Load Bank Test Report

Job # / Location SHOP
Brand **CUMMINS**
Model **C300D6R-1502269**
Serial **C150805586**
Engine
KW 300KW
Voltage 277/480V

Customer WPS

Date: 12/22/2023

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**
8:15	483.2	483.6	483.1	95.7	95.8	95.9	60	42	177	30	79.7	
8:30	483.7	484.2	483.8	178.5	178.7	179	60	41	178	30	148.8	
8:45	483.5	484.4	483.8	268.7	269.5	270.1	60	40	177	30	224.5	
9:00	483.4	484.4	483.6	268.8	269.8	270.2	60	40	178	32	224.5	
9:15	483.1	484.4	483.5	354.7	356.1	356.7	60	36	182	32	296.5	
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 _____