



Load Bank Test Report

Customer WPC

Date: 1/10/2023

1. Autostart Function LOP HWT OS Hz
 2. Battery Voltage (running) _____

Job # / Location _____ Shop _____
 Brand **Generac**
 Model 2831980100
 Serial 2070509
 Engine 101402-9900
 KW 60KW
 Voltage 120/240

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	
11:20-11:30	120	119.6	239.6	24.05		24.09	60	62	179		5.7		
11:30-12:10	120	119.7	239.7	24.06		24.1	60	62	179		5.7		
12:10-12:20	119	119.2	238.2	70.95		71.09	60	60	179		16.98		
12:20-12:30	119.1	119.3	238.4	70.93		71.05	60	60	179		16.98		
12:30-1:10	118.9	118.9	237.8	94.93		95.14	60	60	179		22.76		
1:10-1:40	118.9	118.9	237.9	95.03		95.22	60	60	179		22.77		
1:40-1:50	118.2	118.3	236.5	149.5		149.7	60	60	179		30.07		
1:50-2:20	118.4	118.6	237	125.5		125.7	60	60	179		30.07		
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 _____