Load Bank Test Report

Job # / Location SHOP
Brand **CAT**
Model **XQ60**
Serial **CATOXQ60ECF901075**
Engine CAT
KW 60KW
Voltage 480V

Customer WPC

Date: 1/8/2024

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**
8:30	480.2	479.9	480.1	18.4	18	18.1	60	44	171	35	15.2	
8:45	479.2	479.7	479.2	37.3	36.4	36.8	60	44	172	35	31	
9:00	479.2	479.7	479.2	37.3	36.6	36.8	60	44	172	38	31	
9:15	479	479.3	479.1	54.7	54.6	55.6	60	44	172	38	46.3	
9:30	479	479.3	479.1	54.7	54.6	55.6	60	44	176	38	46.3	
9:45	479	479.3	479.1	54.7	54.6	55.6	60	44	176	38	46.3	
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 _____