Load Bank Test Report

WOODSTOCK POWER COMPANY

Job # / Location: SHOP
Brand: **OLYMPIAN**
Model: **G45F35**
Serial: **OLY00000ANFS02235**
Engine:
KW: 45KW
Voltage: 240V

Customer WPS

Date: 01/29/2024

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**
2:15	243			55.2	54.8		60	75	185	43	13.2	
2:30	242.9			95.8	95.1		60	70	188	43	22.9	
2:45	242.3			150.9	150.1		60	68	188	43	36.2	
3:00	241.5			173.5	172.5		60	66	188	43	41.6	
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 _____