



Load Bank Test Report

Job # / Location _____ SHOP _____
 Brand **KOHLER** _____
 Model **100RZ282** _____
 Serial **358725** _____
 Engine _____
 KW **100KW** _____
 Voltage **208V** _____

Customer WPC

Date: 9/14/2023

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	
1:30	209	209	209	110	111	110	60	68	155		39.6		
1:45	208	209	209	132	131	133	60	61	158		47.8		
2:00	208	209	209	132	131	133	60	60	160		47.8		
2:15	208	209	208	203	203	205	60	58	178		74.2		
2:30	207	208	208	248	251	252	60	54	180		90.7		
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 _____