



## Load Bank Test Report

**Engine Make/ Model:** Cummins KTA50-G3  
**Engine Spec/ Serial:** 33152975  
**Unit Make/ Model:** Cummins DFCL  
**Unit Spec/ Serial:** L02044608

**Voltage:** 480  
**Amperage:** 1500  
**Kilowatts:** 1250  
**Power Factor:** 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
<b>Eng Hours</b>	296.8	296.8	297	297.3	297.5	297.8	298
<b>Hertz/Cycles</b>	60	60	60	60	60	60	60
<b>Voltage PH1</b>	481	481	481	481	481	481	481
<b>PH2</b>	481	480	480	480	480	480	481
<b>PH3</b>	481	481	481	481	481	481	481
<b>Amperage PH1</b>	0	1500	1500	1500	1500	1500	0
<b>PH2</b>	0	1500	1500	1500	1500	1500	0
<b>PH3</b>	0	1500	1500	1500	1500	1500	0
<b>Kilowatts</b>	0	1250	1250	1250	1250	1250	0
<b>Oil Pressure</b>	89	81	77	76	74	74	80
<b>Coolant Temperature</b>	156	186°F	191°F	191°F	193°F	191°F	180°F
<b>DC Voltage</b>	27.9	28	28	28	28	28	28
<b>Ambient Temperature</b>	35	35°F	35°F	35°F	35°F	35°F	35°F

Technician Signature Jack Standley Jr

Test Date 12/19/2022



**12/19/2022**

**CSDG #3931**

### **Generator Check list**

#### Inspection Description

- Yes  No  NA Check coolant level and record freeze protection: -18F
- Yes  No  NA Visual inspection of radiator: Clean
- 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: 8D, Qty 4
- Yes  No  NA Battery install date if applicable: 11/02/2020
- Yes  No  NA Genset has battery charger: No
- Yes  No  NA Genset has coolant heater: (2) 6400W coolant heaters
- Yes  No  NA Check engine oil level: Good
- Yes  No  NA Engine oil filters last changed date and HRS: 09/20/2021, 286 Hrs
- Yes  No  NA Inspect exhaust system for cracks / leaks: Good
- Yes  No  NA Check rain cap for proper operation: No rain cap
- Yes  No  NA Generator end is 12 lead reconnectable: Yes
- Yes  No  NA Generator end has PMG permanent magnet generator: Yes
- Yes  No  NA Electronic Engine: Yes