



Load Bank Test Report

Customer WPS

Date: 6/11/2024

Job # / Location SHOP
 Brand KOHLER
 Model 250R50ZV
 Serial 777281
 Engine JOHN DEERE
 KW 250KW
 Voltage 480V

- Autostart Function (LOP / HWT / OS / Hz): _____
- 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	
11:00	478.1	479	478.1	74.8	75	75.1	60	80	175	72	62.1		
11:30	475.1	476.1	474.6	189.7	190.5	190.5	60	77	190	72	156.4		
12:00	475.5	475.4	476.2	221	221.9	221.8	60	75	190	72	181.7		
12:30	475.5	474.9	474.2	294.5	295.8	295.6	60	75	195	72	241.5		
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 _____