



Load Bank Test Report

Engine Make/ Model: CAT 3512C
Engine Spec/ Serial: EBG00281
Unit Make/ Model: CAT 3512C
Unit Spec/ Serial: SBG00350

Voltage: 480
Amperage: 1804.3
Kilowatts: 1500
Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	590.8	590.8	591	591.3	591.5	591.8	591.9
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	481	480	480	480	480	480	481
PH2	481	480	480	480	480	480	481
PH3	481	480	480	480	480	480	481
Amperage PH1	0	1796	1796	1796	1796	1796	0
PH2	0	1796	1796	1796	1796	1796	0
PH3	0	1796	1796	1796	1796	1796	0
Kilowatts	0	1500	1500	1500	1500	1500	0
Oil Pressure	89	63	58	56	56	56	63
Coolant Temperature	82	180°F	187°F	189°F	189°F	190°F	176°F
DC Voltage	26.4	26.7	26.8	26.8	26.8	26.8	26.8
Ambient Temperature	75	75°F	75°F	75°F	76°F	76°F	77°F

Technician Signature Jonathan Mueller

Test Date 8/19/2025



8/19/2025

CSDG #4720

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: - 30
- ☒ 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 (Cores)
- ☒ Yes ☐ No ☐ NA Battery install date if applicable: 10/9/23
- ☒ 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: 8/19/25, 591hrs
- ☒ 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: 6 Lead
- ☒ Yes ☐ No ☐ NA Generator end has PMG permanent magnet generator:
- ☒ Yes ☐ No ☐ NA Electronic Engine: