



Load Bank Test Report

Engine Make/ Model: CAT 3412
 Engine Spec/ Serial: 81Z19672
 Unit Make/ Model: CAT 3412
 Unit Spec/ Serial: 81Z19672

Voltage: 480
 Amperage: 721.7
 Kilowatts: 600
 Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	873	874	874	874	874	874	875
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1-N	480	482	482	482	482	482	482
PH2	480	483	483	483	483	483	482
PH3	480	483	483	483	483	483	483
Amperage PH1-N	0	721	721	721	721	721	0
PH2	0	725	725	725	725	725	0
PH3	0	717	717	717	717	717	0
Kilowatts	0	602	600	600	600	600	0
Oil Pressure	107	88	72	69	68	69	77
Coolant Temperature	59	178°F	186°F	194°F	196°F	196°F	176°F
DC Voltage	25	25	25	25	25	25	25
Ambient Temperature	52	52°F	52°F	52°F	52°F	52°F	52°F

Technician Signature Jonathan Mueller

Test Date 5/7/2025



5/7/2025

CSDG #4710

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:
- ☐ 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: 5/7/25, 875HRS
- ☒ 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: