Great Lakes Industrial Diesel

LOAD BANK TEST REPORT

CUSTOMER: Central States Diesel Generators **Asset ID:** CSDG # 2860 **Site:** CSDG HQ

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: 03/01/21
Tested By: Cody Herman
Title: TECHNICIAN
Tested At: 100%
Ambient Temp: 24 Deg F

Engine Mfg: CAT
Engine Model: 3456
Engine Serial Number: 3PG01308
Package Serial Number: 3456
KW: 400
Control Panel Model: EMCP II+

Engine Safeties - Operational Test and/or Set Points:

Low Oil Pressure: 30 PSI **Overspeed:** 2120 **RPM:** 1800
Hi Water Temp: 225 °F **Hours Before:** 127 **Hours After:** 128

Test Load/Duration: 1 HR **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
Warm Up	481	482	481	124	124	123	60.0	104	151	79	75	26%	27VDC
9:15AM	483	483	483	480	480	479	60.0	402	189	74	75	100%	27VDC
9:30AM	483	483	483	480	480	479	60.0	402	189	70	75	100%	27VDC
9:45AM	483	483	483	480	480	479	60.0	402	189	67	75	100%	27VDC
10:00AM	483	483	483	480	480	479	60.0	402	190	67	75	100%	27VDC
10:15AM	483	483	483	480	480	479	60.0	402	190	67	75	100%	27VDC
Cooldown	481	481	481	0	0	0	60.0	0	185	71	75	0%	27VDC
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Customer Acceptance:

By: ______________________ **By:** Cody Herman

Title: ______________________ **Title:** Technician