

# Patten



**AARON**

**45631002**

**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:             | 01/31/14 |
| Unit Location:    | 0          | Work Order #:     | 0        |
| Unit #:           | 45631002   | Acct. #:          | 0        |
| Manufacturer:     | DD         | Tech #            | 1511     |
| Model #:          | 12VA090610 | Hour Meter Start  | 452.0    |
| Serial #:         | 71237406   | Hour Meter Finish | 453.0    |
| 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         | 99.6% | 99.6% | 99.6% | 99.6% | 0.0% | 0.0% | 0.0% | 0.0% |
| KW Meter          | 498.1 | 497.8 | 497.8 | 498.1 | 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 | 481   | 481   | 481   | 481   |      |      |      |      |
| Voltmeter L2 - L3 | 480   | 480   | 480   | 480   |      |      |      |      |
| Voltmeter L1 - L3 | 480   | 480   | 480   | 480   |      |      |      |      |
| Ammeter L1        | 599   | 599   | 599   | 599   |      |      |      |      |
| Ammeter L2        | 598   | 597   | 597   | 597   |      |      |      |      |
| Ammeter L3        | 599   | 599   | 599   | 600   |      |      |      |      |
| Frequency Meter   | 60.0  | 60.0  | 60.0  | 60.0  |      |      |      |      |
| Lube Oil Pressure | 58    | 56    | 56    | 55    |      |      |      |      |
| Water Temp        | 179   | 179   | 180   | 180   |      |      |      |      |
| Ambient Room Temp | 16    | 16    | 16    | 16    |      |      |      |      |
| 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**

HOOKED UP FUEL SUPPLY, HOOKED UP LOAD BANK. WENT OVER UNIT OK. HOOKED UP JACKET WATER HEATER WARMED UP UNIT. STARTED UNIT AND LOADED UNIT TO 100% FOR 1 HR NO PROBLEMS FOUND. UNIT HAS NO BATTERIES. UNIT HAS ALT AND BATTERY CHARGER. UNIT HAS 800 AMP MAIN BREAKER. UNIT HAS BLOCK HEATER AND BATTERY CHARGER AND ALT.

CUSTOMER SIGNATURE:

Date: January 31, 2014

TECHNICIAN SIGNATURE:

Date: January 31, 2014

# Patten



**AARON**

**45631002**

**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              | 1/31/14 |
| Unit Location     | 0          | Work Order #      | 0       |
| Unit #            | 45631002   | Acct. #           | 0       |
| Manufacturer      | DD         | Tech #            | 1511    |
| Model #           | 12VA090610 | Hour Meter Start  | 452.0   |
| Serial #          | 71237406   | Hour Meter Finish | 453.0   |
| Voltage Stability | GOOD       | Package Serial #: | N/A     |
| Rated KW          | 500        | 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**

HOOKED UP FUEL SUPPLY, HOOKED UP LOAD BANK. WENT OVER UNIT OK. HOOKED UP JACKET WATER HEATER WARMED UP UNIT. STARTED UNIT AND LOADED UNIT TO 100% FOR 1 HR NO PROBLEMS FOUND. UNIT HAS NO BATTERIES. UNIT HAS ALT AND BATTERY CHARGER. UNIT HAS 800 AMP MAIN BREAKER. UNIT HAS BLOCK HEATER AND BATTERY CHARGER AND ALT.