



Load Bank Test Report

Engine Make/ Model: CAT C4.4
 Engine Spec/ Serial: E5G05716
 Unit Make/ Model: CAT D100-8
 Unit Spec/ Serial: CAT00C44PCN600800

Voltage: 480
 Amperage: 120.3
 Kilowatts: 100
 Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	48	48.1	48.4	48.6	48.9	49.1	49.2
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	480	478	478	478	478	478	480
PH2	480	480	480	480	480	480	480
PH3	480	480	480	480	480	480	480
Amperage PH1	0	125	126	126	125	125	0
PH2	0	129	128	129	128	127	0
PH3	0	127	127	127	127	126	0
Kilowatts	0	105	105	105	105	104	0
Oil Pressure	74	45	42	41	41	41	49
Coolant Temperature	81	183°F	185°F	187°F	187°F	187°F	173°F
DC Voltage	13.8	13.9	13.9	13.9	14	14	14
Ambient Temperature	84	85°F	85°F	86°F	86°F	86°F	86°F

Technician Signature

Jonathan Mueller

Test Date

7/16/2025



7/16/2025

CSDG #4752

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -50
- ☒ 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: 1, about 32 group (Batteries start unit)
- ☒ Yes ☐ No ☐ NA Battery install date if applicable: 2/2025
- ☒ 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:
- ☒ 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: