Great Lakes Industrial Diesel

LOAD BANK TEST REPORT

CUSTOMER:	Central	States	Diesel G	enerators	erators Asset ID: CSDG # 2868						Site:	CSE	G HQ
Pre-Start up Check	X 1. EngX 2. CooX 3. Ger		X 5. Circu	ty ground connecter uit breaker open (off				Te: Te	st Date: sted By: Title: sted At: t Temp:	Cody H TECHN 100%	lerman IICIAN		
Engine Mfg: Cummins				Package Seri	al Number: K	(120418	286		KW:	300			
Engine Model:		QSM11	-G4			_							
Engine Serial Number:		353087	31		Control Pa	anel Model: F	owerCo	mmaı	nd 210	00			
Engine Safeties - Operational Test and/or Set Points: Low Oil Pressure: 30 PSI Hi Water Temp: 225 °F			•	Overspeed: 2120 Hours Before: 197			Hou	RPM: rs After:		1800 198			
Test Load/Duration	on: <u>1</u>	HR							15 MIN	Min. Re	cord Inte	rvals	
		VOLTS			AMPS		FREQ	LOAD	COOL	Lube	FUEL	% OF	Battery
TIME	200	2	3 209	161	161	3	HZ	KW 59	TEMP ⊄F	Oil	PRESS	LOAD 20%	Voltage
Warm Up 11:45AM	209	210 207	209	161 829	161 831	161 833	60.0	299	150 176	51 46	N/A N/A		28 VDC 28 VDC
12:00PM	206	207	206	829	831	833	60.0	299	180	41	N/A		28 VDC
12:15PM	206	207	206	829	831	833	60.0	299	180	35	N/A		28 VDC
12:30PM	206	207	206	829	831	833	60.0	299	180	35	N/A		28 VDC
12:45PM	206	207	206	829	831	833	60.0	299	180	35	N/A		28 VDC
Cooldown	210	210	210	0	0	0	60.0	0	177	44	N/A	0%	28 VDC
								0				0%	
								0				0%	
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Customer Accept	tance:												
By:					By:	<u>C</u>	ody Hermar	1					
Title:					Title:	<u></u>	echnician						

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3-30-21

CSDG: 2868

Generator Check list

Inspection Description									
\boxtimes Yes \square No \square NA	Check coolant level and record freeze protection: Full good to -25 deg. F.								
\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: No visible issues								
\boxtimes Yes \square No \square NA	Check condition of coolant hoses: No visible issues								
\boxtimes Yes \square No \square NA	Check condition of fuel hoses: No visible issues								
\boxtimes Yes \square No \square NA	Check condition of engine belts: Good working condition								
\boxtimes Yes \square No \square NA	Batteries and QTY: 4 8D 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: 2 Battery charger mounted by gen end								
\boxtimes Yes \square No \square NA	Genset has coolant heater: Yes								
\boxtimes Yes \square No \square NA	Check engine oil level: Oil level full								
\square Yes \boxtimes No \square NA	Engine oil filters last changed date and HRS:								
$oxtimes$ 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 208VAC								
⊠ Yes □ No □ NA	Generator end has PMG permanent magnet generator: Unit has PMG								