



Load Bank Test Report

Customer WPC

Date:

1. Autostart Function LOP HWT OS Hz

2. Battery Voltage (running)

Job # / Location In-House
Brand Cummins
Model QSK50-G4
Serial 33189715
Engine Cummins QSK50-G4
KW 1500 kW
Voltage 480V

Hour reading at start	1230.5									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	
2:05PM	480	480	481	338	359	339	60	6.08 Bar	51 C	32 C	283		
2:10PM	481	480	481	336	357	339	60	5.92 Bar	56 C	32 C	284		
2:15PM	480	480	481	700	677	674	60	5.68 Bar	61 C	32 C	567		
2:20PM	479	480	481	698	767	673	60	5.56 Bar	65 C	32 C	565		
2:25PM	479	480	480	1058	1038	1039	60	5.36 Bar	68 C	32 C	865		
2:30PM	479	480	480	1058	1036	1036	60	5.20 Bar	75 C	32 C	864		
2:35PM	480	479	481	1381	1378	1360	60	4.92 Bar	81 C	32 C	1138		
2:45PM	479	480	481	1381	1377	1359	60	4.72 Bar	86 C	32 C	1138		
2:55PM	480	480	481	1380	1377	1359	60	4.68 Bar	85 C	32 C	1138		
3:05PM	481	480	480	1381	1377	1360	60	4.56 Bar	85 C	32 C	1140		
3:15PM	480	480	481	1381	1378	1359	60	4.60 Bar	86 C	32 C	1139		
3:25PM	480	480	481	1383	1380	1365	60	4.60 Bar	86 C	32 C	1142		
3:35PM	480	480	481	1380	1377	1359	60	4.52 Bar	86 C	32 C	1139		
Hour reading at end	1232												

Remarks: Unit performs as expected

NOTES:

- Formula to calculate resistive load : kW x 1000 / Volts = single ph amps
kW x 1000 / Volts / 1.73 = 3 ph amps
- Generator was run under load for warm - up approx. 5 - 10 min.
- Record all readings every 10 minutes

Technician P.R.
Customer/Witness T.S.