



Customer: Central States Diesel Generators STK# 4535
 Address: 2001 S. Prairie Ave.
 City/ State/ Zip Waukesha, WI 53189
 Contact: Patrick Paden
 Phone: 847.997.8090

R#: 17256
 Test Date 7-17-24

Engine Make/ Model: CUMMINS QSX15-G9
 Engine Spec/ Serial: 79123120
 Unit Make/ Model: CUMMINS DFEK-5740044
 Unit Spec/ Serial: Spec. E S/N J050840423

Voltage: 277/480
 Amperage: 601
 Kilowatts: 500
 Power Factor 1

| | 5 Min. | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|----------------------|--------|---------|---------|---------|--------|-----------|
| Eng Hours | 156.7 | 157 | 157.2 | 157.5 | 157.7 | 157.8 |
| Hertz/Cycles | 60 | 60 | 60 | 60 | 60 | 60 |
| Voltage PH1-PH2 | 484 | 484 | 485 | 480 | 485 | 484 |
| PH1-PH3 | 484 | 483 | 483 | 484 | 484 | 484 |
| PH2-PH3 | 484 | 484 | 485 | 485 | 485 | 484 |
| Amperage PH1 | 483 | 484 | 484 | 483 | 483 | 483 |
| PH2 | 597 | 598 | 598 | 598 | 597 | 0 |
| PH3 | 596 | 597 | 597 | 596 | 597 | 0 |
| KILOWATTS | 500 | 500 | 500 | 500 | 500 | 0 |
| Oil Pressure | 41 | 41 | 40 | 39 | 39 | 40 |
| Oil Temperature | 227°F | 228°F | 228°F | 229°F | 228°F | 189°F |
| Coolant Temperature | 181°F | 181°F | 181°F | 182°F | 182°F | 180°F |
| Man Vac./Press. L/B | | | | | | |
| Man Vac./Press. R/B | | | | | | |
| L/B Exhaust Temp | | | | | | |
| R/B Exhaust Temp | | | | | | |
| Exhaust Temperature | | | | | | |
| DC Voltage | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 | 27.3 |
| Natural Gas Pressure | | | | | | |
| Diesel Fuel Level | | | | | | |
| Room Temperature | | | | | | |
| Ambient Temperature | 73°F | 73°F | 74°F | 74°F | 75°F | 75°F |

Technician Signature: Randy Pool

Customer Signature: _____



7/17/2024

CSDG # 4535

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: (-40F)
- 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) CUMMINS C8DXH
- Yes No NA Battery install date if applicable: 9/23
- Yes No NA Genset has battery charger: 120/240V 12/24V EnerGenius
- Yes No NA Genset has coolant heater: 240/480VAC/4990W/1PH
- Yes No NA Check engine oil level:
- Yes No NA Engine oil filters last changed date and HRS: 9-1-23 154.5Hrs.
- 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 Electronic Engine: