

AARON 47564002

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: 12/01/15

Unit Location: 0 0 Work Order #: Unit #: 47564002 Acct. #: 0 Manufacturer: CU Tech # 1511 Model #: **QSM11-G4-NR3 Hour Meter Start** 11.0 35212242 **Hour Meter Finish** 12.0 Serial #: Voltage Stability GOOD Package Serial #: N/A

Rated KW 275

MULTIPLE READING TEST

% of Load 98.5% 98.5% 98.5% 98.5% 0.0% 0.0% 0.0% 0.0 KW Meter 270.8 270.8 270.8 270.8 0.0 0.0 0.0 0.0 Engine Speed 1,800 1,800 1,800 0 0 0 0			IAI	JEIN EE K	EADING IE	<u> </u>			
KW Meter 270.8 270.8 270.8 270.8 0.0 0.0 0.0 0.0 Engine Speed 1,800 1,800 1,800 1,800 0	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 1.00 1.00	% of Load	98.5%	98.5%	98.5%	98.5%	0.0%	0.0%	0.0%	0.0%
Power Factor 1.00	KW Meter	270.8	270.8	270.8	270.8	0.0	0.0	0.0	0.0
Voltmeter L1 - L2 480 480 480 480 Voltmeter L2 - L3 480 480 480 480 Voltmeter L1 - L3 489 489 489 489 Ammeter L1 326 326 326 326 Ammeter L2 335 335 335 335 Ammeter L3 310 310 310 310 Frequency Meter 60.0 60.0 60.0 60.0 Lube Oil Pressure 38 36 36 36 Water Temp 178 179 178 179 Ambient Room Temp 45 45 45 45 Exhaust Temp N/A N/A N/A N/A Oil Temp 214 216 217 217 Battery Voltage 27.0 27.0 27.0 27.0 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 480 480 480 480 Voltmeter L1 - L3 489 489 489 489 Ammeter L1 326 326 326 326 Ammeter L2 335 335 335 335 Ammeter L3 310 310 310 310 Frequency Meter 60.0 60.0 60.0 60.0 Lube Oil Pressure 38 36 36 36 Water Temp 178 179 178 179 Ambient Room Temp 45 45 45 45 Exhaust Temp N/A N/A N/A N/A Oil Temp 214 216 217 217 Battery Voltage 27.0 27.0 27.0 27.0 Fuel Pressure N/A 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 489 489 489 489 Ammeter L1 326 326 326 326 Ammeter L2 335 335 335 335 Ammeter L3 310 310 310 310 Frequency Meter 60.0 60.0 60.0 60.0 60.0 Lube Oil Pressure 38 36 36 36 Water Temp 178 179 178 179 Ambient Room Temp 45 45 45 45 Exhaust Temp N/A N/A N/A N/A Oil Temp 214 216 217 217 Battery Voltage 27.0 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A N/A	Voltmeter L1 - L2	480	480	480	480				
Ammeter L1 326 326 326 326 Ammeter L2 335 335 335 335 Ammeter L3 310 310 310 310 Frequency Meter 60.0 60.0 60.0 60.0 Lube Oil Pressure 38 36 36 36 Water Temp 178 179 178 179 Ambient Room Temp 45 45 45 45 Exhaust Temp N/A N/A N/A N/A Oil Temp 214 216 217 217 Battery Voltage 27.0 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A N/A	Voltmeter L2 - L3	480	480	480	480				
Ammeter L2 335 335 335 335 Ammeter L3 310 310 310 310 Frequency Meter 60.0 60.0 60.0 60.0 Lube Oil Pressure 38 36 36 36 Water Temp 178 179 178 179 Ambient Room Temp 45 45 45 45 Exhaust Temp N/A N/A N/A N/A Oil Temp 214 216 217 217 Battery Voltage 27.0 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A N/A	Voltmeter L1 - L3	489	489	489	489				
Ammeter L3 310 310 310 310 Frequency Meter 60.0 60.0 60.0 60.0 60.0 Lube Oil Pressure 38 36 36 36 Water Temp 178 179 178 179 Ambient Room Temp 45 45 45 45 Exhaust Temp N/A N/A N/A N/A Oil Temp 214 216 217 217 Battery Voltage 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A	Ammeter L1	326	326	326	326				
Frequency Meter 60.0 60.0 60.0 Lube Oil Pressure 38 36 36 Water Temp 178 179 178 Ambient Room Temp 45 45 45 Exhaust Temp N/A N/A N/A Oil Temp 214 216 217 217 Battery Voltage 27.0 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A N/A	Ammeter L2	335	335	335	335				
Lube Oil Pressure 38 36 36 36 Water Temp 178 179 178 179 Ambient Room Temp 45 45 45 45 Exhaust Temp N/A N/A N/A N/A Oil Temp 214 216 217 217 Battery Voltage 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A N/A	Ammeter L3	310	310	310	310				
Water Temp 178 179 178 179 Ambient Room Temp 45 45 45 45 Exhaust Temp N/A N/A N/A N/A Oil Temp 214 216 217 217 Battery Voltage 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A	Frequency Meter	60.0	60.0	60.0	60.0				
Ambient Room Temp 45 45 45 45 Exhaust Temp N/A N/A N/A N/A Oil Temp 214 216 217 217 Battery Voltage 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A	Lube Oil Pressure	38	36	36	36				
Exhaust Temp N/A N/A N/A N/A Oil Temp 214 216 217 217 Battery Voltage 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A	Water Temp	178	179	178	179				
Oil Temp 214 216 217 217 Battery Voltage 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A	Ambient Room Temp	45	45	45	45				
Battery Voltage 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A	Exhaust Temp	N/A	N/A	N/A	N/A				
Fuel Pressure N/A N/A N/A N/A	Oil Temp	214	216	217	217				
1411 1411 1411	Battery Voltage	27.0	27.0	27.0	27.0				
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

CHECKED OIL AND COOLANT OK. CHECKED GENERATOR AND CONTROL PANEL OK. INSTALLED TEST BATTERIES. UNIT HAS ALT AND BATTERY CAHRGER. HOOKED UP LOAD BANK. WHEN UNIT WAS WARM LOADED UNIT TO 100% FOR 1 HR. NO PPROBLEMS FOUND. UNIT HAS 2 BREAKERS 160-400 AMP BOTH

CUSTOMER SIGNATURE:	Date:	December 1, 2015
TECHNICIAN SIGNATURE:	Date:	December 1 2015



AARON 47564002

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	12/1/15			
Unit Location	0	Work Order #	0			
Unit #	47564002	Acct. #	0			
Manufacturer	CU	Tech #	1511			
Model #	QSM11-G4-NR3	Hour Meter Start	11.0			
Serial #	35212242	Hour Meter Finish	12.0			
Voltage Stability	GOOD	Package Serial #:	N/A			
Rated KW	275	0	0			

MULTIPLE READING TEST

		1713	JEIN EE N					
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

CHECKED OIL AND COOLANT OK. CHECKED GENERATOR AND CONTROL PANEL OK. INSTALLED TEST BATTERIES. UNIT HAS ALT AND BATTERY CAHRGER. HOOKED UP LOAD BANK. WHEN UNIT WAS WARM LOADED UNIT TO 100% FOR 1 HR. NO PPROBLEMS FOUND. UNIT HAS 2 BREAKERS 160400 AMP BOTH