Load Bank Test Report

Job # / Location _____ HQ
Brand __ Cummins
Model __ DQFAD
Serial __ B080160769
Engine _ QST30-G5
KW ___ 1000 kW
Voltage 480V

Customer _____ Woodstock

Date: 5/16/2024

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

Hour reading at start	4501								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**
11:43 AM	481	481	481	93	93	93	60	67	122	60	77.48	
11:50 AM	481	481	480	1156	1163	1192	60	55	173	60	974.32	
12:05 PM	480	481	481	1156	1163	1192	60	52	183	62	974.32	
12:20 PM	480	481	480	1156	1163	1192	60	53	187	62	973.64	
12:35 PM	480	480	480	1156	1163	1192	60	53	188	62	972.97	
12:50 PM	480	481	480	1157	1163	1192	60	54	187	62	973.92	
1:05 PM	480	481	481	1156	1163	1192	60	54	188	62	974.32	
1:20 PM	480	481	481	1156	1163	1192	60	52	188	62	974.32	
1:35 PM	480	481	481	1156	1163	1192	60	54	195	62	974.32	
1:50 PM	480	481	481	1199	1163	1206	60	54	189	62	990.14	
1:55 PM	480	481	481	0	0	0	60	56	156	62	0	
Hour reading at end	4505											

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_ ____ GB
Customer/ Witness _____ RR