



Load Bank Test Report

Engine Make/ Model: Cummins QSJ8.9G
 Engine Spec/ Serial: 74699666
 Unit Make/ Model: Cummins C150N6
 Unit Spec/ Serial: I200822796

Voltage: 480
 Amperage: 180
 Kilowatts: 150
 Power Factor 1

| | Warm Up | Start | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|---------------------|---------|-------|---------|---------|---------|--------|-----------|
| Eng Hours | 0.4 | 0.5 | 0.7 | 1 | 1.2 | 1.5 | 1.6 |
| Hertz/Cycles | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| Voltage PH1 | 480 | 480 | 480 | 480 | 480 | 480 | 480 |
| PH2 | 480 | 480 | 480 | 480 | 480 | 480 | 480 |
| PH3 | 480 | 480 | 480 | 480 | 480 | 480 | 480 |
| Amperage PH1 | 0 | 61 | 61 | 61 | 61 | 61 | 0 |
| PH2 | 0 | 61 | 61 | 61 | 61 | 61 | 0 |
| PH3 | 0 | 61 | 61 | 61 | 61 | 61 | 0 |
| Kilowatts | 0 | 50 | 50 | 50 | 50 | 50 | 0 |
| Oil Pressure | 88.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 71.9 |
| Coolant Temperature | 120 | 176°F | 178°F | 178°F | 178°F | 178°F | 178°F |
| DC Voltage | 14 | 14 | 14 | 14 | 14 | 14 | 14 |
| Ambient Temperature | 74 | 74°F | 74°F | 74°F | 74°F | 74°F | 74°F |

Technician Signature Jonathan Mueller

Test Date 7/23/2024



7/23/24

CSDG #4532

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: -25
- 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: 1, Duralast H9-DLG, (Core)
- Yes No NA Battery install date if applicable:
- Yes No NA Genset has battery charger:
- Yes No NA Genset has coolant heater: HotStart, A050M046, 1500W, 120V
- Yes No NA Check engine oil level: Good
- Yes No NA Engine oil filters last changed date and HRS: 7/23/24, 0.5HRS
- 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 No NA Generator end has PMG permanent magnet generator:
- Yes No NA Mechanical Engine: