





**R#:** 17508

Test Date 9-5-24

 Customer:
 Central States Diesel Generators STK# 4574

 Address:
 2001 S. Prairie Ave.

 City/ State/ Zip
 Waukesha, WI
 53189

 Contact:
 Patrick Paden

 Phone:
 847.997.8090

 Engine Make/ Model:
 CUMMINS KTA50-G9

 Engine Spec/ Serial:
 25312781

 Unit Make/ Model:
 CUMMINS DFLE-5750100

 Unit Spec/ Serial:
 Spec. F

Voltage: 277/480 Amperage: 1804 Kilowatts: 1500 Power Factor 1

	5 Min.	15 Min.	30 Min.	45 Min.	1 Hour	Cool Down
Eng Hours	582	582.2	582.5	582.7	583	583.1
Hertz/Cycles	60	60	60	60	60	60
Voltage PH1-PH2	482	481	481	481	482	482
PH1-PH3	480	481	481	481	480	480
PH2-PH3	481	482	482	482	481	481
Amperage PH1	1821	1820	1820	1822	1821	0
PH2	1820	1820	1821	1821	1821	0
PH3	1822	1822	1821	1821	1821	0
KILOWATTS	1517	1517	1517	1517	1517	0
Oil Pressure	75	72	71	71	71	73
Oil Temperature						
Coolant Temperature	182°F	183°F	183°F	183°F	183°F	148°F
Man Vac./Press. L/B						
Man Vac./Press. R/B						
L/B Exhaust Temp						
R/B Exhaust Temp						
Exhaust Temperature						
DC Voltage	28.3	28.3	28.3	28.3	28.3	28.3
Natural Gas Pressure						
Diesel Fuel Level						
Room Temperature						
Ambient Temperature	61°F	61°F	62°F	62°F	62°F	63°F

**Technician Signature:** 

Randy Pool

**Customer Signature:** 



## 9/5/2024

## CSDG # 4574

## **Generator Check list**

Inspection Description

- $\boxtimes$  Yes  $\square$  No  $\square$  NA Check coolant level and record freeze protection: (-35F)
- $\boxtimes$  Yes  $\square$  No  $\square$  NA Visual inspection of radiator: Good
- $\boxtimes$  Yes  $\square$  No  $\square$  NA Visual inspection of radiator hoses: Good
- $\boxtimes$  Yes  $\square$  No  $\square$  NA Check condition of coolant hoses: Good
- $\boxtimes$  Yes  $\square$  No  $\square$  NA Check condition of fuel hoses: Good
- $\boxtimes$  Yes  $\square$  No  $\square$  NA Check condition of engine belts: Good
- ⊠ Yes □No □NA Batteries and QTY: (4) CUMMINS C8DXH (cores only)
- ⊠ Yes □No □NA Battery install date if applicable: 8/20
- $\boxtimes$  Yes  $\Box$ No  $\Box$  NA Genset has battery charger: SENS ERG22-10-RC
- ⊠ Yes □No □ NA Genset has coolant heater: (2) 240/480VAC/4990W Tank Type
- $\boxtimes$  Yes  $\square$  No  $\square$  NA Check engine oil level: Good
- □ Yes □No ⊠NA Engine oil filters last changed date and HRS: NOT MARKED
- $\boxtimes$  Yes  $\Box$ No  $\Box$ NA Inspect exhaust system for cracks / leaks: Good
- □ Yes □No ⊠NA Check rain cap for proper operation: Tested W/O Mufflers
- □ Yes ⊠No □ NA Generator end is 12 lead reconnectable: 277/480 ONLY
- $\boxtimes$  Yes  $\Box$ No  $\Box$  NA Generator end has PMG permanent magnet generator:
- $\Box$  Yes  $\boxtimes$ No  $\Box$  NA Electronic Engine:
- $\boxtimes$  Yes  $\Box$ No  $\Box$  NA Mechanical Engine: