



## Load Bank Test Report

Engine Make/ Model: CAT 3412  
 Engine Spec/ Serial: 81719106  
 Unit Make/ Model: CAT 3412  
 Unit Spec/ Serial: 81719106

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	1159	1159	1159	1159	1159	1160	1160
Hertz/Cycles	60	60	60	60	60	60	60
Voltage PH1	482	482	482	482	482	482	482
PH2	482	482	482	482	482	482	482
PH3	482	482	482	482	482	482	482
Amperage PH1	0	721	720	719	720	720	0
PH2	0	725	725	725	725	725	0
PH3	0	714	714	713	713	713	0
Kilowatts	0	601	601	600	600	600	0
Oil Pressure	100	82	76	68	66	66	74
Coolant Temperature	77	182°F	191°F	202°F	208°F	208°F	176°F
DC Voltage	24	25	25	25	25	25	24
Ambient Temperature	43	43°F	43°F	43°F	43°F	43°F	43°F

Technician Signature Jonathan Mueller

Test Date 11/20/2024



**11/20/24**

**CSDG #4624**

### **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, (Batteries start unit)
- Yes  No  NA Battery install date if applicable:
- Yes  No  NA Genset has battery charger: LaMarch, 18680, 120V, 5A
- Yes  No  NA Genset has coolant heater: 1 CAT 3-10-159-1, 240/480V
- Yes  No  NA Check engine oil level: Good
- Yes  No  NA Engine oil filters last changed date and HRS: 11/20/24, 1160hrs
- Yes  No  NA Inspect exhaust system for cracks / leaks: Good
- 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: Arep
- Yes  No  NA Mechanical Engine: