



Load Bank Test Report

Engine Make/ Model: CAT 3412
 Engine Spec/ Serial: 81Z24172
 Unit Make/ Model: 3412
 Unit Spec/ Serial: _____

Voltage: 277/480
 Amperage: 602
 Kilowatts: 500
 Power Factor 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	407	407	407	408	408	408	408
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	480	477	477	478	476	477	480
PH2	480	476	477	477	477	476	480
PH3	480	483	482	483	483	483	480
Amperage PH1	0	618	618	617	618	618	0
PH2	0	612	613	612	612	613	0
PH3	0	571	572	571	571	572	0
Kilowatts	0	497	498	497	497	498	0
Oil Pressure	101	85	71	69	66	66	77
Coolant Temperature	68	178°F	189°F	199°F	202°F	202°F	176°F
DC Voltage	27	27	27	27	27	27	27
Ambient Temperature	56	56°F	56°F	56°F	56°F	56°F	56°F

Technician Signature Jonathan Mueller

Test Date 4/16/2024



4/16/24

CSDG #4472

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -25
- 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: 2, CAT 153-5710
- Yes No NA Battery install date if applicable: 5/21 (Batteries Start Unit)
- Yes No NA Genset has battery charger: AE2406L, 120V, 3A
- Yes No NA Genset has coolant heater: 480V, 7A
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS: 4/17/24, HRS 480
- 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: 10 Lead
- Yes No NA Generator end has PMG permanent magnet generator:
- Yes No NA Mechanical Engine: