



Customer: Central States Diesel Generators STK#3919
 Address: 2001 S. Prairie Ave.
 City/ State/ Zip Waukesha, WI 53189
 Contact: Patrick Paden
 Phone: 847.997.8090

R#: 14635
 Test Date 2-13-23

Engine Make/ Model: Caterpillar 3412
 Engine Spec/ Serial: 3FZ02693
 Unit Make/ Model: Caterpillar 3412
 Unit Spec/ Serial: 3FZ02693

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	390	390	390	390	391	391
Hertz/Cycles	60.1	60.1	60	60.1	60	60.1
Voltage PH1	484	484	483	483	483	484
PH2	481	481	482	482	481	481
PH3	482	482	482	482	481	482
Amperage PH1	600	599	599	600	600	0
PH2	601	602	602	601	602	0
PH3	602	600	600	601	601	0
Kilowatts	501	501	501	501	501	0
Oil Pressure	80	74	72	72	72	75
Oil Temperature						
Coolant Temperature	182°F	182°F	181°F	181°F	182°F	172°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	43°F	43°F	43°F	43°F	44°F	44°F

Technician Signature: _____

Customer Signature: _____

Charles Equipment

2-13-23

CSDG # 3919

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**
- 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: **Not Present**
- Yes No NA Battery install date if applicable:
- Yes No NA Genset has battery charger: **SENS FCA24-10-2211U 24V/10A**
- Yes No NA Genset has coolant heater: **240/480V 4850 Watt**
- Yes No NA Check engine oil level: **Oil level is full**
- Yes No NA Engine oil filters last changed date and HRS: **2-9-23 390 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**