



Customer: Central States Diesel Generators STK#4098  
 Address: 2001 S. Prairie Ave.  
 City/ State/ Zip Waukesha, WI 53189  
 Contact: Patrick Paden  
 Phone: 847.997.8090

R#: 15266  
 Test Date 6-9-23

Engine Make/ Model: MTU 12V2000G85-TB  
 Engine Spec/ Serial: 5352011664  
 Unit Make/ Model: KOHLER 800RE0ZDE  
 Unit Spec/ Serial: SGM329T6F Spec. GM81550-GA5

Voltage: 277/480  
 Amperage: 962  
 Kilowatts: 800  
 Power Factor 1

|                      | 5 Min. | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|----------------------|--------|---------|---------|---------|--------|-----------|
| Eng Hours            | 340.1  | 340.4   | 340.6   | 340.9   | 341.1  | 341.2     |
| Hertz/Cycles         | 60     | 60      | 60      | 60      | 60     | 60        |
| Voltage PH1-PH2      | 480    | 480     | 480     | 480     | 480    | 480       |
| PH1-PH3              | 481    | 481     | 481     | 480     | 480    | 480       |
| PH2-PH3              | 480    | 480     | 481     | 480     | 481    | 481       |
| Amperage PH1         | 962    | 963     | 963     | 962     | 963    | 0         |
| PH2                  | 962    | 962     | 962     | 963     | 963    | 0         |
| PH3                  | 963    | 963     | 962     | 963     | 963    | 0         |
| KILOWATTS            | 800    | 800     | 800     | 800     | 800    | 0         |
| Oil Pressure         | 124    | 122     | 120     | 120     | 120    | 122       |
| Oil Temperature      |        |         |         |         |        |           |
| Coolant Temperature  | 170°F  | 180°F   | 170°F   | 170°F   | 169°F  | 168°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  | 78°F   | 78°F    | 78°F    | 78°F    | 78°F   | 78°F      |

Technician Signature: \_\_\_\_\_

Customer Signature: \_\_\_\_\_

## Charles Equipment

6-9-23

CSDG # 4098

### 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: Good Condition
- 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) CAT 153-5720
- Yes  No  NA Battery install date if applicable: Not Marked
- Yes  No  NA Genset has battery charger: Kohler 24VDC/10A Automatic
- Yes  No  NA Genset has coolant heater: Hotstart GM62499 9000W 240V 1PH
- Yes  No  NA Check engine oil level: Oil level is full
- Yes  No  NA Engine oil filters last changed date and HRS: Not Marked
- Yes  No  NA Inspect exhaust system for cracks / leaks: No issues with exhaust system
- Yes  No  NA Check rain cap for proper operation: GOOD
- Yes  No  NA Generator end is 12 lead reconnectable: YES
- Yes  No  NA Generator end has PMG permanent magnet generator: YES