

# Patten

**AARON****46517001****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: YARD  
Unit #: 46517001  
Manufacturer: CAT  
Model #: PERKINS  
Serial #: U723782F  
Voltage Stability: GOOD  
Rated KW: 150

Date: 11/25/14  
Work Order #: 0  
Acct. #: 0  
Tech #: 1511  
Hour Meter Start: 447.0  
Hour Meter Finish: 448.0  
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	100.2%	100.2%	100.2%	100.2%	#VALUE!	0.0%	0.0%	0.0%
KW Meter	150.3	150.3	150.3	150.3	#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	481	481	481	481				
Voltmeter L1 - L3	480	480	480	480				
Ammeter L1	181	181	181	181				
Ammeter L2	180	180	180	180				
Ammeter L3	181	181	181	181				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	50	48	47	47				
Water Temp	179	180	181	181				
Ambient Room Temp	60	60	60	60				
Exhaust Temp	N/A	N/A	N/A	N/A				
Oil Temp	N/A	N/A	N/A	N/A				
Battery Voltage	14.0	14.0	14.0	14.0				
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 BATTERY CHARGER. HOOKED UP BLOCK HEATER HOOKED UP LOAD BANK. CHECKED FLUIDS OK. STARTED UNIT WARMED UP AND LOADED UNIT TO 100% FOR 1 HR, UNIT HAS BREAKER.

CUSTOMER SIGNATURE:

Date: November 25, 2014

TECHNICIAN SIGNATURE:

Date: November 25, 2014

# Patten



**AARON**

**46517001**

**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	11/25/14
Unit Location	YARD	Work Order #	0
Unit #	46517001	Acct. #	0
Manufacturer	CAT	Tech #	1511
Model #	PERKINS	Hour Meter Start	447.0
Serial #	U723782F	Hour Meter Finish	448.0
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**

HOOKED UP TEMP FUEL TANK. INSTALLED TEMP BATTERY UNIT HAS NO BATTERIES. HOOKED UP BATTERY CHARGER. HOOKED UP BLOCK HEATER HOOKED UP LOAD BANK. CHECKED FLUIDS OK. STARTED UNIT WARMED UP AND LOADED UNIT TO 100% FOR 1 HR, UNIT HAS BREAKER.