

Patten

**AARON****42187001****LOAD AND OPERATION TEST****PAGE 1**

PATTEN POWER SYSTEMS 24 HOUR CENTRAL DISPATCH EMERGENCY TELEPHONE TOLL FREE:
1 (877) 891-4181 www.pattenpower.com

Customer Name:	AARON	Date:	02/21/14
Unit Location:	YARD	Work Order #:	0
Unit #:	42187001	Acct. #:	0
Manufacturer:	CU	Tech #	1511
Model #:	KTA50-G3	Hour Meter Start	1,649.0
Serial #:	33193192	Hour Meter Finish	1,653.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	1250		

MULTIPLE READING TEST

Elapsed Time Hrs.	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
% of Load	98.4%	98.4%	98.4%	98.4%	98.4%	98.4%	98.4%	98.4%
KW Meter	1,229.6	1,229.6	1,229.6	1,229.6	1,229.6	1,229.6	1,229.6	1,229.6
Engine Speed	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800
Power Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Voltmeter L1 - L2	480	480	480	480	480	480	480	480
Voltmeter L2 - L3	480	480	480	480	480	480	480	480
Voltmeter L1 - L3	480	480	480	480	480	480	480	480
Ammeter L1	1480	1480	1480	1480	1480	1480	1480	1480
Ammeter L2	1478	1478	1478	1478	1478	1478	1478	1478
Ammeter L3	1479	1479	1479	1479	1479	1479	1479	1479
Frequency Meter	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
Lube Oil Pressure	56	55	54	54	53	53	53	53
Water Temp	165	169	170	171	1172	172	172	172
Ambient Room Temp	30	30	30	30	30	30	30	30
Exhaust Temp	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Oil Temp	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Battery Voltage	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
Fuel Pressure	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fuel Level	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

COMMENTS AND RECOMMENDATIONS

CHECKED COOLANT AND OIL. RAN UNIT FOR 4 HR UNDER LOAD. INSTALLED COVERS ON GEN. no problems found. Disconnected load bank and fuel tank. Covered breaker. Covered exh piping. Took oil sample.

CUSTOMER SIGNATURE:

Date: February 21, 2014

TECHNICIAN SIGNATURE:

Date: February 21, 2014

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42187001

LOAD AND OPERATION TEST

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PATTEN POWER SYSTEMS 24 HOUR CENTRAL DISPATCH EMERGENCY TELEPHONE TOLL FREE:
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Customer Name	AARON	Date	2/21/14
Unit Location	YARD	Work Order #	0
Unit #	42187001	Acct. #	0
Manufacturer	CU	Tech #	1511
Model #	KTA50-G3	Hour Meter Start	1,649.0
Serial #	33193192	Hour Meter Finish	1,653.0
Voltage Stability	GOOD	Package Serial #:	N/A
Rated KW	1250	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	98.4%	98.4%	76.9%	76.9%	76.9%	76.9%	76.9%	76.9%
KW Meter	1,229.6	1,229.6	961.3	961.3	961.3	961.3	961.3	961.3
Engine Speed	1,800	1,800	1,800	1,800	1,800	1,800	1,800	#REF!
Power Factor	1	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Voltmeter L1 - L2	480	480	480	480	480	480	480	480
Voltmeter L2 - L3	480	480	480	480	480	480	480	480
Voltmeter L1 - L3	480	480	480	480	480	480	480	480
Ammeter L1	1480	1480	1156	1156	1156	1156	1156	1156
Ammeter L2	1478	1478	1157	1157	1157	1157	1157	1157
Ammeter L3	1479	1479	1156	1156	1156	1156	1156	1156
Frequency Meter	60.0	60.0	60.0	60	60.0	60.0	60.0	60.0
Lube Oil Pressure	53	53	54	55	55	55	56	56
Water Temp	171	172	171	171	171	171	171	171
Ambient Room Temp	30	30	30	30	30	30	30	30
Exhaust Temp	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Oil Temp	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Battery Voltage	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
Fuel Pressure	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fuel Level	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0								
0								
0								

COMMENTS AND RECOMMENDATIONS

CHECKED COOLANT AND OIL. RAN UNIT FOR 4 HR UNDER LOAD. INSTALLED COVERS ON GEN.
no problems found. Disconnected load bank and fuel tank. Covered breaker. Covered exh piping.
Took oil sample.