

Cat Electronic Technician 2022A v1.0

Product Status Report

6/29/2022 3:54 PM

Product Status Report

Parameter	Value
Engine Serial Number	P3Z00622
Equipment ID	11500071
Comments	

EMCP 3.1

Parameter	Value
ECM Part Number	3007645-03
ECM Serial Number	3513B016UA
Software Group Part Number	3927385-00
Software Group Release Date	MAR2011
Software Group Description	L0 9_0 Standard -- English, 2.2.3 Prod, 14December2011

Logged Diagnostic Codes [SHM: 2966] - EMCP 3.1

Code	Description	Occ.	SHM First	SHM Last	RTC First	RTC Last
190- 5	Engine Speed : Current Below Normal	2	642:43:30	2965:04:30		
1383-11	Engine was Shut Down Hot : Other Failure Mode	1	1213:49:10	1213:49:10		

Logged Event Codes [SHM: 2966] - EMCP 3.1

Code	Description	Occ.	SHM First	SHM Last	RTC First	RTC Last
110- 0	Engine Coolant Temperature : High - most severe (3)	1	1443:08:58	1443:08:58		
110-15	Engine Coolant Temperature : High - least severe (1)	98	1441:22:21	1642:59:20		
110-17	Engine Coolant Temperature : Low - least severe (1)	91	0:00:00	2950:31:30		
190-17	Engine Speed : Low - least severe (1)	1	1213:48:48	1213:48:48		
970-31	Engine Auxiliary Engine Shutdown Switch	3	408:04:30	1264:46:30		
1664-31	Engine Automatic Start Failed	1	2950:28:33	2950:28:33		

Active Diagnostic Codes [SHM: 2966] - EMCP 3.1

Code	Description	Occ.
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No Active Diagnostic Codes		
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Active Event Codes [SHM: 2966] - EMCP 3.1

Code	Description	Occ.
168-17	Battery Potential / Power Input #1 : Low - least severe (1)	1

Current Totals - EMCP 3.1

Description	Value	Unit
Total Operating Hours	2966.2	hours

Configuration - EMCP 3.1

Description	Value	Unit
Engine Start Fault Protection Activation Delay Time	30	sec
Crank Duration	10	sec
Crank Cycle Rest Interval	10	sec
Engine Purge Cycle Time	0	sec
Maximum Number of Crank Cycles	5	
Cooldown Duration	3	min
Start Aid Activation Time	0	sec
Crank Alert Activation Time	0	sec
Crank Terminate RPM	400	rpm
Engine Fuel Type Configuration	Diesel	
Fuel Shutoff Solenoid Type Configuration	Energized to Run	
Engine Type Configuration	Electronic	
Engine Controller J1939 Data Link Support Configuration	Proprietary J1939 Support	
Engine Cooldown Speed Configuration	Low Idle	
Engine Operating State Input Configuration	Hardwired Input	
Fuel Priming Feature Enable Status	Disabled	
Engine Forced Idle Feature Enable Status	Enabled	
Maximum Generator Voltage Output Bias Percentage	5	%
Generator Nominal Output Voltage	480	Volts
High Battery Voltage Warning Event Threshold	30.0	Volts
High Battery Voltage Warning Event Notification Delay Time	30	sec
High Battery Voltage Shutdown Event Threshold	32.0	Volts
High Battery Voltage Shutdown Event Notification Delay Time	2	sec
Low Battery Voltage Warning Event Threshold	18.0	Volts
Low Battery Voltage Warning Event Notification Delay Time	10	sec
Low Battery Charging System Voltage Warning Event Threshold	25.0	Volts

Low Battery Charging System Voltage Warning Event Notification Delay Time	30	sec
Low Cranking Voltage Warning Event Threshold	0.0	Volts
Low Cranking Voltage Warning Event Notification Delay Time	2	sec
Digital Input #1 Active State Configuration	Low	
Digital Input #2 Active State Configuration	Low	
Digital Input #3 Active State Configuration	Low	
Digital Input #4 Active State Configuration	Low	
Digital Input #5 Active State Configuration	Low	
Digital Input #6 Active State Configuration	Low	
Digital Selector #1 Source Configuration	Input #2	
Digital Selector #2 Source Configuration	Input #1	
Digital Selector #3 Source Configuration	Input #3	
Digital Selector #4 Source Configuration	Input #7	
Digital Selector #5 Source Configuration	Disabled or Not Installed	
Digital Selector #6 Source Configuration	Disabled or Not Installed	
Digital Selector #7 Source Configuration	Disabled or Not Installed	
Digital Selector #8 Source Configuration	Disabled or Not Installed	
Digital Selector #9 Source Configuration	Disabled or Not Installed	
Digital Selector #10 Source Configuration	Disabled or Not Installed	
Engine Coolant Temperature Sensor Configuration	Data Link	
High Engine Coolant Temperature Warning Event Threshold	216	Deg F
High Engine Coolant Temperature Warning Event Notification Delay Time	2	sec
High Engine Coolant Temperature Shutdown Event Threshold	225	Deg F
High Engine Coolant Temperature Shutdown Event Notification Delay Time	10	sec
Low Engine Coolant Temperature Warning Event Threshold	70	Deg F
Low Engine Coolant Temperature Warning Event Notification Delay Time	2	sec
Engine Coolant Temperature Sensor Configuration Code	Map #1	
Engine Oil Pressure Sensor Configuration	Data Link	
Low Engine Oil Pressure Warning Event Threshold	35	psi
Low Idle Low Engine Oil Pressure Warning Event Threshold	15	psi
Low Engine Oil Pressure Warning Event Notification Delay Time	0	sec
Low Engine Oil Pressure Shutdown Event Threshold	30	psi
Low Idle Low Engine Oil Pressure Shutdown Event Threshold	10	psi
Low Engine Oil Pressure Shutdown Event Notification Delay Time	0	sec
Low Engine Oil Pressure Step Speed	1200	rpm

Engine Oil Pressure Sensor Configuration Code	Map #1	
Flywheel Teeth	113	
Engine Overspeed Setpoint	2124	rpm
Engine Underspeed Warning Event Threshold	1548	rpm
Engine Underspeed Warning Event Notification Delay Time	10.0	sec
Engine Underspeed Shutdown Event Threshold	1476	rpm
Engine Underspeed Shutdown Event Notification Delay Time	10.0	sec
Engine Speed Sensor Configuration	Sensor	
Event Input Function #1 Suspect Parameter Number	Gas Pressure	
Event Input Function #1 Failure Mode Identifier	Condition Exists	
Event Input Function #1 Event Notification Delay Time	10	sec
Event Input Function #1 Active State Configuration	High	
Event Input Function #2 Suspect Parameter Number	Fuel Tank Leak	
Event Input Function #2 Failure Mode Identifier	Condition Exists	
Event Input Function #2 Event Notification Delay Time	0	sec
Event Input Function #2 Active State Configuration	High	
Event Input Function #3 Suspect Parameter Number	Earth Fault	
Event Input Function #3 Failure Mode Identifier	Condition Exists	
Event Input Function #3 Event Notification Delay Time	0	sec
Event Input Function #3 Active State Configuration	High	
Event Input Function #4 Suspect Parameter Number	Fuel Level	
Event Input Function #4 Failure Mode Identifier	Low Warning	
Event Input Function #4 Event Notification Delay Time	0	sec
Event Input Function #4 Active State Configuration	High	
Event Input Function #5 Suspect Parameter Number	Disabled or Not Installed	
Event Input Function #5 Failure Mode Identifier	Disabled or Not Installed	
Event Input Function #5 Event Notification Delay Time	Disabled or Not Installed	sec
Event Input Function #5 Active State Configuration	Disabled or Not Installed	

Event Input Function #6 Suspect Parameter Number	Disabled or Not Installed	
Event Input Function #6 Failure Mode Identifier	Disabled or Not Installed	
Event Input Function #6 Event Notification Delay Time	Disabled or Not Installed	sec
Event Input Function #6 Active State Configuration	Disabled or Not Installed	
Event Output Function #1 Suspect Parameter Number	Engine Oil Pressure	
Event Output Function #1 Trigger Condition	**Disabled	
Event Output Function #2 Suspect Parameter Number	Disabled or Not Installed	
Event Output Function #2 Trigger Condition	Disabled or Not Installed	
Event Output Function #3 Suspect Parameter Number	Disabled or Not Installed	
Event Output Function #3 Trigger Condition	Disabled or Not Installed	
Event Output Function #4 Suspect Parameter Number	Disabled or Not Installed	
Event Output Function #4 Trigger Condition	Disabled or Not Installed	
Event Output Function #5 Suspect Parameter Number	Disabled or Not Installed	
Event Output Function #5 Trigger Condition	Disabled or Not Installed	
Event Output Function #6 Suspect Parameter Number	Disabled or Not Installed	
Event Output Function #6 Trigger Condition	Disabled or Not Installed	
Event Output Function #7 Suspect Parameter Number	Disabled or Not Installed	
Event Output Function #7 Trigger Condition	Disabled or Not Installed	
Event Output Function #8 Suspect Parameter Number	Disabled or Not Installed	
Event Output Function #8 Trigger Condition	Disabled or Not Installed	
Air Filter Differential Pressure Sensor Diagnostic Response Configuration	Activate Warning Condition	
Air Filter Differential Pressure Sensor Diagnostic Audible Alert	No	
Air Filter Differential Pressure Sensor Diagnostic Breaker #1 Trip	No	
Air Filter Differential Pressure Sensor Diagnostic Breaker #2 Trip	No	
Ambient Air Temperature Sensor Diagnostic Response Configuration	Activate Warning Condition	
Ambient Air Temperature Sensor Diagnostic Audible Alert	No	
Ambient Air Temperature Sensor Diagnostic Breaker #1 Trip	No	
Ambient Air Temperature Sensor Diagnostic Breaker #2 Trip	No	
Engine Coolant Level Sensor Diagnostic Response Configuration	Activate Warning Condition	
Engine Coolant Level Sensor Diagnostic Audible Alert	No	

Engine Coolant Level Sensor Diagnostic Breaker #1 Trip	No	
Engine Coolant Level Sensor Diagnostic Breaker #2 Trip	No	
Engine Coolant Temperature Sensor Diagnostic Response Configuration	Activate Warning Condition	
Engine Coolant Temperature Sensor Diagnostic Audible Alert	No	
Engine Coolant Temperature Sensor Diagnostic Breaker #1 Trip	No	
Engine Coolant Temperature Sensor Diagnostic Breaker #2 Trip	No	
Engine Oil Level Sensor Diagnostic Response Configuration	Activate Warning Condition	
Engine Oil Level Sensor Diagnostic Audible Alert	No	
Engine Oil Level Sensor Diagnostic Breaker #1 Trip	No	
Engine Oil Level Sensor Diagnostic Breaker #2 Trip	No	
Engine Oil Pressure Sensor Diagnostic Response Configuration	Activate Warning Condition	
Engine Oil Pressure Sensor Diagnostic Audible Alert	No	
Engine Oil Pressure Sensor Diagnostic Breaker #1 Trip	No	
Engine Oil Pressure Sensor Diagnostic Breaker #2 Trip	No	
Engine Oil Temperature Sensor Diagnostic Response Configuration	Activate Warning Condition	
Engine Oil Temperature Sensor Diagnostic Audible Alert	No	
Engine Oil Temperature Sensor Diagnostic Breaker #1 Trip	No	
Engine Oil Temperature Sensor Diagnostic Breaker #2 Trip	No	
Engine Speed Sensor Diagnostic Response Configuration	Activate Hard Shutdown Condition	
Engine Speed Sensor Diagnostic Audible Alert	Yes	
Engine Speed Sensor Diagnostic Breaker #1 Trip	No	
Engine Speed Sensor Diagnostic Breaker #2 Trip	No	
Exhaust Temperature Sensor Diagnostic Response Configuration	Activate Warning Condition	
Exhaust Temperature Sensor Diagnostic Audible Alert	No	
Exhaust Temperature Sensor Diagnostic Breaker #1 Trip	No	
Exhaust Temperature Sensor Diagnostic Breaker #2 Trip	No	
Right Exhaust Temperature Sensor Diagnostic Response Configuration	Activate Warning Condition	

Right Exhaust Temperature Sensor Diagnostic Audible Alert	No	
Right Exhaust Temperature Sensor Diagnostic Breaker #1 Trip	No	
Right Exhaust Temperature Sensor Diagnostic Breaker #2 Trip	No	
Left Exhaust Temperature Sensor Diagnostic Response Configuration	Activate Warning Condition	
Left Exhaust Temperature Sensor Diagnostic Audible Alert	No	
Left Exhaust Temperature Sensor Diagnostic Breaker #1 Trip	No	
Left Exhaust Temperature Sensor Diagnostic Breaker #2 Trip	No	
Fire Extinguisher Pressure Sensor Diagnostic Response Configuration	Activate Warning Condition	
Fire Extinguisher Pressure Sensor Audible Alert	No	
Fire Extinguisher Pressure Sensor Breaker #1 Trip	No	
Fire Extinguisher Pressure Sensor Breaker #2 Trip	No	
Fuel Filter Differential Pressure Sensor Diagnostic Response Configuration	Activate Warning Condition	
Fuel Filter Differential Pressure Sensor Diagnostic Audible Alert	No	
Fuel Filter Differential Pressure Sensor Diagnostic Breaker #1 Trip	No	
Fuel Filter Differential Pressure Sensor Diagnostic Breaker #2 Trip	No	
Fuel Level Sensor Diagnostic Response Configuration	Activate Warning Condition	
Fuel Level Sensor Diagnostic Audible Alert	No	
Fuel Level Sensor Diagnostic Breaker #1 Trip	No	
Fuel Level Sensor Diagnostic Breaker #2 Trip	No	
External Tank Fuel Level Sensor Diagnostic Response Configuration	Activate Warning Condition	
External Tank Fuel Level Sensor Diagnostic Audible Alert	No	
External Tank Fuel Level Sensor Diagnostic Breaker #1 Trip	No	
External Tank Fuel Level Sensor Diagnostic Breaker #2 Trip	No	
Generator Bearing #1 Temperature Sensor Diagnostic Response Configuration	Activate Warning Condition	
Generator Bearing #1 Temperature Sensor Diagnostic Audible Alert	No	
Generator Bearing #1 Temperature Sensor Diagnostic Breaker #1 Trip	No	
Generator Bearing #1 Temperature Sensor Diagnostic Breaker #2 Trip	No	

Generator Output Sensing System Diagnostic Response Configuration	Activate Warning Condition	
Generator Output Sensing System Diagnostic Audible Alert	Yes	
Generator Output Sensing System Diagnostic Breaker #1 Trip	No	
Generator Output Sensing System Diagnostic Breaker #2 Trip	No	
Engine Oil Filter Differential Pressure Sensor Diagnostic Response Config	Activate Warning Condition	
Engine Oil Filter Differential Pressure Sensor Diagnostic Audible Alert	No	
Engine Oil Filter Differential Pressure Sensor Diagnostic Breaker #1 Trip	No	
Engine Oil Filter Differential Pressure Sensor Diagnostic Breaker #2 Trip	No	
Primary Data Link Diagnostic Response Configuration	Activate Warning Condition	
Primary Data Link Diagnostic Audible Alert	No	
Primary Data Link Diagnostic Breaker #1 Trip	No	
Primary Data Link Diagnostic Breaker #2 Trip	No	
Starting Air Pressure Sensor Diagnostic Response Configuration	Activate Warning Condition	
Starting Air Pressure Sensor Diagnostic Audible Alert	No	
Starting Air Pressure Sensor Diagnostic Breaker #1 Trip	No	
Starting Air Pressure Sensor Diagnostic Breaker #2 Trip	No	
Battery Charger Failure Diagnostic Response Configuration	Activate Warning Condition	
Battery Charger Failure Diagnostic Audible Alert	Yes	
Engine Controller Not Responding Diagnostic Response Configuration	Activate Warning Condition	
Engine Controller Not Responding Diagnostic Audible Alert	No	
Engine Controller Not Responding Diagnostic Breaker #1 Trip	No	
Engine Controller Not Responding Diagnostic Breaker #2 Trip	No	
Air Damper Closed Event Response Configuration	Hard Shutdown & Active Only Condition	
Air Damper Closed Event Audible Alert	Yes	
High Air Filter Differential Pressure Warning Event Response Configuration	Activate Warning Condition	
High Air Filter Differential Pressure Warning Event Audible Alert	Yes	
High Air Filter Differential Pressure Warning Event Breaker #1 Trip	No	
High Air Filter Differential Pressure Warning Event Breaker #2 Trip	No	

High Air Filter Differential Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
High Air Filter Differential Pressure Shutdown Event Audible Alert	Yes	
High Air Filter Differential Pressure Shutdown Event Breaker #1 Trip	No	
High Air Filter Differential Pressure Shutdown Event Breaker #2 Trip	No	
Low Air Filter Differential Pressure Warning Event Response Configuration	Activate Warning Condition	
Low Air Filter Differential Pressure Warning Event Audible Alert	Yes	
Low Air Filter Differential Pressure Warning Event Breaker #1 Trip	No	
Low Air Filter Differential Pressure Warning Event Breaker #2 Trip	No	
Low Air Filter Differential Pressure Warning Event Fault Protection Timer	Yes	
Low Air Filter Differential Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Low Air Filter Differential Pressure Shutdown Event Audible Alert	Yes	
Low Air Filter Differential Pressure Shutdown Event Breaker #1 Trip	No	
Low Air Filter Differential Pressure Shutdown Event Breaker #2 Trip	No	
Low Air Filter Differential Pressure Shutdown Event Fault Protection Timer	Yes	
Emergency Stop Activated Event Response Configuration	Activate Hard Shutdown Condition	
Emergency Stop Activated Event Audible Alert	Yes	
Emergency Stop Activated Event Breaker #1 Trip	No	
Emergency Stop Activated Event Breaker #2 Trip	No	
High Engine Coolant Level Warning Event Response Configuration	Activate Warning Condition	
High Engine Coolant Level Warning Event Audible Alert	Yes	
High Engine Coolant Level Warning Event Breaker #1 Trip	No	
High Engine Coolant Level Warning Event Breaker #2 Trip	No	
High Engine Coolant Level Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
High Engine Coolant Level Shutdown Event Audible Alert	Yes	
High Engine Coolant Level Shutdown Event Breaker #1 Trip	No	
High Engine Coolant Level Shutdown Event Breaker #2 Trip	No	
Low Engine Coolant Level Warning Event Response Configuration	Activate Warning Condition	

Low Engine Coolant Level Warning Event Audible Alert	Yes	
Low Engine Coolant Level Warning Event Breaker #1 Trip	No	
Low Engine Coolant Level Warning Event Breaker #2 Trip	No	
Low Engine Coolant Level Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Low Engine Coolant Level Shutdown Event Audible Alert	Yes	
Low Engine Coolant Level Shutdown Event Breaker #1 Trip	No	
Low Engine Coolant Level Shutdown Event Breaker #2 Trip	No	
High Engine Coolant Temperature Warning Event Response Configuration	Activate Warning Condition	
High Engine Coolant Temperature Warning Event Audible Alert	Yes	
High Engine Coolant Temperature Warning Event Breaker #1 Trip	No	
High Engine Coolant Temperature Warning Event Breaker #2 Trip	No	
High Engine Coolant Temperature Warning Event Fault Protection Timer	Yes	
High Engine Coolant Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
High Engine Coolant Temperature Shutdown Event Audible Alert	Yes	
High Engine Coolant Temperature Shutdown Event Breaker #1 Trip	No	
High Engine Coolant Temperature Shutdown Event Breaker #2 Trip	No	
High Engine Coolant Temperature Shutdown Event Fault Protection Timer	Yes	
Low Engine Coolant Temperature Warning Event Response Configuration	Activate Warning Condition	
Low Engine Coolant Temperature Warning Event Audible Alert	Yes	
Low Engine Coolant Temperature Warning Event Breaker #1 Trip	No	
Low Engine Coolant Temperature Warning Event Breaker #2 Trip	No	
Low Engine Coolant Temperature Warning Event Fault Protection Timer	No	
Engine Failure To Start Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Engine Failure To Start Shutdown Event Audible Alert	Yes	
Engine Failure To Start Shutdown Event Breaker #1 Trip	No	
Engine Failure To Start Shutdown Event Breaker #2 Trip	No	
High Engine Oil Level Warning Event Response Configuration	Activate Warning Condition	

High Engine Oil Level Warning Event Audible Alert	Yes	
High Engine Oil Level Warning Event Breaker #1 Trip	No	
High Engine Oil Level Warning Event Breaker #2 Trip	No	
High Engine Oil Level Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
High Engine Oil Level Shutdown Event Audible Alert	Yes	
High Engine Oil Level Shutdown Event Breaker #1 Trip	No	
High Engine Oil Level Shutdown Event Breaker #2 Trip	No	
Low Engine Oil Level Warning Event Response Configuration	Activate Warning Condition	
Low Engine Oil Level Warning Event Audible Alert	Yes	
Low Engine Oil Level Warning Event Breaker #1 Trip	No	
Low Engine Oil Level Warning Event Breaker #2 Trip	No	
Low Engine Oil Level Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Low Engine Oil Level Shutdown Event Audible Alert	Yes	
Low Engine Oil Level Shutdown Event Breaker #1 Trip	No	
Low Engine Oil Level Shutdown Event Breaker #2 Trip	No	
Low Engine Oil Pressure Warning Event Response Configuration	Activate Warning Condition	
Low Engine Oil Pressure Warning Event Audible Alert	Yes	
Low Engine Oil Pressure Warning Event Breaker #1 Trip	No	
Low Engine Oil Pressure Warning Event Breaker #2 Trip	No	
Low Engine Oil Pressure Warning Event Fault Protection Timer	Yes	
Low Engine Oil Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Low Engine Oil Pressure Shutdown Event Audible Alert	Yes	
Low Engine Oil Pressure Shutdown Event Breaker #1 Trip	No	
Low Engine Oil Pressure Shutdown Event Breaker #2 Trip	No	
Low Engine Oil Pressure Shutdown Event Fault Protection Timer	Yes	
High Engine Oil Temperature Warning Event Response Configuration	Activate Warning Condition	
High Engine Oil Temperature Warning Event Audible Alert	Yes	

High Engine Oil Temperature Warning Event Breaker #1 Trip	No	
High Engine Oil Temperature Warning Event Breaker #2 Trip	No	
High Engine Oil Temperature Warning Event Fault Protection Timer	No	
High Engine Oil Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
High Engine Oil Temperature Shutdown Event Audible Alert	Yes	
High Engine Oil Temperature Shutdown Event Breaker #1 Trip	No	
High Engine Oil Temperature Shutdown Event Breaker #2 Trip	No	
High Engine Oil Temperature Shutdown Event Fault Protection Timer	No	
Low Engine Oil Temperature Warning Event Response Configuration	Activate Warning Condition	
Low Engine Oil Temperature Warning Event Audible Alert	Yes	
Low Engine Oil Temperature Warning Event Breaker #1 Trip	No	
Low Engine Oil Temperature Warning Event Breaker #2 Trip	No	
Low Engine Oil Temperature Warning Event Fault Protection Timer	Yes	
Low Engine Oil Temperature Shutdown Event Response Configuration	Disable Condition	
Low Engine Oil Temperature Shutdown Event Audible Alert	No	
Low Engine Oil Temperature Shutdown Event Breaker #1 Trip	No	
Low Engine Oil Temperature Shutdown Event Breaker #2 Trip	No	
Low Engine Oil Temperature Shutdown Event Fault Protection Timer	No	
Unexpected Engine Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Unexpected Engine Shutdown Event Audible Alert	Yes	
Unexpected Engine Shutdown Event Breaker #1 Trip	No	
Unexpected Engine Shutdown Event Breaker #2 Trip	No	
Engine Overspeed Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Engine Overspeed Shutdown Event Audible Alert	Yes	
Engine Overspeed Shutdown Event Breaker #1 Trip	No	
Engine Overspeed Shutdown Event Breaker #2 Trip	No	
Engine Underspeed Warning Event Response Configuration	Activate Warning Condition	

Engine Underspeed Warning Event Audible Alert	Yes	
Engine Underspeed Warning Event Breaker #1 Trip	No	
Engine Underspeed Warning Event Breaker #2 Trip	No	
Engine Underspeed Warning Event Fault Protection Timer	Yes	
Engine Underspeed Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Engine Underspeed Shutdown Event Audible Alert	Yes	
Engine Underspeed Shutdown Event Breaker #1 Trip	No	
Engine Underspeed Shutdown Event Breaker #2 Trip	No	
Engine Underspeed Shutdown Event Fault Protection Timer	Yes	
High Exhaust Temperature Warning Event Response Configuration	Activate Warning Condition	
High Exhaust Temperature Warning Event Audible Alert	Yes	
High Exhaust Temperature Warning Event Breaker #1 Trip	No	
High Exhaust Temperature Warning Event Breaker #2 Trip	No	
High Exhaust Temperature Warning Event Fault Protection Timer	No	
High Exhaust Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
High Exhaust Temperature Shutdown Event Audible Alert	Yes	
High Exhaust Temperature Shutdown Event Breaker #1 Trip	No	
High Exhaust Temperature Shutdown Event Breaker #2 Trip	No	
High Exhaust Temperature Shutdown Event Fault Protection Timer	No	
Low Exhaust Temperature Warning Event Response Configuration	Activate Warning Condition	
Low Exhaust Temperature Warning Event Audible Alert	Yes	
Low Exhaust Temperature Warning Event Breaker #1 Trip	No	
Low Exhaust Temperature Warning Event Breaker #2 Trip	No	
Low Exhaust Temperature Warning Event Fault Protection Timer	Yes	
Low Exhaust Temperature Shutdown Event Response Configuration	Disable Condition	
Low Exhaust Temperature Shutdown Event Audible Alert	No	
Low Exhaust Temperature Shutdown Event Breaker #1 Trip	No	

Low Exhaust Temperature Shutdown Event Breaker #2 Trip	No	
Low Exhaust Temperature Shutdown Event Fault Protection Timer	Yes	
High Right Exhaust Temperature Warning Event Response Configuration	Activate Warning Condition	
High Right Exhaust Temperature Warning Event Audible Alert	Yes	
High Right Exhaust Temperature Warning Event Breaker #1 Trip	No	
High Right Exhaust Temperature Warning Event Breaker #2 Trip	No	
High Right Exhaust Temperature Warning Event Fault Protection Timer	No	
High Right Exhaust Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
High Right Exhaust Temperature Shutdown Event Audible Alert	Yes	
High Right Exhaust Temperature Shutdown Event Breaker #1 Trip	No	
High Right Exhaust Temperature Shutdown Event Breaker #2 Trip	No	
High Right Exhaust Temperature Shutdown Event Fault Protection Timer	No	
Low Right Exhaust Temperature Warning Event Response Configuration	Activate Warning Condition	
Low Right Exhaust Temperature Warning Event Audible Alert	Yes	
Low Right Exhaust Temperature Warning Event Breaker #1 Trip	No	
Low Right Exhaust Temperature Warning Event Breaker #2 Trip	No	
Low Right Exhaust Temperature Warning Event Fault Protection Timer	Yes	
Low Right Exhaust Temperature Shutdown Event Response Configuration	Disable Condition	
Low Right Exhaust Temperature Shutdown Event Audible Alert	No	
Low Right Exhaust Temperature Shutdown Event Breaker #1 Trip	No	
Low Right Exhaust Temperature Shutdown Event Breaker #2 Trip	No	
Low Right Exhaust Temperature Shutdown Event Fault Protection Timer	No	
High Left Exhaust Temperature Warning Event Response Configuration	Activate Warning Condition	
High Left Exhaust Temperature Warning Event Audible Alert	Yes	
High Left Exhaust Temperature Warning Event Breaker #1 Trip	No	
High Left Exhaust Temperature Warning Event Breaker #2 Trip	No	
High Left Exhaust Temperature Warning Event Fault Protection Timer	No	

High Left Exhaust Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
High Left Exhaust Temperature Shutdown Event Audible Alert	Yes	
High Left Exhaust Temperature Shutdown Event Breaker #1 Trip	No	
High Left Exhaust Temperature Shutdown Event Breaker #2 Trip	No	
High Left Exhaust Temperature Shutdown Event Fault Protection Timer	No	
Low Left Exhaust Temperature Warning Event Response Configuration	Activate Warning Condition	
Low Left Exhaust Temperature Warning Event Audible Alert	Yes	
Low Left Exhaust Temperature Warning Event Breaker #1 Trip	No	
Low Left Exhaust Temperature Warning Event Breaker #2 Trip	No	
Low Left Exhaust Temperature Warning Event Fault Protection Timer	Yes	
Low Left Exhaust Temperature Shutdown Event Response Configuration	Disable Condition	
Low Left Exhaust Temperature Shutdown Event Audible Alert	No	
Low Left Exhaust Temperature Shutdown Event Breaker #1 Trip	No	
Low Left Exhaust Temperature Shutdown Event Breaker #2 Trip	No	
Low Left Exhaust Temperature Shutdown Event Fault Protection Timer	No	
High Fuel Filter Differential Pressure Warning Event Response Configuration	Activate Warning Condition	
High Fuel Filter Differential Pressure Warning Event Audible Alert	Yes	
High Fuel Filter Differential Pressure Warning Event Breaker #1 Trip	No	
High Fuel Filter Differential Pressure Warning Event Breaker #2 Trip	No	
High Fuel Filter Differential Pressure Shutdown Event Response Config	Activate Hard Shutdown Condition	
High Fuel Filter Differential Pressure Shutdown Event Audible Alert	Yes	
High Fuel Filter Differential Pressure Shutdown Event Breaker #1 Trip	No	
High Fuel Filter Differential Pressure Shutdown Event Breaker #2 Trip	No	
Low Fuel Filter Differential Pressure Warning Event Response Configuration	Activate Warning Condition	
Low Fuel Filter Differential Pressure Warning Event Audible Alert	Yes	
Low Fuel Filter Differential Pressure Warning Event Breaker #1 Trip	No	
Low Fuel Filter Differential Pressure Warning Event Breaker #2 Trip	No	

Low Fuel Filter Differential Pressure Warning Event Fault Protection Timer	Yes	
Low Fuel Filter Differential Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Low Fuel Filter Differential Pressure Shutdown Event Audible Alert	Yes	
Low Fuel Filter Differential Pressure Shutdown Event Breaker #1 Trip	No	
Low Fuel Filter Differential Pressure Shutdown Event Breaker #2 Trip	No	
Low Fuel Filter Differential Pressure Shutdown Event Fault Protection Timer	Yes	
High Fuel Level Warning Event Response Configuration	Activate Warning Condition	
High Fuel Level Warning Event Audible Alert	Yes	
High Fuel Level Warning Event Breaker #1 Trip	No	
High Fuel Level Warning Event Breaker #2 Trip	No	
High Fuel Level Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
High Fuel Level Shutdown Event Audible Alert	Yes	
High Fuel Level Shutdown Event Breaker #1 Trip	No	
High Fuel Level Shutdown Event Breaker #2 Trip	No	
Low Fuel Level Warning Event Response Configuration	Activate Warning Condition	
Low Fuel Level Warning Event Audible Alert	Yes	
Low Fuel Level Warning Event Breaker #1 Trip	No	
Low Fuel Level Warning Event Breaker #2 Trip	No	
Low Fuel Level Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Low Fuel Level Shutdown Event Audible Alert	Yes	
Low Fuel Level Shutdown Event Breaker #1 Trip	No	
Low Fuel Level Shutdown Event Breaker #2 Trip	No	
External Tank High Fuel Level Warning Event Response Configuration	Activate Warning Condition	
External Tank High Fuel Level Warning Event Audible Alert	Yes	
External Tank High Fuel Level Warning Event Breaker #1 Trip	No	
External Tank High Fuel Level Warning Event Breaker #2 Trip	No	
External Tank High Fuel Level Shutdown Event Response Configuration	Activate Hard Shutdown Condition	

External Tank High Fuel Level Shutdown Event Audible Alert	Yes	
External Tank High Fuel Level Shutdown Event Breaker #1 Trip	No	
External Tank High Fuel Level Shutdown Event Breaker #2 Trip	No	
External Tank Low Fuel Level Warning Event Response Configuration	Activate Warning Condition	
External Tank Low Fuel Level Warning Event Audible Alert	Yes	
External Tank Low Fuel Level Warning Event Breaker #1 Trip	No	
External Tank Low Fuel Level Warning Event Breaker #2 Trip	No	
External Tank Low Fuel Level Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
External Tank Low Fuel Level Shutdown Event Audible Alert	Yes	
External Tank Low Fuel Level Shutdown Event Breaker #1 Trip	No	
External Tank Low Fuel Level Shutdown Event Breaker #2 Trip	No	
Fuel Leak Event Response Configuration	Activate Warning Condition	
Fuel Leak Event Audible Alert	Yes	
Fuel Leak Event Breaker #1 Trip	No	
Fuel Leak Event Breaker #2 Trip	No	
High Engine Oil Filter Differential Pressure Warning Event Response Config	Activate Warning Condition	
High Engine Oil Filter Differential Pressure Warning Event Audible Alert	Yes	
High Engine Oil Filter Differential Pressure Warning Event Breaker #1 Trip	No	
High Engine Oil Filter Differential Pressure Warning Event Breaker #2 Trip	No	
High Engine Oil Filter Differential Pressure Shutdown Event Response Config	Activate Hard Shutdown Condition	
High Engine Oil Filter Differential Pressure Shutdown Event Audible Alert	Yes	
High Engine Oil Filter Differential Pressure Shutdown Event Breaker #1 Trip	No	
High Engine Oil Filter Differential Pressure Shutdown Event Breaker #2 Trip	No	
Low Engine Oil Filter Differential Pressure Warning Event Response Config	Activate Warning Condition	
Low Engine Oil Filter Differential Pressure Warning Event Audible Alert	Yes	
Low Engine Oil Filter Differential Pressure Warning Event Breaker #1 Trip	No	
Low Engine Oil Filter Differential Pressure Warning Event Breaker #2 Trip	No	
Low Engine Oil Filter Differential Pressure Warning Fault Protection Timer	Yes	
Low Engine Oil Filter Differential Pressure Shutdown Event Response Config	Activate Hard Shutdown Condition	

Low Engine Oil Filter Differential Pressure Shutdown Event Audible Alert	Yes	
Low Engine Oil Filter Differential Pressure Shutdown Event Breaker #1 Trip	No	
Low Engine Oil Filter Differential Pressure Shutdown Event Breaker #2 Trip	No	
Low Engine Oil Filter Differential Pressure Shutdown Fault Protection Timer	Yes	
High Starting Air Pressure Warning Event Response Configuration	Activate Warning Condition	
High Starting Air Pressure Warning Event Audible Alert	Yes	
High Starting Air Pressure Warning Event Breaker #1 Trip	No	
High Starting Air Pressure Warning Event Breaker #2 Trip	No	
High Starting Air Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
High Starting Air Pressure Shutdown Event Audible Alert	Yes	
High Starting Air Pressure Shutdown Event Breaker #1 Trip	No	
High Starting Air Pressure Shutdown Event Breaker #2 Trip	No	
Low Starting Air Pressure Warning Event Response Configuration	Activate Warning Condition	
Low Starting Air Pressure Warning Event Audible Alert	Yes	
Low Starting Air Pressure Warning Event Breaker #1 Trip	No	
Low Starting Air Pressure Warning Event Breaker #2 Trip	No	
Low Starting Air Pressure Warning Event Fault Protection Timer	Yes	
Low Starting Air Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Low Starting Air Pressure Shutdown Event Audible Alert	Yes	
Low Starting Air Pressure Shutdown Event Breaker #1 Trip	No	
Low Starting Air Pressure Shutdown Event Breaker #2 Trip	No	
Low Starting Air Pressure Shutdown Event Fault Protection Timer	Yes	
High Gas Pressure Warning Event Response Configuration	Activate Warning Condition	
High Gas Pressure Warning Event Audible Alert	Yes	
High Gas Pressure Warning Event Breaker #1 Trip	No	
High Gas Pressure Warning Event Breaker #2 Trip	No	
High Gas Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition	

High Gas Pressure Shutdown Event Audible Alert	Yes	
High Gas Pressure Shutdown Event Breaker #1 Trip	No	
High Gas Pressure Shutdown Event Breaker #2 Trip	No	
Low Gas Pressure Warning Event Response Configuration	Activate Warning Condition	
Low Gas Pressure Warning Event Audible Alert	Yes	
Low Gas Pressure Warning Event Breaker #1 Trip	No	
Low Gas Pressure Warning Event Breaker #2 Trip	No	
Low Gas Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Low Gas Pressure Shutdown Event Audible Alert	Yes	
Low Gas Pressure Shutdown Event Breaker #1 Trip	No	
Low Gas Pressure Shutdown Event Breaker #2 Trip	No	
Engine Intake Manifold Charge Combustion Event Response Configuration	Activate Hard Shutdown Condition	
Engine Intake Manifold Charge Combustion Event Audible Alert	Yes	
Engine Intake Manifold Charge Combustion Event Loss of Utility	No	
Engine Intake Manifold Charge Combustion Event Breaker #1 Trip	No	
Engine Intake Manifold Charge Combustion Event Breaker #2 Trip	No	
Engine Intake Manifold Charge Combustion Event Fault Protection Timer	No	
High Generator Bearing #1 Temperature Warning Event Response Configuration	Activate Warning Condition	
High Generator Bearing #1 Temperature Warning Event Audible Alert	Yes	
High Generator Bearing #1 Temperature Warning Event Breaker #1 Trip	No	
High Generator Bearing #1 Temperature Warning Event Breaker #2 Trip	No	
High Generator Bearing #1 Temperature Warning Event Fault Protection Timer	No	
High Generator Bearing #1 Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
High Generator Bearing #1 Temperature Shutdown Event Audible Alert	Yes	
High Generator Bearing #1 Temperature Shutdown Event Breaker #1 Trip	No	
High Generator Bearing #1 Temperature Shutdown Event Breaker #2 Trip	No	
High Generator Bearing #1 Temperature Shutdown Event Fault Protection Timer	No	

Low Generator Bearing #1 Temperature Warning Event Response Configuration	Activate Warning Condition	
Low Generator Bearing #1 Temperature Warning Event Audible Alert	Yes	
Low Generator Bearing #1 Temperature Warning Event Breaker #1 Trip	No	
Low Generator Bearing #1 Temperature Warning Event Breaker #2 Trip	No	
Low Generator Bearing #1 Temperature Warning Event Fault Protection Timer	Yes	
Low Generator Bearing #1 Temperature Shutdown Event Response Configuration	Disable Condition	
Low Generator Bearing #1 Temperature Shutdown Event Audible Alert	No	
Low Generator Bearing #1 Temperature Shutdown Event Breaker #1 Trip	No	
Low Generator Bearing #1 Temperature Shutdown Event Breaker #2 Trip	No	
Low Generator Bearing #1 Temperature Shutdown Event Fault Protection Timer	No	
Earth Fault Event Response Configuration	Activate Hard Shutdown Condition	
Earth Fault Event Audible Alert	Yes	
Earth Fault Event Breaker #1 Trip	No	
Earth Fault Event Breaker #2 Trip	No	
Generator Winding #1 High Temperature Warning Event Response Configuration	Activate Warning Condition	
Generator Winding #1 High Temperature Warning Event Audible Alert	Yes	
Generator Winding #1 High Temperature Warning Event Breaker #1 Trip	No	
Generator Winding #1 High Temperature Warning Event Breaker #2 Trip	No	
Generator Winding #1 High Temperature Warning Event Fault Protection Timer	No	
Generator Winding #2 High Temperature Warning Event Response Configuration	Activate Warning Condition	
Generator Winding #2 High Temperature Warning Event Audible Alert	Yes	
Generator Winding #2 High Temperature Warning Event Breaker #1 Trip	No	
Generator Winding #2 High Temperature Warning Event Breaker #2 Trip	No	
Generator Winding #2 High Temperature Warning Event Fault Protection Timer	No	
Generator Winding #3 High Temperature Warning Event Response Configuration	Activate Warning Condition	
Generator Winding #3 High Temperature Warning Event Audible Alert	Yes	
Generator Winding #3 High Temperature Warning Event Breaker #1 Trip	No	
Generator Winding #3 High Temperature Warning Event Breaker #2 Trip	No	
Generator Winding #3 High Temperature Warning Event Fault Protection Timer	No	

Generator Winding #1 High Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Generator Winding #1 High Temperature Shutdown Event Audible Alert	Yes	
Generator Winding #1 High Temperature Shutdown Event Breaker #1 Trip	No	
Generator Winding #1 High Temperature Shutdown Event Breaker #2 Trip	No	
Generator Winding #1 High Temperature Shutdown Event Fault Protection Timer	No	
Generator Winding #2 High Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Generator Winding #2 High Temperature Shutdown Event Audible Alert	Yes	
Generator Winding #2 High Temperature Shutdown Event Breaker #1 Trip	No	
Generator Winding #2 High Temperature Shutdown Event Breaker #2 Trip	No	
Generator Winding #2 High Temperature Shutdown Event Fault Protection Timer	No	
Generator Winding #3 High Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Generator Winding #3 High Temperature Shutdown Event Audible Alert	Yes	
Generator Winding #3 High Temperature Shutdown Event Breaker #1 Trip	No	
Generator Winding #3 High Temperature Shutdown Event Breaker #2 Trip	No	
Generator Winding #3 High Temperature Shutdown Event Fault Protection Timer	No	
Generator High Power Warning Event Response Configuration	Activate Warning Condition	
Generator High Power Warning Event Audible Alert	Yes	
Generator High Power Warning Event Breaker #1 Trip	No	
Generator High Power Warning Event Breaker #2 Trip	No	
High Ambient Air Temperature Warning Event Response Configuration	Activate Warning Condition	
High Ambient Air Temperature Warning Event Audible Alert	Yes	
High Ambient Air Temperature Warning Event Breaker #1 Trip	No	
High Ambient Air Temperature Warning Event Breaker #2 Trip	No	
High Ambient Air Temperature Warning Event Fault Protection Timer	No	
High Ambient Air Temperature Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
High Ambient Air Temperature Shutdown Event Audible Alert	Yes	
High Ambient Air Temperature Shutdown Event Breaker #1 Trip	No	

High Ambient Air Temperature Shutdown Event Breaker #2 Trip	No	
High Ambient Air Temperature Shutdown Event Fault Protection Timer	No	
Low Ambient Air Temperature Warning Event Response Configuration	Activate Warning Condition	
Low Ambient Air Temperature Warning Event Audible Alert	Yes	
Low Ambient Air Temperature Warning Event Breaker #1 Trip	No	
Low Ambient Air Temperature Warning Event Breaker #2 Trip	No	
Low Ambient Air Temperature Shutdown Event Response Configuration	Disable Condition	
Low Ambient Air Temperature Shutdown Event Audible Alert	No	
Low Ambient Air Temperature Shutdown Event Breaker #1 Trip	No	
Low Ambient Air Temperature Shutdown Event Breaker #2 Trip	No	
Automatic Transfer Switch In Normal Position Event Response Configuration	Active Only Condition	
Automatic Transfer Switch In Normal Position Event Audible Alert	No	
Automatic Transfer Switch In Emergency Position Event Response Config	Active Only Condition	
Automatic Transfer Switch In Emergency Position Event Audible Alert	No	
High Battery Voltage Warning Event Response Configuration	Activate Warning Condition	
High Battery Voltage Warning Event Audible Alert	Yes	
High Battery Voltage Warning Event Breaker #1 Trip	No	
High Battery Voltage Warning Event Breaker #2 Trip	No	
High Battery Voltage Shutdown Event Response Configuration	Activate Soft Shutdown Condition	
High Battery Voltage Shutdown Event Audible Alert	Yes	
High Battery Voltage Shutdown Event Breaker #1 Trip	No	
High Battery Voltage Shutdown Event Breaker #2 Trip	No	
Low Battery Voltage Warning Event Response Configuration	Activate Warning Condition	
Low Battery Voltage Warning Event Audible Alert	Yes	
Low Battery Voltage Warning Event Breaker #1 Trip	No	
Low Battery Voltage Warning Event Breaker #2 Trip	No	
Low Battery Voltage Warning Event Fault Protection Timer	No	

Low Battery Charging System Voltage Warning Event Response Configuration	Disable Condition	
Low Battery Charging System Voltage Warning Event Audible Alert	No	
Low Battery Charging System Voltage Warning Event Breaker #1 Trip	No	
Low Battery Charging System Voltage Warning Event Breaker #2 Trip	No	
Low Battery Charging System Voltage Warning Event Fault Protection Timer	No	
Engine In Cooldown Event Response Configuration	Active Only Condition	
Engine In Cooldown Event Audible Alert	No	
Engine Speed-Generator Output Freq Mismatch Warning Event Response Config	Activate Warning Condition	
Engine Speed-Generator Output Freq Mismatch Warning Event Audible Alert	Yes	
Engine Speed-Generator Output Freq Mismatch Warning Event Breaker #1 Trip	No	
Engine Speed-Generator Output Freq Mismatch Warning Event Breaker #2 Trip	No	
High Fire Extinguisher Pressure Warning Event Response Configuration	Activate Warning Condition	
High Fire Extinguisher Pressure Warning Event Audible Alert	Yes	
High Fire Extinguisher Pressure Warning Event Breaker #1 Trip	No	
High Fire Extinguisher Pressure Warning Event Breaker #2 Trip	No	
High Fire Extinguisher Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
High Fire Extinguisher Pressure Shutdown Event Audible Alert	Yes	
High Fire Extinguisher Pressure Shutdown Event Breaker #1 Trip	No	
High Fire Extinguisher Pressure Shutdown Event Breaker #2 Trip	No	
Low Fire Extinguisher Pressure Warning Event Response Configuration	Activate Warning Condition	
Low Fire Extinguisher Pressure Warning Event Audible Alert	Yes	
Low Fire Extinguisher Pressure Warning Event Breaker #1 Trip	No	
Low Fire Extinguisher Pressure Warning Event Breaker #2 Trip	No	
Low Fire Extinguisher Pressure Warning Event Fault Protection Timer	No	
Low Fire Extinguisher Pressure Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Low Fire Extinguisher Pressure Shutdown Event Audible Alert	Yes	
Low Fire Extinguisher Pressure Shutdown Event Breaker #1 Trip	No	

Low Fire Extinguisher Pressure Shutdown Event Breaker #2 Trip	No	
Low Fire Extinguisher Pressure Shutdown Event Fault Protection Timer	No	
Generator Control Not in Automatic Warning Event Response Configuration	Disable Condition	
Generator Control Not in Automatic Warning Event Audible Alert	No	
Generator Breaker Locked Out Warning Event Response Configuration	Warning & Active Only Condition	
Generator Breaker Locked Out Warning Event Audible Alert	Yes	
Generator Breaker Locked Out Warning Event Breaker #1 Trip	No	
Generator Breaker Locked Out Warning Event Breaker #2 Trip	No	
Utility Breaker Locked Out Warning Event Response Configuration	Warning & Active Only Condition	
Utility Breaker Locked Out Warning Event Audible Alert	Yes	
Utility Breaker Locked Out Warning Event Breaker #1 Trip	No	
Utility Breaker Locked Out Warning Event Breaker #2 Trip	No	
Earth Leakage Event Response Configuration	Activate Hard Shutdown Condition	
Earth Leakage Event Audible Alert	Yes	
Earth Leakage Event Breaker #1 Trip	No	
Earth Leakage Event Breaker #2 Trip	No	
Emergency Power System Supplying Load Event Response Configuration	Warning & Active Only Condition	
Emergency Power System Supplying Load Event Audible Alert	No	
Low Cranking Voltage Warning Event Response Configuration	Disable Condition	
Low Cranking Voltage Warning Event Audible Alert	No	
Low Cranking Voltage Warning Event Breaker #1 Trip	No	
Low Cranking Voltage Warning Event Breaker #2 Trip	No	
Custom Event #1 High Warning Event Response Configuration	Disable Condition	
Custom Event #1 High Warning Event Audible Alert	Yes	
Custom Event #1 High Warning Event Breaker #1 Trip	No	
Custom Event #1 High Warning Event Breaker #2 Trip	No	
Custom Event #1 High Warning Event Fault Protection Timer	No	
Custom Event #1 High Shutdown Event Response Configuration	Activate Hard Shutdown Condition	

Custom Event #1 High Shutdown Event Audible Alert	Yes	
Custom Event #1 High Shutdown Event Breaker #1 Trip	No	
Custom Event #1 High Shutdown Event Breaker #2 Trip	No	
Custom Event #1 High Shutdown Event Fault Protection Timer	No	
Custom Event #1 Low Warning Event Response Configuration	Activate Warning Condition	
Custom Event #1 Low Warning Event Audible Alert	Yes	
Custom Event #1 Low Warning Event Breaker #1 Trip	No	
Custom Event #1 Low Warning Event Breaker #2 Trip	No	
Custom Event #1 Low Warning Event Fault Protection Timer	No	
Custom Event #1 Low Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Custom Event #1 Low Shutdown Event Audible Alert	Yes	
Custom Event #1 Low Shutdown Event Breaker #1 Trip	No	
Custom Event #1 Low Shutdown Event Breaker #2 Trip	No	
Custom Event #1 Low Shutdown Event Fault Protection Timer	No	
Custom Event #1 Condition Exists Event Response Configuration	Active Only Condition	
Custom Event #1 Condition Exists Event Audible Alert	No	
Custom Event #1 Condition Exists Event Loss of Utility	No	
Custom Event #1 Condition Exists Event Breaker #1 Trip	No	
Custom Event #1 Condition Exists Event Breaker #2 Trip	No	
Custom Event #1 Condition Exists Event Fault Protection Timer	No	
Custom Event #2 High Warning Event Response Configuration	Activate Warning Condition	
Custom Event #2 High Warning Event Audible Alert	Yes	
Custom Event #2 High Warning Event Breaker #1 Trip	No	
Custom Event #2 High Warning Event Breaker #2 Trip	No	
Custom Event #2 High Warning Event Fault Protection Timer	No	
Custom Event #2 High Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Custom Event #2 High Shutdown Audible Alert	Yes	

Custom Event #2 High Shutdown Breaker #1 Trip	No	
Custom Event #2 High Shutdown Breaker #2 Trip	No	
Custom Event #2 High Shutdown Fault Protection Timer	No	
Custom Event #2 Low Warning Event Response Configuration	Activate Warning Condition	
Custom Event #2 Low Warning Audible Alert	Yes	
Custom Event #2 Low Warning Breaker #1 Trip	No	
Custom Event #2 Low Warning Breaker #2 Trip	No	
Custom Event #2 Low Warning Fault Protection Timer	No	
Custom Event #2 Low Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Custom Event #2 Low Shutdown Event Audible Alert	Yes	
Custom Event #2 Low Shutdown Event Breaker #1 Trip	No	
Custom Event #2 Low Shutdown Event Breaker #2 Trip	No	
Custom Event #2 Low Shutdown Event Fault Protection Timer	No	
Custom Event #2 Condition Exists Event Response Configuration	Active Only Condition	
Custom Event #2 Condition Exists Event Audible Alert	No	
Custom Event #2 Condition Exists Event Loss of Utility	No	
Custom Event #2 Condition Exists Event Breaker #1 Trip	No	
Custom Event #2 Condition Exists Event Breaker #2 Trip	No	
Custom Event #2 Condition Exists Event Fault Protection Timer	No	
Custom Event #3 High Warning Event Response Configuration	Activate Warning Condition	
Custom Event #3 High Warning Event Audible Alert	Yes	
Custom Event #3 High Warning Event Breaker #1 Trip	No	
Custom Event #3 High Warning Event Breaker #2 Trip	No	
Custom Event #3 High Warning Event Fault Protection Timer	No	
Custom Event #3 High Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Custom Event #3 High Shutdown Event Audible Alert	Yes	
Custom Event #3 High Shutdown Event Breaker #1 Trip	No	

Custom Event #3 High Shutdown Event Breaker #2 Trip	No	
Custom Event #3 High Shutdown Event Fault Protection Timer	No	
Custom Event #3 Low Warning Event Response Configuration	Activate Warning Condition	
Custom Event #3 Low Warning Event Audible Alert	Yes	
Custom Event #3 Low Warning Event Breaker #1 Trip	No	
Custom Event #3 Low Warning Event Breaker #2 Trip	No	
Custom Event #3 Low Warning Event Fault Protection Timer	No	
Custom Event #3 Low Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Custom Event #3 Low Shutdown Event Audible Alert	Yes	
Custom Event #3 Low Shutdown Event Breaker #1 Trip	No	
Custom Event #3 Low Shutdown Event Breaker #2 Trip	No	
Custom Event #3 Low Shutdown Event Fault Protection Timer	No	
Custom Event #3 Condition Exists Event Response Configuration	Active Only Condition	
Custom Event #3 Condition Exists Event Audible Alert	No	
Custom Event #3 Condition Exists Event Loss of Utility	No	
Custom Event #3 Condition Exists Event Breaker #1 Trip	No	
Custom Event #3 Condition Exists Event Breaker #2 Trip	No	
Custom Event #3 Condition Exists Event Fault Protection Timer	No	
Custom Event #4 High Warning Event Response Configuration	Activate Warning Condition	
Custom Event #4 High Warning Event Audible Alert	Yes	
Custom Event #4 High Warning Event Breaker #1 Trip	No	
Custom Event #4 High Warning Event Breaker #2 Trip	No	
Custom Event #4 High Warning Event Fault Protection Timer	No	
Custom Event #4 High Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Custom Event #4 High Shutdown Event Audible Alert	Yes	
Custom Event #4 High Shutdown Event Breaker #1 Trip	No	
Custom Event #4 High Shutdown Event Breaker #2 Trip	No	

Custom Event #4 High Shutdown Event Fault Protection Timer	No	
Custom Event #4 Low Warning Event Response Configuration	Activate Warning Condition	
Custom Event #4 Low Warning Event Audible Alert	Yes	
Custom Event #4 Low Warning Event Breaker #1 Trip	No	
Custom Event #4 Low Warning Event Breaker #2 Trip	No	
Custom Event #4 Low Warning Event Fault Protection Timer	No	
Custom Event #4 Low Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Custom Event #4 Low Shutdown Event Audible Alert	Yes	
Custom Event #4 Low Shutdown Event Breaker #1 Trip	No	
Custom Event #4 Low Shutdown Event Breaker #2 Trip	No	
Custom Event #4 Low Shutdown Event Fault Protection Timer	No	
Custom Event #4 Condition Exists Event Response Configuration	Active Only Condition	
Custom Event #4 Condition Exists Event Audible Alert	No	
Custom Event #4 Condition Exists Event Loss of Utility	No	
Custom Event #4 Condition Exists Event Breaker #1 Trip	No	
Custom Event #4 Condition Exists Event Breaker #2 Trip	No	
Custom Event #4 Condition Exists Event Fault Protection Timer	No	
Custom Event #5 High Warning Event Response Configuration	Activate Warning Condition	
Custom Event #5 High Warning Event Audible Alert	Yes	
Custom Event #5 High Warning Event Breaker #1 Trip	No	
Custom Event #5 High Warning Event Breaker #2 Trip	No	
Custom Event #5 High Warning Event Fault Protection Timer	No	
Custom Event #5 High Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Custom Event #5 High Shutdown Event Audible Alert	Yes	
Custom Event #5 High Shutdown Event Breaker #1 Trip	No	
Custom Event #5 High Shutdown Event Breaker #2 Trip	No	
Custom Event #5 High Shutdown Event Fault Protection Timer	No	

Custom Event #5 Low Warning Event Response Configuration	Activate Warning Condition	
Custom Event #5 Low Warning Event Audible Alert	Yes	
Custom Event #5 Low Warning Event Breaker #1 Trip	No	
Custom Event #5 Low Warning Event Breaker #2 Trip	No	
Custom Event #5 Low Warning Event Fault Protection Timer	No	
Custom Event #5 Low Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Custom Event #5 Low Shutdown Event Audible Alert	Yes	
Custom Event #5 Low Shutdown Event Breaker #1 Trip	No	
Custom Event #5 Low Shutdown Event Breaker #2 Trip	No	
Custom Event #5 Low Shutdown Event Fault Protection Timer	No	
Custom Event #5 Condition Exists Event Response Configuration	Active Only Condition	
Custom Event #5 Condition Exists Event Audible Alert	No	
Custom Event #5 Condition Exists Event Loss of Utility	No	
Custom Event #5 Condition Exists Event Breaker #1 Trip	No	
Custom Event #5 Condition Exists Event Breaker #2 Trip	No	
Custom Event #5 Condition Exists Event Fault Protection Timer	No	
Custom Event #6 High Warning Event Response Configuration	Activate Warning Condition	
Custom Event #6 High Warning Event Audible Alert	Yes	
Custom Event #6 High Warning Event Breaker #1 Trip	No	
Custom Event #6 High Warning Event Breaker #2 Trip	No	
Custom Event #6 High Warning Event Fault Protection Timer	No	
Custom Event #6 High Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Custom Event #6 High Shutdown Event Audible Alert	Yes	
Custom Event #6 High Shutdown Event Breaker #1 Trip	No	
Custom Event #6 High Shutdown Event Breaker #2 Trip	No	
Custom Event #6 High Shutdown Event Fault Protection Timer	No	
Custom Event #6 Low Warning Event Response Configuration	Activate Warning Condition	

Custom Event #6 Low Warning Event Audible Alert	Yes	
Custom Event #6 Low Warning Event Breaker #1 Trip	No	
Custom Event #6 Low Warning Event Breaker #2 Trip	No	
Custom Event #6 Low Warning Event Fault Protection Timer	No	
Custom Event #6 Low Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Custom Event #6 Low Shutdown Event Audible Alert	Yes	
Custom Event #6 Low Shutdown Event Breaker #1 Trip	No	
Custom Event #6 Low Shutdown Event Breaker #2 Trip	No	
Custom Event #6 Low Shutdown Event Fault Protection Timer	No	
Custom Event #6 Condition Exists Event Response Configuration	Active Only Condition	
Custom Event #6 Condition Exists Event Audible Alert	No	
Custom Event #6 Condition Exists Event Loss of Utility	No	
Custom Event #6 Condition Exists Event Breaker #1 Trip	No	
Custom Event #6 Condition Exists Event Breaker #2 Trip	No	
Custom Event #6 Condition Exists Event Fault Protection Timer	No	
Custom Event #7 High Warning Event Response Configuration	Activate Warning Condition	
Custom Event #7 High Warning Event Audible Alert	Yes	
Custom Event #7 High Warning Event Breaker #1 Trip	No	
Custom Event #7 High Warning Event Breaker #2 Trip	No	
Custom Event #7 High Warning Event Fault Protection Timer	No	
Custom Event #7 High Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Custom Event #7 High Shutdown Event Audible Alert	Yes	
Custom Event #7 High Shutdown Event Breaker #1 Trip	No	
Custom Event #7 High Shutdown Event Breaker #2 Trip	No	
Custom Event #7 High Shutdown Event Fault Protection Timer	No	
Custom Event #7 Low Warning Event Response Configuration	Activate Warning Condition	
Custom Event #7 Low Warning Event Audible Alert	Yes	

Custom Event #7 Low Warning Event Breaker #1 Trip	No	
Custom Event #7 Low Warning Event Breaker #2 Trip	No	
Custom Event #7 Low Warning Event Fault Protection Timer	No	
Custom Event #7 Low Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Custom Event #7 Low Shutdown Event Audible Alert	Yes	
Custom Event #7 Low Shutdown Event Breaker #1 Trip	No	
Custom Event #7 Low Shutdown Event Breaker #2 Trip	No	
Custom Event #7 Low Shutdown Event Fault Protection Timer	No	
Custom Event #7 Condition Exists Event Response Configuration	Active Only Condition	
Custom Event #7 Condition Exists Event Audible Alert	No	
Custom Event #7 Condition Exists Event Loss of Utility	No	
Custom Event #7 Condition Exists Event Breaker #1 Trip	No	
Custom Event #7 Condition Exists Event Breaker #2 Trip	No	
Custom Event #7 Condition Exists Event Fault Protection Timer	No	
Custom Event #8 High Warning Event Response Configuration	Activate Warning Condition	
Custom Event #8 High Warning Event Audible Alert	Yes	
Custom Event #8 High Warning Event Breaker #1 Trip	No	
Custom Event #8 High Warning Event Breaker #2 Trip	No	
Custom Event #8 High Warning Event Fault Protection Timer	No	
Custom Event #8 High Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Custom Event #8 High Shutdown Event Audible Alert	Yes	
Custom Event #8 High Shutdown Event Breaker #1 Trip	No	
Custom Event #8 High Shutdown Event Breaker #2 Trip	No	
Custom Event #8 High Shutdown Event Fault Protection Timer	No	
Custom Event #8 Low Warning Event Response Configuration	Activate Warning Condition	
Custom Event #8 Low Warning Event Audible Alert	Yes	
Custom Event #8 Low Warning Event Breaker #1 Trip	No	

Custom Event #8 Low Warning Event Breaker #2 Trip	No	
Custom Event #8 Low Warning Event Fault Protection Timer	No	
Custom Event #8 Low Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Custom Event #8 Low Shutdown Event Audible Alert	Yes	
Custom Event #8 Low Shutdown Event Breaker #1 Trip	No	
Custom Event #8 Low Shutdown Event Breaker #2 Trip	No	
Custom Event #8 Low Shutdown Event Fault Protection Timer	No	
Custom Event #8 Condition Exists Event Response Configuration	Active Only Condition	
Custom Event #8 Condition Exists Event Audible Alert	No	
Custom Event #8 Condition Exists Event Loss of Utility	No	
Custom Event #8 Condition Exists Event Breaker #1 Trip	No	
Custom Event #8 Condition Exists Event Breaker #2 Trip	No	
Custom Event #8 Condition Exists Event Fault Protection Timer	No	
Event Warning Condition Response Auto Reset Enable Status	Enabled	
Event Audible Alert Response Auto Reset Enable Status	Enabled	
Event Loss Of Utility Response Auto Reset Enable Status	Enabled	
Event Breaker #1 Trip Response Auto Reset Enable Status	Enabled	
Event Breaker #2 Trip Response Auto Reset Enable Status	Enabled	
Generator Connection Configuration	Wye (or Star) Connection	
Generator Potential Transformer Primary Winding Rating	1	Volts
Generator Potential Transformer Secondary Winding Rating	1	Volts
Generator Current Transformer Primary Winding Rating	800	Amps
Generator Current Transformer Secondary Winding Rating	5	Amps
Number of Generator Poles	4	Poles
Generator Rated Frequency	60 Hz	
Generator Rated Voltage	480	Volts
Generator Rated Power	455	kW
Generator Rated Apparent Power	569	kVA
Maximum Engine Speed Bias	400	rpm
Generator Nominal Output Frequency	60.0	Hz

Electronic Control Module Reduced Power Mode Enable Status	Disabled	
Electronic Control Module Reduced Power Mode Delay Time	30	min
Relay Output #1 Active State Configuration	High	
Relay Output #2 Active State Configuration	High	
Relay Output #3 Active State Configuration	High	
Relay Output #4 Active State Configuration	High	
Relay Output #5 Active State Configuration	High	
Relay Output #6 Active State Configuration	High	
Programmable Trip Point Function #1 Trigger Condition	Disabled or Not Installed	
Programmable Trip Point Function #1 Percentage Threshold	Disabled or Not Installed	%
Programmable Trip Point Function #1 Hysteresis Percentage	Disabled or Not Installed	%
Programmable Trip Point Function #1 Trip Activation Delay Time	Disabled or Not Installed	sec
Programmable Trip Point Function #1 Trip Deactivation Delay Time	Disabled or Not Installed	sec
Programmable Trip Point Function #2 Trigger Condition	Disabled or Not Installed	
Programmable Trip Point Function #2 Percentage Threshold	Disabled or Not Installed	%
Programmable Trip Point Function #2 Hysteresis Percentage	Disabled or Not Installed	%
Programmable Trip Point Function #2 Trip Activation Delay Time	Disabled or Not Installed	sec
Programmable Trip Point Function #2 Trip Deactivation Delay Time	Disabled or Not Installed	sec
Programmable Trip Point Function #3 Trigger Condition	Disabled or Not Installed	
Programmable Trip Point Function #3 Percentage Threshold	Disabled or Not Installed	%
Programmable Trip Point Function #3 Hysteresis Percentage	Disabled or Not Installed	%
Programmable Trip Point Function #3 Trip Activation Delay Time	Disabled or Not Installed	sec
Programmable Trip Point Function #3 Trip Deactivation Delay Time	Disabled or Not Installed	sec
Programmable Trip Point Function #4 Trigger Condition	Disabled or Not Installed	
Programmable Trip Point Function #4 Percentage Threshold	Disabled or Not Installed	%
Programmable Trip Point Function #4 Hysteresis Percentage	Disabled or Not Installed	%
Programmable Trip Point Function #4 Trip Activation Delay Time	Disabled or Not Installed	sec
Programmable Trip Point Function #4 Trip Deactivation Delay Time	Disabled or Not Installed	sec
Engine Serial Number	P3Z00622	
Display Pressure Units Configuration	psi	
Display Temperature Units Configuration	Degrees Farenheit	

Display Volume Units Configuration	US gallons	
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C15 Genset (P3Z00622)

Parameter	Value
Equipment ID	11500071
Engine Serial Number	P3Z00622
ECM Serial Number	13446210JL
Software Group Part Number	3762386-00
Software Group Release Date	AUG11
Software Group Description	C15-MEUI-ACERT-A4

Logged Diagnostic Codes [Diagnostic Clock = 2963 hours] - C15 Genset (P3Z00622)

Code	Description	Occ.	First	Last
168- 1	Electrical System Voltage : Low	1	2954	2954

Logged Event Codes [Diagnostic Clock = 2963 hours] - C15 Genset (P3Z00622)

Code	Description	Occ.	First	Last
E198 (1)	Low Fuel Pressure	5	2962	2962

Active Diagnostic Codes - C15 Genset (P3Z00622)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - C15 Genset (P3Z00622)

Code	Description
No Active Events	

Current Totals - C15 Genset (P3Z00622)

Description	Value	Unit
Total Fuel	28262	gal
Total Time	2963	hours
Engine Starts	94	
Average Fuel Rate Based Percent Engine Load Factor	25	%

Configuration - C15 Genset (P3Z00622)

Description	Value	Unit
Equipment ID	11500071	
Engine Serial Number	P3Z00622	
ECM Serial Number	13446210JL	
Software Group Part Number	3762386-00	
Software Group Release Date	AUG11	
Software Group Description	C15-MEUI-ACERT-A4	
Rating Number	2	
Rated Frequency	60 Hz	
Rated Engine Speed	1800rpm	
Rated Real Genset Power	455 kW	

Rated Apparent Genset Power	Unavailable Parameter	
Rating Configuration	Low Emissions	
Test Spec	0K9349	
Engine Acceleration Rate	500	rpm/s
Low Idle Speed	1100	rpm
Engine Speed Droop	3.0	%
Remote Throttle Control Min Speed	125	rpm
Remote Throttle Control Max Speed	125	rpm
Crank Terminate RPM	400	rpm
Droop Mode Selection	Isochronous	
Ether Solenoid Configuration	Continuous Flow Solenoid	
Fuel Filter Differential Pressure Switch Config	Unavailable	
Engine Oil Temperature Sensor Installation Status	Not Installed	
Desired Speed Input Configuration	CAN Input	
Secondary Desired Speed Input Configuration	Not Installed	
Fuel Enable Input Configuration	Switch to Ground	
Secondary Fuel Enable Input Enable Status	Enabled	
Droop/Isochronous Switch Enable	Disabled	
Emergency Shutdown Override Switch Installation Status	Not Installed	
Emergency Shutdown Override Input Configuration	Switch to Ground	
Governor Gain Factor #1	13107	
Governor Minimum Stability Factor #1	1049	
Governor Maximum Stability Factor #1	2097	
FLS	13	
FTS	0	
Total Tattletale	1	

Lifetime: Time vs Engine Coolant Temperature - C15 Genset (P3Z00622)

Engine Coolant Temperature(Deg F)	hours	%
<122.0	6.55	0.22
122.0-130.0	1.90	0.06
131.0-139.0	2.25	0.08
140.0-148.0	3.25	0.11
149.0-157.0	6.20	0.21
158.0-166.0	31.45	1.06
167.0-175.0	60.85	2.05
176.0-184.0	58.15	1.96
185.0-193.0	2596.45	87.63
194.0-202.0	142.75	4.82
203.0-211.0	38.70	1.31
212.0-220.0	14.35	0.48
221.0-229.0	0.15	0.01
230.0-238.0	0.00	0.00

239.0-247.0	0.00	0.00
>248.0	0.00	0.00

Lifetime: Time vs Inlet Air Temperature - C15 Genset (P3Z00622)

Inlet Air Temperature(Deg F)	hours	%
<104.0	0.00	0.00
104.0-112.0	0.00	0.00
113.0-121.0	0.00	0.00
122.0-130.0	0.10	100.00
131.0-139.0	0.00	0.00
140.0-148.0	0.00	0.00
149.0-157.0	0.00	0.00
158.0-166.0	0.00	0.00
167.0-175.0	0.00	0.00
176.0-184.0	0.00	0.00
185.0-193.0	0.00	0.00
194.0-202.0	0.00	0.00
203.0-211.0	0.00	0.00
>212.0	0.00	0.00

Lifetime: Time vs Boost Pressure - C15 Genset (P3Z00622)

Boost Pressure(psi)	hours	%
<11.6	0.00	0.00
11.6-12.1	0.00	0.00
13.1-13.5	0.00	0.00
14.5-15.0	0.00	0.00
16.0-16.4	0.00	0.00
17.4-17.9	0.00	0.00
18.9-19.3	0.00	0.00
20.3-20.8	0.00	0.00
21.8-22.2	0.00	0.00
23.2-23.7	0.00	0.00
24.7-25.1	0.00	0.00
26.1-26.6	0.00	0.00
27.6-28.0	0.05	100.00
>29.0	0.00	0.00

Lifetime: Time vs Engine Speed And Engine Load Factor - C15 Genset (P3Z00622)

rpm	<1100	1100-1299	1300-1499	1500-1699	1700-1899	1900-2099	2100-2299	>2300	Total
%									
<50.0	0.85	0.80	0.00	0.00	2908.90	0.00	0.00	0.00	2910.55
50.0-59.9	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.30
60.0-69.9	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.20
70.0-79.9	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.15

80.0-89.9	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.05
>90.0	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.10
Total	0.85	0.80	0.00	0.00	2909.70	0.00	0.00	0.00	2911.35

Lifetime: Total Occurrences vs Engine Speed - C15 Genset (P3Z00622)

Engine Speed(rpm)	Count	%
<2500.0	0	0.00
2500.0-2599.0	0	0.00
2600.0-2699.0	0	0.00
2700.0-2799.0	0	0.00
2800.0-2899.0	0	0.00
2900.0-2999.0	0	0.00
3000.0-3099.0	0	0.00
3100.0-3199.0	0	0.00
3200.0-3299.0	0	0.00
>3300.0	0	0.00

Injector Trim Calibration - C15 Genset (P3Z00622)

Injector	Serial Number	File Version
Injector1	000000005A5294966240	0
Injector2	000000005A5294963837	0
Injector3	000000005A52926073B6	0
Injector4	000000005A529260916E	0
Injector5	000000005A5294961730	0
Injector6	000000005A52951754D4	0

Monitoring System - C15 Genset (P3Z00622)

Description	State	Trip Point	Delay Time
Engine Overspeed			
Least Severe (1)	Always On	2200 rpm	1 sec
Most Severe (3)	Always On	2300 rpm	1 sec
High Engine Coolant Temperature			
Least Severe (1)	Always On	230 Deg F	10 sec
Moderate Severity (2)	Off	232 Deg F	10 sec
Most Severe (3)	Off	232 Deg F	10 sec
High Engine Inlet Air Temperature			
Least Severe (1)	Always On	179.6 Deg F	8 sec
Moderate Severity (2)	Off	186.8 Deg F	8 sec
High Engine Oil Temperature			
Least Severe (1)	On	230 Deg F	15 sec
Moderate Severity (2)	On	239 Deg F	15 sec
Most Severe (3)	Off	239 Deg F	15 sec
High Fuel Filter Pressure Restriction			
Least Severe (1)	Off	None	30 sec

Moderate Severity (2)	Off	None	28800 sec
Most Severe (3)	Off	None	28800 sec
High Fuel Pressure			
Least Severe (1)	On	109.9 psi	8 sec
Moderate Severity (2)	Off	110.2 psi	10 sec
Most Severe (3)	Off	110.5 psi	12 sec
High Fuel Temperature			
Least Severe (1)	Always On	194.0 Deg F	30 sec
Moderate Severity (2)	Off	195.8 Deg F	10 sec
Most Severe (3)	Off	197.6 Deg F	10 sec
Low Engine Oil Pressure			
Least Severe (1)	On	None	8 sec
Most Severe (3)	Always On	None	4 sec
Low Fuel Pressure			
Least Severe (1)	On	80 psi	10 sec
Moderate Severity (2)	Off	78 psi	10 sec
Most Severe (3)	Off	77 psi	10 sec