

# Patten



**AARON**

**46183003**

**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:	07/10/14
Unit Location:	0	Work Order #:	0
Unit #:	46183003	Acct. #:	0
Manufacturer:	CAT	Tech #	1511
Model #:	3208	Hour Meter Start	311.0
Serial #:	5YF02424	Hour Meter Finish	312.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	175		

**MULTIPLE READING TEST**

Elapsed Time Hrs.	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
% of Load	100.2%	100.2%	100.2%	100.2%	0.0%	0.0%	0.0%	0.0%
KW Meter	175.4	175.4	175.4	175.4	0.0	0.0	0.0	0.0
Engine Speed	1,806	1,806	1,806	1,806	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	480	480	480	480				
Voltmeter L2 - L3	481	481	481	481				
Voltmeter L1 - L3	481	481	481	481				
Ammeter L1	210	210	210	210				
Ammeter L2	211	211	211	211				
Ammeter L3	211	211	211	211				
Frequency Meter	60.2	60.2	60.2	60.2				
Lube Oil Pressure	74	70	69	68				
Water Temp	171	173	174	174				
Ambient Room Temp	76	76	76	76				
Exhaust Temp	N/A	N/A	N/A	N/A				
Oil Temp	N/A	N/A	N/A	N/A				
Battery Voltage	26.0	26.0	26.0	26.0				
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 FUYEL SUPPLY. INSTALLED TEST BATTERY. STARTED UNIT AND RAN WITH CUSTOMER ON SITE FOR 1 hr . UNIT HAS BROKEN EXH FLEX TEMP REPAIRE FOR TEST. UNIT HAS BAD SLECTOR SWITCH ON CONTROL PANEL. FLAGGED UNIT COMP. CLEANED UP AREA. UNIT HAS ALT AND BATTERY CHARGER. UNIT HAS BLOCK HEATER. PARTS ON ORDER.

CUSTOMER SIGNATURE:

Date: July 10, 2014

TECHNICIAN SIGNATURE:

Date: July 10, 2014

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Serial #	5YF02424	Hour Meter Finish	312.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	175	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								

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