Load Bank Test Report

WOODSTOCK POWER COMPANY

Customer WPS

Date: 3/28/2024

Job # / Location SHOP
Brand **GENERAC**
Model **14479210100**
Serial **2116653**
Engine GENERAC
KW 30KW
Voltage 120/240V

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 PSI**	**Temp. F**	**Temp. F**	**kW**	**Hours**
1:35	241.7	121.2	120.5	24.2	24.1		60	45	162	51	6	
1:50	239.6	119.9	119.6	55.1	54.8		60	45	164	51	14	
2:05	238.5	119.5	119	71.2	70.9		60	45	164	51	18	
2:20	237.1	118.8	118.4	95.4	95		60	45	165	51	23	
Hour reading at end												

Remarks:

NOTES:

1. Formula to calculate resistive load : kW x 1000 / Volts = single ph amps
   kW x 1000 / Volts / 1.73 = 3 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 _____