

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 www.pattenpower.com

Customer Name: AARON
Unit Location: 0
Unit #: 0
Manufacturer: HINO
Model #: 13.2
Serial #: 2035823
Voltage Stability: GOOD
Rated KW: 200

Date: 06/12/14
Work Order #: 0
Acct. #: 0
Tech #: 1511
Hour Meter Start: 290.0
Hour Meter Finish: 291.0
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	100.7%	100.7%	100.7%	100.7%	0.0%	0.0%	0.0%	0.0%
KW Meter	201.3	201.3	201.3	201.3	0.0	0.0	0.0	0.0
Engine Speed	1,800	1,800	1,800	1,800	0	0	0	0
Power Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Voltmeter L1 - L2	484	484	484	484				
Voltmeter L2 - L3	483	483	483	483				
Voltmeter L1 - L3	484	484	484	484				
Ammeter L1	241	241	241	241				
Ammeter L2	240	240	240	240				
Ammeter L3	240	240	240	240				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	69	49	48	48				
Water Temp	197	200	201	202				
Ambient Room Temp	75	78	80	80				
Exhaust Temp	N/A	N/A	N/A	N/A				
Oil Temp	N/A	N/A	N/A	N/A				
Battery Voltage	26.0	26.0	26.0	26.0				
Fuel Pressure	N/A	N/A	N/A	N/A				
Fuel Level	N/A	N/A	N/A	N/A				

COMMENTS AND RECOMMENDATIONS

CHECKED OIL AND COOLANT OK. CHECKED GENERATOR AND CONTROL PANEL FOUND A FEW LOOSE WIRES MADE REPAIRS. INSTALLED TEST BATTERIES NO BATTERIES ON UNIT. UNIT HAS ALT AND BATTERY CHARGER. HOOKED UP LOAD BANK. HOOKED UP GAS LINE. SET GAS PSI. STARTED UNIT WARM UP UNT. LOADED UNIT TO 100 % FOR 1 HR . UN IT HAS A BAD SWITCH FOR VOLTAGE AND AMPS. NEEDS REPLACED. REPLACED BRASS FITTING ON OIL LINE STARTED LEAKING DURING TEST.

CUSTOMER SIGNATURE:

Date: June 12, 2014

TECHNICIAN SIGNATURE:

Date: June 12, 2014

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Customer Name	AARON	Date	6/12/14
Unit Location	0	Work Order #	0
Unit #	0	Acct. #	0
Manufacturer	HINO	Tech #	1511
Model #	13.2	Hour Meter Start	290.0
Serial #	2035823	Hour Meter Finish	291.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	200	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								

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