Load Bank Test Report

Job # / Location SHOP
Brand **cat**
Model **xq100-4**
Serial **CAT00C44KXYC00373**
Engine
KW 100KW
Voltage 208/480

Customer WPC

Date:/7/14/2023

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**
10:15	208	208	208	157.3	158.2	158.4	60		175	90	45	
10:45	208	208	208	157.6	158.4	158.6	60		180	90	45	
11:15	208	208	208	234.1	234.4	234.4	60		180	90	68	
11:45	208	208	208	234.3	234.4	234.6	60		180	90	68	
12:15	208	208	208	265.3	265.2	265.8	60		182	90	78	
12:45	208	208	208	265.4	265.3	265.8	60		182	90	78	
1:15	208	208	208	265.4	265.3	265.8	60		182	90	78	
1:45	208	208	208	265.4	265.3	265.8	60		182	90	78	
2:15	208	208	208	265.4	265.3	265.8	60		182	90	78	
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 _____