

# Patten



**AARON**

**47913001**

**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:	04/13/16
Unit Location:	0	Work Order #:	0
Unit #:	47913001	Acct. #:	0
Manufacturer:	CAT	Tech #	1511
Model #:	3508	Hour Meter Start	610.0
Serial #:	1ZF0540	Hour Meter Finish	611.0
Voltage Stability	GOOD	Package Serial #:	
Rated KW	1000		

**MULTIPLE READING TEST**

Elapsed Time Hrs.	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
% of Load	100.4%	48.8%	48.8%	48.8%	0.0%	0.0%	0.0%	0.0%
KW Meter	1,004.0	487.6	487.6	487.6	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	479	479	479	479				
Voltmeter L2 - L3	480	480	480	480				
Voltmeter L1 - L3	479	479	479	479				
Ammeter L1	1210	586	586	586				
Ammeter L2	1209	589	589	589				
Ammeter L3	1209	587	587	587				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	60	60	59	59				
Water Temp	180	181	181	181				
Ambient Room Temp	45	45	45	45				
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**

CHANGED 54 GALS OF OIL AND OIL FILTERS. CHANGED FUEL FILTERS AND RACORS. PUMPED FUEL THRU SYSTEM TILL CLEAN FUEL CAME OUT RETURN LINE. ADJ BELTS ON UNIT. HOOKED UP FUEL TANK, HOOKED UP BATTERIES. LOOKED OVER UNIT. LOADED UNIT TO 100% FOR 1 HR NO PROBLEMS FOUND. DISCONNECTED LOAD BANK TURNED OFF BATTERIES. CLEANED UP AREA AND FLAGGED UNIT COMP. UNIT HAS A BATTERY CHARGER AND NO ALT. UNIT HAS NO BATTERIES. UNIT HAS A BREAKER.

CUSTOMER SIGNATURE:

Date: April 13, 2016

TECHNICIAN SIGNATURE:

Date: April 13, 2016

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Customer Name	AARON	Date	4/13/16
Unit Location	0	Work Order #	0
Unit #	47913001	Acct. #	0
Manufacturer	CAT	Tech #	1511
Model #	3508	Hour Meter Start	610.0
Serial #	1ZF0540	Hour Meter Finish	611.0
Voltage Stability	GOOD	Package Serial #:	
Rated KW	1000	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								
Exhaust Temp								
Oil Temp								
Battery Voltage								
Fuel Pressure								
Fuel Level								
0								
0								
0								

**COMMENTS AND RECOMMENDATIONS**

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