51,	0,	0,
1146	MODAL	Mode	52,	0,	0,
1146	MODAL	Mode	53,	0,	0,
1146	MODAL	Mode	54,	0,	0,
1146	MODAL	Mode	55,	0,	0,
1146	MODAL	Mode	56,	0,	0,
1146	MODAL	Mode	57,	0,	0,
1146	MODAL	Mode	58,	0,	0,
1146	MODAL	Mode	59,	0,	0,
1146	MODAL	Mode	60,	0,	0,
1146	MODAL	Mode	61,	0,	0,
1146	MODAL	Mode	62,	0,	0,
1146	MODAL	Mode	63,	0,	0,
1146	MODAL	Mode	64,	0,	0,
1146	MODAL	Mode	65,	0,	0,
1146	MODAL	Mode	66,	0,	0,
1146	MODAL	Mode	67,	0,	0,
1146	MODAL	Mode	68,	0,	0,
1146	MODAL	Mode	69,	0,	0,
1146	MODAL	Mode	70,	0,	0,
1146	MODAL	Mode	71,	0,	0,
1146	MODAL	Mode	72,	0,	0,
1146	MODAL	Mode	73,	0,	0,
1146	MODAL	Mode	74,	0,	0,
1146	MODAL	Mode	75,	0,	0,
1146	MODAL	Mode	76,	0,	0,
1146	MODAL	Mode	77,	0,	0,
1146	MODAL	Mode	78,	0,	0,
1146	MODAL	Mode	79,	0,	0,
1146	MODAL	Mode	80,	0,	0,
1146	MODAL	Mode	81,	0,	0,
1146	MODAL	Mode	82,	0,	0,
1146	MODAL	Mode	83,	0,	0,
1146	MODAL	Mode	84,	0,	0,
1146	MODAL	Mode	85,	0,	0,
1146	MODAL	Mode	86,	0,	0,
1146	MODAL	Mode	87,	0,	0,
1146	MODAL	Mode	88,	0,	0,
1146	MODAL	Mode	89,	0,	0,
1146	MODAL	Mode	90,	0,	0,
1146	MODAL	Mode	91,	0,	0,
1146	MODAL	Mode	92,	0,	0,
1146	MODAL	Mode	93,	0,	0,
1146	MODAL	Mode	94,	0,	0,
1146	MODAL	Mode	95,	0,	0,
1146	MODAL	Mode	96,	0,	0,
1146	MODAL	Mode	97,	0,	0,
1146	MODAL	Mode	98,	0,	0,
1146	MODAL	Mode	99,	0,	0,
1146	MODAL	Mode	100,	0,	0,
1146	VIVA			0,	0,
1146	DW			0,	0,
1146	LL			0,	0,
1146	IM			0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2	M3
				KN-m	KN-m
1146	EQ y	Max		0,	0,
1146	DC			0,	0,
1146	EQ x	Max		0,	0,
1146	LLf2			0,	0,
1146	LLc3			0,	0,
1146	LLc4			0,	0,
1146	LLf5			0,	0,
1146	LLf6			0,	0,
1146	LLtc7			0,	0,
1146	LLTC8			0,	0,
1146	Envolvente	Max		0,	0,
1146	Envolvente	Min		0,	0,
1146	LLTOTAL	Max		0,	0,
1146	LLTOTAL	Min		0,	0,
1146	RESISTENC IA I-1	Max		0,	0,
1146	RESISTENC IA I-1	Min		0,	0,
1146	RESISTENC IA I-2	Max		0,	0,
1146	RESISTENC IA I-2	Min		0,	0,
1146	RESISTENC IA II-1	Max		0,	0,
1146	RESISTENC IA II-1	Min		0,	0,
1146	RESISTENC IA II-2	Max		0,	0,
1146	RESISTENC IA II-2	Min		0,	0,
1146	RESISTENC IA IV-1			0,	0,
1146	RESISTENC IA IV-2			0,	0,
1146	EVENTO_E XTREMO I - 1	Max		0,	0,
1146	EVENTO_E XTREMO I - 1	Min		0,	0,
1146	EVENTO_E XTREMO I - 2	Max		0,	0,
1146	EVENTO_E XTREMO I - 2	Min		0,	0,
1146	EVENTO_E XTREMO II - 1	Max		0,	0,
1146	EVENTO_E XTREMO II - 1	Min		0,	0,
1146	EVENTO_E XTREMO II - 2	Max		0,	0,
1146	EVENTO_E XTREMO II - 2	Min		0,	0,
1146	SERVICIO II	Max		0,	0,

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	StepNum	M2 KN-m	M3 KN-m
1146	SERVICIO II	Min		0,	0,
1146	FATIGA I	Max		0,	0,
1146	FATIGA I	Min		0,	0,
1146	FATIGA II	Max		0,	0,
1146	FATIGA II	Min		0,	0,