



Load Bank Test Report

Engine Make/ Model: Cummins KTA19-G4
Engine Spec/ Serial: 37174965
Unit Make/ Model: DFED
Unit Spec/ Serial: C970633890

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	94.5	94.6	94.8	95	95.2	95.4	95.5
Hertz/Cycles	60	60	60	60	60	60	60
Voltage L1-L2	480	476	477	478	477	478	478
Voltage L1-L0	480	476	477	476	477	478	478
Volatge L2-L0	480	476	477	476	477	477	478
Amperage PH1	0	611	611	612	612	612	612
PH2	0	612	612	612	613	613	613
PH3	0	611	612	613	612	613	613
Kilowatts	0	506	505	505	504	505	505
Oil Pressure	105	96	79	64.3	64.5	64.4	73
Coolant Temperature	86	108°F	180°F	180°F	180°F	180°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



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CSDG #4823

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
- ☒ 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: