

AARON

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LOAD AND OPERATION TEST

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

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

Customer Name: AARON Date: 04/12/13

Unit Location: Work Order #: 0 Unit #: 0 Acct. #: 0 Manufacturer: DD Tech # 1511 Model #: **Hour Meter Start** 695.0 12V92 Serial #: **Hour Meter Finish** 696.0 Package Serial #: Voltage Stability **GOOD** N/A

Rated KW 500

MULTIPLE READING TEST

Elapsed Time Hrs.			IVI	OLITELL	EADING IE	.01			
KW Meter 500.6 500.6 500.6 500.5 0.0 0.0 0.0 0.0 Engine Speed 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	100.1%	100.1%	100.1%	100.1%	0.0%	0.0%	0.0%	0.0%
Power Factor 1.00	KW Meter	500.6	500.6	500.6	500.5	0.0	0.0	0.0	0.0
Voltmeter L1 - L2 209 209 209 Voltmeter L2 - L3 209 209 209 Voltmeter L1 - L3 210 210 210 Ammeter L1 1381 1381 1380 Ammeter L2 1381 1381 1381 Ammeter L3 1380 1380 1380 Frequency Meter 60.0 60.0 60.0 Lube Oil Pressure 57 55 54 54 Water Temp 181 183 184 184 Ambient Room Temp 40 40 40 40 Exhaust Temp N/A N/A N/A N/A Oil Temp N/A N/A N/A N/A 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 209 209 209 Voltmeter L1 - L3 210 210 210 Ammeter L1 1381 1381 1380 Ammeter L2 1381 1381 1381 Ammeter L3 1380 1380 1380 Frequency Meter 60.0 60.0 60.0 Lube Oil Pressure 57 55 54 54 Water Temp 181 183 184 184 Ambient Room Temp 40 40 40 Exhaust Temp N/A N/A N/A Oil Temp N/A N/A N/A Battery Voltage 27.0 27.0 27.0 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 210 210 210 210 Ammeter L1 1381 1381 1380 1380 1381 1381 1381 1381 1381 1381 1381 1381 1381 1381 1381 1381 1381 1381 1380 1480 1480	Voltmeter L1 - L2	209	209	209	209				
Ammeter L1 1381 1381 1380 Ammeter L2 1381 1381 1381 Ammeter L3 1380 1380 1380 Frequency Meter 60.0 60.0 60.0 Lube Oil Pressure 57 55 54 54 Water Temp 181 183 184 184 Ambient Room Temp 40 40 40 40 Exhaust Temp N/A N/A N/A N/A Oil Temp N/A N/A N/A N/A Battery Voltage 27.0 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A N/A	Voltmeter L2 - L3	209	209	209	209				
Ammeter L2 1381 1381 1381 1381 Ammeter L3 1380 1380 1380 1380 Frequency Meter 60.0 60.0 60.0 60.0 Lube Oil Pressure 57 55 54 54 Water Temp 181 183 184 184 Ambient Room Temp 40 40 40 Exhaust Temp N/A N/A N/A Oil Temp N/A N/A N/A Battery Voltage 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A	Voltmeter L1 - L3	210	210	210	210				
Ammeter L3 1380 1380 1380 1380 Frequency Meter 60.0 60.0 60.0 60.0 Lube Oil Pressure 57 55 54 54 Water Temp 181 183 184 184 Ambient Room Temp 40 40 40 Exhaust Temp N/A N/A N/A Oil Temp N/A N/A N/A Battery Voltage 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A	Ammeter L1	1381	1381	1381	1380				
Frequency Meter 60.0 60.0 60.0 60.0 Lube Oil Pressure 57 55 54 54 Water Temp 181 183 184 184 Ambient Room Temp 40 40 40 Exhaust Temp N/A N/A N/A Oil Temp N/A N/A N/A Battery Voltage 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A	Ammeter L2	1381	1381	1381	1381				
Lube Oil Pressure 57 55 54 54 Water Temp 181 183 184 184 Ambient Room Temp 40 40 40 Exhaust Temp N/A N/A N/A Oil Temp N/A N/A N/A Battery Voltage 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A	Ammeter L3	1380	1380	1380	1380				
Water Temp 181 183 184 184 Ambient Room Temp 40 40 40 Exhaust Temp N/A N/A N/A Oil Temp N/A N/A N/A 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 40 40 40 40 Exhaust Temp N/A N/A N/A N/A Oil Temp N/A N/A N/A N/A Battery Voltage 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A	Lube Oil Pressure	57	55	54	54				
Exhaust Temp N/A N/A N/A N/A Oil Temp N/A N/A N/A N/A Battery Voltage 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A	Water Temp	181	183	184	184				
Oil Temp N/A N/A N/A N/A Battery Voltage 27.0 27.0 27.0 Fuel Pressure N/A N/A N/A	Ambient Room Temp	40	40	40	40				
Battery Voltage 27.0 27.0 27.0	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	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

LOOKED OVER UNIT. CONNECTED LOAD BANK CABLES AND TEST BATTERIES. HOOKED UP FUEL TANK. STARTED UNIT AT 104 DEG. TESTED SHUT DOWNS OK CONTROL PANEL ALARM BOARD LOOKS BAD ALL LIGHTS ARE ON. LOADED UNIT TO 100% FOR 1 HR. DISCONNECTED LOAD BANK BATTERIES AND FUEL SUPPLY. UNIT HAS NO BATTERIES. UNIT HAS BATTERY CHARGER INSTALLED. COOLANT TESTED TO -30 DEG.

CUSTOMER SIGNATURE: Date: April 12, 2013

TECHNICIAN SIGNATURE: Date: April 12, 2013



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

Customer Name AARON Date 4/12/13 **Unit Location** Work Order # 0 0 Unit # 0 Acct. # 0 Manufacturer DD Tech # 1511 Model # **Hour Meter Start** 12V92 695.0 Serial # Hour Meter Finish 696.0 Voltage Stability GOOD Package Serial #: N/A Rated KW 500

MULTIPLE READING TEST

MULTIPLE READING TEST											
2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00				
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%				
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
0	0	0	0	0	0	0	0				
	0.0%	2.25 2.50 0.0% 0.0% 0.0 0.0	2.25 2.50 2.75 0.0% 0.0% 0.0% 0.0 0.0 0.0	2.25 2.50 2.75 3.00 0.0% 0.0% 0.0% 0.0% 0.0 0.0 0.0 0.0	2.25 2.50 2.75 3.00 3.25 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0 0.0 0.0 0.0	2.25 2.50 2.75 3.00 3.25 3.50 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0 0.0 0.0 0.0 0.0	2.25 2.50 2.75 3.00 3.25 3.50 3.75 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0 0.0 0.0 0.0 0.0 0.0 0.0				

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