

42



*The Standard*

# AIRCRAFT LOG

ASA/SA-2

The subject aircraft was involved in an incident /  
accident on 3/7/2026, rendering it a Constructive Total  
Loss as not repairable within its insured value. For  
further details refer to insurance claim: 2942286301US

Signed: *Underwriters Salvage Company*

Date: **4/27/2026**

AIG Aerospace Adjustment Services Inc  
3500 Lenox Road, Suite 1100

wo: WO\_536 Airframe page 1 of 1

FOSTER

Foster Aviation and Mobile Maintenance - 5398 CV Jackson Rd - Dublin, VA 24084 - 540-307-1478

**N3860B** **BEECH, 77, S/N: WA-273**

Hobbs: 1051.4 November 09, 2025

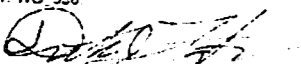
TACH: 6233.0 TTSN: 6237.53

Performed or supervised the following:

- Removed nose wheel, disassembled wheel, inspected tire, installed new tube PN GL-5067B, reassembled wheel half and reinstalled w/ new cotterpin. Torqued and aired to 23PSI.

All Work completed in ref to applicable sections of the Beechcraft Skipper 77 Maintenance Manual dated Nov 20, 1987 and AC43.13-1B Standard Practices.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO 536.

Dustin Foster IA 3556892 

(INDICATE NUMBER OF  
OTHER SPECIFIC ENTRIES.)

wo: WO\_572 Airframe page 1 of 1

FOSTER

Foster Aviation and Mobile Maintenance - 5398 CV Jackson Rd - Dublin, VA 24084 - 540-307-1478

**N3860B** **BEECH, 77, S/N: WA-273**

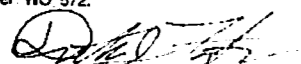
Hobbs: 1071.6 December 12, 2025

TACH: 6248.0 TTSN: 6252.53

Performed the following:

- Removed co-pilot door handle and found cable broken. Removed handle assembly and fabricated new cable assembly from 1/16th stainless cable and a new swaged end PN MS21259-2LH. Reinstalled and ops checked. Installed (2) P/N 1-16 1X19 GALV. Cut to bulk comp A Coated. Reinstalled panel.
- Repaired oil door assembly by installing a doubler on the cowling latches. Used 2024 Aluminum where needed and applicable chapters of AC43.13-1B for reference.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO 572.

Dustin Foster IA 3556892 

wo: WO\_589 Airframe page 1 of 1

FOSTER

Foster Aviation and Mobile Maintenance - 5398 CV Jackson Rd - Dublin, VA 24084 - 540-307-1478

**N3860B** **BEECH, 77, S/N: WA-273**


Hobbs: 1084.2 January 23, 2026

TACH: 6257.3 TTSN: 6261.63

Performed or supervised the following:

- Replaced ELT battery and ops check good. Reinstalled ELT. Work done IAW FAR 91.207. Next due Feb 2026. Installed P/N BP-1030 ELT Battery.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO 589.

Dustin Foster IA 3556892 

(INDICATE NUMBER OF  
OTHER SPECIFIC ENTRIES.)

wo: WO\_618 Airframe page 1 of 1

FOSTER

Foster Aviation and Mobile Maintenance - 5398 CV Jackson Rd - Dublin, VA 24084 - 540-307-1478

**N3860B** **BEECH, 77, S/N: WA-273**

Hobbs: 1099.8 February 27, 2026

TACH: 6268.5 TTSN: 6273.03


Performed or supervised the following:

- Repaired disbonded RH wing fuel cap assembly by cleaning of all surfaces, drilling 6 uniform holes around perimeter of flange and skin, applying CS3204B2 Fuel sealant to the flange, and securing to the upper wing skin. The flange was secured to the skin using 6 blind rivets, all installed "wet" with PRC. Lower wing inspection panel was removed, cleaned, and reinstalled with CS3204B2 sealant and rivets as needed.
- Removed bleeder from RH caliper, reinstalled w/ sealant. Gravity bled.

Performed satisfactory operational and leak checks.

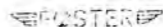
Work was completed in reference to the Beechcraft Skipper 77 Maintenance Manual dated Nov 20, 1987 and Chapter 4 of AC43.13-1B Standard Practices for rivet spacing.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO 618.

Dustin Foster IA 3556892 

wo: WO\_475

Airframe page 1 of 1



OF (S.)

DATE

19\_\_

Foster Aviation and Mobile Maintenance 5398 CV Jackson Rd - Dublin, VA 24084 - 540-307-1478

N3860B BEECH, 77, S/N: WA-273  
Hobbs: 943.7 TACH: 6148.2 TTSN: 6152.73

June 20, 2025

Performed or supervised the following:

Removed, cleaned, inspected, and reinstalled gascoiator.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO\_475.

Mae Tilton A&P 4806506



Foster Aviation and Mobile Maintenance 5398 CV Jackson Rd - Dublin, VA 24084 - 540-307-1478

N3860B BEECH, 77, S/N: WA-273 October 10, 2025  
Hobbs: 1029.4 TACH: 6215.6 TTSN: 6220.13

Removed panels and performed Airframe Annual 100hr Inspection in ref to Chapter 5 of the Beechcraft Skipper Maintenance Manual Rev Nov 20, 1987 & 14 CFR App D.

Performed or supervised the following:

- Inspected/tested ELT IAW FAR 91.207 Ops check good. Battery due Jan 2026
- Removed/inspected/cleaned and reinstalled wheel assemblies
- Lubricated Airframe as necessary
- Serviced fuel system by inspection/cleaning of electric fuel pump filter and gascolator screen.
- Updated AV30 units to latest software version 3.1.1
- Updated tailbeacon to version 1.5.1.
- CW AD 91-21-03 Nose Fork by Visual Inspection. Due at 6351.6 TT.

Performed Satisfactory ops and leak checks

All Work completed in ref to applicable sections of the Beechcraft Skipper 77 Maintenance Manual dated Nov 20, 1987 and AC43.13-1B Standard Practices

All ADs complied w/ to this date.

I certify this Airframe has been inspected IAW an Annual Inspection and has been determined to be in an Airworthy Condition at this time.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO\_530.

Dustin Foster IA 3556892

AND ALTERATIONS  
CERTIFICATE NUMBER OF  
OTHER SPECIFIC ENTRIES.)

Date: 10/21/25 I certify that transponder: Make Norco  
Model ATI50750 S/N 36203 has been tested  
and found to comply with requirements of FAR 91.413.

Signature Randall Hood  
Systems-Communications-Avionics Division  
FAA Repair Station XBFR736K

W/O 25045

I Certify that the altimeter and static system tests  
required by FAR 91.411 have been performed.  
The altimeter was tested to 20,000 feet  
on 10/21/25. Signature Randall Hood  
Date of static Test 10/21/25  
Certificate Number 2433533  
FAA Repair Station XBFR736K



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**N3860B**

Hobbs: 903.5

TACH: 6116.4

**BEECH, 77, S/N: WA-273**

TTSN: 6120.93

**June 09, 2025**

Removed and replaced main tires with original tubes. Torqued wheel halves to 150 in.lb. Torqued brake calipers to 75 in.lb. Installed P/N 606C66-8 - 6.00-6 Tire Aero Wheel Retread, Installed P/N AB3E4 - Air Hawk 6.00X6.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO\_469.

Katie Osterman A&amp;P 4905288

A handwritten signature in blue ink, appearing to read "Katie Osterman".





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**N3860B**

Hobbs: 776.4

**BEECH, 77, S/N: WA-273**

TACH: 6012.5

TTSN: 6017.03

**February 14, 2025**

Removed panels and performed Airframe Annual Inspection in ref to Chapter 5 of the Beechcraft Skipper Maintenance Manual Rev Nov 20, 1987 & 14 CFR App D.

Performed or supervised the following:

- CW AD 91-23-01 by Visual Inspection Next due 6112.4. Dye penetrant PCW at 5929.41. Next due 6429.41.
- ELT was inspected & tested IAW FAR 91.207(d). Due March 2027
- Installed "strobe light override" CB using 20awg tefzel wiring above pilot yoke.
- Repaired crack in RH wing tip with fiberglass and epoxy.
  
- Adjusted mixture control arm in fuselage to allow cushion.
  
- Taped, drilled and filled holes in passenger door window with resin.
- Re-adhered interior by copilot right knee.
- Installed bushing in pilot door hinge with hardware.
- Installed felt seal on oil door.
- Reinstalled exhaust w/ new hardware and 77611 gaskets after repair/warranty replacement by Planexhaust.
- Replaced scat tubing behind LH side of panel.
- Replaced cabin heater scat tubing in engine bay due to holes in tubing. Installed matching length of new scat tubing (PN: 05-30608).
- Serviced strut with hydraulic fluid and nitrogen.
  
- Removed shimmy damper, drained, and filled w/ new 5606 hydraulic fluid.
  
- Removed oil temperature sensing plug, found wire insulation to be broken, and applied liquid tape. Reinstalled plug and secured with safety wire.
- R&R nose wheel tire w/ new Wilkerson Retread. Installed P/N 5.00-5.00/6 WILKERSON - RETREAD TIRE.

Performed Satisfactory ops and leak checks.

All Work completed in ref to applicable sections of the Beechcraft Skipper 77 Maintenance Manual dated Nov 20, 1987 and AC43.13-1B Standard Practices.

All ADs complied w/ to this date.

I certify this Airframe has been inspected IAW an Annual Inspection and has been determined to be in an Airworthy Condition at this time.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO\_386.

Dustin Foster IA 3556892

FOSTER

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N3860B

Hobbs: ~~600.0~~ 615.9

TACH: 5929.41

Sensenich, S/N: K3777

5940.50

PTSN: 5929.41-5940.50

June 28, 2024

Removed cowling and performed Propeller 100 HR Inspection in ref to Chapter 5 of the Beechcraft Skipper Maintenance Manual Rev Nov 20, 1987 & 14 CFR App D.

Performed or supervised the following:

- Dressed propeller in reference to AC43.13.
- Deburred spinner screw hole on reinstallation of spinner.

Tracked propeller. No adjustment made.

No ADs due at this time.

I certify that this Propeller was Inspected in Accordance with a 100 hour inspection and is Airworthy at this time.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO\_269.

Katie Osterman A&amp;P 4905288

wo: WO\_310



FOSTER

Airframe - page 1 of 1

Foster Aviation and Mobile Maintenance · 5398 CV Jackson Rd · Dublin, VA 24084 · 540-307-1478

N3860B

Hobbs: 663.0

TACH: 5920.0

BEECH, 77, S/N: WA-273

TTSN: 5976.53

October 01, 2024

Performed or supervised the following:

- Removed LH window and cleaned and treated corrosion with Bonderite C-IC 79 and M-CR 1001. Installed new window PN 003.060 GT from LP Aero.
- Removed existing tach and tach cable at 5976.53TT and installed Electronics International Tach Model R1 reading 5920.00TT. Tied into main buss using existing spare 5amp circuit breaker, terminated ground to airframe, and tied dimmer into existing Rheostat. Installed RPM isolators on magneto switch corresponding to LH/RH P-leads.
- Installed Electronics International USB charger model number USB-6A using existing hole panel above throttle quadrant. Tied into buss using existing 5amp circuit breaker and terminating ground to airframe. Routed lighting to dimmer buss.
- Installed EI Super Clock Model SC-5 using 1amp circuit breaker in lower LH side of panel tied into main buss. Terminated ground wire to airframe and tied dimmer into panel rheostat.
- Replaced LH/RH Gas cap gaskets w/ new 2.25" OD PN 05-18505. Installed (2) P/N 05-18505 - Gas Tank Gasket.

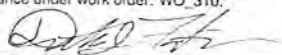
Updated weight and balance. Negligible change to electrical load. Form 337 on file.

Performed satisfactory run-ups and ops check.

All Work completed in ref to applicable sections of the Beechcraft Skipper 77 Maintenance Manual dated Nov 20, 1987, respective EI Installation Manuals, and AC43.13-1B Standard Practices.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO\_310.

Dustin Foster IA 3556892



FOSTER

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N3860B

Hobbs: 693.6

TACH: 5943.7

BEECH, 77, S/N: WA-273

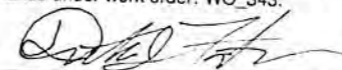
TTSN: 5948.23

October 30, 2024

Removed and replaced battery with new Concord RG-35AXC battery. Performed satisfactory ops check. Installed P/N RG-35AXC - Concorde Aircraft Battery S/N: 41411796.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO\_343.

Dustin Foster IA 3556892



- Installed "strobe light override" CB using 20awg teal wire above pilot yoke.
- Repaired crack in RH wing tip with fiberglass and epoxy.
- Adjusted mixture control arm in fuselage to allow cushion.
- Taped, drilled and filled holes in passenger door window with resin.
- Re-adhered interior by copilot right knee.
- Installed bushing in pilot door hinge with hardware.
- Installed felt seal on oil door.
- Reinstalled exhaust w/ new hardware and 77611 gaskets after repair/warranty replacement by Planexhaust.
- Replaced scat tubing behind LH side of panel.
- Replaced cabin heater scat tubing in engine bay due to holes in tubing. Installed matching length of new scat tubing (PN: 05-30608).
- Serviced strut with hydraulic fluid and nitrogen.
- Removed shimmy damper, drained, and filled w/ new 5606 hydraulic fluid.
- Removed oil temperature sensing plug, found wire insulation to be broken, and applied liquid tape. Reinstalled plug and secured with safety wire.
- R&R nose wheel tire w/ new Wilkerson Retread. Installed P/N 5.00-5.00/6 WILKERSON - RETREAD TIRE.

Performed Satisfactory ops and leak checks.

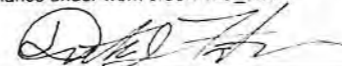
All Work completed in ref to applicable sections of the Beechcraft Skipper 77 Maintenance Manual dated Nov 20, 1987 and AC43.13-1B Standard Practices.

All ADs complied w/ to this date.

I certify this Airframe has been inspected IAW an Annual Inspection and has been determined to be in an Airworthy Condition at this time.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO\_386.

Dustin Foster IA 3556892


INS  
ABER OF  
ENTRIES.)D.  
19INS  
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ENTRIES.)

wo: WO\_218

Airframe - page 1 of 1



Foster Aviation and Mobile Maintenance · 5398 CV Jackson Rd · Dublin, VA 24084 · 540-307-1478

N3860B

Hobbs: 562.0

TACH: 5896.75

BEECH, 77, S/N: WA-273

April 16, 2024

Performed or supervised the following:

- Removed tach cable. Cleaned, lubricated (Aero. 64), and reinstalled tach cable. Performed satisfactory ops check.
- Fabricated support bracket for broken door stop. Installed new rivet in pivot point. Door ops checked satisfactory.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO\_218.

Dustin Foster IA 3556892

wo: WO\_255

Airframe - page 1 of 1



Foster Aviation and Mobile Maintenance · 5398 CV Jackson Rd · Dublin, VA 24084 · 540-307-1478

N3860B

Hobbs: 600.8

TACH: 5929.41

BEECH, 77, S/N: WA-273

June 04, 2024

CW AD 91-23-01 by Visual and Dye Penetrant Inspections. Nothing to note. Next due 6029.41 TT / 6429.41 TT.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO\_255.

Dustin Foster IA 3556892

wo: WO\_269

Airframe - page 1 of 1



Foster Aviation and Mobile Maintenance · 5398 CV Jackson Rd · Dublin, VA 24084 · 540-307-1478

N3860B

Hobbs: ~~600.8~~ 615.9TACH: ~~5929.41~~ 5940.58

BEECH, 77, S/N: WA-273

June 28, 2024

Removed panels and performed Airframe 100 HR Inspection in ref to Chapter 5 of the Beechcraft Skipper Maintenance Manual Rev Nov 20, 1987 & 14 CFR App D.

Performed or supervised the following:

- Fabricated doubler for forward LH tab on engine baffling. Reinstalled baffling.
- Removed cracked muffler and installed new muffler and muffler shroud from Plane Exhaust. Installed four new exhaust gaskets PN 77611.
- Installed shorter screws to prevent chafing into fuselage on RH and LH upper gear panels.
- Removed LH and RH brake calipers, removed pucks, cleaned calipers and pucks. Replaced O-rings with new MS28775-224. Reinstalled puck into caliper and caliper onto plane. Bled brakes and performed satisfactory ops check.
- Installed new brake pads PN RA66-01200 on LH and RH main gears.
- Tightened fuel bowl nut and cleaned fuel residue.
- Replaced adhesive ziptie supports inboard of RH fuel tank.
- Removed, cleaned, and reinstalled hose fitting on RH brake line.
- Removed popped rivets and installed two new rivets on LH main gear leg fairing.
- Installed tie wrap on steering boot to prevent debris entering belly.
- Checked tensions and travels. No adjustments needed.

Cleaned and/or serviced the following:


- Serviced and topped off battery in accordance with Gill maintenance practices.
- Cleaned and lubricated elevator trim actuator chain.
- Vacuumed fuselage floor.
- Cleaned LH and RH fuel drain.
- Cleaned fuel stain at LH wing root to allow for monitoring of possible leak.

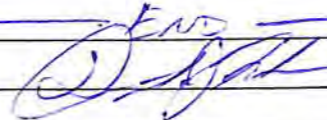
No ADs due at this time.

I certify that this Airframe has been Inspected in Accordance with a 100 hour Inspection and is Airworthy at this time.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO\_269.

Katie Osterman A&amp;P 4905288

DA	<ul style="list-style-type: none"> <li>Installed SL60430 cover plate and gasket on accessory case. Installed plugs on firewall.</li> <li>Installed AV-30-C SN 3308513 STC-SA00410BO as primary altitude indicator and AV30 SN 3308511 STC-SA00410BO as primary Directional Gyro in accordance with installation instructions UAV-1003947-001 Rev J.</li> <li>Installed OAT probe PN AD590KH in LH fuselage FWD of door in existing probe hole IAW drawing 303-017.</li> <li>Installed PS Engineering PAR200B audio panel PN 050-228-0300 SN DPRB1628 and with remote radio unit PN TY91L VHF SN 06804</li> <li>Installed GNS 530 PN 01100550-10 SN 78410377 and GA56 Non-Waas antenna using new RG400 coax.</li> </ul>	5 R OF (RIES.)
19.	<p>Configured all equipment and and interfaced AV-30s to GNS 530.</p> <p>Performed Satisfactory ops and leak checks.</p> <p>Updated Weight and balance. Electrical load does not exceed 80% of system output. Form 337 on file.</p> <p>All Work completed in ref to applicable sections of the Beechcraft Skipper 77 Maintenance Manual dated Nov 20, 1987 and AC43.13-1B Standard Practices.</p> <p>All ADs complied w/ to this date.</p> <p>I certify this Airframe has been inspected IAW an Annual Inspection and has been determined to be in an Airworthy Condition at this time.</p> <p>With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO_145.</p> <p>Dustin Foster IA 3556892 </p>	

01/30/24	5946.23				CU AD 91-33-01 BY VIJAL INSPE NEXT DUE
					5946.23. <del>END</del>  3556892 IA

DA	Foster Aviation and Mobile Maintenance - 5398 CV Jackson Rd - Dublin, VA 24084 - 540-307-1478			15 R OF (RIES.)
19.	<b>N3860B</b> Hobbs: 548.2	<b>BEECH, 77, S/N: WA-273</b> TACH: 5889.53	<b>March 29, 2024</b>	
	Performed the following: <ul style="list-style-type: none"> <li>R&amp;R RH Main tire w/ new Wilkerson Retread 6.00x6 8 Ply. Aired w/ nitrogen and reinstalled.</li> <li>Installed Garmin GI 106A PN 013-0049-01 SN B11-10619 in panel using existing wiring harness. Add 1.25lbs at station 70.0. Verified proper operation and configured.</li> <li>Removed, repaired, and reinstalled pilot visor.</li> <li>Installed new valve stem in nose wheel tire due to leaking. Aired w/ nitrogen.</li> </ul>			
	All Work completed in ref to applicable sections of the Beechcraft Skipper 77 Maintenance Manual dated Nov 20, 1987 and AC43.13-1B Standard Practices.			
	With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO_210.			
	Dustin Foster IA 3556892 			

wo: WO_210		Airframe - page 1 of 1		
				
Foster Aviation and Mobile Maintenance - 5398 CV Jackson Rd - Dublin, VA 24084 - 540-307-1478				
19.	<b>N3860B</b> Hobbs: 548.2	<b>BEECH, 77, S/N: WA-273</b> TACH: 5889.53	<b>April 02, 2024</b>	
	Performed the following: <ul style="list-style-type: none"> <li>Supervised the R&amp;R LH Main tire w/ new Wilkerson Retread 6.00x6 8 Ply. Aired w/ nitrogen and reinstalled.</li> </ul>			
	All Work completed in ref to applicable sections of the Beechcraft Skipper 77 Maintenance Manual dated Nov 20, 1987 and AC43.13-1B Standard Practices.			
	With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO_210.			
	Dustin Foster IA 3556892 			

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19				

Date 9/6/23 I Certify that transponder: Make NARCO  
 Model ATI50T50 S/N 36203 has been tested  
 and found to comply with requirements of FAR 91.413.

Signature [Signature]  
 Systems-Communications-Avionics Division  
 FAA Repair Station XBFR736K

w/o 23044

I Certify that the altimeter and static systems tests required by FAR 91.411 have been performed.

The altimeter was tested to 20,000 feet  
 on 9/6/23. Signature [Signature]

Date of Static Test 9/6/23  
 Certificate Number 2433533  
 FAA Repair Station XBFR736K

wo: WO_110	Airframe - page 1 of 1
Foster Aviation and Mobile Maintenance · 5398 CV Jackson Rd · Dublin, VA 24084 · 540-307-1478	
<b>N3860B</b> Hobbs: 483.7	<b>BEECH, 77, S/N: WA-273</b> TACH: 5840.5
<b>October 16, 2023</b>	
Removed oil door and hinge. Fabricated and installed new oil door hinge using MS20001-5 Aluminum hinge stock. Reinstalled w/ rivets. Performed satisfactory ops check.	
All work completed in ref to AC43.13-1B Chg 1 Chapter 4.	
With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO_110.	
Dustin Foster IA 3556892	<u>[Signature]</u>

Model: AV-30-C

560 Berne Road | Columbia Falls | MT | 59912  
 www.uAvionix.com | Office: 1-844-827-2372

uAvionix Corporation  
 AV-30-C Installation Kit  
 FAA-PMA  
 UAV-1004091-001

20231113-001  
 UAV-1004091-001 (Rev A)

### Certificate of Conformance

I hereby certify that the product/s enclosed herewith, manufactured by uAvionix Corporation, have been inspected and found to be in full accordance with the specifications of:  
**FAA-PMA Approved under 14 CFR § 21, Subpart K.**

By: ES Date: 11/29/23  
 Country of Origin: U.S.A. UAV-1005666-001 (Rev B)

Model: AV-30-C PMA Installation Kit  
 P/N: UAV-1004091-001

560 Berne Road | Columbia Falls | MT | 59912  
 www.uAvionix.com | Office: 1-844-827-2372

uAvionix Corporation  
 AV-30-C Installation Kit  
 FAA-PMA  
 UAV-1004091-001

20231113-001  
 UAV-1004091-001 (Rev A)

### Certificate of Conformance

I hereby certify that the product/s enclosed herewith, manufactured by uAvionix Corporation, have been inspected and found to be in full accordance with the specifications of:  
**FAA-PMA Certified**

By: Warren Ehlers Date: 13 Nov 2023  
 Country of Origin: U.S.A. UAV-1004306-001 (Rev A)

wo: WO_145	Airframe - page 1 of 1
Foster Aviation and Mobile Maintenance · 5398 CV Jackson Rd · Dublin, VA 24084 · 540-307-1478	
<b>N3860B</b> Hobbs: 492.3	<b>BEECH, 77, S/N: WA-273</b> TACH: 5846.23
<b>January 29, 2024</b>	
Removed panels and performed Airframe Annual Inspection in ref to Chapter 5 of the Beechcraft Skipper Maintenance Manual Rev Nov 20, 1987 & 14 CFR App D.	
Performed or supervised the following:	
<ul style="list-style-type: none"> <li>Removed LH brake caliper, removed puck, cleaned caliper and puck. Replaced o-ring with new MS28775-224. Reinstalled puck into caliper and caliper onto plane. Torqued brakes.</li> <li>Reinstalled protective sheath on primer wires and supported all local wiring.</li> <li>Wing jacked the aircraft, reinstalled RH gear leg bushing, and safetied.</li> <li>Fabricated new doubler to support lower cowling cracking. Installed doubler and applied Etch and Alodine.</li> <li>Cleaned the bottom of the fuselage.</li> <li>Lubricated the fuselage as necessary.</li> <li>Stop-drilled and filled crack in top of windscreen.</li> </ul>	
Removed the following:	
<ul style="list-style-type: none"> <li>Vacuum system (attitude indicator, DG, vacuum gauge, regulator, filters, and all lines), ADF system (radio, wiring, and antenna), King Radio System (KX175, KI-208 Indicator wiring and rack), unused radio tray in the radio stack, Davtron OAT/voltage meter and probe, and PM1000 panel mount intercom.</li> </ul>	
Installed the following:	



Foster Aviation and Mobile Maintenance · 5398 CV Jackson Rd · Dublin, VA 24084 · 540-307-1478

**N3860B**

Hobbs: 466.4

**BEECH, 77, S/N: WA-273**

TACH: 5827.28

**August 15, 2023**

Replaced scat tubing for RH fresh air vent.

All Work completed in ref to applicable sections of the Beechcraft Skipper 77 Maintenance Manual dated Nov 20, 1987 and AC 43.13-1B Standard Practices.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO\_73.

Dustin Foster IA 3556892

A handwritten signature in blue ink, appearing to read "Dustin Foster", written over a horizontal line.

DATE  Foster Aviation and Mobile Maintenance  
 5398 CV Jackson Rd  
 Dublin VA 24084  
 5403071478

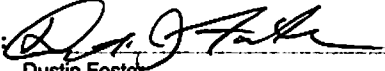
19

Make: Textron (Beech)  
 Model: 77  
 Tail: N3860B  
 S/N: WA-273


**ALTERATIONS**  
 CATE NUMBER OF  
 SPECIFIC ENTRIES.)

Hours: 5777.08 TT 401.8 Hobbs

Removed radio KX170B SN 37693 and installed radio KX175 SN 97121615. Performed satisfactory operational check.

Signed:   
 Name: Dustin Foster Cert: 3556892 IA  
 Date: 01/17/2023

--	--	--	--

 Foster Aviation and Mobile Maintenance  
 5398 CV Jackson Rd  
 Dublin VA 24084  
 5403071478


Make: Textron (Beech)  
 Model: 77  
 Tail: N3860B  
 S/N: WA-273

Hours: 5795.62 TT 426.0 Hobbs


Performed the following:

- Stop drilled crack on LH passenger window and filled with epoxy.
- Pilot door upper latch ripped off damaging sheet metal. Removed door panel, trimmed and de-burred damaged metal. Fabricated reinforcement plate and transferred nut plates from original metal and installed on .040" Alclad aluminum metal. Installed reinforcement plate on pilot door using cherry rivets, installed latch, and performed satisfactory ops check. Installed new labels around door latch indicating correct lock/unlock position.

Work performed in reference AC43.13-1B change 1. dated Sept. 1998 ch. 4.

Signed:   
 Name: Seth Isaacson Cert: 4047455 A&P  
 Date: 03/16/2023

--	--	--	--

 Foster Aviation and Mobile Maintenance  
 5398 CV Jackson Rd  
 Dublin VA 24084  
 5403071478

Make: Textron (Beech)  
 Model: 77  
 Tail: N3860B  
 S/N: WA-273

**AND ALTERATIONS**  
 CERTIFICATE NUMBER OF  
 OTHER SPECIFIC ENTRIES.)

Hours: 5795.62 TT 426.0 Hobbs


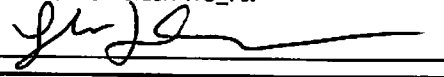
Performed the following:

- Removed nose wheel, disassembled, replaced defective 5.00x5 inner tube w/ serviceable Leakguard tube, reinstalled in reverse order, torqued, and installed on aircraft w/ new cotterpin.
- Removed KT76A Transponder and installed serviceable Narco AT150 Transponder SN 36203 in ref to Narco Installation Manual 03606-0620. Performed satisfactory ops check.

All Work completed in ref to Chapter 32 and applicable sections of the Beechcraft Skipper 77 Maintenance Manual dated Nov 20, 1987, The Narco AT150 Installation Manual PN 03606-0620, and AC43.13-1B Standard Practices Chapter 11

Signed:   
 Name: Dustin Foster Cert: 3556892 IA  
 Date: 03/16/2023

--	--	--	--

wo: <u>WO_76</u>	Airframe - page 1 of 1	
		
Foster Aviation and Mobile Maintenance · 5398 CV Jackson Rd · Dublin, VA 24084 · 540-307-1478		
<b>N3860B</b> Hobbs: 466.6	<b>BEECH, 77, S/N: WA-273</b> TACH: 5827.36	<b>August 18, 2023</b>
Performed the following:		
Removed wing tips and strob/nav light assys. Installed new Aveo Ultra Strob/Nav assys with fabricated doubler PER AVEO Engineering Ultra Galactica Installations instructions and Standard Practices. Ops Check Good. Installed P/N AVE-WPSTR-54G - AVEO LED S/N: 60818-2302-01702 LH. 61927-2305-01836 RH.		
With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Foster Aviation and Mobile Maintenance under work order: WO_76.		
Luke Dorman A&P 3822492		



Foster Aviation and Mobile Maintenance  
5398 CV Jackson Rd  
Dublin VA 24084  
5403071478

Make: Beechcraft  
Model: BE-77  
Tail: N3880B  
S/N: WA-237

REPAIRS AND ALTERATIONS  
(AND CERTIFICATE NUMBER OF  
OR OTHER SPECIFIC ENTRIES.)

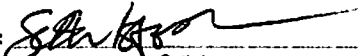
Hours: AC: 5776.75 TT: 5776.75 EngTT: 2704.85 PropTT: 5776.75 Hobbs: 401.2

Removed panels and interior as necessary and performed the following:

- Removed brake lines in cockpit excluding line that runs from co-pilot RH to pilot RH and replaced hoses with new aeroquip hose, sleeves and replaced b-nut as needed. Removed leaking RH brake tubing from parking brake to floor and fabricated new tubing using 5052-0 3/16", AN819-3D sleeves and AN818-3D nuts. Installed new lines and bled brake system.
- Removed gear leg fairings, cleaned, prepped, and primed gear legs w/ zinc chromate, prepped and painted fairings; reinstalled.
- Removed and repacked co-pilot LH master cylinder with new o-rings and stat-o-seal, reinstalled, bled brakes and performed satisfactory leak check.
- LH fuel tank seeping. Drained LH fuel tank and removed access panel on bottom of wing. Removed inlet screen and mount and fuel drain nut bracket. Found drain bracket cracked, fabricated new bracket and reinstalled nut in bracket. Scraped old sealant from inboard aft section of tank and installed new sealant along bottom inboard aft edge of tank. Reinstalled fuel drain nut bracket, access panel, and fuel inlet screen and mount with new o-ring MS29512-08.
- Drained both fuel tanks, removed SAF-75 fuel drains, repacked with new o-rings, and reinstalled.
- Removed leaking bolt on LH fuel transmitter, cleaned and reinstalled with sealant.
- Removed loose cherry rivet on lower LH side aft fuselage and installed solid rivet.
- Removed old pilot door lower hinge bracket on fuselage and installed serviceable hinge P/N 108-430009-7 using appropriate Chemymax Rivets.
- Stop drilled crack on rear reinforcement brace under baggage tray and installed .030" T2024 T3 aluminum patch plate over crack.
- Adjusted aileron, elevator, elevator trim, and rudder tensions to within limits.
- Installed ziptie bracket in RH gear well and supported loose wire to it.
- RH main gear bushing working out. Reinstalled bushing and torqued gear leg bolts, brace nut, and safetied.

Performed Satisfactory ops and leak checks.

All Work completed in ref to applicable sections of the Beechcraft Skipper 77 Maintenance Manual dated Nov 20, 1987 and AC 43.13-1B Standard Practices.

Signed:   
Name: Seth Isaacson

Cert: 407455 A&P  
Date: 01/12/2023




Foster Aviation and Mobile Maintenance  
5398 CV Jackson Rd  
Dublin VA 24084  
5403071478

Make: Beechcraft  
Model: BE-77  
Tail: N3880B  
S/N: WA-237

REPAIRS AND ALTERATIONS  
(AND CERTIFICATE NUMBER OF  
OR OTHER SPECIFIC ENTRIES.)

Hours: AFTT: 5776.75 TT: 5776.75 Hobbs: 401.2

Removed panels and performed Airframe Annual Inspection in ref to Chapter 5 of the Beechcraft Skipper Maintenance Manual Rev Nov 20, 1987 & 14 CFR App D along with the following:

- ELT was inspected & tested IAW FAR 91.207(d). ELT batteries due 11/2023.
- Removed pilot door from frame, removed incorrectly installed seal from airframe, and cleaned pilot door and door frame. Installed new seal PN ADS-B125 on pilot door, trimmed as necessary, and treated with silicon grease.
- Installed new fuel cap gaskets PN FC2651 on LH and RH wings.
- Replaced fuel vent grommets in landing gear inspection panel as necessary.
- Removed RH elevator and extracted outboard bearing. Installed new B-45 bearing, lubricated, and reinstalled RH elevator.
- Supervised the following
  - Removal of vacuum inlet filter housing, installation of nut plates for easier R&R, and installation w/ new RAB3-5-1 filter.
  - Removal and servicing of Gill G-35 battery. Reinstalled.
  - Installation of new Brackett Air Filter PN BA-6108.
  - Removal, cleaning, and painting of battery box w/ Randolph Acid Proof Battery Box Paint #345. Reinstalled.
  - Cleaning and painting of line of unpainted rivets under fuselage.
  - Replacement of scat tubing from inlet to muffler w/ new Vena single wall.
  - Replacement of scat tubing from carb to alternate air.
  - Replacement of both sections of scat tubing under panel w/ new Vena single wall
  - Servicing of fuel system screens and carb bowl

Performed Satisfactory ops and leak checks.

All Work completed in ref to applicable sections of the Beechcraft Skipper 77 Maintenance Manual dated Nov 20, 1987 and AC43.13-1B Standard Practices.

All ADs complied w/ to this date.

I certify this Airframe has been inspected IAW an Annual Inspection and has been determined to be in an Airworthy Condition at this time.

Signed:   
Name: Dustin Foster

Cert: 3556892 IA  
Date: 01/12/2023






Date: 09/21/2020 Hours: 5720.13 TT

Tail#: N3860B

19. Make: Textron (Beech)

Model: 77

S/N: WA-273

Inspected aircraft in reference to Chapter 5 of the Beechcraft Skipper Maintenance Manual Rev Nov 20, 1987 & 14 CFR App D. Performed ELT inspection and checks IAW 91.207(d); batteries due Sept 2021. CW Brackett ICA by replacement of air filter. Replaced vacuum pump inlet air filter. Lubricated as necessary. All NOTE: AD 76-07-12 N/A by installation. TCM ignition switch installed. ADs complied with to this date. I certify this airframe has been inspected IAW an Annual Inspection and was determined to be in an airworthy condition. -----END-----

Name: Dustin Foster

Co: Foster Aviation & Mobile Maint

Cert: 3556892 IA

Sign: 

IRS AND ALTERATIONS AND CERTIFICATE NUMBER OF OR OTHER SPECIFIC ENTRIES.

DATE  
19\_\_

RECORDING  
TACH  
TIME

TODAYS  
FLIGHT

TOTAL  
TIME IN  
SERVICE

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS  
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF  
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Date: 01/14/2021 Hours: 5739.74

Tail#: N3860B

Make: Textron (Beech)

Model: 77

S/N: WA-273

Removed LH magneto & disassembled. Found coil failed. Disassembled, inspected, cleaned, re-timed, & reassembled owner provided magneto PN 4372 SN 9803812. Installed magneto and timed. Performed satisfactory run-up & leak check. Re-installed cowling. -----END-----

Name: Dustin Foster

Co: Foster Aviation & Mobile Maintenance

Cert: 3556892 IA

Sign: 



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12-19-19	5672.76		5672.76	Removed Gill G35 Battery and Replaced with new Gill G-35 Battery; Serial GP3056098 Low battery was filled and charged per Gill manufacturer instructions TBP 1560 and installed per manufacturer instructions DWG 1700-90 Rev A dated 10-31-16 Work performed by owner/operator Per Far Aim Cameron McGee Cannell # 2000823332
				REG: N3860B--MODEL: 77 Skipper-- S/N: WA-273 ACTT: —TACH: —DATE: 03/13/2020 Serviced nose landing gear oleo strut to proper pressure and extension, cleaned and lubricated exposed piston.
				<u>Robert Howell</u> A&P IA 2881965 Robert Howell

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				REG: N3860B--MODEL: 77 Skipper-- S/N: WA-273 ACTT: —TACH: —DATE: 03/13/2020 Installation of uAvionix tailBeacon assembly, Part # UAV-1002183- 001 was accomplished per FAA memo Installation Approval for ADS-B OUT Systems DATED: 3/2/2016 Page 3 and supplied installation manual. Set up and test satisfactory per installation manual. See Form 337 in aircraft records for additional details. <u>David Ashburn</u> A&P 3073634 David Ashburn
				PILOT REPORTED NO OIL TEMP OR EGT. INSP. BOTH SYSTEMS, WIRING AND INDICATORS. CLEANED EGT COOL JUNCTION. SECURED LOOSE WIRING BUNDLE. RAN ENGINE FOR 15 MIN. BOTH EGT AND OIL TEMP OPERATION CHECK SATISFACTORY. <u>Robert Howell</u> A&P 2881965

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-5-19	5647.84		5647.84	REMOVED PLUGS DUE TO ROUGH RUNNING ENGINE. INSTALLED 8 NEW SPARK PLUGS REM 378Y AND TORQUED TO 30 ft/lbs. DRAINED OIL, SENT FILTER OFF FOR COMP. INSTALLED NEW FILTER AND ADDED 6 QTS OF PHILLIPS XC 80W50 SAFETIED FILTER, RAN UP, SATISFACTORY OPS / LEAK CHECK. REMOVED PROPELLER DUE TO LARGE NICKS AND SENT TO H+H FOR SERVICING. ALL WORK DONE IN REF TO BEECH SERVICE MANUAL P/N 108-59000-7A4 REV 11/20/87 <u>END</u> <i>[Signature]</i> A & P 3556892
8-2-19	5647.84		5647.84	INSTALLED PROP SER: K3777 SERVICED BY H+H PROP SHOP AFTER PAINT, TWIST, AND INSPECTION IN ACCORDANCE W/ BEECH SERVICE MANUAL P/N 108-59000-7A4 REV 11/20/87 CHAP 61-10-00. <u>END</u> <i>[Signature]</i> 3556892 A & P

DESCRIPTION

Set blade angles on propeller m/n 72CK512-2-52, s/n K3777,  
Zyglloed, painted and balanced.

H&H Propeller Service, Inc.  
3439 S. Aviation Drive  
Burlington, N.C. 27215  
FAA Repair Station PS4R451M  
1-800-334-6437

*[Signature]*

TACH

DATE

22-Jul-19

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
REG: N3860B--MODEL: Beechcraft 77 Skipper-- S/N: WA-273 ACTT: 5656.09--TACH: 5656.09--DATE: 09/17/2019
Accomplished Annual inspection IAW Beechcraft Model 77 service manual rev. Nov 20/87 and 14 CFR 43 app. D. Performed all necessary lubrication and inspection items, as required. Replace engine Bracket air filter P/N BA-6108. Complied with ELT inspection IAW FAR 91.207 and replaced battery. Next due replacement 09/2021. Continued...
Accomplished AD 76-07-12 by operation check. No defects. Next due 09/30/2020 or 5756.09.
Accomplished AD 91-23-01 by visual inspection. No defects. Dye pen due at 5922.
All other AD's PCW or N/A. See AD compliance sheet.
I certify that this aircraft has been inspected IAW an Annual inspection and is determined to be in airworthy condition.
<i>[Signature]</i> A&P 2881965 IA Robert Howell

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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**Maintenance Record (N3860B)**

January 03, 2019, TT 5616.17

Removed RH Elevator due to damage during removal from hanger. Inspected elevator attach points and surrounding areas and found no further damage. Inspected replacement owner supplied elevator for serviceability and found balance to be within limits. Installed replacement elevator with new cotter pin in reference to service manual PN108-590000-7A4 Rev. 20 Nov, 1987 and performed satisfactory ops check.

END  
D. J. [Signature] #P 3556892

**Maintenance Record (N3860B)**

February 02, 2019, TT 5625.88

Installed new Whelen LED Landing Light model P361L in ref to Whelen Engineering STC Manual and Beechcraft Service Manual PN108-590000-7A4 Rev. 20 Nov, 1987. Performed satisfactory ops check. Installed new owner supplied tire & tube on nose wheel; torqued to 90inlbs. Cleaned and serviced nose wheel bearings and axle with Mobile 28 grease. Installed nose wheel assembly and inflated tire to 20psi. All work done in reference to Beechcraft Service Manual

END  
D. J. [Signature] #P 3556892 A+P

**Maintenance Record (N3860B)**  
 February 25, 2019, TT 5627.32  
 Removed both passenger brake master cylinders due to no pressure in right passenger brake cylinder. Disassembled, cleaned, and installed new O-Rings P/N MS28775-111, MS28775-112, MS28775-012. Reinstalled with new cotter-pins, bled the system, and topped off the reservoir with Phillips 66 X/C MIL-PRF-5606H Hydraulic Fluid. All work done in reference to Beechcraft Service Manual P/N 108-590000-7A4 Rev 11/20/87  
 END  
 D. J. [Signature] #P 3556892

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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**Maintenance Record (N3860B)**

March 23, 2019, TT 5633.24

Removed brake line for RH brakes from between master cylinders and manufactured new line using Eaton 303-4 line & Aeroquip 491-4 fittings. Installed manufactured line in aircraft, pressure bled system, performed satisfactory leak check, and topped off brake fluid reservoir with Phillips 66 X/C MIL-PRF-5606H Hydraulic Fluid. All work done in reference to Beechcraft Service Manual P/N 108-590000-7A4 Rev 11/20/87-~~END~~

D. J. [Signature] #P 3556892 A+P

2-25-19 5627.32

5627.32

REMOVED BOTH PASSENGER BRAKE MASTER CYLINDERS DUE TO NO PRESSURE IN RH BRAKE CYLINDERS. DISASSEMBLED, CLEANED, AND INSTALLED NEW O-RINGS P/N MS28775-112, MS28775-012 REINSTALLED W/ NEW COTTER PINS, BLEED THE SYSTEM, AND TOPPED OFF THE RESERVOIR W/ PHILLIPS 66 X/C MIL-PRF-5606H HYDRAULIC FLUID. ALL WORK DONE IN REF TO BEECH SERVICE MANUAL P/N 108-590000-7A4 REV 11/20/87.  
 SATISFACTORY OPS AND LEAK CHECK PERFORMED — END  
 D. J. [Signature] #P 3556892













DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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N3860B S/N WA-273 September 18, 2008 Tachometer 5240:00

SMOH 2176:00

Performed annual inspection. Changed oil and filter with Shell 15w50wt oil and filter Ch48110. Cut open filter no metal. Checked oil sump screen clean. Installed engine sump heater to bottom of oil sump. Installed EGT gauge and EGT probe on number 4 exhaust riser. Checked rocker arm clearances all four cylinders. Replaced hobbs meter with new unit. Replaced hobbs meter press switch. C/W FAR 91.107 (d) ELT operation and inspection. C/W AD 76-07-12 Bendix ignition switch by operation. **Note** AD 08-13-17 replacement of affected C/B toggle switches is due by Aug 6, 2009. A check of installed C/B toggle switches determined that all are affected by this AD IA 352304249 C. Linenfelser

certified that this aircraft was inspected in accordance with the provisions of FAR 91.403  
 BE IT RECORDED AND CERTIFIED THAT THIS AIRCRAFT WAS INSPECTED ON 9-18-2008  
 NAME *C. Linenfelser*  
 CERTIFICATE NO. 6132524M2454A Tech. 5240:00  
 TACH. 5240:00

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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N3860B S/N WA-273 Jan 14, 2009 Tachometer 52-----

Installed Davtron model 303-2 OAT/Volt gauge in existing hole in instrument panel. See FAA 337 dated Jan 1, 2009. Resealed LH fuel tank outlet fitting and cleaned drain valve of foreign debris. Recalibrated fuel gauges using Beechcraft shop manual instructions for empty and full fuel scale reading. Determined no leaks existed after fueling both tanks to full capacity. IA 352304249 C. Linenfelser *C. Linenfelser*

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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**FAR 91.413**

THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.

TRANSPONDER #1	MAKE: King	MODEL: KT76A	S/N: 8956
TRANSPONDER #2	MAKE: _____	MODEL: _____	S/N: _____
DATE: 5-21-07	WO: 4143	INSPECTOR: Richard Ellington	

CAROLINA AVIONICS GROUP, LLC  
FAA APPROVED REPAIR STATION # QCCR-389K

**FAR 91.411**

ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43

ALTIMETER CERTIFIED TO

LEFT	FEET	RIGHT	FEET
	14,000		
S/N: 22408		S/N: _____	
DATE: 5-21-07	W/O: 4143	INSPECTOR: Richard Ellington	

CAROLINA AVIONICS GROUP, LLC  
FAA APPROVED REPAIR STATION # QCCR-389K

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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19 \_\_\_\_\_

N3860B S/N WA-273 September 15, 2007 Tachometer 5235:00 SMOH  
2171:00

Performed annual inspection. Sealed leaks in L&R fuel tanks using pro seal 1422B. Installed new drain valve in LH fuel tank. Removed all windows and replaced with new green tint L.P. Aero windows PN: LP-001GT, LP002GT (2) LP003GT & LP 004GT. Reupholstered complete interior using fabrics & carpet supplied by Airtex. All materials used meet FAR 23.853 (a) Statement of compliance FAA form 8110-3 is attached to A/C records. Rebuilt nose strut with seals and replenished hydraulic fluid with Mil-H-5606. Replaced all landing gear tires and inner tubes. Replaced nose wheel bearing. Replaced all brake linings. Installed new 4313 landing light. Installed new strobe flash tubes L&R tips. Checked rocker arm clearances. Fabricated new fuel lines from fuel tanks to fuselage. All seat belts and shoulder harness webbing was replaced. Installed new L&R door seals. Removed original Beech air induction filter and installed Brackett Aero Filter assembly PN BA 2010 in accordance with STC SA71GL see FAA 337 dated 11/29/06. Installed overhauled carburetor PN 10-5220 SN DD1821 Model MA-3PA. C/W FAR 91.107 (d) ELT operation and inspection. CC/W AD 76-07-12 Bendix ignition switch by operation. C/W AD 91-23-01 dye penetrant inspection of nose fork next due @ 5735:00. IA 352304249 C. Linenfelser

This file should have been inspected to ensure with a current / 100 hr. log, and was found to be in compliance with FAR 91.413.

9-15-2007

Richard Ellington

5235:00

5235:00

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF (RIES.)
				<p style="text-align: right;">QCCR-389K</p> <p>CAROLINA AVIONICS I certify this transponder MAKE <u>KING</u> MODEL <u>KT-76A</u> SN <u>8956</u> has been tested and inspected and found to comply with the requirements of FAR 91.413</p> <p>Signed <u>[Signature]</u> WO # <u>1878</u> DATE <u>9-1-01</u></p>
				<p style="text-align: right;">QCCR-389K</p> <p>CAROLINA AVIONICS I certify that the altimeters, altitude reporting and static system tests required by FAR 91.411 have been performed this Date <u>9-1-01</u> WO# <u>1878</u> Signed <u>[Signature]</u></p> <p>Altimeter SN <u>A3151</u> Tested to <u>26000</u> feet.</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)												
				<p style="text-align: center;">FAR 91.413</p> <p>THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.</p> <table border="1" style="width: 100%;"> <tr> <td>TRANSPONDER #1</td> <td>MAKE: <u>KING</u></td> <td>MODEL: <u>KT78A</u></td> <td>S/N: <u>8956</u></td> </tr> <tr> <td>TRANSPONDER #2</td> <td>MAKE:</td> <td>MODEL:</td> <td>S/N:</td> </tr> <tr> <td>DATE: <u>5-18-05</u></td> <td>W/O: <u>3261</u></td> <td colspan="2">INSPECTOR: <u>[Signature]</u></td> </tr> </table> <p style="text-align: center;">CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K</p>	TRANSPONDER #1	MAKE: <u>KING</u>	MODEL: <u>KT78A</u>	S/N: <u>8956</u>	TRANSPONDER #2	MAKE:	MODEL:	S/N:	DATE: <u>5-18-05</u>	W/O: <u>3261</u>	INSPECTOR: <u>[Signature]</u>	
TRANSPONDER #1	MAKE: <u>KING</u>	MODEL: <u>KT78A</u>	S/N: <u>8956</u>													
TRANSPONDER #2	MAKE:	MODEL:	S/N:													
DATE: <u>5-18-05</u>	W/O: <u>3261</u>	INSPECTOR: <u>[Signature]</u>														
				<p style="text-align: center;">FAR 91.411</p> <p>ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43</p> <p style="text-align: center;">ALTIMETER CERTIFIED TO</p> <table border="1" style="width: 100%;"> <tr> <td>LEFT <u>20000</u> FEET</td> <td>RIGHT</td> <td>FEET</td> </tr> <tr> <td>S/N: <u>L5151</u></td> <td colspan="2">S/N:</td> </tr> <tr> <td>DATE: <u>5-18-05</u></td> <td>W/O: <u>3261</u></td> <td>INSPECTOR: <u>[Signature]</u></td> </tr> </table> <p style="text-align: center;">CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K</p>	LEFT <u>20000</u> FEET	RIGHT	FEET	S/N: <u>L5151</u>	S/N:		DATE: <u>5-18-05</u>	W/O: <u>3261</u>	INSPECTOR: <u>[Signature]</u>			
LEFT <u>20000</u> FEET	RIGHT	FEET														
S/N: <u>L5151</u>	S/N:															
DATE: <u>5-18-05</u>	W/O: <u>3261</u>	INSPECTOR: <u>[Signature]</u>														




DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>I certify that the altimeter, static system and Altitude Reporting System integration test and inspection required by FAR 91.411 has been performed and was found to be in compliance with Appendix E of FAR part 43.</p> <p>Static System test Date <u>12/11/96</u></p> <p>Altitude Reporting System Test Date <u>12/11/96</u></p> <p>Altimeters: S/N <u>2055</u> Date <u>12/11/96</u> Test to <u>29K</u> feet</p> <p>Signature <u>[Signature]</u> For: Piedmont Aviation Services, Inc. F. A. A. Repair Station PPR320K W/O #: <u>A3151</u></p> <p>I certify that the following ATC Transponder(s) have been tested and inspected as required by FAR 91.413 and are in compliance with Appendix F of FAR Part 43.</p> <p>#1 Model <u>KT-78E</u> S/N <u>3856</u></p> <p>#2 Model <u>N/A</u> S/N <u>N/A</u></p> <p>Date <u>12/11/96</u></p> <p>Signature <u>[Signature]</u> For: Piedmont Aviation Services, Inc. F. A. A. Repair Station PPR320K W/O #: <u>A3151</u></p>

DATE 19__	RECORDING TACH TIME	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>N3860B DATE 1-22-97 TACH 5212.00</p> <p>INSTALLED new pressure regulator for gyro instruments along with new INST FILTER 154-4 cps</p> <p>CHECK normal. IA352304249</p> <p><u>[Signature]</u></p>
				<p><b>Airborne</b></p> <p><b>Air Filter Change Reminder</b></p> <p>Changed at: <u>5212.00</u> Hrs. Next Change: <u>?</u> Hrs.</p> <p><u>1-22-97</u> Date</p> <p><b>Parker Aerospace</b></p>

D,  
19

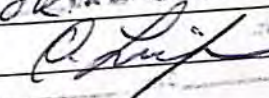
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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10

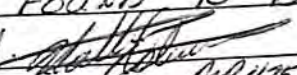

MAY 10, 1996				TTAF 4956.99 TACH 4956.99 ANNUAL INSPECTION Replaced engine induction air filter Replaced all instrument system filters Replaced packings in pilots RH brake master cylinder Rebonded LH main landing gear bushing retaining collar to gear leg Bled both brake systems Installed 4 inch round patch to bottom of RH fuel tank (see 337) Replaced bottom Adel clamp on battery box Performed ELT SYSTEM inspection to comply with FAR 91.207(d) See AD section in log for compliance records I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in AIRWORTHY condition. Nathan Ostermann A&P4757237401A 
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4

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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8-16	5057:61			welded small crack in spinner by Hot Arc Trouble Shoot Low voltage Light found o/v relay insp Ref AD o/volt relay ops ok ok ATP357304249 
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DATE 19 <u>94</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-17	4666.1			Removed Turn Coordinator s/n 758-630. Installed Exchange unit s/n: 9410-59. <b>APPROVED BY</b> Ground Test Good  INSPECTOR FOR PIEDMONT AVIATION SERVICES, INC. ROANOKE, VA. RS-PIYR320K W. O. # <u>A2304</u>
4-1-95	4683.38		4683.38	ANNUAL INSPECTION - REPLACED BOTH BRAKE DISKS, REPLACED INSTRUMENT AIR FILTER AND PNEUMATIC PUMP INTAKE FILTER REPLACED WORN BOLTS IN MIXTURE LINKAGE. REPLACED BOTH BOLTS IN PILOT STEP. C/W AD 91-23-01 BY DYE PENETRANT INSPECTION. GREASED WHEEL BEARINGS, DRESSED & PAINTED PROP. PERFORMED FELT SYSTEM CHECKS IAW RICHMOND F500 SUPPLEMENTAL INSPECTION PROCEDURE DATED 3-20-95 TO COMPLY WITH FAR 91.27(d).

DATE 19 <u>95</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-1-95	CONTINUED			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.  AP 475723740A
4-7-95	4687.6			REPLACE PNEUMATIC PUMP WITH SERVICEABLE 211CC PUMP. APPROVED FOR RETURN TO SERVICE.  AP 475723740
6-3-95				Install pneumatic pump with yellow tagged unit.  Install New ELT Battery - Due Date July-97



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1992				
4-9-92	3659.6		3659.6	ANNUAL INSPECTION - REPLACED FRONT PROP SPINNER BULKHEAD. REPLACED FWD LH RUDDER/AILERON INTERCONNECT CABLE P/N 108-520000-5. REPAIRED RH WING TIP. REPLACED INSTRUMENT AIR FILTERS. I CERTIFY THAT THIS AIRPLANE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND AIRWORTHY. APPROVED FOR RETURN TO SERVICE. <i>John V. Wood</i> A+P 475723740 IA

I certify that the following ATIS Transponder(s) have been tested and inspected as required by FAR 91.413 and are in compliance with Appendix F of FAR Part 43.

#1 Model KT78A S/N 8956  
 #2 Model XNA S/N XNA

Date 10-8-92  
 Signature *John V. Wood*  
 For: Piedmont Aviation Services, Inc.  
 F. A. A. Repair Station P1VR320K  
 W/O #: A1578

I certify that the altimeter, static system and Altitude Reporting System integration test and inspection required by FAR 91.411 has been performed and was found to be in compliance with Appendix E of FAR part 43.

Static System Test Date 10-8-92  
 Altitude Reporting System Test Date 10-8-92

Altimeters: United  
 S/N LS151 Date 10-8-92 Test to 20K feet  
 Signature *John V. Wood*  
 For: Piedmont Aviation Services, Inc.  
 F. A. A. Repair Station P1VR320K  
 W/O #: A1578

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1993				
5-2-93	4004.92		4004.92	ANNUAL INSPECTION - REPLACED BRAKE LININGS, <u>REPLACED FLT BATTERY</u> - NEXT DUE JUNE '95 - <del>SECT</del> COMPLIED WITH AD 91-23-01 BY FLOWR. DYC PEN INSP. I CERTIFY THAT THIS AIRPLANE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. <i>John V. Wood</i> A+P 475723740 IA
7/23/93	4141.11		4141.11	Replaced <del>altimeter</del> indicated. Reamp OK.
3/25/94	4325.16		4325.16	Replaced Altitude Indicator. Done
3-26-94	4325.16		4325.16	- ANNUAL INSPECTION - REPLACED RH WING TIP, TAIL CONG, BOTH MAIN GEAR FAIRINGS, RH DOOR WINDOW AND LEFT MAIN TIRE. REPACKED NOSE GEAR STRUT. COMPLIED WITH AD 91-23-01 BY VISUAL INSPECTION

CONTINUED  
 ON NEXT  
 PAGE





AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER BEECHCRAFT MODEL 77 SKIPPER SERIAL WA-277

REGISTRATION NUMBER N3860B DATE MFG. 5-6-81

ENGINE(S) CURRENTLY INSTALLED.

MFG LYCOMING MODEL O-235-L2C SERIAL L-13945-15

MFG \_\_\_\_\_ MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_

PROPELLER(S) CURRENTLY INSTALLED.

MFG SENSENICH MODEL 72CK512-052

HUB MODEL \_\_\_\_\_ SERIAL A-3765 SERIAL \_\_\_\_\_

BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_

BLADE MODEL \_\_\_\_\_ SERIAL \_\_\_\_\_ SERIAL \_\_\_\_\_



The Standard

**AIRCRAFT LOG**

AIRCRAFT LOG  
AF5-1

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS &amp; DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

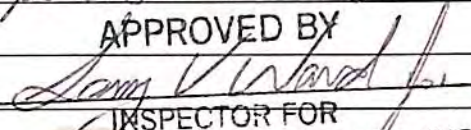
DATE

AIRCRAFT TIME  
IN SERVICE

3/19/91

Removed Prop D.G. RCA11-1 SN B443 Installed OHd D.G.  
TU262-001-7 SN 97940E Ops check normal.

APPROVED BY

  
INSPECTOR FOR  
PIEDMONT AVIATION SERVICES, INC.  
ROANOKE, VA.

RS-PIYR320K W. O. #

A1107

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

# INSPECTION RECORD

F.A.R. 43.11 - 91.217



Roanoke Regional Airport • 22 Waypoint Drive NW • Roanoke, VA 24012  
REPAIR STATION #PIYR320K

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12/19/90	Tach 2975.22	Removed and Replaced Horizon Gyro for Cracked Case. Removed and Replaced D.G. for excessive precessing. Removed and Replaced Air Pumps for broken shaft. Also Replaced Central Air Filter.
		APPROVED BY <i>[Signature]</i> INSPECTOR FOR PIEDMONT AVIATION SERVICES, INC. ROANOKE, VA RS-PIYR320K W.O. # <i>101007</i>

N#: 3860B AC S/N: WA-273 DATE: 03/11/91 HOUR METER: 3064.1 AC TT: 3064.1

Performed an Annual Inspection using Beechcraft Form, p/n 108-590000-11,1 as a guide. Installed new propeller spinner with forward and aft bulkhead. Fire extinguishers serviced to correct weight. Replaced mixture linkage and bushings and bolts. Resealed firewall. Replaced instrument air filter. Had propeller reconditioned by H & H Propeller Services under their work order #3206. Installed new top rudder hinge bushing. Replaced left and right elevator inboard hinges. replaced door seals on left and right doors. replaced left and right upper and lower door hinge. Pilots left and right rudder pedal arms replaced. replaced pilots inboard brake master cylinder. Replaced both left and right tires with Wilkerson recaps. Replaced right main wheel bearings. Installed new nose wheel assembly. Installed new bearing in nose gear steering collar. Replaced nose gear scissor bushings. Rebuilt nose gear shimmy damper. Replaced o'ring on left fuel tank outlet fitting. Replaced nose steering link forward rod end. Installed engine overhauled by Mattituck under their work order #14782. Engine model #0-235-L3C and s/n L-13945-15. Installed new fuel and oil hoses on engine. Installed new engine duct hoses. Complied with AD 84-26-02 on induction air filter. --END--

APPROVED BY: *[Signature]*  
Inspector for Piedmont Aviation Services, Inc.  
Roanoke, VA RS-PIYR320K  
W.O.# 26921  
Date 03/11/91 ACTT 3064.1





**INSPECTION RECORD**  
**F.A.R. 43.11 - 91.217**

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
1-20-88	1672.3	Annual inspection completed this date, inspected all cables, pulleys, and fittings, repacked all wheel bearings, rebuilt nose strut, checked all interior and exterior lights, serviced batteries. I certify that this <u>aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in Airworthy Condition. I.O. # <u>0402</u> Date <u>1-20-88</u> Total/Time <u>1672.3</u> Hrs. SMOH <u>1672.3</u> Hrs. Signed <u>Steven Jumper</u> Steven A. Jumper 288465829
2-11-89	2137.69	Lubed all controls. Replaced tail cone and tail part for tail tee washer. Glt Apr APR-91 shock tested Glt. repaired nose windows ordered new one. Lubed gear. tested all lights. serviced fuel system. profiled pump and painted back Walter Rothstein AP 231647102

**INSPECTION RECORD**  
**F.A.R. 43.11 - 91.217**

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		Glt Apr-91 all ade clw to date.  I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME <u>2137.69</u> TACH TIME <u>2137.69</u> BY <u>William Rothstein</u> FRT NO. A & P 231647102 DATE <u>2-11-89</u>
JULY 18 1989		INSPECTED PREVIOUS INSTALLATION OF BAGGAGE MOUNTED HALON FIRE EXTINGUISHER AND FOUND INSTALLATION SATISFACTORY REVISED AIRCRAFT weight & Bal records reflecting THIS CHANGE A+P 352304249 <u>C. Jumper</u>
10-21-89		INSPECTED INSTALLATION OF RC ALLEN Directional Gyro S/N 891941 yellow TAG ATTACHED A+P 352304249 <u>C. Jumper</u>

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8/28/85		<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>DATE 8/28/85 TT 1566</p> <p>I certify that this aircraft has been inspected in accordance with 100 hr inspection and was determined to be in airworthy condition.</p> <p><i>atkins</i> 56471</p> </div> <p>Checked fuselage Lights, checked brakes.</p>
<hr/>		
5/28/86		<p>Removed E.L.T.</p> <p><i>atkins</i> 562171</p>

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>12/27/86 Hobbs Time 2061.5 Recording Tachometer 1641.73</p> <p>Remove Panels and inspect, Replace Panels, Repaired Oil filler Access Door Clean Pack Wheel Bearings New TIRES on main wheels New Brake Blocks on main wheels Drain Carb. Bowl and fuel strainers Serviced Nose gear Shimmy Dampner and misc Routine maintenance</p> <p><i>Francis Roule</i> 12651 P</p>
		<p>DATE 12/27/86 TT 1641.73</p> <p>THIS IS TO CERTIFY THAT I HAVE INSPECTED THIS AIRCRAFT <del>AS</del> AS REQUIRED BY FAR IN ACCORDANCE WITH ANNUAL TYPE INSPECTION AND FOUND AIRWORTHY.</p> <p><i>Francis Roule</i> 12651 A.P. LA</p>



## INSPECTION RECORD

F.A.R. 43.11 - 91.217

TT 1109.

6/12/84

N3860B

RVIC

100hr inspection completed this date. Opened all panels, fairings and inspection covers. Checked and lubed all cables, pullies, controls and rod ends. Checked all lights both interior and exterior. Checked wheels, tires and brakes. Rotated both main tires, installed 4 new #66-71 brake pads. Tightened nose wheel tongue links. Installed servicable brace for instrument panel reinstalled top door latch handle. Repaired pilots door hinge and installed new door hinge P/N 108-430009-18 on co-pilots door. Painted wing walk on both fuselage steps. Checked for compliance of AD notes thru issue 84-10. Refer to AD note listing in rear of log-book.

ELT 1/86

DATE 6-12-84 I CERTIFY THAT

THIS AIRFRAME HAS BEEN  
INSPECTED IN ACCORDANCE WITH  
ANNUAL INSPECTION AND  
WAS DETERMINED TO BE IN AIR-  
WORTHY CONDITION

[Signature] 207504577 I.A.

## INSPECTION RECORD

INSPECTION RECORD

F.A.R. 43.11 - 91.217

7/26/84

TT 1199.38

N3860B

DATE

100 hr. inspection completed this date. Opened all panel fairings, and inspection covers. Inspected all lights both interior and exterior. Replaced tail NAV bulb with 1 #GE1777 bulb. Inspected battery and battery box. Inspected all flight controls for proper operation and freedom of movement. Inspected all instruments for condition and proper markings. Checked all tires, wheels, and brakes. Replaced left and right main tires with a McCreary 6.00-6 6ply rated tire. Inspected main struts for security and nose strut for condition and proper extension. Inspected security and operation of ELT battery. Inspected all wiring for condition and routing. Repaired damage to tail section of aircraft. See Faa form #337 dated 7/26/84 for further details. Checked AD note compliance thru issue 84-12

AUG 15, 84 1235

REPLACED LT. WING NAV LIGHT bulb, ops OK good

[Signature] NIP 211507401

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

TT 893

2/3/84

N3860B

OR SERVICE

DATE

100hr inspection completed this date. Opened all panels fairings and inspection covers and inspected aircraft. Checked and lubed all cables pullies and push/pull tubes. Checked all lighting both interior and exterior. Checked all wheels tires and brakes. Replaced ELT battery with one new BB-1010. ELT battery due 1/86. Replaced aircraft battery with new Gates 25amp battery after servicing. Checked and lubed all control surfaces. Checked for compliance of AD notes through issue 84-1. See AD note listing in rear of log book.

AD 83-23-03 Rudder balance weight C/W by installation of Beechcraft Service Kit #77-4006-1S in accordance with Service Instructions #1256.

DATE 2-3-84 CERTIFY THAT

THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION

Allegheny Beechcraft  
ALLEGHENY COUNTY AIRPORT  
WEST MIFFLIN, PA 15122

NAME [Signature] AIP 207504577

## INSPECTION RECORD

INSPECTION RECORD

F.A.R. 43.11 - 91.217

TT 1000.65

4/23/84

N3860B

100hr. Inspection completed this date. Opened all panels fairings, and inspection plates. Checked and lubed all cables, pullies, controls, and rod ends. Checked all lights both interior and exterior. Installed new GE4313 landing light bulb. Checked and serviced battery. Installed new MS25171-35 TB battery terminal boot. Checked wheels, tires and brakes. Freed both brake pistons.

Installed new 1J4-4 instrument air filter. Installed new tail tie down skid P/N 108-440000-43. Reglued both pilot and co-pilots door seals. Serviced nose strut. Checked compliance of all AD notes thru issue 84-07. Refer to to AD note listing in rear of logbook.

DATE 4-23-84 I CERTIFY THAT

THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION

NAME [Signature] AIP 191503417

**INSPECTION RECORD**  
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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TR 691.47                      0/10/03                      N3060B

100hr inspection completed this date. Opened all panels fairings and inspection covers and inspected aircraft. Checked and lubed all cables pullies and rod ends. Checked all lighting both interior and exterior. Checked all wheels tires and brakes. Cleaned and serviced battery. Checked all fuel and vent lines on right fuel tank. Checked for fuel restrictions from right tank to fuel opwl. Replaced worn door seal, on pilots door. Checked for compliance of AD notes through issue 03-15 See AD note listing in rear of log book.

DATE 8-18-83 I CERTIFY THAT

THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION

NAME Charles Evans 165464056

**INSPECTION RECORD**

**INSPECTION RECORD**  
F.A.R. 43.11 - 91.217

D/	TT 797.09	10/6/83	N3860B	SERVICE
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100hr inspection completed this date. Opened all panels fairings and inspection covers and inspected aircraft. Checked and lubed all cables pullies and control rods. Checked all lights both interior and exterior. Installed oen overhauled strobe light power supply in right wing tip p/n A490-14V Checked for proper operation. Checked all wheels tires and brakes. Installed 4 new 66-71 brake pads. Installed one new Wilkerson 5.00 X5 6 ply reaccaped tire on nose gear assy and repacked bearings. Installed 2 Wilkerson recapped tires 6.00 X 6 6plys on both main gear and repacked bearings. Check brake reservoir and serviced battery. Checked for compliance of AD notes through issue 83-18. See AD note listing in rear of log book.

DATE 10/6/83 I CERTIFY THAT

THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION

NAME Charles Evans 165464056

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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TIT 500.0

4/22/83

N3060B

100hr inspection completed this date. Opened all panels fairings inspection covers and inspected aircraft. Checked and lubed all pulleys controls and push/pull rods. Checked all lighting both interior and exterior. Removed and installed one new GE 4313 land light bulb. Checked all wheels tires and brakes. Installed one Wilkerson 6.00 recapped tires on left main gear. X 6 6ply. Installed 4 new 66-71 brake pads on both main gear. Checked battery and battery box. Installed one new 100-130011-1 aileron tab on left aileron. Installed 2 new entry steps as per service instructions #1250. Serviced master brake cylinder. Checked compliance of AD notes thru issue 83-07. See AD note listing in rear of log book.

DATE 4/22/83 I CERTIFY THAT:

THIS Annual HAS BEEN INSPECTED IN ACCORDANCE WITH 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION.

NAME Jeffrey A. [Signature] 205162832

Allegheny Beechcraft  
ALLEGHENY COUNTY AIRPORT  
WEST MIFFLIN, PA 15122

## INSPECTION RECORD

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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TIT 599.1

6/29/83

N3060B

100hr inspection completed this date. Opened all panels fairings and inspection covers, and inspected aircraft. Checked and lubed all cables pulleys and push/pull tubes. Checked all lighting both interior and exterior. Installed one new GE1777 bulb in tail nav. light assy. Checked all wheels tires and brakes. Checked and lubed all controls and surface hinges, checked compliance of AD notes through issue 83-11. See AD note listing in gear of log book.

DATE 6/29/83 I CERTIFY THAT:

THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION

NAME Jeffrey A. [Signature] 205162832DATE 6/21/83 I CERTIFY THAT:

THIS Annual HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION

NAME [Signature] 15450717

**INSPECTION RECORD**  
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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TT 400.15                      2/25/83                      N3860B  
 100hr inspection completed this date. Opened all panels, fairings, inspection covers and inspected. Checked and lubed all pullies cables and push/pull tubes. Checked all lights both interior and exterior. Checked ~~all~~ wheels tires and brakes. Replaced right main tire with new Wilkerson 6:00 x6 6ply reapped tire. Replaced nose tire with new Wilkerson 5.00 x 5 4ply recap. Replaced cracked upper left door hinge with a 108-430009-18 hinge. All AD notes checked for compliance thru issue 83-3 See AD note listing in rear of log book.

DATE 2-25-83 I CERTIFY THAT

THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION

NAME Charles E. Evans AP# 165464056

Allegheny Beechcraft  
 ALLEGHENY COUNTY AIRPORT  
 WEST MIFFLIN, PA 15122

**INSPECTION RECORD**  
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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TT 445.5                      3/25/83                      N3860B  
 Removed engine and installed new engine mount Service Kit #77-9001-1S in accordance with Service Instruction # 1233. Installed one new J-7402-1 Lord mount assy and reinstalled engine. Removed strut assy and installed new 108-820011-1 Barrel assy and rebuilt strut. Reinstalled on aircraft, and serviced. Test ran aircraft to check for proper operation.

Name *Robert A. Shea* AP# 207504577

## INSPECTION RECORD

F A R. 43.11 - 91.217

DATE

TT 200.

11/12/82

N3860B

100hr inspection completed this date. Opened all panels fairings, and inspection covers and inspected aircraft. Checked and lubed all cables pullies and controls plus rod ends.. Checked for proper operation of lights both interior and exterior. Checked wheels tires and brakes. Replaced both main tires with Recapped 6.00x6 6ply tires. Filled braked resevoir to proper level. Reinstalled seal around pilots door. Adjusted pilots outside door latch. Removed ADF for Maint. and placarded aircraft. Weight and balance revised. Checked AD notes thru issue 82-22. See AD note listing in rear of log book.

DATE 11/12/82 I CERTIFY THAT

THIS AIRFRAME HAS BEEN  
INSPECTED IN ACCORDANCE WITH  
A 100HR INSPECTION AND  
WAS DETERMINED TO BE IN AIR-

WORTHY CONDITION.

NAME Steve Anabik A/P191503417

Allegheny Beechcraft  
ALLEGHENY COUNTY AIRPORT  
WEST M. LIN. PA 15122

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME

TT 301

1/5/83

N3860B

KIND OF INSPECTION - STATUS &amp; DISCREPANCY LIST

100hr inspect on completed this date. Opened all panels fairings and inspection covers and inspected aircraft. Checked and lubed all cables pullies and controls. Checked all lights both interior and exterior. Checked wheels tires and brakes. Rotated RT. main tire and replaced all 4 brake pads pn. 66-71. Checked and lubed all engine controls. All AD notes checked for compliance thru issue 82-26. See Ad note listing in rear of log book.

DATE 1/5/83 I CERTIFY THAT

THIS AIRCRAFT HAS BEEN  
INSPECTED IN ACCORDANCE WITH  
A 100 HR INSPECTION AND  
WAS DETERMINED TO BE IN AIR-  
WORTHY CONDITION

NAME Alleg P. Anabik A/P 207504577

Allegheny Beechcraft  
ALLEGHENY COUNTY AIRPORT  
WEST M. LIN. PA 15122

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7/12/82	38:30 TACH TIME 35.96 HOURS TIME 45.7	<input checked="" type="checkbox"/> AIRPLANE <input type="checkbox"/> ENGINE TIME 38:30 Log TIME MAINTENANCE ACCOMPLISHED: <input checked="" type="checkbox"/> ANNUAL INSPECTION <input checked="" type="checkbox"/> MAINTENANCE ITEMS LISTED AND/OR ON FILE NO. WA-272 THIS A/C HAS BEEN REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE. 56 D. D. Hartzel 7-15-82 SHOP AUTH. SIGNATURE DATE BEECH AIRCRAFT CORP. MMF3345 G. J. Rayner
8/25/82	Log Time 39:25 TACH TIME 36.66 Hours Time 47.0	

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
10/1/82	ET 98.7	N3860B
		100hr inspection completed this date. Removed all panel fairings inspection covers and inspected, Checked and lubed all controls, cables, pullies, torquetubes and rod ends.. Checked and lubed all engine controls. Checked for proper operation of all lights interior and exterior. Checked wheels tires and brakes. Replaced 4 brake pads p/n 66-71. Replaced left main quick drain p/n970D-1 Replaced alternator switch p/n 548-205-106 and adjusted voltage reulator. All AD notes checked for compliance thru issue 82-19 Refer to AD note listing in rear of log book.
DATE 10/1/82	I CERTIFY THAT	Allegheny Beechcraft
THIS AIRCRAFT	HAS BEEN	ALLEGHENY COUNTY AIRPORT
INSPECTED IN ACCORDANCE WITH		WEST MINTON, PA 15122
A 100 HR	INSPECTION AND	
WAS DETERMINED TO BE IN AIR-		
WORTHY CONDITION		
NAME	G. J. Rayner	20304577



MAINTENANCE RECORD

TT 859.72 12/13/83 N3860B

Removed brake caliper assys and disassembled and cleaned. Installed new O rings where applicable. and reinstalled. Installed 4 new 66-71 brake pads on both main gear. Serviced Brakes and tested for proper operation. Installed one new GE Grimes A-7512-12 Bulb in right nav light. Serviced nose strut with nitrogen to proper pressure.

Name Jerry L. Purcell AP# 205469032

TT 1231 8/16/84 N3860B

Removed and installed one new #4313 landing light bulb tested for proper operation.

Name Samuel J. Papp AP# 159520717

INSPECTION RECORD  
MAINTENANCE RECORD  
F.A.R. 43.9

AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	11-11-86	1637.95 hrs.	I have inspected this aircraft & determined aircraft is airworthy for ferry flight per ferry permit dated 11-10-86.	Ronald K. Willson C/ES 4308 Chief Insp. United Beechcraft Inc.
	NOV 13 1986	1638.26 hrs.	Installed new induction air filter Compling with AD 84-26-02 installed new lead acid battery P/N 58-380056-1 S/N G-0841942 Ref 96 #406918	Signed <u>Ronald K. Willson</u> Title <u>Chief Insp.</u> Certified Repair Station #4308 UNITE. BEECHCRAFT, INC. P. O. Box 62 WICHITA, KANSAS

### MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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TT 755.87	9/15/83	N3860B Removed both lower wing panels. Checked valves and vent lines for fuel tanks. Replaced bent fuel vent assy on right tank. Removed excessive sealant from inside of tank. Installed one new 971D-1 Fuel sump drain. Test ran to check for proper operation.	
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Name \_\_\_\_\_ AP# \_\_\_\_\_

TT 800.00	9/20/83	N3860B	
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Repaired main landing gear as per Beechcraft Service instructions #1226.

Name Charles E. Cross AP# 165464056

### MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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TT 846	11/21/83	N3860B Removed and installed one new GE4509 E landing light bulb and tested for proper operation. Removed and cleaned brake calipers. Lubed and reinstalled after tested for proper operation. Adjusted trim cables and worm gear assy. Installed 2 new 108-520076-1 bushings and new cotter pins were applicable.	
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Name Steve Sulek AP# 191503417

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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TT 567.22                      6/3/83                      N3860B

Repaired damage to right landing gear and step assy. Installed one new RH step p/n 108-420020-4 and repaired damaged bulkhead for step attach point. Installed one new 6.00 X 6 6ply tire on right main gear. Installed one new 971D-1 fuel drain on right tank. See FAA form 337 dated 6/3/83 for further information.

Name Charles E. Evans                      AP# 165-46-4056

# INSPECTION RECORD

## MAINTENANCE RECORD

### F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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TT 509.07                      6/20/83                      N3860B

Removed fuel Xmitter and drain in right tank and sealed fuel outlet with PRC1422 tank sealant. Let sealant cure. Reinstalled filter screen with one new MS29512-06 Oring seal. Reinstalled Xmitter with one new 35-921503 gasket and 5 new NAS1590-3K washers. Filled tank with fuel and tested for leaks and proper operation of Xmitter.

Name Charles E. Evans                      AP# 165-46-4056

TT 755.85                      9/15/83                      N3860B

Installed Service kit # 77-3002-1S in accordance with Beechcraft Service instructions #1246. Tested for proper operation.

Name Steve D. Stahl                      AP# 191503417



# ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.170

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
9-10-90	3499.5 HBS	INSTALLED TCI BLIND ENCODER D120-P2-T S/N 7147! IN PILOTS INSTRUMENT PANEL FOR FURTHER INFO SEE 337 & WEIGHT AND BALANCE DATED 9-10-90. P.S. P1YR320K <i>Fred O. Noone</i>					
<p>I certify that the altimeter, static system and Altitude Reporting System Integration test and inspection required by FAR 91.177 has been performed and was found to be in compliance with Appendix E of FAR part 43.</p> <p>Static System Test Date <u>9-10-90</u></p> <p>Altitude Reporting System Test Date <u>9-10-90</u></p> <p>Altimeters:</p> <p>LH S/N <u>LS151</u> Date <u>9-10-90</u> Test to <u>2000</u> feet</p> <p>RH S/N <u>N/A</u> Date _____ Test to _____ feet</p> <p>Air Data Computer:</p> <p>S/N <u>N/A</u> Date _____ Test to _____ feet</p> <p>Signature <u><i>Fred O. Noone</i></u> For: Piedmont Aviation Services, Inc. F.A.A. Repair Station P1YR320K W/O #: <u>A0913</u></p>							

# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
In accordance with F.A.R. 91.25		Omni directional receivers were found to be accurate to within <u>3</u> degrees <u>TCF</u> Place		I certify that ATC Transponder Test & Inspection required by FAR, Part 91.177 has been performed. Transponder S/N <u>8956</u> Date tested <u>7-13-82</u> S/N <u>na</u> Date tested <u>na</u> <i>D. D. Harteel</i> 7-15-82 Pilot or Radio crew chief Date Beech Aircraft Corp. MMF 3345		
In accordance with F.A.R. 91.25		Omni directional receivers were found to be accurate to within <u>10.25</u> degrees.		<i>W. O. Noone</i> 5/6/91 Pilot or Radio crew chief Date		
<del>I certify that ATC Transponder Test &amp; Inspection required by FAR, Part 91.177 has been performed. Transponder S/N <u>8956</u> Date tested <u>July 13, 1982</u> S/N <u>na</u> Date tested <u>na</u> <i>D. D. Harteel</i> Beech Aircraft Corp. MMF 3345</del>		EMERGENCY LOCATOR TRANSMITTER BATTERY TO BE REPLACED ON OR BEFORE <u>12-28-1982</u> <i>D. D. Harteel</i> I certify that ATC Transponder Test & Inspection required by FAR, Part 91.177 Have Been Performed. S/N <u>8956</u> Date <u>9-15-91</u> S/N <u>na</u> Date <u>na</u> <i>W. O. Noone</i> For BEECH AIRCRAFT CORP. and its				
I certify that the following ATC Transponder(s) have been tested and inspected as required by FAR 91.172 and are in compliance with Appendix F of FAR part 43.		#1 Model <u>KT-78A</u> S/N <u>8956</u>		I certify that the following ATC Transponder(s) have been tested and inspected as required by FAR 91.172 and are in compliance with Appendix F of FAR part 43.		
#2 Model <u>KT-78A5</u> S/N <u>na</u>		#2 Model <u>N/A</u> S/N _____		Date <u>4-26-90</u>		
Date <u>3-28-88</u>		Signature <u><i>Fred O. Noone</i></u>		Signature <u><i>Fred O. Noone</i></u> For: Piedmont Aviation Services, Inc. F.A.A. Repair Station P1YR320K W/O #: <u>26132</u>		

# ALTIMETER & STATIC SYSTEM CHECKS

A  
F.A.R. 91.170

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	CHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
I certify that altimeter and static system tests required by FAR PART 91.170 have been performed.							I Certify That Altimeter And Static System Tests Required by FAR Part 91.170 Have Been Performed.
Static system test date <u>7-13-82</u>							
Altimeters tested to <u>20,000</u> feet							Static System Test Date <u>4-20-81</u>
LH altimeter S/N <u>W 6510 E</u> Date <u>6-7-82</u>							
RH altimeter S/N <u>W 6510 E</u> Date <u>6-7-82</u>							Altimeters Tested to <u>20,000</u> Feet.
Air Data Computer S/N <u>NA</u> Date <u>NA</u>							
Beech Aircraft Corp. MMF3345							LH S/N <u>W 6510 E</u> Date <u>6-7-82</u> RH S/N <u>W 6510 E</u> Date <u>6-7-82</u>
For BEECH AIRCRAFT CORP., DOA, PC#8							
I certify that the altimeter, static system and Air Data Reporting System test and inspection required by FAR 91.171 has been performed.							I certify the Altimeter and Static System test required by FAR Part 91.171 has been performed.
It was found to be in compliance with Appendix E of FAR part 43.							
Static System Test Date <u>3-28-88</u>							ALTITUDE TESTED TO <u>20,000</u> FT.
Air Data Reporting System Test Date <u>N/A</u>							
LH S/N <u>L5151</u> Date <u>3-28-88</u> Tested to <u>20,000</u> feet							By <u>PIEDMONT AVIATION SVC INC</u>
RH S/N <u>N/A</u> Date <u>NA</u> Tested to <u>NA</u> feet							
Air Data Computer:							DATE <u>4-26-90</u> STATIC SYSTEM DATE <u>4-26-90</u>
S/N <u>N/A</u> Date <u>NA</u> Tested to <u>NA</u> feet							
Signature <u>Ful Moore</u>							INSPECTOR <u>Ful Moore</u>
For: Piedmont Aviation, Inc. FAA Repair Station #116-10							
3-28-88 Removed LH Altimeter P/A 5934-1 s/n 5A062							W/O # <u>26132</u>
AND INSTALLED EXCHANGE ALTIMETER P/A 5934-1A66 s/n L5151							
CRS-116-10 <u>Ful Moore</u>							PIEDMONT AVIATION SERVICES, INC. ROANOKE REGIONAL AIRPORT ROANOKE, VIRGINIA 24012 FAA REPAIR STATION NO. PIYR320K

# AIRCRAFT DESCRIPTION

MANUFACTURER BEECH AIRCRAFT CORP MODEL 77 SKIPPED DATE OF MFG. 1981  
SERIAL NUMBER WA-273 REGISTRATION NUMBER N3860B

REGISTERED OWNER \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
OPERATOR \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
REGISTERED OWNER \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
OPERATOR \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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## Inspection Status

(Check one)

- F.A.R. 91.169 ANNUAL/100 HOUR
- F.A.R. 91.71 PROGRESSIVE
- F.A.R. 91.217 SUBPART D
- F.A.R. 135.60 A.T.C.O.
- OTHER

DATE ENTERED \_\_\_\_\_

## MAINTENANCE RESPONSIBILITY

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