

Patten



AARON

46501002

LOAD AND OPERATION TEST

PAGE 1

**PATTEN POWER SYSTEMS 24 HOUR CENTRAL DISPATCH EMERGENCY TELEPHONE TOLL FREE:
1 (877) 891-4181**

Customer Name: AARON
Unit Location: YARD
Unit #: 46501002
Manufacturer: KO
Model #: 5.7 L
Serial #: 5P7L13997
Voltage Stability: GOOD
Rated KW: 58

Date: 8/21/2014
Work Order #:
Acct. #: 0
Tech #: 1511
Hour Meter Start: 102
Hour Meter Finish: 103

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	57.0	57.0	57.0	57.0				
Engine Speed	1,800	1,800	1,800	1,800				
Power Factor	1.00	1.00	1.00	1.00				
Voltmeter L1 - L2	241	241	241	241				
Voltmeter L2 - L3	241	241	241	241				
Voltmeter L1 - L3	N/A	N/A	N/A	N/A				
Ammeter L1	234	234	234	234				
Ammeter L2	235	235	235	235				
Ammeter L3	N/A	N/A	N/A	N/A				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	50	47	46	46				
Water Temp	175	177	180	180				
AMBIENT ROOM TEMP	80	80	80	80				
Exhaust Temp	N/A	N/A	N/A	N/A				
Oil Temp	N/A	N/A	N/A	N/A				
Battery Voltage	13.9	13.9	13.9	13.9				
Fuel Pressure	N/A	N/A	N/A	N/A				
Fuel Level	N/A	N/A	N/A	N/A				

COMMENTS AND RECOMMENDATIONS

CHANGED OUT CONTROL PANEL BOARDS WITH SPARE TO RUN UNIT. INSTALLED BATTERY, HOOKED UP LOAD BANK, FILLED TANK WITH FUEL FOR TEST. RAN UNIT AT FULL LOAD FOR 1 HR NO PROBLEMS FOUND.

CUSTOMER SIGNATURE: _____

TECHNICIAN SIGNATURE: _____

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Unit Location	YARD	Work Order #	0
Unit #	46501002	Acct. #	0
Manufacturer	KO	Tech #	1511
Model #	5.7 L	Hour Meter Start	102
Serial #	5P7L13997	Hour Meter Finish	103
Voltage Stability	GOOD	0	0
Rated KW	58	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								

COMMENTS AND RECOMMENDATIONS

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