

# AIRCRAFT LOG

Maintenance

Tomahawk PA-38 N53BS S/N 38-79A0793  
Tach 0114.4 TTSN 1959.2

August 25, 2016 Clean A/C Inspected & Lubed as needed  
Serviced Batt. & Batt. Box. Packed all wheel bearing. Checked  
And serviced Brakes New intake filter BA-4108 Clean Gap &  
Rotated Spark Plugs Check Timing (25-BTC) Tighten fork links  
and Set nose wheel bearing torque. C/W AD-76-02-12 (Switch)  
Due Tac. 214.4 (ELT Batt: Due Transponder Cert Due)  
Test Run. OK for Return to Service.

I have Inspected this Aircraft in accordance with  
An ANNUAL inspection and found it to be in an  
Airworthy Condition. Joe Iitchfield A&P 1866624 IA

*Joe Iitchfield*

Total To  
Carry Forward

## AIRCRAFT DESCRIPTION

Registration No. N2334V N53BS (9-84)

Model: PA-38-112 Popular Name: Tomahawk

Serial No.: 38-79A0793 Type Certificate No.: A1880

Colors: White Bahama Blue (BLUE w/ YELLOW wings)

Engine Manufacturer: Lycoming Propeller Manufacturer: Sensenich

Original Engine Model: O-235-L2C Original Propeller Model: 720K-0-56

Serial Numbers: Single L-18905-15 Hub or Serial Number: Single K2347

Left \_\_\_\_\_ Right \_\_\_\_\_

Right \_\_\_\_\_

Blade Numbers

Left \_\_\_\_\_ Right \_\_\_\_\_

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

I have inspected this aircraft and issued  
Standard certificate dated March 20, 1979

William Halloran  
 (Signature)  
 Piper Aircraft Corporation  
 D.O.A. No. EA-1

The altimeter and static system tests re-  
 quired by FAR Part 91.170 have been per-  
 formed. The altimeter has been tested to

2000 ft. Date 2-28-79  
 Signed William Halloran

Piper Aircraft Corporation D.O.A. No. EA-1

THIS TRANSPONDER, SER. NO. 5481  
 HAS BEEN TESTED IN ACCORDANCE  
 WITH F.A.R. PART 91.177 DATE 3-20-79

SIGNED William Halloran  
 PIPER AIRCRAFT CORPORATION D.O.A. NO. EA-1

The ELT is installed per  
 FAR 91.52. Battery re-

placement date 6/80

William Halloran  
 D.O.A. No. EA-1  
 Piper Aircraft Corp.

# COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

| A. D. No.<br>and Date | Method of Compliance<br>(See Log for Details)                            | Time on<br>Aircraft | Date of<br>Compliance | Signature<br>Certificate                       |
|-----------------------|--------------------------------------------------------------------------|---------------------|-----------------------|------------------------------------------------|
| 78-22-1               | by<br>SN                                                                 |                     |                       |                                                |
| 78-23-4               |                                                                          |                     |                       |                                                |
| 78-23-9               |                                                                          |                     |                       |                                                |
| 78-26-6               |                                                                          |                     |                       |                                                |
| 79-1-7                |                                                                          |                     |                       |                                                |
| 79-3-2                | by<br>NA                                                                 |                     |                       |                                                |
| 79-8-2                |                                                                          |                     |                       |                                                |
| 79-17-5               |                                                                          |                     |                       |                                                |
| * 80-11-02            |                                                                          |                     | May 5 1980            | R. B. [unclear]                                |
| 80-11-09              | by inspection<br>Replaced Landing Gear<br>Belts - AN5-12 Belts installed | 548.75              | 29 May 1980           | REP 221180<br>Form 8-100<br>by David [unclear] |
|                       |                                                                          | 602.5               | 7-8-80                | AAP 11800                                      |

# COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

| A. D. No. and Date         | Method of Compliance (See Log for Details)                    | Time on Aircraft | Date of Compliance | Signature and Certificate No.   |
|----------------------------|---------------------------------------------------------------|------------------|--------------------|---------------------------------|
| 79-03-02                   | INSTALLED Lower Rudder Hinge KIT 763-881                      | 602.5            | 7-8-80             | W. David Badgett<br>A+P 1837457 |
| 80-11-02                   | INSPECTION of upper Rudder Hinge found OK.                    | 602.5            | 7-8-80             | W. David Badgett<br>A+P 1837457 |
| 80-11-02                   | Replaced upper Rudder Hinge (2) 77610-03 inspection N/A 702.9 | 702.9            | 8-15-80            | W. David Badgett<br>A+P 1837457 |
| 81-04-07                   | BY INSPECTION NO CRACKS FOUND FIN STRAP ATTACH POINTS         | 1499.05          | 1-22-82            | R. A. Stead<br>1A449465991      |
| - Note: 81-04-07 DUE AGAIN |                                                               | 1599.05          | -                  |                                 |

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did BADGETT  
1837457

# COMPLIANCE WITH MANUFACTURER'S SERVICE BULLETINS AND LETTERS

| Bulletin or Letter No. | Subject and Remarks                              | Time on Aircraft | Date of Compliance | Signature and Certificate No.   |
|------------------------|--------------------------------------------------|------------------|--------------------|---------------------------------|
| SB 613A                | INSTALLED Lower Rudder Hinge BEARING KIT 763-881 | 602.5            | 7-8-80             | W. David Badgett<br>A+P 1837457 |
| SB 673                 | Replaced Landing Gear BOLT, AN5-12A              | 602.5            | 7-8-80             | W. David Badgett<br>A+P 1837457 |
| SB 676                 | INSTALLED Nose Gear mod. KIT 764-007             | 702.9            | 8-15-80            | W. David Badgett<br>A+P 1837457 |
| SB 686                 | Replaced upper Rudder Hinge (2) 77610-03         | 702.9            | 8-15-80            | W. David Badgett<br>A+P 1837457 |
| SB 723                 | By inspection AILERON BALANCE WT                 | 1499.05          | 1-22-82            | R. A. Stead<br>1A449465991      |

Bulletin Letter N

# AIRCRAFT LOG

| Date                   | Aircraft Time                                                                                                                                                               |       | Recorder Reading          | Maintenance and Remarks |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------|-------------------------|
|                        | This Date                                                                                                                                                                   | Total |                           |                         |
| 7-13-79                | Brought Forward → Tack                                                                                                                                                      |       | 18.0 hrs.                 | 8-8                     |
|                        | Installed "0" time                                                                                                                                                          |       | Hour Meter. No wt. change | Adjust                  |
|                        | Mechanic's Signature<br>FOR: CATLIN AVIATION CO. R.O. 13431<br>BOX 59906 HCR. 3-B, WILL ROGERS FIELD<br>OKLAHOMA CITY, OKLA. 73159<br>Repair Station Certification No. 2008 |       |                           |                         |
| Total To Carry Forward |                                                                                                                                                                             |       |                           |                         |

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

| Maintenance and Remarks                                                                                                                                                     | Signature | Certificate No. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|
|                                                                                                                                                                             |           |                 |
| 8-8-79 Tack 47.56 hrs.                                                                                                                                                      |           |                 |
| 50 Hour Inspection: Visual inspection of aircraft                                                                                                                           |           |                 |
| Adjust vacuum                                                                                                                                                               |           |                 |
| Mechanic's Signature<br>FOR: CATLIN AVIATION CO. R.O. 18010<br>BOX 59906 HCR. 3-B, WILL ROGERS FIELD<br>OKLAHOMA CITY, OKLA. 73159<br>Repair Station Certification No. 2008 |           |                 |

# AIRCRAFT LOG

| Date                                                                                                                                                | Aircraft Time     |        | Recorder Reading | Maintenance | and Remarks |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------|------------------|-------------|-------------|
|                                                                                                                                                     | This Date         | Total  |                  |             |             |
| 9-5-79                                                                                                                                              | Brought Forward → |        | 100.74           |             |             |
| Repacked all wheel bearings. Replaced all brake lining.                                                                                             |                   |        |                  |             |             |
| Total Time                                                                                                                                          |                   | 100.74 | Date             | 9-5-79      |             |
| I certify that this aircraft has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition.             |                   |        |                  |             |             |
| Robert A. Stuber<br>Mechanic's Signature                                                                                                            |                   |        |                  |             |             |
| FOR: CATLIN AVIATION CO. R.O. 18039<br>BOX 59006 HGR. 8-B, WILL ROGERS FIELD<br>OKLAHOMA CITY, OKLA. 73159<br>Repair Station Certification No. 2008 |                   |        |                  |             |             |
| Total To Carry Forward                                                                                                                              |                   |        |                  |             |             |

# AIRCRAFT LOG

| Date                                                                                                                                                       | Aircraft Time     |       | Recorder Reading | Maintenance | and Remarks |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------|------------------|-------------|-------------|
|                                                                                                                                                            | This Date         | Total |                  |             |             |
| 9-30-79                                                                                                                                                    | Brought Forward → |       | 2043             |             |             |
| Completed 100 hr inspection IAW Applicable Service Manual - Replaced "Two" Main Gear Tires & "Two" Brake Linings. General condition of Airframe is "Good". |                   |       |                  |             |             |
| I certify this Airframe has been inspected IAW A 100 hr inspection and was determined to be in Airworthy condition.                                        |                   |       |                  |             |             |
| Rich D. Beal<br>A & P 2211490                                                                                                                              |                   |       |                  |             |             |
| Total To Carry Forward                                                                                                                                     |                   |       |                  |             |             |

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Signature \_\_\_\_\_

Certificate No.

and Remarks

1 Nov 1979 Took 300.0 This date completed inspection (100hrs) according to paper inspection form pertinent to this aircraft checked all pulleys cables and fairleads cleared brake lines from landing gear replaced nav lights lens and bulb replaced left main gear tire checked all instruments and lights serviced battery & hydraulics overall condition is good.

1 Nov 79 Total Aircraft Time 300.0 certify this done with a 100hr.

Date 1 Nov 79 Total Aircraft Time 3000 hours  
 Inspected in accordance with a 100hr

Inspection has been inspected in accordance with 13 CFR  
inspection and was determined to be in airworthy condition. AEP No. 1

Signature \_\_\_\_\_

AIRCRAFT 23

Recorder  
Reading

Maintenances

and Remark

Date \_\_\_\_\_

Aircraft Time

This Date

Brought Forward →

1300-79  
Gates

Forward  
Tightened Nose wheel fork links & Re-oiled. Replaced  
Valve core in Nose wheel tire. Fine, tack 338, 2 hrs.

Norman D. Schenck  
A-7 446604671

Dec 6, 1979 Tech: 394 Replaced R. main and nose tires - Repacked bearings - Terry H. Ingoin AEP 473526920

Total To  
Carry Forward

18 Dec.

100 hrs

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Battery

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Checked

| Registration No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Signature                                   | Certificate No.                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------|--------------------------------------|
| and Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |                                             |                                      |
| <p>13 Dec 1979 Tach 400.13 This date completed 100hrs inspection according to paper inspection form pertinent to paper PA3B-12 checked all pulleys, cables &amp; fairleads serviced brake system (hydraulics) serviced battery checked instruments &amp; lights adjusted vacuum left outboard elevator hinge has some slack new part on order check before every flight until changed bottom rudder joining cracked new one on order too</p> <p>Chad A. Deane 79-08-02</p> |  | <p>Signature <u>James A. Mendenhall</u></p> | <p>Certificate No. <u>150279</u></p> |

| AIRCRAFT LOG           |                   |        |                  | Registration No. _____                                                                                                                                                                                                          |                                     |           |
|------------------------|-------------------|--------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------|
| Date                   | Aircraft Time     |        | Recorder Reading | Maintenance                                                                                                                                                                                                                     | and Remarks                         | Signature |
|                        | This Date         | Total  |                  |                                                                                                                                                                                                                                 |                                     |           |
| May 6 1980             | Brought Forward → | 509.58 |                  | Completed A 100 hour Inspection IAW Applicable Service Manual - Reprimed P. Main Tire 500-5 - I certify this aircraft has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition. | <p>Signature <u>Richard Bud</u></p> |           |
| 6 May 80 Tach 609.58   |                   |        |                  | I certify this AC has been inspected to be in airworthy condition Kenneth D.                                                                                                                                                    | <p>Signature <u>Richard Bud</u></p> |           |
| Total To Carry Forward |                   |        |                  |                                                                                                                                                                                                                                 | <p>Signature <u>Richard Bud</u></p> |           |

| Date                   | Aircraft Time     |        | Recorder Reading                                                                                                                                                                                                                                                             | Maintenance |
|------------------------|-------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|                        | This Date         | Total  |                                                                                                                                                                                                                                                                              |             |
| 29 May 1980            | Brought Forward → | 548.78 | <p>This date inspected upper rudder hinge according to AD 80-11-02. Steele hinges shall be installed when received from part supplier. Due date for next inspection 598.78</p> <p>James A McMahon ATP 1592339</p> <p>AD 80-11-09 is due on aircraft no later than 598.78</p> |             |
|                        |                   |        |                                                                                                                                                                                                                                                                              |             |
|                        |                   |        |                                                                                                                                                                                                                                                                              |             |
|                        |                   |        |                                                                                                                                                                                                                                                                              |             |
|                        |                   |        |                                                                                                                                                                                                                                                                              |             |
| Total To Carry Forward |                   |        |                                                                                                                                                                                                                                                                              |             |

| Registration No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Signature | Certificate No. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|
| <p>7-8-80 Tach Time 602.5 TOTAL Time 602.5</p> <p>C/W AD 79-03-02 &amp; Piper SB 613A by installing</p> <p>Rudder Hinge Kit 763-881, C/W AD 80-11-02</p> <p>SB 686 by inspection (dye Penetrant) of upper Rudder</p> <p>Hinge found OK. C/W AD 80-11-09 &amp; S.B 693 by</p> <p>Replacing Landing Gear Bolts with new ANS-12A Bolts.</p> <p>Replaced ELT Battery new Replacement date is</p> <p>10-28-81. Checked Light, Brakes, Instruments,</p> <p>Controls, Control surfaces, pulleys, cables</p> <p>and skin. Serviced Brakes and Battery</p> <p>W. David Bodger A+P 1837457</p> <p>(CONT NEXT PAGE)</p> |           |                 |

# AIRCRAFT LOG

| Date                                                                                                                                                                                                                           | Aircraft Time     |                 | Recorder Reading | Maintenance |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|------------------|-------------|
|                                                                                                                                                                                                                                | This Date         | Total           |                  |             |
| 7-8-80                                                                                                                                                                                                                         | Brought Forward → | Tach Time 602.5 | TOTAL Time 602.5 |             |
| I CERTIFY THAT THIS AIRCRAFT HAS BEEN<br>INSPECTED IN ACCORDANCE WITH A 100 HR.<br>INSPECTION AND WAS DETERMINED TO BE IN<br>AIRWORTHY CONDITION.<br>W. O. AFI 1876 DATE 7-8-80<br>SIGNED <u>W. David Dodge</u><br>AIP 1837457 |                   |                 |                  |             |
| Total To Carry Forward                                                                                                                                                                                                         |                   |                 |                  |             |

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

| and Remarks                                                          | Signature                            | Certificate No. |
|----------------------------------------------------------------------|--------------------------------------|-----------------|
| July 25, 1980 Tach reads 643.2 hrs. Replace main<br>wheel tire - End | <u>Curt Smith</u><br>AIP 2200423     |                 |
| August 14, 1980 Tach: 697 hrs. Replaced left main tire - End         | <u>Verry A. Eugene</u> AIP 473526720 |                 |

# AIRCRAFT LOG

| Date    | Aircraft Time                                                                                                                                                                                                                                                                               |                 | Recorder Reading | Maintenance |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|-------------|
|         | This Date                                                                                                                                                                                                                                                                                   | Total           |                  |             |
| 8-15-80 | Brought Forward →                                                                                                                                                                                                                                                                           | Tach Time 702.9 | TOTAL Time 702.9 |             |
|         | C/W SB 686 by installing nose gear mod. KIT 764-007. C/W AD 80-11-02 and SB 686 by replacing upper Rudder Hinge (2) 77610-03. checked Pulleys, Cables, Controls, Lights, control surfaces, serviced nose gear STRUT, BATTERY, and BRAKES, Rebuilt left BRAKES. checked AD Notes THRU 80-15. |                 |                  |             |
|         | W. David Badgett                                                                                                                                                                                                                                                                            |                 |                  |             |
|         | A&P 1837457                                                                                                                                                                                                                                                                                 |                 |                  |             |

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

| and Remarks                                                                                                                                                                             | Signature        | Certificate No. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------|
| Date 8-15-80 Tach 702.9 Total Time 702.9<br>I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. | W. David Badgett | AFI WO 1927     |
| W. David Badgett A&P 1837457 I.A.                                                                                                                                                       |                  |                 |

August 26, 1980 Tach: 729 hrs. Replaced R. main tire and repacked wheel bearings on R. side ~ End.  
Vernon H. Luegan A-P 473526920

# AIRCRAFT LOG

| Date                                                                                                                                                                                 | Aircraft Time     |            | Recorder Reading | Maintenance |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|------------------|-------------|
|                                                                                                                                                                                      | This Date         | Total      |                  |             |
|                                                                                                                                                                                      | Brought Forward → | TIME 805.7 | DATE 10-25-80    |             |
| I CERTIFY THAT THIS AIRCRAFT HAS BEEN<br>INSPECTED IN ACCORDANCE WITH AN<br>100 HR INSPECTION AND WAS DETERMINED<br>TO BE IN AN AIRWORTHY CONDITION.<br>A.I. <u>MICKEY A-1959792</u> |                   |            |                  |             |
| CHANGE BOTH MAIN TIRES PACKED WHEEL BEARINGS REPLACED<br>BRAKES USED PIPER INSPECTION FORM — END —                                                                                   |                   |            |                  |             |
| Total To Carry Forward                                                                                                                                                               |                   |            |                  |             |

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

| and Remarks                                                                                                                                                                                                    | Signature                                                                                                                              | Certificate No. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| TIME 902.8 DATE 12-15-80<br>I CERTIFY THAT THIS AIRCRAFT HAS BEEN<br>INSPECTED IN ACCORDANCE WITH AN<br>100 HR INSPECTION AND WAS DETERMINED<br>TO BE IN AN AIRWORTHY CONDITION.<br>A.I. <u>MICKEY 1958792</u> | REPLACED LT MAIN TIRE AND<br>NOSE TIRE - PACKED WHEEL BEARINGS<br>AND REPLACED BRAKES - SERVICED<br>NOSE STRUT WITH FLUID AND NITROGEN |                 |
| USED PIPER INSPECTION FORM <u>MICKEY 1958792</u>                                                                                                                                                               |                                                                                                                                        |                 |

# AIRCRAFT LOG

| Date                                                                                                                                                                                                                       | Aircraft Time     |        | Recorder Reading | Maintenance |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------|------------------|-------------|
|                                                                                                                                                                                                                            | This Date         | Total  |                  |             |
|                                                                                                                                                                                                                            | Brought Forward → |        |                  |             |
| 1-20-81                                                                                                                                                                                                                    | Tach Time         | 932.33 |                  |             |
| Replaced right main tire. Complied with Service Bulletin #895 by installing a jumper wire & grounding the R. terminal on the ignition switch. Adjusted cabin doors to keep them from dragging when closing. Mark E. Rieger |                   |        |                  |             |
| ADP 446608992                                                                                                                                                                                                              |                   |        |                  |             |
| Total To Carry Forward                                                                                                                                                                                                     |                   |        |                  |             |

Registration No.

| and Remarks                                                                                                                                                                                                                                                                                            | Signature       | Certificate No. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| 6-26-81 Tach Time 1232.9                                                                                                                                                                                                                                                                               |                 |                 |
| checked lights, BRAKES, BATTERY, POLLEYS, Cables, CONTROLS, CONTROL SURFACES, AND INSTRUMENTS. Serviced BRAKES AND BATTERY. Replace BRAKE LININGS on Both wheels, Packed ALL wheel BEARING. C/W AD 81-04-07 by inspection found OK. checked AD's Thru 81-12. ELT BATTERY Replacement DATE OCT 28, 1981 | Steven J. Stone |                 |
|                                                                                                                                                                                                                                                                                                        | ADP 4477802345  |                 |

# AIRCRAFT LOG

| Date                                                                                                                                                                                                                                                                                   | Aircraft Time     |                  | Recorder Reading | Maintenance |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|------------------|-------------|
|                                                                                                                                                                                                                                                                                        | This Date         | Total            |                  |             |
| 6-26-81                                                                                                                                                                                                                                                                                | Brought Forward → | Tach Time 1232.9 |                  |             |
| <p>I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN<br/> INSPECTED IN ACCORDANCE WITH <u>A 100 hr.</u><br/> INSPECTION AND WAS DETERMINED TO BE IN<br/> AIRWORTHY CONDITION.<br/> W.O. <u>AFT 2359</u> DATE <u>6-26-81</u><br/> SIGNED <u>Steven A. Long</u><br/> <u>A+P 447607345</u></p> |                   |                  |                  |             |
| Total To Carry Forward                                                                                                                                                                                                                                                                 |                   |                  |                  |             |

Registration No.

| and Remarks                                                                                                                                                                                                                                               | Signature                       | Certificate No.             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------|
| <p>August 20, 1981 Tach 1325.1 Replaced Left main tire<br/> with 500x5 Gply Goodyear tire, replaced<br/> 2ea 08125 Cup and 2ea 08231 Race Center and<br/> outer wheel bearings and cups. Packed<br/> wheel bearings, reinstalled on airframe<br/> End</p> | <p><u>David E Branfield</u></p> | <p><u>444563736 A:8</u></p> |

# AIRCRAFT LOG

| Date                                                                                                                                                                                                                                                                                                                                                | Aircraft Time     |         | Recorder Reading           | Maintenance                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|----------------------------|-------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                     | This Date         | Total   |                            |                                                       |
| 10-29-81                                                                                                                                                                                                                                                                                                                                            | Brought Forward → | 1449.49 |                            |                                                       |
| <p>Completed a 100 HR. inspection using the Piper inspection form. Replaced the ELT battery with a Newco P/N 576740001. Replaced the central air filter for the vacuum system P/N D9-11-1. Replaced the vacuum relief valve filter P/N B351-1. Replaced the Elevator control spring P/N 763965. Lubricated all of the hinges and rod ends. End.</p> |                   |         |                            |                                                       |
| <p>I CERTIFY THAT THIS <u>Airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN <u>100 HR.</u> INSPECTION AND IS <u>DETERMINED TO BE IN AIR-WORTHY CONDITION.</u></p>                                                                                                                                                                             |                   |         |                            |                                                       |
| Total To Carry Forward                                                                                                                                                                                                                                                                                                                              |                   |         | DATE <u>10-29-81</u>       |                                                       |
|                                                                                                                                                                                                                                                                                                                                                     |                   |         | SIGNED <u>Donald Smith</u> | TOTAL TIME <u>1449.49</u><br>A&P NO. <u>448529109</u> |

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

| and Remarks                                                                                                     | Signature | Certificate No. |
|-----------------------------------------------------------------------------------------------------------------|-----------|-----------------|
| 2 NOV 81 Tach 1449.49 Replaced ELT battery new Replace                                                          |           |                 |
| Date is 28 NOV 82 D. Hedy AP 539503260                                                                          |           |                 |
| NOV 4 81 Tach 1449.49 Replaced all 4 elevator trim springs upper P/N 61915-03 lower P/N 61916-02                |           |                 |
| D. Hedy AP 539503260                                                                                            |           |                 |
| Nov 16, 1981 Tach 1469.3 Changed L main tire with a 600x6 6 ply Recap tire, greased wheel bearings              |           |                 |
| Replaced ignition <del>switch</del> switch with a new one of like type. Checked for proper operation - OK - End |           |                 |
| David Bradford 444563736 IA                                                                                     |           |                 |

| Date                   | Aircraft Time            |       | Recorder Reading | Maintenance                                                                                                            |
|------------------------|--------------------------|-------|------------------|------------------------------------------------------------------------------------------------------------------------|
|                        | This Date                | Total |                  |                                                                                                                        |
| 1-6-82                 | Brought Forward → 1497.6 |       |                  | Replaced the right main tire with a yoder recap. Also packed the right main wheel bearings. Ed. Donaldson. AD PCV83237 |
| 1-22-82                | TACH 1499.05             |       |                  |                                                                                                                        |
|                        | INSPECTED AIRCRAFT.      |       |                  | COMPLIANT WITH AD 81-04-07.                                                                                            |
|                        | AND PIPA SB 7AS.         |       |                  | REPAIR BLAKE RESERVE CAP VENT TUBE.                                                                                    |
|                        | REPAIR RORAL TAIL CONE.  |       |                  | BULBICHTA (SEE FAA 337)                                                                                                |
|                        | ATTACHED.                |       |                  | REPLACED AIREROD ROD ENDS, REPAIR                                                                                      |
|                        | RIGHT FLAP ROD ENDS.     |       |                  | INSPECTED PULLEY, CONTAIN                                                                                              |
|                        | CANALS.                  |       |                  | CHECK PIPA SERVICE BURNITORS AND FAA AD 1                                                                              |
| Total To Carry Forward |                          |       |                  | R. A. Stord<br>1A4494C3501                                                                                             |

| and Remarks                                                                                                                                                                                                                                                 | Signature | Certificate No. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|
| 1-22-82 TACH 1499.04                                                                                                                                                                                                                                        |           |                 |
| <p>I certify that this aircraft has been inspected in accordance with an <u>ANNUAL</u> inspection and found to be in an airworthy condition, AD'S have been checked through <u>22 JAN 82</u></p> <p><u>R. G. Stark</u></p> <p>R.G. STARK I.A. 449465991</p> |           |                 |

# AIRCRAFT LOG

| Date                   | Aircraft Time     |        | Recorder Reading | Maintenance                                                                                                                                                                                                                   |
|------------------------|-------------------|--------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | This Date         | Total  |                  |                                                                                                                                                                                                                               |
| 10/12/82               | Brought Forward → | 1525.3 |                  | INSTALLED NEW 13NG<br>MOUNT + LORD MOUNTS<br>+ NEW UPPER STRUT<br>BODY + INSTALLED NEW<br>MAGNETO S/N 2090093-8<br>INSTALLED NEW R. MAGNETO<br>S/N 208019-R DETAILS<br>ON CATLIN #017430<br>+ R/O 17464 RUN AND<br>+ BRAK CK. |
| Total To Carry Forward |                   |        |                  |                                                                                                                                                                                                                               |

and Remarks

Signature

Certificate No.

THIS TRANSPONDER HAS BEEN TESTED AND MEETS THE OPERATION REQUIREMENT SPECIFIED IN 91.177

King KT 78A-Si 45228

AUTHORIZED SIGNATURE

DATE 9-22-82 W. O. # 11014

CATLIN AVIATION CO.  
P. O. BOX 59906  
OKLA. CITY, OKLA. 73159  
FAA REPAIR STATION 2008

TRANSFONDER CHECK 91171 9-22-82

AC WEIGHT

Signature

FOR: CATLIN AVIATION CO.

BO: 488 HGR. 6, WILEY POST AIRPORT

BE: OKLAHOMA 73008

Repair Station Certification No. 2008

| AIRCRAFT LOG                                           |                   |       |                     |  |             |
|--------------------------------------------------------|-------------------|-------|---------------------|--|-------------|
| Date                                                   | Aircraft Time     |       | Recorder<br>Reading |  | Maintenance |
|                                                        | This Date         | Total |                     |  |             |
|                                                        | Brought Forward → |       |                     |  |             |
| <i>12-15-82 INSTALLED NEW ELT BATTERY, NEXT CHANGE</i> |                   |       |                     |  |             |
| <i>DUE 12-28-83 T. Bugala 1871488</i>                  |                   |       |                     |  |             |
|                                                        |                   |       |                     |  |             |
|                                                        |                   |       |                     |  |             |
|                                                        |                   |       |                     |  |             |
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|                                                        |                   |       |                     |  |             |
|                                                        |                   |       |                     |  |             |
|                                                        |                   |       |                     |  |             |
| Total To Carry Forward                                 |                   |       |                     |  |             |

[illegible]

AIRCRAFT LOG July 87

NOTE ELT BATT

| Date                                                                                                                                                                                                                                                                                                                                                                                                                            | Aircraft Time     |       | Recorder Reading        | Maintenance |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------|-------------------------|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                 | This Date         | Total |                         |             |
| 7-16-80                                                                                                                                                                                                                                                                                                                                                                                                                         | Brought Forward → | 10016 | Inspection Tack 1619.17 | C/W         |
| Pull all inspection panels, Hubbed, Repaired<br>Rusty screws, Cleaned & Repacked all wheel<br>bearings, install New Nose Axle, Check to<br>Service Brakes, installed Bootle New Brake<br>Disk. install Two New Main Gear Tires & Tubes,<br>Service Compass, Repaired Parachute Lites, Tightened<br>Airborne AT control Column, Repaired Photos<br>Root Stop & Push, Repaired Plastic cover<br>over ELT, installed New ELT BATT. |                   |       |                         |             |
| Total To Carry Forward                                                                                                                                                                                                                                                                                                                                                                                                          |                   |       | Dated July 87           |             |

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

| and Remarks                                                                                                                                                                                      | Signature | Certificate No. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|
| C/W AD 81-0407 Found OK                                                                                                                                                                          |           |                 |
| "I CERTIFY THAT THIS AIRCRAFT<br>HAS BEEN INSPECTED IN<br>ACCORDANCE WITH <del>REQUIREMENTS</del><br>INSPECTION AND WAS<br>DETERMINED TO BE IN<br>AIRWORTHY CONDITION."<br>Signed by<br>17192999 |           |                 |
| NOT USED                                                                                                                                                                                         |           |                 |

# AIRCRAFT LOG

| Date                   | Aircraft Time                   |                                           | Recorder Reading | Maintenance                      |
|------------------------|---------------------------------|-------------------------------------------|------------------|----------------------------------|
|                        | This Date                       | Total                                     |                  |                                  |
| 9-11-86                | Brought Forward →               | TACH TIME 1623:38                         |                  | SERVICED BATT                    |
|                        |                                 | AND BAKK RES                              |                  | REMOVED ALL INSUP PLATES         |
|                        |                                 | AND PANELS                                |                  | LUDED ALL CONTROLS AND AIRFRAMES |
|                        | 9-2-01                          | BY INSTALLING PIPER KIT 764-140           |                  |                                  |
|                        | 9-27-08                         | BY INSTALLING PIPER KIT 764-427           |                  |                                  |
|                        | (PART 2 by dye sent. INSUP 26.) |                                           |                  |                                  |
|                        | 9-05-04                         | THAN PIPER SERVICE BULLETIN # 673A        |                  |                                  |
|                        | 9-19-01                         | BY FURTHERING PIPER KIT 764-965           |                  |                                  |
|                        | 9-11-06                         | THAN PIPER SERVICE BULLETIN 661400        |                  |                                  |
|                        |                                 | COMPLETED INSUP THAN PIPER MTO MANUEL AND |                  |                                  |
|                        |                                 | FAIR. (NEXT PAGE)                         |                  |                                  |
| Total To Carry Forward |                                 |                                           |                  |                                  |

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

| and Remarks                                                                                                                                                                                                                                                                                                                                 | Signature                                                                                                                                                           | Certificate No. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| <p>I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN</p> <p>INSPECTED IN ACCORDANCE WITH <u>FAA</u></p> <p>INSPECTION AND WAS DETERMINED TO BE IN</p> <p>AIRWORTHY CONDITION.</p> <p>N. O. <u>ICC</u> DATE <u>9-11-86</u></p> <p>SIGNED <u>Emmitt Gildon</u></p> <p>EMMITT GILDON,</p> <p>A &amp; P 2001927A</p>                                 | <p>9-16-86 AIRCRAFT</p> <p>N NUMBER CHANGED</p> <p>TO N53BS. All FAA</p> <p>REGS REGARDING SAME COMPLIED</p> <p>WITH. <u>John Burnett</u></p> <p>owner/operator</p> |                 |
| <p>9-16-86 TACH TIME 1623:38 THIS AIRCRAFT</p> <p>SANDS AND PAINTED WITH ACAY-GLO POLYURETHANE</p> <p>CAMEL USING APPROVED APPLICATION METHOD THAN</p> <p>CURRENT FAA REG. AND IS APPROVED FOR ACCORD TO 100000</p> <p>THE CENTRAL SOURCES HAVE BEEN ALL according to maintenance</p> <p>SPECIAL <u>Emmitt Gildon</u> A &amp; P 2001927</p> |                                                                                                                                                                     |                 |

| Date                   | Aircraft Time     |              | Recorder Reading | Maintenance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------|-------------------|--------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | This Date         | Total        |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4-27-87                | Brought Forward → | TACH 1703.19 |                  | CLEANED, INSPECTED, AND REPACKED WHEEL BEARINGS. RELINED BOTH BRAKES, SERVICED HYDRAULIC RESERVOIR. REPLACED TORQUE LINK BOLTS AND UPPER AND LOWER BUSHINGS. RESEALED NOSE STRUT. CHECKED TORQUE ON MAIN LANDING GEAR ATTACHMENT BOLTS. INSTALLED ELEVATOR TRIM SPRING KIT #763-965. ADJUSTEDAILERIN, ELEVATOR, AND RUDDER CABLE TENSIONS. CHECKED LIGHTS AND BATTERY. AFT MUFFLER REPAIRED BY ASSOCIATED AERO, BETHANY, OKLA. ALL NEW EXHAUST GASKETS INSTALLED. SPINNER REPAIRED BY ASSOCIATED AERO AND RE-INSTALLED WITH NEW SCREWS + WASHERS. DRESSED |
| Total To Carry Forward |                   |              |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Registration No.

| and Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Signature | Certificate No. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|
| <p>AND PAINTED PROP BLADES. CLEANED FUEL SCREEN<br/> C/W.A.D. 76-07-12 AMD 39-3024 PAR "1 (a, b, c)" BENDIX<br/> SWITCHES DUE EA. 100 HRS. C/W.A.D. 84-26-02 AMD 39-4766<br/> PAR "A" INSTALLED NEW FILTER, DUE REPLACEMENT EA. 100 HRS.<br/> TESTED E.L.T., BATTERY EXPIRES 7-87. I CERTIFY THIS<br/> AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN<br/> ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN<br/> AIRWORTHY CONDITION. <i>Richard L. Withers</i> IA 207668</p> |           |                 |

| Date                                                                                                                                                                                                                              | Aircraft Time     |       | Recorder Reading | Maintenance |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------|------------------|-------------|
|                                                                                                                                                                                                                                   | This Date         | Total |                  |             |
|                                                                                                                                                                                                                                   | Brought Forward → |       |                  |             |
| <p>THIS TRANSPONDER SER. No. <u>5481</u><br/> HAS BEEN TESTED IN CONFORMANCE WITH<br/> FAR PART 43, APPENDIX E, NO MEETS THE<br/> REQUIREMENTS OF FAR 91.172.<br/> DATE: <u>4-27-87</u> SIG: <u>Phil Stork</u><br/> CRS-20840</p> |                   |       |                  |             |
| <p>4-27-87 TACH 1703.19 REPLACED LANDING LIGHT WITH<br/> NEW 4509 LAMP. <u>Richard M. Witten</u> JA2077668</p>                                                                                                                    |                   |       |                  |             |
| Total To Carry Forward                                                                                                                                                                                                            |                   |       |                  |             |

and Remarks

12-1-87

HYDRAULIC

CLEANED

BATTERY

TENSION

SWITCHES

THIS AIR

ANNUAL

AIRWORK

| and Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Signature | Certificate No. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|
| <p>12-1-87 TACH 1785.28 RELINED BOTH BRAKES. CHECKED<br/> HYDRAULIC RESERVOIR, LIGHTS, &amp; CABLE TENSIONS.<br/> CLEANED FUEL SCREEN AND AIR FILTER. REPLACED E.L.T.<br/> BATTERY &amp; TESTED UNIT. ADJUSTED ELEVATOR CABLE<br/> TENSIONS. C/W A.D. 76-07-12 AMD 39-3024 PAR "1 (66)" BENDIX<br/> SWITCHES DUE EA-100 HRS. DRESSED PROP BLADES. I CERTIFY<br/> THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN<br/> ANNUAL <i>Richard J. Witham</i><br/> AIRFRAME INSPECTION AND WAS DETERMINED TO BE IN AN<br/> AIRWORTHY CONDITION. <i>Richard J. Witham</i> IA207668</p> |           |                 |

# AIRCRAFT LOG

| Date                                                             | Aircraft Time     |       | Recorder Reading | Maintenance |
|------------------------------------------------------------------|-------------------|-------|------------------|-------------|
|                                                                  | This Date         | Total |                  |             |
| 2-24-88                                                          | Brought Forward → |       |                  |             |
| RESKINNED RIGHT AILERON. REPLACED AFT AILERON                    |                   |       |                  |             |
| PUSH-PULL TUBE ROD END BEARING RIGHT HAND SIDE.                  |                   |       |                  |             |
| REPLACED RIGHT WING TIP. SEE FAA FORM 337                        |                   |       |                  |             |
| DATED THIS DATE. <i>Roger L. Wilton</i> JA2077668                |                   |       |                  |             |
| 4/8/88 Installed new left main tire at 1812.32 Tach km, repacked |                   |       |                  |             |
| these bearings. <i>Daniel R. Staud</i>                           |                   |       |                  |             |
| Total To Carry Forward                                           |                   |       |                  |             |

and Remarks

8-5-88

INSTA

S/N 02

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

and Remarks

Signature

Certificate No.

8-5-88 TACH: 1831.48

INSTALLED THIS DATE ACK BLIND ENCODER

S/N 02654. SEE FAA FORM 337 DATED THIS DATE.

*Carl V. Michel* #2373167 CRS209-40

# AIRCRAFT LOG

| Date                   | Aircraft Time     |                                            | Recorder Reading                                                                                                  | Maintenance |
|------------------------|-------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------|
|                        | This Date         | Total                                      |                                                                                                                   |             |
| 8-16-88                | Brought Forward → | TACH Time                                  | 1834.34                                                                                                           |             |
|                        |                   | Repaired Left Rear Engine Baffle.          |                                                                                                                   |             |
|                        |                   | Removed oil FILTER cooling shroud, SCAT.   |                                                                                                                   |             |
|                        |                   | Hose, CLAMPS, AND FITTINGS, 2 LBS Removed. |                                                                                                                   |             |
|                        |                   | Piper option NO. 17B. Installed oil        |                                                                                                                   |             |
|                        |                   | Cooler and lines. Piper Option NO.         |                                                                                                                   |             |
|                        |                   | 90. 4 LBS.                                 |                                                                                                                   |             |
|                        | A/C weight        | 1172.0                                     | W. David Bodger<br>AERO FLITE of NORMAN · CRS 209-55<br>1630 Westheimer Dr. Norman, Ok 73069<br>PHO. 405 322-8484 |             |
|                        | moments           | 85838.0                                    |                                                                                                                   |             |
|                        | Empty wt.         | 6.6 73.2                                   |                                                                                                                   |             |
| Total To Carry Forward |                   |                                            | Useful Load,                                                                                                      | 498.0 LBS.  |

and Remarks

Signature

Certificate No.

10-14-88 TACH 1851.46 SERVICED AIRCRAFT. CLEANED, INSPECTED, AND REMOVED WHEEL BEARINGS. RELINED BOTH BRAKES, SERVICED RESERVOIR. CHECKED LIGHTS, SERVICED BATTERY AND CHARGED. CHECKED CABLE TENSIONS, ADJUSTED AILERON CABLES, REPAIRED LEFT AILERON AFT ROD END BEARING. TESTED FLT, BATTERY EXPIRES 12-89. CLEANED FUEL SCREEN & AIR FILTER. DRESSED & PAINTED PROP BLADES. C/N A.D. 76-07-12 AND 39-3024 PAR "1660" SWITCH 2UECA. 100 HRS. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Richard S. Witten ZA2077668

| Date                   | Aircraft Time     |           | Recorder Reading                                           | Maintenance |
|------------------------|-------------------|-----------|------------------------------------------------------------|-------------|
|                        | This Date         | Total     |                                                            |             |
| 2-24-89                | Brought Forward → | 208:55:01 | REPLACED BOLT AT NOSE                                      |             |
| GEAR SCISSORS JOINT.   |                   |           | REPLACED BRUSHES IN ALTERNATOR.                            |             |
|                        |                   |           | Rickal H. Witten → 22077668                                |             |
| 2-25-89                |                   |           | Cleaned and regreased spark<br>and hinges. Test run engine |             |
| Total To Carry Forward |                   |           |                                                            |             |

| and Remarks                                                                                                         | Signature | Certificate No. |
|---------------------------------------------------------------------------------------------------------------------|-----------|-----------------|
|                                                                                                                     |           |                 |
|                                                                                                                     |           |                 |
|                                                                                                                     |           |                 |
|                                                                                                                     |           |                 |
| plays, serviced tires, strut, lubricated pulleys, packed<br>Oil for ferry to Wiley Post. L.L.D. / Kuf ASP44758-2324 |           |                 |
|                                                                                                                     |           |                 |
|                                                                                                                     |           |                 |
|                                                                                                                     |           |                 |
|                                                                                                                     |           |                 |

[illegible][illegible]

# AIRCRAFT LOG

| Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Aircraft Time     |        | Recorder Reading | Maintenance |             |       |     |      |        |        |             |       |     |        |         |       |     |      |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------|------------------|-------------|-------------|-------|-----|------|--------|--------|-------------|-------|-----|--------|---------|-------|-----|------|-------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | This Date         | Total  |                  |             |             |       |     |      |        |        |             |       |     |        |         |       |     |      |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Brought Forward → |        |                  |             |             |       |     |      |        |        |             |       |     |        |         |       |     |      |       |
| <p>The PITOT STATIC / ATC TRANSPONDER system tests and inspections required by FAR 91.411 and 91.413 were performed this date and found to comply with FAR 43, appendix E and F.</p> <table border="1"> <tr> <td>TRANSPONDER</td> <td>MODEL</td> <td>S/N</td> </tr> <tr> <td>KING</td> <td>KT-78A</td> <td>3N5278</td> </tr> </table> <table border="1"> <tr> <td>ALT/ENCODER</td> <td>MODEL</td> <td>S/N</td> </tr> <tr> <td>UNITED</td> <td>5734P-1</td> <td>F2474</td> </tr> <tr> <td>ACK</td> <td>A-30</td> <td>02654</td> </tr> </table> <p>Details of this inspection are on file at this repair station under W.O. No. 3753 Date 15 JAN 97</p> <p>Signature <i>Gene A. Nailon</i><br/>           SKY SALES &amp; SERVICE, INC. FAA REPAIR STATION AK2R693K<br/>           HANGAR #4, WILEY POST AIRPORT<br/>           BETHANY, OKLAHOMA 73008 (405) 787-8880</p> |                   |        |                  |             | TRANSPONDER | MODEL | S/N | KING | KT-78A | 3N5278 | ALT/ENCODER | MODEL | S/N | UNITED | 5734P-1 | F2474 | ACK | A-30 | 02654 |
| TRANSPONDER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MODEL             | S/N    |                  |             |             |       |     |      |        |        |             |       |     |        |         |       |     |      |       |
| KING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | KT-78A            | 3N5278 |                  |             |             |       |     |      |        |        |             |       |     |        |         |       |     |      |       |
| ALT/ENCODER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MODEL             | S/N    |                  |             |             |       |     |      |        |        |             |       |     |        |         |       |     |      |       |
| UNITED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5734P-1           | F2474  |                  |             |             |       |     |      |        |        |             |       |     |        |         |       |     |      |       |
| ACK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A-30              | 02654  |                  |             |             |       |     |      |        |        |             |       |     |        |         |       |     |      |       |
| Total To Carry Forward                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |        |                  |             |             |       |     |      |        |        |             |       |     |        |         |       |     |      |       |

and Remarks

LOG BOOK  
PIPER

Remov  
IC-A2  
Wired  
IC-A2  
circuit

Weight  
flight

Sky  
Hgr  
Beth  
(405)

Registration No.

and Remarks

Signature

Certificate No.

LOG BOOK ENTRY 31 JAN. 1997, TACH: 269.69 Hrs.  
PIPER, PA38-112, S/N 38-79A0793, N53BS

Removed NARCO COM-120 at Sta. 57.0 and installed ICOM  
IC-A200 at Sta. 57.0 in existing center radio stack.  
Wired to existing TERRA TMA-350D Audio/Marker panel.  
IC-A200 wired as #1 Comm. using existing antenna and comm  
circuit breaker. KING KX-170B wired as #2 comm.

Weight and Balance computed and entered in aircraft  
flight manual See 337 this date for details. R.O.# 3745.

Sky Sales and Service, Inc.  
Hgr # 4, Wiley Post Airport  
Bethany, Okla. 73008  
(405) 787-8880

CRS # AK2R693K

*Gene A. Nailon*  
Gene A. Nailon

# AIRCRAFT LOG

Date

This Date  
Brought  
Forward

Total

Reading

## E.T. Mechanical, Inc.

FAA REPAIR STATION # UEIR803L

Date: 2/18/97  
S/N: 38-79A0793

Make: Piper  
Hr. Meter: 269.69

Model: PA38-112  
Reg. #: N53BS

### -AIRFRAME LOGBOOK ENTRY-

Weighed aircraft on certified scales. Drained fuel from regular drain points. ~~END~~

Gross weight: 1670.0  
Empty weight: 1217.0  
Useful load: 453.0  
Empty weight CG: 74.04  
Moment: 90106.05

*Edward C. Schwartz*  
Edward C. Schwartz  
President/Inspector  
CRS# UEIR803L WO# 6311

HANGAR 3 • WILEY POST AIRPORT • BETHANY, OK 73008

Total To  
Carry Forward

Registration No.

and Remarks

### Airborne

Air Filter Change Reminder

Changed at: 000.00 Hrs.  
Next Change: 11118/01 Date

**Parker**  
Aerospace

← Replaced vac. filter on 11/18/01, as well as foam filter on the vacuum relief valve, same date, plus all new hoses. Dan Stamp

Signature

Certificate No.

| Date | Aircraft Time     |       | Recorder Reading | Maintenance |
|------|-------------------|-------|------------------|-------------|
|      | This Date         | Total |                  |             |
|      | Brought Forward → |       |                  |             |

### MAINTENANCE RELEASE

Component Ident. Recover seats, replace carpets.

Model Piper Tomahawk N53BS

S/N 38-79A0793 W.O. # 1404

The component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and/or customer specifications and is approved for return to service. Pertinent details of the repair are on file at this station on the above listed work order number. Meets FAR 23.853

Don Ogle RC2412451  
(signature of authorized personnel)

Don Ogle Aircraft Interiors Inc.  
Hangar 2, Wiley Post Airport  
Oklahoma City, Okla. 73132

UAUR387K

Date 12-22-2003 Approved Repair Station

Carry Forward

Registration No.

PA-38-112... N53BS... Ser. #38-79A0793... Lycoming O-235L2C, Ser. #L-18905-15M  
Aircraft Total Time: 1886.54 hrs Tach Time: 0001.67  
Hobbs Time: 02.21 Date: 3-3-06

Added Piper "Fuselage Bulkhead Access Panel Kit", P.N.764-379...replaced rear deck access plate, P.N.77450-14... replaced all three center console plastic pieces with aircraft-grade aluminum, then covered all with approved fire-resistant leather...replaced both tailcone trim springs, plus two upper elevator springs, Piper kit #763-965... replaced alleron control universal joint, P.N.77826-302...replaced aluminum floor covers, and added new foam insulation...removed, stripped, polished and clear powder-coated all rudder pedals, installed using all new plastic bushings and hardware...replaced cartridge air filter, P.N.757-899...replaced vacuum system air filter, P.N.751-815...rebuilt and painted all instrument panel sections...replaced all electrical switches on panel...replaced clear plastic windows on engine and fuel gauges...all engine gauges rebuilt and recalibrated by Keystone Instruments of Lock Haven, PA...rebuilt both fresh-air vents, diaphragms and drains...rebuilt glare shield wiring harness and replaced all sockets and lights...rebuilt glare shield...rebuilt control yokes with new grips, adding aircraft approved leather center padding, and new push-to-talk switches on both yokes...rebuilt all flight instruments, by Aeromotive Equipment in Oklahoma City...rebuilt magnetic compass, and added new housing and lighting...added newly-remarked tachometer, for new engine STC with higher RPMs...replaced original clock with a new digital clock...replaced Narco ELT-10 with a new Ameri-King AK-450 plus a remote indicator/activator switch, all of which is now TSO-C91a and DO-160c approved...added EDM-700 engine analyzer, with EGT, CHT, RPM, OAT, Oil Temperature and downloadable engine trends per STC #SA2586NM...added FS-450 fuel totalizer, with a GPS connection and calculator...added Garmin GNS-430, with traffic notification...added Garmin TPX-330 transponder, with traffic notification...added Garmin G-106 ILS indicator, for either GPS or VOR guidance...reinstalled Icom IC-A200 digital 760-channel transceiver...reinstalled Terra TMA-350D audio panel/marker beacon receiver... replaced suction gauge on panel...replaced alternator warning light, as well as alternator inoperative switch, P.N.587-863...replaced voltage regulator with new solid-state unit, Lamar P.N.484-121...replaced all plastic interior with parts from Vantage Plane Plastics of Alva, OK., and repainted...replaced all padding and rebuilt leather seat covers from Don Ogle Aircraft Interiors of Oklahoma City, OK...removed, stripped and rebuilt metal seat frames, then repainted, and added new seatbelts, buckles and harnesses...replaced windshield and both side windows, plus pilot's side window (vent) and hinge...replaced all headset jacks for both seats

(continued next page)

| Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Aircraft Time |       | Recorder Reading | Maintenance |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|------------------|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | This Date     | Total |                  |             |
| <p>onto center console...added new GPS hard-mounted antenna on top of cabin...replaced outside air temperature probe (separate from engine analyzer probe on bottom of right wing)...replaced all door seals...recovered both armrests with aircraft grade leather...stripped and repainted rear cabin rollover structure, reinstalled with all-new hardware and harness attach bushings, bolts and nuts...removed and polished both door scuff plates...removed and polished all door hinges, handles and locking mechanisms...replaced all interior and exterior plastic door handles...replaced throttle and mixture control knobs...replaced all interior decals for instruments and placards.</p>                                                                                                                                                                                                                                     |               |       |                  |             |
| <p><b>Interior:</b><br/>           All interior plastic was replaced with new from Vantage Plane Plastics in Alva, OK...all interior plastic was painted to match interior colors...all new carpet was cut and fitted by Don Ogle Aircraft Interiors of Oklahoma City...all leather seats were done in aircraft-grade flame resistant material by Don Ogle Aircraft Interiors of Oklahoma City...all center consoles were made in aircraft aluminum, and covered in aircraft-grade leather to match the seats, by Don Ogle Aircraft Interiors of Oklahoma City...glare shield was repaired and recovered by Don Ogle Aircraft Interiors...all-new wiring harness for pilot/co-pilot was done by Gene Nailon at Sky Sales Radio Shop in Oklahoma City, as was all wiring and installation of the entire radio stack and all panel lights and electronics...seat belts and shoulder harness were rebuilt by Don Ogle Aircraft Interiors.</p> |               |       |                  |             |
| <p><b>Cowling/Baffles:</b><br/>           All metal sections of cowling were handmade to fit, from aircraft grade aluminum and built by Associated Aero in Oklahoma City, and at Pat O'Neill Aircraft in Norman, Oklahoma...all factory latches were cleaned and re-used, and all factory stiffeners were reinstalled...front fiberglass and lower fiberglass cowlings were repaired, sanded and rewired...all engine baffles were handmade from same material as original at Pat O'Neill Aircraft in Norman, OK, as per Maintenance Manual...all placards reinstalled as per manual...left-rear baffle was modified to incorporate approved oil cooler attach bracket...all-new baffle fire-resistant flexible material was installed...all baffles were sanded and painted white...landing light was re-wired with new material and plugs...spinner was inspected for cracks, and hand-polished.</p>                                     |               |       |                  |             |
| <p>(Continued next page)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |       |                  |             |
| Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |       |                  |             |
| Carry forward                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |       |                  |             |

| Registration No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Signature | Certificate No. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|-----------------|
| <p><b>Tail Section:</b><br/>           Vertical stabilizer and horizontal stabilizer replaced, using units from Tomahawk N2362N, Ser.#38-79A0808...all-new attach fittings and hardware used to remount tail sections...all sections stripped of paint and inspected...both elevators were reskinned, repainted and rebalanced, as per Maintenance Manual, using all new factory skins (they were not installed at time of wind damage) by Pat O'Neill Aircraft in Norman, OK...rudder, also not installed at time of wind damage, was inspected and installed with all-new hardware...rudder and elevators were adjusted using protractor as per manual, then set with tensiometer: rudder cable tension checked at 36 lbs. @ 62 degrees F (-2 degrees F @ 35lbs. +/- 5 lbs.)...elevator cable tension checked at 32lbs. @ 62 degrees F (-2 degrees F @ 35lbs. +/- 5 lbs.)...top elevator trim springs and interior trim springs all replaced with new Piper kit #763-965...forward-upper and forward-lower vertical stabilizer fairings replaced with new units from Globe Aircraft...lower rudder cap also replaced from same source...new VOR antenna installed in vertical stabilizer...all pulleys removed, cleaned, inspected and lubricated...all trim mechanism inside tailcone was removed, stripped, painted, and inspected and reinstalled with all new hardware...new ELT antenna installed on tailcone...new VHF antennas installed on tailcone...new tie-down bracket installed under tail with new hardware...new white position light installed on rudder...aft-bulkhead inspection plate kit installed, both sides, Piper kit #764-379...all inspection panels removed, stripped and primed.</p> |  |           |                 |
| <p><b>Landing Gear:</b><br/>           All new tires x3 installed...both brake discs replaced...all brake pads replaced...all brake lines purged, and bled...all brake bolts replaced...all 3 wheel sets cleaned, primed...all new tubes installed...all 3 wheels and tires spin balanced...both main gear legs cleaned of corrosion and primed...both main gear fairings, P.N. 77328-02 and -03, were split, then reinforced with fiberglass to enable inspection and reinstallation without wheel removal...all main gear attach bolts checked for update kit, as per AD 90-19-03, and SB #673B...all seals replaced in nosewheel oleo...nosewheel scissors removed, stripped, all new bushings installed, and repainted...new pressure valve, P.N. 492-401 installed...new lubrication fitting, P.N. 460-686 installed...all new rod ends and dust boots installed on nosewheel steering...all mainwheel bearings, races and felt dust shields replaced and regreased.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |           |                 |
| <p>(Continued next page)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |           |                 |

# AIRCRAFT LOG

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

wings:  
 Madras wingtips installed both sides as per STC #SA4146NM...new right wingtip forward rib installed...both strobelight bulbs replaced...both wingtip position lights rebuilt, rewired and tested...left position light socket replaced with new...new clear plastic position light function indicators installed, both wingtips...left aileron removed, jigged and reskinned with factory material, by Aero Associates in Bethany, OK...both ailerons re-balanced as per Maintenance Manual...both ailerons attached with all-new hardware...stall vane removed, cleaned, rewired, tested and reinstalled...all rodends on both aileron bellcranks replaced. Rodend tubes stripped, cleaned, primed and oiled internally...both sides reset using bellcrank tool described in Piper Maintenance Manual...all bolts, nuts, washers and cotter pins replaced...all control cables and turnbuckles set with tensiometer as per manual, and safetied...OAT sensor for EDM-700 installed on inspection plate on lower right wing...right fuel tank opened, resealed, checked for leak...installed new gaskets on both right fuel tank access ports, then resealed and reinstalled covers with all-new screws as per manual...new fuel drains installed (all 3 on aircraft)...aileron counterweights removed, cleaned, checked then reattached using new hardware.

All work performed per Piper Maintenance Manual and AC43.13-1B.

Maurice Sturgeon Maurice Sturgeon AP1901956 AI  
 Print Sign

03-03-06

Date

Total To  
 Carry Forward



Registration No.

and Remarks

Signature

Certificate No.

PA-38-112...N53BS...Ser.#38-79A0793...Lycoming O-235L2C, Ser.#L-18905-15M  
 Aircraft Total Time: 1886.54 Tach Time: 0001.67  
 Hobbs Time: 02.21  
 Date: 3-3-06

Inspected airframe per Piper Maintenance Manual. ADs checked and complied with through 02-28-06.  
 This aircraft was inspected in accordance with an Annual Inspection and was found to be in an airworthy condition.  
 All work performed per Piper Maintenance Manual and AC43.13-1B.

Maurice Sturgeon Maurice Sturgeon AP1901956 AI  
 Print Sign

New Gill G-25 battery charged + installed on 3-21-06.  
Dan Sturgeon

# AIRCRAFT LOG

Date

The PITOT STATIC / ATC TRANSPONDER system tests and inspections required by FAR 91.411 and 91.413 were performed this date and found to comply with FAR 43, appendix E and F.

| TRANSPONDER | MODEL   | S/N     |
|-------------|---------|---------|
| GARMIN      | GTN-330 | 8407488 |
| ALT/ENCODER | MODEL   | S/N     |
| UNITED      | 5934P-1 | P2474   |
| REL         | A30     | 2054    |

Details of this inspection are on file at this repair station under

W.O. No. 5336 Date 27 JUN 06

Signature

GENE A. NAILON  
SKY SALES & SERVICE, INC.  
HANGAR #4, WILEY POST AIRPORT  
BETHANY, OKLAHOMA 73008  
(405) 787-8880

FAA REPAIR STATION AK2R693K

ALTIMETER + ENCODER  
CERTIFIED PILOT STRAIT  
JUL 12, 2006

Total To  
Carry Forward

and Remarks

LOG BOOK ENTRY 19 JULY 2006, HR. MTR. 2.2 Hrs.  
PIPER, PA38-112, S/N 38-79A0793, N53BS

REMOVED: KING KX-170B NAV/COM, KING KI-208 VOR/LOC IND.,  
KING KT-78A TRANSPONDER, DORNE/MARGOLIN DM-C70-3 COM  
ANT., PIPER BROAD BAND COM ANTENNA, WIRING HARNESS and  
RACKS

INSTALLED: GARMIN GNS-430 NAV/COM/GPS, GARMIN GI-106A ILS  
INDICATOR COMANT CI-121 COMM 1 ANTENNA, GARMIN GA-56 GPS  
ANTENNA, DORNE/MARGOLIN DM H21-1 NAV COUPLER, GARMIN  
GTN-330 TRANSPONDER, COMANT CI-109 COMM ANTENNA, J.P.I.  
EDM-700/800 EGT INDICATOR, J.P.I. FS-450 FUEL FLOW IND.,  
RACK CONNECTORS and WIRING

PLACARD: "GPS NOT APPROVED FOR IFR"

Weight and Balance computed and entered in aircraft  
flight manual See 337 this date for details. R.O.# 5336.

Sky Sales and Service, Inc.  
Hgr #4, Wiley Post Airport  
Bethany, Okla. 73008  
(405) 787-8880

CRS # AK2R693K

Gene A Nailon

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

Four separate parts have been added/replaced on Piper Tomahawk N53BS, S.N. 38-79A0793, to alleviate repetitive dye penetrant inspections as per FAA Airworthiness Directive 82-27-08.

New bulkhead 221.42, Part No. SA10900 ("A" below) manufactured by Sterling Aviation Technologies under FAA-PMA approval No. PQNM: PQ2158NM, Supplement 9, has been installed per Sterling Installation Instructions, with no deviations. It is a direct replacement for Piper P.N. 77553-02. This action constitutes compliance with AD 82-27-08, Amendment 39-4529, per Paragraph A(2)(i,ii).

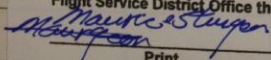
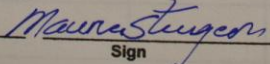
Sterling Vertical Fin Attachment Plate, Sterling Part No. SA12001 ("B" below) is also FAA-PMA approved under the same approval, and directly replaces Piper P.N. 77553-05, and was also installed with no deviations. This plate has an FAA-mandated life of 3,000 hours for this serial number, so should be replaced at approximately 4990.00 hours TTAF. This action constitutes compliance with AD 82-27-08, Amendment 39-4529, per Paragraph A(4).

Finally, original Piper vertical fin Steel Support Gussets, Piper P.N. 85607 Left & Right ("C" below) were removed from Tomahawk N25737, S.N. 38-81A0068, and installed as per Piper maintenance instructions with no deviations.

There is no maintenance required on the bulkhead, attach plate or gussets. All should be visually inspected during normal annual inspections. All parts were installed as per Sterling and Piper instructions with no deviations. As parts were direct replacements for parts already installed, no change was made in the weight and balance.

All work performed per Piper Maintenance Manual and AC43.13-1B.

An FAA Form 337 with this information was submitted to the Flight Service District Office this date.

 Print  
 Sign  
 AP1901956 AI  
 To 08-24-06  
 Co Date

and Remarks

Signature

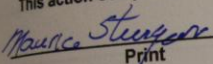
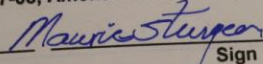
Certificate No.

During dye penetrant inspection of the tailcone on Piper PA-38-112 Tomahawk, N53BS, S.N. 38-79A0793, a 1/2" crack was found underneath the lower rudder attachment bracket on rear bulkhead P.N. 77554-04.

The bracket was replaced with new Piper P.N. 77554-003, now known as redesigned Piper P.N. 85615-002, as per Piper Maintenance Manual and AC43.13-1B. There were no deviations. All rudder, elevator and trim cable tensions were readjusted to within normal margins, according to outside air temperature.

Normal annual inspection practices apply, and no specific maintenance is required. As this was a replacement part, weight and balance was unchanged.

This action complies with AD 82-27-08, Amendment 39-4529, Paragraph A(3)(i,ii).

 Print  
 Sign  
 AP1901958 AI  
 08-24-06  
 Date

Soundex sound insulation material, 7/8" thickness, was added in N53BS cabin area on this date by owner. Certificate of Flammability Testing by Carol Ann Carter, DERT 510414-CF Structures, dated 08/10/06. Dan Sturgeon 08-27-06

# AIRCRAFT LOG

| Date                   | Aircraft Time     |       | Recorder Reading | Maintenance                                                                                                                                   |
|------------------------|-------------------|-------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|                        | This Date         | Total |                  |                                                                                                                                               |
|                        | Brought Forward → |       |                  |                                                                                                                                               |
| 11-13-06               | Tach: 0004.21     |       |                  | New upper + outer door handles installed<br>P.N. 464-104, P.N. 481-772. <span style="float: right;">DRS</span>                                |
| 11-13-06               | "                 |       |                  | All new interior plastic + carpets installed <span style="float: right;">DRS</span>                                                           |
| 11-19-06               | "                 |       |                  | Fuel strainer polished, new elbows installed, safety <span style="float: right;">DRS</span><br>(P.N. AN 823-6, AN 822-20)                     |
| 12-30-06               | 4.21 Tach Time    |       |                  | Removed sealer from Rt. fuel tank<br>cleaned, and resealed with CS 3204. Replaced sump drain<br>leak check ok. Maurice Sturgeon AP1901956 AI. |
| Total To Carry Forward |                   |       |                  |                                                                                                                                               |

and Remarks

Signature

Certificate No.

09-09-07 Tach time 13.45 Hrs. aircraft inspected per Piper service manual. NO repairs made. This aircraft was inspected in accordance with an annual inspection and was found to be in an airworthy condition. Maurice Sturgeon AI 1901956.

Annual Inspection: 11-19-2008

PA-38-112...N53BS, Ser.#38-79AO793...Lycoming O-235L2C, Ser.#L-18905-15M

Aircraft Total Time: 1917.55 Tach Time: 0031.01 Hobbs: 034.6

Date: 11-19-08

Inspected airframe per Piper Maintenance manual. ADs checked and complied with through 11-19-08. No repairs made.

This aircraft was inspected in accordance with an Annual Inspection, and was found to be in an airworthy condition.

All work performed per Piper Maintenance Manual and AC43.13-1B.

Maurice Sturgeon

Print

Maurice Sturgeon

Sign

AP1901956 AI

Annual Inspection: 03-09-2010

PA-39-112...N53BS, Ser.#38-79A0793...Lycoming O-235L2C, Ser. #L-18905-15M

A/C Total Time: 1926.94 hrs. Tach: 0040.40 hrs. Hobbs: 046.70 hrs.

Date: 03-09-2010

Inspected airframe per Piper Maintenance Manual. ADs checked and complied with through 03-09-2010. No repairs made.

This aircraft was inspected in accordance with an Annual Inspection, and was found to be in an airworthy condition.

All work performed per Piper Maintenance Manual and AC43.13-1B.

Maurice Sturgeon Maurice Sturgeon AP1901956 AI

Annual Inspection: 11-15-2011

PA-38-112...N53BS, Ser.#38-79A0793...Lycoming O-235L2C, Ser.#L-18905-15M

A/C Total Time: 1948.45 hrs. Tach: 0061.91 hrs. Hobbs: 073.40 hrs.

Inspected airframe per Piper Maintenance manual. ADs checked and complied with through 11-15-2011. For repairs and engine maintenance, see separate entries this date.

This aircraft was inspected in accordance with an Annual Inspection, and was found to be in an airworthy condition.

All work performed per Piper Maintenance Manual and AC43.13-1B.

Maurice Sturgeon Maurice Sturgeon AP1901956 AI  
Print Sign

11-15-2011...Tach: 0061.91 (Total time 1948.45 hrs)  
Hobbs: 073.40

Left fuel tank emptied, removed old sealer, added new sealer CS3204.  
Replaced fuel sending unit gaskets, fuel drain, and fuel access panel gaskets.

Removed A/C Data plate, removed overspray, reattached with new rivets.

Cylinder #4 removed and replaced. See Engine Log entry this date.

Brakes removed, new pucks added, reinstalled. All bearings removed, inspected, repacked with grease and new felt dust rings. Nosewheel removed, bearings inspected and repacked, reinstalled.

Oil replaced with Phillips XC 20W-70 (7 qts.), new filter (Champion CH48110-1) installed.

Battery replaced with new Gill 25, new fluid added..

Air filter removed, replaced with new Brackett Air Filter BA-4108.

Instrument air filter removed, replaced.

Stall horn warning switch removed, inspected, reset vane for proper activation as per POH.

Prop removed for repitching to 52" as allowed under 125hp STC. Tested, removed for repaint, reinstalled.

Maurice Sturgeon Maurice Sturgeon AP1901956 AI

# AIRCRAFT LOG

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

Sensenich Propeller 72CK-0-52 S/N K6632  
Repitch only per Sensenich Manual SPRM590  
Pertinent details are on file under WO#  
2731 dated 12-9-11.

TTSOH UKN.  
TTSN UKN.

M&M Propeller Inc.  
1034 Industrial DR.  
Yukon, OK. 73099  
CRS# M71R2070

*Marvin Thurman*

Marvin Thurman

04-18-2012 0073 hrs. Tach

Total To  
Carry Forward

New ACK-A30 encoder installed.  
Bench + flt. tested this date. DRS  
ser. # 126911

Annual Inspection: 01-15-2013

A/C TTSN: 1961.01 hrs. TTSO: 74.47 Tach: 0074.47 Hobbs: 0089.0

Inspected airframe per Piper Maintenance Manual. ADs checked and  
complied with through 01-15-13. For repairs and engine maintenance,  
see separate entries this date.

This aircraft was inspected in accordance with an Annual Inspection, and  
was found to be in an airworthy condition. All work performed per Piper  
Maintenance Manual and AC43.13-1B.

*Maurice Stenger* *Maurice Stenger* AP1901956 AI

Print

Sign

Certificate No.

Annual Inspection: 02-01-2014 A/C TTSN: 1965.86 hrs. TTSO: 79.32 hrs.  
Tach: 0079.32 hrs. Hobbs: 0095.2 hrs. Inspected airframe per Piper  
Maintenance Manual. ADs checked and complied with through 02-01-  
2014. For repairs and engine maintenance, see separate entries this  
date. This aircraft was inspected in accordance with an Annual  
Inspection, and was found to be in an airworthy condition. All work  
performed per Piper Maintenance Manual and AC43.13-1B.

Maurice Sturgeon Maurice Sturgeon AP1901956 AI  
Print Sign

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|------------------------|--|--|--|--|
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|                        |  |  |  |  |
| Total To Carry Forward |  |  |  |  |

and Remarks

Signature

Certificate No.

Aircraft Total Time: 1982.96 Date: 03-15-2015

Tach: 92.40 Hobbs: 112.3

Inspected aircraft using Piper PA-38-112 maintenance manual. Replaced nose tire, serviced main tires, cleaned and lubed wheel bearings. Replaced ELT batteries, new ELT batteries due June, 2016. Replaced aircraft battery, installed new Gill G25 battery. All Ad's C/W to date. I certify that the aircraft was inspected in accordance with an annual inspection and was found to be in an airworthy condition.

Maurice Sturgeon Maurice Sturgeon  
Print Sign - AP1901956 AI