

Failure Mode	E	ES	EE	EO	ENO	HS	HE	HO	HNO	OC	Rst	Rpl	C	DC	FF	DS	Task	Initial Interval	Default Strategy
1 A 1	Y	N	N	Y						N	N	N	N	N		Y	No Scheduled Maintenance		Change the color of the fuel cap to prevent filling with wrong type of fuel. Group recommends international orange.
1 A 2	Y	N	N	Y						Y						N	Check fuel level via the Fuel Level Indicator. If there is less than ¼ tank remaining, refuel unit.	Every 4 hours	
1 A 3	Y	N	N	Y						N	N	N	N	N		Y	No Scheduled Maintenance		
1 A 4																	This Failure Mode is considered too unlikely to justify further analysis.		

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1 B 1	Y	N	N	Y						Y						N	Check primary fuel differential pressure gauge. If differential pressure is 3 psi or more, change the primary fuel filter.	3 months	
1 B 2	Y	N	N	Y						N	N	Y				N	Replace primary fuel filter.	1,000 operating hours	
1 B 3	Y	N	N	Y						N	Y					N	Drain water and debris from the primary fuel filter using drain valve.	1 month	
1 B 4	Y	N	N	Y						N	N	N	N	N		Y	No scheduled maintenance		

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2 A 1	Y	N	N	Y						N	N	N	N	Y		Y	Visually inspect unit and surrounding area for evidence of fuel leaks.	Pre-op	
2 A 2	Y	N	N	Y						N	N	N	N	N		Y	Visually inspect unit and surrounding area for evidence of fuel leaks.	Pre-op	
3 A 1	Y	N	N	Y						N	N	N	N	N		Y	No scheduled maintenance		
3 B 1	Y	N	N	Y						N	N	N	N	N		Y	No scheduled maintenance		

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4	A 1	Y	N	N	Y					N	N	N	N	N		Y	No scheduled maintenance		
5	A 1	N	N	Y		N	N	Y		N	N	N	N		Y	Y		1.3. years	Functionally test the Low Fuel Alarm System. Allow the fuel level to fall below 1/8 of a tank and ensure that the alarm sounds. If it does not sound, repair the system, as required.
5	B 1	Y	N	N	Y					N	N	N	N	N		Y	No scheduled maintenance		
6	A 1	Y	N	Y						N	N	N	N	N		Y	No scheduled maintenance		

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6	B	1	Y	N	N	Y											N	Check the Primary Fuel Filter Differential Pressure gauge for proper calibration. Calibrate as required.	3 months	
7	A	1	Y	N	N	Y				N	N	N	N	N		Y	No scheduled maintenance			
8	A	1	Y	N	N	Y				N	N	N	N	N		Y	No scheduled maintenance			