

**AIRCRAFT LOG**  
**AF5-1**

CE-1154

CE-1154

EXTERIOR PAINT:

Graystone: 7324

Burgundy Red: 2087

Black: 9100

INTERIOR PAINT:

Cloud Gray: 370-504

Castle Tan: 370-506

Black: 371-500

Key No: PK-721

# AIRCRAFT DESCRIPTION

MANUFACTURER **BEECH AIRCRAFT CORP.** MODEL **E33A**  
SERIAL NUMBER **CE-1154** REGISTRATION NUMBER **N3077H**

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 \_\_\_\_\_

## 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

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

## INSTALLED EQUIPMENT

[illegible]



## MAJOR ALTERATIONS

[illegible]

F.A.R. 91.170 4/11

16

**F.A.R. 91.170**

## RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
8-3-87		Emergency Locator Transmitter Battery to be Replaced on or Before 3-89 For BEECH AIRCRAFT CORP., DOA, PC #8	I Certify That ATC Transponder Test & Inspection Required by FAR, Part 91.172 Have Been Performed. S/N 51401 Date 5-13-87 S/N NA Date NA For BEECH AIRCRAFT CORP., DOA, PC #8			In accordance with F.A.R. 91.25 Omni directional receivers were found to be accurate to within 3 degrees place. Pilot or Radio Date Crew Chief 8-3-87



## RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF WORK	OWNE WORK	OWNER WORK
3/4/93					

# SERVICEABLE

N #	CUSTOMER	QUANTITY	
30774	T.W. SALES	1	
PART NUMBER	PART NAME	SERIAL NUMBER	
066-1062-00	RT 76A	51404	
WORK ORDER#	T.T.	T.C.	T.S.O.
54905			

REMARKS

THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED AND/OR REPAIRED I.A.W. CURRENT FAA REGULATIONS AND HAS BEEN DETERMINED TO BE AIRWORTHY. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER THE WORK ORDER NUMBER LISTED ABOVE.

SIGNED

DATE \_\_\_\_\_

2/25/81



FAA-CRS  
#D03-54

## Turbo West

## Corporate Aircraft Center

Jefferson County Airport  
Broomfield, Colorado 80020  
(303) 469-6671

### SCALE CORRECTIONS

ALTIMETER NO. 19035

Alt	ALT. HEADS	Room $^{\circ}\text{C}$ Temp	Low $^{\circ}\text{C}$ Temp
	1000	0	
	0	0	
	500	-10	
	1000	0	
	1500	0	
	2000	-10	
	3000	0	
	4000	0	
	6000	-10	
	8000	-10	
	10000	-30	
	12000	-30	

ALTIMETER NO. 19035		
ALT. READS	Add Algebraically	
	Room °C Temp	Low °C Temp
14000	-40	
16000	-50	
18000	-60	
20000	-60	
22000		
25000		
30000		
35000		
40000		
45000		
50000		

Action		Barometric Scale Error		
Alt. ↑	Actual	Pressure (Inches of Hg)	Altitude Difference	
70'	20	28.10	-1,725	-1725
70'	20			
70'	25	28.50	-1,340	-1340
70'	0			
80'	20	29.00	-853	-853
90'	30			
100'	20	29.50	-392	-392
120'	60			
140'		29.92	0	0
160'				
180'		30.50	+531	+531
250'		30.90	+893	+893
		30.99	+974	+974

TESTED BY: T. J. M. M.

AT: Mountain Aire Inst. DATE: 27 Mar 9

tot/Static System

### Aux. System

DIC

TYPE  
CHECK

DATE 1-23-95

MAKE UNITED INSTRUMENTSMODEL 5035P-P46SERIAL NO. 19035

SCALE ERROR		
ALT. X1000	ERROR	TOL. (± Ft.)
-1	+15	20
0	+15	20
.5	+15	20
1.0	+10	20
1.5	+15	20
2.0	+10	25
3.0	+10	30
4.0	+10	30
6.0	0	35
8.0	-10	40
10.0	0	60
12.0	-5	80
14.0	-30	90
16.0	-25	100
18.0	+25	110
20.0	-35	120
22.0	-50	130
25.0	-65	140
30.0	-45	155
35.0	+55	180
		205

AIRCRAFT OWNER: UNITED AIRCRAFT SALESADDRESS: JEFFCO AirportREGISTRATION NUMBER: N 3077HTYPE AIRCRAFT: BONNIE

SERIAL NUMBER:

WORK ORDER NUMBER: 6664UNITED INSTRUMENTS5035P-P46S# 19035

## ENCODING ALTIMETER TEST

## 35 Thousand Foot Encoding Altimeter

Altitude in  
Feet  
UpAltitude in  
Feet  
Down

0900 -30	0850 ±	Ft.	0900 +70	0950 ±	Ft.
4,300 -30	4,250 ±	Ft.	4,400 +70	4,450 ±	Ft.
10,500 -30	10,450 ±	Ft.	10,600 +60	10,650 ±	Ft.
14,700 -60	14,650 ±	Ft.	14,800 +50	14,850 ±	Ft.
19,900 -50	19,850 ±	Ft.	20,000 +60	20,050 ±	Ft.
23,100 -60	23,050 ±	Ft.	23,200 +70	23,250 ±	Ft.
24,000 -60	23,950 ±	Ft.	24,100 +60	24,150 ±	Ft.
29,200 -70	29,150 ±	Ft.	29,300 +30	29,350 ±	Ft.
34,800 -70	34,750 ±	Ft.	34,900 +60	34,950 ±	Ft.
34,900 -50	34,850 ±	Ft.	35,000 +50		

Note: All altitudes are referenced at 29.92" barometric setting.  
\* - Log difference reading in feet.

\*\* - 125 feet Δ = 10% of ten evenly spaced check points ≥ 87 feet ±.

FREEDOM AVIONICS CO. #FD8R221K  
JEFFERSON COUNTY AIRPORT  
BROOMFIELD, COLORADO 80020

SIGNATURE

DATE 1-23-95

## RADIO &amp; ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
				I Certify That ATC Transponder Inspection & Tests, Required by FAR Part 91.413, Have Been Performed.		
				Model <u>KT-76A</u> S/N <u>51404</u>		
				Model <u>NA</u> S/N <u>NA</u>		
				W. O. <u>41965</u> Date <u>04 06 2000</u>		
				By <u>John H. Cuth</u>		
				RAYTHEON AIRCRAFT SERVICES, INC. CRS BWVR672C Wichita, Kansas		

AVIONIC SYSTEMS, INC.

CRS RADIO MR2R015L

## Maintenance Release

CUSTOMER

TYPE OF AIRCRAFT

REG. No. 3077HTHE AIRCRAFT AND/OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN  
ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND  
AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON  
FILE AT THIS AGENCY UNDER:WORK ORDER No. 2547

SIGNED

DATE 6-30-03

Authorized Signature for

AVIONIC SYSTEMS INC.

P.O. Box 307

Repair Station MR2R015L

Grand Island, Nebraska 68802

SERVICEABLE PART

Description

Manufacturer

Technician

Overhauled

REMARKS

Repaired

Bench Checked

Other

Part No. 5035P-P46Serial No. 19035Inspector JDI certify that altimeter to 35,000 ft  
& complies with FAR Part 43 appendix E



## RADIO & ELECTRONIC CHECKS

[illegible]

## 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
8-11-87	6.58	ADJUSTED BAGGAGE DOOR LOCK PAWL TO PROVIDE SMOOTH OPERATION.	Signature <u>Paul Cloutier</u> W/O <u>1734B</u> TURBO WEST, INC. JEFFERSON COUNTY AIRPORT BROOMFIELD, COLORADO REPAIR STATION D03-54
2-19-88	58.2	REMOVED TACHOMETER P.N. 35-324365-35 SN 860983 & INSTALLED P.N. 35-324365-47 READING 00.2. TEST FLOWN & ✓ GOOD.	Signature <u>Foris E Myers</u> W/O <u>2898N</u> TURBO WEST, INC. JEFFERSON COUNTY AIRPORT BROOMFIELD, COLORADO REPAIR STATION D03-54

# 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
2-5-89	258.1	TACH READS 199.9. ANNUAL INSP. COMPLETED PER BEECH INSP. GUIDE #98-32227H. REPAIRED CANNON PLUG ON ENGINE INSTRUMENT CLUSTER, RE-LAMPED BEACON - CHECKS GOOD, SECURED HAT RACK & SIDE PANELS, REPAIRED TAIL TIE DOWN BT FABRICATING NEW SKIN FROM 925 2024T3 & INSTALLED FROM F.S. 257.6 TO F.S. 272.0. NEW TIE DOWN STIFFENER PIN 902-440-000-53 INSTALLED AT F.S. 268. NO OTHER STRUCTURE DAMAGED. PRIMED & PAINTED TO MATCH. RETORQUED WING BOLTS, NEW ELT BATTERY INSTALLED - EXPIRATION DATE 3-90. RE-LAMPED COURTESY & AET CABIN LIGHTS, ADJUSTED LH UPLOCK ROLLER CLEARANCE, INSTALLED NEW KLIXON 5 AMP C.B. FOR STARTER RELAY. (REMOVED MECHANICAL PRODUCTS 5 AMP C.B. FROM THIS POSITION TO COMPLY WITH AD #87-06-09)	Signature <u>Harv Cloutier</u> W/O <u>5265N</u> TURBO WEST, INC. JEFFERSON COUNTY AIRPORT BROOMFIELD, COLORADO REPAIR STATION D03-54
DATE 2-5-89 TOTAL TIME 258.1		TACH TIME 199.9	

# 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
2-7-89	258.1	INSTALLED Bendix/King KFC-200 Flight Director/Auto Pilot System IAW STC #SA1164CE. INSTALLED Northern Airborne Tech. AA-80 VOX Inter Comm System. Ref. FAA Form 337 DATED 2-6-89 For Details. Amended Weight & Balance.	Signature <u>[Signature]</u> W/O <u>5265A</u> TURBO WEST, INC. JEFFERSON COUNTY AIRPORT BROOMFIELD, COLORADO REPAIR STATION D03-54
6 May 89	Tach-251.4	Installed Graphic Engine Monitor 602. Eng. to Run System Check OK. See 337 Analog Books. Philip O. Banner	
67 May 89	Tach-251.4	Service Nose Strut & Shimmy Damper with Hydraslinks. Philip O. Banner 432252446 FA.	



# 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
07-08-89	268.1	TIS: 326.3 1. INSTALLED A NEW 1D9-14-5 FILTER 2. INSTALLED A NEW 1J4-7 FILTER 3. SERVICED THE NOSE STRUT WITH MIL H-5606 AND SERVICED NITROGEN TO 3". Pearce AIP 2230949 1A	
8-24-89	288.0	Installed new rotating beacon bulb. Signature: <u>Donald E. Yoon</u> W/O 6675N TURBO WEST, INC. JEFFERSON COUNTY AIRPORT BROOMFIELD, COLORADO REPAIR STATION D03-54	
SEP 8 1989	351.0	Last time 292.3 Installed new tires (Customer furnished) & new tubes on both main gear wheels. Ref 5/04-001315	APPROVED FOR RETURN TO SERVICE Signed: <u>Donald E. Wilson</u> Title: <u>Chief Insp.</u> Certified Repair Station #BWVR672C UNITED BEECHCRAFT, INC. P. O. Box 9102 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
03-03-90	387.6	TACH: 329.4 1. 1990 ANNUAL INSPECTION, INSPECTED AND SERVICED IAW 98-3889B 2. SEE PAGE 9 FOR CURRENT AD STATUS 3. SERVICED THE SHIMMY DAMP RESERVOIR (H5606) 4. SERVICED ALL LANDING GEAR STRUTS (H5606-N) 5. REMOVED 5 <sup>th</sup> SEAT (ITEM 607) EQUIP LIST NOTED. WT & BALANCE AMEND 6. ROTATED THE FUEL DRAIN ACCESS VENT & FASTENED IN TRAIL 7. REPLACED 7 GE 313 GLARE SHIELD FLOOD LAMPS 8. REPLACED ALL (8) BRAKE LININGS W/ RA 66-55. 9. REPLACED THE ELT BATTERY WITH AN ARTEX 00-60-62 (FEB 92) 10. ADJUSTED THE RIGHT GEAR (UP) CLEARANCE TO THE WING (1/16") 11. ADJUSTED LEFT & RIGHT UPLOCK ROLLER/BLOCK CLEARANCE (010000) 12. CLEANED RIVET BOTTS & DRILL CHIPS FROM AFT FUSELAGE 13. SEE PAGE 44 FOR 1990 ANNUAL CERTIFICATE. Pearce AIP 2230949 1A PEARCE AIRCRAFT SERVICE, INC.	

**F.A.R. 43.9**

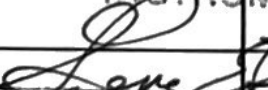
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**F.A.R. 43.9**


[illegible]



## F.A.R. 43.9

**FREEDOM AVIONICS CO.**  
F.A.A. APPROVED REPAIR STATION  
No. FDBR221K  
RADIO CLASS 1 & 2. CLASS 3 AND  
INSTRUMENT LIMITED  
  
Signature

**F.A.R. 43.9**

AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	<p>APRIL 21, 1994, HM. 647.8, BEECHCRAFT MODEL F33A, S/N CE-1154, REG. N3077H</p> <p>AIRCRAFT BATTERY S/N UNK WAS REMOVED AND REPLACED WITH NEW BATTERY S/N GO1498038. OPERATION CHECKED GOOD.</p> <p style="text-align: center;">MAINTENANCE RELEASE</p> <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER #: 11744 DATE: 4/22/94</p> <p>SIGNATURE OF AUTHORIZED REPRESENTATIVE:  FOR UNITED BEECHCRAFT, INC. REPAIR STATION # MZ4R380M, 1150 LEE WAGENER BLVD., FT. LAUDERDALE, FL 33315, (305) 359-1140</p>	



## F.A.R. 43.9

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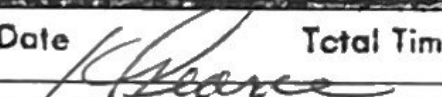
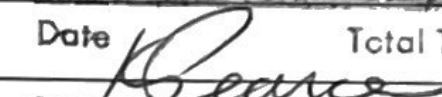
**F.A.R. 43.11 - 91.217**

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NEXT PAGE

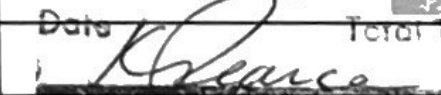
## INSPECTION RECORD

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			
9-10-88	TACH 134.2	DATE 9-10-88	TOTAL TACH TIME TACH 134.2 TOTAL TIME 192.4
I certify that this Airframe <del>HAIR</del> has been inspected in accordance with an 100 hr. <del>HAIR</del> inspection and was determined to be in an airworthy condition			
 2237508 A&P A&P/I.A.			
02-28-90	387.6	I certify that this aircraft engine has been inspected in accordance with a-on ANNUAL inspection and was determined to be in an airworthy condition.	
03-03-90	387.6	329.4	387.6
Date	Total Time	Tach Time	
			
K. PEARCE, A&P, 2230949 1A			
PEARCE AIRCRAFT SERVICE, INC.			
I certify that this aircraft engine has been inspected in accordance with a-on ANNUAL inspection and was determined to be in an airworthy condition.			
03-28-91	477.7	419.6	
Date	Total Time	Tach Time	
			
K. PEARCE, A&P, 2230949 1A			

## 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			
03-12-92	535.9	TACH: 477.7	
1. INSPECTED AND SERVICED 1AW BEECH 98-32227H.			
2. C/W AD 91-17-01 BY PAINTING TRIM ACTUATORS PER SB 2399.			
3. REPOSITIONED THE RIGHT FUEL VENT TUBE TO 10° FORWARD.			
4. REVERSED THE NOSE TIRE ON THE WHEEL TO EVEN WEAR.			
5. REPLACED THE MS 29513-338 ORING ON FUEL CAPS			
6. SERVICED THE SHIMMY DAMP RESERVOIR W/ H5606 FLUID			
7. INSTALLED A NEW BATTERY. DUE REPLACEMENT: APR 94			
I certify that this aircraft engine has been inspected in accordance with a-on ANNUAL inspection and was determined to be in an airworthy condition.			
03-12-92	535.9	477.7	
Date	Total Time	Tach Time	
			
K. PEARCE, A&P, 2230949 1A			
PEARCE AIRCRAFT SERVICE, INC.			



## 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
3/9/93	595.8	Perform annual inspection 1 A/W Beech and CASI checklist. Perform Pitot/Static and Transponder checks, Install 5 <sup>th</sup> seat, weight & balance ammended. — <i>CS</i>
<p>I CERTIFY THIS <u>Aircraft</u> <del>WAS</del> BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS ARE ON FILE AT THE REPAIR STATION.</p> <p>COLORADO AIRCRAFT SERVICES INC. C.R.S. OCVR965K WORK ORDER # <u>1286</u> DATE <u>3/9/93</u> SIGNED <u>D. Can</u></p>		

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

ELT 3-96

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
3-9-94	TACH/AFTT: 629.2	PERFORMED AN ANNUAL INSPECTION ON THIS AIRFRAME 2/A/W FAR 43 APPENDIX D. LUBRICATED REQUIRED AREAS AS WELL AS WHEEL BRGS & LDC CR ZERKS. SERVICED BATTERY & CHARGED. REPLACED LDC LIGHT W/ NEW GE4596 & ROTATING BEACON W/ GE1939X. TIGHTENED WIRES @ LDC CR & FLAP LIMIT SWITCHES & SECURED. REPLACED ELT BATTERY W/ NEW B&2173 EXP 3-96 - OPS CHECK GOOD. CYCLED LDC CR, RESET UNLOCK ROLLER TO BLOCK CLEARANCES TO .015" on SEDE. ADJUSTED R MAIN O/B DOOR. CHECKED EMERGENCY EXTENSION. CYCLED SEVERAL FAULT FREE CYCLES & WORK PERFORMED PER BEECH MANUAL CHAP 32. REPLACED NOSE TIRE W/ NEW 6 PLY MCCREARY 5.00 X 5. REPLACED BRACKET ELEMENT BA7112 W/ NEW. RESEARCHED & LISTED APPLICABLE AD'S TO DATE LOCATED IN AIRCRAFT RECORDS (GREY NOTEBOOK). I RETURN THIS AIRFRAME TO SERVICE THIS DATE IN AIRWORTHY CONDITION. TEST FLIGHT GOOD. <del>END</del> <u>END</u> APS1176981624

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
STEVENS AVIATION	N3077H	Beech F33A, S/N CE1154

Acraft TT 774.0

January 19, 1995

Hr Meter 716.0

Completed an **Annual Inspection** per Beechcraft Bonanza 100 Hr / Annual inspection guide P/N 98-32227H. Complied with Slick magneto **500 Hr.** inspection. Complied with **SB 2305** Fuel strainer warning placard by installing placard P/N **36-430057-1**. Complied with **5 Yr.** wing bolt inspection. Installed new rotating beacon bulb P/N **1939X**. Installed new nose wheel bearing P/N **LM67048** and race P/N **LM67010**. Installed new R/H elevator and L/H wing static wick base P/N **82B001-21** and wick P/N **DD1W**.

The maintenance identified above has been inspected and the item is approved for return to service.

W.O.# 5869N.

Signed Larry Roehman

For Stevens Aviation, CRS VIB6368K, Broomfield, CO 80021

I certify this Aircraft has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition. W.O. # 5869N.

Signed Larry Roehman

For Stevens Aviation, CRS VIB6368K, Broomfield, CO 80021

## 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		

Executive Beechcraft STL inc.



Phone:

314-532-4800

CRS: DEBRI52D

N3077H

AIRFRAME

DATE: 07/13/95

S/N CE1154

TACH: 777.0

835.2  $\pi$ 

INSTALLED PRESSURE REGULATOR, P/N 2H30-35 AND IN-LINE FILTER, P/N 1J4-7. INSTALLED LANDING GEAR WARNING ANNUNCIATOR KIT, P/N 36-3013-1S, S/N 140 PER KIT DRAWING #36-3013. OPERATION CHECKED SYSTEM, O.K. GROUND RUN AND OPERATION CHECKED AIRCRAFT CHECK O.K.

With respect to the work performed, the AIRCRAFT is determined to be in airworthy condition and is approved for return to service. Pertinent details of this work are on file at this repair station under no.

# 31412Date 7-13-95Signed Chris Pollock

Executive Beechcraft STL inc.

Spirit of St. Louis Hwy 532 Beechcroft Drive

Chesterfield, MO 63005 (314) 532-4800

FAA Certificated Repair Station No. DEBRI52D

7-5-95 Tach 774.8

install rebuilt press pump Model 212 CW S/N 53927  
ops ch O.K.

James W. Pollock  
A&P 1626190



## 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
3-8-96	Took 820	T.T.A - 863
		jack A/c & repack wheel bearing - greased gear, run gear retract ck - service brakes & battery - checked lights - service struts & shimmy dampers - repaired & adjusted & H front latch - installed new air filter - Tested ELT per FAR 91:207D & found OK - battery good till end of March '96 - AD 93-04-03 due at 1500 hrs - AD 93-24-03 due at 1000 hrs. - cleaned A/c -
		I certify that this <u>aircraft</u> engine has been inspected in accordance with a <u>annual</u> <del>120</del> hour inspection and was determined to be in airworthy condition. Date <u>3-8-96</u> <u>James W. Pollock</u> James W. Pollock A&P 1626190 IA

## 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
4-16-96	Took 826	
		Removed rudder attack brachette & input spar, found OK, install upper DW1 & <sup>DW-2</sup> middle hinge brachette per STC SA00441A To C/w AD 93-24-03 - installed rudder - no further inspection required, no weight chg - installed new ELT battery pack BP1020 & Tested per FAR 91:207D and found OK - ELT Bat. good till April '98. <u>James W. Pollock</u> A&P 1626190



## 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	
3-4-18-97	904	
cleaned & repacked wheel bearings, installed a new tire on LH main - gear, aircraft & lubed gear, run gear retract ck - clean fuel system - serviced battery & checked lights - checked cables, pulley & controls - tested ELT per FAR 91:207D, OK - overhauled R & brake housing & Bleed Brakes - see AD list		
I certify that this aircraft engine has been inspected in accordance with a annual/100 hour inspection and was determined to be in airworthy condition.		
Date 4-18-97		
James W. Pollock		
James W. Pollock A&P 1626190 IA		

INSPECTION

F.A.R.

DATE

AIRCRAFT TIME IN SERVICE

SIGNATURE - CERT.



DUNCAN AVIATION, INC.

N3077H

May 13, 1997

Certified the single Altimeter I/A/ altitude of 20,000 Feet.

Certified the single Pitot/Static system Pressure Altitude Reporting System 5/97.

The single Transponder(s) comply with FAR Part 91.413 and 43 App. F. Date The units and/or aircraft maintenance airworthy and approved for return to service. A detailed record is on file under 100-40

Insp. by

For Duncan Aviation Inc. CRS JGVR194F

Altimeter Scale #1  
Correction Card

Serial #

Part #

Standard Altitude Feet	Altimeter Reading	Standard Altitude Feet	Altimeter Reading
-1,000	0	16,000	-60
0	0	18,000	-60
500	0	20,000	-70
1,000	0	22,000	
1,500	0	25,000	
2,000	0	30,000	
3,000	-10	35,000	
4,000	-15	40,000	
6,000	-20	45,000	
8,000	-30	50,000	
10,000	-40	51,000	
12,000	-40	53,000	
14,000	-40		



DUNCAN AVIATION.

Date

MAY 13, 1997

Tested By

D. Dan

1/28/98 976.6 Reinstalled Propeller and Governor of the overhaul by Advanced Air w/ P2004 & P2002. Run up oil pressure and leak test.

James W. Pollock A&P 1626190 IA

F.A.R. 43.11-91.217

Completed ground run, leak and operational checks as per maintenance manual.

EB

CRS: DEBRI52D

Insp. Sig. Lloyd D. Brown

FAA Certificated Repair Station No. DEBR152D

F.A.R. 43.11 - 91.217

[illegible]



# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

DATE	AIRCRAFT TIME IN SERVICE	
5-17-99	1102	Tach 1044
		Jack A/C, greased & cleaned wheel bearing - lubed gear &
		uplock rollers - checked brakes - run gear retract ck -
		serviced battery & checked lights - cleaned fuel strainer & check
		Tank drain - checked cables, pulley & control - installed a
		new voltage Regulator & over voltage Regulator, ops ck OK -
		Tested EGT per FAR 91.207D, OK - Bat. good till June '00
		I certify that this aircraft engine has
		been inspected in accordance with a
		annual 100 hour inspection and was
		determined to be in airworthy condition.
		Date 5-17-99
		James W. Pollock
		James W. Pollock A&P 1626190 1

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

**AIRFRAME LOG** BEECH MODEL F33A SN: CE-1154 REG # N3077H  
 4/26/2000 TACH: 1067.4 A/C TT: 1125.4 REPAIRED FORWARD AND MID BELLY WITH  
 ALL FACTORY NEW PARTS, IAW BONANZA MM PN 33-590011-1C17 AND AC 43.13-1B, SEE  
 ATTACHED PARTS LIST. INSPECTED WING FITTINGS AND REINSTALLED WINGS WITH  
 NEW WING BOLTS, WASHERS AND NUTS IAW BONANZA MM SECTION 4 PAGE'S 4-2, 4-3, 4-  
 4, 4-5 AND 4-6. REINSTALLED HORIZONTAL STABILIZERS. REINSTALLED ALL FLIGHT  
 CONTROLS AND CONTROL CABLES AND RIGGED ALL CONTROLS IAW BONANZA MM  
 SECTION 3 PAGES 3-4 THRU 3-6A. REINSTALLED LANDING GEAR ACTUATOR BOX AFTER  
 INTERNAL INSPECTION AND REASSEMBLE IAW BONANZA MM SECTION 5 PAGE 5-14 AND  
 REINSTALLED LANDING GEAR AND RIGGED IAW BONANZA MM. COMPLETED A  
 SATISFACTORY OPERATIONAL CHECK OF THE LANDING GEAR IN NORMAL AND  
 EMERGENCY MODES. I CERTIFY THE ABOVE MAINTENANCE WAS PERFORMED IAW  
 CURRENT FEDERAL AVIATION REGULATIONS AND THE AIRCRAFT IDENTIFIED ABOVE IS  
 AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. SEE R.A.S. WO# 04-015817

APPROVED FOR RETURN TO SERVICE

Signed *James W. Pollock* Title *Inspector*  
 Certified Repair Station #BWVR672C  
 RAYTHEON AIRCRAFT SERVICES, INC.  
 P. O. Box 9162 WICHITA, KANSAS



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

**AIRFRAME LOG** BEECH MODEL F33A S/N: CE-1154 REG# N3077H  
4/26/2000 TACH: 1067.4 A/C TT: 1125.4 ENGINE SN: 580077 TSN: 0.0  
PROP SN: 983282 TSN: 0.0  
COMPLETED AN **ANNUAL INSPECTION** PER RAYTHEON AIRCRAFT BONANZA 100-HR OR ANNUAL LONG FORM INSPECTION GUIDE PN 98-32227H. C/W **100-HR, 300-HR, 600-HR AND 900-HR** LUBRICATION ITEMS IAW BONANZA MM CHAPTER 12-20-00. C/W **200-HR** REPLACEMENT OF BRACKET AIR FILTER ELEMENT PN BA-7112. C/W ANNUAL INSPECTION OF SEAT BELTS AND SHOULDER HARNESS. C/W ANNUAL INSPECTION OF CABIN HEATING AND VENTILATION DUCTS. C/W **FAR 91.207(d)** INSPECTION AND OPERATIONAL CHECK ELT. C/W **1000 HR** OVERHAUL OF SHIMMY DAMPNER. INSTALLED NEW SPRINGS PN 100943ZE316G AND NEW PACKINGS PN AN6227-1. OPERATIONAL AND LEAK CHECKED OK IAW BONANZA MM CHAPTER 32-50-00. C/W **5 YR** REPLACEMENT OF FLAMMABLE FLUID CARRYING HOSES. LEAK CHECKED SATISFACTORY. C/W **AD 99-05-13** INSTALLED FUEL SELECTOR PLACARD PN 36-920059-1. C/W **MSB.34-3267** AND FOUND N/A BY EQUIPMENT INSTALLED. INSTALLED NEW DRY AIR PUMP PN 212CW SN: N05896. INSTALLED PROP GOVERNOR PN C290D3J/T23 SN: 860622 AFTER REPAIR BY CRS # RV3R829L, SET AND LEAK CHECKED IAW BONANZA MM. SEE MAINTENANCE RELEASE DATED 3/6/2000. INSTALLED FUEL FLOW TRANSMITTER KIT PN 35-9018-1 S, SN: 339, IAW KIT DRAWING # 35-918I. OPERATIONAL AND LEAK CHECKED SATISFACTORY. INSTALLED NEW R/H REAR ENGINE MOUNT FITTING PN 35-910027-3. BOLTS TORQUED TO 120 IN LBS IAW STANDARD PRACTICES. INSTALLED NEW BRAKE DISC BOTH L/H AND R/H PN 164-02505 IAW BONANZA MM CHAPTER 32-40-00. SERVICED, CHARGED, AND INSTALLED NEW AIRCRAFT BATTERY PN G-242 SN: 601805505 IAW BONANZA MM CHAPTER 24-30-00. INSTALLED NEW L/H AND R/H MUFFLERS L/H PN 701-20 SN: 0-9-04862 AND TAIL PIPE PN 35-950005-61 AND R/H PN 701-21 SN: 9-02123 AND NEW TAIL PIPE PN 35-950005-57 IAW BONANZA MM CHAPTER 71-00-00.

--CONTINUED ON NEXT PAGE.

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

-----CONTINUED FROM PREVIOUS PAGE-----  
RECOVERED CABIN HEADLINER AND AFT CLOSEOUT USING G.B. STEEVES ECLIPSE PELICAN VINYL LOT# 63184, BATCH# E0045. MATERIALS MEETS FAR 25.853(a) APPENDIX F PART I(a)(1)(ii) AND FAR 23.853(a) APPENDIX F(d)(3)(ii). COMPLETED A SATISFACTORY OPERATIONAL CHECK OF LANDING GEAR IN NORMAL AND EMERGENCY MODES. INSTALLED RELIEF TUBE IAW BEECH DRAWING # 58-053001 AND AC 43.13-1B PN 106043-S-ZG0750. SEE FAA FORM 337 DATED 4/7/2000. NO OTHER APPLICABLE AD'S DUE THIS DATE THRU BY-WEEKLY 2000-06. REF R.A.S. WO # 04-016618, 04-016730, 16-002379.

APPROVED FOR RETURN TO SERVICE

Signed [Signature] Title Asst. Mgr.  
 Certified Repair Station #BWVR672C  
 RAYTHEON AIRCRAFT SERVICES, INC.  
 P. O. Box 9162 WICHITA, KANSAS

[illegible]

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

DATE \_\_\_\_\_

AIRCRAFT TIME IN SERVICE	
1	2
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99	100

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

**Capitol Aviation**  
**1761 West Kearney Lincoln NE 68524**

N3077H  
Meter 1111.0  
Eng TT 43.6

6/7/2001

ACTT 1169  
Prop TT 43.6

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Gary W. Vohnout AP506649413IA

9 July 2002

N3077H

Tach - 1143.8

AFTT - 1201.8

Eng. TT - ~~SECRET~~

Prop. TT - ~~REDACTED~~

Annual Inspection complied with this date. Inspected wings, tail, and fuselage. Inspected and lubed all flight controls. Inspected cabin and cockpit area. Inspected and lubed all engine controls. Inspected electrical system and serviced battery. Inspected ELT IAW FAR 91.207. Inspected landing gear wheels and brakes. This aircraft was inspected IAW an Annual inspection following the scope and detail of FAR 43 app. D and Beech service manual and is returned to service. *Ronald R. Davis IA504028835*

2 Aug 2003

N3077H

Tach - 1186.4

TT-1244.4

Eng. TT - 119.0

Prop. TT - 119.0

Annual Inspection complied with this date. Inspected wings, tail, and fuselage. Inspected and lubed all flight controls. Inspected cabin and cockpit area. Inspected and lubed all engine controls. Inspected electrical system and serviced battery. Inspected landing gear wheels and brakes. Installed new engine air filter. Inspected ELT IAW FAR 91.207. Installed new ELT battery due Aug05. Installed all new vac system filters. This aircraft was inspected IAW an Annual Inspection following the scope and detail of FAR 43 app. D and Beech service manual and is returned to service.

Am Luz IAS04028835



## 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 Dec 2005	Tach-1204.5	AFTI-1262.5 Eng. TI-137.1 Prop TI-0.0
		Drilled out rivets and removed nose bug assembly, web, LH Keel assembly, RH Keel assembly and nose wheel steering support assembly. Drilled out rivets and removed lh and rh lower cowl skins. Fit, trimmed and installed new 002-410019-1 lh Keel assembly and 002-410019-2 rh Keel assembly, using MS20470AD4 and MS20470AD5 rivets. Installed new 002-410032-1 nose wheel steering support assembly using MS20470AD5 rivets and existing hardware. Fit, trimmed and installed new 35-410452-193 lh engine cowl lower skin and 35-410452-191 rh engine cowl lower skin using MS20470AD3, MS20470AD4, MS20470AD3, NAS1097AD4, CR3213-4, and CR3213-5 rivets. Fit, trimmed and installed new 002-410000-149 web using MS20470AD4 and NAS1097AD4 rivets. Fit, trimmed and installed new 002-410010-1 nose bug using MS20470AD4, NAS1097AD4, CR3214-4 and CR3213-4 rivets. Removed LH bottom skin. Fit, trimmed and installed new 35-410000-624 LH bottom skin using MS20470AD3, MS20470AD4, and CR3213-4 rivets. Installed skin with sealant (PR1422B). Removed LH frame assembly at sta. 68. Assembled new frame assembly using 002-430044-17 frame, 002-430044-23

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

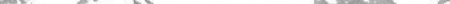
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		stiffener, 002-430044-19 cross channel support bracket, 002-430044-21 bracket, and MS20470AD3 rivets. Located, drilled, and installed new LH frame assembly at sta. 68 using MS20470AD4 rivets. Rudder cable pulley attached to LH frame at sta. 68 was transferred to new frame assembly using existing hardware. Removed landing gear gearbox, disassembled and inspected. Installed serviceable nose landing gear. Installed new 96-364012-5 nose landing gear light clamp. Installed new taxi light. Installed new 35-364259-1 landing gear bracket. Installed new 41A9177 relief tube venturi. Installed new 002-410025-13 cowl flap assembly. Installed new 35-825087-16 nose gear retract rod assembly. Removed engine and prop. Sent engine to Central Cylinder for tear down inspection. Reinstalled using existing mounts, hoses, etc. Installed new 3A32C406-D propeller S/N 040810. All repair work was done in accordance with AC43.13-1B/2A, Beech maintenance manual, and good maintenance practices. Inspected wings, tail and fuselage. Inspected and lubed all flight controls. Installed new BP-1020 ELT battery. Inspected ELT in accordance with FAR 91.207. Inspected cabin area. Inspected and lubed all cockpit controls. Installed



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

following the scope and  
performance manual and is  
R. Gray IA50402883

**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
1 Feb 07	Tach - 1325.7 AFTI - 1383.7 Eng. TI - 258.3 Prop TI - 121.2	Annual Inspection complied with this date. Installed new G-242 battery. Tested ELT in accordance with FAR 91.207. Inspected wings tail and fuselage. Inspected and lubed all flight controls. Jacked aircraft and performed extension and retraction test. Inspected cabin/cockpit area. Inspected and lubed landing gear, wheels and brakes. Inspected electrical system and lights.
		Annual Inspection CW Following Scope and Detail of FAR 43 appt D and returned to service Ronald R. Gray IA504028835
11 Sep 08	Tach - 1404.3 AFTI - 1462.3 ETI - 336.9 PTT - 199.8	Annual Inspection complied with this date. ELT battery installed new BP-1020 date Jul 2010. Installed new tires both mains. Tested ELT IAW FAR 91.207. Inspected wings tail & fuselage. Inspected and lubed all flight controls. Jacked aircraft and performed retraction test. Inspected cabin area and all controls. Inspected electrical system and serviced battery.
		Annual Inspection CW Following Scope and Detail of FAR 43 appt D and returned to service Ronald R. Gray IA504028835

## 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
		JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA. 51111 CRS# SG7R549J N3077H Model: Beech F33A S/N: CE1154 Tach: 1426.6 Date: 12-11-08 Certified the following components to 20,000 Ft. Altimeter P/N: 5035P-P46 S/N: 18804 Transponder P/N: KT76A S/N: 51404 Encoder P/N: 5035P-P46 S/N: 18804 MAINTENANCE RELEASE The aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is Approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under WORK ORDER 4784. Date: 12-11-08, Signed: <i>Perme Run</i> For, Jetsun Aviation Centre CRS#SG7R549J Sioux City, IA 51111
		ALTIMETER CERTIFICATION Altimeter, Transponder, and Altitude Reporting Equipment tested in compliance with FAR 91.411, FAR 91.413, Part 43, Appendix E, and Part 43 Appendix F. Static System certified per FAR 23.1025. All systems meet requirements. This data filed with Work Order # 4784 at Repair Station. #SG7R549J 12-11-08 <i>Perme Run</i> Date Signature
10 Sep 2009	Tach - 1471.0	Removed flight computer, pitch servo, & trim servo and sent to Autopilots Central for repair. Reinstalled <i>R. Gray</i> IA504028835



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

*Advanced Air, Inc. 16801 McCandless Lane, Council Bluffs, IA 51503 712-323-2173*

Tach: 1544.0

**Aircraft Total Time: 1602.0**

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
13 Nov 09	Tach-1479.8 AFTI-1537.8 Eng. TI-412.4 Prop TI-275.3	Annual Inspection complied with this date. Inspected wings, tail, and fuselage. Inspected ELT in accordance with FAR 91.207. Inspected and lubed all flight controls. Inspected cabin area and all cockpit controls. Inspected electrical system, wiring and lights. Inspected and serviced aircraft battery. Inspected and lubed landing gear wheels and brakes. Jacked aircraft and performed retract and extension check. Checked AI's and complied with AD 95-04-03 spar failure. This aircraft was inspected in accordance with an Annual Inspection following the scope and detail of FAR 43 app A and is returned to service. <i>Ronald R. Gray</i> LA504020835

- Completed an Annual Inspection this date utilizing a checklist conforming to the scope and detail as set forth by 14 CFR, Part 43, Appendix D.
- Completed FAR 91.207(d) ELT inspection. Visual and operational inspection completed, next 01/2012. Installed new ELT battery p/n BP-1020.
- Complied with AD2007-08-04 McCauley propellers by installation of placard and visual inspection IAW McCauley ASB #ASB248. No discrepancies noted. Next due @ 1644.0.
- Complied with AD95-04-03 Spar carry through inspection by visual and dye penetrant inspection IAW Beech SB #2360. No discrepancies noted. Next due @ 2044.0.
- Complied with AD2009-25-01 Pilot and co-pilot shoulder harnesses by inspection of washers IAW Beech SB #2394. No discrepancies noted. No further action required.
- Complied with AD2008-13-17 circuit breaker toggle switches by replacement of affected switched with new IAW Beech SB #24-3807 and #24-3735. Installed following new switches: 1ea. 35-380132-63, 1ea. 35-380132-67, 1ea. 35-380132-73, 1ea. 35-380132-99, 1ea. 35-380132-101, and 4ea. 35-380132-103. Functional checks good. No further action required.
- Removed left hand uplock cable and replaced with new p/n 35-815109. Adjusted cable tension and uplock roller clearance. Removed left hand strut, disassembled, cleaned and installed all new o-rings. Reinstalled and serviced with nitrogen and mil-h-5606 hydraulic fluid. Removed nose gear strut, disassembled, cleaned and installed all new o-rings. Reinstalled and serviced with nitrogen and mil-h-5606 hydraulic fluid. Installed new fuel cap o-rings p/n MS29513-338. Installed new crankcase breather hose p/n WAITS-3-14-4. Installed new taxi bulb p/n 4596. Removed shimmy dampener, disassembled, cleaned and installed all new o-rings. Serviced with mil-h-5606 hydraulic fluid. Installed all new vacuum system filters p/n's 2ea. AAD9-14-5 and 2ea. RA1J4-7. Installed new standby vac system hose p/n 106200H10-10. Installed new rubber motor mount r/h rear p/n J-10520-1 and new heat shroud p/n 35-910003-85. Installed new alternator out light printed circuit board p/n 58-361014-5. Installed new throttle knob and center button Performance aero p/n 151.5.
- Inspected wings, tail and fuselage. Inspected all flight controls and all cable tensions. Inspected cabin area and all cockpit controls. Inspected electrical system, wiring, lights and battery. Inspected and lubed landing gear, wheels and brakes. Jacked aircraft and performed retraction and extension check. This aircraft was inspected in accordance with and Annual Inspection following the scope and detail of 14 CFR, Part 43, Appendix D and was found to be in an airworthy condition. *Ronald R. May 24504028835*



Make: Beechcraft  
TSN: 1544.1

Date: January 21, 2011  
Model: Bonanza F33A

Work Order: LUPA  
S/N: CE-1154

I) The following was performed by Duncan Aviation under Work Order #LUPAA:

- A) Tested and inspected the pilot's static pressure system, altimeter and automatic pressure altitude reporting system in accordance with Title 14 CFR Part 91.411 and ATC transponder tests and inspections in accordance with Title 14 CFR Part 91.413 and was found to comply with Title 14 CFR Part 43, Appendices E & F.
- 1) Encoding Altimeter - United P/N 5035P-P46 S/N 18804.
  - 2) Transponder - King KT-76A P/N 066-1062-00 S/N 51404.
  - 3) Units tested to 20,000 ft. on 01/20/11.

I certify this aircraft has been inspected in accordance with 91.411 & 91.413 check to comply with the requirements of Title 14 CFR Part 91.409 and was determined to be in airworthy condition.

Signed

For Duncan Aviation CRS JGVR194F Phone: 800-228-4277

N3077H

January 21, 2011

Page 1 of 1

INSPECTION RECORD

Advanced Air, Inc. 16801 McCandless Lane, Council Bluffs, IA 51503 712-323-2173

Date: 1Mar2012

W.O. 4825

Reg# N3077H

Tach: 1559.6

Aircraft Total Time: 1617.6

- Completed an Annual Inspection this date utilizing a checklist conforming to the scope and detail as set forth by 14 CFR, Part 43, Appendix D. Aircraft ground run completed for performance and operational checks. no discrepancies were noted at this time.
- Completed the FAR91.207(d) ELT inspection. Visual inspection and operational check completed. no discrepancies were noted. Next inspection due 03/2013.
- Removed inoperative alternator and installed new Plane Power p/n C28-150 s/n 150-113929. Test ran aircraft for ops check. no discrepancies noted. Removed all seat rollers and installed new p/n 118-641. Removed deteriorated battery vent tube and installed new p/n BE709-4-30-6. Removed LH aft elevator rod end and installed new p/n 13155-6M. Inspected wings, tail and fuselage. Inspected all flight controls and all cable tensions. Inspected cabin area and all cockpit controls. Inspected electrical system, wiring, lights and battery. Inspected and lubed landing gear, wheels and brakes. Jacked aircraft and performed retraction and extension check. This aircraft was inspected in accordance with and Annual Inspection following the scope and detail of 14 CFR, Part 43, Appendix D and was found to be in an airworthy condition.

Ronald R. Gray AP3557843IA

Date: 12Apr2013


W.O. 5247

Reg# N3077H

Tach: 1597.2

Aircraft Total Time: 1655.2

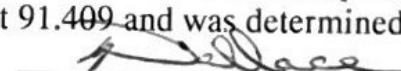
- Completed an Annual Inspection this date utilizing a checklist conforming to the scope and detail as set forth by 14 CFR, Part 43, Appendix D. Aircraft ground run completed for performance and operational checks. no discrepancies were noted at this time.
- Completed the FAR91.207(d) ELT inspection. Visual inspection and operational check completed. no discrepancies were noted. \* Next inspection due 04/2014.
- AD2007-08-04 complied with in accordance with McCauley SB ASB248. No discrepancies noted. Next inspection due at 1697.2.
- Removed RH exhaust manifold and installed overhauled unit p/n 35-9016-5S. Installed using new nuts and gaskets. Removed RH aileron static wick base and installed new base p/n 82B001-31 and new static wick p/n DDIW. Removed 4 brake linings and installed new p/n 066-06200. Inspected wings, tail and fuselage. Inspected all flight controls and all cable tensions. Inspected cabin area and all cockpit controls. Inspected electrical system, wiring, lights and battery. Inspected and lubed landing gear, wheels and brakes. Jacked aircraft and performed retraction and extension check. This aircraft was inspected in accordance with and Annual Inspection following the scope and detail of 14 CFR, Part 43, Appendix D and was found to be in an airworthy condition.

  
Ronald R. Gray AP35578431AReg. #N3077H  
Make: Beechcraft  
TSN: 1597.2

## I) The following was performed by Duncan

- A) Tested and inspected the pilot's static accordance with Title 14 CFR Part 91.413 and was found to comply
- 1) Encoding Altimeter - United P/I
  - 2) Transponder - King KT-76A, P/I
  - 3) Units tested to 20,000 ft. on 4/5,

I certify this aircraft has been inspected in accordance with 14 CFR Part 91.409 and was determined to be in an airworthy condition.

Signed 

For Duncan Aviation CRS JGVR194F Phone: 800-228-4277

N3077H

ALTIMETER SCALE ERROR				DATE 5th APRIL 2013	
NOMENCLATURE ALTIMETER PRESSURE				SERIAL NO. 18804	
TEST PT (ft)	INDICATOR READINGS AT + 25° C	TEST PT (ft)	INDICATOR READINGS AT + 25° C	TEST PT (ft)	INDICATOR READINGS AT + 25° C
-1000	-5	8000	+30	30,000	
00	0	10,000	+25	32,000	
500	0	12,000	+20	35,000	
1000	0	14,000	+5	40,000	
1500	0	15,000	+5	45,000	
2000	+5	16,000	0	50,000	
3000	+15	18,000	0	55,000	
4000	+20	20,000	-10	60,000	
5000	+20	22,000		70,000	
6000	+20	25,000		80,000	

April 5, 2013

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# INSPECTION RECORD

F A R 12 11 01 2014

Advanced Air, Inc. 16801 McCandless Lane, Council Bluffs, IA 51503 712-323-2173

Date: 1May2014

W.O. 5683

Reg# N3077H

Tach: 1611.3

Aircraft Total Time: 1669.3

- Completed an Annual Inspection this date utilizing a checklist conforming to the scope and detail as set forth by 14 CFR, Part 43, Appendix D. Aircraft ground run completed for performance and operational checks, no discrepancies were noted at this time.
- Completed the FAR91.207(d) ELT inspection. Visual inspection and operational check completed, no discrepancies were noted. Next inspection due 05/2015.
- Installed new vac system filters (normal and standby) 2ea. p/n RA1J4-7 and 2 ea. p/n AAD9-14-5. Removed inoperative prop de-ice boot and installed new p/n SMR6663. Troubleshoot inoperative stall horn and found lift detector inoperative. Installed serviceable lift detector p/n 151-10 s/n 203939. Ground and flight checks good. Adjusted aileron cable tension per Beech Maintenance Manual. Removed both brake calipers, disassembled and cleaned. Reassembled brake calipers with new o-rings, reinstalled and bled brakes. Removed auto-pilot annunciator and pitch servo and sent to Kings Avionics for repair. Reinstalled after repair, ops check good. Inspected wings, tail and fuselage. Inspected all flight controls and all cable tensions. Inspected cabin area and all cockpit controls. Inspected electrical system, wiring, lights and battery. Inspected and lubed landing gear, wheels and brakes. Jacked aircraft and performed retraction and extension check. This aircraft was inspected in accordance with and Annual Inspection following the scope and detail of 14 CFR, Part 43, Appendix D and was found to be in an airworthy condition.

*[Signature]*

Ronald R. Gray AP3557843IA

End of Book 1  
See Book 2