



Load Bank Test Report

Customer WPS

Date: 02/16/2024

1. Autostart Function LOP HWT OS Hz

2. Battery Voltage (running) _____

Job # / Location SHOP
 Brand MQ
 Model DCA-400SS14F
 Serial 3910986
 Engine _____
 KW 320KW
 Voltage 480V

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	
9:00	482.9	482.8	482.7	120.7	120.9	121	60	69	172		100.5		
9:15	482.5	482.4	482.1	244.3	244.8	244.8	60	58	176		203.5		
9:30	482.3	481.8	481.3	366.7	367.5	367.7	60	53	183		305.7		
9:45	481.7	481.5	481.7	460.1	459.8	459.7	60	50	185		382.5		
10:00	480.8	480.9	481.1	474.3	472.8	473.8	60	50	186		394.3		
Hour reading at end													

Remarks:

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

Technician _____
 Customer/Witness _____