Great Lakes Industrial Diesel

LOAD BANK TEST REPORT

CUSTOMER: Central States Diesel Generators **SITE:** CSDG HQ **Job#**

Pre-Start up Checks:

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

Test Date: 01/06/21
Tested By: Cody Herman
Title: TECHNICIAN
Tested At: 100%
Ambient Temp: 35 Deg F

Engine Model: C9
Package Serial Number: C9E02317
KW: 300
Generator Mfg/Model: Caterpillar
Customer Asset Id CSDG # 2791
Control Panel Mfg: EMCP 3.2
Engine Serial Number: S9L03539

Engine Safeties - Operational Test and/or Set Points:

Low Oil Pressure: 30 PSI **Overspeed:** 2120 **RPM:** 1800
Hi Water Temp: 225 °F **Hours Before:** 357 **Hours After:** 358

Test Load/Duration: 1 **15 MIN Min. Record Intervals**

TIME	VOLTS 1	VOLTS 2	VOLTS 3	AMPS 1	AMPS 2	AMPS 3	FREQ HZ	LOAD KW	COOL TEMP °F	Lube Oil	FUEL PRESS	% OF LOAD	Battery Voltage
1:15PM	207	207	206	832	835	837	60.0	300	189	58	N/A	100%	27.1 VDC
1:30PM	206	207	206	831	834	836	60.0	300	189	55	N/A	100%	27.1 VDC
1:45PM	206	206	207	831	835	837	60.0	300	190	53	N/A	100%	27.1 VDC
2:00PM	207	207	206	831	834	837	60.0	300	190	53	N/A	100%	27.1 VDC
2:15PM	207	207	207	832	834	836	60.0	300	190	53	N/A	100%	27.1 VDC
Cooldown	208	208	209	0	0	0	60.0	0	189	56	N/A	0%	27.1 VDC
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Customer Witness Acceptance:

By: _____ **By:** Cody Herman

Title: _____ **Title:** Technician