



Logan Fault and Event Tree Analysis Version 7.1.4

Date (dd-mm-yy):18-06-13 Time: 15.56.47

Fault Tree File: Z:\Documenti\70000\70977 APS Alfonsine RDSP\Guasto\Fase 1\TOP16\70977-Fase1-TOP16

Cutset Order: 6 Evaluation Method: Upper limit

Proof Tests: Simultaneous

FIGURE . FAULT TREE FOR SOVRARIEMPIMENTO FILTRO ASPIRAZIONE COMPRESSORE

Logan Fault and Event Tree Analysis Version 7.1.4

Date(dd-mm-yy): 18-06-13 Time: 15.56.25

Fault Tree File: Z:\Documenti\70000\70977 APS Alfonsine RDSP\Guasto\Fase 1\TOP16\70977-Fase1-TOP16

Top Event: **F1-TOP16 Freq: 9,18E-05 Prob: 6,51E-07**

Set No	Basic Events				Freq	Probability
1	TDC-***	DCS-***			5,92E-05	4,14E-07
2	LT-***	LXT-***			3,39E-06	2,37E-08
3	LT-***	DCS-***			1,42E-05	9,91E-08
4	TDC-***	LXT-***			1,42E-05	9,91E-08
5	LT-***	MCCC	XV-C-***		1,59E-07	2,81E-09
6	TDC-***	MCCC	XV-C-***		6,66E-07	1,18E-08
7	GC-LV***	MIOA	LXT-***		1,02E-09	7,11E-12
8	GC-LV***	MIOA	DCS-***		4,25E-09	2,97E-11
9	GC-LV***	LAH-***	LXT-***		5,65E-09	3,90E-11
10	GC-LV***	LAH-***	DCS-***		2,36E-08	1,63E-10
11	GC-LV***	LAH-***	MCCC	XV-C-***	3,58E-10	6,94E-12
12	GC-LV***	MIOA	MCCC	XV-C-***	4,78E-11	8,44E-13