

# Patten



**AARON**

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## 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:	08/07/14
Unit Location:	0	Work Order #:	0
Unit #:	0	Acct. #:	0
Manufacturer:	CU	Tech #	1511
Model #:	NTA-855-G2	Hour Meter Start	260.0
Serial #:	30331560	Hour Meter Finish	261.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	300		

### MULTIPLE READING TEST

Elapsed Time Hrs.	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
% of Load	100.0%	100.0%	100.0%	#VALUE!	0.0%	0.0%	0.0%	0.0%
KW Meter	300.1	300.1	300.1	#VALUE!	0.0	0.0	0.0	0.0
Engine Speed	1,800	1,827	1,827	#VALUE!	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					
Voltmeter L2 - L3	480	480	480					
Voltmeter L1 - L3	480	480	480					
Ammeter L1	361	361	361					
Ammeter L2	360	360	360					
Ammeter L3	361	361	361					
Frequency Meter	60.0	60.9	60.9					
Lube Oil Pressure	51	50	49					
Water Temp	180	182	182					
Ambient Room Temp	70	70	70					
Exhaust Temp	N/A	N/A	N/A					
Oil Temp	N/A	N/A	N/A					
Battery Voltage	27.0	27.0	27.0					
Fuel Pressure	N/A	N/A	N/A					
Fuel Level	N/A	N/A	N/A					

### COMMENTS AND RECOMMENDATIONS

HOOKED UP FUEL SUPPLY, HOOKED UP LOAD BANK. REPLACED OIL PRESSURE GAUGE FOR STOCK. WENT OVER UNIT OK. FOUND COOLANT LEAKING FROM WATER MANIFOLD ORDERED PARTS. REMOVED MANIFOLD REPLACED SEALS AND FILLED WITH COOLANT ALSO REPLACED T STAT. STARTED UNIT AND LOADED TO 100 % FOR 1 HR NO PROBLEMS FOUND. UNIT HAS NO BATTERIES. UNIT HAS ALT AND BATTERY CHARGER.

CUSTOMER SIGNATURE:

Date: August 7, 2014

TECHNICIAN SIGNATURE:

Date: August 7, 2014

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Unit #	0	Acct. #	0
Manufacturer	CU	Tech #	1511
Model #	NTA-855-G2	Hour Meter Start	260.0
Serial #	30331560	Hour Meter Finish	261.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	300	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								
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