



Load Bank Test Report

Engine Make/ Model: Cummins KTA-50-G3
Engine Spec/ Serial: 25267059
Unit Make/ Model: Cummins DFLC-4493470
Unit Spec/ Serial: B010207726

Voltage: 480
Amperage: 1505.3
Kilowatts: 1250
Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	826.1	826.2	826.5	826.7	827	827.2	827.3
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	481	480	480	480	480	480	480
PH2	481	480	480	480	480	480	480
PH3	481	480	480	480	480	480	480
Amperage PH1	0	1492	1490	1489	1487	1494	0
PH2	0	1486	1485	1484	1484	1492	0
PH3	0	1487	1487	1486	1486	1489	0
Kilowatts	0	1243	1243	1242	1242	1242	0
Oil Pressure	93	85	78	76	75	75	83
Coolant Temperature	78	168°F	175°F	177°F	178°F	177°F	155°F
DC Voltage	27.6	27.9	28	28	28	28	28
Ambient Temperature	54	54°F	54°F	54°F	54°F	54°F	54°F

Technician Signature Jonathan Mueller

Test Date 10/28/2025



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CSDG #4844

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -50
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator:
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator hoses
- ☒ Yes ☐ No ☐ NA Check condition of coolant hoses
- ☒ Yes ☐ No ☐ NA Check condition of fuel hoses
- ☒ Yes ☐ No ☐ NA Check condition of engine belts
- ☒ Yes ☐ No ☐ NA Batteries and QTY: 3, 8D's, (2, Batteries start unit)
- ☒ Yes ☐ No ☐ NA Battery install date if applicable: 8/30/2022
- ☐ Yes ☒ No ☐ NA Genset has battery charger:
- ☒ Yes ☐ No ☐ NA Genset has coolant heater:
- ☒ Yes ☐ No ☐ NA Check engine oil level:
- ☒ Yes ☐ No ☐ NA Engine oil filters last changed date and HRS: 10/8/2024, 766.6HRS
- ☒ Yes ☐ No ☐ NA Inspect exhaust system for cracks / leaks:
- ☐ Yes ☐ No ☒ NA Check rain cap for proper operation: (Tested without)
- ☐ Yes ☒ No ☐ NA Generator end is 12 lead reconnectable: (6 lead)
- ☒ Yes ☐ No ☐ NA Generator end has PMG permanent magnet generator:
- ☒ Yes ☐ No ☐ NA Mechanical Engine: