Great Lakes Industrial Diesel

LOAD BANK TEST REPORT

CUSTOMER: Central States Diesel Generators **Asset ID:** CSDG # 2683 **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: 03/08/21
Tested By: Cody Herman
Title: TECHNICIAN
Tested At: 100% Load
Ambient Temp: 57 Deg F

Engine Mfg: John Deere **Package Serial Number:** 7305020 **KW:** 62
Engine Model: 4045HFG92
Engine Serial Number: PE4045R-15686 **Control Panel Model:** ECU Series 800

Engine Safeties - Operational Test and/or Set Points:

Low Oil Pressure: 30 PSI **Overspeed:** 2120 **RPM:** 1800
Hi Water Temp: 225 °F **Hours Before:** 796 **Hours After:** 797

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	24	24	24	60.0	20	170	57	N/A	32%	14.2 VDC
11:45AM	482	482	482	72	73	72	60.0	61	183	53	N/A	98%	14.2 VDC
12:00PM	482	482	482	72	73	72	60.0	61	183	53	N/A	98%	14.2 VDC
12:15PM	482	482	482	72	73	72	60.0	61	183	53	N/A	98%	14.2 VDC
12:30PM	482	482	482	72	73	72	60.0	61	186	51	N/A	98%	14.2 VDC
12:45PM	482	482	482	72	73	72	60.0	61	186	51	N/A	98%	14.2 VDC
Cooldown	482	482	482	0	0	0	60.0	0	179	55	N/A	0%	14.2 VDC
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Customer Acceptance:

By: _____ **By:** Cody Herman

Title: _____ **Title:** Technician