

Patten

**AARON****46349001****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 #: 46349001
Manufacturer: kato light
Model #: 5030TF270
Serial #: PE5030T026262
Voltage Stability GOOD
Rated KW 50

Date: 8/21/2014
Work Order #:
Acct. #: 0
Tech # 1511
Hour Meter Start 840
Hour Meter Finish 841

MULTIPLE READING TEST

Elapsed Time Hrs.	0.25	0.5	0.75	1	1.25	1.5	1.75	2
% of Load	99.0%	99.0%	99.0%	99.0%				
KW Meter	48.0	48.0	48.0	48.0				
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	242	242	242	242				
Voltmeter L1 - L3	N/A	N/A	N/A	N/A				
Ammeter L1	199	200	199	199				
Ammeter L2	200	200	199	200				
Ammeter L3	N/A	N/A	N/A	N/A				
Frequency Meter	60.0	60.0	60.0	60.0				
Lube Oil Pressure	48	47	47	47				
Water Temp	181	182	182	182				
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

INSTALLED BATTERY, HOOKED UP LOAD BANK, FILLED TANK WITH FUEL FOR TEST. RAN UNIT AT FULL LOAD FOR 1 HR . REPLACED TURBO CORRECTED PROBLEM. WHEN RUNNING UNIT UNDER LOAD ENGINE TEMP GAUGE READS WRONG USED HEAT GUN FOR READINGS RECOMMEND REPLACING GAUGE AND SENDER SHOULD BE SOLD AS A SET.

CUSTOMER SIGNATURE: _____

TECHNICIAN SIGNATURE: _____

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LOAD AND OPERATION TEST

PAGE 2

PATTEN POWER SYSTEMS 24 HOUR CENTRAL DISPATCH EMERGENCY TELEPHONE TOLL FREE:
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Customer Name	AARON	Date	8/21/14
Unit Location	YARD	Work Order #	0
Unit #	46349001	Acct. #	0
Manufacturer	kato light	Tech #	1511
Model #	5030TF270	Hour Meter Start	840
Serial #	PE5030T026262	Hour Meter Finish	841
Voltage Stability	GOOD	0	0
Rated KW	50	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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