



## Load Bank Test Report

**Engine Make/ Model:** Cummins 6BT5.9-G6  
**Engine Spec/ Serial:** 46326511  
**Unit Make/ Model:** Cummins DGDB-5629435  
**Unit Spec/ Serial:** H030534705

**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>	153.4	153.5	153.7	154	154.2	154.5	154.6
<b>Hertz/Cycles</b>	60	60	60	60	60	60	60
<b>Voltage PH1</b>	209	209	209	209	209	210	209
<b>PH2</b>	211	211	211	211	210	211	211
<b>PH3</b>	210	211	210	210	211	211	210
<b>Amperage PH1</b>	0	281	281	281	281	281	0
<b>PH2</b>	0	282	282	283	282	282	0
<b>PH3</b>	0	280	280	280	280	280	0
<b>Kilowatts</b>	0	100	100	100	100	100	0
<b>Oil Pressure</b>	99	73	63	64	65	65	69
<b>Coolant Temperature</b>	69	162°F	182°F	189°F	189°F	190°F	172°F
<b>DC Voltage</b>	13.5	13.5	13.5	13.5	13.5	13.5	13.5
<b>Ambient Temperature</b>	64	64°F	64°F	65°F	65°F	66°F	66°F

Technician Signature Jonathan Mueller

Test Date 9/30/2024



9/30/24

CSDG #4584

### 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:
- Yes  No  NA Battery install date if applicable:
- Yes  No  NA Genset has battery charger:
- 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, 153.3HRS
- 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: