

# Patten

**AARON****45631001****LOAD AND OPERATION TEST****PAGE 1****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:	01/17/14
Unit Location:	0	Work Order #:	0
Unit #:	45631001	Acct. #:	0
Manufacturer:	CU	Tech #	1511
Model #:	KTA19-G4	Hour Meter Start	371.0
Serial #:	37194442	Hour Meter Finish	372.0
Voltage Stability	GOOD	Package Serial #:	N/A
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	99.7%	99.7%	99.7%	99.8%	0.0%	0.0%	0.0%	0.0%
KW Meter	498.6	498.6	498.6	498.9	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	481	481	481	481				
Voltmeter L2 - L3	480	480	480	480				
Voltmeter L1 - L3	480	480	480	480				
Ammeter L1	599	599	599	599				
Ammeter L2	600	600	600	600				
Ammeter L3	599	599	599	600				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	82	79	78	77				
Water Temp	183	183	184	184				
Ambient Room Temp	16	16	16	16				
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 SUPPLY, HOOKED UP LOAD BANK. WENT OVER UNIT OK. HOOKED UP JACKET WATER HEATER WARMED UP UNIT. STARTED UNIT AND LOADED UNIT TO 100% FOR 1 HR NO PROBLEMS FOUND. UNIT HAS NO BATTERIES. UNIT HAS ALT AND BATTERY CHARGER. INCL HAS 100 AMP BREAKER BOX. UNIT HAS 800 AMP MAIN BREAKER. UNIT HAS BLOCK HEATER.

CUSTOMER SIGNATURE:

Date: January 17, 2014

TECHNICIAN SIGNATURE:

Date: January 17, 2014

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**AARON**

**45631001**

**LOAD AND OPERATION TEST**

**PAGE 2**

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

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Customer Name	AARON	Date	1/17/14
Unit Location	0	Work Order #	0
Unit #	45631001	Acct. #	0
Manufacturer	CU	Tech #	1511
Model #	KTA19-G4	Hour Meter Start	371.0
Serial #	37194442	Hour Meter Finish	372.0
Voltage Stability	GOOD	Package Serial #:	N/A
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								
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Battery Voltage								
Fuel Pressure								
Fuel Level								
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