



Logan Fault and Event Tree Analysis Version 7.1.4
Date (dd-mm-yy): 18-06-13 Time: 15.58.43
Fault Tree File: Z:\Documenti\70000\70977 APS Alfonsine RDSP\Guasto\Fase 1\TOP17\70977-Fase1-TOP17
Cutset Order: 6 Evaluation Method: Upper limit
Proof Tests: Simultaneous

FIGURE . FAULT TREE FOR SOVRAPPRESSIONE FILTRO ASPIRAZIONE COMPRESSORE

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Date(dd-mm-yy): 18-06-13 Time: 15.58.25

Fault Tree File: Z:\Documenti\70000\70977 APS Alfonsine RDSP\Guasto\Fase 1\TOP17\70977-Fase1-TOP17

Top Event: F1-TOP17 Freq: 6,83E-09 Prob: 7,98E-11

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