



Load Bank Test Report

Job # / Location _____ SHOP _____
 Brand **MTU** _____
 Model **VER50DJC6D3T** _____
 Serial **MRP0184736-1012** _____
 Engine _____
 KW **50KW** _____
 Voltage **240V** _____

Customer **WPS** _____

Date: **02/01/2024**

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	
1:15		241		54.8		54.9	60	51	192	47	13		
1:30		239		133.5		133.8	60	49	196	48	32		
1:45		239		133.5		133.8	60	49	194	48	32		
2:00		239		141.2		141.5	60	48	196	48	34		
2:15		239		149.8		149.7	60	48	194	48	36		
Hour reading at end													

Remarks:

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

Technician _____
 Customer/Witness _____