



## Load Bank Test Report

**Engine Make/ Model:** Cummins 6CTA8.3-G2  
**Engine Spec/ Serial:** 46043665  
**Unit Make/ Model:** Cummins DGFA  
**Unit Spec/ Serial:** K000172392

**Voltage:** 482  
**Amperage:** 180  
**Kilowatts:** 150  
**Power Factor:** 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
<b>Eng Hours</b>	480.4	480.5	480.8	481	481.3	481.5	481.6
<b>Hertz/Cycles</b>	60	60	60	60	60	60	60
<b>Voltage PH1</b>	482	480	480	480	480	480	482
<b>PH2</b>	482	481	481	481	481	481	482
<b>PH3</b>	482	481	481	481	481	481	481
<b>Amperage PH1</b>	0	186	186	186	186	186	0
<b>PH2</b>	0	185	185	185	185	185	0
<b>PH3</b>	0	185	185	185	185	185	0
<b>Kilowatts</b>	0	150	150	150	150	150	0
<b>Oil Pressure</b>	78	70	64	54	54	54	63
<b>Coolant Temperature</b>	158	172°F	176°F	178°F	178°F	178°F	172°F
<b>DC Voltage</b>	13.9	14.1	14.1	14.1	14.1	14.1	14.1
<b>Ambient Temperature</b>	30	30°F	30°F	30°F	30°F	30°F	30°F

Technician Signature Jack Standley Jr

Test Date 12/7/2022



**12/07/2022**

**CSDG #3926**

### **Generator Check list**

#### Inspection Description

- Yes  No  NA Check coolant level and record freeze protection: -17F
- Yes  No  NA Visual inspection of radiator: Clean, no leaks
- 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: No battery
- Yes  No  NA Battery install date if applicable: No battery
- Yes  No  NA Genset has battery charger: Yes
- Yes  No  NA Genset has coolant heater: 120V, 1500W
- Yes  No  NA Check engine oil level: Good
- Yes  No  NA Engine oil filters last changed date and HRS: No date on filters
- 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: Yes
- Yes  No  NA Generator end has PMG permanent magnet generator: Yes
- Yes  No  NA Electronic Engine: Yes