



Customer: Central States Diesel Generators STK#3012
 Address: 2001 S Prairie Ave.
 City/ State/ Zip Waukesha, WI 53189
 Contact: Patrick Paden
 Phone: 262-955-7655

R#: 11378
 Test Date 8-10-21

Engine Make/ Model: Caterpillar C15
 Engine Spec/ Serial: FTE00810
 Unit Make/ Model: Caterpillar C15
 Unit Spec/ Serial: C5E03481

Voltage: 277/480
 Amperage: 481
 Kilowatts: 400
 Power Factor 1.0

| | 5 Min. | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|----------------------|--------|---------|---------|---------|--------|-----------|
| Eng Hours | 5074 | 5074.3 | 5074.5 | 5074.8 | 5075 | 5075.1 |
| Hertz/Cycles | 60 | 60 | 60 | 60 | 60 | 60 |
| Voltage PH1 | 477 | 477 | 477 | 478 | 477 | 477 |
| PH1 to N | 478 | 478 | 477 | 478 | 477 | 478 |
| PH2 to N | 484 | 484 | 484 | 484 | 483 | 484 |
| Amperage PH1 | 469 | 470 | 470 | 469 | 469 | 0 |
| PH2 | 469 | 470 | 469 | 469 | 469 | 0 |
| PH3 | 470 | 469 | 468 | 469 | 469 | 0 |
| Kilowatts | 390 | 390 | 390 | 390 | 390 | 0 |
| Oil Pressure | 62 | 60 | 60 | 60 | 60 | 62 |
| Oil Temperature | | | | | | |
| Coolant Temperature | 201°F | 201°F | 201°F | 201°F | 201°F | 185°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 | 81°F | 81°F | 82°F | 82°F | 82°F | 82°F |

Technician Signature: _____

Customer Signature: _____

Charles Equipment

7-23-21

CSDG # 3012

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: Level Good -40F
- 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: No visible issues
- 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: (2) 31 MHD's
- Yes No NA Battery install date if applicable: Not Dated
- Yes No NA Genset has battery charger: 120VAC/208-240 12/24 VDC NOM
- Yes No NA Genset has coolant heater: 120VAC/1500Watt Tank Heater
- Yes No NA Check engine oil level: Oil level is full
- Yes No NA Engine oil filters last changed date and HRS: 7-14-21 5070Hrs.
- Yes No NA Inspect exhaust system for cracks / leaks: No issues with exhaust system
- Yes No NA Check rain cap for proper operation: OK
- Yes No NA Generator end is 12 lead reconnectable: OK
- Yes No NA Generator end has PMG permanent magnet generator: