

# Patten



**AARON**

**46947001**

## 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](http://www.pattenpower.com)

Customer Name:	AARON	Date:	05/06/15
Unit Location:	0	Work Order #:	0
Unit #:	46947001	Acct. #:	0
Manufacturer:	CU	Tech #	1511
Model #:	KTA50-G9	Hour Meter Start	64.0
Serial #:	33145917	Hour Meter Finish	65.0
Voltage Stability	GOOD	Package Serial #:	
Rated KW	1500		

### MULTIPLE READING TEST

Elapsed Time Hrs.	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
% of Load	99.8%	99.8%	99.8%	99.8%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
KW Meter	1,497.2	1,497.2	1,497.2	1,497.2	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Engine Speed	1,800	1,800	1,800	1,800	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Power Factor	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	1800	1800	1800	1800				
Ammeter L2	1799	1799	1799	1799				
Ammeter L3	1800	1800	1800	1800				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	76	74	74	73				
Water Temp	178	179	180	180				
Ambient Room Temp	55	55	55	55				
Exhaust Temp	N/A	N/A	N/A	N/A				
Oil Temp	199	200	200	201				
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

HOOK UP LOAD BANK. HOOKED UP TEST BATTERIES. CHECKED OIL AND COOLANT OK. INSPECTED CONTROLS OK. LOOKED OVER BREAKER PANEL OK. HOOKED UP LOAD BANK AND FUEL SUPPLY. STARTED UNIT AND WHEN UNIT WAS AT TEMP LOADED UNIT TO 100% FOR 1 HR NO PROBLEMS FOUND. Fuel hoses supply and return will need to be replaced soon due to age and cracking.

CUSTOMER SIGNATURE:

Date: May 6, 2015

TECHNICIAN SIGNATURE:

Date: May 6, 2015

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Manufacturer	CU	Tech #	1511
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Serial #	33145917	Hour Meter Finish	65.0
Voltage Stability	GOOD	Package Serial #:	
Rated KW	1500	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**

HOOK UP LOAD BANK. HOOKED UP TEST BATTERIES. CHECKED OIL AND COOLANT OK. INSPECTED CONTROLS OK. LOOKED OVER BREAKER PANEL OK. HOOKED UP LOAD BANK AND FUEL SUPPLY. STARTED UNIT AND WHEN UNIT WAS AT TEMP LOADED UNIT TO 100% FOR 1 HR NO PROBLEMS FOUND. Fuel hoses supply and return will need to be replaced soon due to age and cracking.