Load Bank Test Report

WOODSTOCK POWER COMPANY

Customer wpc

Date:12/14/2022

1. Autostart Function _____LOP _____HWT _____OS _____Hz
2. Battery Voltage (running) _____

Job # / Location Shop
Brand **Cummins**
Model **DKAF-5711197**
Serial **E050780322**
Engine
KW 25KW
Voltage 277/480

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**
10:15-10:40	120	119.8	239.8	10.82		11.06	60	59	153		2.6	
10:40-11:05	119.4	119.5	238.9	31.6		32.26	60	56	155		7.6	
11:05-11:30	119.4	119	238.3	42.65		43.19	60	53	157		10.19	
11:30-1145	118.5	118.3	236.8	74.25		74.92	60	53	159		17.64	
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 _____