

# Patten



**AARON**

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## LOAD AND OPERATION TEST

PAGE 1

PATTEN POWER SYSTEMS 24 HOUR CENTRAL DISPATCH EMERGENCY TELEPHONE TOLL FREE:

1 (877) 891-4181 [www.pattenpower.com](http://www.pattenpower.com)

Customer Name:	AARON	Date:	03/19/12
Unit Location:	YARD	Work Order #:	0
Unit #:	0	Acct. #:	0
Manufacturer:	VOLVO	Tech #	1511
Model #:	TAD1031GEN	Hour Meter Start	210.0
Serial #:	1VPXL09.6ACB	Hour Meter Finish	211.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	250		

### MULTIPLE READING TEST

Elapsed Time Hrs.	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
% of Load	99.9%	99.9%	99.9%	99.9%	0.0%	0.0%	0.0%	0.0%
KW Meter	249.8	249.8	249.8	249.8	0.0	0.0	0.0	0.0
Engine Speed	1,800	1,800	1,800	1,800	0	0	0	0
Power Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Voltmeter L1 - L2	210	210	210	210				
Voltmeter L2 - L3	210	210	210	210				
Voltmeter L1 - L3	210	210	210	210				
Ammeter L1	690	690	690	690				
Ammeter L2	685	685	685	685				
Ammeter L3	685	685	685	685				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	60	60	60	60				
Water Temp	186	188	189	189				
Ambient Room Temp	78	78	78	78				
Exhaust Temp	N/A	N/A	N/A	N/A				
Oil Temp	N/A	N/A	N/A	N/A				
Battery Voltage	27.0	27.0	27.0	27.0				
Fuel Pressure	N/A	N/A	N/A	N/A				
Fuel Level	N/A	N/A	N/A	N/A				

### COMMENTS AND RECOMMENDATIONS

REPLACED LEADS FROM GEN TO BREAKER REPLACED BOLTS ON LUGS. REPLACED NUTS ON BUSS  
INSTALLED ENDS ON CABLES. RAN UNIT FOR 1 HR NO PROBLEMS. TOOK HEAT READINGS ON  
BREAKER AT FULL LOAD ALL CONNECTIONS ARE GOOD. UNIT DOES NOT HAVE BATTERY CABLES.

CUSTOMER SIGNATURE:

Date: March 19, 2012

TECHNICIAN SIGNATURE:

Date: March 19, 2012

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PAGE 2

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Unit #	0	Acct. #	0
Manufacturer	VOLVO	Tech #	1511
Model #	TAD1031GEN	Hour Meter Start	210.0
Serial #	1VPXL09.6ACB	Hour Meter Finish	211.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	250	0	0

### MULTIPLE READING TEST

Elapsed Time Hrs.	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
% of Load	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
KW Meter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Engine Speed	0	0	0	0	0	0	0	0
Power Factor								
Voltmeter L1 - L2								
Voltmeter L2 - L3								
Voltmeter L1 - L3								
Ammeter L1								
Ammeter L2								
Ammeter L3								
Frequency Meter								
Lube Oil Pressure								
Water Temp								
Ambient Room Temp								
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Battery Voltage								
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0								
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