Load Bank Test Report

WOODSTOCK POWER COMPANY

Job # / Location SHOP
Brand **HIPOWER**
Model **HRYW-50 T6 SA**
Serial X1CH34515
Engine
KW 40KW
Voltage 480V

Customer WPC

Date:/8/14/2023

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**
7:45	479.8	479.9	480	18.3	18.5	18.4	60	43	135	77	12.7	
8:00	479.8	479.9	480	18.4	18.5	18.4	60	43	136	77	12.8	
8:15	479.4	479	479.6	30.5	31.6	31.2	60	42	143	77	21.4	
8:30	479.4	479	479.5	30.6	31.5	31.2	60	42	150	79	21.4	
8:45	479.1	478.7	478.9	47.9	47.8	47.8	60	40	158	79	35.1	
9:00	479.1	478.8	479.1	48.8	49.3	49.4	60	38	162	79	37.2	
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 _____