



## Load Bank Test Report

**Engine Make/ Model:** Cummins KTA19-G4  
**Engine Spec/ Serial:** 37185942  
**Unit Make/ Model:** Cummins DFED  
**Unit Spec/ Serial:** L980843276

**Voltage:** 480  
**Amperage:** 597  
**Kilowatts:** 499  
**Power Factor:** 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
<b>Eng Hours</b>	754.7	754.8	755	755.3	755.5	755.8	755.9
<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	481	481	481	481	481	481
<b>PH3</b>	480	480	480	480	480	480	480
<b>Amperage PH1</b>	0	597	597	597	597	597	0
<b>PH2</b>	0	597	597	597	597	597	0
<b>PH3</b>	0	597	597	597	597	597	0
<b>Kilowatts</b>	0	499	499	499	499	499	0
<b>Oil Pressure</b>	92	77	69	68	68	68	76
<b>Coolant Temperature</b>	154	171°F	191°F	191°F	192°F	191°F	177°F
<b>DC Voltage</b>	27.8	27.9	27.9	27.9	27.9	27.9	27.9
<b>Ambient Temperature</b>	85	85°F	85°F	85°F	85°F	85°F	85°F

Technician Signature Jack Standley Jr

Test Date 8/3/2022



**8/03/2022**

**CSDG #3623**

### **Generator Check list**

#### Inspection Description

- Yes  No  NA Check coolant level and record freeze protection: -30F
- Yes  No  NA Visual inspection of radiator: Clean, no leaks
- 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 2
- Yes  No  NA Battery install date if applicable: 08/01/2019
- Yes  No  NA Genset has battery charger: Mounted on frame rail
- Yes  No  NA Genset has coolant heater: 6200W block heater
- Yes  No  NA Check engine oil level: Good
- Yes  No  NA Engine oil filters last changed date and HRS: 02/16/2021, 10 Hrs on filters
- Yes  No  NA Inspect exhaust system for cracks / leaks: Good, no leaks
- Yes  No  NA Check rain cap for proper operation: Good, both rain caps good
- 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: Electronic gov