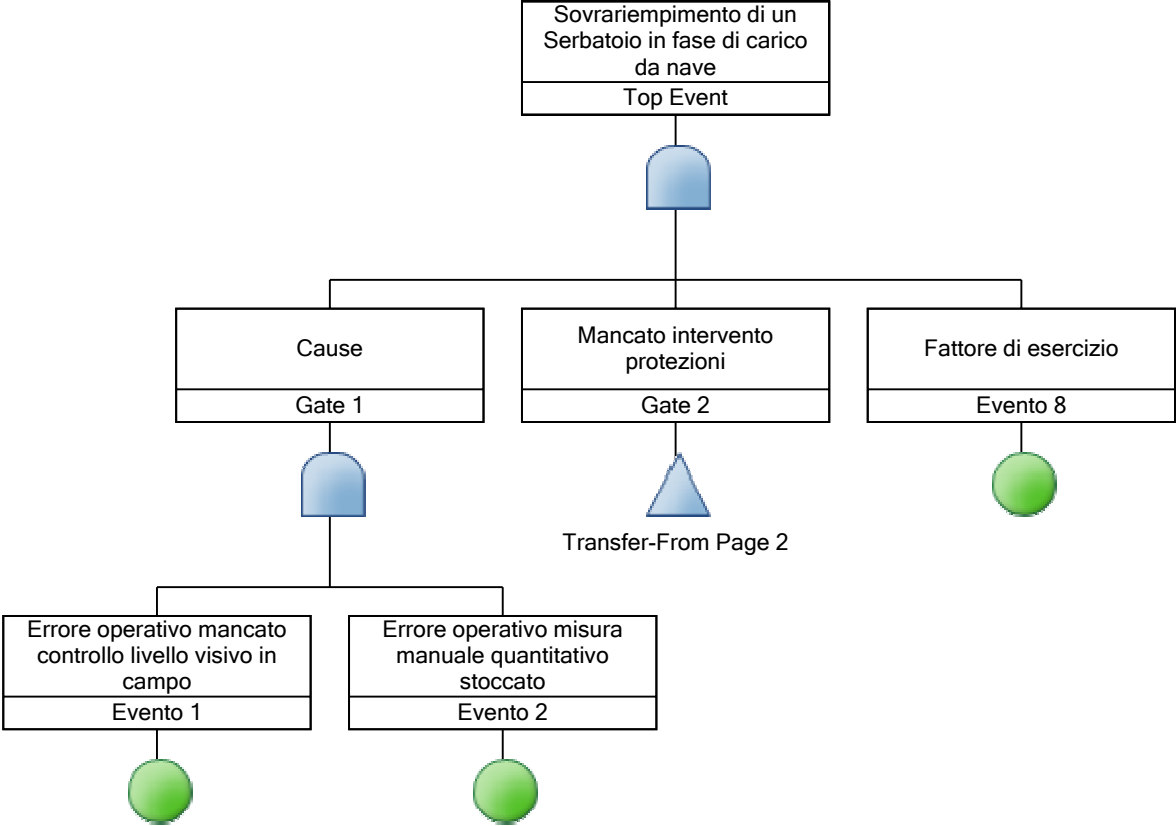
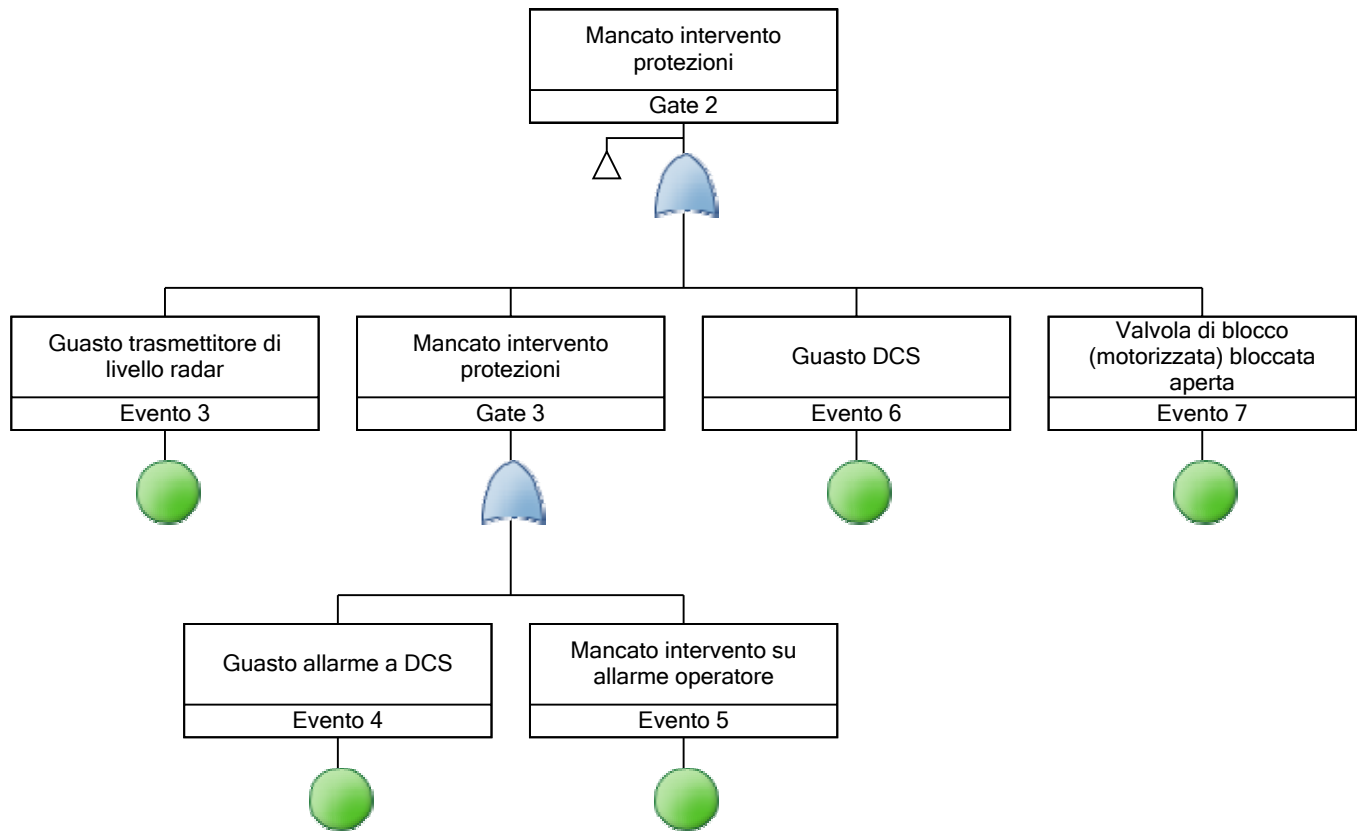


ALLEGATO 1.2

ALBERI DEI GUASTI

FT: Sovrariempimento Serbatoio Gasolio





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Fault Tree Calculation Results

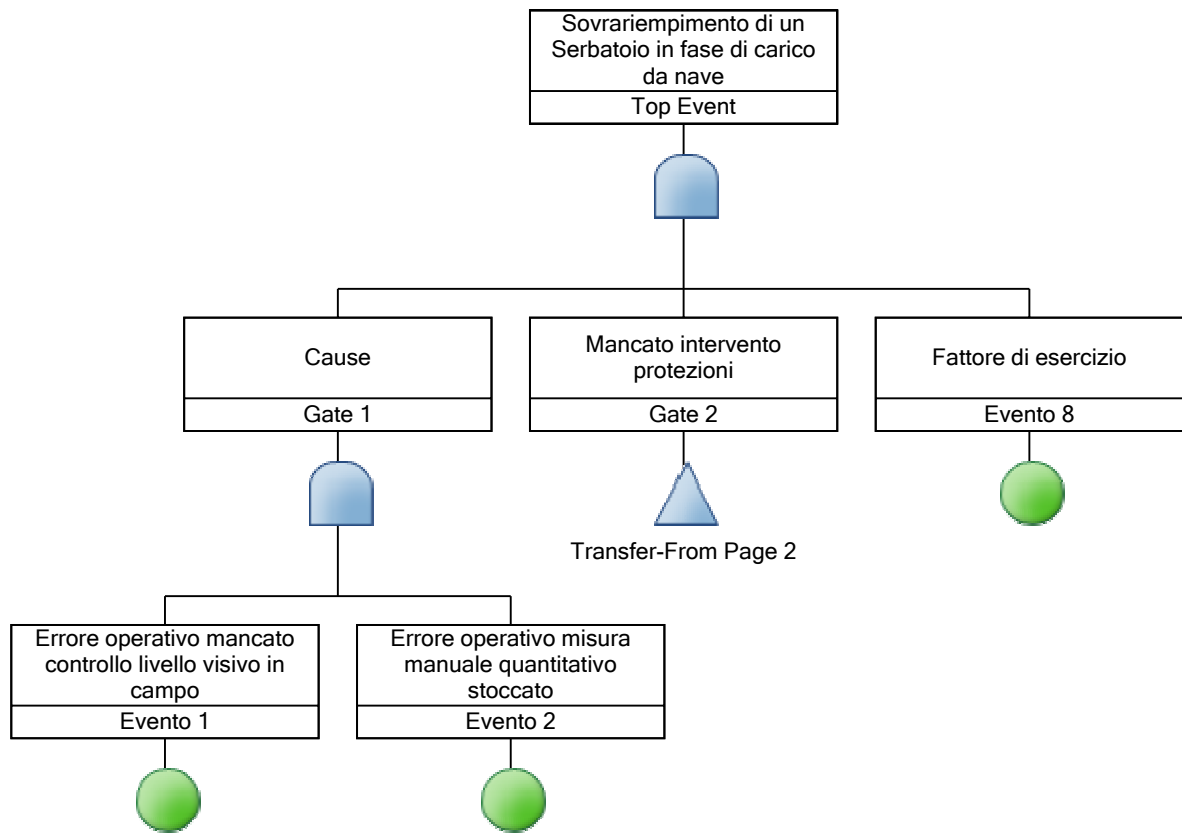
Gate Name: Top Event Printed on: Fri, 27 Jun 2014 11:46
 Calculation Method: Decomposition Calculated on: Fri, 20 Jun 2014 15:53
 File Name: Sovrariempimento Serbatoio Benzina.dpr Fault Tree Name: Sovrariempimento Serbatoio Gasolio

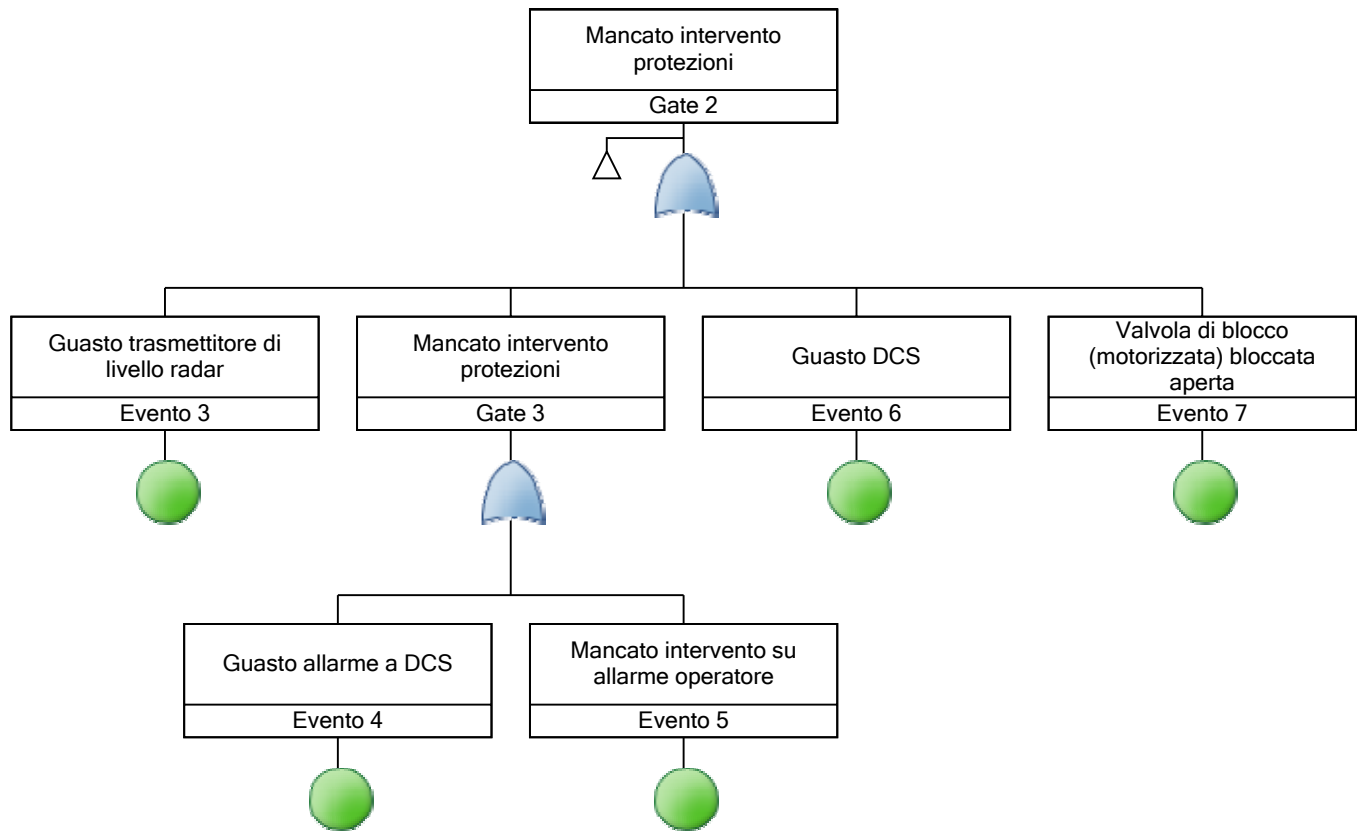
Results at Time: 8760
 Unreliability: 1.1345E-08
 Unavailability: 1.1345E-08
 Frequency: 7.3005E-13

Time	Unavailability	Rate	Frequency	Unreliability
0	4.8101E-09	7.6207E-13	7.6207E-13	4.8101E-09
973.3	5.55E-09	7.5845E-13	7.5845E-13	5.55E-09
1947	6.2865E-09	7.5484E-13	7.5484E-13	6.2865E-09
2920	7.0195E-09	7.5125E-13	7.5125E-13	7.0195E-09
3893	7.7489E-09	7.4767E-13	7.4767E-13	7.7489E-09
4867	8.4749E-09	7.4411E-13	7.4411E-13	8.4749E-09
5840	9.1975E-09	7.4057E-13	7.4057E-13	9.1975E-09
6813	9.9166E-09	7.3705E-13	7.3705E-13	9.9166E-09
7787	1.0632E-08	7.3354E-13	7.3354E-13	1.0632E-08
8760	1.1345E-08	7.3005E-13	7.3005E-13	1.1345E-08

Number of Failures: 6.5411E-09

FT: Sovrariempimento Serbatoio Jet Fuel





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Fault Tree Calculation Results

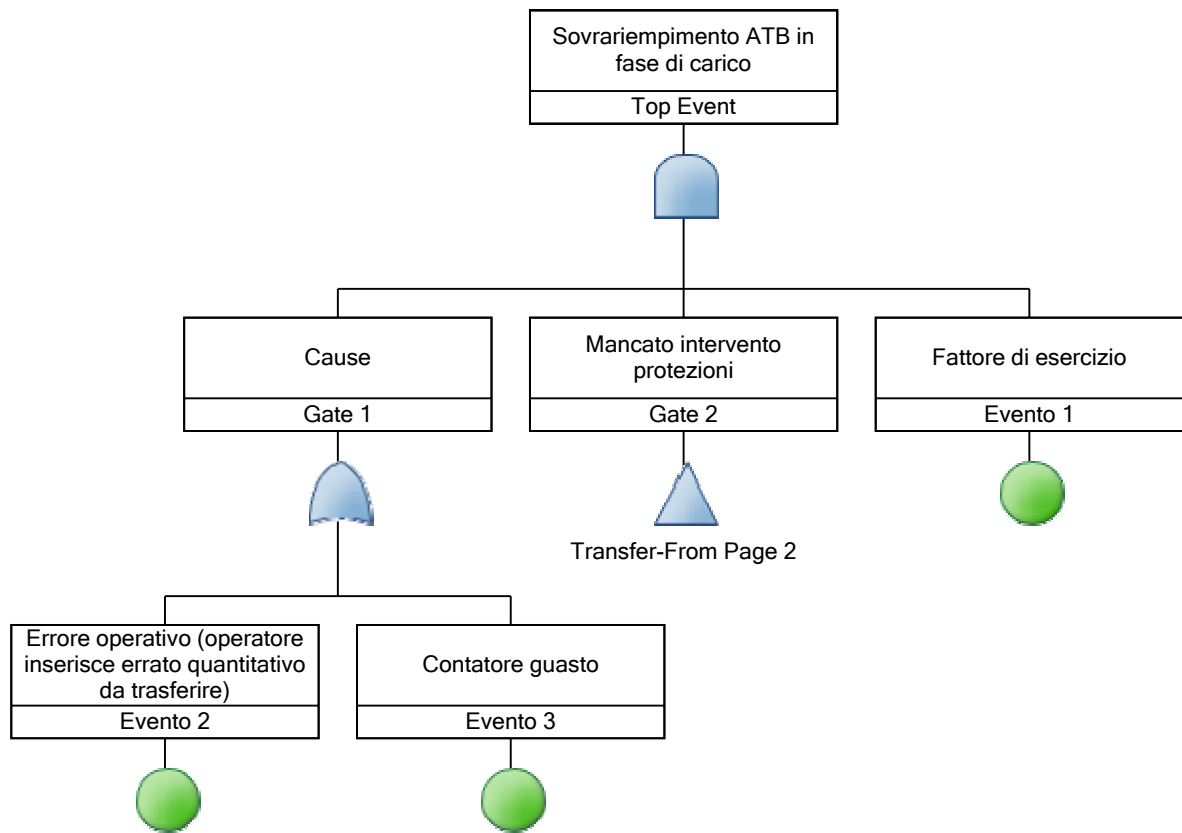
Gate Name: Top Event Printed on: Fri, 27 Jun 2014 11:42
 Calculation Method: Decomposition Calculated on: Fri, 20 Jun 2014 15:26
 File Name: Sovrariempimento Serbatoio Benzina.dpr Fault Tree Name: Sovrariempimento Serbatoio Jet Fuel

Results at Time: 8760
 Unreliability: 3.0363E-09
 Unavailability: 3.0363E-09
 Frequency: 1.9539E-13

Time	Unavailability	Rate	Frequency	Unreliability
0	1.2874E-09	2.0396E-13	2.0396E-13	1.2874E-09
973.3	1.4854E-09	2.0299E-13	2.0299E-13	1.4854E-09
1947	1.6825E-09	2.0202E-13	2.0202E-13	1.6825E-09
2920	1.8787E-09	2.0106E-13	2.0106E-13	1.8787E-09
3893	2.0739E-09	2.0011E-13	2.0011E-13	2.0739E-09
4867	2.2682E-09	1.9915E-13	1.9915E-13	2.2682E-09
5840	2.4616E-09	1.9821E-13	1.9821E-13	2.4616E-09
6813	2.6541E-09	1.9726E-13	1.9726E-13	2.6541E-09
7787	2.8456E-09	1.9633E-13	1.9633E-13	2.8456E-09
8760	3.0363E-09	1.9539E-13	1.9539E-13	3.0363E-09

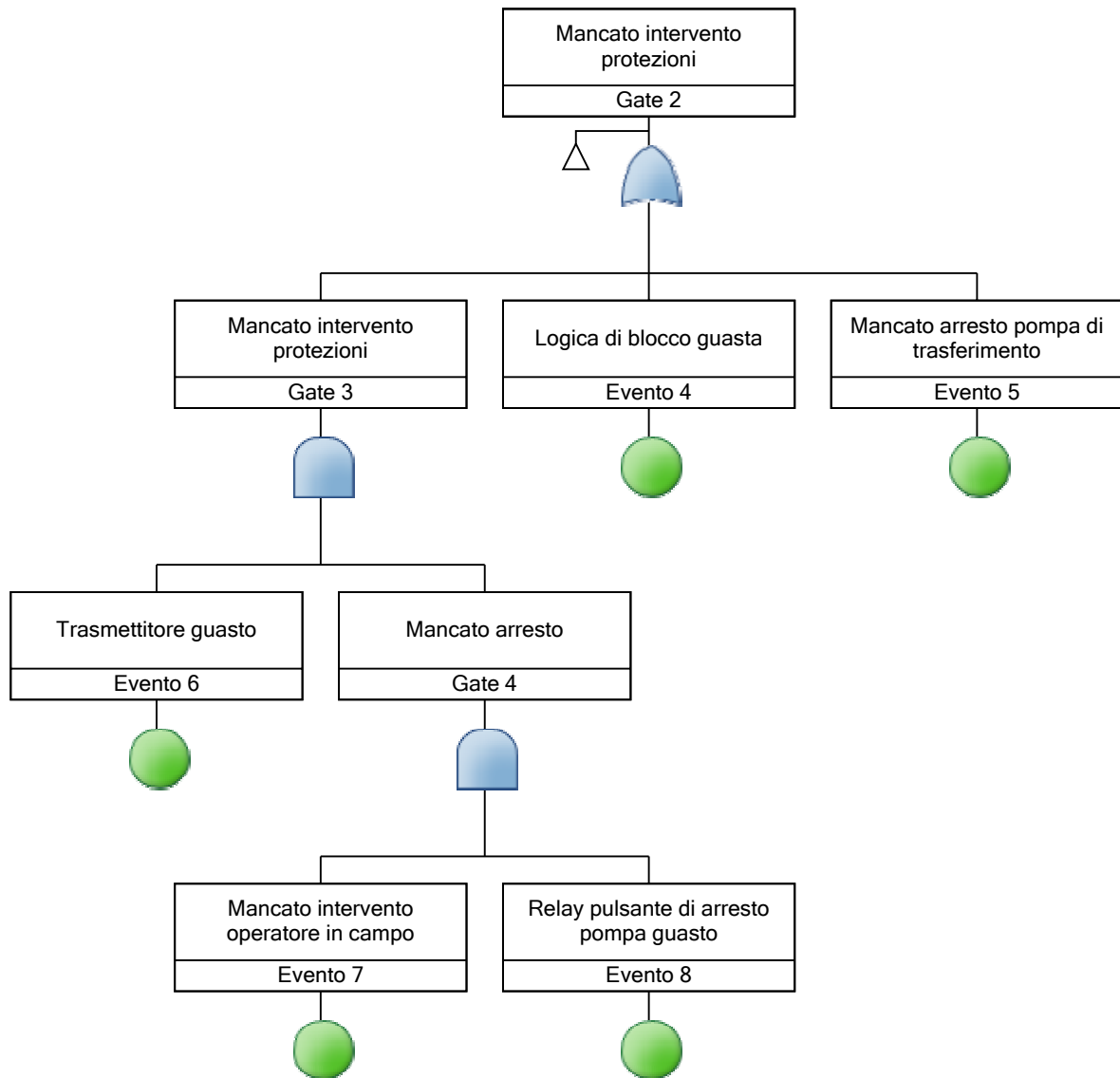
Number of Failures: 1.7507E-09

FT: Sovrariempimento ATB in fase di carico Benzina



FT: Sovrariempimento ATB in fase di carico Benzina

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Fault Tree Calculation Results

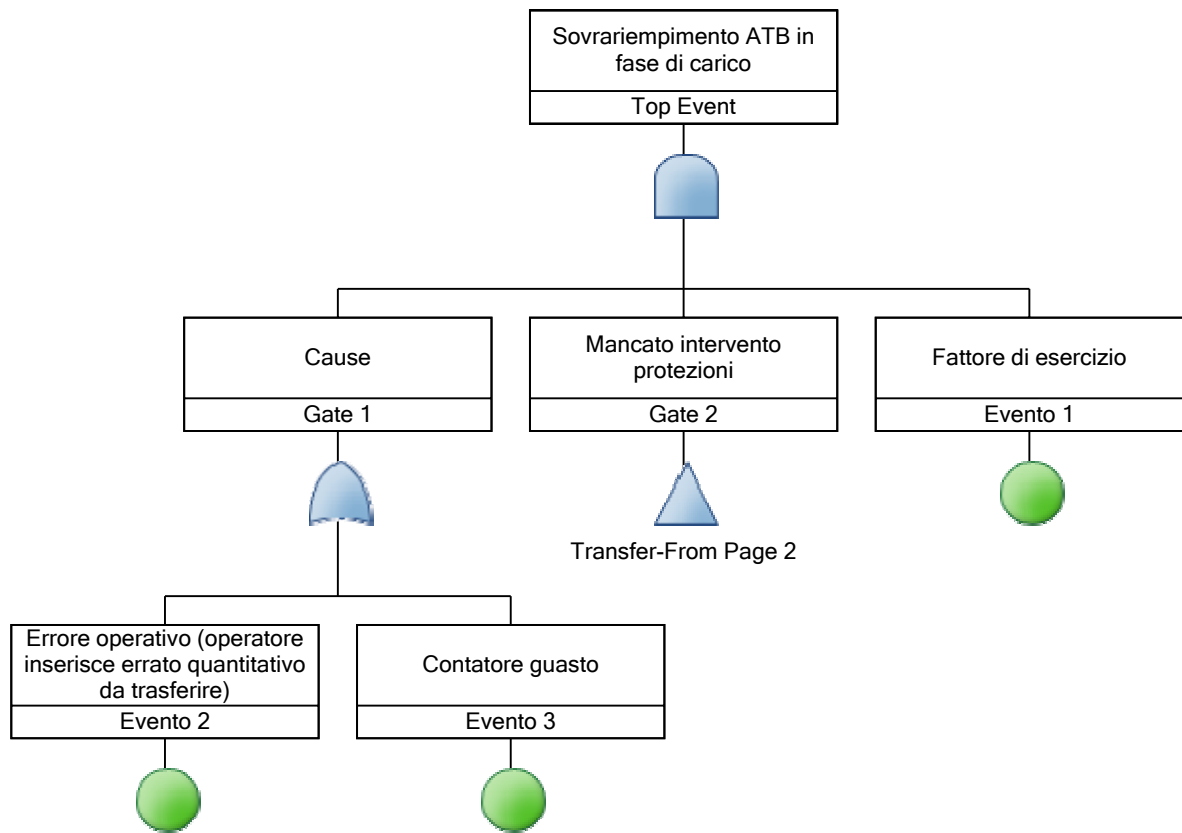
Gate Name: Top Event Printed on: Fri, 27 Jun 2014 11:49
 Calculation Method: Decomposition Calculated on: Fri, 20 Jun 2014 15:47
 File Name: Sovrariempimento Serbatoio Benzina.dpr Fault Tree Name: Sovrariempimento ATB in fase di carico Benzina

Results at Time: 8760
 Unreliability: 0.00011199
 Unavailability: 0.00011199
 Frequency: 2.1477E-08

Time	Unavailability	Rate	Frequency	Unreliability
0	0	3.6881E-09	3.6881E-09	0
973.3	4.6135E-06	5.7863E-09	5.7863E-09	4.6135E-06
1947	1.1254E-05	7.8532E-09	7.8531E-09	1.1254E-05
2920	1.9891E-05	9.8893E-09	9.8891E-09	1.9891E-05
3893	3.0495E-05	1.1895E-08	1.1894E-08	3.0495E-05
4867	4.3036E-05	1.387E-08	1.387E-08	4.3036E-05
5840	5.7485E-05	1.5816E-08	1.5815E-08	5.7485E-05
6813	7.3813E-05	1.7733E-08	1.7731E-08	7.3813E-05
7787	9.1992E-05	1.962E-08	1.9618E-08	9.1992E-05
8760	0.00011199	2.1479E-08	2.1477E-08	0.00011199

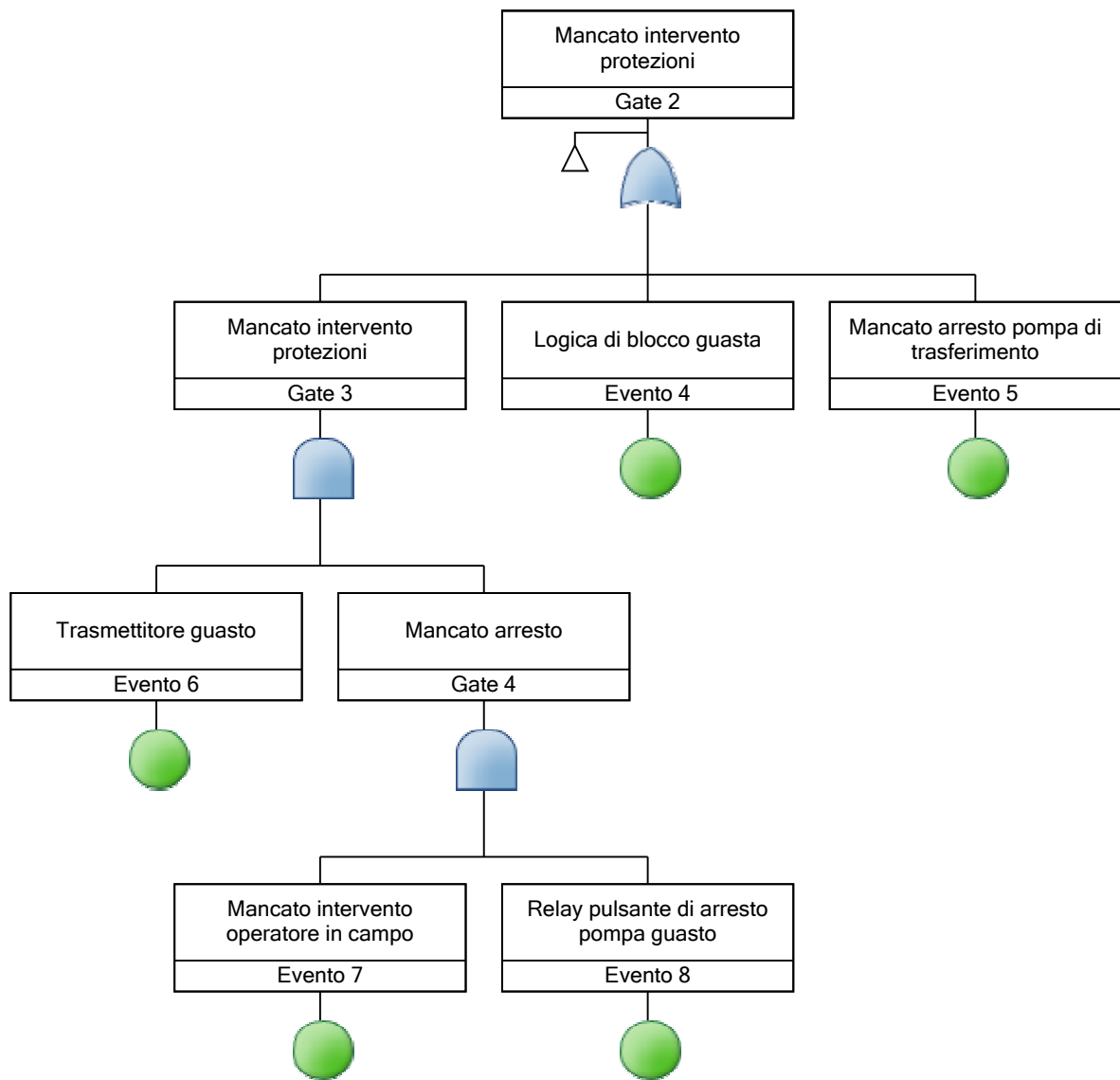
Number of Failures: 0.00011199

FT: Sovrariempimento ATB in fase di carico Gasolio



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Fault Tree Calculation Results

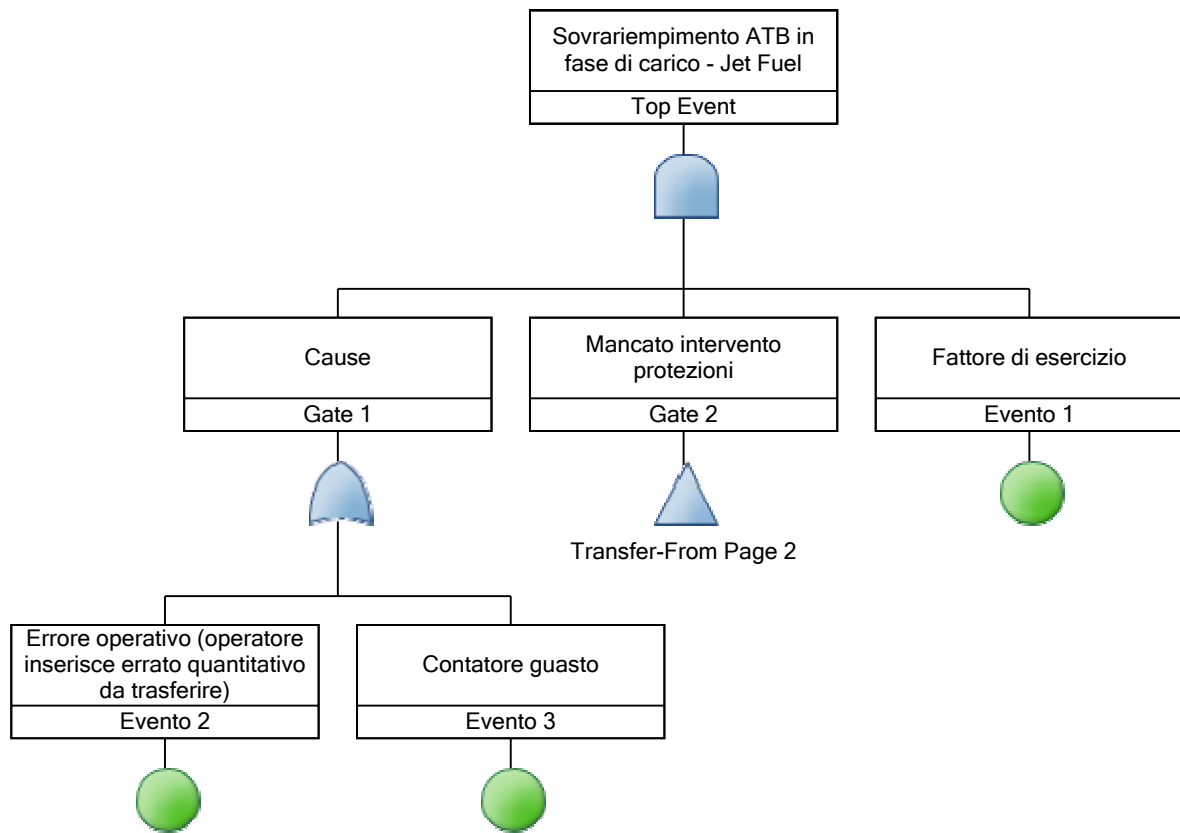
Gate Name: Top Event Printed on: Fri, 27 Jun 2014 11:49
 Calculation Method: Decomposition Calculated on: Fri, 20 Jun 2014 16:02
 File Name: Sovrariempimento Serbatoio Benzina.dpr Fault Tree Name: Sovrariempimento ATB in fase di carico Gasolio

Results at Time: 8760
 Unreliability: 0.00018147
 Unavailability: 0.00018147
 Frequency: 3.4799E-08

Time	Unavailability	Rate	Frequency	Unreliability
0	0	5.9759E-09	5.9759E-09	0
973.3	7.4752E-06	9.3757E-09	9.3756E-09	7.4752E-06
1947	1.8235E-05	1.2725E-08	1.2725E-08	1.8235E-05
2920	3.2229E-05	1.6024E-08	1.6023E-08	3.2229E-05
3893	4.9411E-05	1.9274E-08	1.9273E-08	4.9411E-05
4867	6.9731E-05	2.2475E-08	2.2473E-08	6.9731E-05
5840	9.3143E-05	2.5628E-08	2.5625E-08	9.3143E-05
6813	0.0001196	2.8734E-08	2.873E-08	0.0001196
7787	0.00014906	3.1793E-08	3.1788E-08	0.00014906
8760	0.00018147	3.4805E-08	3.4799E-08	0.00018147

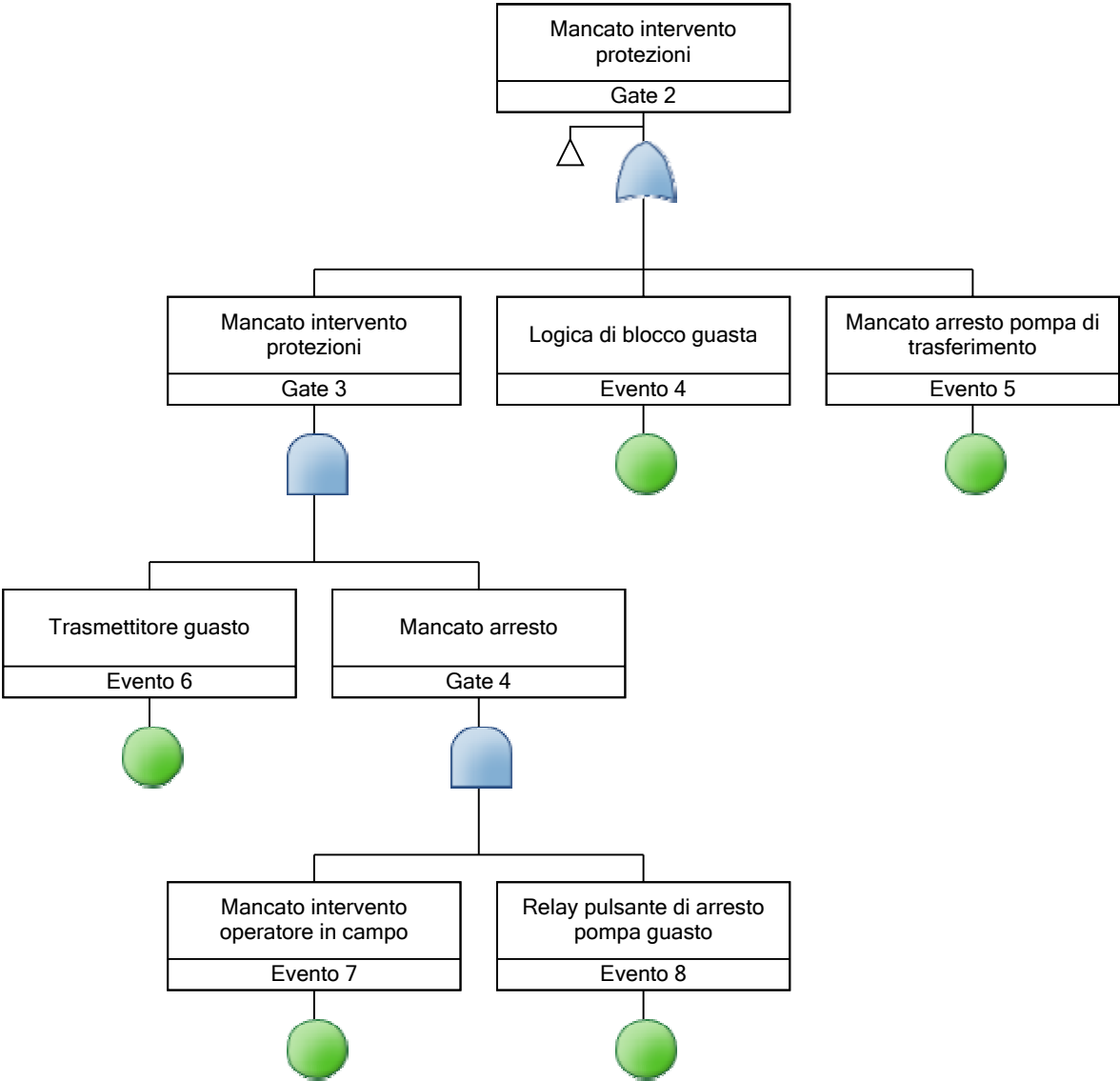
Number of Failures: 0.00018147

FT: Sovrariempimento ATB in fase di carico Jet Fuel



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FT: Sovrariempimento ATB in fase di carico Jet Fuel

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Fault Tree Calculation Results

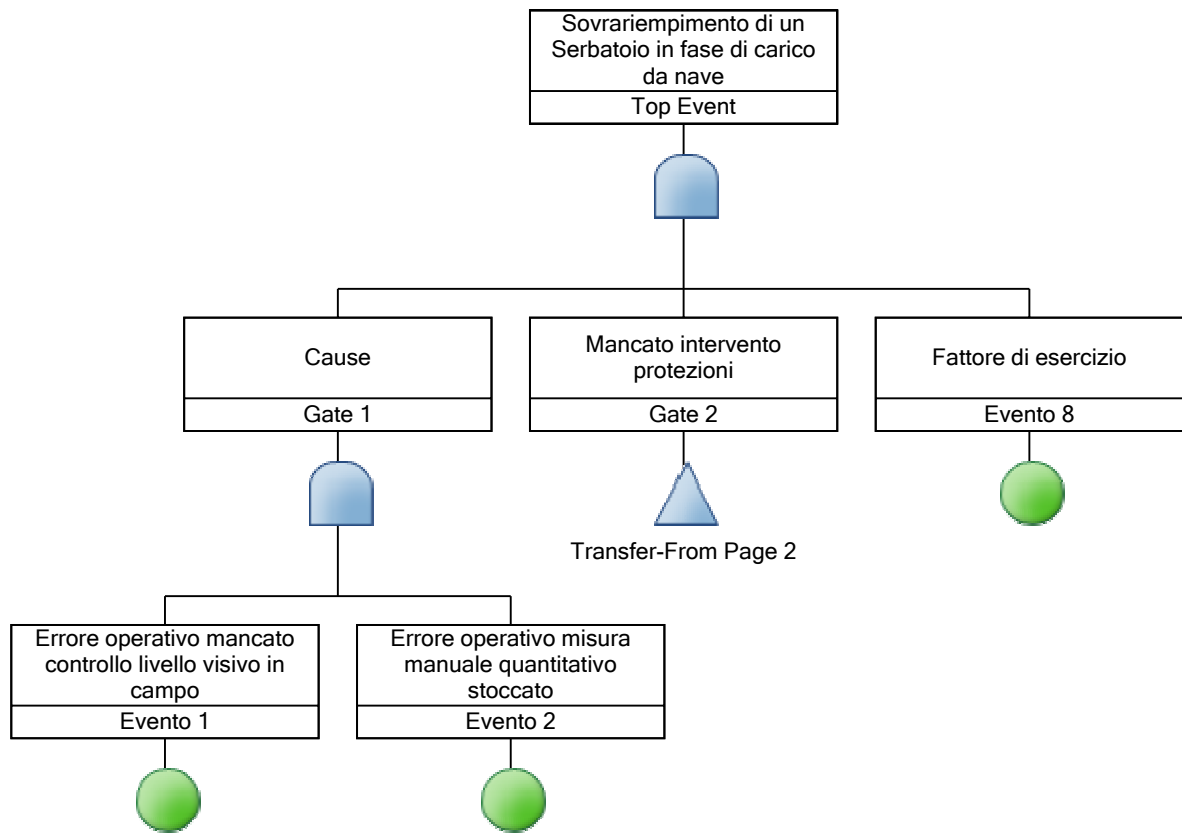
Gate Name: Top Event Printed on: Fri, 27 Jun 2014 11:43
 Calculation Method: Decomposition Calculated on: Fri, 20 Jun 2014 16:10
 File Name: Sovrariempimento Serbatoio Benzina.dpr Fault Tree Name: Sovrariempimento ATB in fase di carico Jet Fuel

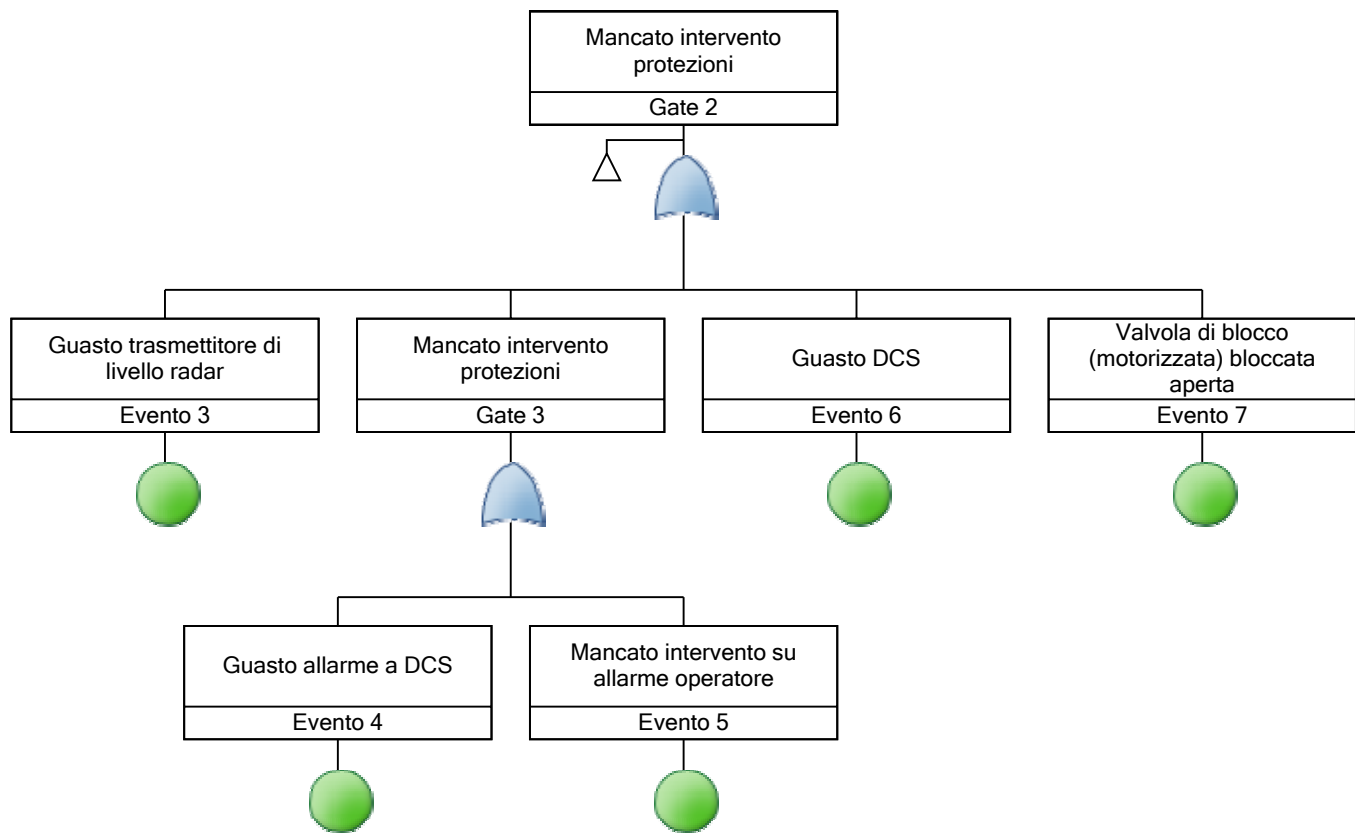
Results at Time: 8760
 Unreliability: 4.8566E-05
 Unavailability: 4.8566E-05
 Frequency: 9.3134E-09

Time	Unavailability	Rate	Frequency	Unreliability
0	0	1.5994E-09	1.5994E-09	0
973.3	2.0006E-06	2.5092E-09	2.5092E-09	2.0006E-06
1947	4.8802E-06	3.4055E-09	3.4055E-09	4.8802E-06
2920	8.6257E-06	4.2884E-09	4.2884E-09	8.6257E-06
3893	1.3224E-05	5.1581E-09	5.158E-09	1.3224E-05
4867	1.8662E-05	6.0147E-09	6.0146E-09	1.8662E-05
5840	2.4928E-05	6.8584E-09	6.8582E-09	2.4928E-05
6813	3.2009E-05	7.6894E-09	7.6891E-09	3.2009E-05
7787	3.9892E-05	8.5078E-09	8.5075E-09	3.9892E-05
8760	4.8566E-05	9.3138E-09	9.3134E-09	4.8566E-05

Number of Failures: 4.8566E-05

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FT: Sovrariempimento Serbatoio Benzina

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Fault Tree Calculation Results

Gate Name: Top Event Printed on: Fri, 27 Jun 2014 11:37
 Calculation Method: Decomposition Calculated on: Fri, 20 Jun 2014 15:46
 File Name: Sovrariempimento Serbatoio Benzina.dpr Fault Tree Name: Sovrariempimento Serbatoio Benzina

Results at Time: 8760
 Unreliability: 6.9984E-09
 Unavailability: 6.9984E-09
 Frequency: 4.5037E-13

Time	Unavailability	Rate	Frequency	Unreliability
0	2.9673E-09	4.7012E-13	4.7012E-13	2.9673E-09
973.3	3.4238E-09	4.6788E-13	4.6788E-13	3.4238E-09
1947	3.8781E-09	4.6566E-13	4.6566E-13	3.8781E-09
2920	4.3303E-09	4.6344E-13	4.6344E-13	4.3303E-09
3893	4.7803E-09	4.6124E-13	4.6124E-13	4.7803E-09
4867	5.2281E-09	4.5904E-13	4.5904E-13	5.2281E-09
5840	5.6739E-09	4.5686E-13	4.5686E-13	5.6739E-09
6813	6.1175E-09	4.5468E-13	4.5468E-13	6.1175E-09
7787	6.559E-09	4.5252E-13	4.5252E-13	6.559E-09
8760	6.9984E-09	4.5037E-13	4.5037E-13	6.9984E-09

Number of Failures: 4.0352E-09