



Load Bank Test Report

Job # / Location _____ SHOP _____
 Brand **SPECTRUM** _____
 Model **400DSE** _____
 Serial **660933** _____
 Engine DETRIOT DIESEL _____
 KW **400KW** _____
 Voltage **480V** _____

Customer WPS _____

Date: 12/14/2023

1. Autostart Function _____ LOP _____ HWT _____ OS _____ Hz
 2. Battery Voltage (running) _____

Hour reading at start										Coolant	Ambient		Run
Time	Volts (A-B)	Volts (B - C)	Volts (C - A)	Amps (Phase A)	Amps (Phase B)	Amps (Phase C)	HZ	Oil PSI	Temp. F	Temp. F	kW	Hours	
1:30	481.6	481.6	481.5	120.5	120.6	120.8	60	42	178		100.5		
1:45	481	481.2	481.1	243.7	244.2	244.5	60	42	180		203.2		
2:00	480.6	481	480.5	366	366.8	367.3	60	40	182		305.3		
2:15	480.6	481	480.5	366	366.8	367.3	60	40	182		305.3		
2:30	480.4	480.5	480	461.3	461.1	461.2	60	38	184		383.4		
Hour reading at end													

Remarks:

- NOTES:
- Formula to calculate resistive load : kW x 1000 / Volts = single ph amps
kW x 1000 / Volts / 1.73 = 3 ph amps
 - Generator was run under load for warm - up approx. 5 - 10 min.
 - Record all readings every 10 minutes

Technician _____
 Customer/Witness _____