



Customer: Central States Diesel Generators STK#2972  
 Address: 2001 S Prairie Ave.  
 City/ State/ Zip Waukesha, WI 53189  
 Contact: Patrick Paden  
 Phone: 262-955-7655

R#: 11292  
 Test Date 7-2-21

Engine Make/ Model: Caterpillar 3512  
 Engine Spec/ Serial: 1GZ02088  
 Unit Make/ Model: Caterpillar 3512  
 Unit Spec/ Serial: 7GM01187

Voltage: 277/480  
 Amperage: 1744  
 Kilowatts: 1430  
 Power Factor 1.0

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	199	199	199	199	200	200
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1	481	481	481	480	481	481
PH1 to N	480	480	481	481	480	480
PH2 to N	481	481	481	481	481	481
Amperage PH1	1720	1722	1721	1722	1723	0
PH2	1723	1722	1723	1720	1721	0
PH3	1721	1722	1721	1723	1722	0
Kilowatts	1430	1430	1430	1430	1430	0
Oil Pressure	63	60	59	59	59	61
Oil Temperature						
Coolant Temperature	175°F	181°F	181°F	182°F	181°F	180°F
Man Vac./Press. L/B						
Man Vac./Press. R/B						
L/B Exhaust Temp						
R/B Exhaust Temp						
Exhaust Temperature						
DC Voltage	27	27	27	27	27	27
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	67°F	67°F	68°F	68°F	69°F	69°F

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

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

## Charles Equipment

7-1-21

CSDG # 2972

### 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: 24VDC Bank of NiCads
- Yes  No  NA Battery install date if applicable: Not Labeled
- Yes  No  NA Gen set has battery charger: 120VAC Input/24VDC 20Amp Output
- Yes  No  NA Genset has coolant heater: Qty. 2 Tank Type
- Yes  No  NA Check engine oil level: Oil level is full/Appearance Okay
- Yes  No  NA Engine oil filters last changed date and HRS: Not Marked
- Yes  No  NA Inspect exhaust system for cracks / leaks: Okay
- Yes  No  NA Check rain cap for proper operation: Tested without exhaust silencers
- Yes  No  NA Generator end is 12 lead reconnectable: Yes
- Yes  No  NA Generator end has PMG permanent magnet generator: YES