



## Load Bank Test Report

**Engine Make/ Model:** Cummins NTA-855-G2  
**Engine Spec/ Serial:** 30364748  
**Unit Make/ Model:** Cummins DFCB-4486659  
**Unit Spec/ Serial:** I000147539

**Voltage:** 480  
**Amperage:** 360.9  
**Kilowatts:** 300  
**Power Factor:** 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
<b>Eng Hours</b>	<b>325.5</b>	325.5	325.7	326	326.2	326.5	326.6
<b>Hertz/Cycles</b>	<b>60</b>	60	60	60	60	60	60
<b>Voltage PH1</b>	<b>483</b>	483	483	483	483	483	483
<b>PH2</b>	<b>483</b>	483	483	484	483	483	483
<b>PH3</b>	<b>483</b>	483	483	483	483	483	483
<b>Amperage PH1</b>	<b>0</b>	365	362	362	362	363	0
<b>PH2</b>	<b>0</b>	368	366	365	366	365	0
<b>PH3</b>	<b>0</b>	364	362	362	362	362	0
<b>Kilowatts</b>	<b>0</b>	303	301	301	301	301	0
<b>Oil Pressure</b>	<b>83</b>	67	45	45	45	45	49
<b>Coolant Temperature</b>	<b>86</b>	151°F	186°F	186°F	187°F	187°F	171°F
<b>DC Voltage</b>	<b>27.2</b>	27.6	27.6	27.7	27.8	27.7	27.3
<b>Ambient Temperature</b>	<b>79</b>	79°F	79°F	79°F	79°F	79°F	79°F

Technician Signature Jonathan Mueller

Test Date 10/29/2024



**10/29/24**

**CSDG #4598**

### **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 start unit)
- Yes  No  NA Battery install date if applicable: 01/09/23 296hrs
- Yes  No  NA Genset has battery charger:
- Yes  No  NA Genset has coolant heater: 1 OEM E204747, 240/480V, 6420W
- Yes  No  NA Check engine oil level: Good
- Yes  No  NA Engine oil filters last changed date and HRS: 7/24/23, 303.7HRS
- 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  No  NA Generator end has PMG permanent magnet generator:
- Yes  No  NA Mechanical Engine: