



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 33172231
Engine Cummins QSK50-G4
KW 1500 kW
Voltage 480V

Hour reading at start	636.8									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	
1:50PM	480	480	481	317	323	323	60	5.28 Bar	79 C	31 C	267		
1:55PM	482	481	481	317	324	323	60	5.24 Bar	79 C	31 C	268		
2PM	482	480	480	704	725	709	60	5.16 Bar	79 C	31 C	590		
2:05PM	482	481	482	706	727	710	60	5.08 Bar	80 C	31 C	592		
2:10PM	482	481	480	1044	1058	1081	60	5.00 Bar	80 C	31 C	881		
2:15PM	482	482	480	1045	1060	1082	60	4.92 Bar	81 C	31 C	881		
2:20PM	482	481	480	1354	1384	1392	60	4.84 Bar	83 C	31 C	1143		
2:30PM	482	481	481	1351	1383	1390	60	4.76 Bar	84 C	31 C	1144		
2:40PM	482	481	480	1353	1384	1390	60	4.68 Bar	85 C	31 C	1144		
2:50PM	482	480	480	1353	1381	1390	60	4.72 Bar	85 C	31 C	1141		
3PM	482	480	481	1351	1383	1387	60	4.68 Bar	85 C	31 C	1142		
3:10PM	482	481	480	1354	1386	1392	60	4.80 Bar	85 C	31 C	1146		
3:20PM	482	481	481	1353	1386	1384	60	4.68 Bar	85 C	31 C	1146		
Hour reading at end	638.3												

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.