

Great Lakes Industrial Diesel

LOAD BANK TEST REPORT

CUSTOMER: Central States Diesel Generators

Asset ID: CSDG # 2818

Site: CSDG HQ

Pre-Start up Checks:

- | | | | |
|-------------------------------------|---|-------------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> | 1. Eng. Oil Level | <input checked="" type="checkbox"/> | 4. Safety ground connected |
| <input checked="" type="checkbox"/> | 2. Coolant Level | <input checked="" type="checkbox"/> | 5. Circuit breaker open (off) |
| <input checked="" type="checkbox"/> | 3. Generator and load bank connected for proper volts | | |

Test Date: 01/15/21
Tested By: Cody Herman
Title: TECHNICIAN
Tested At: 100%
Ambient Temp: 34 Deg

Engine Mfg: 3406

Package Serial Number: N/A

KW: 400

Engine Model: CAT

Engine Serial Number: 4ZR06273

Control Panel Model: EMCP 2

Engine Safeties - Operational Test and/or Set Points:

Low Oil Pressure: 30 PSI
Hi Water Temp: 225 °F
Overspeed: 2120
Hours Before: 576
RPM: 1800
Hours After: 577

Test Load/Duration: 1 HR

15 MIN Min. Record Intervals

TIME	VOLTS			AMPS			FREQ HZ	LOAD KW	COOL TEMP °F	Lube Oil	FUEL PRESS	% OF LOAD	Battery Voltage
	1	2	3	1	2	3							
Warm Up	484	483	483	75	76	75	60.0	64	179	60	N/A	16%	25 No Alt.
2:25PM	484	479	484	484	486	484	60.0	407	180	60	N/A	102%	25 No Alt.
2:40PM	484	480	484	484	486	484	60.0	407	186	54	N/A	102%	25 No Alt.
2:55PM	483	480	483	484	486	484	60.0	407	189	52	N/A	102%	25 No Alt.
3:10PM	484	479	484	484	486	484	60.0	407	189	52	N/A	102%	25 No Alt.
3:25PM	483	479	483	484	486	484	60.0	407	189	52	N/A	102%	25 No Alt.
Cooldown	484	480	483	0	0	0	60.0	0	174	58	N/A	0%	25 No Alt.
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Customer Acceptance:
By: _____
Title: _____

By: Cody Herman
Title: Technician