



Load Bank Test Report

Customer WPS

Date: 9/24/2024

Job # / Location SHOP
 Brand **KOHLER**
 Model _____
 Serial _____ **762766**
 Engine _____ JOHN DEERE
 KW 175KW
 Voltage _____ 120/240V

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	
9:00	209.9	210.2	209.9	119.9	112.3	112.5	60	45	136	66	40.7		
9:15	209.9	210.1	209.8	226.3	226.6	226.4	60	42	180	66	82.2		
9:30	209.5	209.7	209.2	303.6	304.3	304.1	60	40	180	66	110.1		
9:45	209	209.1	208.5	428.4	430	429.4	60	40	176	66	155		
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 _____