Load Bank Test Report

Job # / Location SHOP
Brand **CUMMINS**
Model **C300D6R-1328745**
Serial **E130510437**
Engine
KW 300KW
Voltage 277/480

Customer WPS

Date: 11/8/2023

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**
9:30	482	482.7	482	95.2	95.4	95.4	60	43	186		79.3	
9:45	482.3	483	482.4	184.1	184.5	184.7	60	37	186		153.5	
10:00	482.3	483	482.4	281.5	282.4	282.8	60	37	186		235.2	
10:15	482.3	483	482.2	282.1	282.6	282.6	60	36	186		235.3	
10:30	482.1	483	482.2	340.8	341.9	342.6	60	36	186		284.8	
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 _____