Great Lakes Industrial Diesel

LOAD BANK TEST REPORT

CUSTOMER: Central States Diesel Generators **Asset ID:** CSDG # 2819 **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: 02/23/21
Tested By: Cody Herman
Title: TECHNICIAN
Tested At: 100%
Ambient Temp: 36 Deg F

Engine Mfg: Perkins **Package Serial Number:** NNS00584 **KW:** 200
Engine Model: Perkins 1300
Engine Serial Number: WS4486N1366280 **Control Panel Model:** 4001E

Engine Safeties - Operational Test and/or Set Points:
Low Oil Pressure: 30 PSI **Overspeed:** 2120 **RPM:** 1800
Hi Water Temp: 225 °F **Hours Before:** 104 **Hours After:** 106

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	482	482	482	63	64	63	60.0	53	180	63	N/A	27%	27VDC
11:45AM	482	481	482	245	246	245	60.0	205	190	60	N/A	103%	27VDC
12:00PM	482	481	482	245	246	245	60.0	205	200	60	N/A	103%	27VDC
12:15PM	482	481	482	245	246	245	60.0	205	200	60	N/A	103%	27VDC
12:30PM	482	481	482	245	246	245	60.0	205	200	60	N/A	103%	27VDC
12:45PM	482	481	482	245	246	245	60.0	205	200	60	N/A	103%	27VDC
Cooldown	482	482	482	0	0	0	60.0	0	180	60	N/A	0%	27VDC
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Customer Acceptance:

By: ____________________ **By:** Cody Herman
Title: ____________________ **Title:** Technician