



Load Bank Test Report

Customer WPS

Date: 8/6/2024

Job # / Location SHOP
 Brand Shindaiwa
 Model SSG-3015CK
 Serial D16301000167
 Engine _____
 KW 12KW
 Voltage 208V

- 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	
7:30	242	120.9	121.1	8.2	7.9	7.9	60		155	72	2		
7:45	238.6	119.5	119.1	39.81	39.54	39.54	60		162	72	9.5		
7:55	238.5	119.4	119	59.78	59.51	59.51	60		170	72	14.3		
Hour reading at end	412.5												

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 _____