



## Load Bank Test Report

Engine Make/ Model: CAT 3412  
 Engine Spec/ Serial: 81Z06594  
 Unit Make/ Model: CAT 3412  
 Unit Spec/ Serial: 81Z06594

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	325	325	325	325	325	326	326
Hertz/Cycles	61	58	58	58	58	58	61
Voltage PH1	480	477	477	477	477	477	480
PH2	480	477	477	477	477	477	480
PH3	480	477	477	477	477	477	480
Amperage PH1	0	609	609	609	609	609	0
PH2	0	609	609	608	608	608	0
PH3	0	608	608	607	607	608	0
Kilowatts	0	503	503	502	503	502	0
Oil Pressure	101	76	76	74	74	74	84
Coolant Temperature	105	191°F	191°F	192°F	192°F	192°F	169°F
DC Voltage	27	27	27	27	27	27	27
Ambient Temperature	55	56°F	57°F	57°F	57°F	58°F	59°F

Technician Signature Jonathan Mueller

Test Date 10/18/2024



**10/18/24**

**CSDG #4604**

### **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 153-5720 (Batteries not used)
- Yes  No  NA Battery install date if applicable:
- Yes  No  NA Genset has battery charger: Master Control Systems MBC19-24vV-5A-LA, 117V, 3A
- Yes  No  NA Genset has coolant heater: QTY 2, HotStart MBSP208, 208V, 2000W
- Yes  No  NA Check engine oil level: Good
- Yes  No  NA Engine oil filters last changed date and HRS: 10/18/24, 326hrs
- Yes  No  NA Inspect exhaust system for cracks / leaks: Good
- Yes  No  NA Check rain cap for proper operation: Skid Unit
- Yes  No  NA Generator end is 12 lead reconnectable:
- Yes  No  NA Generator end has PMG permanent magnet generator:
- Yes  No  NA Mechanical Engine: