Cat Electronic Technician 2019A v1.0

Product Status Report

24/03/2022 17:55

Product Status Report

Parameter	Value
Engine Serial Number	XL600234
Equipment ID	305-1850-0002
Comments	

Graphical Display G3500 EPG-Standard

Parameter	Value
ECM Serial Number	1952B073HX
Software Group Part Number	3521125V03
Software Group Release Date	FEB10
Software Group Description	Advisor G3516B DTO

Logged Diagnostic Codes [Diagnostic Clock = 0] - Graphical Display G3500 EPG-Standard

Code	Description	Occ.	First	Last
No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 0] - Graphical Display G3500 EPG-Standard

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - Graphical Display G3500 EPG-Standard

Code	Description
No Active Diagnostic Codes	

PL1000E #2

Parameter	Value
ECM Part Number	3461903-00
ECM Serial Number	1922B035TE
Personality Module Part Number	3764410-00
Personality Module Release Date	MAR11
Personality Module Description	PL1000E Communication ECU

Current Totals - PL1000E #2

Description	Value	Unit
ECM Lifetime Clock	23755	hours

Configuration - PL1000E #2

Description	Value	Unit
CAT Data Link Module Identifier Configuration	PL1000 #2	
Ethernet Media Access Control (MAC) Address	00:0A:75:03:47:F4	
Internet Protocol Host Name	PL1000E	
Internet Protocol (IPv4) Address	192.168.1.100	
Internet Protocol (IPv4) Network Mask	255.255.255.0	
Network Default Gateway Internet Protocol (IPv4) Address	0.0.0.0	
Web Server Administrator Password	admin	
Dynamic Host Configuration Protocol (DHCP) Enable Status	Disabled	
Modbus #1 Port Selection	Serial Port #1	
ModBus #1 Baud Rate	9600	
ModBus #1 Echo/ No Echo	No Echo	
ModBus #1 Flow Control	None	
ModBus #1 Data Size	8	
ModBus #1 Parity	No Parity	
Modbus #2 Port Selection	Serial Port #2	
ModBus #2 Baud Rate	9600	
ModBus #2 Echo/ No Echo	No Echo	
ModBus #2 Flow Control	None	
ModBus #2 Data Size	8	
ModBus #2 Parity	No Parity	
Modbus #3 Port Selection	Serial Port #4	
ModBus #3 Baud Rate	9600	
ModBus #3 Echo/ No Echo	No Echo	
ModBus #3 Flow Control	None	
ModBus #3 Data Size	8	
ModBus #3 Parity	No Parity	
RS-485 Mode	4-wire	
Modbus TCP Data Link Address	254	

G3516 EPG-Standard (XL600234)

Parameter	Value
Equipment ID	350-1850-0002
Engine Serial Number	XL600234
ECM Serial Number	1952B040AL
Personality Module Part Number	5389605-00
Personality Module Release Date	APR17
Personality Module Description	G3516C 1500 IM
Number of Engine Cylinders	16

Logged Diagnostic Codes [Diagnostic Clock = 21804:31:17 hours] - G3516 EPG-Standard (XL600234)

Code	Description	Occ.	First	Last

No Logged Diagnostic Codes				

Logged Event Codes [Diagnostic Clock = 21804:31:17 hours] - G3516 EPG-Standard (XL600234)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - G3516 EPG-Standard (XL600234)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - G3516 EPG-Standard (XL600234)

Code	Description
No Active Event Codes	

Current Totals - G3516 EPG-Standard (XL600234)

Description	Value	Unit
Total Operating Hours	21805	hours

Configuration - G3516 EPG-Standard (XL600234)

Description	Value	Unit
Equipment ID	350-1850-0002	
Engine Serial Number	XL600234	
First Desired Timing	26.0	Deg
Second Desired Timing	26.0	Deg
Fuel Quality Input Type Configuration	Unavailable	
Fuel Quality	1000.00	Btu
Fuel Quality Sensor LHV Lower Setpoint	Unavailable	Btu
Fuel Quality Sensor LHV Upper Setpoint	Unavailable	Btu
Gas Specific Gravity	0.685	
Fuel Specific Heat Ratio	1.400	
Desired Emissions Gain Adjustment Percentage	98.00	%
Air/Fuel Proportional Gain	0	
Air/Fuel Integral Gain	0	
Low Idle Speed	1300	rpm
Minimum Engine High Idle Speed	1745.0	rpm
Maximum Engine High Idle Speed	2000.0	rpm
Engine Acceleration Rate	45	rpm/s
Desired Speed Input Configuration	4-20 mA Input	
Governor Type Setting	Droop	
Engine Speed Droop	0.0	%
Governor Gain Factor	0	
Governor Stability Factor	2	
Governor Compensation Factor	0	

Auxiliary Proportional Governor Gain 1	0		
Auxiliary Integral Governor Gain 1	0		
Auxiliary Derivative Governor Gain 1	0		
Driven Equipment Delay Time	120.0		sec
Crank Terminate RPM	350		rpm
Engine Purge Cycle Time	4		sec
Cooldown Duration	0		min
Cycle Crank Time	20		sec
Engine Overcrank Time	120		sec
Engine Speed Drop Time	30.0		sec
Engine Pre-Lube Time Out Period	120.000		sec
High Inlet Air Temperature Engine Load Set Point	80		%
Impending Shutdown Delay Enable Status	Enabled		
Impending Shutdown Delay Time	10.0		min
Engine Output Power	1978		hp
Engine Driven Accessory Load Configuration	48		hp
Customer Password #1	***************		
Customer Password #2	***************		
Total Tattletale	211		

Monitoring System - G3516 EPG-Standard (XL600234)

Description	State	Trip Point	Delay Time
Engine Overspeed			
Most Severe (3)	Always On	2250 rpm	0 sec
High Eng Oil to Eng Coolant Differential Temp			
Least Severe (1)	Always On	25 Deg F	20 sec
Moderate Severity (2)	On	25 Deg F	20 sec
Most Severe (3)	Always On	36 Deg F	20 sec
High Engine Coolant Temperature			
Least Severe (1)	On	228 Deg F	20 sec
Moderate Severity (2)	Off	234 Deg F	20 sec
Most Severe (3)	Always On	239 Deg F	20 sec
High Engine Oil Temperature			
Least Severe (1)	Always On	216 Deg F	20 sec
Moderate Severity (2)	On	219 Deg F	20 sec
Most Severe (3)	Always On	234 Deg F	20 sec
High Fuel Pressure			
Least Severe (1)	On	19.6 psi	10 sec
High Fuel Temperature			
Least Severe (1)	On	140.0 Deg F	20 sec
High Gas Fuel Differential Pressure			
Least Severe (1)	On	5.1 psi	10 sec

High Inlet Air Temperature at High Engine Load			
Least Severe (1)	On	147.2 Deg F	20 sec
Moderate Severity (2)	Off	212.0 Deg F	20 sec
Most Severe (3)	Always On	158.0 Deg F	20 sec
High Inlet Air Temperature at Low Engine Load			
Least Severe (1)	On	156.2 Deg F	20 sec
Moderate Severity (2)	Off	212.0 Deg F	20 sec
Most Severe (3)	Always On	176.0 Deg F	20 sec
High Oil Filter Differential Pressure			
Least Severe (1)	Always On	15 psi	10 sec
Moderate Severity (2)	On	19 psi	10 sec
Most Severe (3)	Always On	20 psi	10 sec
High System Voltage			
Least Severe (1)	On	34.0 Volts	20 sec
Low Engine Coolant Temperature			
Least Severe (1)	On	41 Deg F	20 sec
Low Fuel Pressure			
Least Severe (1)	On	15 psi	10 sec
Low Gas Fuel Differential Pressure			
Least Severe (1)	On	0.7 psi	10 sec
Low Oil Filter Differential Pressure			
Least Severe (1)	Always On	5 psi	10 sec
Moderate Severity (2)	On	1 psi	10 sec
Most Severe (3)	Always On	1 psi	10 sec
Low System Voltage			
Least Severe (1)	On	20 Volts	20 sec
Moderate Severity (2)	On	19 Volts	20 sec
Most Severe (3)	Always On	18 Volts	10 sec

G3500 Auxiliary Sensing (XL600234)

Parameter	Value
Equipment ID	305-1850-0002
Engine Serial Number	XL600234
ECM Serial Number	1952B060AL
Software Group Part Number	3227250-01
Software Group Release Date	JUN08
Software Group Description	G3500 ASM

Logged Diagnostic Codes [Diagnostic Clock = 21804:31:17 hours] - G3500 Auxiliary Sensing (XL600234)

Code	Description	Occ.	First	Last

1719- 3	Generator Output Power Sensor : Voltage Above Normal	1	21782:06:0 0	21782:06:0 0

Logged Event Codes [Diagnostic Clock = 21804:31:17 hours] - G3500 Auxiliary Sensing (XL600234)

Code	Description	Occ.	First	Last
No Logged Event Codes				

Active Diagnostic Codes - G3500 Auxiliary Sensing (XL600234)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - G3500 Auxiliary Sensing (XL600234)

Code	Description
No Active Event Codes	

Current Totals - G3500 Auxiliary Sensing (XL600234)

Description	Value	Unit
Total Operating Hours	21805	hours

Configuration - G3500 Auxiliary Sensing (XL600234)

Description	Value	Unit
Equipment ID	305-1850-0002	
Engine Serial Number	XL600234	
Generator Output Power Sensor Scale Factor	363.000	kW/V
Generator Output Power Sensor Offset	5.80	kW
Customer Password #1	***************	
Customer Password #2	***************	
Total Tattletale	88	

ITSM

Parameter	Value
Personality Module Part Number	2755389-01
Personality Module Release Date	Apr05
Personality Module Description	ITSM VER 0.1
ITSM Application Type	V16,2 Turbos

Logged Diagnostic Codes [Diagnostic Clock = 21804:31:17 hours] - ITSM

Code	Description	Occ.	First	Last
1491- 5	Right Turbo Turbine Inlet Temperature Sensor : Current Below Normal	67	21787:24:0 0	21803:54:2 8
1531- 5	Engine Cylinder #1 Exhaust Port Temperature Sensor : Current Below Normal	31	21778:21:1 0	21799:02:1 2
1534- 5	Engine Cylinder #4 Exhaust Port Temperature Sensor : Current Below Normal	1	21789:41:4 9	21789:41:4 9

1489- 5	Left Turbo Turbine Outlet Temperature Sensor : Current Below Normal	1	21783:30:21	21783:30:21
1490- 5	Right Turbo Turbine Outlet Temperature Sensor : Current Below Normal	2	21783:20:33	21783:30:00
1492- 5	Left Turbo Turbine Inlet Temperature Sensor : Current Below Normal	3	21779:48:00	21783:27:46
1492- 4	Left Turbo Turbine Inlet Temperature Sensor : Voltage Below Normal	1	21783:20:33	21783:20:33
1537- 5	Engine Cylinder #7 Exhaust Port Temperature Sensor : Current Below Normal	1	21783:13:17	21783:13:17
1533- 5	Engine Cylinder #3 Exhaust Port Temperature Sensor : Current Below Normal	1	21783:13:16	21783:13:16

Logged Event Codes [Diagnostic Clock = 21804:31:17 hours] - ITSM

Code	Description	Occ.	First	Last
E844 (1)	Cyl #4 Exhaust Port Temp Deviating Low	21	21777:40:37	21794:55:44

Active Diagnostic Codes - ITSM

Code	Description
No Active Diagnostic Codes	

Active Event Codes - ITSM

Code	Description
No Active Event Codes	

Configuration - ITSM

Description	Value	Unit
ITSM Application Type	V16,2 Turbos	
Total Tattletale	0	

Monitoring System - ITSM

Description	State	Trip Point	Delay Time
Exhaust Port Temperature High Deviation			
Least Severe (1)	On	90 Deg F	60 sec
Most Severe (3)	On	360 Deg F	10 sec
Exhaust Port Temperature Low Deviation			
Least Severe (1)	On	90 Deg F	60 sec
Most Severe (3)	On	360 Deg F	10 sec
High Exhaust Temperature			
Least Severe (1)	On	1292 Deg F	30 sec
Most Severe (3)	On	1292 Deg F	30 sec
High Turbo Turbine Inlet Temperature			

Least Severe (1)	On	1310 Deg F	30 sec
Most Severe (3)	On	1346 Deg F	30 sec
High Turbo Turbine Outlet Temperature			
Least Severe (1)	On	1139 Deg F	60 sec
Most Severe (3)	On	1157 Deg F	60 sec

EMCP 4.2

Parameter	Value
ECM Part Number	4509606-00
ECM Serial Number	2815E073TX
Software Group Part Number	3911270-00
Software Group Release Date	NOV2011
Software Group Description	A5L1_1_1_1_Prod_Complex English, 4.1.1c PROD, 08November2011

Logged Diagnostic Codes [SHM: 21789   RTC: 23/03/1937 17:40:26] - EMCP 4.2

Code	Description	Occ.	SHM First	SHM Last	RTC First	RTC Last
1383-11	Engine was Shut Down Hot : Other Failure Mode	5	21781:57:24	21789:14:13	24/12/2021 12:07:45	22/03/2022 11:26:13
190- 2	Engine Speed : Erratic, Intermittent, or Incorrect	19	21776:34:33	21789:13:57	21/12/2021 07:01:56	24/03/2022 10:23:01

Logged Event Codes [SHM: 21789   RTC: 23/03/1937 17:40:26] - EMCP 4.2

Code	Description	Occ.	SHM First	SHM Last	RTC First	RTC Last
110- 0	Engine Coolant Temperature : High - most severe (3)	2	21788:36:35	21788:37:54	25/12/2021 19:32:29	25/12/2021 19:38:41
110-15	Engine Coolant Temperature : High - least severe (1)	2	21788:34:55	21788:37:38	25/12/2021 19:30:49	25/12/2021 19:38:25
190- 1	Engine Speed : Low - most severe (3)	4	21778:22:10	21788:44:49	23/12/2021 17:07:57	25/12/2021 20:07:46
190-17	Engine Speed : Low - least severe (1)	4	21778:22:09	21788:44:48	23/12/2021 17:07:56	25/12/2021 20:07:45
970-31	Engine Auxiliary Engine Shutdown Switch	3	21789:13:57	21789:13:57	24/03/2022 10:22:01	24/03/2022 10:22:57
1664-31	Engine Automatic Start Failed	26	21775:34:33	21778:04:33	18/12/2021 14:21:48	23/12/2021 15:38:49
2436- 1	Generator Average AC Frequency : Low - most severe (3)	6	21776:01:34	21788:44:48	19/12/2021 13:01:13	25/12/2021 20:07:45
2436-17	Generator Average AC Frequency : Low - least severe (1)	6	21776:01:33	21788:44:47	19/12/2021 13:01:12	25/12/2021 20:07:44
2440-17	Generator Average Line-Line AC RMS Voltage : Low - least severe (1)	6	21776:01:34	21788:44:48	19/12/2021 13:01:13	25/12/2021 20:07:45
2456-15	Generator Total Reactive Power : High - least severe (1)	19	21779:09:22	21788:44:23	24/12/2021 09:03:32	25/12/2021 20:07:20
4007-31	Generator Control not in Automatic	99	21775:28:33	21789:16:33	23/03/2021 15:01:39	24/03/2022 17:15:30

| 4025-31 | Generator Phase Sequence Incorrect | 3 | 21775:32:57 | 21775:36:21 | 06/05/2021 08:58:21 | 18/12/2021 15:10:05 |

Active Diagnostic Codes [SHM: 21789   RTC: 23/03/1937 17:40:26] - EMCP 4.2

Code	Description	Occ.
No Active Diagnostic Codes		

Active Event Codes [SHM: 21789   RTC: 23/03/1937 17:40:26] - EMCP 4.2

Code	Description	Occ.
No Active Event Codes		

Current Totals - EMCP 4.2

Description	Value	Unit
Total Operating Hours	21789.3	hours
Generator Total kW Hours Export	917615	KW-hr

Configuration - EMCP 4.2

Description	Value	Unit
Analog Input #1 Signal Type	Disabled	
Analog Input #2 Signal Type	Disabled	
Analog Input #3 Signal Type	Disabled	
Analog Input Supply Voltage	5 Volt	
Engine Start Fault Protection Activation Delay Time	30	sec
Crank Duration	15	sec
Crank Cycle Rest Interval	10	sec
Engine Purge Cycle Time	0	sec
Maximum Number of Crank Cycles	5	
Cooldown Duration	0	min
Start Aid Activation Time	30	sec
Crank Alert Activation Time	0	sec
Crank Terminate RPM	350	rpm
Engine Fuel Type Configuration	Diesel	
Fuel Shutoff Solenoid Type Configuration	Energized to Run	
Engine Cooldown Speed Configuration	Rated Speed	
Engine Operating State Input Configuration	Hardwired Input	
Fuel Priming Feature Enable Status	Disabled	
Engine Forced Idle Feature Enable Status	Enabled	
Emergency Stop Switch Active State Configuration	High	
High Battery Voltage Warning Event Threshold	30.0	Volts
High Battery Voltage Warning Event Notification Delay Time	10	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	23.4	Volts
Low Battery Voltage Warning Event Notification Delay Time	30	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	21.0	Volts
Low Cranking Voltage Warning Event Notification Delay Time	10	sec
Customer Password Security Level to Reset Crank/Start Counters	3-Factory, Single Use	
SCADA Data Link Baud Rate	19200 baud	
SCADA Data Link Parity	None	
SCADA Data Link Slave Address	1	
SCADA Data Link Access Password	00000000	
RS-485 Bias Resistor Enable Status	Enabled	
Digital Input #1 Usage Type	Disabled	
Digital Input #2 Usage Type	Disabled	
Digital Input #3 Usage Type	Disabled	
Digital Input #4 Usage Type	Disabled	
Digital Input #5 Usage Type	Disabled	
Digital Input #6 Usage Type	Disabled	
Digital Output #1 Usage Type	Command/Status Parameter	
Digital Output #1 Command/Status Parameter Data Identification	Disable Aux AC Supply	
Digital Output #2 Usage Type	Command/Status Parameter	
Digital Output #2 Command/Status Parameter Data Identification	Run Mode	
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	10	sec
High Engine Coolant Temperature Shutdown Event Threshold	225	Deg F
High Engine Coolant Temperature Shutdown Event Notification Delay Time	20	sec
Low Engine Coolant Temperature Warning Event Threshold	41	Deg F
Low Engine Coolant Temperature Warning Event Notification Delay Time	30	sec
Engine Oil Pressure Sensor Configuration	Data Link	
Low Engine Oil Pressure Warning Event Threshold	38	psi
Low Idle Low Engine Oil Pressure Warning Event Threshold	15	psi

Low Engine Oil Pressure Warning Event Notification Delay Time	30	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
Flywheel Teeth	183	
Engine Overspeed Setpoint	2300	rpm
Engine Underspeed Warning Event Threshold	1590	rpm
Engine Underspeed Warning Event Notification Delay Time	10.0	sec
Engine Underspeed Shutdown Event Threshold	1530	rpm
Engine Underspeed Shutdown Event Notification Delay Time	10.0	sec
Engine Speed Sensor Configuration	Data Link	
Generator Drive Ratio	1.000	Ratio
Engine Cylinder Temperature Sensor Installation Status	Not Installed	
Number of Engine Cylinders	1	
Generator Winding Temperature Sensor Installation Status	Not Installed	
Generator Bearing Temperature Sensor Installation Configuration	Not Installed	
Accessory Data Link Diagnostic Response Configuration	Activate Warning Condition	
Accessory Data Link Diagnostic Audible Alert	Yes	
Accessory Data Link Diagnostic Breaker #1 Trip	No	
Accessory Data Link 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	
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	
RS-485 SCADA Data Link Diagnostic Response Configuration	Activate Warning Condition	

RS-485 SCADA Data Link Diagnostic Audible Alert	No	
RS-485 SCADA Data Link Diagnostic Breaker #1 Trip	No	
RS-485 SCADA Data Link Diagnostic Breaker #2 Trip	No	
RS-485 SCADA Data Link Diagnostic Fault Protection Timer	No	
RS-485 Annunciator Data Link Diagnostic Response Configuration	Activate Warning Condition	
RS-485 Annunciator Data Link Diagnostic Audible Alert	No	
RS-485 Annunciator Data Link Diagnostic Breaker #1 Trip	No	
RS-485 Annunciator Data Link Diagnostic Breaker #2 Trip	No	
RS-485 Annunciator Data Link Diagnostic Fault Protection Timer	No	
Battery Charger Failure Diagnostic Response Configuration	Activate Warning Condition	
Battery Charger Failure Diagnostic Audible Alert	Yes	
Engine Controller Not Responding Diagnostic Response Configuration	Disable 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	
Analog Input #1 Diagnostic Response Configuration	Activate Warning Condition	
Analog Input #1 Diagnostic Audible Alert	No	
Analog Input #1 Diagnostic Breaker #1 Trip	No	
Analog Input #1 Diagnostic Breaker #2 Trip	No	
Analog Input #2 Diagnostic Response Configuration	Activate Warning Condition	
Analog Input #2 Diagnostic Audible Alert	No	
Analog Input #2 Diagnostic Breaker #1 Trip	No	
Analog Input #2 Diagnostic Breaker #2 Trip	No	
Analog Input #3 Diagnostic Response Configuration	Activate Warning Condition	
Analog Input #3 Diagnostic Audible Alert	No	
Analog Input #3 Diagnostic Breaker #1 Trip	No	
Analog Input #3 Diagnostic Breaker #2 Trip	No	
Air Damper Closed Event Response Configuration	Hard Shutdown & Active Only Condition	
Air Damper Closed Event Audible Alert	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	Disable 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	Disable Condition	
High Exhaust Temperature Warning Event Audible Alert	No	
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	Activate Hard Shutdown Condition	
Low Exhaust Temperature Shutdown Event Audible Alert	Yes	
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 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	
Service Maintenance Interval Warning Event Response Configuration	Disable Condition	
Service Maintenance Interval Warning Event Audible Alert	No	
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 Warning Condition	
Engine Intake Manifold Charge Combustion Event Audible Alert	Yes	
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	Yes	
Remote Emergency Stop Activated Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Remote Emergency Stop Activated Shutdown Event Audible Alert	Yes	
Remote Emergency Stop Activated Shutdown Event Breaker #1 Trip	Yes	
Remote Emergency Stop Activated Shutdown Event Breaker #2 Trip	Yes	
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	
Generator Overcurrent Warning Event Response Configuration	Activate Warning Condition	
Generator Overcurrent Warning Event Audible Alert	Yes	
Generator Overcurrent Warning Event Breaker #1 Trip	No	
Generator Overcurrent Warning Event Breaker #2 Trip	No	
Generator Overcurrent Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Generator Overcurrent Shutdown Event Audible Alert	Yes	
Generator Overcurrent Shutdown Event Breaker #1 Trip	No	
Generator Overcurrent Shutdown Event Breaker #2 Trip	No	
Generator Over Frequency Warning Event Response Configuration	Activate Warning Condition	
Generator Over Frequency Warning Event Audible Alert	Yes	
Generator Over Frequency Warning Event Breaker #1 Trip	No	
Generator Over Frequency Warning Event Breaker #2 Trip	No	
Generator Over Frequency Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Generator Over Frequency Shutdown Event Audible Alert	Yes	

Generator Over Frequency Shutdown Event Breaker #1 Trip	No	
Generator Over Frequency Shutdown Event Breaker #2 Trip	No	
Generator Under Frequency Warning Event Response Configuration	Activate Warning Condition	
Generator Under Frequency Warning Event Audible Alert	Yes	
Generator Under Frequency Warning Event Breaker #1 Trip	No	
Generator Under Frequency Warning Event Breaker #2 Trip	No	
Generator Under Frequency Warning Event Fault Protection Timer	Yes	
Generator Under Frequency Shutdown Event Response Configuration	Disable Condition	
Generator Under Frequency Shutdown Event Audible Alert	Yes	
Generator Under Frequency Shutdown Event Breaker #1 Trip	No	
Generator Under Frequency Shutdown Event Breaker #2 Trip	No	
Generator Under Frequency Shutdown Event Fault Protection Timer	Yes	
Generator Reverse Power Warning Event Response Configuration	Activate Warning Condition	
Generator Reverse Power Warning Event Audible Alert	Yes	
Generator Reverse Power Warning Event Breaker #1 Trip	No	
Generator Reverse Power Warning Event Breaker #2 Trip	No	
Generator Reverse Power Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Generator Reverse Power Shutdown Event Audible Alert	Yes	
Generator Reverse Power Shutdown Event Breaker #1 Trip	No	
Generator Reverse Power Shutdown Event Breaker #2 Trip	No	
Generator Over Voltage Warning Event Response Configuration	Activate Warning Condition	
Generator Over Voltage Warning Event Audible Alert	Yes	
Generator Over Voltage Warning Event Breaker #1 Trip	No	
Generator Over Voltage Warning Event Breaker #2 Trip	No	
Generator Over Voltage Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Generator Over Voltage Shutdown Event Audible Alert	Yes	
Generator Over Voltage Shutdown Event Breaker #1 Trip	No	

Generator Over Voltage Shutdown Event Breaker #2 Trip	No	
Generator Under Voltage Warning Event Response Configuration	Activate Warning Condition	
Generator Under Voltage Warning Event Audible Alert	Yes	
Generator Under Voltage Warning Event Breaker #1 Trip	No	
Generator Under Voltage Warning Event Breaker #2 Trip	No	
Generator Under Voltage Warning Event Fault Protection Timer	Yes	
Generator Under Voltage Shutdown Event Response Configuration	Disable Condition	
Generator Under Voltage Shutdown Event Audible Alert	Yes	
Generator Under Voltage Shutdown Event Breaker #1 Trip	No	
Generator Under Voltage Shutdown Event Breaker #2 Trip	No	
Generator Under Voltage Shutdown Event Fault Protection Timer	Yes	
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 #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 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	

Generator Reverse Reactive Power Warning Event Response Configuration	Activate Warning Condition	
Generator Reverse Reactive Power Warning Event Audible Alert	No	
Generator Reverse Reactive Power Warning Event Breaker #1 Trip	No	
Generator Reverse Reactive Power Warning Event Breaker #2 Trip	No	
Generator Reverse Reactive Power Shutdown Event Response Configuration	Disable Condition	
Generator Reverse Reactive Power Shutdown Event Audible Alert	No	
Generator Reverse Reactive Power Shutdown Event Breaker #1 Trip	No	
Generator Reverse Reactive Power Shutdown Event Breaker #2 Trip	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	
Generator Breaker Open Event Response Configuration	Active Only Condition	

Generator Breaker Open Event Audible Alert	No	
Generator Breaker Closed Event Response Configuration	Active Only Condition	
Generator Breaker Closed Event Audible Alert	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	
Generator Control Not in Automatic Warning Event Response Configuration	Activate Warning Condition	
Generator Control Not in Automatic Warning Event Audible Alert	Yes	
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	
Analog Input #1 Custom Parameter High Warning Event Response Configuration	Activate Warning Condition	
Analog Input #1 Custom Parameter High Warning Event Audible Alert	Yes	
Analog Input #1 Custom Parameter High Warning Event Breaker #1 Trip	No	
Analog Input #1 Custom Parameter High Warning Event Breaker #2 Trip	No	
Analog Input #1 Custom Parameter High Warning Event Fault Protection Timer	No	
Analog Input #1 Custom Parameter High Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Analog Input #1 Custom Parameter High Shutdown Event Audible Alert	Yes	
Analog Input #1 Custom Parameter High Shutdown Event Breaker #1 Trip	No	
Analog Input #1 Custom Parameter High Shutdown Event Breaker #2 Trip	No	
Analog Input #1 Custom Parameter High Shutdown Event Fault Protection Timer	No	

Analog Input #1 Custom Parameter Low Warning Event Response Configuration	Activate Warning Condition	
Analog Input #1 Custom Parameter Low Warning Event Audible Alert	Yes	
Analog Input #1 Custom Parameter Low Warning Event Breaker #1 Trip	No	
Analog Input #1 Custom Parameter Low Warning Event Breaker #2 Trip	No	
Analog Input #1 Custom Parameter Low Warning Event Fault Protection Timer	No	
Analog Input #1 Custom Parameter Low Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Analog Input #1 Custom Parameter Low Shutdown Event Audible Alert	Yes	
Analog Input #1 Custom Parameter Low Shutdown Event Breaker #1 Trip	No	
Analog Input #1 Custom Parameter Low Shutdown Event Breaker #2 Trip	No	
Analog Input #1 Custom Parameter Low Shutdown Event Fault Protection Timer	No	
Analog Input #2 Custom Parameter High Warning Event Response Configuration	Activate Warning Condition	
Analog Input #2 Custom Parameter High Warning Event Audible Alert	Yes	
Analog Input #2 Custom Parameter High Warning Event Breaker #1 Trip	No	
Analog Input #2 Custom Parameter High Warning Event Breaker #2 Trip	No	
Analog Input #2 Custom Parameter High Warning Event Fault Protection Timer	No	
Analog Input #2 Custom Parameter High Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Analog Input #2 Custom Parameter High Shutdown Event Audible Alert	Yes	
Analog Input #2 Custom Parameter High Shutdown Event Breaker #1 Trip	No	
Analog Input #2 Custom Parameter High Shutdown Event Breaker #2 Trip	No	
Analog Input #2 Custom Parameter High Shutdown Event Fault Protection Timer	No	
Analog Input #2 Custom Parameter Low Warning Event Response Configuration	Activate Warning Condition	
Analog Input #2 Custom Parameter Low Warning Event Audible Alert	Yes	
Analog Input #2 Custom Parameter Low Warning Event Breaker #1 Trip	No	
Analog Input #2 Custom Parameter Low Warning Event Breaker #2 Trip	No	
Analog Input #2 Custom Parameter Low Warning Event Fault Protection Timer	No	
Analog Input #2 Custom Parameter Low Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Analog Input #2 Custom Parameter Low Shutdown Event Audible Alert	Yes	

Analog Input #2 Custom Parameter Low Shutdown Event Breaker #1 Trip	No	
Analog Input #2 Custom Parameter Low Shutdown Event Breaker #2 Trip	No	
Analog Input #2 Custom Parameter Low Shutdown Event Fault Protection Timer	No	
Analog Input #3 Custom Parameter High Warning Event Response Configuration	Activate Warning Condition	
Analog Input #3 Custom Parameter High Warning Event Audible Alert	Yes	
Analog Input #3 Custom Parameter High Warning Event Breaker #1 Trip	No	
Analog Input #3 Custom Parameter High Warning Event Breaker #2 Trip	No	
Analog Input #3 Custom Parameter High Warning Event Fault Protection Timer	No	
Analog Input #3 Custom Parameter High Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Analog Input #3 Custom Parameter High Shutdown Event Audible Alert	Yes	
Analog Input #3 Custom Parameter High Shutdown Event Breaker #1 Trip	No	
Analog Input #3 Custom Parameter High Shutdown Event Breaker #2 Trip	No	
Analog Input #3 Custom Parameter High Shutdown Event Fault Protection Timer	No	
Analog Input #3 Custom Parameter Low Warning Event Response Configuration	Activate Warning Condition	
Analog Input #3 Custom Parameter Low Warning Event Audible Alert	Yes	
Analog Input #3 Custom Parameter Low Warning Event Breaker #1 Trip	No	
Analog Input #3 Custom Parameter Low Warning Event Breaker #2 Trip	No	
Analog Input #3 Custom Parameter Low Warning Event Fault Protection Timer	No	
Analog Input #3 Custom Parameter Low Shutdown Event Response Configuration	Activate Hard Shutdown Condition	
Analog Input #3 Custom Parameter Low Shutdown Event Audible Alert	Yes	
Analog Input #3 Custom Parameter Low Shutdown Event Breaker #1 Trip	No	
Analog Input #3 Custom Parameter Low Shutdown Event Breaker #2 Trip	No	
Analog Input #3 Custom Parameter 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 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 Condition Exists Event Response Configuration	Active Only Condition	
Custom Event #2 Condition Exists Event Audible Alert	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 Condition Exists Event Response Configuration	Activate Hard Shutdown Condition	
Custom Event #3 Condition Exists Event Audible Alert	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 Condition Exists Event Response Configuration	Active Only Condition	
Custom Event #4 Condition Exists Event Audible Alert	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 Condition Exists Event Response Configuration	Activate Warning Condition	
Custom Event #5 Condition Exists Event Audible Alert	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 Condition Exists Event Response Configuration	Activate Warning Condition	
Custom Event #6 Condition Exists Event Audible Alert	Yes	
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	
DIO #1 Custom Event # 1 Condition Exists Event Response Configuration	Active Only Condition	

DIO #1 Custom Event # 1 Condition Exists Event Audible Alert	No	
DIO #1 Custom Event # 1 Condition Exists Event Breaker #1 Trip	No	
DIO #1 Custom Event # 1 Condition Exists Event Breaker #2 Trip	No	
DIO #1 Custom Event # 1 Condition Exists Event Fault Protection Timer	No	
DIO #1 Custom Event # 2 Condition Exists Event Response Configuration	Active Only Condition	
DIO #1 Custom Event # 2 Condition Exists Event Audible Alert	No	
DIO #1 Custom Event # 2 Condition Exists Event Breaker #1 Trip	No	
DIO #1 Custom Event # 2 Condition Exists Event Breaker #2 Trip	No	
DIO #1 Custom Event # 2 Condition Exists Event Fault Protection Timer	No	
DIO #1 Custom Event # 3 Condition Exists Event Response Configuration	Active Only Condition	
DIO #1 Custom Event # 3 Condition Exists Event Audible Alert	No	
DIO #1 Custom Event # 3 Condition Exists Event Breaker #1 Trip	No	
DIO #1 Custom Event # 3 Condition Exists Event Breaker #2 Trip	No	
DIO #1 Custom Event # 3 Condition Exists Event Fault Protection Timer	No	
DIO #1 Custom Event # 4 Condition Exists Event Response Configuration	Active Only Condition	
DIO #1 Custom Event # 4 Condition Exists Event Audible Alert	No	
DIO #1 Custom Event # 4 Condition Exists Event Breaker #1 Trip	No	
DIO #1 Custom Event # 4 Condition Exists Event Breaker #2 Trip	No	
DIO #1 Custom Event # 4 Condition Exists Event Fault Protection Timer	No	
DIO #1 Custom Event # 5 Condition Exists Event Response Configuration	Active Only Condition	
DIO #1 Custom Event # 5 Condition Exists Event Audible Alert	No	
DIO #1 Custom Event # 5 Condition Exists Event Breaker #1 Trip	No	
DIO #1 Custom Event # 5 Condition Exists Event Breaker #2 Trip	No	
DIO #1 Custom Event # 5 Condition Exists Event Fault Protection Timer	No	
DIO #1 Custom Event # 6 Condition Exists Event Response Configuration	Active Only Condition	
DIO #1 Custom Event # 6 Condition Exists Event Audible Alert	No	
DIO #1 Custom Event # 6 Condition Exists Event Breaker #1 Trip	No	

DIO #1 Custom Event # 6 Condition Exists Event Breaker #2 Trip	No	
DIO #1 Custom Event # 6 Condition Exists Event Fault Protection Timer	No	
DIO #1 Custom Event # 7 Condition Exists Event Response Configuration	Active Only Condition	
DIO #1 Custom Event # 7 Condition Exists Event Audible Alert	No	
DIO #1 Custom Event # 7 Condition Exists Event Breaker #1 Trip	No	
DIO #1 Custom Event # 7 Condition Exists Event Breaker #2 Trip	No	
DIO #1 Custom Event # 7 Condition Exists Event Fault Protection Timer	No	
DIO #1 Custom Event # 8 Condition Exists Event Response Configuration	Active Only Condition	
DIO #1 Custom Event # 8 Condition Exists Event Audible Alert	No	
DIO #1 Custom Event # 8 Condition Exists Event Breaker #1 Trip	No	
DIO #1 Custom Event # 8 Condition Exists Event Breaker #2 Trip	No	
DIO #1 Custom Event # 8 Condition Exists Event Fault Protection Timer	No	
DIO #1 Custom Event # 9 Condition Exists Event Response Configuration	Active Only Condition	
DIO #1 Custom Event # 9 Condition Exists Event Audible Alert	No	
DIO #1 Custom Event # 9 Condition Exists Event Breaker #1 Trip	No	
DIO #1 Custom Event # 9 Condition Exists Event Breaker #2 Trip	No	
DIO #1 Custom Event # 9 Condition Exists Event Fault Protection Timer	No	
DIO #1 Custom Event #10 Condition Exists Event Response Configuration	Active Only Condition	
DIO #1 Custom Event #10 Condition Exists Event Audible Alert	No	
DIO #1 Custom Event #10 Condition Exists Event Breaker #1 Trip	No	
DIO #1 Custom Event #10 Condition Exists Event Breaker #2 Trip	No	
DIO #1 Custom Event #10 Condition Exists Event Fault Protection Timer	No	
DIO #1 Custom Event #11 Condition Exists Event Response Configuration	Active Only Condition	
DIO #1 Custom Event #11 Condition Exists Event Audible Alert	No	
DIO #1 Custom Event #11 Condition Exists Event Breaker #1 Trip	No	
DIO #1 Custom Event #11 Condition Exists Event Breaker #2 Trip	No	
DIO #1 Custom Event #11 Condition Exists Event Fault Protection Timer	No	

DIO #1 Custom Event #12 Condition Exists Event Response Configuration	Active Only Condition	
DIO #1 Custom Event #12 Condition Exists Event Audible Alert	No	
DIO #1 Custom Event #12 Condition Exists Event Breaker #1 Trip	No	
DIO #1 Custom Event #12 Condition Exists Event Breaker #2 Trip	No	
DIO #1 Custom Event #12 Condition Exists Event Fault Protection Timer	No	
DIO #2 Custom Event # 1 Condition Exists Event Response Configuration	Active Only Condition	
DIO #2 Custom Event # 1 Condition Exists Event Audible Alert	No	
DIO #2 Custom Event # 1 Condition Exists Event Breaker #1 Trip	No	
DIO #2 Custom Event # 1 Condition Exists Event Breaker #2 Trip	No	
DIO #2 Custom Event # 1 Condition Exists Event Fault Protection Timer	No	
DIO #2 Custom Event # 2 Condition Exists Event Response Configuration	Active Only Condition	
DIO #2 Custom Event # 2 Condition Exists Event Audible Alert	No	
DIO #2 Custom Event # 2 Condition Exists Event Breaker #1 Trip	No	
DIO #2 Custom Event # 2 Condition Exists Event Breaker #2 Trip	No	
DIO #2 Custom Event # 2 Condition Exists Event Fault Protection Timer	No	
DIO #2 Custom Event # 3 Condition Exists Event Response Configuration	Active Only Condition	
DIO #2 Custom Event # 3 Condition Exists Event Audible Alert	No	
DIO #2 Custom Event # 3 Condition Exists Event Breaker #1 Trip	No	
DIO #2 Custom Event # 3 Condition Exists Event Breaker #2 Trip	No	
DIO #2 Custom Event # 3 Condition Exists Event Fault Protection Timer	No	
DIO #2 Custom Event # 4 Condition Exists Event Response Configuration	Active Only Condition	
DIO #2 Custom Event # 4 Condition Exists Event Audible Alert	No	
DIO #2 Custom Event # 4 Condition Exists Event Breaker #1 Trip	No	
DIO #2 Custom Event # 4 Condition Exists Event Breaker #2 Trip	No	
DIO #2 Custom Event # 4 Condition Exists Event Fault Protection Timer	No	
DIO #2 Custom Event # 5 Condition Exists Event Response Configuration	Active Only Condition	
DIO #2 Custom Event # 5 Condition Exists Event Audible Alert	No	

DIO #2 Custom Event # 5 Condition Exists Event Breaker #1 Trip	No	
DIO #2 Custom Event # 5 Condition Exists Event Breaker #2 Trip	No	
DIO #2 Custom Event # 5 Condition Exists Event Fault Protection Timer	No	
DIO #2 Custom Event # 6 Condition Exists Event Response Configuration	Active Only Condition	
DIO #2 Custom Event # 6 Condition Exists Event Audible Alert	No	
DIO #2 Custom Event # 6 Condition Exists Event Breaker #1 Trip	No	
DIO #2 Custom Event # 6 Condition Exists Event Breaker #2 Trip	No	
DIO #2 Custom Event # 6 Condition Exists Event Fault Protection Timer	No	
DIO #2 Custom Event # 7 Condition Exists Event Response Configuration	Active Only Condition	
DIO #2 Custom Event # 7 Condition Exists Event Audible Alert	No	
DIO #2 Custom Event # 7 Condition Exists Event Breaker #1 Trip	No	
DIO #2 Custom Event # 7 Condition Exists Event Breaker #2 Trip	No	
DIO #2 Custom Event # 7 Condition Exists Event Fault Protection Timer	No	
DIO #2 Custom Event # 8 Condition Exists Event Response Configuration	Active Only Condition	
DIO #2 Custom Event # 8 Condition Exists Event Audible Alert	No	
DIO #2 Custom Event # 8 Condition Exists Event Breaker #1 Trip	No	
DIO #2 Custom Event # 8 Condition Exists Event Breaker #2 Trip	No	
DIO #2 Custom Event # 8 Condition Exists Event Fault Protection Timer	No	
DIO #2 Custom Event # 9 Condition Exists Event Response Configuration	Active Only Condition	
DIO #2 Custom Event # 9 Condition Exists Event Audible Alert	No	
DIO #2 Custom Event # 9 Condition Exists Event Breaker #1 Trip	No	
DIO #2 Custom Event # 9 Condition Exists Event Breaker #2 Trip	No	
DIO #2 Custom Event # 9 Condition Exists Event Fault Protection Timer	No	
DIO #2 Custom Event #10 Condition Exists Event Response Configuration	Active Only Condition	
DIO #2 Custom Event #10 Condition Exists Event Audible Alert	No	
DIO #2 Custom Event #10 Condition Exists Event Breaker #1 Trip	No	
DIO #2 Custom Event #10 Condition Exists Event Breaker #2 Trip	No	

DIO #2 Custom Event #10 Condition Exists Event Fault Protection Timer	No	
DIO #2 Custom Event #11 Condition Exists Event Response Configuration	Active Only Condition	
DIO #2 Custom Event #11 Condition Exists Event Audible Alert	No	
DIO #2 Custom Event #11 Condition Exists Event Breaker #1 Trip	No	
DIO #2 Custom Event #11 Condition Exists Event Breaker #2 Trip	No	
DIO #2 Custom Event #11 Condition Exists Event Fault Protection Timer	No	
DIO #2 Custom Event #12 Condition Exists Event Response Configuration	Active Only Condition	
DIO #2 Custom Event #12 Condition Exists Event Audible Alert	No	
DIO #2 Custom Event #12 Condition Exists Event Breaker #1 Trip	No	
DIO #2 Custom Event #12 Condition Exists Event Breaker #2 Trip	No	
DIO #2 Custom Event #12 Condition Exists Event Fault Protection Timer	No	
DIO #3 Custom Event # 1 Condition Exists Event Response Configuration	Active Only Condition	
DIO #3 Custom Event # 1 Condition Exists Event Audible Alert	No	
DIO #3 Custom Event # 1 Condition Exists Event Breaker #1 Trip	No	
DIO #3 Custom Event # 1 Condition Exists Event Breaker #2 Trip	No	
DIO #3 Custom Event # 1 Condition Exists Event Fault Protection Timer	No	
DIO #3 Custom Event # 2 Condition Exists Event Response Configuration	Active Only Condition	
DIO #3 Custom Event # 2 Condition Exists Event Audible Alert	No	
DIO #3 Custom Event # 2 Condition Exists Event Breaker #1 Trip	No	
DIO #3 Custom Event # 2 Condition Exists Event Breaker #2 Trip	No	
DIO #3 Custom Event # 2 Condition Exists Event Fault Protection Timer	No	
DIO #3 Custom Event # 3 Condition Exists Event Response Configuration	Active Only Condition	
DIO #3 Custom Event # 3 Condition Exists Event Audible Alert	No	
DIO #3 Custom Event # 3 Condition Exists Event Breaker #1 Trip	No	
DIO #3 Custom Event # 3 Condition Exists Event Breaker #2 Trip	No	
DIO #3 Custom Event # 3 Condition Exists Event Fault Protection Timer	No	
DIO #3 Custom Event # 4 Condition Exists Event Response Configuration	Active Only Condition	

DIO #3 Custom Event # 4 Condition Exists Event Audible Alert	No	
DIO #3 Custom Event # 4 Condition Exists Event Breaker #1 Trip	No	
DIO #3 Custom Event # 4 Condition Exists Event Breaker #2 Trip	No	
DIO #3 Custom Event # 4 Condition Exists Event Fault Protection Timer	No	
DIO #3 Custom Event # 5 Condition Exists Event Response Configuration	Active Only Condition	
DIO #3 Custom Event # 5 Condition Exists Event Audible Alert	No	
DIO #3 Custom Event # 5 Condition Exists Event Breaker #1 Trip	No	
DIO #3 Custom Event # 5 Condition Exists Event Breaker #2 Trip	No	
DIO #3 Custom Event # 5 Condition Exists Event Fault Protection Timer	No	
DIO #3 Custom Event # 6 Condition Exists Event Response Configuration	Active Only Condition	
DIO #3 Custom Event # 6 Condition Exists Event Audible Alert	No	
DIO #3 Custom Event # 6 Condition Exists Event Breaker #1 Trip	No	
DIO #3 Custom Event # 6 Condition Exists Event Breaker #2 Trip	No	
DIO #3 Custom Event # 6 Condition Exists Event Fault Protection Timer	No	
DIO #3 Custom Event # 7 Condition Exists Event Response Configuration	Active Only Condition	
DIO #3 Custom Event # 7 Condition Exists Event Audible Alert	No	
DIO #3 Custom Event # 7 Condition Exists Event Breaker #1 Trip	No	
DIO #3 Custom Event # 7 Condition Exists Event Breaker #2 Trip	No	
DIO #3 Custom Event # 7 Condition Exists Event Fault Protection Timer	No	
DIO #3 Custom Event # 8 Condition Exists Event Response Configuration	Active Only Condition	
DIO #3 Custom Event # 8 Condition Exists Event Audible Alert	No	
DIO #3 Custom Event # 8 Condition Exists Event Breaker #1 Trip	No	
DIO #3 Custom Event # 8 Condition Exists Event Breaker #2 Trip	No	
DIO #3 Custom Event # 8 Condition Exists Event Fault Protection Timer	No	
DIO #3 Custom Event # 9 Condition Exists Event Response Configuration	Active Only Condition	
DIO #3 Custom Event # 9 Condition Exists Event Audible Alert	No	
DIO #3 Custom Event # 9 Condition Exists Event Breaker #1 Trip	No	

DIO #3 Custom Event # 9 Condition Exists Event Breaker #2 Trip	No	
DIO #3 Custom Event # 9 Condition Exists Event Fault Protection Timer	No	
DIO #3 Custom Event #10 Condition Exists Event Response Configuration	Active Only Condition	
DIO #3 Custom Event #10 Condition Exists Event Audible Alert	No	
DIO #3 Custom Event #10 Condition Exists Event Breaker #1 Trip	No	
DIO #3 Custom Event #10 Condition Exists Event Breaker #2 Trip	No	
DIO #3 Custom Event #10 Condition Exists Event Fault Protection Timer	No	
DIO #3 Custom Event #11 Condition Exists Event Response Configuration	Active Only Condition	
DIO #3 Custom Event #11 Condition Exists Event Audible Alert	No	
DIO #3 Custom Event #11 Condition Exists Event Breaker #1 Trip	No	
DIO #3 Custom Event #11 Condition Exists Event Breaker #2 Trip	No	
DIO #3 Custom Event #11 Condition Exists Event Fault Protection Timer	No	
DIO #3 Custom Event #12 Condition Exists Event Response Configuration	Active Only Condition	
DIO #3 Custom Event #12 Condition Exists Event Audible Alert	No	
DIO #3 Custom Event #12 Condition Exists Event Breaker #1 Trip	No	
DIO #3 Custom Event #12 Condition Exists Event Breaker #2 Trip	No	
DIO #3 Custom Event #12 Condition Exists Event Fault Protection Timer	No	
Fuel Fill/Drain Feature Enable Status	Disabled	
Fuel Fill Activation Tank Level Percentage Threshold	5.0	%
Fuel Fill Deactivation Tank Level Percentage Threshold	5.0	%
Fuel Drain Deactivation Tank Level Percentage Threshold	5.0	%
Generator Connection Configuration	Wye (or Star) Connection	
Generator Potential Transformer Primary Winding Rating	120	Volts
Generator Potential Transformer Secondary Winding Rating	120	Volts
Generator Current Transformer Primary Winding Rating	3500	Amps
Generator Current Transformer Secondary Winding Rating	5	Amps
Number of Generator Poles	4	Poles
Generator Rated Frequency #1	60.00	Hz
Generator Rated Voltage #1	480	Volts
Generator Rated Power #1	1475	kW

Generator Rated Apparent Power #1	1844	kVA
Generator Rated Frequency #2	45.00	Hz
Generator Rated Voltage #2	100	Volts
Generator Rated Power #2	1	kW
Generator Rated Apparent Power #2	1	kVA
Generator Rated Frequency #3	45.00	Hz
Generator Rated Voltage #3	100	Volts
Generator Rated Power #3	1	kW
Generator Rated Apparent Power #3	1	kVA
Generator Rated Frequency #4	45.00	Hz
Generator Rated Voltage #4	100	Volts
Generator Rated Power #4	1	kW
Generator Rated Apparent Power #4	1	kVA
Maximum Generator Voltage Output Bias Percentage	15	%
Customer Password Security Level to Reset Generator Energy Meters	3-Factory, Single Use	
Generator Definite Time Overcurrent Warning Event Percentage Threshold	105	%
Generator Inverse Time Overcurrent Shutdown Event Time Multiplier	0.27	sec
Generator Definite Time Overcurrent Shutdown Event Percentage Threshold	110	%
Generator Definite Time Overcurrent Shutdown Event Notification Delay Time	10.0	sec
Generator Over Frequency Warning Event Percentage Threshold	105.0	%
Generator Over Frequency Warning Event Notification Delay Time	10	sec
Generator Over Frequency Shutdown Event Percentage Threshold	110.0	%
Generator Over Frequency Shutdown Event Notification Delay Time	20	sec
Generator Under Frequency Warning Event Percentage Threshold	95.0	%
Generator Under Frequency Warning Event Notification Delay Time	10	sec
Generator Under Frequency Shutdown Event Percentage Threshold	90.0	%
Generator Under Frequency Shutdown Event Notification Delay Time	10	sec
Generator Over Voltage Warning Event Percentage Threshold	105	%
Generator Over Voltage Warning Event Notification Delay Time	10	sec
Generator Over Voltage Shutdown Event Percentage Threshold	110	%
Generator Over Voltage Shutdown Event Notification Delay Time	10	sec
Generator Under Voltage Warning Event Percentage Threshold	90	%
Generator Under Voltage Warning Event Notification Delay Time	10	sec

Generator Under Voltage Shutdown Event Percentage Threshold	85	%
Generator Under Voltage Shutdown Event Notification Delay Time	15	sec
Generator Reverse Power Warning Event Percentage Threshold	5	%
Generator Reverse Power Warning Event Notification Delay Time	10	sec
Generator Reverse Power Shutdown Event Percentage Threshold	10	%
Generator Reverse Power Shutdown Event Notification Delay Time	10	sec
Generator Reverse Reactive Power Warning Event Percentage Threshold	5.00	%
Generator Reverse Reactive Power Warning Event Notification Delay Time	20	sec
Generator Reverse Reactive Power Shutdown Event Percentage Threshold	15.00	%
Generator Reverse Reactive Power Shutdown Event Notification Delay Time	20	sec
Programmable Cycle Timer #1 Activation Day - Sunday	Deactivate	
Programmable Cycle Timer #1 Activation Day - Monday	Deactivate	
Programmable Cycle Timer #1 Activation Day - Tuesday	Deactivate	
Programmable Cycle Timer #1 Activation Day - Wednesday	Deactivate	
Programmable Cycle Timer #1 Activation Day - Thursday	Deactivate	
Programmable Cycle Timer #1 Activation Day - Friday	Deactivate	
Programmable Cycle Timer #1 Activation Day - Saturday	Deactivate	
Programmable Cycle Timer #1 Activation Start Time	0	min
Programmable Cycle Timer #1 Active Time	1	min
Programmable Cycle Timer #1 Output #1 Activation Configuration	Inactive	
Programmable Cycle Timer #1 Output #2 Activation Configuration	Inactive	
Programmable Cycle Timer #2 Activation Day - Sunday	Deactivate	
Programmable Cycle Timer #2 Activation Day - Monday	Deactivate	
Programmable Cycle Timer #2 Activation Day - Tuesday	Deactivate	
Programmable Cycle Timer #2 Activation Day - Wednesday	Deactivate	
Programmable Cycle Timer #2 Activation Day - Thursday	Deactivate	
Programmable Cycle Timer #2 Activation Day - Friday	Deactivate	

Programmable Cycle Timer #2 Activation Day - Saturday	Deactivate	
Programmable Cycle Timer #2 Activation Start Time	0	min
Programmable Cycle Timer #2 Active Time	1	min
Programmable Cycle Timer #2 Output #1 Activation Configuration	Inactive	
Programmable Cycle Timer #2 Output #2 Activation Configuration	Inactive	
Programmable Cycle Timer #3 Activation Day - Sunday	Deactivate	
Programmable Cycle Timer #3 Activation Day - Monday	Deactivate	
Programmable Cycle Timer #3 Activation Day - Tuesday	Deactivate	
Programmable Cycle Timer #3 Activation Day - Wednesday	Deactivate	
Programmable Cycle Timer #3 Activation Day - Thursday	Deactivate	
Programmable Cycle Timer #3 Activation Day - Friday	Deactivate	
Programmable Cycle Timer #3 Activation Day - Saturday	Deactivate	
Programmable Cycle Timer #3 Activation Start Time	0	min
Programmable Cycle Timer #3 Active Time	1	min
Programmable Cycle Timer #3 Output #1 Activation Configuration	Inactive	
Programmable Cycle Timer #3 Output #2 Activation Configuration	Inactive	
Programmable Cycle Timer #4 Activation Day - Sunday	Deactivate	
Programmable Cycle Timer #4 Activation Day - Monday	Deactivate	
Programmable Cycle Timer #4 Activation Day - Tuesday	Deactivate	
Programmable Cycle Timer #4 Activation Day - Wednesday	Deactivate	
Programmable Cycle Timer #4 Activation Day - Thursday	Deactivate	
Programmable Cycle Timer #4 Activation Day - Friday	Deactivate	
Programmable Cycle Timer #4 Activation Day - Saturday	Deactivate	
Programmable Cycle Timer #4 Activation Start Time	0	min
Programmable Cycle Timer #4 Active Time	1	min
Programmable Cycle Timer #4 Output #1 Activation Configuration	Inactive	
Programmable Cycle Timer #4 Output #2 Activation Configuration	Inactive	
Programmable Cycle Timer #5 Activation Day - Sunday	Deactivate	

Programmable Cycle Timer #5 Activation Day - Monday	Deactivate	
Programmable Cycle Timer #5 Activation Day - Tuesday	Deactivate	
Programmable Cycle Timer #5 Activation Day - Wednesday	Deactivate	
Programmable Cycle Timer #5 Activation Day - Thursday	Deactivate	
Programmable Cycle Timer #5 Activation Day - Friday	Deactivate	
Programmable Cycle Timer #5 Activation Day - Saturday	Deactivate	
Programmable Cycle Timer #5 Activation Start Time	0	min
Programmable Cycle Timer #5 Active Time	1	min
Programmable Cycle Timer #5 Output #1 Activation Configuration	Inactive	
Programmable Cycle Timer #5 Output #2 Activation Configuration	Inactive	
Programmable Cycle Timer #6 Activation Day - Sunday	Deactivate	
Programmable Cycle Timer #6 Activation Day - Monday	Deactivate	
Programmable Cycle Timer #6 Activation Day - Tuesday	Deactivate	
Programmable Cycle Timer #6 Activation Day - Wednesday	Deactivate	
Programmable Cycle Timer #6 Activation Day - Thursday	Deactivate	
Programmable Cycle Timer #6 Activation Day - Friday	Deactivate	
Programmable Cycle Timer #6 Activation Day - Saturday	Deactivate	
Programmable Cycle Timer #6 Activation Start Time	0	min
Programmable Cycle Timer #6 Active Time	1	min
Programmable Cycle Timer #6 Output #1 Activation Configuration	Inactive	
Programmable Cycle Timer #6 Output #2 Activation Configuration	Inactive	
Programmable Cycle Timer #7 Activation Day - Sunday	Deactivate	
Programmable Cycle Timer #7 Activation Day - Monday	Deactivate	
Programmable Cycle Timer #7 Activation Day - Tuesday	Deactivate	
Programmable Cycle Timer #7 Activation Day - Wednesday	Deactivate	
Programmable Cycle Timer #7 Activation Day - Thursday	Deactivate	
Programmable Cycle Timer #7 Activation Day - Friday	Deactivate	
Programmable Cycle Timer #7 Activation Day - Saturday	Deactivate	

Programmable Cycle Timer #7 Activation Start Time	1	min
Programmable Cycle Timer #7 Active Time	1	min
Programmable Cycle Timer #7 Output #1 Activation Configuration	Inactive	
Programmable Cycle Timer #7 Output #2 Activation Configuration	Inactive	
Electronic Control Module Reduced Power Mode Enable Status	Disabled	
Electronic Control Module Reduced Power Mode Delay Time	30	min
Relay Output #1 Usage Type	Command/Status Parameter	
Relay Output #1 Command/Status Parameter Data Identification	Starter Motor Relay	
Relay Output #2 Usage Type	Command/Status Parameter	
Relay Output #2 Command/Status Parameter Data Identification	Fuel Control Relay	
Relay Output #3 Usage Type	System Event	
Relay Output #3 Event Suspect Parameter Number	Custom Event #1	
Relay Output #3 Event Trigger Condition	Specific Event - Condition Exists	
Relay Output #4 Usage Type	Command/Status Parameter	
Relay Output #4 Command/Status Parameter Data Identification	Common Shutdown	
Relay Output #5 Usage Type	Command/Status Parameter	
Relay Output #5 Command/Status Parameter Data Identification	Start Aid	
Relay Output #6 Usage Type	Command/Status Parameter	
Relay Output #6 Command/Status Parameter Data Identification	Common Warning	
Relay Output #7 Usage Type	Command/Status Parameter	
Relay Output #7 Command/Status Parameter Data Identification	Engine Start Initiated	
Relay Output #8 Usage Type	Command/Status Parameter	
Relay Output #8 Command/Status Parameter Data Identification	Auto Mode	
Maintenance Level 1 Cycle Interval Hours	1000	hours
Maintenance Level 1 Cycle Interval Days	365	
Customer Password Security Level to Reset Service Maintenance Interval	0-No Security	
Programmable Trip Point Function #1 Trigger Condition	Disabled	
Programmable Trip Point Function #1 Percentage Threshold	0	%
Programmable Trip Point Function #1 Hysteresis Percentage	0	%
Programmable Trip Point Function #1 Trip Activation Delay Time	0	sec
Programmable Trip Point Function #1 Trip Deactivation Delay Time	0	sec
Programmable Trip Point Function #2 Trigger Condition	Disabled	

Programmable Trip Point Function #2 Percentage Threshold	0	%
Programmable Trip Point Function #2 Hysteresis Percentage	0	%
Programmable Trip Point Function #2 Trip Activation Delay Time	0	sec
Programmable Trip Point Function #2 Trip Deactivation Delay Time	0	sec
Engine Serial Number	XL600234	
Display Pressure Units Configuration	kPa	
Display Temperature Units Configuration	Degrees Centigrade (Celsius)	
Display Volume Units Configuration	Imperial gallons	