



Load Bank Test Report

Engine Make/ Model: Cummins 6CTA8.3-G2
Engine Spec/ Serial: 46357343
Unit Make/ Model: Cummins DGFA - 5634864
Unit Spec/ Serial: L030579845

Voltage: 208
Amperage: 416
Kilowatts: 150
Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	187.6	187.7	188	188.2	188.4	188.7	188.8
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1-N	211	209	209	209	209	209	209
PH2	211	209	209	209	209	209	209
PH3	211	209	209	209	209	209	209
Amperage PH1-N	0	420	418	420	419	419	0
PH2	0	420	418	420	419	419	0
PH3	0	420	418	419	419	419	0
Kilowatts	0	152	152	152	152	152	0
Oil Pressure	92	79	49	48	47	47	57
Coolant Temperature	81	132°F	191°F	191°F	192°F	192°F	182°F
DC Voltage	13.6	13.8	13.8	13.8	13.8	13.8	13.8
Ambient Temperature	73	73°F	73°F	73°F	73°F	73°F	73°F

Technician Signature

Jonathan Mueller

Test Date

5/14/2025



5/14/2025

CSDG #4721

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -30
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator: Good
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator hoses: Good
- ☒ Yes ☐ No ☐ NA Check condition of coolant hoses: Good
- ☒ Yes ☐ No ☐ NA Check condition of fuel hoses: Good
- ☒ Yes ☐ No ☐ NA Check condition of engine belts: Good
- ☒ Yes ☐ No ☐ NA Batteries and QTY: 1, 32 group (Battery starts unit)
- ☒ Yes ☐ No ☐ NA Battery install date if applicable: 3/2023
- ☐ 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: 11/2023, 163HRS
- ☒ Yes ☐ No ☐ NA Inspect exhaust system for cracks / leaks: Good
- ☒ Yes ☐ No ☐ NA Check rain cap for proper operation: Good
- ☒ Yes ☐ No ☐ NA Generator end is 12 lead reconnectable:
- ☒ Yes ☐ No ☐ NA Generator end has PMG permanent magnet generator:
- ☒ Yes ☐ No ☐ NA Mechanical Engine: