Load Bank Test Report

Job # / Location shop
Brand **spectrum**
Model **100GS**
Serial **673417**
Engine FORD
KW 100KW
Voltage 480V

Customer WPS

Date: 12/19/2023

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)**	**76**	**HZ**	**Oil PSI**	**Temp. F**	**Temp. F**	**kW**	**Hours**
10:00	482.7	484.9	483.4	30.4	30.6	31.2	60	70	135		25.9	
10:15	481.9	485.1	483.4	61.6	61.6	63	60	58	145		52.3	
10:30	481.4	486.3	483.4	74.3	74.1	76	60	56	145		63.1	
10:45	481.4	486.3	483.4	74.3	74.1	76	60	56	145		63.1	
11:00	481.4	486.3	483.4	74.3	74.1	76	60	56	145		63.1	
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 _____