



## Load Bank Test Report

**Engine Make/ Model:** Cummins QST30-G5  
**Engine Spec/ Serial:** 37193601  
**Unit Make/ Model:** Cummins DFHD-4479749  
**Unit Spec/ Serial:** F000117170

**Voltage:** 480  
**Amperage:** 1202.84  
**Kilowatts:** 1000  
**Power Factor** 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
<b>Eng Hours</b>	<b>478.1</b>	478.2	478.5	478.7	478.9	479.2	479.3
<b>Hertz/Cycles</b>	<b>60</b>	60	60	60	60	60	60
<b>Voltage PH1-N</b>	<b>479</b>	479	479	479	479	479	479
<b>PH2</b>	<b>478</b>	478	478	478	478	478	478
<b>PH3</b>	<b>479</b>	480	480	480	480	480	479
<b>Amperage PH1-N</b>	<b>0</b>	1199	1199	1200	1202	1202	0
<b>PH2</b>	<b>0</b>	1174	1174	1175	1178	1176	0
<b>PH3</b>	<b>0</b>	1176	1176	1179	1180	1178	0
<b>Kilowatts</b>	<b>0</b>	997	998	996	998	998	0
<b>Oil Pressure</b>	<b>70</b>	60	49	48	48	49	64
<b>Coolant Temperature</b>	<b>74</b>	135°F	174°F	174°F	174°F	173°F	178°F
<b>DC Voltage</b>	<b>27.7</b>	27.4	27.4	27.4	27.4	27.4	27.7
<b>Ambient Temperature</b>	<b>37</b>	37°F	37°F	37°F	37°F	37°F	37°F

Technician Signature Jonathan Mueller

Test Date 3/3/2025



**3/3/2025**

**CSDG #4667**

### **Generator Check list**

#### Inspection Description

- Yes  No  NA Check coolant level and record freeze protection: -30
- 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:
- Yes  No  NA Genset has battery charger: Cummins 305-0813-01, 120V, 375W
- Yes  No  NA Genset has coolant heater: Cummins OEM E204747, 240/480V, 6420W
- Yes  No  NA Check engine oil level: Good
- Yes  No  NA Engine oil filters last changed date and HRS: 3/3/25, 479HRS
- 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:

Note: Fuel tank inside looks clean, free of debris, and no rust visible.