



Customer: Central States Diesel Generators STK# 4170  
 Address: 2001 S. Prairie Ave.  
 City/ State/ Zip Waukesha, WI 53189  
 Contact: Patrick Paden  
 Phone: 847.997.8090

R#: \_\_\_\_\_  
 Test Date 4-23-24

Engine Make/ Model: MTU 16V4000 T163-7K16  
 Engine Spec/ Serial: 5272000609  
 Unit Make/ Model: KATOLIGHT D1750FRX4  
 Unit Spec/ Serial: WA521393 59404

Voltage: 277/480  
 Amperage: 2406  
 Kilowatts: 1750  
 Power Factor 1

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	327.4	327.7	327.9	328.2	328.4	328.5
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1-PH2	480	480	480	481	481	481
PH1-PH3	480	481	480	482	480	481
PH2-PH3	480	480	480	481	480	480
Amperage PH1	2098	2092	2094	2097	2099	0
PH2	2097	2096	2095	2098	2096	0
PH3	2099	2094	2096	2096	2097	0
KILOWATTS	1744	1741	1741	1742	1744	0
Oil Pressure	90	90	90	89	89	89
Oil Temperature						
Coolant Temperature	184°F	185°F	185°F	185°F	185°F	178°F
Man Vac./Press. L/B						
Man Vac./Press. R/B						
L/B Exhaust Temp						
R/B Exhaust Temp						
Exhaust Temperature						
DC Voltage	28	28	28	28	28	28
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	68°F	68°F	68°F	67°F	67°F	67°F

Technician Signature: Randy Pool

Customer Signature: \_\_\_\_\_



**4/23/2024**

**CSDG # 4170**

### **Generator Check list**

#### Inspection Description

- Yes  No  NA Check coolant level and record freeze protection: (-40F)
- Yes  No  NA Visual inspection of radiator: Good
- Yes  No  NA Visual inspection of radiator hoses: Good
- Yes  No  NA Check condition of coolant hoses: Good
- Yes  No  NA Check condition of fuel hoses: Good
- Yes  No  NA Check condition of engine belts: Good
- Yes  No  NA Batteries and QTY: Qty. 4 Total Energy Systems 8D's (3 VDC/ea.)
- Yes  No  NA Battery install date if applicable: Not Dated
- Yes  No  NA Genset has battery charger: AE2424 120VAC/24VDC/20A
- Yes  No  NA Genset has coolant heater: 240V 5000W Tank Type
- Yes  No  NA Check engine oil level: GOOD
- Yes  No  NA Engine oil filters last changed date and HRS: 8-2023, 325HRS.
- Yes  No  NA Inspect exhaust system for cracks / leaks: TESTED WITHOUT SILENCERS
- Yes  No  NA Check rain cap for proper operation: TESTED WITHOUT SILENCERS
- Yes  No  NA Generator end is 12 lead reconnectable:
- Yes  No  NA Generator end has PMG permanent magnet generator:
- Yes  No  NA Electronic Engine: