



Customer: Central States Diesel Generators STK#3986
 Address: 2001 S. Prairie Ave.
 City/ State/ Zip Waukesha, WI 53189
 Contact: Patrick Paden
 Phone: 847.997.8090

R#: 14745
 Test Date 4-3-23

Engine Make/ Model: GENERAC 9.0L Series No. 0J2549A (Nat. Gas)
 Engine Spec/ Serial: G00015293
 Unit Make/ Model: GENERAC SG0100KG189.0N18HPYYE
 Unit Spec/ Serial: 3001895535

Voltage: 277/480
 Amperage: 120
 Kilowatts: 100 (Test@80 L.P.)
 Power Factor 1.0

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	94	94.2	94.5	94.7	95	95.1
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1-PH2	477	477	478	478	477	477
Voltage PH1-N	475	476	476	475	476	475
Voltage PH2-N	480	480	479	479	480	480
Amperage PH1	98	98	97	97	97	0
PH2	97	98	98	98	97	0
PH3	98	98	97	97	98	0
Kilowatts	81	81	80	81	81	81
Oil Pressure	60	58	57	57	57	58
Oil Temperature						
Coolant Temperature	189°F	189°F	189°F	189°F	189°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	13.1	3.1	13.1	13.1	13.1	13.1
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	57°F	57°F	57°F	56°F	56°F	56°F

Technician Signature: _____

Customer Signature: _____

Charles Equipment

4-3-23

CSDG # 3986

Generator Check list

Inspection Description

- Yes No NA Check coolant level and record freeze protection: **Level Good -40F**
- 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: Exide Group 31**
- Yes No NA Battery install date if applicable: **7-29-21**
- Yes No NA Genset has battery charger:
- Yes No NA Genset has coolant heater: **Qty. (1) 120V/1500W**
- Yes No NA Check engine oil level: **Oil level is full**
- Yes No NA Engine oil filters last changed date and HRS: **7-28-22 84.9 Hrs.**
- Yes No NA Inspect exhaust system for cracks / leaks: **None**
- Yes No NA Check rain cap for proper operation: **Good**
- Yes No NA Generator end is 12 lead reconnectable:
- Yes No NA Generator end has PMG permanent magnet generator: **Yes**

