



Customer: Central States Diesel Generators STK#3857
 Address: 2001 S. Prairie Ave.
 City/ State/ Zip Waukesha, WI 53189
 Contact: Patrick Paden
 Phone: 847.997.8090

R#: 14687
 Test Date 4-10-23

Engine Make/ Model: John Deere 3029TFG89
 Engine Spec/ Serial: CD3029L314789
 Unit Make/ Model: MTU 3R0096 DS30
 Unit Spec/ Serial: 95090500950

Voltage: 277/480
 Amperage: 36
 Kilowatts: 30
 Power Factor 1.0

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	3944.5	3944.8	3945	3945.3	3945.5	3945.6
Hertz/Cycles	60.3	60.3	60.3	60.3	60.3	61.2
Voltage PH1-PH2	482	482	483	482	482	482
Voltage PH1-N	481	481	482	482	481	481
Voltage PH2-N	482	482	482	481	482	482
Amperage PH1	40	40	41	41	40	0
PH2	41	41	40	40	41	0
PH3	41	41	41	41	40	0
Kilowatts	34	34	34	34	34	0
Oil Pressure	52	50	50	50	50	53
Oil Temperature						
Coolant Temperature	189°F	189°F	189°F	189°F	189°F	185°F
Man Vac./Press. L/B						
Man Vac./Press. R/B						
L/B Exhaust Temp						
R/B Exhaust Temp						
Exhaust Temperature						
DC Voltage	14.4	14.4	14.4	14.4	14.4	14.4
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	60°F	60°F	61°F	61°F	61°F	62°F

Technician Signature: _____

Customer Signature: _____

Charles Equipment

4-10-23

CSDG # 3857

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: Qty. (1) NAPA 7237
- Yes No NA Battery install date if applicable: 2023
- Yes No NA Genset has battery charger: MTU 6A Maintainer
- Yes No NA Genset has coolant heater: 120V 1000Watt
- Yes No NA Check engine oil level: Oil level is full
- Yes No NA Engine oil filters last changed date and HRS: 1-20-23 3941 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