



## Load Bank Test Report

**Engine Make/ Model:** Cummins LTA-10G1  
**Engine Spec/ Serial:** 84777277  
**Unit Make/ Model:** Cummins 230DFAB  
**Unit Spec/ Serial:** E950577153 Spec 76145E

**Voltage:** 480  
**Amperage:** 275  
**Kilowatts:** 228  
**Power Factor:** 1

|                            | Warm Up | Start  | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|----------------------------|---------|--------|---------|---------|---------|--------|-----------|
| <b>Eng Hours</b>           | 1003.5  | 1003.6 | 1003.9  | 1004.1  | 1004.4  | 1004.6 | 1004.7    |
| <b>Hertz/Cycles</b>        | 60      | 60     | 60      | 60      | 60      | 60     | 60        |
| <b>Voltage PH1</b>         | 482     | 482    | 482     | 482     | 482     | 482    | 483       |
| <b>PH2</b>                 | 483     | 483    | 483     | 483     | 483     | 483    | 483       |
| <b>PH3</b>                 | 484     | 484    | 484     | 484     | 484     | 484    | 484       |
| <b>Amperage PH1</b>        | 0       | 275    | 275     | 275     | 275     | 275    | 0         |
| <b>PH2</b>                 | 0       | 275    | 275     | 275     | 275     | 275    | 0         |
| <b>PH3</b>                 | 0       | 275    | 275     | 275     | 275     | 275    | 0         |
| <b>Kilowatts</b>           | 0       | 228    | 228     | 228     | 228     | 228    | 0         |
| <b>Oil Pressure</b>        | 44      | 38     | 36      | 35      | 35      | 35     | 39        |
| <b>Coolant Temperature</b> | 166     | 181°F  | 183°F   | 183°F   | 183°F   | 183°F  | 175°F     |
| <b>DC Voltage</b>          | 27.8    | 27.9   | 28      | 28      | 28      | 28     | 28        |
| <b>Ambient Temperature</b> | 85      | 85°F   | 85°F    | 85°F    | 85°F    | 85°F   | 85°F      |

**Technician Signature** Jack Standley Jr

**Test Date** 6/22/2022



**6/22/2022**

**CSDG #3598**

### **Generator Check list**

Inspection Description

- Yes  No  NA Check coolant level and record freeze protection: -25F
- 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: 10/29/2019
- Yes  No  NA Genset has battery charger: No internal battery charger
- Yes  No  NA Genset has coolant heater: 2500W block heater
- Yes  No  NA Check engine oil level: Good
- Yes  No  NA Engine oil filters last changed date and HRS: 10/22/2020, 45 Hrs on oil and filters
- 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