

## LOAD BANK - ENGINE/GENERATOR TEST

**DATE:** 4-09-2015  
**CUSTOMER:** Power generation Enterprises  
**ENGINE MODEL:** Volvo D16  
**GENERATOR MODEL:** LSA 47.2M7 C 6/4  
**UNIT RATING:** Std-by

**W.O.#** MH86250  
**S/N:** D16-077362 03 A  
**S/N:** 307129/5  
**LOC:** MH yard

**BATTERY VOLT:** 24  
**VOLTAGE:** 480  
**FUEL TYPE:** Diesel  
**TESTED BY:** REG

**kW:** 500  
**KVA:** 625  
**PHASE:** 3  
**HERTZ:** 60  
**RPM:** 1800

TIME	1 VOLTS	2 VOLTS	3 VOLTS	1 AMPS	2 AMPS	3 AMPS	KW	% OF LOAD	HZ	RPM	HOUR METER	P.F.	OIL PRESS.	FUEL PRESS.	AMBIENT AIR TEMP.	ENGINE WATER TEMP.	EXHAUST TEMP		ENGINE OIL TEMP.	PSI BOOST	COOLANT AT HEAT EXCH. OR RADIATOR		COOLANT AT THE ENGINE	
																	L	R			OUT	IN	OUT	IN
0.00	482	482	482	0	0	0	0	0.00%	60	1800	730	1	68	na	64	172	na	340	na	na				
0.25	480	480	479	602	604	600	500.13117	100.03%	60	1800	730	1	65	na	64	181	na	1080	na	na				
0.50	479	479	479	600	603	600	498.60643	99.72%	60	1800	730	1	63	na	64	190	na	1100	na	na				
0.75	479	479	479	600	602	600	498.32989	99.67%	60	1800	730	1	65	na	65	193	na	1110	na	na				
1.00	479	479	479	599	601	600	497.7768	99.56%	60	1800	731	1	65	na	66	195	na	1120	na	na				
1.25							#DIV/O!	#DIV/O!				1												
1.50							#DIV/O!	#DIV/O!				1												
1.75							#DIV/O!	#DIV/O!				1												
2.00							#DIV/O!	#DIV/O!				1												
2.25							#DIV/O!	#DIV/O!				1												
2.50							#DIV/O!	#DIV/O!				1												
2.75							#DIV/O!	#DIV/O!				1												
3.00							#DIV/O!	#DIV/O!				1												
3.25							#DIV/O!	#DIV/O!				1												
3.50							#DIV/O!	#DIV/O!				1												
3.75							#DIV/O!	#DIV/O!				1												
4.00							#DIV/O!	#DIV/O!				1												

**COMMENTS:** \_\_\_\_\_

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