

Patten

**AARON****45432002****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: | 12/16/13 |
| Unit Location: | 0 | Work Order #: | 0 |
| Unit #: | 45432002 | Acct. #: | 0 |
| Manufacturer: | DD | Tech # | 1511 |
| Model #: | 12V92 | Hour Meter Start | 463.0 |
| Serial #: | | Hour Meter Finish | 464.0 |
| Voltage Stability | GOOD | Package Serial #: | N/A |
| Rated KW | 500 | | |

MULTIPLE READING TEST

| Elapsed Time Hrs. | 0.25 | 0.50 | 0.75 | 1.00 | 1.25 | 1.50 | 1.75 | 2.00 |
|-------------------|--------|--------|--------|--------|------|------|------|------|
| % of Load | 100.1% | 100.1% | 100.1% | 100.1% | 0.0% | 0.0% | 0.0% | 0.0% |
| KW Meter | 500.3 | 500.3 | 500.3 | 500.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| Engine Speed | 1,800 | 1,800 | 1,800 | 1,800 | 0 | 0 | 0 | 0 |
| Power Factor | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Voltmeter L1 - L2 | 479 | 479 | 479 | 479 | | | | |
| Voltmeter L2 - L3 | 480 | 480 | 480 | 480 | | | | |
| Voltmeter L1 - L3 | 479 | 479 | 479 | 479 | | | | |
| Ammeter L1 | 603 | 603 | 603 | 603 | | | | |
| Ammeter L2 | 602 | 602 | 602 | 602 | | | | |
| Ammeter L3 | 603 | 603 | 603 | 603 | | | | |
| Frequency Meter | 60.0 | 60.0 | 60.0 | 60.0 | | | | |
| Lube Oil Pressure | 70 | 69 | 69 | 68 | | | | |
| Water Temp | 176 | 177 | 177 | 178 | | | | |
| Ambient Room Temp | 20 | 20 | 20 | 20 | | | | |
| 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 | | | | |
| Fuel Level | N/A | N/A | N/A | N/A | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

COMMENTS AND RECOMMENDATIONS

LOOKED OVER UNIT. CONNECTED LOAD BANK CABLES AND TEST BATTERIES. ADDED FUEL TO TANK. STARTED UNIT AT 104 DEG. TESTED SHUT DOWNS OK CONTROL PANEL ALARM BOARD LOOKS BAD ALL LIGHTS ARE ON REPLACED BOARD WITH SPARE. OK. . 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: December 16, 2013

TECHNICIAN SIGNATURE:

Date: December 16, 2013

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| Manufacturer | DD | Tech # | 1511 |
| Model # | 12V92 | Hour Meter Start | 463.0 |
| Serial # | | Hour Meter Finish | 464.0 |
| Voltage Stability | GOOD | Package Serial #: | N/A |
| Rated KW | 500 | | 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 | | | | | | | | |

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