

# Patten



**AARON**  
**46988001**

## LOAD AND OPERATION TEST

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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  
Unit Location: 0  
Unit #: 46988001  
Manufacturer: CAT  
Model #: 3412  
Serial #: 2WJ05883  
Voltage Stability: GOOD  
Rated KW: 750

Date: 04/16/15  
Work Order #: 0  
Acct. #: 0  
Tech #: 1511  
Hour Meter Start: 329.0  
Hour Meter Finish: 330.0  
Package Serial #: N/A

### MULTIPLE READING TEST

Elapsed Time Hrs.	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
% of Load	96.8%	96.8%	96.9%	96.9%	0.0%	0.0%	0.0%	0.0%
KW Meter	726.1	726.1	726.6	726.6	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	483	483	484	484				
Voltmeter L2 - L3	484	484	483	483				
Voltmeter L1 - L3	483	483	484	484				
Ammeter L1	867	867	867	867				
Ammeter L2	867	867	867	867				
Ammeter L3	868	868	868	868				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	59	66	64	63				
Water Temp	186	187	189	189				
Ambient Room Temp	65	65	65	65				
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

added coolant to unit. Hooked up batteries. Checked oil. Installed 1 air filter. Looked over controls ok. Installed temp fuel tank. Hooked up load bank. Ran unit to 100% for 1 hr no problems found. Unit has j/w heater. Unit has breaker.

CUSTOMER SIGNATURE:

Date: April 16, 2015

TECHNICIAN SIGNATURE:

Date: April 16, 2015

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Customer Name	AARON	Date	4/16/15
Unit Location	0	Work Order #	0
Unit #	46988001	Acct. #	0
Manufacturer	CAT	Tech #	1511
Model #	3412	Hour Meter Start	329.0
Serial #	2WJ05883	Hour Meter Finish	330.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	750	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								
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Fuel Level								
0								
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**COMMENTS AND RECOMMENDATIONS**

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