LOAD BANK TEST REPORT

CUSTOMER: Central States Diesel Generators Asset ID: CSDG # 2828												Site: CSI	DG HQ
Pre-Start up Checks	X 1. Eng X 2. Coo X 3. Ger		X 5. Circ d bank	ety ground connected uit breaker open (off				Te Te	sted By: Title: sted At:	06/22/2 Cody H TECHN 100% 8 Deg	erman IICIAN		
Engine Mfg:		Volvo			Package Ser	ial Number: 2	094466	4466		KW:	300		
Engine Mo	del:	TAD124	40GE										
Engine Serial Number:		2012579363			Control Pa	Control Panel Model: De		Make	aker 550				
Engine Safeties - Low Oil Pressure: Hi Water Temp: Test Load/Duratio	·	nal Test and/or Set Points: <u>30</u> PSI <u>225</u> °F 1 HR			Overspeed: Hours Before:			Hou	RPM: Hours After: 15 MIN		1800 635 cord Intervals		
		VOLTS			AMPS								Battery
TIME	1	2	3	1	2	3	FREQ HZ	LOAD KW	COOL TEMP ∉	Lube Oil	FUEL PRESS	% OF LOAD	Voltage
Warm Up	483	483	482	122	123	122	60.0	103	172	67	N/A	34%	28.8 VDC
10:50AM	483	482	483	383	385	384	60.0	322	172	64	N/A	107%	28.8 VDC
11:05AM	483	482	483	383	385	384	60.0	322	174	60	N/A	107%	28.8 VDC
11:20AM	483	482	483	383	385	384	60.0	322	174	60	N/A	107%	28.8 VDC
11:35AM	483	482	483	383	385	384	60.0	322	174	60	N/A	107%	28.8 VDC
11:50AM	483	482	483	383	385	384	60.0	322	174	60	N/A	107%	28.8 VDC
Cooldown	483	483	483	0	0	0	60.0	0	172	65	N/A	0%	28.8 VDC
								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 Ac								0				######	
Customer Accept By:	ance.				By:	Co	ody Herma	n					

Title:

5

obuyin

Title:

Technician

Page 1 of _____1

Great Lakes Industrial Diesel

1-22-21

CSDG: 2828

Generator Check list

Inspection Description

- ⊠ Yes □ No □ NA Check coolant level and record freeze protection: Good to -31 deg F
- \boxtimes Yes \square No \square NA Visual inspection of radiator: <u>No visible issues or performance issues</u>
- \boxtimes Yes \square No \square NA Visual inspection of radiator hoses: <u>No visible issues</u>
- \boxtimes Yes \square No \square NA Check condition of coolant hoses: <u>No visible issues</u>
- \boxtimes Yes \square No \square NA Check condition of fuel hoses: <u>No visible issues</u>
- \boxtimes Yes \square No \square NA Check condition of engine belts: <u>Good working condition</u>
- ⊠ Yes □ No □ NA Batteries and QTY: **<u>2 Group 31 batteries in good charged condition</u>**
- \Box Yes \Box No \boxtimes NA Battery install date if applicable: <u>No install date marked</u>
- ⊠ Yes □ No □ NA Genset has battery charger: Frame mounted battery charger
- \boxtimes Yes \square No \square NA Genset has coolant heater: <u>Coolant heater is on genset</u>
- \boxtimes Yes \square No \square NA Check engine oil level: <u>Oil level full</u>
- ⊠ Yes □ No □ NA Engine oil filters last changed date and HRS: Last service was 6-22-19/ 586 HRS
- ⊠ Yes □ No □ NA Inspect exhaust system for cracks / leaks: <u>No issues with exhaust system</u>

 \Box Yes \boxtimes No \Box NA Check rain cap for proper operation: <u>No rain cap exhaust pipe has a horizontal</u> <u>miter cut out of the front of the enclosure</u>

- ⊠ Yes □ No □ NA Generator end is 12 lead reconnectable: Unit is connected to 480 VAC
- ⊠ Yes □ No □ NA Generator end has PMG permanent magnet generator: Generator has a PMG