



**Customer:** Central States Diesel Generators STK#3579  
**Address:** 2001 S. Prairie Ave.  
**City/ State/ Zip** Waukesha, WI 53189  
**Contact:** Patrick Paden  
**Phone:** 847.997.8090

**R#:** \_\_\_\_\_  
**Test Date** 4-25-22

**Engine Make/ Model:** Caterpillar 3516 DITA  
**Engine Spec/ Serial:** 25705324  
**Unit Make/ Model:** Caterpillar 3516 DITA  
**Unit Spec/ Serial:** 25705324

**Voltage:** 277/480  
**Amperage:** 2105  
**Kilowatts:** 1750  
**Power Factor** 0.8

|                             | 5 Min. | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|-----------------------------|--------|---------|---------|---------|--------|-----------|
| <b>Eng Hours</b>            | 467    | 467     | 467     | 468     | 468    | 468       |
| <b>Hertz/Cycles</b>         | 60     | 60      | 60      | 60      | 60     | 60        |
| <b>Voltage PH1</b>          | 482    | 482     | 482     | 482     | 482    | 479       |
| <b>PH2</b>                  | 481    | 481     | 482     | 481     | 482    | 481       |
| <b>PH3</b>                  | 481    | 482     | 482     | 482     | 482    | 481       |
| <b>Amperage PH1</b>         | 2103   | 2104    | 2103    | 2104    | 2104   | 0         |
| <b>PH2</b>                  | 2102   | 2100    | 2101    | 2100    | 2101   | 0         |
| <b>PH3</b>                  | 2102   | 2101    | 2102    | 2102    | 2100   | 0         |
| <b>Kilowatts</b>            | 1751   | 1751    | 1753    | 1752    | 1752   | 0         |
| <b>Oil Pressure</b>         | 72     | 70      | 66      | 65      | 65     | 69        |
| <b>Oil Temperature</b>      |        |         |         |         |        |           |
| <b>Coolant Temperature</b>  | 189°F  | 189°F   | 190°F   | 190°F   | 190°F  | 180°F     |
| <b>Man Vac./Press. L/B</b>  |        |         |         |         |        |           |
| <b>Man Vac./Press. R/B</b>  |        |         |         |         |        |           |
| <b>L/B Exhaust Temp</b>     |        |         |         |         |        |           |
| <b>R/B Exhaust Temp</b>     |        |         |         |         |        |           |
| <b>Exhaust Temperature</b>  |        |         |         |         |        |           |
| <b>DC Voltage</b>           | 25     | 25      | 25      | 25      | 25     | 25        |
| <b>Natural Gas Pressure</b> |        |         |         |         |        |           |
| <b>Diesel Fuel Level</b>    |        |         |         |         |        |           |
| <b>Room Temperature</b>     |        |         |         |         |        |           |
| <b>Ambient Temperature</b>  | 45°F   | 45°F    | 45°F    | 45°F    | j      | 44°F      |

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

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

## Charles Equipment

4-25-22

CSDG # 3579

### Generator Check list

#### Inspection Description

- Yes  No  NA Check coolant level and record freeze protection: Level Good Freeze @ -35Deg. F
- Yes  No  NA Visual inspection of radiator: No visible 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: No Visible issues
- Yes  No  NA Batteries and QTY: Qty (2) CAT 153-5720 8D's
- Yes  No  NA Battery install date if applicable: 1-27-21
- Yes  No  NA Genset has battery charger: SENS FCA24-10-2411U 120VAC 24VDC/10A
- Yes  No  NA Genset has coolant heater: Hotstart RECSM10908 208V 1PH 9000W
- Yes  No  NA Check engine oil level: Oil level is full
- Yes  No  NA Engine oil filters last changed date and HRS: 1-27-21 460Hrs.
- Yes  No  NA Inspect exhaust system for cracks / leaks: No visible issues
- Yes  No  NA Check rain cap for proper operation: Tested without Raincap
- Yes  No  NA Generator end is 12 lead reconnectable: Yes
- Yes  No  NA Generator end has PMG permanent magnet generator: Yes