



Customer: Central States Diesel Generators STK#2949  
 Address: 2001 S Prairie Ave.  
 City/ State/ Zip Waukesha, WI 53189  
 Contact: Patrick Paden  
 Phone: 262-955-7655

R#: 11386  
 Test Date 7-14-21

Engine Make/ Model: Cummins QST30-G2  
 Engine Spec/ Serial: 37172463  
 Unit Make/ Model: Cummins 750DFHA  
 Unit Spec/ Serial: 83832A J960621653

Voltage: 277/480  
 Amperage: 902  
 Kilowatts: 750  
 Power Factor 1.0

|                      | 5 Min. | 15 Min. | 30 Min. | 45 Min. | 1 Hour | Cool Down |
|----------------------|--------|---------|---------|---------|--------|-----------|
| Eng Hours            | 735.8  | 736     | 736.3   | 736.5   | 736.8  | 736.9     |
| Hertz/Cycles         | 60     | 60      | 60      | 60      | 60     | 60        |
| Voltage PH1          | 487    | 486     | 486     | 487     | 487    | 487       |
| PH1 to N             | 487    | 487     | 487     | 486     | 487    | 487       |
| PH2 to N             | 486    | 487     | 487     | 486     | 486    | 486       |
| Amperage PH1         | 896    | 898     | 898     | 897     | 898    | 0         |
| PH2                  | 897    | 896     | 897     | 897     | 897    | 0         |
| PH3                  | 896    | 897     | 896     | 896     | 896    | 0         |
| Kilowatts            | 750    | 750     | 750     | 750     | 750    | 0         |
| Oil Pressure         | 63     | 60      | 55      | 55      | 54     | 58        |
| Oil Temperature      |        |         |         |         |        |           |
| Coolant Temperature  | 170°F  | 178°F   | 178°F   | 178°F   | 178°F  | 173°F     |
| Man Vac./Press. L/B  |        |         |         |         |        |           |
| Man Vac./Press. R/B  |        |         |         |         |        |           |
| L/B Exhaust Temp     |        |         |         |         |        |           |
| R/B Exhaust Temp     |        |         |         |         |        |           |
| Exhaust Temperature  |        |         |         |         |        |           |
| DC Voltage           | 27.1   | 27.1    | 27.1    | 27.1    | 27.1   | 27.1      |
| Natural Gas Pressure |        |         |         |         |        |           |
| Diesel Fuel Level    |        |         |         |         |        |           |
| Room Temperature     |        |         |         |         |        |           |
| Ambient Temperature  | 72°F   | 73°F    | 75°F    | 75°F    | 76°F   | 76°F      |

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

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

## Charles Equipment

7-14-21

CSDG # 2949

### 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
- No  NA Batteries and QTY: Yes QTY 2 size 8D
- Yes  No  NA Battery install date if applicable:
- Yes  No  NA Gen set has battery charger: No
- Yes  No  NA Genset has coolant heater: Qty. 2 5000W
- Yes  No  NA Check engine oil level: Oil level is full/Appearance Okay
- Yes  No  NA Engine oil filters last changed date and HRS: 6/20
- Yes  No  NA Inspect exhaust system for cracks / leaks: Okay
- Yes  No  NA Check rain cap for proper operation: Tested without Silencer(s)
- Yes  No  NA Generator end is 12 lead reconnectable: Yes
- Yes  No  NA Generator end has PMG permanent magnet generator: YES