



Load Bank Test Report

Engine Make/ Model: Cummins KTA19-GA
 Engine Spec/ Serial: 37175146
 Unit Make/ Model: Cummins DFED
 Unit Spec/ Serial: C970633891

Voltage: 480
 Amperage: 601.4
 Kilowatts: 500
 Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	82	82.2	82.4	82.6	82.8	83	83
Hertz/Cycles	60	60	60	60	60	60	60
Voltage L1-L2	480	478	477	478	477	478	478
Voltage L1-L0	480	479	477	477	478	478	478
Voltage L2-L0	480	478	478	477	477	478	478
Amperage PH1	0	613	615	614	614	615	614
PH2	0	614	614	614	615	615	615
PH3	0	613	613	614	614	614	614
Kilowatts	0	506	505	505	504	505	505
Oil Pressure	105	93	75	68	64.3	64.3	73
Coolant Temperature	105	129°F	180°F	181°F	181°F	181°F	172°F
DC Voltage	27	27	27	27	27	27	27
Ambient Temperature	54	54°F	54°F	54°F	54°F	54°F	54°F

Technician Signature Dylan Gottschalk

Test Date 9/5/2025



9/5/2025

CSDG #4824

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -45
- ☒ 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:
- ☐ Yes ☒ No ☐ NA Battery install date if applicable:
- ☒ Yes ☐ No ☐ NA Genset has battery charger:
- ☒ Yes ☐ No ☐ NA Genset has coolant heater:
- ☒ Yes ☐ No ☐ NA Check engine oil level: Good
- ☒ Yes ☐ No ☐ NA Engine oil filters last changed date and HRS: 6/19/24, 72.4HRS
- ☒ Yes ☐ No ☐ NA Inspect exhaust system for cracks leaks
- ☒ Yes ☐ No ☐ NA Check rain cap for proper operation:
- ☒ Yes ☐ No ☐ NA Generator end is 12 lead reconnectable:
- ☒ Yes ☐ No ☐ NA Generator end has PMG permanent magnet generator:
- ☒ Yes ☐ No ☐ NA Mechanical Engine: