



Customer: Central States Diesel Generators STK#2963  
 Address: 2001 S Prairie Ave.  
 City/ State/ Zip Waukesha, WI 53189  
 Contact: Patrick Paden  
 Phone: 262-955-7655

R#: 11144  
 Test Date 5-18-21

Engine Make/ Model: Cummins KTA50-G3  
 Engine Spec/ Serial: 33144284  
 Unit Make/ Model: Synergy 1250C  
 Unit Spec/ Serial: 99-209378-3

Voltage: 277/480  
 Amperage: 1504  
 Kilowatts: 1250  
 Power Factor 1.0

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	138	138	138	138	139	139
Hertz/Cycles	60.1	60.1	60.1	60.1	60.1	60.1
Voltage PH1	483	484	484	483	483	483
PH1 to N	484	484	484	484	484	484
PH2 to N	483	483	484	484	483	483
Amperage PH1	0	1497	1499	1498	1498	0
PH2	0	1499	1496	1497	1408	0
PH3	0	1497	1498	1497	1499	0
Kilowatts	0	1250	1250	1250	1250	0
Oil Pressure	62	56	55	54	54	58
Oil Temperature						
Coolant Temperature	180°F	185°F	185°F	185°F	185°F	183°F
Man Vac./Press. L/B						
Man Vac./Press. R/B						
L/B Exhaust Temp						
R/B Exhaust Temp						
Exhaust Temperature						
DC Voltage	28	28	28	28	28	28
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

5-18-21

CSDG # 2963

### 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: 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: Quantity (4) CAT 4D's
- Yes  No  NA Battery install date if applicable: 4/18
- Yes  No  NA Genset has battery charger: No
- Yes  No  NA Genset has coolant heater: Qty. (2) 208V 4000W
- 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 Dated
- Yes  No  NA Inspect exhaust system for cracks / leaks: Tested without silencer.
- Yes  No  NA Check rain cap for proper operation: Not Present
- Yes  No  NA Generator end is 12 lead reconnectable: Yes
- Yes  No  NA Generator end has PMG permanent magnet generator: Yes