



Load Bank Test Report

Engine Make/ Model: CAT 3412
Engine Spec/ Serial: 3FZ05637
Unit Make/ Model: CAT 3412
Unit Spec/ Serial: 3FZ05637

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	903.5	903.6	903.9	904.1	904.4	904.6	904.7
Hertz/Cycles	60.4	60.4	60.4	60.4	60.4	60.4	60.4
Voltage PH1	480	478	478	478	478	478	0
PH2	480	480	480	480	480	480	0
PH3	480	477	477	477	477	477	0
Amperage PH1	0	724	723	723	722	722	0
PH2	0	729	727	727	727	728	0
PH3	0	724	722	723	723	722	0
Kilowatts	0	601	600	600	600	600	0
Oil Pressure	102	72	63	60	61	61	73
Coolant Temperature	70	193°F	206°F	209°F	210°F	211°F	186°F
DC Voltage	27.1	27.5	27.5	27.5	27.5	27.5	27.5
Ambient Temperature	72	72°F	72°F	73°F	73°F	74°F	74°F

Technician Signature Jonathan Mueller

Test Date 8/4/2025



8/4/2025

CSDG #4717

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: - 40
- ☒ 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: 7/7/22
- ☒ 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: 9/11/23, 885hrs
- ☒ 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 Mechanical Engine: