Great Lakes Industrial Diesel

LOAD BANK TEST REPORT

CUSTOMER:		Central States Diesel Generators					Asset ID: CSDG # 2830				Site:		CSDG HQ	
Pre-Start up Checks: X 1. Eng. Oil Level X 4. Safety ground connect X 2. Coolant Level X 5. Circuit breaker open (of X) 3. Generator and load bank connected for proper volts									: Cody Herman : TECHNICIAN : 100%					
Engine Mfg:		Cummir	ns		Package Ser	ial Number: <u>B940534370</u>			KW:	150				
Engine Model:		6CTA8.3-G2												
Engine Serial Number:		44979295			Control Pa	anel Model:	Detector	ector						
Engine Safeties - Operational Low Oil Pressure: Hi Water Temp:		1 Test and/or Set Points: 30 PSI 225 °F		•	Overspeed: Hours Before:		RPM:		1800 : 366					
Test Load/Duratio	n: <u>1</u>	HR							15 MIN	Min. Red	cord Inte	rvals		
TIME	1	VOLTS 2	3	1	AMPS 2	3	FREQ HZ	LOAD KW	COOL TEMP &F	Lube Oil	FUEL PRESS	% OF LOAD	Battery Voltage	
Warm Up	482	483	482	63	64	63	60.0	54	165	67	N/A		28 VDC	
11:45AM	482	483	482	178	179	178	60.0	150	175	60	N/A	100%	28 VDC	
12:00PM	482	483	482	178	179	178	60.0	150	180	55	N/A	100%	28 VDC	
12:15PM	482	483	482	178	179	178	60.0	150	180	55	N/A		28 VDC	
12:30PM	482	483	482	178	179	178	60.0	150	180	55	N/A		28 VDC	
12:45PM	482	483	482	178	179	178	60.0	150	180	55	N/A		28 VDC	
Cooldown	482	483	482	0	0	0	60.0	0	170	60	N/A		28 VDC	
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Customer Accept	tance:							0				#####		
By:					Ву:	C	ody Hermai	<u>1</u>				_		
Title:					Title:	·	echnician					-		
- -		-				_					P	age 1 of	1	

Great Lakes Industrial Diesel

3-30-21

CSDG: 2830

Generator Check list

Inspection Description							
\boxtimes Yes \square No \square NA	Check coolant level and record freeze protection: $\underline{\text{New 50/50 mixed coolant}}$						
\boxtimes Yes \square No \square NA	Visual inspection of radiator: No visible issues or performance issues						
\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: Good working condition						
\boxtimes Yes \square No \square NA	Batteries and QTY: 2 4D batteries that are good						
\square Yes \boxtimes No \square NA	Battery install date if applicable:						
\boxtimes Yes \square No \square NA	Genset has battery charger: Battery charger mounted by gen end						
\square Yes \boxtimes No \square NA	Genset has coolant heater:						
$oxtimes$ Yes \Box No \Box NA	Check engine oil level: Oil level full						
\square Yes \boxtimes No \square NA	Engine oil filters last changed date and HRS: <u>Unknown</u>						
$oxtimes$ Yes \Box No \Box NA	Inspect exhaust system for cracks / leaks: No issues with exhaust system						
$oxtimes$ Yes \Box No \Box NA	Check rain cap for proper operation: Working as expected						
⊠ Yes □ No □ NA	Generator end is 12 lead reconnectable: 12 lead connected to 480VAC						
☐ Yes ⊠ No ☐ NA	Generator end has PMG permanent magnet generator: No PMG						