



Load Bank Test Report

Customer WPC HQ

Date: 01/24/2025

Job # / Location WPC Warehouse
 Brand **Cummins**
 Model **DFED**
 Serial **C010218421**
 Engine KTA19-G4
 KW 500 kW
 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	
1:55 PM	481	480	480	247	244	241	60	78	170	47	164		
2:10 PM	481	480	480	374	371	371	60	76	173	47	246		
2:25 PM	481	480	480	430	430	430	60	75	181	47	285		
2:40 PM	481	480	480	620	620	620	60	74	183	47	412		
2:55 PM	481	480	480	677	676	676	60	70	184	47	450		
Hour reading at end		537.9											

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 MR
 Customer/Witness SM