



## Load Bank Test Report

**Engine Make/ Model:** Cummins QSK23-G7  
**Engine Spec/ Serial:** 85001637  
**Unit Make/ Model:** Cummins DQCA-1621088  
**Unit Spec/ Serial:** M / G160975072

**Voltage:** 480  
**Amperage:** 721.7  
**Kilowatts:** 600  
**Power Factor:** 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
<b>Eng Hours</b>	0.5	0.6	0.9	1.1	1.4	1.6	1.8
<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>	481	480	480	480	480	480	480
<b>PH3</b>	481	481	481	481	481	481	480
<b>Amperage PH1</b>	0	737	723	725	723	723	0
<b>PH2</b>	0	737	727	727	727	727	0
<b>PH3</b>	0	733	722	721	722	722	0
<b>Kilowatts</b>	0	607	596	597	596	596	0
<b>Oil Pressure</b>	99	80	65	65	64	64	75
<b>Coolant Temperature</b>	93	162°F	173°F	173°F	174°F	174°F	161°F
<b>DC Voltage</b>	28.1	28.2	28.2	28.2	28.2	28.2	26.5
<b>Ambient Temperature</b>	80	80°F	80°F	80°F	80°F	81°F	81°F

Technician Signature Jonathan Mueller

Test Date 9/17/2024



9/18/24

CSDG #4566

### Generator Check list

#### Inspection Description

- Yes  No  NA Check coolant level and record freeze protection: -35
- 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:
- Yes  No  NA Batteries and QTY:
- Yes  No  NA Battery install date if applicable:
- Yes  No  NA Genset has battery charger: SENS, NRG22-10-HCC, 120/208-240V,6/3A(new in box)
- Yes  No  NA Genset has coolant heater: 1 OEM 0333-0677-02, 240/480V, 6420W
- Yes  No  NA Check engine oil level: Good
- Yes  No  NA Engine oil filters last changed date and HRS:
- 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: