

AARON 45518001

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: 11/25/13

Unit Location: Work Order #: 0 Unit #: 45518001 Acct. #: 0 Manufacturer: CU Tech # 1511 Model #: **Hour Meter Start** 269.0 QSL9-G2 Serial #: **Hour Meter Finish** 270.0 0 Voltage Stability GOOD Package Serial #: N/A

Rated KW 100

MULTIPLE READING TEST

Elapsed Time Hrs.			IAI	OLITELL K	EADING IE	.01			
KW Meter 100.6 100.4 100.4 100.4 0.0 0.0 0.0 0.0 Engine Speed 1,800 1,800 1,800 1,800 0 0 0 0 0 Power Factor 1.00	Elapsed Time Hrs.	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00
Engine Speed 1,800 1,800 1,800 1,800 0 0 0 0 Power Factor 1.00	% of Load	100.6%	100.4%	100.4%	100.4%	0.0%	0.0%	0.0%	0.0%
Power Factor 1.00	KW Meter	100.6	100.4	100.4	100.4	0.0	0.0	0.0	0.0
Voltmeter L1 - L2 208 208 208 208 Voltmeter L2 - L3 208 208 208 208 Voltmeter L1 - L3 209 209 209 209 Ammeter L1 279 278 278 278 Ammeter L2 278 279 279 279 Ammeter L3 279 279 279 279 Frequency Meter 60.0 60.0 60.0 60.0 Lube Oil Pressure 58 57 57 56 Water Temp 178 178 179 179 Ambient Room Temp 32 32 32 32 Exhaust Temp N/A N/A N/A N/A Oil Temp N/A N/A N/A N/A Battery Voltage 13.0 13.0 13.0 13.0 Fuel Pressure N/A N/A N/A N/A	Engine Speed	1,800	1,800	1,800	1,800	0	0	0	0
Voltmeter L2 - L3 208 208 208 208 Voltmeter L1 - L3 209 209 209 209 Ammeter L1 279 278 278 278 Ammeter L2 278 278 278 278 Ammeter L3 279 279 279 279 Frequency Meter 60.0 60.0 60.0 60.0 Lube Oil Pressure 58 57 57 56 Water Temp 178 179 179 Ambient Room Temp 32 32 32 Exhaust Temp N/A N/A N/A Oil Temp N/A N/A N/A Battery Voltage 13.0 13.0 13.0 Fuel Pressure N/A N/A N/A	Power Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Voltmeter L1 - L3 209 209 209 Ammeter L1 279 278 278 278 Ammeter L2 278 278 278 278 Ammeter L3 279 279 279 279 Frequency Meter 60.0 60.0 60.0 60.0 Lube Oil Pressure 58 57 57 56 Water Temp 178 179 179 Ambient Room Temp 32 32 32 Exhaust Temp N/A N/A N/A Oil Temp N/A N/A N/A Battery Voltage 13.0 13.0 13.0 Fuel Pressure N/A N/A N/A	Voltmeter L1 - L2	208	208	208	208				
Ammeter L1 279 278 278 278 Ammeter L2 278 278 278 278 Ammeter L3 279 279 279 279 Frequency Meter 60.0 60.0 60.0 60.0 Lube Oil Pressure 58 57 57 56 Water Temp 178 178 179 179 Ambient Room Temp 32 32 32 32 Exhaust Temp N/A N/A N/A N/A Oil Temp N/A N/A N/A N/A Battery Voltage 13.0 13.0 13.0 13.0 Fuel Pressure N/A N/A N/A N/A	Voltmeter L2 - L3	208	208	208	208				
Ammeter L2 278 278 278 278 Ammeter L3 279 279 279 279 Frequency Meter 60.0 60.0 60.0 60.0 Lube Oil Pressure 58 57 57 56 Water Temp 178 178 179 179 Ambient Room Temp 32 32 32 32 Exhaust Temp N/A N/A N/A N/A Oil Temp N/A N/A N/A N/A Battery Voltage 13.0 13.0 13.0 13.0 Fuel Pressure N/A N/A N/A N/A	Voltmeter L1 - L3	209	209	209	209				
Ammeter L3 279 279 279 279 Frequency Meter 60.0 60.0 60.0 60.0 60.0 Lube Oil Pressure 58 57 57 56 56 56 Water Temp 178 178 179	Ammeter L1	279	278	278	278				
Frequency Meter 60.0 60.0 60.0 60.0 Lube Oil Pressure 58 57 57 56 Water Temp 178 178 179 179 Ambient Room Temp 32 32 32 32 Exhaust Temp N/A N/A N/A N/A Oil Temp N/A N/A N/A N/A Battery Voltage 13.0 13.0 13.0 13.0 Fuel Pressure N/A N/A N/A N/A	Ammeter L2	278	278	278	278				
Lube Oil Pressure 58 57 57 56 Water Temp 178 178 179 179 Ambient Room Temp 32 32 32 32 Exhaust Temp N/A N/A N/A N/A Oil Temp N/A N/A N/A N/A Battery Voltage 13.0 13.0 13.0 13.0 Fuel Pressure N/A N/A N/A N/A	Ammeter L3	279	279	279	279				
Water Temp 178 178 179 179 Ambient Room Temp 32 32 32 32 Exhaust Temp N/A N/A N/A N/A Oil Temp N/A N/A N/A N/A Battery Voltage 13.0 13.0 13.0 13.0 Fuel Pressure N/A N/A N/A N/A	Frequency Meter	60.0	60.0	60.0	60.0				
Ambient Room Temp 32 32 32 32 Exhaust Temp N/A N/A N/A N/A Oil Temp N/A N/A N/A N/A Battery Voltage 13.0 13.0 13.0 Fuel Pressure N/A N/A N/A	Lube Oil Pressure	58	57	57	56				
Exhaust Temp N/A N/A N/A N/A Oil Temp N/A N/A N/A N/A Battery Voltage 13.0 13.0 13.0 13.0 Fuel Pressure N/A N/A N/A N/A	Water Temp	178	178	179	179				
Oil Temp N/A N/A N/A N/A Battery Voltage 13.0 13.0 13.0 13.0 Fuel Pressure N/A N/A N/A N/A	Ambient Room Temp	32	32	32	32				
Battery Voltage	Exhaust Temp	N/A	N/A	N/A	N/A				
Fuel Pressure N/A N/A N/A N/A	Oil Temp	N/A	N/A	N/A	N/A				
	Battery Voltage	13.0	13.0	13.0	13.0				
Fuel Level N/A N/A N/A N/A	Fuel Pressure	N/A	N/A	N/A	N/A				
	Fuel Level	N/A	N/A	N/A	N/A				

COMMENTS AND RECOMMENDATIONS

CONNECTED BATTERY UNIT HAS 2 BATTERIES. UNIT HAS ALT BUT NO BATTERY CHARGER. CHECKED OIL AND COOLANT OK. ADDED FUEL TO DAY TANK TO TEST UNIT. STARTED UNIT FOR WARM UP OK. HOOKED UP LOAD BANK AND STARTED UNIT. LOADED UNIT TO 100%\$ FOR 1 HR.

CUSTOMER SIGNATURE:	Date:	November 25, 2013
TECHNICIAN SIGNATURE:	Date:	November 25, 2013



AARON 45518001

LOAD AND OPERATION TEST

PAGE 2

PATTEN POWER SYSTEMS 24 HOUR CENTRAL DISPATCH EMERGENCY TELEPHONE TOLL FREE:

1 (877) 891-4181 www.pattenpower.com

Customer Name AARON Date 11/25/13 **Unit Location** Work Order # 0 Unit # 45518001 Acct. # 0 Manufacturer CU Tech # 1511 Model # **Hour Meter Start** QSL9-G2 269.0 Serial # Hour Meter Finish 270.0 Voltage Stability GOOD Package Serial #: N/A Rated KW 100

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

CONNECTED BATTERY UNIT HAS 2 BATTERIES. UNIT HAS ALT BUT NO BATTERY CHARGER. CHECKED OIL AND COOLANT OK. ADDED FUEL TO DAY TANK TO TEST UNIT. STARTED UNIT FOR WARM UP OK. HOOKED UP LOAD BANK AND STARTED UNIT. LOADED UNIT TO 100%\$ FOR 1 HR.