

Cut Set Report

Gate Name: Bleve Nave Printed on: Mon, 22 Jun 2020 09:29
Calculated on: Mon, 22 Jun 2020 09:18
File Name: Bleve Nave_LNG Fault Tree Name: Bleve Nave
Crotone.dpr

Cut Set #	Events	Unreliability
1	Jet Direzionalità Operatiore Ionio Operatore Nave Nave Non Ferma Pompa Mancato Distacco Nave	1.1993E-13

Fault Tree Calculation Results

Gate Name:	Bleve Nave	Printed on:	Mon, 22 Jun 2020 09:30
Calculation Method:	Decomposition	Calculated on:	Mon, 22 Jun 2020 09:30
File Name:	Bleve Nave_LNG Crotone.dpr	Fault Tree Name:	Bleve Nave

Results at Time:	1000
Unreliability:	1.1993E-13
Unavailability:	1.1993E-13
Frequency:	1.1986E-16

Cut Set Report

Gate Name: Bleve Nave Printed on: Mon, 22 Jun 2020 09:29
Calculated on: Mon, 22 Jun 2020 09:18
File Name: Bleve Nave_LNG Fault Tree Name: Bleve Nave
Crotone.dpr

Cut Set #	Events	Unreliability
1	Jet Direzionalità Operatiore Ionio Operatore Nave Nave Non Ferma Pompa Mancato Distacco Nave	1.1993E-13

Reliability Importance Measures Report

Gate Name: Mancata Intercettazione
Braccio/Pompa Nave

Printed on: Mon, 22 Jun 2020 09:38

Calculated on: Mon, 22 Jun 2020 09:34

File Name: Bleve Nave_LNG
Crotona.dpr

Fault Tree Name: Bleve Nave

Event Name	Birnbaum	Criticality	Fussel Vesely	Risk Achievement Worth	Risk Reduction Worth
Operatore Ionio	0.0001	1	1	100	Infinity
Operatore Nave	0.0001	1	1	100	Infinity
Nave Non Ferma Pompa	0.0001	1	1	100	Infinity

Reliability Importance Measures Report

Gate Name: Bleve Nave

Printed on: Mon, 22 Jun 2020 09:35

Calculated on: Mon, 22 Jun 2020 09:34

File Name: Bleve Nave_LNG
Crotone.dpr

Fault Tree Name: Bleve Nave

Event Name	Birnbaum	Criticality	Fussel Vesely	Risk Achievement Worth	Risk Reduction Worth
Jet	1E-10	1	1	833.83	Infinity
Direzionalit à	1.1993E-12	1	1	10	Infinity
Operatiore Ionio	1.1993E-11	1	1	100	Infinity
Operatore Nave	1.1993E-11	1	1	100	Infinity
Nave Non Ferma Pompa	1.1993E-11	1	1	100	Infinity
Mancato Distacco Nave	1.1993E-10	1	1	1000	Infinity

Reliability Importance Measures Report

Gate Name: Jet da Top 1

Printed on: Mon, 22 Jun 2020 09:37

Calculated on: Mon, 22 Jun 2020 09:34

File Name: Bleve Nave_LNG
Crotone.dpr

Fault Tree Name: Bleve Nave

Event Name	Birnbaum	Criticality	Fussel Vesely	Risk Achievement Worth	Risk Reduction Worth
Jet	0.1	1	1	833.83	Infinity
Direzionalit à	0.0011993	1	1	10	Infinity

Reliability Importance Measures Report

Gate Name: Operatore non Sgancia Printed on: Mon, 22 Jun 2020 09:37
Calculated on: Mon, 22 Jun 2020 09:34
File Name: Bleve Nave_LNG Fault Tree Name: Bleve Nave
Crotone.dpr

Event Name	Birnbaum	Criticality	Fussel Vesely	Risk Achievement Worth	Risk Reduction Worth
Operatore Ionio	0.01	1	1	100	Infinity
Operatore Nave	0.01	1	1	100	Infinity

List of Events

File Name: Bleve Nave_LNG Crotone.dpr

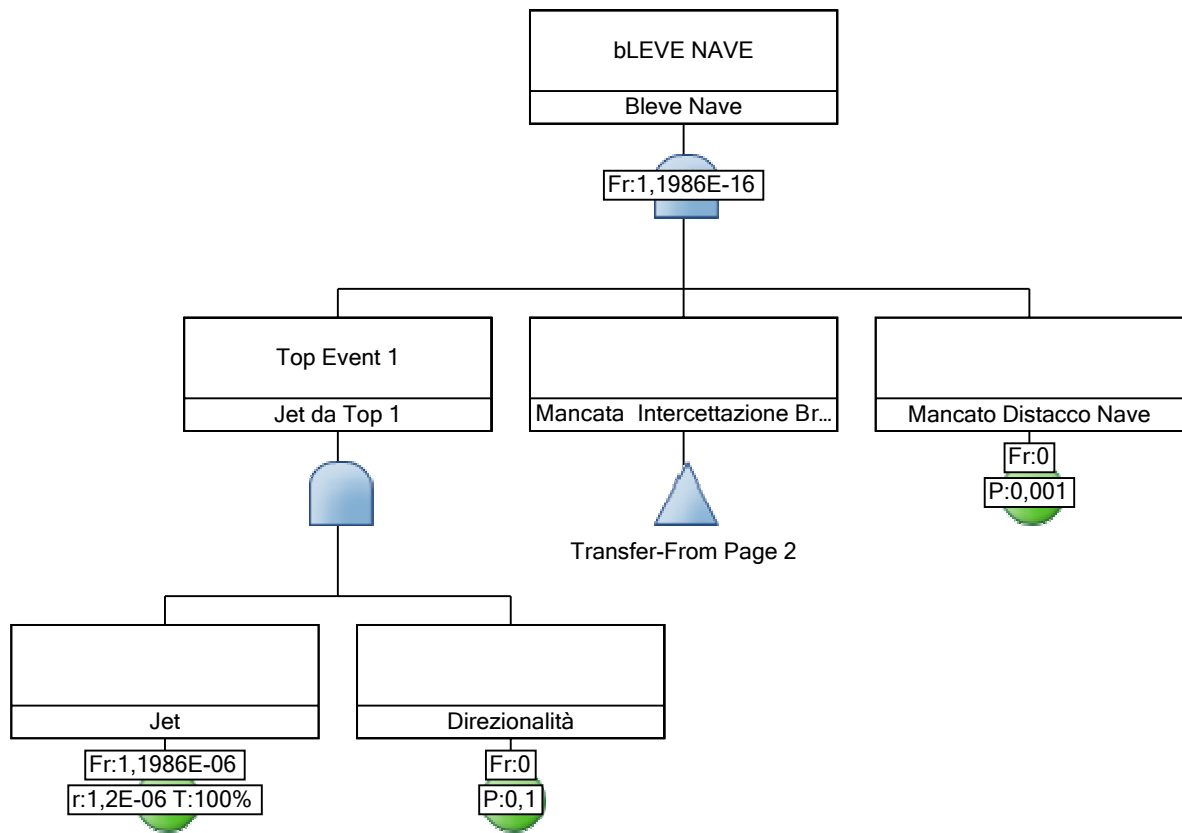
Fault Tree Name: Bleve Nave

Printed on:

Mon, 22 Jun 2020 09:30

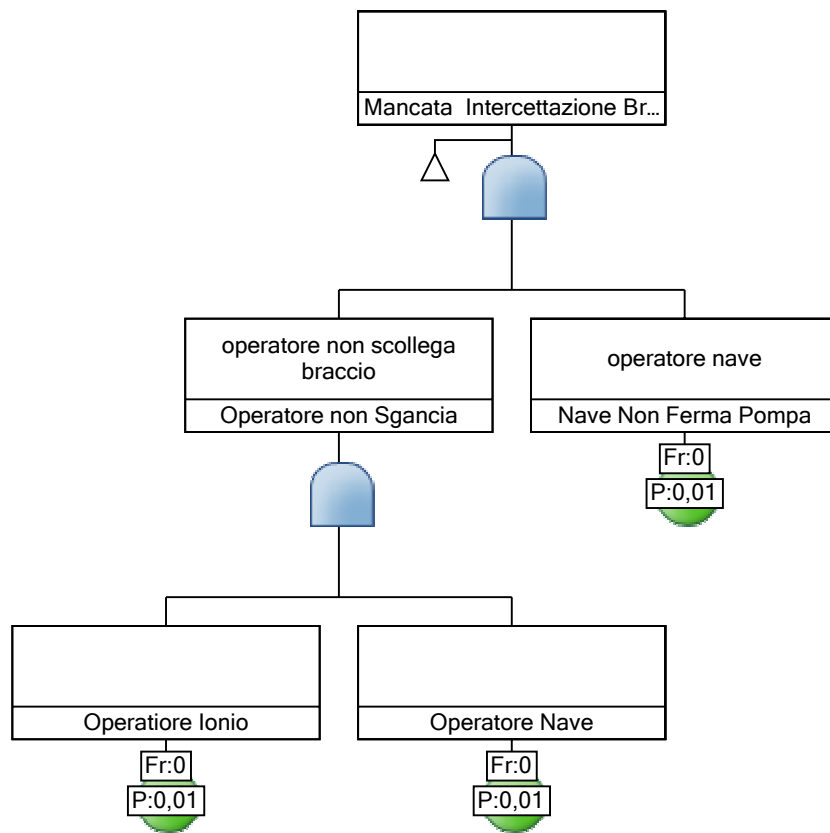
Name	Comment	Type	Input Value	Input Value2	Dormancy Factor
Bleve Nave	bLEVE NAVE	AND Gate			
Jet da Top 1	Top Event 1	AND Gate			
Mancata Intercettazione Braccio/Pompa Nave		AND Gate			
Mancato Distacco Nave		Basic Event	P:0,001		1
Operatore non Sgancia	operatore non scollega braccio	AND Gate			
Nave Non Ferma Pompa	operatore nave	Basic Event	P:0,01		1
Jet		Basic Event	r:1,2E-06		1
Direzionalità		Basic Event	P:0,1		1
Operatore Ionio		Basic Event	P:0,01		1
Operatore Nave		Basic Event	P:0,01		1

FT: Bleve Nave



FT: Bleve Nave

Transfer-To Page: 1



FT: Bleve Nave

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Mancata intercettazione Braccio/Pompa Nave	2
Mancato Distacco Nave	1
Nave Non Ferma Pompa	2
Operatore Ionio	2
Operatore Nave	2
Operatore non Sgancia	2