



Load Bank Test Report

Engine Make/ Model: Cummins KTA50-G3
Engine Spec/ Serial: 33154044
Unit Make/ Model: Cummins DFLLC-5618743
Unit Spec/ Serial: E030505937

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	571.3	571.4	571.7	571.9	572.2	572.4	572.5
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	484	483	483	483	483	483	485
PH2	484	484	484	484	484	484	484
PH3	485	485	485	485	485	485	485
Amperage PH1	0	1530	1533	1532	1530	1534	0
PH2	0	1486	1487	1488	1495	1494	0
PH3	0	1449	1447	1445	1451	1449	0
Kilowatts	0	1250	1250	1250	1250	1250	0
Oil Pressure	93	76	70	69	68	68	74
Coolant Temperature	81	177°F	180°F	181°F	181°F	181°F	169°F
DC Voltage	27.4	27.7	27.7	27.7	27.7	27.7	27.7
Ambient Temperature	60	60°F	60°F	61°F	62°F	62°F	62°F

Technician Signature Jonathan Mueller

Test Date 10/1/2025



10/1/2025

CSDG #4766

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -30
- ☒ 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: 2, 8D's (Batteries start unit)
- ☒ Yes ☐ No ☐ NA Battery install date if applicable: 2024
- ☒ 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: 10/1/2025, 572hrs
- ☒ Yes ☐ No ☐ NA Inspect exhaust system for cracks / leaks:
- ☐ Yes ☒ No ☐ NA Check rain cap for proper operation: (Not tested)
- ☐ 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: