



## Load Bank Test Report

Customer WPS

Date: 6/3/2024

Job # / Location SHOP  
 Brand MQ  
 Model DCA400  
 Serial 3910986  
 Engine \_\_\_\_\_  
 KW 320KW  
 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	477.3	477.3	477.2	9.5	9.6	9.6	59.9	63	172	82	7.8		
1:30	476.7	476.8	476.3	93.7	93.9	93.8	60	58	176	82	77.2		
1:45	476.6	476.7	475.8	190	190.5	190.4	60	60	180	82	156.7		
2:00	476.3	476.2	474.8	283.3	284.6	283.9	60	57	185	82	233.6		
2:15	476.1	475.8	473.9	385.1	387.2	386	60	50	201	82	317.1		
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 \_\_\_\_\_