

# Patten

**AARON****47905001****LOAD AND OPERATION TEST****PAGE 1****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:	04/21/16
Unit Location:	0	Work Order #:	0
Unit #:	47905001	Acct. #:	0
Manufacturer:	CU	Tech #	1511
Model #:	QSK-50-Q4	Hour Meter Start	31.0
Serial #:	25367678	Hour Meter Finish	32.0
Voltage Stability	GOOD	Package Serial #:	
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	50.2%	99.2%	99.2%	99.2%	99.2%	#VALUE!	#VALUE!	#VALUE!
KW Meter	627.2	1,239.9	1,239.9	1,239.9	1,239.9	#VALUE!	#VALUE!	#VALUE!
Engine Speed	1,800	1,800	1,800	1,800	1,800	#VALUE!	#VALUE!	#VALUE!
Power Factor	1.00	1.00	1.00	1.00	1.00			
Voltmeter L1 - L2	480	480	480	480	480			
Voltmeter L2 - L3	481	481	481	481	481			
Voltmeter L1 - L3	481	481	481	481	481			
Ammeter L1	753	1489	1489	1489	1489			
Ammeter L2	754	1490	1490	1490	1490			
Ammeter L3	753	1489	1489	1489	1489			
Frequency Meter	60.0	60.0	60.0	60.0	60.0			
Lube Oil Pressure	82	79	78	78	78			
Water Temp	178	179	179	180	180			
Ambient Room Temp	55	55	55	55	55			
Exhaust Temp	N/A	N/A	N/A	N/A	N/A			
Oil Temp	200	218	219	219	219			
Battery Voltage	27.0	27.0	27.0	27.0	27.0			
Fuel Pressure	94	92	92	92	92			
Fuel Level	N/A	N/A	N/A	N/A	N/A			

**COMMENTS AND RECOMMENDATIONS**

HOOK UP LOAD BANK. INSTALLED REMOTE E STOP BYPASS JUMPER. RAN UNIT ON INTERNAL LOAD BANK FOR FIRST 15 MIN. HOOKED UP TEST BATTERIES. CHECKED OIL AND COOLANT OK. INSPECTED CONTROLS OK. LOOKED OVER BREAKER PANEL OK. HOOKED UP LOAD BANK AND FUEL SUPPLY. STARTED UNIT AND WHEN UNIT WAS AT TEMP LOADED UNIT TO 100% FOR 1 HR NO PROBLEMS FOUND.

CUSTOMER SIGNATURE:

Date: April 21, 2016

TECHNICIAN SIGNATURE:

Date: April 21, 2016

# Patten



**AARON**

**47905001**

**LOAD AND OPERATION TEST**

**PAGE 2**

**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	4/21/16
Unit Location	0	Work Order #	0
Unit #	47905001	Acct. #	0
Manufacturer	CU	Tech #	1511
Model #	QSK-50-Q4	Hour Meter Start	31.0
Serial #	25367678	Hour Meter Finish	32.0
Voltage Stability	GOOD	Package Serial #:	
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	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**

HOOK UP LOAD BANK. INSTALLED REMOTE E STOP BYPASS JUMPER. RAN UNIT ON INTERNAL LOAD BANK FOR FIRST 15 MIN. HOOKED UP TEST BATTERIES. CHECKED OIL AND COOLANT OK. INSPECTED CONTROLS OK. LOOKED OVER BREAKER PANEL OK. HOOKED UP LOAD BANK AND FUEL SUPPLY. STARTED UNIT AND WHEN UNIT WAS AT TEMP LOADED UNIT TO 100% FOR 1 HR NO PROBLEMS FOUND.