

# Patten



**AARON**

**48194001**

**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	Date:	06/22/16
Unit Location:	0	Work Order #:	0
Unit #:	48194001	Acct. #:	0
Manufacturer:	CAT	Tech #	1511
Model #:	3412	Hour Meter Start	489.0
Serial #:	2WJ01253	Hour Meter Finish	490.0
Voltage Stability	GOOD	Package Serial #:	
Rated KW	800		

**MULTIPLE READING TEST**

Elapsed Time Hrs.	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
% of Load	90.8%	90.8%	90.8%	90.8%	0.0%	0.0%	0.0%	0.0%
KW Meter	726.3	726.3	726.3	726.3	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	488	488	488	488				
Voltmeter L2 - L3	489	489	489	489				
Voltmeter L1 - L3	488	488	488	488				
Ammeter L1	858	858	858	858				
Ammeter L2	859	859	859	859				
Ammeter L3	859	859	859	859				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	61	60	60	59				
Water Temp	187	188	189	189				
Ambient Room Temp	78	79	79	80				
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**

HOOKED UP FUEL TANK, HOOKED UP TEST BATTERIES. LOOKED OVER UNIT AND GEN. STARTED UNIT AND LOADED UNIT TO 91% FOR 1 HR NO PROBLEMS FOUND. DISCONNECTED LOAD BANK AND TEST BATTERIES. CLEANED UP AREA AND FLAGGED UNIT COMP. UNIT HAS A BREAKER. LOAD WAS AT FULL LOAD OF LOAD BANK.

CUSTOMER SIGNATURE:

Date: June 22, 2016

TECHNICIAN SIGNATURE:

Date: June 22, 2016

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Manufacturer	CAT	Tech #	1511
Model #	3412	Hour Meter Start	489.0
Serial #	2WJ01253	Hour Meter Finish	490.0
Voltage Stability	GOOD	Package Serial #:	
Rated KW	800	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								
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Oil Temp								
Battery Voltage								
Fuel Pressure								
Fuel Level								
0								
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