



Load Bank Test Report

Customer WPS

Date: 11/4/2024

Job # / Location SHOP
 Brand **MTU**
 Model **DS500408**
 Serial **347859-1-1-0612**
 Engine _____ CMDOL
 KW **400KW**
 Voltage _____ 480V

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	480	480	480	126	126	126	60	83	151	70	104		
1:30	478	478	479	242	242	242	60	80	171	70	200		
1:45	478	478	479	242	242	242	60	80	172	70	200		
2:00	478	478	479	363	365	363	60	76	178	70	302		
2:15	478	478	479	420	419	419	60	78	178	70	350		
Hour reading at end	339.21												

Remarks: _____

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

Technician _____
 Customer/Witness _____