

Patten



AARON

47832001

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

Customer Name:	AARON	Date:	03/17/16
Unit Location:	0	Work Order #:	0
Unit #:	47832001	Acct. #:	0
Manufacturer:	CAT	Tech #	1511
Model #:	3412	Hour Meter Start	411.0
Serial #:	BPG00159	Hour Meter Finish	412.0
Voltage Stability	GOOD	Package Serial #:	0
Rated KW	500		

MULTIPLE READING TEST

Elapsed Time Hrs.	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
% of Load	99.2%	99.2%	99.2%	99.2%	0.0%	0.0%	0.0%	0.0%
KW Meter	496.0	496.0	496.0	496.0	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	486	486	486	486				
Voltmeter L2 - L3	485	485	485	485				
Voltmeter L1 - L3	485	485	485	485				
Ammeter L1	591	591	591	591				
Ammeter L2	589	589	589	589				
Ammeter L3	590	590	590	590				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	78	74	73	73				
Water Temp	177	180	180	180				
Ambient Room Temp	55	55	55	55				
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

HOOKED UP FUEL TANK, HOOKED UP BATTERIES. LOOKED OVER UNIT AND GEN. WHEN UNIT WAS WARM STARTED UNIT. LOADED UNIT TO 100% FOR 1 HR NO PROBLEMS FOUND. DISCONNECTED LOAD BANK AND TEST BATTERIES. CLEANED UP AREA AND FLAGGED UNIT COMP. UNIT HAS A BATTERY CHARGER AND AN ALT. UNIT HAS A 800 A BREAKER.

CUSTOMER SIGNATURE:

Date: March 17, 2016

TECHNICIAN SIGNATURE:

Date: March 17, 2016

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PATTEN POWER SYSTEMS 24 HOUR CENTRAL DISPATCH EMERGENCY TELEPHONE TOLL FREE:
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Customer Name	AARON	Date	3/17/16
Unit Location	0	Work Order #	0
Unit #	47832001	Acct. #	0
Manufacturer	CAT	Tech #	1511
Model #	3412	Hour Meter Start	411.0
Serial #	BPG00159	Hour Meter Finish	412.0
Voltage Stability	GOOD	Package Serial #:	0
Rated KW	500	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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