

Blanchard Power Systems / Genset Test Sheet

Customer: **HOSPITAL 'A'** City / State: **CHARLESTON, SC** DATE: **11/2/2015**

MAKE: **CATERPILLAR** MODEL: **3412** S/N: **DJN00197**

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	250.50	1803	41.75%	482	483	482	318	322	308	0.95	60	62	180	65	175
12:15	257.81	1803	42.97%	483	483	482	328	332	315	0.95	60	60	182	66	175
12:30	278.45	1803	46.41%	482	483	482	355	360	350	0.94	60	60	184	66	175
12:45	254.14	1804	42.36%	482	482	483	322	330	320	0.94	60	59	187	67	176
1PM	271.03	1804	45.17%	483	482	483	340	345	340	0.95	60	58	188	67	176
1:15	291.21	1803	48.54%	483	482	483	372	377	376	0.93	60	58	189	68	176
1:30	260.61	1803	43.43%	484	482	485	330	336	328	0.94	60	57	190	69	176
1:45	320.59	1804	53.43%	483	483	484	428	430	420	0.9	60	57	190	69	177
2PM	283.54	1802	47.26%	484	484	485	360	365	355	0.94	60	56	190	70	177
2:15	296.95	1803	49.49%	485	483	484	388	380	376	0.93	60	56	190	70	177
2:30	266.22	1804	44.37%	484	484	485	340	345	329	0.94	60	55	190	71	177
2:45	324.35	1803	54.06%	483	483	484	430	434	429	0.9	60	55	191	71	178
3PM	291.44	1803	48.57%	484	484	485	373	377	372	0.93	60	55	191	72	178
3:15	260.69	1803	43.45%	484	482	484	331	336	328	0.94	60	54	191	71	178
3:30	296.69	1804	49.45%	483	484	485	387	380	376	0.93	60	54	192	72	178
3:45	336.37	1803	56.06%	484	483	484	448	452	440	0.9	60	54	192	72	179
4PM	297.36	1803	49.56%	485	484	485	388	380	376	0.93	60	54	193	72	179
4:15	0.00	1805	0.00%	482	483	482	0	0	0	1	60	54	188	72	179

COMMENTS: All systems worked well. No discrepancies noted.

Performed By: _____

Diesel Dan

Witnessed By: _____

Emerson Bigguns

