



Load Bank Test Report

Engine Make/ Model: CAT C18
 Engine Spec/ Serial: CM800382
 Unit Make/ Model: CAT XQ570
 Unit Spec/ Serial: CATXQ570EME500244

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	2010.1	2010.1	2010.3	2010.6	2010.8	2011.1	2011.2
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	480	479	479	479	479	479	480
PH2	480	479	479	479	479	479	480
PH3	480	479	480	480	480	480	480
Amperage PH1	0	605	605	604	605	605	0
PH2	0	606	608	606	607	606	0
PH3	0	606	608	606	606	605	0
Kilowatts	0	500	501	500	501	501	0
Oil Pressure	74	77	66	66	66	66	72
Coolant Temperature	82	147°F	189°F	189°F	189°F	189°F	174°F
DC Voltage	26.1	27.6	27.5	27.6	27.6	27.6	27.6
Ambient Temperature	75	75°F	75°F	75°F	76°F	76°F	77°F

Technician Signature Jonathan Mueller

Test Date 8/20/2025



8/20/2025

CSDG #4813

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: - 20
- ☒ 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, 4D's (Batteries start unit)
- ☐ 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:
- ☒ Yes ☐ No ☐ NA Engine oil filters last changed date and HRS: 8/20/2025, 2010Hrs
- ☒ 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 Electronic Engine: