



## Load Bank Test Report

Engine Make/ Model: CUMMINS QSX15-G9 NR2  
Engine Spec/ Serial: 79251092  
Unit Make/ Model: DFEK  
Unit Spec/ Serial: E070065437

Voltage: 480  
Amperage: 601  
Kilowatts: 500  
Power Factor 1

|                     | Warm Up | Start | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|---------------------|---------|-------|---------|---------|---------|--------|-----------|
| Eng Hours           | 433     | 433   | 433     | 433     | 434     | 434    | 434       |
| Hertz/Cycles        | 60      | 60    | 60      | 60      | 60      | 60     | 60        |
| Voltage PH1         | 480     | 477   | 478     | 478     | 478     | 477    | 478       |
| PH2                 | 480     | 478   | 478     | 478     | 477     | 478    | 478       |
| PH3                 | 480     | 478   | 477     | 477     | 478     | 478    | 478       |
| Amperage PH1        | 0       | 610   | 610     | 610     | 611     | 611    | 0         |
| PH2                 | 0       | 611   | 611     | 611     | 612     | 611    | 0         |
| PH3                 | 0       | 610   | 610     | 610     | 611     | 611    | 0         |
| Kilowatts           | 0       | 500   | 500     | 500     | 500     | 500    | 0         |
| Oil Pressure        | 61      | 48    | 40      | 38      | 38      | 37     | 45        |
| Coolant Temperature | 78      | 115°F | 180°F   | 184°F   | 182°F   | 182°F  | 172°F     |
| DC Voltage          | 26.7    | 26.8  | 27.1    | 27.1    | 27.1    | 27     | 27.1      |
| Ambient Temperature | 66      | 66°F  | 66°F    | 66°F    | 66°F    | 66°F   | 66°F      |

Technician Signature DYLAN GOTTSCHALK

Test Date 9/25/2025



**9/25/2025**

**CSDG # 4827**

## **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 4D, (STARTED UNIT)
- ☒ Yes ☐ No ☐ NA Battery install date if applicable: 7/22
- ☒ 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: 7/7/25 367
- ☒ 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: