



## Load Bank Test Report

**Engine Make/ Model:** Cummins 6CT8.3-G2  
**Engine Spec/ Serial:** 45815857  
**Unit Make/ Model:** Cummins DGEA  
**Unit Spec/ Serial:** B990869083

**Voltage:** 483  
**Amperage:** 150  
**Kilowatts:** 125  
**Power Factor:** 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
<b>Eng Hours</b>	637.1	637.2	637.5	637.7	638	638.2	638.3
<b>Hertz/Cycles</b>	60	60	60	60	60	60	60
<b>Voltage PH1</b>	483	483	483	483	483	483	483
<b>PH2</b>	483	483	483	483	483	483	483
<b>PH3</b>	483	483	483	483	483	483	483
<b>Amperage PH1</b>	0	150	150	150	150	150	0
<b>PH2</b>	0	150	150	150	150	150	0
<b>PH3</b>	0	150	150	150	150	150	0
<b>Kilowatts</b>	0	125	125	125	125	125	0
<b>Oil Pressure</b>	100	95	75	60	55	50	65
<b>Coolant Temperature</b>	175	180°F	185°F	185°F	185°F	190°F	175°F
<b>DC Voltage</b>	13.9	14	14	14	14	14	14
<b>Ambient Temperature</b>	50	50°F	50°F	50°F	50°F	50°F	50°F

**Technician Signature** Jack Standley Jr

**Test Date** 10/28/2022



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**CSDG #3833**

### **Generator Check list**

#### Inspection Description

- Yes  No  NA Check coolant level and record freeze protection: -20F
- Yes  No  NA Visual inspection of radiator: Good, 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: 4D, Qty 1
- Yes  No  NA Battery install date if applicable: 09/01/2015
- 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: Less than 1 hr on filters and oil.
- 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: Engine ECU