



Customer: Central States Diesel Generators STK# 3140
 Address: 2001 S Prairie Ave.
 City/ State/ Zip Waukesha, WI 53189
 Contact: Patrick Paden
 Phone: 262-955-7655

R#: 11949
 Test Date 9-28-21

Engine Make/ Model: Cummins KTA19-G4
 Engine Spec/ Serial: 37173189
 Unit Make/ Model: Cummins 500DFED
 Unit Spec/ Serial: L960625530 Spec.81001B

Voltage: 277/480
 Amperage: 601
 Kilowatts: 500
 Power Factor 1.0

| | 5 Min. | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|----------------------|--------|---------|---------|---------|--------|-----------|
| Eng Hours | 393.4 | 393.6 | 393.9 | 394.1 | 394.4 | 394.5 |
| Hertz/Cycles | 60 | 60 | 60 | 60 | 60 | 60 |
| Voltage PH1 | 481 | 481 | 480 | 481 | 481 | 481 |
| PH1 to N | 481 | 481 | 482 | 482 | 481 | 481 |
| PH2 to N | 484 | 483 | 483 | 484 | 483 | 484 |
| Amperage PH1 | 601 | 600 | 600 | 601 | 601 | 0 |
| PH2 | 602 | 602 | 602 | 599 | 599 | 0 |
| PH3 | 600 | 601 | 599 | 602 | 601 | 0 |
| Kilowatts | 500 | 500 | 500 | 500 | 500 | 0 |
| Oil Pressure | 70 | 69 | 69 | 68 | 69 | 70 |
| Oil Temperature | 205°F | 204°F | 204°F | 205°F | 204°F | 200°F |
| Coolant Temperature | 183°F | 184°F | 184°F | 183°F | 183°F | 182°F |
| Man Vac./Press. L/B | | | | | | |
| Man Vac./Press. R/B | | | | | | |
| L/B Exhaust Temp | | | | | | |
| R/B Exhaust Temp | | | | | | |
| Exhaust Temperature | | | | | | |
| DC Voltage | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 |
| Natural Gas Pressure | | | | | | |
| Diesel Fuel Level | | | | | | |
| Room Temperature | | | | | | |
| Ambient Temperature | 74°F | 74°F | 74°F | 73°F | 73°F | 73°F |

Technician Signature: _____

Customer Signature: _____

Charles Equipment

9-28-21

CSDG # 3140

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: **Level Good -35F**
- Yes No NA Visual inspection of radiator: **No visible issues or performance issues**
- Yes No NA Visual inspection of radiator hoses: **No visible issues**
- Yes No NA Check condition of coolant hoses: **Okay**
- Yes No NA Check condition of fuel hoses: **No visible issues**
- Yes No NA Check condition of engine belts: **Good Condition**
- Yes No NA Batteries and QTY: **Qty. (2) 8D-MHD (DEAD)**
- Yes No NA Battery install date if applicable: **7-27-20**
- Yes No NA Genset has battery charge: **No**
- Yes No NA Genset has coolant heater: **QTY. (1) 208V/3000W**
- Yes No NA Check engine oil level: **Oil level is full/Appearance Okay**
- Yes No NA Engine oil filters last changed date and HRS: **7-27-20/388Hrs.**
- Yes No NA Inspect exhaust system for cracks / leaks: **Okay**
- Yes No NA Check rain cap for proper operation: **Open Unit**
- Yes No NA Generator end is 12 lead reconnectable: **YES**
- Yes No NA Generator end has PMG permanent magnet generator: **YES**