

# Patten



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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:	0	Date:	12/04/14
Unit Location:	0	Work Order #:	0
Unit #:	0	Acct. #:	0
Manufacturer:	CU	Tech #	1511
Model #:	VTA-28-G5	Hour Meter Start	614.0
Serial #:	25269221	Hour Meter Finish	615.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	600		

### MULTIPLE READING TEST

Elapsed Time Hrs.	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
% of Load	99.4%	99.4%	99.4%	99.4%	0.0%	0.0%	0.0%	0.0%
KW Meter	596.4	596.4	596.1	596.1	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	485	485	485	485				
Voltmeter L2 - L3	487	487	487	487				
Voltmeter L1 - L3	485	485	485	485				
Ammeter L1	710	710	710	710				
Ammeter L2	701	701	700	700				
Ammeter L3	716	716	716	716				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	68	66	65	64				
Water Temp	178	181	181	181				
Ambient Room Temp	20	20	20	20				
Exhaust Temp	N/A	N/A	N/A	N/A				
Oil Temp	189	208	208	207				
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

INSTALLED TEMP FUEL TANK. INSTALLED EXH FLEX FOR TESTING. INSTALLED TEST BATTERIES. WIRED IN BLOCK HEATERS. WIRED IN LOAD BANK. STARTED UNIT. LOADED UNIT TO 100% FOR 1 HR. UNIT HAS A MAIN BREAKER. UNIT HAS BATTERY CHARGER AND ALT. UNIT HAS 2 BLOCK HEATERS. UNIT HAS 120/240 POWER PANEL IN INCL. FLAGGED UNIT COMP

CUSTOMER SIGNATURE:

Date: December 4, 2014

TECHNICIAN SIGNATURE:

Date: December 4, 2014

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Customer Name	0	Date	12/4/14
Unit Location	0	Work Order #	0
Unit #	0	Acct. #	0
Manufacturer	CU	Tech #	1511
Model #	VTA-28-G5	Hour Meter Start	614.0
Serial #	25269221	Hour Meter Finish	615.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	600	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								
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Battery Voltage								
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Fuel Level								
0								
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