

Logan Fault and Event Tree Analysis Version 7.1.4

Date(dd-mm-yy): 18-06-13 Time: 15.39.08

Fault Tree File: Z:\Documenti\70000\70977 APS Alfonsine RDSP\Guasto\Fase 2\TOP21\70977-Fase2-TOP21

Top Event: **F2-TOP21** **Freq: 6,83E-09** **Prob: 7,98E-11**

Set No	Basic Events					Freq	Probability
1	XV-C-123	PSV-101A	FT	ZX-113		3,54E-10	2,43E-12
2	PSV-101A	PXT-118	FT	ZX-113		2,78E-11	1,29E-13
3	XV-C-123	PSV-101A	TDC	ZX-113		7,41E-10	5,08E-12
4	XV-C-123	PSV-101A	GAFV-113	ZX-113		1,08E-10	7,40E-13
5	XV-C-123	PSV-101A	FT	MIOA		1,29E-09	1,74E-11
6	PSV-101A	DCS-118	FT	ZX-113		7,11E-11	3,30E-13
7	PSV-101A	PXT-118	TDC	ZX-113		5,82E-11	2,70E-13
8	PSV-101A	PXT-118	GAFV-113	ZX-113		8,48E-12	3,94E-14
9	PSV-101A	PXT-118	FT	MIOA		1,33E-10	9,23E-13
10	XV-C-123	PSV-101A	TDC	MIOA		2,70E-09	3,63E-11
11	XV-C-123	PSV-101A	GAFV-113	MIOA		3,94E-10	5,29E-12
12	PSV-101A	DCS-118	TDC	ZX-113		1,49E-10	6,90E-13
13	PSV-101A	DCS-118	GAFV-113	ZX-113		2,17E-11	1,01E-13
14	PSV-101A	DCS-118	FT	MIOA		3,40E-10	2,36E-12
15	PSV-101A	PXT-118	TDC	MIOA		2,78E-10	1,93E-12
16	PSV-101A	PXT-118	GAFV-113	MIOA		4,05E-11	2,81E-13
17	PSV-101A	DCS-118	TDC	MIOA		7,10E-10	4,93E-12
18	PSV-101A	DCS-118	GAFV-113	MIOA		1,03E-10	7,19E-13