



Load Bank Test Report

Job # / Location _____ Shop _____
 Brand Caterpillar _____
 Model 3516c _____
 Serial CAT3516CTSBJ00402 _____
 Engine _____
 KW 2000KW _____
 Voltage 480V _____

Customer _____

Date: _____
 1. Autostart Function _____ LOP _____ HWT _____ OS _____ Hz 60
 2. Battery Voltage (running) _____ 27.5

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
9:25	477	478	479	631	632	634	60	77	165	51	526.6	381.6
9:40	477	477	479	981	981	988	60	63	180	51	812	381.9
9:55	476	477	478	1364	1370	1375	60	61	181	51	1136	382.1
10:12	474	476	477	1966	1977	1986	60	59	185	58	1634	382.4
10:20	476	476	477	2085	2178	2200	60	58	185	65	1780	382.6
Hour reading at end												

Remarks:

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

Technician Modesto Ruiz
 Customer/Witness _____