Patten **CAT**

AARON

48194001

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: Unit Location: Unit #: Manufacturer: Model #: Serial #: Voltage Stability Rated KW

AARON 0 48194001 CAT 3412 2WJ01253 GOOD 800

Date:06/22/16Work Order #:0Acct. #:0Tech #1511Hour Meter Start489.0Hour Meter Finish490.0Package Serial #:

MULTIPLE READING TEST

% of Load90.8%90.8%90.8%90.8%0.0%0.0%0.0%0.0%KW Meter726.3726.3726.3726.30.00.00.00.0Engine Speed1,8001,8001,8001,8000000											
KW Meter 726.3 726.3 726.3 726.3 0.0	Elapsed Time Hrs.	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00		
Engine Speed 1,800 1,800 1,800 1,800 0	% of Load	90.8%	90.8%	90.8%	90.8%	0.0%	0.0%	0.0%	0.0%		
Power Factor 1.00	KW Meter	726.3	726.3	726.3	726.3	0.0	0.0	0.0	0.0		
Voltmeter L1 - L2 488 488 488 488 488 Voltmeter L2 - L3 489 489 489 489 489 Voltmeter L1 - L3 488 488 488 488 488 Ammeter L1 858 858 858 658 659 Ammeter L2 859 859 859 859 659 Ammeter L3 859 859 859 859 60.0 Frequency Meter 60.0 60.0 60.0 60.0 60.0 Lube Oil Pressure 61 60 60 59 59 59 Water Temp 187 188 189 189 59 59 Mabient Room Temp 78 79 79 80 50 50 Exhaust Temp N/A N/A N/A N/A 50 50 50 Battery Voltage 27.0 27.0 27.0 27.0 57.0 57.0 57.0 Fuel Pressure N/A N/A N/A N/A 57.0 57.0 57.0	Engine Speed	1,800	1,800	1,800	1,800	0	0	0	0		
Voltmeter L2 - L3 489 489 489 489 Voltmeter L1 - L3 488 488 488 488 488 Ammeter L1 858 858 858 858 858 Ammeter L2 859 859 859 859 859 Ammeter L3 859 859 859 859 859 Frequency Meter 60.0 60.0 60.0 60.0 60.0 Lube Oil Pressure 61 60 60 59 9 9 Water Temp 187 188 189 189 189 189 Ambient Room Temp 78 79 79 80 100 100 Exhaust Temp N/A N/A N/A N/A 100 100 100 Battery Voltage 27.0 27.0 27.0 27.0 27.0 100	Power Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		
Voltmeter L1 - L3 488 489 480 480 480 480	Voltmeter L1 - L2	488	488	488	488						
Ammeter L1 858 858 858 858 858 858 858 858 858 858 858 858 858 858 858 859	Voltmeter L2 - L3	489	489	489	489						
Ammeter L2 859 859 859 859 Ammeter L3 859 859 859 859 859 Frequency Meter 60.0	Voltmeter L1 - L3	488	488	488	488						
Ammeter L3 859 859 859 859 Frequency Meter 60.0 60.0 60.0 60.0 60.0 Lube Oil Pressure 61 60 60 59 Water Temp 187 188 189 189 Ambient Room Temp 78 79 79 80 Exhaust Temp N/A N/A N/A N/A	Ammeter L1	858	858	858	858						
Frequency Meter 60.0 60.0 60.0 60.0 60.0 Lube Oil Pressure 61 60 60 59	Ammeter L2	859	859	859	859						
Lube Oil Pressure 61 60 60 59 Water Temp 187 188 189 189 Ambient Room Temp 78 79 79 80 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	Ammeter L3	859	859	859	859						
Water Temp 187 188 189 189 Ambient Room Temp 78 79 79 80 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	Frequency Meter	60.0	60.0	60.0	60.0						
Ambient Room Temp 78 79 79 80 Image: Constraint of the state of th	Lube Oil Pressure	61	60	60	59						
Exhaust Temp N/A N/A N/A N/A N/A Oil Temp N/A N/A N/A N/A N/A Image: N/A Im	Water Temp	187	188	189	189						
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 N/A	Ambient Room Temp	78	79	79	80						
Battery Voltage 27.0 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A N/A Image: Contrast of the second se	Exhaust Temp	N/A	N/A	N/A	N/A						
Fuel Pressure 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 Level N/A N/A N/A	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 TEST BATTERIES. LOOKED OVER UNIT AND GEN. STARTED UNIT AND LOADED UNIT TO 91% FOR 1 HR NO PROBLEMS FOUND. DISCONNECTED LOAD BANK AND TEST BATTERIES. CLEANED UP AREA AND FLAGGED UNIT COMP. UNIT HAS A BREAKER. LOAD WAS AT FULL LOAD OF LOAD BANK.

CUSTOMER SIGNATURE:

Date: June 22, 2016

Date:

TECHNICIAN SIGNATURE:

June 22, 2016

Patten **PAT**

AARON

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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 6/22/16									
Unit Location										
Unit #	48194001	0 Work Order # 48194001 Acct. #								
						0 1511				
Manufacturer	CAT Tech #					489.0				
Model #	3412Hour Meter Start2WJ01253Hour Meter Finish									
Serial #	2WJ01253				-	490.0				
Voltage Stability	GOOD			Package S						
Rated KW	800			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			L							
0						1				

COMMENTS AND RECOMMENDATIONS

HOOKED UP FUEL TANK, HOOKED UP TEST BATTERIES. LOOKED OVER UNIT AND GEN. STARTED UNIT AND LOADED UNIT TO 91% FOR 1 HR NO PROBLEMS FOUND. DISCONNECTED LOAD BANK AND TEST BATTERIES. CLEANED UP AREA AND FLAGGED UNIT COMP. UNIT HAS A BREAKER. LOAD WAS AT FULL LOAD OF LOAD BANK.