

# Patten

**AARON****45536001****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  
**Unit Location:** 0  
**Unit #:** 45536001  
**Manufacturer:** CAT  
**Model #:** D3208  
**Serial #:** 5YF03225  
**Voltage Stability:** GOOD  
**Rated KW:** 150

**Date:** 01/16/14  
**Work Order #:** 0  
**Acct. #:** 0  
**Tech #:** 1511  
**Hour Meter Start:** 443.5  
**Hour Meter Finish:** 445.0  
**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	95.6%	95.6%	95.6%	95.6%	0.0%	0.0%	0.0%	0.0%
KW Meter	143.4	143.4	143.4	143.4	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	208	208	208	208				
Voltmeter L2 - L3	208	208	208	208				
Voltmeter L1 - L3	209	209	209	209				
Ammeter L1	397	397	397	397				
Ammeter L2	395	395	395	395				
Ammeter L3	400	400	400	400				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	41	41	41	40				
Water Temp	190	190	190	191				
Ambient Room Temp	40	40	40	40				
Exhaust Temp	N/A	N/A	N/A	N/A				
Oil Temp	N/A	N/A	N/A	N/A				
Battery Voltage	13.0	13.0	13.0	13.0				
Fuel Pressure	N/A	N/A	N/A	N/A				
Fuel Level	N/A	N/A	N/A	N/A				

**COMMENTS AND RECOMMENDATIONS**

INSTALLED NEW CONTROL PANEL WIRING LOOM AND NEW VOLTAGE SLECTOR SWITCH AND VOLTAGE GAGE. HOOKED UP BLOCK HEATER . INSTALLED TEST BATTERY. HOOKED UP LOAD BANK. STARTED UNIT RAN AT 95 % DUE TO 400 AMP BREAKER 1 hr . NO PROBLEMS FOUND. FLAGGED UNIT COMP. CLEANED UP AREA.

CUSTOMER SIGNATURE:

Date: January 16, 2014

TECHNICIAN SIGNATURE:

Date: January 16, 2014

# Patten



**AARON**

**45536001**

**LOAD AND OPERATION TEST**

**PAGE 2**

**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	1/16/14
Unit Location	0	Work Order #	0
Unit #	45536001	Acct. #	0
Manufacturer	CAT	Tech #	1511
Model #	D3208	Hour Meter Start	443.5
Serial #	5YF03225	Hour Meter Finish	445.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	150	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**

INSTALLED NEW CONTROL PANEL WIRING LOOM AND NEW VOLTAGE SLECTOR SWITCH AND VOLTAGE GAGE. HOOKED UP BLOCK HEATER . INSTALLED TEST BATTERY. HOOKED UP LOAD BANK. STARTED UNIT RAN AT 95 % DUE TO 400 AMP BREAKER 1 hr . NO PROBLEMS FOUND. FLAGGED UNIT COMP. CLEANED UP AREA.