

# Patten



**AARON**

**45805001**

**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:	04/01/14
Unit Location:	YARD	Work Order #:	0
Unit #:	45805001	Acct. #:	0
Manufacturer:	CAT	Tech #	1511
Model #:	D150P1	Hour Meter Start	123.0
Serial #:	0	Hour Meter Finish	124.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	150		

**MULTIPLE READING TEST**

Elapsed Time Hrs.	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
% of Load	99.7%	99.7%	99.7%	99.7%	#VALUE!	0.0%	0.0%	0.0%
KW Meter	149.5	149.5	149.5	149.5	#VALUE!	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	480	480	480	480				
Voltmeter L2 - L3	479	479	479	479				
Voltmeter L1 - L3	480	480	480	480				
Ammeter L1	180	180	180	180				
Ammeter L2	181	181	181	181				
Ammeter L3	179	179	179	179				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	51	50	49	49				
Water Temp	179	179	179	180				
Ambient Room Temp	35	35	35	35				
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**

HOOKED UP TEMP FUEL TANK. INSTALLED TEMP BATTERY UNIT HAS NO BATTERIES. HOOKED UP BLOCK HEATER HOOKED UP LOAD BANK. CHECKED FLUIDS OK. STARTED UNIT WARMED UP AND LOADED UNIT TO 100% FOR 1 HR. UNIT NEEDS ECM RUBBER SHOCK MOUNTS REPLACED. UNIT NEEDS PM . UNIT LOOKS TO HAVE BAD CONTACT ON START SWITCH. AMP METER NOT READING B PHASE.

CUSTOMER SIGNATURE:

Date: April 1, 2014

TECHNICIAN SIGNATURE:

Date: April 1, 2014

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Unit Location	YARD	Work Order #	0
Unit #	45805001	Acct. #	0
Manufacturer	CAT	Tech #	1511
Model #	D150P1	Hour Meter Start	123.0
Serial #	0	Hour Meter Finish	124.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	150		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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