

LOAD BANK TEST REPORT

CUSTOMER: Central States Diesel Generators

Asset ID: CSDG # 2869

Site: **CSDG HQ**

Pre-Start up Checks:

X	1. Eng. Oil Level	X	4. Safety ground connected
X	2. Coolant Level	X	5. Circuit breaker open (off)
X	3. Generator and load bank connected for proper volts		

Test Date: 03/10/21

Tested By: Cody Herman

Title: TECHNICIAN

Tested At: 100% Load

Ambient Temp: 55 Deg F

Engine Mfg: Ford

Package Serial Number: NGC00964

KW: 40

Engine Model: ESG642

Engine Serial Number: 07SK66362

Control Panel Model: EMCP 3.2

Engine Safeties - Operational Test and/or Set Points:

Low Oil Pressure: 30 PSI

Overspeed: 2120

RPM: 1800

Hi Water Temp: 225 °F

Hours Before: 278

Hours After: 279

Test Load/Duration: 1 HR

15 MIN Min. Record Intervals

[illegible]

Customer Acceptance:

By: _____

By: Cody Herman

Title: _____

Title: Technician

Great Lakes Industrial Diesel

3-10-21

CSDG: 2869

Generator Check list

Inspection Description

- ☒ Yes ☐ No ☐ NA Check coolant level and record freeze protection: Full good to -25 deg. F.
- ☒ 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: No visible issues
- ☒ Yes ☐ No ☐ NA Check condition of fuel hoses: No visible issues
- ☒ Yes ☐ No ☐ NA Check condition of engine belts: Good working condition
- ☐ Yes ☒ No ☐ NA Batteries and QTY:
- ☐ Yes ☐ No ☒ NA Battery install date if applicable:
- ☐ Yes ☒ No ☐ NA Genset has battery charger:
- ☒ Yes ☐ No ☐ NA Genset has coolant heater: 120VAC jacket water heater
- ☒ Yes ☐ No ☐ NA Check engine oil level: Oil level full
- ☐ Yes ☐ No ☒ NA Engine oil filters last changed date and HRS: Unknown
- ☒ Yes ☐ No ☐ NA Inspect exhaust system for cracks / leaks: No issues with exhaust system
- ☐ Yes ☒ No ☐ NA Check rain cap for proper operation: No Issues
- ☐ Yes ☒ No ☐ NA Generator end is 12 lead reconnectable: 6 lead 4 pole generator
- ☐ Yes ☒ No ☐ NA Generator end has PMG permanent magnet generator: No PMG