



Customer: Central States Diesel Generators STK#4085  
 Address: 2001 S. Prairie Ave.  
 City/ State/ Zip Waukesha, WI 53189  
 Contact: Patrick Paden  
 Phone: 847.997.8090

R#: 15082  
 Test Date 5-2-23

Engine Make/ Model: CATERPILLAR 3412  
 Engine Spec/ Serial: 2WJ02645  
 Unit Make/ Model: CATERPILLAR 3412  
 Unit Spec/ Serial: 2WJ02645

Voltage: 277/480  
 Amperage: 872  
 Kilowatts: 725  
 Power Factor 1.0

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	10333	10333	10333	10334	10334	10334
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1-PH2	492	492	491	491	492	492
Voltage PH1-N	493	493	492	493	492	493
Voltage PH2-N	492	492	493	493	492	492
Amperage PH1	851	582	852	851	852	0
PH2	852	852	853	853	852	0
PH3	854	853	853	854	853	0
Kilowatts	725	725	725	725	725	0
Oil Pressure	60	58	58	58	57	59
Oil Temperature						
Coolant Temperature	185°F	186°F	185°F	185°F	185°F	176°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	47°F	47°F	47°F	47°F	47°F	47°F

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

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

## Charles Equipment

5-2-23

CSDG # 4085

### Generator Check list

#### Inspection Description

- Yes  No  NA Check coolant level and record freeze protection: Level Good -30F
- 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) 8D's
- Yes  No  NA Battery install date if applicable: Not Marked
- Yes  No  NA Genset has battery charger: BP+1024M
- Yes  No  NA Genset has coolant heater: 240/480V 6200W
- Yes  No  NA Check engine oil level: Oil level is full
- Yes  No  NA Engine oil filters last changed date and HRS: 5-1-23 10333 Hrs.
- 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