



## Load Bank Test Report

Engine Make/ Model: Cummins LTA10-G1  
Engine Spec/ Serial: 35053175  
Unit Make/ Model: Cummins DFAC-5550332  
Unit Spec/ Serial: B020334951

Voltage: 480  
Amperage: 300.7  
Kilowatts: 250  
Power Factor 1

|                     | Warm Up | Start | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|---------------------|---------|-------|---------|---------|---------|--------|-----------|
| Eng Hours           | 637.6   | 637.6 | 637.8   | 638.1   | 638.3   | 638.6  | 638.7     |
| Hertz/Cycles        | 60      | 479   | 60      | 60      | 60      | 60     | 60        |
| Voltage PH1         | 479     | 478   | 478     | 478     | 78      | 478    | 479       |
| PH2                 | 480     | 479   | 480     | 480     | 480     | 480    | 480       |
| PH3                 | 478     | 478   | 478     | 478     | 478     | 478    | 478       |
| Amperage PH1        | 0       | 303   | 303     | 302     | 303     | 303    | 0         |
| PH2                 | 0       | 305   | 305     | 305     | 306     | 305    | 0         |
| PH3                 | 0       | 304   | 303     | 303     | 304     | 304    | 0         |
| Kilowatts           | 0       | 251   | 252     | 251     | 252     | 252    | 0         |
| Oil Pressure        | 71      | 47    | 38      | 37      | 36      | 34     | 39        |
| Coolant Temperature | 64      | 184°F | 192°F   | 194°F   | 194°F   | 194°F  | 177°F     |
| DC Voltage          | 27.4    | 27.7  | 27.7    | 27.7    | 27.7    | 27.7   | 27.7      |
| Ambient Temperature | 68      | 68°F  | 69°F    | 70°F    | 70°F    | 71°F   | 71°F      |

Technician Signature Jonathan Mueller

Test Date 8/27/2025



**8/27/2025**

**CSDG #4779**

### **Generator Check list**

#### Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: - 30 (added 7 Gal)
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator
- ☒ Yes ☐ No ☐ NA Visual inspection of radiator hoses
- ☒ Yes ☐ No ☐ NA Check condition of coolant hoses
- ☒ Yes ☐ No ☐ NA Check condition of fuel hoses
- ☒ Yes ☐ No ☐ NA Check condition of engine belts
- ☒ Yes ☐ No ☐ NA Batteries and QTY: 2, 8 D's
- ☐ Yes ☒ No ☐ NA Battery install date if applicable
- ☐ Yes ☒ No ☐ NA Genset has battery charger
- ☒ Yes ☐ No ☐ NA Genset has coolant heater
- ☒ Yes ☐ No ☐ NA Check engine oil level
- ☒ Yes ☐ No ☐ NA Engine oil filters last changed date and HRS: 8/27/2025, 638Hrs
- ☒ Yes ☐ No ☐ NA Inspect exhaust system for cracks / leaks
- ☒ Yes ☐ No ☐ NA Check rain cap for proper operation
- ☒ Yes ☐ No ☐ NA Generator end is 12 lead reconnectable
- ☒ Yes ☐ No ☐ NA Generator end has PMG permanent magnet generator
- ☒ Yes ☐ No ☐ NA Mechanical Engine