



Load Bank Test Report

Customer WPS

Date: 6/3/2024

Job # / Location SHOP
 Brand MQ
 Model DCA400
 Serial 3910986
 Engine _____
 KW 320KW
 Voltage 208V

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	
8:45	207.2	207.2	207.2	18.6	18.6	18.6	59	73	165	74	8.29		
9:00	206.8	206.7	206.5	187.1	187.6	187.4	60	63	174	74	68.7		
9:15	206.1	206.2	205.9	380.6	381.5	381.2	60	59	174	74	138.4		
9:30	205.5	205.8	205.1	580.4	582.5	581.2	60	59	178	74	210.4		
9:45	205.2	205.5	204.7	760.3	763.6	761.9	60	57	185	74	275.6		
Hour reading at end													

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 _____