



## Load Bank Test Report

Customer \_\_\_\_\_ Woodstock

Date:

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

Job # / Location \_\_\_\_\_ WPC Site \_\_\_\_\_  
 Brand Cummins  
 Model QST30-G5  
 Serial Eng: 37251245  
 Engine QST30-G5  
 KW 774  
 Voltage 480V

Hour reading at start	248.4									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	
2:30 PM	480	481	481	233	236	236	60	5.26 Bar	43.2 C	22 C		194	
2:35 PM	479	480	482	230	233	235	60	5.21 Bar	47.0 C	22 C		193	
2:40 PM	479	479	480	472	472	475	60	5.06 Bar	48.8 C	22 C		392	
2:45 PM	480	480	480	469	469	471	60	4.86 Bar	54.5 C	22 C		389	
2:50 PM	480	479	479	706	707	710	60	4.70 Bar	57.4 C	22 C		586	
2:55 PM	480	479	480	700	703	706	60	4.88 Bar	63.2 C	22 C		580	
3:00 PM	479	479	480	948	949	952	60	4.84 Bar	66.4 C	22 C		786	
3:10 PM	479	480	480	945	948	948	60	4.57 Bar	76.0 C	22 C		783	
3:20 PM	480	479	481	945	946	951	60	4.55 Bar	77.0 C	22 C		785	
3:30 PM	479	480	479	943	945	951	60	4.48 Bar	77.2 C	22 C		784	
3:40 PM	480	480	482	948	948	954	60	4.45 Bar	77.3 C	22 C		788	
3:50 PM	480	480	480	942	939	945	60	4.55 Bar	76.7 C	22 C		780	
4:00 PM	480	480	481	942	940	945	60	4.50 Bar	76.8 C	22 C		781	
Hour reading at end	249.9												

Remarks: Unit ran 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 \_\_\_\_\_ PR  
 Customer/ Witness \_\_\_\_\_ TS