



Load Bank Test Report

Customer WPS

Date: 8/6/2024

Job # / Location SHOP
 Brand Shindaiwa
 Model SSG-3015CK
 Serial D16301000167
 Engine _____
 KW 12KW
 Voltage 240V

- 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	
2:15	243	243.2	243.1	9.2	9.2	9.3	60		162	93	3.8		
2:25	242.4	242.6	242.5	27.7	27.72	28.18	60		168	92	11.6		
2:35	210.4	210.6	240.5	32.45	32.46	32.99	60		176	93	13.6		
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 _____