Great Lakes Industrial Diesel

LOAD BANK TEST REPORT

CUSTOMER: Central States Diesel Generators **Asset ID:** 2827 **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: 02/03/21
Tested By: Cody Herman
Title: TECHNICIAN
Tested At: 100%
Ambient Temp: 29 Deg F

Engine Mfg: Caterpillar **Package Serial Number:** 2WJ02530 **KW:** 750
Engine Model: 3412 PEEC
Engine Serial Number: 2WJ02530 **Control Panel Model:** EMCP 2

Engine Safeties - Operational Test and/or Set Points:

Low Oil Pressure: 30 PSI **Overspeed:** 2120 **RPM:** 1800
Hi Water Temp: 225 °F **Hours Before:** 248 **Hours After:** 249

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

	VOLTS			AMPS			FREQ	LOAD	COOL		FUEL	% OF	Battery
TIME	1	2	3	1	2	3	HZ	KW	TEMP °F	Lube Oil	PRESS	LOAD	Voltage
Warm Up	484	483	483	118	120	119	60.0	101	175	76	49	13%	
11:00AM	483	483	482	897	906	900	60.0	758	185	68	46	101%	
11:15AM	483	483	482	897	906	900	60.0	758	188	65	46	101%	
11:30AM	483	483	482	897	906	900	60.0	758	188	62	46	101%	
11:45AM	483	483	482	897	906	900	60.0	758	188	62	46	101%	
12:00PM	483	483	482	897	906	900	60.0	758	188	62	46	101%	
Cooldown	484	483	483	0	0	0	60.0	0	177	70	49	0%	
								0				0%	
								0				0%	
								0				0%	
								0				0%	
								0				0%	
								0				0%	
								0				0%	
								0				0%	
								0				0%	
								0				0%	
								0				0%	
								0				0%	
								0				0%	
								0				0%	
								0				0%	
								0				0%	
								0				0%	

Customer Acceptance:

By: _____ **By:** Cody Herman

Title: _____ **Title:** Technician