# Load Bank Test Report

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|---|---|---|---|
| **Engine Make/ Model:** | Cummins LTA10-G1 | **Voltage:** | 480 |
| **Engine Spec/ Serial:** | 34840569 | **Amperage:** | 300 |
| **Unit Make/ Model:** | DFAC | **Kilowatts:** | 250 |
| **Unit Spec/ Serial:** | K960622749 | **Power Factor** | 1 |

| | Warm Up | Start | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|---|---|---|---|---|---|---|---|
| **Eng Hours** | **505.2** | 505.3 | 505.5 | 505.7 | 505.9 | 506.1 | 506.2 |
| **Hertz/Cycles** | **60** | 60 | 60 | 60 | 60 | 60 | 60 |
| **Voltage PH1** | **480** | 480 | 480 | 480 | 480 | 480 | 48 |
| **PH2** | **480** | 480 | 480 | 480 | 480 | 480 | 480 |
| **PH3** | **480** | 480 | 480 | 480 | 480 | 480 | 480 |
| **Amperage PH1** | **0** | 301 | 300 | 300 | 300 | 301 | 0 |
| **PH2** | **0** | 301 | 301 | 300 | 301 | 300 | 0 |
| **PH3** | **0** | 300 | 300 | 300 | 300 | 300 | 0 |
| **Kilowatts** | **0** | 250 | 250 | 250 | 250 | 250 | 0 |
| **Oil Pressure** | **68** | 62 | 57 | 57 | 56 | 56 | 57 |
| **Coolant Temperature** | **50** | 100°F | 185°F | 185°F | 185°F | 186°F | 177°F |
| **DC Voltage** | **27** | 27 | 27 | 27 | 27 | 27 | 27 |
| **Ambient Temperature** | **49** | 49°F | 49°F | 49°F | 49°F | 49°F | 49°F |

**Technician Signature** Dylan Gottschalk **Test Date** **11/11/2026**

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**CSDG #5183**

## Generator Check list

Inspection Description

☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: -35

☒ 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 4Ds

☐ 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 No date, new filter and oil

☒ 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: