

# Patten



**AARON**

**44829002**

**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:	04/04/13
Unit Location:	0	Work Order #:	0
Unit #:	44829002	Acct. #:	0
Manufacturer:	CU	Tech #	1511
Model #:	KTA50G9	Hour Meter Start	128.0
Serial #:	0	Hour Meter Finish	129.0
Voltage Stability	GOOD	Package Serial #:	N/A
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	100.7%	100.7%	100.6%	100.6%	#VALUE!	#VALUE!	#VALUE!	#VALUE!
KW Meter	1,510.0	1,510.3	1,509.0	1,509.0	#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	486	486	485	485				
Voltmeter L2 - L3	484	484	484	484				
Voltmeter L1 - L3	486	486	486	486				
Ammeter L1	1803	1803	1803	1803				
Ammeter L2	1792	1792	1792	1792				
Ammeter L3	1794	1795	1794	1794				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	68	68	67	67				
Water Temp	176	176	177	178				
Ambient Room Temp	35	35	35	35				
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**

FILLED UNIT WITH 65 GALS OF OIL AND 100 GALS OF COOLANT. CONNECTED TEMP DAY TANK. CONNECTED BATTERIES. WIRED IN HEATER. FOUND TURBO CLAMPS REMOVED AND REINSTALLED CLAMPS. WIRED IN CT'S FOUND THEM DISCONNECTED . UNIT WENT AIR BOUND AND TOOK A LONG TIME TO PRIME. STARTED UNIT OK RUNNING AT 1800 RPM'S. RAN UNIT FOR 1 HR NO % OF LOAD METER IS NOT WORKING NO OTHER PROBLEMS FOUND. TESTED COOLANT TO -30 DEG. DISCONNECTED BATTERIES AND FUEL SUPPLY. DISCONNECTED LOAD BANK AND CLEANED UP

CUSTOMER SIGNATURE:

Date: April 4, 2013

TECHNICIAN SIGNATURE:

Date: April 4, 2013

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Customer Name	AARON	Date	4/4/13
Unit Location	0	Work Order #	0
Unit #	44829002	Acct. #	0
Manufacturer	CU	Tech #	1511
Model #	KTA50G9	Hour Meter Start	128.0
Serial #	0	Hour Meter Finish	129.0
Voltage Stability	GOOD	Package Serial #:	N/A
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

FILLED UNIT WITH 65 GALS OF OIL AND 100 GALS OF COOLANT. CONNECTED TEMP DAY TANK. CONNECTED BATTERIES. WIRED IN HEATER. FOUND TURBO CLAMPS REMOVED AND REINSTALLED CLAMPS. WIRED IN CT'S FOUND THEM DISCONNECTED . UNIT WENT AIR BOUND AND TOOK A LONG TIME TO PRIME. STARTED UNIT OK RUNNING AT 1800 RPM'S. RAN UNIT FOR 1 HR NO % OF LOAD METER IS NOT WORKING NO OTHER PROBLEMS FOUND. TESTED COOLANT TO -30 DEG. DISCONNECTED BATTERIES AND FUEL SUPPLY. DISCONNECTED LOAD.