



Customer: Central States Diesel Generators STK#3970
 Address: 2001 S. Prairie Ave.
 City/ State/ Zip Waukesha, WI 53189
 Contact: Patrick Paden
 Phone: 847.997.8090

R#: 14641
 Test Date 2-13-23

Engine Make/ Model: Caterpillar 3456
 Engine Spec/ Serial: 7WG00661
 Unit Make/ Model: Caterpillar 3456
 Unit Spec/ Serial: 7WG00661

Voltage: 277/480
 Amperage: 601
 Kilowatts: 500
 Power Factor 0.8

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	436	436	436	437	437	437
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1	480	480	481	481	480	480
PH2	479	479	479	479	479	479
PH3	481	481	482	482	481	481
Amperage PH1	600	600	602	600	601	0
PH2	601	602	602	601	602	0
PH3	603	601	601	601	601	0
Kilowatts	499	499	500	499	499	0
Oil Pressure	70	64	63	62	62	65
Oil Temperature						
Coolant Temperature	191°F	191°F	190°F	190°F	190°F	178°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	36°F	36°F	36°F	37°F	37°F	38°F

Technician Signature: _____

Customer Signature: _____

Charles Equipment

2-13-23

CSDG # 3970

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
- 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 153-5710 (DEAD)
- Yes No NA Battery install date if applicable: 7/18
- Yes No NA Genset has battery charger: SENS FCA24-10-2211U 24V/10A
- Yes No NA Genset has coolant heater: 240/480V 4000Watt
- Yes No NA Check engine oil level: Oil level is full
- Yes No NA Engine oil filters last changed date and HRS: 5-2-18 410 HRS
- Yes No NA Inspect exhaust system for cracks / leaks: No visible issues
- Yes No NA Check rain cap for proper operation: Open Unit
- Yes No NA Generator end is 12 lead reconnectable: Yes
- Yes No NA Generator end has PMG permanent magnet generator: Yes