



Load Bank Test Report

Customer WPS

Date: 25/6/2024

Job # / Location SHOP
 Brand **KOHLER**
 Model **300RDZD**
 Serial 588579
 Engine _____
 KW 300KW
 Voltage 240V 3PH

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	
1:00	244.2	243.7	243.8	70.9	71.1	71.2	60	65	170	88	71	395	
1:15	239.3	238.8	238.7	124.6	124.7	124.5	60	65	170	88	126		
1:30	219.7	219.9	219.9	231.3	233.8	231.8	60	65	170	88	231		
1:50	205.7	204.3	204.2	266.9	264.5	263.4	60	65	170	88	268		
2:15	180.2	180.1	181.1	283.9	281.5	284.3	60	65	170	88	282	396.5	
Hour reading at end													

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 _____
 Customer/Witness _____