



Customer: Central States Diesel Generators STK#3831
 Address: 2001 S. Prairie Ave.
 City/ State/ Zip Waukesha, WI 53189
 Contact: Patrick Paden
 Phone: 847.997.8090

R#: 14685
 Test Date 4-21-23

Engine Make/ Model: MTU 6R1600G70S
 Engine Spec/ Serial: 16301001499
 Unit Make/ Model: MTU DS00250D6SPA1574
 Unit Spec/ Serial: 334633-1-15-1111

Voltage: 277/480
 Amperage: 301
 Kilowatts: 250
 Power Factor 1.0

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	5	5.2	5.5	5.7	6	6.1
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1-PH2	480	480	480	480	480	480
Voltage PH1-N	482	482	481	481	482	482
Voltage PH2-N	481	481	482	482	481	481
Amperage PH1	300	300	301	300	300	0
PH2	299	298	299	299	299	0
PH3	300	301	300	300	300	0
Kilowatts	250	250	250	250	250	0
Oil Pressure	83	83	83	83	82	85
Oil Temperature						
Coolant Temperature	180°F	180°F	180°F	180°F	180°F	175°F
Man Vac./Press. L/B						
Man Vac./Press. R/B						
L/B Exhaust Temp						
R/B Exhaust Temp						
Exhaust Temperature						
DC Voltage	27.9	27.9	27.9	27.9	27.9	27.9
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	39°F	39°F	39°F	40°F	40°F	40°F

Technician Signature: _____

Customer Signature: _____

Charles Equipment

4-19-23

CSDG # 3831

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: Good Condition
- 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. 2) 4D's
- Yes No NA Battery install date if applicable: NOT MARKED
- Yes No NA Genset has battery charger: NOT PRESENT
- Yes No NA Genset has coolant heater: HOTSTART 96727 208V/2500W
- Yes No NA Check engine oil level: Oil level is full
- Yes No NA Engine oil filters last changed date and HRS: 4-19-23
- 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: NO/SHUNT EXCITED

