

# AARON

### 47798002

## LOAD AND OPERATION TEST

01/21/16

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PATTEN POWER SYSTEMS 24 HOUR CENTRAL DISPATCH EMERGENCY TELEPHONE TOLL FREE: 1 (877) 891-4181 www.pattenpower.com

Date:

Customer Name: Unit Location: 0 Unit #: Manufacturer: Model #: Serial #: Voltage Stability Rated KW

AARON 47798002 CU **QST30-G5** 37231921 GOOD 750

0 Work Order #: Acct. #: 0 Tech # 1511 Hour Meter Start 231.0 **Hour Meter Finish** 232.0 Package Serial #: N/A

#### 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%     100.0%     0.0% <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>									
KW Meter     749.9     749.9     749.9     749.9     0.0	Elapsed Time Hrs.	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
Engine Speed   1,800   1,800   1,800   1,800   0   0   0   0     Power Factor   1.00 <td>% of Load</td> <td>100.0%</td> <td>100.0%</td> <td>100.0%</td> <td>100.0%</td> <td>0.0%</td> <td>0.0%</td> <td>0.0%</td> <td>0.0%</td>	% of Load	100.0%	100.0%	100.0%	100.0%	0.0%	0.0%	0.0%	0.0%
Power Factor     1.00	KW Meter	749.9	749.9	749.9	749.9	0.0	0.0	0.0	0.0
Voltmeter L1 - L2   482   482   482   482   482     Voltmeter L2 - L3   482   482   482   482   482   482     Voltmeter L1 - L3   483   483   483   483   483   483     Ammeter L1   897   897   897   897   897     Ammeter L2   898   898   898   898   898     Ammeter L3   898   898   898   898   898     Frequency Meter   60.0   60.0   60.0   60.0   60.0     Lube Oil Pressure   56   55   54   53   53   54     Water Temp   173   175   177   178   78   74     Ambient Room Temp   23   23   23   23   23   23   23     Exhaust Temp   N/A   N/A   N/A   N/A   74   74   74     Battery Voltage   27.0   27.0   27.0   27.0   74   74   74     Battery Voltage   27.0   27.0   27.0   27.0 <td< td=""><td>Engine Speed</td><td>1,800</td><td>1,800</td><td>1,800</td><td>1,800</td><td>0</td><td>0</td><td>0</td><td>0</td></td<>	Engine Speed	1,800	1,800	1,800	1,800	0	0	0	0
Voltmeter L2 - L3   482   482   482   482   482     Voltmeter L1 - L3   483   483   483   483   483   483     Ammeter L1   897   897   897   897   897   897     Ammeter L2   898   898   898   898   898   898     Ammeter L3   898   898   898   898   898   898     Frequency Meter   60.0   60.0   60.0   60.0   60.0   60.0     Lube Oil Pressure   56   55   54   53   53   54   53   54   53   54   53   54   53   54   53   54   53   54   53   54   53   54   53   54   53   54   53   54   53   54   53   55   54   53   54   53   54   53   55   54   53   54   53   55   54   53   54   53   55   54   53   55   54   53   55   54   53	Power Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Voltmeter L1 - L3     483	Voltmeter L1 - L2	482	482	482	482				
Ammeter L1   897   897   897   897     Ammeter L2   898   898   898   898   898     Ammeter L3   898   898   898   898   898     Frequency Meter   60.0   60.0   60.0   60.0   60.0     Lube Oil Pressure   56   55   54   53   54   53     Water Temp   173   175   177   178   178   175     Ambient Room Temp   23   23   23   23   23   23   10     Oil Temp   N/A   N/A   N/A   N/A   174   175   177   178   10 <td< td=""><td>Voltmeter L2 - L3</td><td>482</td><td>482</td><td>482</td><td>482</td><td></td><td></td><td></td><td></td></td<>	Voltmeter L2 - L3	482	482	482	482				
Ammeter L2     898	Voltmeter L1 - L3	483	483	483	483				
Ammeter L3     898	Ammeter L1	897	897	897	897				
Frequency Meter     60.0     60.0     60.0     60.0     60.0       Lube Oil Pressure     56     55     54     53	Ammeter L2	898	898	898	898				
Lube Oil Pressure     56     55     54     53     Image: Constraint of the state of th	Ammeter L3	898	898	898	898				
Water Temp     173     175     177     178       Ambient Room Temp     23     23     23     23       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	Frequency Meter	60.0	60.0	60.0	60.0				
Ambient Room Temp     23     24     27     20     27	Lube Oil Pressure	56	55	54	53				
Exhaust TempN/AN/AN/AN/AOil TempN/AN/AN/AN/ABattery Voltage27.027.027.0Fuel PressureN/AN/AN/AN/A	Water Temp	173	175	177	178				
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     Image: N/A	Ambient Room Temp	23	23	23	23				
Battery Voltage     27.0     27.0     27.0     27.0       Fuel Pressure     N/A     N/A     N/A     N/A     Image: Contrast of the second se	Exhaust Temp	N/A	N/A	N/A	N/A				
Fuel Pressure 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 Level N/A N/A N/A	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. UNIT HAS BREAKER .UNIT HAS BREAKER PANEL FOR AUX POWER.

CUSTOMER SIGNATURE:

Date: January 21, 2016

**TECHNICIAN SIGNATURE:** 

Date:

January 21, 2016

# Patten CAT

# AARON

### 47798002

## LOAD AND OPERATION TEST

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PATEN POWER SYSTEMS 24 HOUR CENTRAL DISPATCH EMERGENCY TELEPHONE TOLL FREE:										
1 (877) 891-4181 www.pattenpower.com										
Customer Name	AARON	AARON Date					1/21/16			
Unit Location	0			Work Orde	er#	0				
Unit #	47798002						0			
Manufacturer	CU	Tech #				1511				
Model #	QST30-G5			Hour Mete	r Start	231.0				
Serial #	37231921	Hour Meter Finish				232.0				
Voltage Stability	GOOD	Package Serial #:				N/A				
Rated KW	750	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

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. UNIT HAS BREAKER .UNIT HAS BREAKER PANEL FOR AUX POWER.