



## Load Bank Test Report

**Engine Make/ Model:** Cummins 6BT5.9-G6  
**Engine Spec/ Serial:** 46324398  
**Unit Make/ Model:** Cummins DGDB-5629435  
**Unit Spec/ Serial:** H030534704

**Voltage:** 208  
**Amperage:** 277.6  
**Kilowatts:** 100  
**Power Factor:** 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
<b>Eng Hours</b>	<b>108.5</b>	108.6	108.9	109.1	109.4	109.6	109.7
<b>Hertz/Cycles</b>	<b>60</b>	60	60	60	60	60	60
<b>Voltage PH1</b>	<b>209</b>	209	209	209	209	209	209
<b>PH2</b>	<b>210</b>	210	210	210	210	210	210
<b>PH3</b>	<b>210</b>	210	210	210	210	210	210
<b>Amperage PH1</b>	<b>0</b>	283	283	283	283	283	0
<b>PH2</b>	<b>0</b>	284	283	284	284	284	0
<b>PH3</b>	<b>0</b>	282	283	283	283	283	0
<b>Kilowatts</b>	<b>0</b>	102	102	102	102	102	0
<b>Oil Pressure</b>	<b>88</b>	70	64	63	63	63	66
<b>Coolant Temperature</b>	<b>86</b>	170°F	184°F	184°F	184°F	185°F	181°F
<b>DC Voltage</b>	<b>13.8</b>	13.8	13.8	13.8	13.8	13.8	13.8
<b>Ambient Temperature</b>	<b>60</b>	60°F	60°F	61°F	61°F	61°F	61°F

Technician Signature Jonathan Mueller

Test Date 10/8/2024



**10/8/24**

**CSDG #4583**

### **Generator Check list**

#### Inspection Description

- Yes  No  NA Check coolant level and record freeze protection: -45 (12Gal added)
- Yes  No  NA Visual inspection of radiator: Good (Rebuilt)
- 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:
- Yes  No  NA Battery install date if applicable:
- Yes  No  NA Genset has battery charger: SENS NRG12-10-RC, 120/208-240V, 6/3A
- Yes  No  NA Genset has coolant heater: HotStart 352945-S, 1500W, 120V
- Yes  No  NA Check engine oil level: Good
- Yes  No  NA Engine oil filters last changed date and HRS: 4/20/2023, 108.5Hrs
- 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:
- Yes  No  NA Mechanical Engine: