



## Load Bank Test Report

**Engine Make/ Model:** Cummins VTA28-G1  
**Engine Spec/ Serial:** 25168551  
**Unit Make/ Model:** Cummins CC534E  
**Unit Spec/ Serial:** C900306969

**Voltage:** 481  
**Amperage:** 597  
**Kilowatts:** 499  
**Power Factor:** 1

	Warm Up	Start	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
<b>Eng Hours</b>	733	733.1	733.4	733.6	733.9	744.1	744.2
<b>Hertz/Cycles</b>	60	59.5	59.5	59.5	59	58.9	60
<b>Voltage PH1</b>	481	481	481	481	481	481	481
<b>PH2</b>	481	480	480	480	480	480	480
<b>PH3</b>	481	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>	90	80	80	80	80	80	85
<b>Coolant Temperature</b>	150	175°F	175°F	175°F	175°F	185°F	175°F
<b>DC Voltage</b>	26.7	26.8	27.1	27.2	27.2	27.2	27.2
<b>Ambient Temperature</b>	90	90°F	90°F	90°F	90°F	90°F	90°F

Technician Signature Jack Standley Jr

Test Date 7/22/2022



**7/22/2022**

**CSDG #3632**

### **Generator Check list**

Inspection Description

- Yes  No  NA Check coolant level and record freeze protection: -22F
- 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: No batteries
- Yes  No  NA Battery install date if applicable: NA
- Yes  No  NA Genset has battery charger: No
- Yes  No  NA Genset has coolant heater: 4000W block heater
- Yes  No  NA Check engine oil level: Good
- Yes  No  NA Engine oil filters last changed date and HRS: No date on filters, oil clean
- Yes  No  NA Inspect exhaust system for cracks / leaks: No exhaust system installed
- Yes  No  NA Check rain cap for proper operation: NA
- Yes  No  NA Generator end is 12 lead reconnectable: Yes
- Yes  No  NA Generator end has PMG permanent magnet generator: Yes
- Yes  No  NA Mechanical Engine: Mechanical governor