



Load Bank Test Report

Engine Make/ Model: Cummins QSX15-G9
Engine Spec/ Serial: 79165578
Unit Make/ Model: Cummins 500DFE-5839
Unit Spec/ Serial: D060909602 / F

Voltage: 480
Amperage: 601.4
Kilowatts: 500
Power Factor 1

| | Warm Up | Start | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|----------------------------|--------------|-------|---------|---------|---------|--------|-----------|
| Eng Hours | 327.8 | 327.9 | 328.1 | 328.4 | 328.6 | 328.9 | 329 |
| Hertz/Cycles | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| Voltage PH1-N | 479 | 482 | 480 | 480 | 480 | 480 | 480 |
| PH2 | 481 | 479 | 481 | 481 | 481 | 481 | 481 |
| PH3 | 480 | 480 | 480 | 480 | 480 | 480 | 480 |
| Amperage PH1-N | 0 | 610 | 610 | 608 | 608 | 608 | 0 |
| PH2 | 0 | 610 | 610 | 610 | 610 | 610 | 0 |
| PH3 | 0 | 607 | 607 | 609 | 605 | 605 | 0 |
| Kilowatts | 0 | 504 | 505 | 505 | 504 | 504 | 0 |
| Oil Pressure | 50 | 45 | 39 | 39 | 39 | 39 | 40 |
| Coolant Temperature | 49 | 174°F | 181°F | 185°F | 185°F | 185°F | 178°F |
| DC Voltage | 27.2 | 27.3 | 27.3 | 27.3 | 27.4 | 27.3 | 27.2 |
| Ambient Temperature | 35 | 35°F | 35°F | 35°F | 35°F | 35°F | 35°F |

Technician Signature Jonathan Mueller

Test Date 3/6/2025



3/6/2025

CSDG #4669

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -35
- Yes No NA Visual inspection of radiator: Good
- 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: 2 unmarked 8-D's (Batteries start unit)
- Yes No NA Battery install date if applicable: 2023
- Yes No NA Genset has battery charger: UL, 17GX, 120/208/240V, 4.7A
- Yes No NA Genset has coolant heater: QTY 1, Cummins OEM E2J4747, 240/480V, 4990W
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS: 3/5/2025, 328HRS
- Yes No NA Inspect exhaust system for cracks / leaks: Good
- Yes No NA Check rain cap for proper operation: Tested without
- Yes No NA Generator end is 12 lead reconnectable:
- Yes No NA Generator end has PMG permanent magnet generator:
- Yes No NA Electronic Engine: