



## Load Bank Test Report

**Engine Make/ Model:** Cummins QSK23-G7 NR2  
**Engine Spec/ Serial:** 324331  
**Unit Make/ Model:** Cummins DQCB-1200640  
**Unit Spec/ Serial:** D120330777

**Voltage:** 480  
**Amperage:** 902.1  
**Kilowatts:** 750  
**Power Factor:** 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
<b>Eng Hours</b>	468.2	468.3	468.6	468.8	469	469.3	469.4
<b>Hertz/Cycles</b>	60	60	60	60	60	60	60
<b>Voltage PH1</b>	480	480	480	480	480	480	480
<b>PH2</b>	480	480	480	480	480	480	480
<b>PH3</b>	477	477	477	477	477	477	477
<b>Amperage PH1</b>	0	889	889	889	889	889	0
<b>PH2</b>	0	932	932	932	932	932	0
<b>PH3</b>	0	884	884	884	884	884	0
<b>Kilowatts</b>	0	749	749	749	749	749	0
<b>Oil Pressure</b>	91	64	64	63	63	63	76
<b>Coolant Temperature</b>	98	174°F	174°F	174°F	174°F	175°F	161°F
<b>DC Voltage</b>	28.2	28.2	28.2	28.2	28.2	28.2	28.2
<b>Ambient Temperature</b>	60	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 #4596**

### **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-XHD (Batteries started unit)
- Yes  No  NA Battery install date if applicable: 2/20/23
- Yes  No  NA Genset has battery charger: 120/208/240V, 4.7A
- Yes  No  NA Genset has coolant heater: 1, OEM E204747, 240/480V, 499W
- Yes  No  NA Check engine oil level: Good
- Yes  No  NA Engine oil filters last changed date and HRS: 2/24/24
- 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 Electronic Engine: