



Load Bank Test Report

Customer WPS

Date: 9/17/2024

Job # / Location SHOP
 Brand **CUMMINS**
 Model **DFEK-5703415**
 Serial **D050770066**
 Engine _____
 KW **500KW**
 Voltage 277/480V

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	
2:00	480	480.7	480.9	84	83.7	83.8	60	42	151	76	69.8		
2:15	480.6	480.3	480.9	160	159.8	159.7	60	41	187	76	133		
2:30	480.4	479.9	480.1	251.1	250.5	250.6	60	40	185	76	208.6		
2:45	479.3	478.8	479.1	330.1	329.2	329.4	60	39	187	75	273.6		
Hour reading at end	516.6												

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 _____