## **Great Lakes Industrial Diesel**

## **LOAD BANK TEST REPORT**

CUSTOMER: Central States Diesel Generators						Asset ID: CSDG # 2884					Site:		CSDG HQ		
			X 5. Circuit	ground connected threaker open (off)				Te Te	sted By: Title: ested At:	04/05/2 Cody H TECHN 100% 47 Deg	erman IICIAN				
Engine Mfg	Isuzu	SUZU P			ackage Serial Number: 7350822				KW:	56					
Engine Model:		FF-4BG	1T									1			
Engine Serial N		DCA-70			Control P	anel Model: Ar	nalog C	ontrol	Pane	el					
ngine Safeties - O ow Oil Pressure: i Water Temp:	perationa		Set Points: PSI °F	Overspeed: Hours Be		2120 42		Hou	RPM: rs After:		1800 43				
est Load/Duration	ı: <u>1</u>	HR							15 MIN	Min. Re	cord Inte	ervals			
		VOLTS			AMPS	1	FREQ	LOAD	COOL		FUEL	% OF	Battery		
TIME	1	2	3	1	2	3	HZ	KW		Lube Oil	PRESS	LOAD	Voltage		
Warm Up	484	484	483	47	48	48	60.0	40	170	50	N/A	72%	14 VDC		
11:00AM	484	484	483	66	66	66	60.0	55	185	45	N/A	99%	14 VDC		
11:15PM 11:30AM	484 484	484 484	483 483	66 66	66 66	66 66	60.0 60.0	55 55	190 190	45 45	N/A N/A	99%	14 VDC 14 VDC		
11:45PM	484	484	483	66	66	66	60.0	55	190	45	N/A	99%	14 VDC		
12:00PM	484	484	483	66	66	66	60.0	55	190	45	N/A	99%	14 VDC		
Cooldown	484	484	483	0	0	0	60.0	0	170	45	N/A	0%	14 VDC		
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## **Great Lakes Industrial Diesel**

4-5-21

CSDG: 2884

## **Generator Check list**

Inspection Description										
$\boxtimes$ Yes $\square$ No $\square$ NA	Check coolant level and record freeze protection: Full good to -15 deg. F.									
$\boxtimes$ Yes $\square$ No $\square$ NA	Visual inspection of radiator: <b>No visible issues or performance issues</b>									
$\boxtimes$ Yes $\square$ No $\square$ NA	Visual inspection of radiator hoses: <b>No visible issues</b>									
$\boxtimes$ 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: <b>Good working condition</b>									
$\boxtimes$ Yes $\square$ No $\square$ NA	Batteries and QTY: 1 group 31 battery that is charged									
$\square$ Yes $\square$ No $\boxtimes$ NA	Battery install date if applicable:									
$oxtimes$ Yes $\Box$ No $\Box$ NA	Genset has battery charger: Battery charger mounted by gen end									
$oxtimes$ Yes $\Box$ No $\Box$ NA	Genset has coolant heater: <b>120VAC coolant heater in engine freeze plug</b>									
$oxtimes$ Yes $\Box$ No $\Box$ NA	Check engine oil level: Oil level full									
$\square$ Yes $\square$ No $\boxtimes$ 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: No issues									
$oxtimes$ Yes $\Box$ No $\Box$ NA	Generator end is 12 lead reconnectable: 12 lead with selector switch									
☐ Yes ⊠ No ☐ NA	Generator end has PMG permanent magnet generator: No PMG									