



Load Bank Test Report

Customer _____

Date: _____

1. Autostart Function _____ LOP _____ HWT _____ OS _____ Hz
2. Battery Voltage (running) _____

Job # / Location _____ WPC
Brand Cummins
Model DFHC-5697377
Serial A050731771
Engine QST30-G3
KW 900
Voltage 480

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
11:00 am	485	485	484	243	244	240	60	56	175		205	
11:15 am	485	485	484	528	526	527	60	54	175		442	
11:30 am	484	485	484	801	800	801	60	53	175		674	
11:45 am	485	485	484	981	981	979	60	51	175		820	
12:00 am	480	479	480	1016	1012	1016	60	52	175		850	
Hour reading at end												

Remarks:

- NOTES:
1. Formula to calculate resistive load : $\text{kW} \times 1000 / \text{Volts} = \text{single ph amps}$
 $\text{kW} \times 1000 / \text{Volts} / 1.73 = 3 \text{ ph amps}$
 2. Generator was run under load for warm - up approx. 5 - 10 min.
 3. Record all readings every 10 minutes

Technician JMA
Customer/Witness _____