



Logan Fault and Event Tree Analysis Version 7.1.4

Date (dd-mm-yy):18-06-13 Time: 15.46.16

Fault Tree File: Z:\Documenti\70000\70977 APS Alfonsine RDSP\Guasto\Fase 1\TOP3\70977-Fase1-TOP3

Cutset Order: 6 Evaluation Method: Upper limit

Proof Tests: Simultaneous

FIGURE . FAULT TREE FOR PERDITA LIVELLO SEPARATORE TESTA POZZO

Logan Fault and Event Tree Analysis Version 7.1.4

Date(dd-mm-yy): 18-06-13 Time: 15.46.37

Fault Tree File: Z:\Documenti\70000\70977 APS Alfonsine RDSP\Guasto\Fase 1\TOP3\70977-Fase1-TOP3

Top Event: F1-TOP3 Freq: 2,04E-05 Prob: 1,61E-07

Set No	Basic Events				Freq	Probability
1	LT-***	LXT-***			3,39E-06	2,37E-08
2	TDC-***	LXT-***			1,42E-05	9,91E-08
3	LT-***	TDC-X***	XV-C-***		6,80E-08	4,69E-10
4	LT-***	LXAL-***	DCS-***		7,87E-08	5,43E-10
5	LT-***	LXAL-***	XV-C-***		3,01E-07	5,33E-09
6	LT-***	MIOA	DCS-***		1,42E-08	9,91E-11
7	LT-***	MIOA	XV-C-***		5,35E-08	7,29E-10
8	LT-***	TDC-X***	DCS-***		1,37E-08	6,38E-11
9	TDC-***	TDC-X***	DCS-***		5,72E-08	2,67E-10
10	TDC-***	TDC-X***	XV-C-***		2,84E-07	1,96E-09
11	TDC-***	LXAL-***	DCS-***		3,29E-07	2,27E-09
12	TDC-***	LXAL-***	XV-C-***		1,26E-06	2,23E-08
13	TDC-***	MIOA	DCS-***		5,92E-08	4,14E-10
14	TDC-***	MIOA	XV-C-***		2,24E-07	3,05E-09
15	GA-LV***	LAL-***	LXT-***		1,15E-08	7,91E-11
16	GA-LV***	MIOA	DCS-***		8,63E-09	6,04E-11
17	GA-LV***	MIOA	LXT-***		2,06E-09	1,44E-11
18	GA-LV***	MIOA	XV-C-***		3,26E-08	4,44E-10
19	GA-LV***	LAL-***	LXAL-***	XV-C-***	1,38E-09	2,67E-11
20	GA-LV***	LAL-***	TDC-X***	XV-C-***	2,30E-10	2,09E-12
21	GA-LV***	LAL-***	TDC-X***	DCS-***	4,61E-11	2,13E-13
22	GA-LV***	LAL-***	LXAL-***	DCS-***	2,66E-10	2,42E-12