

# AIRCRAFT LOG



N298AT Airframe Logs Vol I

# AIRCRAFT LOG

THE NEW  
PIPER AIRCRAFT, INC.

General Offices at  
Vero Beach, Florida  
U.S.A.

N298AT

Aircraft  
Registration number

Part No. 230715

AIRCRAFT DESCRIPTION

Registration No. N298AT

Model: PA-32R-301T Popular Name: SARATOGA II TC

Serial No.: 3257069 Type Certificate No.: A3SD

Colors: WHITE / BLACK + LAS VEGAS GOLD MET. / BLACK

Engine Manufacturer: LYCOMING Serial Numbers: Single ~~L-10066-61A~~ <sup>Removed</sup> <sub>8/2011</sub>

Original Engine Model: TIO-540-A1A installed RL-13662-61A

Propeller Manufacturer: HARTZELL Right \_\_\_\_\_  
Hub or Serial Number: Single HK322A

Original Propeller Model: HC-I34R-1RF Left \_\_\_\_\_

Right \_\_\_\_\_

Blade Numbers

Left

Right

J18068  
J18069  
J18076

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1998 MODEL

### AIRCRAFT LOG

| Date                   | Aircraft Time     |       | Recorder Reading | Maintenance  |
|------------------------|-------------------|-------|------------------|--|
|                        | This Date         | Total |                  |  |
|                        | Brought Forward → | 14.0  |                  |  |
| DEC 07 1998            |                   |       |                  | I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE<br>DATED <u>DEC 07 1998</u> , I/A/W FAR 21.183(g) PER 21.27A.<br><i>[Signature]</i> FAA DOA SO-1<br><b>RICHARD L. MURDOCK</b><br>THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR PART 91.411 HAVE BEEN PERFORMED. THE ALTIMETER(S) HAVE BEEN TESTED TO <u>20,000</u> FT. ON(L) <u>7/16/98</u> (R) <u>N/A</u><br>SIGNED <i>[Signature]</i> DATE <u>DEC 07 1998</u><br><b>RICHARD L. MURDOCK</b> |
|                        |                   |       |                  | The ELT is installed per FAR 91.207. Battery replacement date <u>12/2000</u><br><i>[Signature]</i><br>D.O.A. No. SO-1<br>The New Piper Aircraft, Inc.<br><b>RICHARD L. MURDOCK</b>   |
| Total To Carry Forward |                   | 14.0  |                  |  |

Registration No. N298AT

| and Remarks  | Signature | Certificate No. |
|--|-----------|-----------------|
| <p>The ATC Transponder Tests and Inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.</p> <p>ATC Transponder:</p> <p>1. Make <u>KING</u> Model <u>KT-76C</u> S/N <u>5559</u></p> <p>2. Make <u>N/A</u> Model <u>N/A</u> S/N <u>N/A</u></p> <p>Details of this inspection are on file at this facility under S/N <u>3257069</u> Date <u>10/20/98</u></p> <p>Q.A. Inspector <u>[Signature]</u></p> <p>THE NEW PIPER AIRCRAFT, INC.<br/>VERO BEACH, FLORIDA</p> <p><b>RICHARD L. MURDOCK</b></p> <p>THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT TEST REQUIRED BY FAR PART 91.217 HAVE BEEN PERFORMED THIS</p> <p>DATE: <u>10/20/98</u> SIGNED: <u>[Signature]</u></p> |           |                 |
|  |           |                 |

**RICHARD L. MURDOCK**

7 1998

## AIRCRAFT LOG

Date: February 18, 1999. Hobbs: 39.6

N#298AT. A/C: PA32R-301T S/N 3257069

Installed Eventide Argus 7000/CE Moving Map Display in the pilots panel interfaced with the existing B/K KLN-90B GPS. Installed B.F. Goodrich WX-500 Stormscope sensor with NY-163 Stormscope antenna mounted on the bottom of the aircraft. The WX-500 Stormscope is interfaced with Argus 7000 CE for display. Installed Mid Continent MD26-28 inverter for heading excitation. Installed Avionics Innovations AI-CD stereo/CD player mounted in the instrument panel and interfaced with the PM6000 audio panel. See FAA Approved 337 dated Feb. 18, 1999 for details. Installed Astron Model 2412 28 to 12 volt converter mounted on the aft equipment shelf. The converter is protected with a Klixon 5 amp circuit breaker labeled (Accy Pwr) which is mounted in the co-pilots CB panel. The 12-volt output side of the converter supplies power to a cigarette lighter mounted in the RH sidewall next to the table. The output is fused with a 5 amp in-line fuse located behind the aft cabin wall and labeled (Cigar Lighter). The Weight & Balance and Equipment list, amended currently.


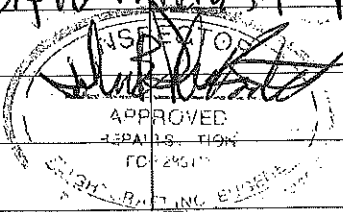
Flightcraft Inc. Portland Oregon. FCPR831D

Signature: Daniel Rice Daniel Rice

Total ..  
Carry Forward



Registration No. \_\_\_\_\_

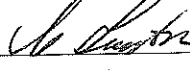
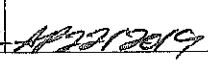
| and Remarks  | Signature   | Certificate No. |
|--|---|-----------------|
| <p>Date: February 20, 1999. Hobbs: 39.6<br/>N#298AT, A/C: PA32R-301T S/N 3257069<br/>Removed defective Bendix/King KLN-90B GPS P/N 066-04031-1122, S/N 27082 and replaced with new warranty replacement B/K KLN-90B P/N 066-04031-1122, S/N 28063. Performed functional check operates per manufacture requirements.<br/>Flightcraft Inc, Portland Oregon. FCPR831D<br/>Signature: </p> |   |                 |
| <p>04 March '99 - 62.9 Installed oilcooler winterization plates. To be operated JAW Aircraft PO H.<br/>— End —</p>   |  |                 |

# AIRCRAFT LOG

| Date                   | Aircraft Time     |       | Recorder Reading | Maintenance   |
|------------------------|-------------------|-------|------------------|---|
|                        | This Date         | Total |                  |   |
|                        | Brought Forward → |       |                  |   |
| 16 March 99            | 68 Hobbs.         |       |                  | Installed Redesigned oil cooler winterization plates. P/N 101282-6 IAW New Piper E.O. # 101282 Rev. B. To be operated IAW Aircraft POH. - End - <del>John P. Kuntz</del><br>Flightcraft Inc. FCP2831D |
| 16 March 99            | 68 Hobbs.         |       |                  | Removed TIT/FF Gauge NPAC P/N 602-211 S/N 0075. Installed S/N 0014 due to inop. backlighting. Ops checked good. - End - <del>John P. Kuntz</del><br>Flightcraft Inc. FCP2831D                         |
| Total To Carry Forward |                   |       |                  |   |



Registration No. \_\_\_\_\_

| and Remarks   | Signature   | Certificate No.   |
|---|---|---|
| 6-29-99 Service Battery, brakes, tires, clean<br>H/M-149.8 AIR FILTER, wipe struts, lights All systems<br>Normal on run-up. |  |  |

CENTURION AIR MAINTENANCE, INC.  
 69335 HAWKFLIGHT DR.  
 SISTERS, OR 97132

DATE: 07-23-99  
 A/C: PA-32R-301T  
 N#: 280AT  
 HOBBS: 160.2  
 TOTAL: 160.2


**SERVICES:** Service battery, brakes & tires. Jack A/C-  
~~Check landing gear for operation. Check emergency~~  
~~extension & warning systems. Check and clean fuel~~  
~~strainer. Check airframe, check cables, pulleys & fittings.~~  
 Check ELT IAW FAR 91-207.exp 12/00. Remove and  
 replace oxygen filler port fitting assy. Light check. Check  
 cabin area under floor & dash. Check all AD's thru 99-14.

I CERTIFY THAT THIS AIRCRAFT / ENGINE HAS BEEN INSPECTED IN ACCORDANCE  
 WITH A ~~ANNUAL / 100HR / 50HR~~ INSPECTION AND WAS DETERMINED TO BE IN  
 AIRWORTHY CONDITION.

*[Handwritten signatures and initials over the certification box]*

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# AIRCRAFT LOG

| Date  | Aircraft Time |       | Recorder Reading | Maintenance |
|---|---------------|-------|------------------|-------------|
|   | This Date     | Total |                  |             |
| Brought Forward →   |               |       |                  |             |
| <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p><b>CENTURION AIR MAINTENANCE, INC.</b><br/>P.O. BOX 1859<br/>SISTERS, OR 97759</p> </div> <div style="text-align: right;"> <p><b>DATE: 01/14/00</b><br/><b>A/C: PA-32R-301T</b><br/><b>N#: 298AT</b><br/><b>HOBBS: 176.0</b><br/><b>TOTAL: 176.0</b></p> </div> </div> <p><b>SERVICES:</b> Service battery, brakes &amp; tires. Jack A/C-Check landing gear for operation. Check emergency extension &amp; warning systems. Check and clean fuel strainer. Check airframe, check cables, pulleys &amp; fittings. Check ELT IAW FAR 91-207 exp 12/00 Light check. Check cabin area under floor &amp; dash. Remove HSI and GPS/KLN90 for repair. Reinstall units. Check all AD's thru 99-27.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p style="font-size: small; margin: 0;">I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100HR // 50HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: right; font-weight: bold; margin: 0;">APR 5441306874</p> </div> |               |       |                  |             |
| Total To Carry Forward  |               |       |                  |             |

Registration No. \_\_\_\_\_

| and Remarks  | Signature | Certificate No. |
|--|-----------|-----------------|
| <p>Log Book Entry #: <u>298AT</u> WIO# <u>127029G</u><br/>Description of Work: <u>REPLACED 1 EA.</u><br/><u>AIRCONDITIONING HOSE &amp; SERVICED,</u><br/><u>INSPECTED MANIFOLD PRESSURE SYSTEM</u><br/><u>PER LYC, TECH. R2A INSTRUCTION,</u><br/><u>RAN ENG. &amp; OPS CK OK</u><br/>Signature: <u>[Signature]</u> Date: <u>3-3-00</u><br/><b>FLIGHTCRAFT, INC. / PORTLAND FCPR831D</b><br/>HM/TACH: <u>180.7</u><br/><b><u>FLIGHTCRAFT</u></b></p>   |           |                 |
| <p>Log Book Entry #: <u>298AT</u> WIO# <u>180334R</u><br/>Description of Work: <u>REMOVED TURN CO-ORAMTOR.</u><br/><u>D/N 1394T100-72, INSTALLED NEW TURN CO-</u><br/><u>ORDINATOR W/INTERIOR LIGHTING D/N 1394T100-32</u><br/><u>REMOVED DMA6000M-5 AUDIO PANEL, REPAIRED</u><br/><u>AS FACTORY, REINSTALLED FUNCTIONAL TEST POINT</u><br/>Signature: <u>[Signature]</u> Date: <u>3/3/00</u><br/><b>FLIGHTCRAFT, INC. / PORTLAND FCPR831D</b><br/>HM/TACH: <u>180.7</u><br/><b><u>FLIGHTCRAFT</u></b></p> |           |                 |

## AIRCRAFT LOG

| Date                   | Aircraft Time     |       | Recorder Reading | Maintenance   |
|------------------------|-------------------|-------|------------------|---|
|                        | This Date         | Total |                  |   |
|                        | Brought Forward → |       |                  |   |
| 3-20-2000              | 183.6             |       |                  | c/w Piper SB1030A AIR INLET TUBE AND DRAIN<br>IMPROVEMENT AND SB538A AS per KIT 766-668.<br>AND 05K22756. c/w Piper SB1018A WINTERIZATION<br>Baffles & P.O.H. REVISION PER 766-653.<br>@ Bill [unclear] FCP2310. W.O. 127049. |
|                        |                   |       |                  |   |
|                        |                   |       |                  |   |
|                        |                   |       |                  |   |
|                        |                   |       |                  |   |
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|                        |                   |       |                  |   |
|                        |                   |       |                  |   |
| Total To Carry Forward |                   |       |                  |   |

Registration No. \_\_\_\_\_

12-22-2000

A/C: PA32R-301T

N#: 298AT

Hobbs: 226.2

Total: 226.2

*Clint Scovell A&P 540214766*

Completed 100hr inspection of airframe. Checked and serviced battery. Replaced ELT battery pack with new. Check ELT as per FAR 91-207. Serviced brakes with 5606 hydraulic fluid. Lubricated hinges and cables with LPS 2 as need be. I certify that this aircraft has been inspected in accordance with a 100 hour inspection as per FAR 43 appendix D and was found to be in airworthy condition. Clint Scovell, A&P 540214766.

*Inch 226.2 TOTAL 226.2 26 DEC 2000*

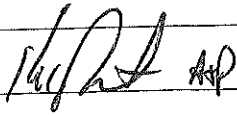
*Performed Annual Inspection I Certify this Airframe has been INSPECTED per FAR 43 APPX D And was determined to be in Airworthy Condition at this time. Aircraft Approved for Return to Service ~~ASR~~ A&P 540214766*

# AIRCRAFT LOG

| Date                   | Aircraft Time     |       | Recorder Reading | Maintenance  |
|------------------------|-------------------|-------|------------------|--|
|                        | This Date         | Total |                  |  |
|                        | Brought Forward → |       |                  |  |
| 22 Jun 2001            | Hobbs<br>324.1    |       |                  | REMOVED AND REPLACED LEFT AND<br>RIGHT MLG TIRES WITH NEW MICHELIN<br>6-006 8PLY TIRES. REMOVED AND<br>REPLACED 6-006 TR-20 TUBE ON RT<br>TIRE. INSPECTED BOTH WHEELS FOR CRACKS<br>+ CLEANED, INSPECTED + REPACKED BRAKES<br>W/ GREASE. ASSEMBLED TIRES + INSTALLED<br>REMOVED AND REPLACED ALL LEFT AND<br>RIGHT BRAKE PADS WITH NEW PD<br>066-06200 LININGS. Brakes<br>-CONT NEXT PAGE- |
| Total To Carry Forward |                   |       |                  |  |

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Registration No. \_\_\_\_\_

| and Remarks   | Signature   | Certificate No. |
|---|---|-----------------|
| opsck Good on TAXI All work performed<br>New P. Rev MAINT MANUAC. -END- |  | 2612215         |
| enance  |   |                 |
| 7 and<br>Michelin   |   |                 |
| D and<br>on RT  |   |                 |
| Is For circles<br>Added Bearings<br>installed.                          |   |                 |
| left and<br>no PU   |   |                 |
| Brakes<br>AGE -   |   |                 |

Registration No. \_\_\_\_\_

| and Remarks  | Signature | Certificate No. |
|--|-----------|-----------------|
|  |           |                 |
|  |           |                 |
|  |           |                 |
|  |           |                 |
| 7/5/01 PA32R-301T SERIAL # 3257069 N298AT<br>TACH: 335.1<br>REMOVED COWLS, REMOVED STARTER AND INSTALLED NEW STARTER PART # 31B22101<br>SERIAL # F4P-290030, OPS CHECK OK, RECOWLED<br><i>Matthew T. Gunsch</i><br>MATTHEW T. GUNSCH, 527836162, A&P |           |                 |
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### AIRCRAFT LOG

| Date                   | Aircraft Time     |       | Recorder Reading | Maintenance               |
|------------------------|-------------------|-------|------------------|---------------------------|
|                        | This Date         | Total |                  |                           |
| 7-05-01                | Brought Forward → | 335.4 |                  |                           |
|                        |                   |       |                  | Removed defective A/C     |
|                        |                   |       |                  | Condenser & Replaced      |
|                        |                   |       |                  | w/ new Part # 84267-002   |
|                        |                   |       |                  | Tightened all applicable  |
|                        |                   |       |                  | hardware ops check        |
|                        |                   |       |                  | Condenser Room o.k.       |
|                        |                   |       |                  | Aircraft approved for     |
|                        |                   |       |                  | Return to Service - Ind - |
|                        |                   |       |                  | Walter R. Ltk             |
| Total To Carry Forward |                   |       |                  | 1A-526872836              |

Registration No. \_\_\_\_\_

| and Remarks   | Signature | Certificate No. |
|---|-----------|-----------------|
| <p>10-26-01 H/M 386.4<br/>Serviced L/MLG strut w/nitrogen leak checked good<br/>Replaced L+R MLG Pressure plates w/P/N 757 485<br/>Replaced all Brake linings w/new, Resealed R/MLG<br/>caliper w/spring P/N M\$28775-222 Blead Brakes<br/>opst leaked checked good, Serviced R/MLG strut w/nitrogen<br/>+ MIL-H 5606 opst leak checked good, all work performed<br/>FAW Piper PA-32R-301T n/m returned to serviced<br/>- END James Rosenbalm ATP 344529641</p> |           |                 |

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## AIRCRAFT LOG

| Date | Aircraft Time |       | Recorder Reading | Maintenance |
|------|---------------|-------|------------------|-------------|
|      | This Date     | Total |                  |             |

12/20/01 PIPER PA-32R-301T SERIAL # 3257069 N298AT AIRFRAME ENTRY

TACH: 418.9 TTAF: 418.9

CHECKED TENSIONS AND TRAVELS ON FLIGHT CONTROLS, INSPECTED ELT IAW 91.207(d), ELT BATTERY DUE 3/03, REMOVED O<sub>2</sub> BOTTLE PART # 1270152 FOR HYDROSTAT INSPECTION, RECEIVED INSPECTED BOTTLE AND REINSTALLED, SERVICED O<sub>2</sub>, NEXT INSPECTION DUE 12-04 SERVICED NOSE STRUT, PLACED A/C ON JACKS, PERFORMED GEAR SWING, BOTH NORMAL AND EMERGENCY, FOUND NOSE RETRACT CYLINDER AIRFRAME MOUNT MOVING DURING GEAR SWINGS, REMOVED MOUNT, INSPECTED MOUNT AND ATTACHING STRUCTURE, NO DEFECTS NOTED, REINSTALLED MOUNT AND TORQUED HARDWARE, PERFORMED GEAR SWING, NO MOVEMENT NOTED, TIGHTENED NOSE GEAR RETRACT PIVOTS, REMOVED HYD PRESSURE SWITCH, CLEANED THREADS AND REINSTALLED WITH NEW TEFLON TAPE, SERVICED HYD SYSTEM, REATTACHED EVAPORATOR DRAIN TUBE, REPLACED BOTH INSTRUMENT AIRFILTERS WITH NEW CENTRAL AIRFILTER D9-18-1 TO BE REPLACED @ 918.9, REGULATOR FILTER TO BE REPLACED @ 518.9, CW AD 84-26-02 AIRFILTER REPLACEMENT WITH NEW AIR FILTER PART # P5600073, NEXT REPLACEMENT DUE @ 918.9

I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH A ANNUAL INSPECTION AND DETERMINED IT TO BE IN AIRWORTHY CONDITION AT THIS TIME, ALL ADS CHECKED THRU 2001-24

  
 MATTHEW T. GUNSCH, 527836162, IA  
Carry forward

Registration No. \_\_\_\_\_

| and Remarks   | Signature | Certificate No. |
|---|-----------|-----------------|
| <p>03-20-2002 N298AT PA-32R-301T S/N 32-57069 Hobbs 464.4<br/>Removed nose tire, installed new nose tire P/N 5.00-5- 6 ply.<br/>Replaced all bearings and races on nose wheel, Bearing P/N 08125,<br/>Race P/N 08231. Inspected nose wheel no defects, packed new wheel<br/>bearings, Installed nose tire torque as required. Re-Install co-pilots yolk<br/>grommet, Lubricate with greasless lubricant, ops checked correct.<br/>Blended one nick in propeller blade. All work preformed I.A.W. Piper<br/>PA-32R-301T M/M. Returned to service.</p> <p><i>James Rosenbalm</i><br/>James Rosenbalm A&amp;P 344529641<br/>Glendale Aviation, Glendale, AZ.</p> |           |                 |

12 July 2002, Hobbs 550.8 N298AT  
Jacked aircraft. Replaced NLG tire w/ Michelin 5-005 6 ply tire and replaced both mains  
w/ Condor 6-006 8 ply tire. Inspected wheels for cracks. Cleaned bearings and packed  
w/ grease. Assembled wheels and inflated tires to Piper specs. Installed wheels on axles.  
Lowered aircraft off jacks.

*Kevin L. Patrick*  
Kevin L. Patrick, A&P, 2612215

### AIRCRAFT LOG

| Date   | Aircraft Time     |       | Recorder Reading | Maintenance                |
|--|-------------------|-------|------------------|----------------------------|
|  | This Date         | Total |                  |                            |
|  | Brought Forward → |       |                  | <i>AIRCRAFT ENTRY</i>      |
| 10-4-02  | 597.4             | Hobbs | N298AT           | PIPER PA-32R-301T %3257069 |
| REMOVED LEFT MAIN LANDING GEAR HYDRAULIC CYLINDER, REPLACED<br>W/NEW; P/N 101-27400 T-SEAL, 2 O-RINGS, NEW RETAINER<br>P/N 100-1. REINSTALLED, JACKED AIRCRAFT AND PERFORMED LANDING<br>gear retraction to LEAK AND FUNCTION CHECK HYD cyl. OPS<br>CHECK OK, NO LEAKS, FILLED HYDRAULIC RESERVOIR TO FULL<br>MARK ON DIPSTICK W/5606 HYD OIL. <i>Jawley 9277309 AL</i><br><hr style="border: 1px solid black;"/> <div style="text-align: center;"><i>END</i></div> |                   |       |                  |                            |
| Total To Carry Forward   |                   |       |                  |                            |