



## Load Bank Test Report

**Engine Make/ Model:** Cummins KTA50-G9  
**Engine Spec/ Serial:** 33143297  
**Unit Make/ Model:** Cummins DFLE-3313575  
**Unit Spec/ Serial:** F990937270

**Voltage:** 480  
**Amperage:** 1806  
**Kilowatts:** 1500  
**Power Factor:** 1

|                            | Warm Up | Start | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|----------------------------|---------|-------|---------|---------|---------|--------|-----------|
| <b>Eng Hours</b>           | 223.1   | 223.2 | 223.4   | 223.7   | 223.9   | 224.2  | 224.4     |
| <b>Hertz/Cycles</b>        | 60      | 60    | 60      | 60      | 60      | 60     | 60        |
| <b>Voltage PH1-N</b>       | 480     | 480   | 480     | 480     | 480     | 480    | 480       |
| <b>PH2</b>                 | 480     | 480   | 480     | 480     | 480     | 480    | 480       |
| <b>PH3</b>                 | 480     | 480   | 480     | 480     | 480     | 480    | 480       |
| <b>Amperage PH1-N</b>      | 0       | 1806  | 1806    | 1806    | 1806    | 1806   | 0         |
| <b>PH2</b>                 | 0       | 1804  | 1804    | 1804    | 1804    | 1804   | 0         |
| <b>PH3</b>                 | 0       | 1801  | 1801    | 1801    | 1801    | 1801   | 0         |
| <b>Kilowatts</b>           | 0       | 1500  | 1500    | 1500    | 1500    | 1500   | 0         |
| <b>Oil Pressure</b>        | 100     | 80    | 80      | 80      | 80      | 80     | 90        |
| <b>Coolant Temperature</b> | 115     | 170°F | 170°F   | 170°F   | 170°F   | 170°F  | 165°F     |
| <b>DC Voltage</b>          | 28      | 28    | 28      | 28      | 28      | 28     | 28        |
| <b>Ambient Temperature</b> | 35      | 35°F  | 35°F    | 35°F    | 36°F    | 36°F   | 36°F      |

Technician Signature Juan Cardenas

Test Date 4/3/2025



**4/3/2025**

**CSDG #4681**

### **Generator Check list**

#### Inspection Description

- Yes  No  NA Check coolant level and record freeze protection: -30
- 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:
- Yes  No  NA Battery install date if applicable:
- Yes  No  NA Genset has battery charger:
- Yes  No  NA Genset has coolant heater: QTY 2
- Yes  No  NA Check engine oil level: Good
- Yes  No  NA Engine oil filters last changed date and HRS: 4/3/2025, 224HRS
- Yes  No  NA Inspect exhaust system for cracks / leaks: Good
- Yes  No  NA Check rain cap for proper operation: Tested without
- Yes  No  NA Generator end is 12 lead reconnectable:
- Yes  No  NA Generator end has PMG permanent magnet generator:
- Yes  No  NA Mechanical Engine: