

# Patten



**AARON**  
**43780001**

## 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:	11/22/11
Unit Location:		Work Order #:	0
Unit #:	43780001	Acct. #:	
Manufacturer:	KO	Tech #	1511
Model #:	100REOZJ	Hour Meter Start	218.8
Serial #:	626163	Hour Meter Finish	219.9
Voltage Stability	GOOD	Package Serial #:	
Rated KW	100		

### MULTIPLE READING TEST

Elapsed Time Hrs.	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
% of Load	100.6%	100.3%	100.3%	100.3%	#VALUE!	#VALUE!	0.0%	0.0%
KW Meter	100.6	100.3	100.3	100.3	#VALUE!	#VALUE!	0.0	0.0
Engine Speed	1,800	1,800	1,800	1,800	#VALUE!	#VALUE!	0	0
Power Factor	1.00	1.00	1.00	1.00				
Voltmeter L1 - L2	481	481	481	481				
Voltmeter L2 - L3	482	482	482	482				
Voltmeter L1 - L3	481	481	481	481				
Ammeter L1	121	121	121	121				
Ammeter L2	120	120	120	120				
Ammeter L3	121	120	120	120				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	59	59	59	59				
Water Temp	180	180	180	180				
Ambient Room Temp	35	35	35	35				
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				

### COMMENTS AND RECOMMENDATIONS

HOOKED UP HEATER OK. TOPPED OFF COOLANT AND OIL. REMOVED BREAKER COVER. LOOKED OVER BREAKER AND UNIT OK. TESTED DAY TANK FOR WATER NONE FOUND . TANK WAS AT FULL. CONNECTED BATTERIES OK. STARTED UNIT. WARMED UP UNIT. CONNECTED LOAD BANK AND RAN UNIT FOR 1 HR AT 100 % LOAD.

CUSTOMER SIGNATURE:

Date: November 22, 2011

TECHNICIAN SIGNATURE:

Date: November 22, 2011

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Manufacturer	KO	Tech #	1511
Model #	100REOZJ	Hour Meter Start	218.8
Serial #	626163	Hour Meter Finish	219.9
Voltage Stability	GOOD	Package Serial #:	
Rated KW	100	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 HEATER OK. TOPPED OFF COOLANT AND OIL. REMOVED BREAKER COVER. LOOKED OVER BREAKER AND UNIT OK. TESTED DAY TANK FOR WATER NONE FOUND . TANK WAS AT FULL. CONNECTED BATTERIES OK. STARTED UNIT. WARMED UP UNIT. CONNECTED LOAD BANK AND RAN UNIT FOR 1 HR AT 100 % LOAD.