



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 33193253
Engine Cummins QSK50-G4
KW 1500 kW
Voltage 480V

Hour reading at start	1111.9									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	
2:10PM	481	481	481	335	342	344	60	5.88 Bar	79 C	30 C	281		
2:15PM	480	481	481	338	344	342	60	5.80 Bar	79 C	30 C	282		
2:20PM	481	482	479	670	680	706	60	5.72 Bar	78 C	30 C	566		
2:25PM	481	482	480	667	679	706	60	5.76 Bar	79 C	30 C	567		
2:30PM	481	482	481	1017	1038	1023	60	5.72 Bar	80 C	30 C	855		
2:35PM	482	481	481	1014	1038	1021	60	5.60 Bar	81 C	30 C	853		
2:40PM	481	482	479	1351	1383	1393	60	5.56 Bar	81 C	30 C	1143		
2:50PM	482	482	481	1350	1378	1392	60	5.40 Bar	86 C	30 C	1141		
3PM	482	481	480	1350	1380	1390	60	5.36 Bar	86 C	30 C	1141		
3:10PM	481	481	481	1348	1381	1390	60	5.32 Bar	87 C	30 C	1142		
3:20PM	482	482	480	1350	1378	1389	60	5.36 Bar	88 C	30 C	1141		
3:30PM	481	482	481	1351	1383	1392	60	5.32 Bar	88 C	30 C	1143		
3:40PM	482	482	480	1353	1380	1390	60	5.28 Bar	90 C	30 C	1143		
Hour reading at end	1113.4												

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.