

Patten

**AARON****47655001****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:	01/20/16
Unit Location:	0	Work Order #:	0
Unit #:	47655001	Acct. #:	0
Manufacturer:	CAT	Tech #	1511
Model #:	3412	Hour Meter Start	615.0
Serial #:	BPG00250	Hour Meter Finish	616.0
Voltage Stability	GOOD	Package Serial #:	BCW00298
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	99.5%	99.5%	99.5%	99.5%	0.0%	0.0%	0.0%	0.0%
KW Meter	497.6	497.6	497.6	497.6	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	479	479	479	479				
Voltmeter L2 - L3	480	480	480	480				
Voltmeter L1 - L3	479	479	479	479				
Ammeter L1	599	599	599	599				
Ammeter L2	600	600	600	600				
Ammeter L3	599	599	599	599				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	62	61	60	60				
Water Temp	177	178	178	178				
Ambient Room Temp	11	11	11	11				
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

HOOKER UP BLOCK HEATER, 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 BREAKER.

CUSTOMER SIGNATURE:

Date: January 20, 2016

TECHNICIAN SIGNATURE:

Date: January 20, 2016

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Unit #	47655001	Acct. #	0
Manufacturer	CAT	Tech #	1511
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Serial #	BPG00250	Hour Meter Finish	616.0
Voltage Stability	GOOD	Package Serial #:	BCW00298
Rated KW	500		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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