

# 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

Customer Name:	AARON	Date:	2/15/2013
Unit Location:	YARD	Work Order #:	
Unit #:	0	Acct. #:	
Manufacturer:	ON	Tech #	1511
Model #:	B3.3-G1	Hour Meter Start	286
Serial #:	68024448	Hour Meter Finish	287
Voltage Stability	GOOD	VOLTAGE	120/240 SF
Rated KW	35		

### MULTIPLE READING TEST

Elapsed Time Hrs.	0.25	0.5	0.75	1	1.25	1.5	1.75	2
% of Load	100.0%	100.0%	100.0%	100.0%				
KW Meter	35.0	35.0	35.0	35.0				
Engine Speed	1,800	1,800	1,800	1,800				
Power Factor	1.00	1.00	1.00	1.00				
Voltmeter L1 - L2	240	240	240	240				
Voltmeter L2 -	120	120	120	120				
Voltmeter L1 -	120	120	120	120				
Ammeter L1	143	143	143	143				
Ammeter L2	143	143	143	143				
Ammeter L3	N/A	N/A	N/A	N/A				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	62	61	61	60				
Water Temp	183	184	184	184				
Exhaust Temp	N/A	N/A	N/A	N/A				
Oil Temp	N/A	N/A	N/A	N/A				
Battery Voltage	14.0	14.0	14.0	14.0				
Fuel Pressure	N/A	N/A	N/A	N/A				
Fuel Level	N/A	N/A	N/A	N/A				
AMBIENT ROOM TEMP	40	40	40	40				

### COMMENTS AND RECOMMENDATIONS

HOOKED UP FUEL. INSTALLED TEST BATTERY. WIRED IN LOAD BANK. WIRED IN BLOCK HEATER WHEN UNIT WAS WARM RAN UNIT AT 100% LOAD FOR 1 HR NO PROBLEMS FOUND . UNIT HAS NO BATTERIES . 150 AMP BREAKER. UNIT HAS ALT AND BATTERY CHARGER. UNIT HAS BLOCK HEATER.

CUSTOMER SIGNATURE: \_\_\_\_\_

TECHNICIAN SIGNATURE: \_\_\_\_\_

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Voltage Stability	GOOD	VOLTAGE	120/240 SF
Rated KW	35	0	0

### MULTIPLE READING TEST

Elapsed Time Hrs.	9	10	11	12	13	14	15	16
% 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								

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