



# Load Bank Test Report

Customer WPS

Date: 8/28/2024

Job # / Location SHOP  
 Brand WACKER  
 Model G50  
 Serial 20289939  
 Engine \_\_\_\_\_  
 KW 25KW  
 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 PS	Temp. F	Temp. F	kW	Hours
9:00	483	483	483	12	12.3	12.4	60	50	181	77	10.3	
9:15	478	479	478	12.4	12.36	12.48	60	46	181	80	10.3	
9:30	477	478	478	24	24.59	24.85	60	43	181	80	20.6	
9:45	479	479	480	30.3	30.4	31.6	60	42	183	80	25	
10:00	477	478	477	30.24	30.8	31.16	60	45	181	80	25	
Hour reading at end	4506.3											

Remarks: \_\_\_\_\_

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

Technician \_\_\_\_\_  
 Customer/Witne: \_\_\_\_\_