

Cat Electronic Technician 2020A v1.0

Status

3/27/2023 12:59 PM

EMCP 4.2

Parameter	Value
ECM Part Number	5034411-00
ECM Serial Number	0821E062TX
Software Group Part Number	5058757-00
Software Group Release Date	OCT2016
Software Group Description	EMCP 4.2 English, v4.4.2 PROD, 14 Oct 2016

Description	Value	Unit	Min	Max	ECM
System Overview					
Engine Oil Pressure	58	psi	58	59	EMCP 4.2
Engine Coolant Temperature	183	Deg F	183	183	EMCP 4.2
Battery Voltage	26.9	Volts	26.9	26.9	EMCP 4.2
Engine Speed	1500	rpm	1499	1501	EMCP 4.2
Diagnostic Clock	28	hours	28	28	EMCP 4.2
Generator Average Line-Line AC RMS Voltage	402	Volts	402	402	EMCP 4.2
Generator Average AC RMS Current	667	Amps	639	668	EMCP 4.2
Generator AC Frequency	50.0	Hz	50.0	50.0	EMCP 4.2
Generator Overall Power Factor	0.92		0.91	0.92	EMCP 4.2
Generator Overall Power Factor Lagging	Lagging				EMCP 4.2
Generator Total Real Power	428	kW	411	428	EMCP 4.2
Generator Total Apparent Power	464	kVA	447	465	EMCP 4.2

Hold button has been pressed.