



Load Bank Test Report

Customer WPS

Date: 8/5/2024

Job # / Location SHOP
 Brand SHINDAIWA
 Model DGG1615
 Serial D16301000174
 Engine ISUZU
 KW 12KW
 Voltage 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 PS	Temp. F	Temp. F	kW	Hours
9:30	119	119.1	238.1	15.91		15.99	60		144	93	3.8	
9:45	118.1	118.1	236.2	31.8		31.88	60		157	93	7.6	
10:00	117.6	117.7	235.2	39.5		39.6	60		161	93	9.5	
10:15	116.6	116.7	233.3	53.2		53.35	60		172	93	12.7	
Hour reading at end	368.9											

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/Witne: _____