

Patten



AARON
47578001

LOAD AND OPERATION TEST

PAGE 1

PATTEN POWER SYSTEMS 24 HOUR CENTRAL DISPATCH EMERGENCY TELEPHONE TOLL FREE:

1 (877) 891-4181 www.pattenpower.com

Customer Name:	AARON	Date:	02/11/16
Unit Location:	0	Work Order #:	0
Unit #:	47578001	Acct. #:	0
Manufacturer:	CAT	Tech #	1511
Model #:	3412	Hour Meter Start	455.0
Serial #:	BPG0290	Hour Meter Finish	456.0
Voltage Stability	GOOD	Package Serial #:	BCW0352
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	100.6%	100.6%	100.6%	100.6%	0.0%	0.0%	0.0%	0.0%
KW Meter	503.2	503.2	503.2	503.2	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	482	482	482	482				
Voltmeter L2 - L3	483	483	483	483				
Voltmeter L1 - L3	482	482	482	482				
Ammeter L1	602	602	602	602				
Ammeter L2	602	602	602	602				
Ammeter L3	603	603	603	603				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	71	71	71	71				
Water Temp	178	178	179	180				
Ambient Room Temp	20	20	20	20				
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 BATTERIES. CLEANED UP AREA AND FLAGGED UNIT COMP. UNIT HAS A BATTERY CHARGER AND AN ALT. UNIT HAS A BREAKER.

CUSTOMER SIGNATURE:

Date: February 11, 2016

TECHNICIAN SIGNATURE:

Date: February 11, 2016

Patten



AARON

47578001

LOAD AND OPERATION TEST

PAGE 2

PATTEN POWER SYSTEMS 24 HOUR CENTRAL DISPATCH EMERGENCY TELEPHONE TOLL FREE:

1 (877) 891-4181 www.pattenpower.com

Customer Name	AARON	Date	2/11/16
Unit Location	0	Work Order #	0
Unit #	47578001	Acct. #	0
Manufacturer	CAT	Tech #	1511
Model #	3412	Hour Meter Start	455.0
Serial #	BPG0290	Hour Meter Finish	456.0
Voltage Stability	GOOD	Package Serial #:	BCW0352
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								

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 BATTERIES. CLEANED UP AREA AND FLAGGED UNIT COMP. UNIT HAS A BATTERY CHARGER AND AN ALT. UNIT HAS A BREAKER.