



## Load Bank Test Report

Engine Make/ Model: Cummins KTA19-G4  
 Engine Spec/ Serial: 37178927  
 Unit Make/ Model: Cummins 500DFED  
 Unit Spec/ Serial: K970656881

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	710	710.1	710.3	710.6	710.8	711.1	711.2
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	609	605	605	606	606	0
PH2	0	609	606	606	607	607	0
PH3	0	609	606	605	608	606	0
Kilowatts	0	508	506	507	508	508	0
Oil Pressure	106	95	76	71	72	73	76
Coolant Temperature	78	146°F	178°F	182°F	183°F	183°F	174°F
DC Voltage	27.3	27.3	27.3	27.3	27.3	27.3	27.3
Ambient Temperature	23	23°F	23°F	23°F	23°F	23°F	24°F

Technician Signature Jonathan Mueller

Test Date 12/2/2024



**12/2/24**

**CSDG #4635**

### **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, Interstate 8D-MHD, (Batteries Started unit)
- Yes  No  NA Battery install date if applicable: 11/22
- Yes  No  NA Genset has battery charger: SENS, LC24-501-2, 120V, 1.8A
- Yes  No  NA Genset has coolant heater: HotStart EE140210-000, 4000W, 240V
- Yes  No  NA Check engine oil level: Good (Added 12gal)
- Yes  No  NA Engine oil filters last changed date and HRS: 11/27/24, 710HRS
- Yes  No  NA Inspect exhaust system for cracks / leaks: Good
- Yes  No  NA Check rain cap for proper operation: (Tested without)
- Yes  No  NA Generator end is 12 lead reconnectable:
- Yes  No  NA Generator end has PMG permanent magnet generator:
- Yes  No  NA Mechanical Engine: