



## Load Bank Test Report

**Engine Make/ Model:** Ford 1068 - 6.8L  
**Engine Spec/ Serial:** E172A13010900130125  
**Unit Make/ Model:** Cummins GGHH  
**Unit Spec/ Serial:** D090239535

**Voltage:** 478  
**Amperage:** 116  
**Kilowatts:** 96  
**Power Factor:** 1

|                            | Warm Up | Start | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|----------------------------|---------|-------|---------|---------|---------|--------|-----------|
| <b>Eng Hours</b>           | 354.6   | 354.7 | 355     | 355.2   | 355.6   | 355.8  | 355.9     |
| <b>Hertz/Cycles</b>        | 60      | 60    | 60      | 60      | 60      | 60     | 60        |
| <b>Voltage PH1</b>         | 480     | 479   | 479     | 478     | 478     | 478    | 480       |
| <b>PH2</b>                 | 480     | 479   | 479     | 478     | 478     | 478    | 480       |
| <b>PH3</b>                 | 480     | 479   | 479     | 478     | 478     | 478    | 480       |
| <b>Amperage PH1</b>        | 0       | 116   | 116     | 116     | 116     | 116    | 0         |
| <b>PH2</b>                 | 0       | 116   | 116     | 116     | 116     | 116    | 0         |
| <b>PH3</b>                 | 0       | 116   | 116     | 116     | 116     | 116    | 0         |
| <b>Kilowatts</b>           | 0       | 99    | 99      | 99      | 99      | 99     | 0         |
| <b>Oil Pressure</b>        | 78      | 69    | 58      | 50      | 49      | 48     | 67        |
| <b>Coolant Temperature</b> | 176     | 186°F | 192°F   | 193°F   | 193°F   | 192°F  | 185°F     |
| <b>DC Voltage</b>          | 14.6    | 14.7  | 14.8    | 14.7    | 14.7    | 14.7   | 14.7      |
| <b>Ambient Temperature</b> | 34      | 34°F  | 34°F    | 34°F    | 34°F    | 34°F   | 34°F      |

Technician Signature Jack Standley Jr

Test Date 10/17/2022



**10/17/2022**

**CSDG #3821**

### **Generator Check list**

#### Inspection Description

- Yes  No  NA Check coolant level and record freeze protection: -19F
- Yes  No  NA Visual inspection of radiator: Good, 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: Grp 31, Qty 1
- Yes  No  NA Battery install date if applicable: 06/01/2020
- Yes  No  NA Genset has battery charger: No
- Yes  No  NA Genset has coolant heater: 120V, 1500W
- Yes  No  NA Check engine oil level: Good, clean
- Yes  No  NA Engine oil filters last changed date and HRS: No date
- Yes  No  NA Inspect exhaust system for cracks / leaks: Good
- Yes  No  NA Check rain cap for proper operation: 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: Engine ECU