

# **AARON**

## **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

Customer Name: AARON Date: 10/02/13

Unit Location: 0 Work Order #: 0
Unit #: Acct. #: 0

Manufacturer: AA Tech # 1511 Model #: 3508 **Hour Meter Start** 245.0 Serial #: 1FZ02428 **Hour Meter Finish** 246.0 Voltage Stability GOOD Package Serial #: N/A

Rated KW 1000

## **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%	#VALUE!	<b>#VALUE!</b>	#VALUE!	<b>#VALUE!</b>
KW Meter	1,000.1	1,000.1	1,000.1	1,000.1	<b>#VALUE!</b>	<b>#VALUE!</b>	#VALUE!	<b>#VALUE!</b>
Engine Speed	1,800	1,800	1,800	1,800	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>	<b>#VALUE!</b>
Power Factor	1.00	1.00	1.00	1.00				
Voltmeter L1 - L2	484	484	484	484				
Voltmeter L2 - L3	485	485	485	485				
Voltmeter L1 - L3	485	485	485	485				
Ammeter L1	1191	1191	1191	1191				
Ammeter L2	1192	1192	1192	1192				
Ammeter L3	1191	1191	1191	1191				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	65	64	64	63				
Water Temp	185	186	186	187				
Ambient Room Temp	70	70	70	70				
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

INSTALLED TEST BATTERIES AND STARTED UNIT RAN UNIT FOR 1 HR UNIT HAS BAD LOW COOLANT LEVEL SENDER, FUEL COOLER LINES ARE BAD AND COOLER LOOKS BAD DID NOT RUN WITH FUEL COOLER ON LOAD TEST. NO OTHER PROBLEMS FOUND. UNIT HAS NO BATTERIES. TESTED COOLANT TO -30 DEG.

CUSTOMER SIGNATURE: Date: October 2, 2013

TECHNICIAN SIGNATURE: Date: October 2, 2013



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**Customer Name** 10/2/13 **AARON** Date **Unit Location** Work Order # 0 Unit # Acct. # 0 Manufacturer AA Tech # 1511 Model # 3508 **Hour Meter Start** 245.0 Serial # 1FZ02428 Hour Meter Finish 246.0 Voltage Stability GOOD Package Serial #: N/A Rated KW 1000

#### **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								
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Oil Temp								
Battery Voltage								
Fuel Pressure								
Fuel Level								
0								
0								
0								

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