

Blanchard Power Systems / Genset Test Sheet

Customer: **HOSPITAL 'B'** City / State: **CHARLESTON, SC** DATE: **10/2/2015**

MAKE: **CATERPILLAR** MODEL: **3412** S/N: **9EP03192**

Rated KW: **600** Volts: **480** Other Site Info: _____

Type of Test: **TRIENNIAL BUILDING LOAD TEST**

Time	KW	RPM	% Load	Voltage			Amperage			P.F.	HZ	Oil PSI	Coolant Temp	Ambient Temp	ENG HOURS
				1	2	3	1	2	3						
12:00 N	500.66	1803	83.44%	482	483	482	600	600	600	1	60	62	180	65	184
12:15	501.29	1803	83.55%	483	483	482	600	601	600	1	60	60	182	66	184
12:30	500.94	1803	83.49%	482	483	482	600	600	601	1	60	60	184	66	185
12:45	500.94	1804	83.49%	482	482	483	600	601	600	1	60	59	187	67	185
1PM	501.29	1804	83.55%	483	482	483	601	600	600	1	60	58	188	67	185
1:15	501.29	1803	83.55%	483	482	483	600	601	600	1	60	58	189	68	185
1:30	500.94	1803	83.49%	482	482	483	600	600	601	1	60	57	190	69	186
1:45	501.98	1804	83.66%	483	483	484	600	601	600	1	60	57	190	69	186
2PM	501.98	1802	83.66%	483	484	483	601	600	600	1	60	56	190	70	186
2:15	501.98	1803	83.66%	483	483	484	600	601	600	1	60	56	190	70	186
2:30	501.63	1804	83.61%	482	484	483	600	600	601	1	60	55	190	71	187
2:45	501.98	1803	83.66%	483	483	484	600	601	600	1	60	55	191	71	187
3PM	502.32	1803	83.72%	484	484	483	601	600	600	1	60	55	191	72	187
3:15	501.63	1803	83.61%	483	482	484	600	601	600	1	60	54	191	71	187
3:30	501.98	1804	83.66%	483	484	483	600	600	601	1	60	54	192	72	188
3:45	502.32	1803	83.72%	484	483	484	600	601	600	1	60	54	192	72	188
4PM	502.32	1803	83.72%	484	484	483	601	600	600	1	60	54	193	72	188
4:15	0.00	1805	0.00%	482	483	482	0	0	0	1	60	54	188	72	188

COMMENTS: All systems worked well. No discrepancies noted; appx. 75% fuel level remaining after test.

Performed By: _____

Diesel Dan

Witnessed By: _____

Barney Fife

