

# Patten



**AARON**

**0**

## 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](http://www.pattenpower.com)

|                   |             |                   |          |
|-------------------|-------------|-------------------|----------|
| Customer Name:    | AARON       | Date:             | 03/22/12 |
| Unit Location:    | YARD        | Work Order #:     | 0        |
| Unit #:           | 0           | Acct. #:          | 0        |
| Manufacturer:     | VOLVO       | Tech #            | 1511     |
| Model #:          | TAD1631GEP  | Hour Meter Start  | 211.0    |
| Serial #:         | YVPXL160ACB | Hour Meter Finish | 212.0    |
| 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         | 99.0% | 99.0% | 99.0% | 99.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| KW Meter          | 495.1 | 494.8 | 494.8 | 494.8 | 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 | 482   | 481   | 481   | 481   |      |      |      |      |
| Voltmeter L2 - L3 | 480   | 480   | 480   | 480   |      |      |      |      |
| Voltmeter L1 - L3 | 481   | 481   | 481   | 481   |      |      |      |      |
| Ammeter L1        | 595   | 595   | 595   | 595   |      |      |      |      |
| Ammeter L2        | 594   | 594   | 594   | 594   |      |      |      |      |
| Ammeter L3        | 594   | 594   | 594   | 594   |      |      |      |      |
| Frequency Meter   | 60.0  | 60.0  | 60.0  | 60.0  |      |      |      |      |
| Lube Oil Pressure | 74    | 74    | 74    | 74    |      |      |      |      |
| Water Temp        | 191   | 192   | 193   | 193   |      |      |      |      |
| Ambient Room Temp | 80    | 80    | 80    | 80    |      |      |      |      |
| 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

TEMP GAUG IS BAD REC NEW GAUGE AND SENDER. RADIATOR NEEDS TO BE CLEANED FINS VERY DIRTY.

CUSTOMER SIGNATURE:

Date: March 22, 2012

TECHNICIAN SIGNATURE:

Date: March 22, 2012

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|-------------------|-------------|-------------------|---------|
| Customer Name     | AARON       | Date              | 3/22/12 |
| Unit Location     | YARD        | Work Order #      | 0       |
| Unit #            | 0           | Acct. #           | 0       |
| Manufacturer      | VOLVO       | Tech #            | 1511    |
| Model #           | TAD1631GEP  | Hour Meter Start  | 211.0   |
| Serial #          | YVPXL160ACB | Hour Meter Finish | 212.0   |
| 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                 |      |      |      |      |      |      |      |      |

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