



Customer: Central States Diesel Generators STK#2964
 Address: 2001 S Prairie Ave.
 City/ State/ Zip Waukesha, WI 53189
 Contact: Patrick Paden
 Phone: 262-955-7655

R#: 11145
 Test Date 9-23-21

Engine Make/ Model: Cummins KTA50-G3
 Engine Spec/ Serial: 33144286
 Unit Make/ Model: Synergy Intl. 1250C
 Unit Spec/ Serial: 99-209378-1

Voltage: 277/480
 Amperage: 1503
 Kilowatts: 1250
 Power Factor 1.0

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	94.9	95.2	95.4	95.7	95.9	96
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1	484	484	483	483	484	484
PH1 to N	483	483	484	483	483	483
PH2 to N	484	484	484	484	483	484
Amperage PH1	1498	1499	1496	1498	1497	0
PH2	1497	1498	1496	1496	1497	0
PH3	1498	1498	1497	1498	1498	0
Kilowatts	1250	1250	1250	1250	1250	0
Oil Pressure	54	52	52	52	52	54
Oil Temperature						
Coolant Temperature	198°F	198°F	197°F	198°F	198°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	27.2	27.2	27.2	27.2	27.2	27.2
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	70°F	70°F	70°F	71°F	71°F	71°F

Technician Signature: _____

Customer Signature: _____

Charles Equipment

9-27-21

CSDG # 2964

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: Okay
- 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. (4) 8D-MHD
- Yes No NA Battery install date if applicable: 12/19
- Yes No NA Genset has battery charge: 120VAC input/24VDC output
- Yes No NA Genset has coolant heater: QTY. (2) 240VAC/2500W
- Yes No NA Check engine oil level: Oil level is full/Appearance Okay
- Yes No NA Engine oil filters last changed date and HRS: Not Dated
- Yes No NA Inspect exhaust system for cracks / leaks: Okay
- Yes No NA Check rain cap for proper operation: Tested W/open exh.
- Yes No NA Generator end is 12 lead reconnectable: YES
- Yes No NA Generator end has PMG permanent magnet generator: YES