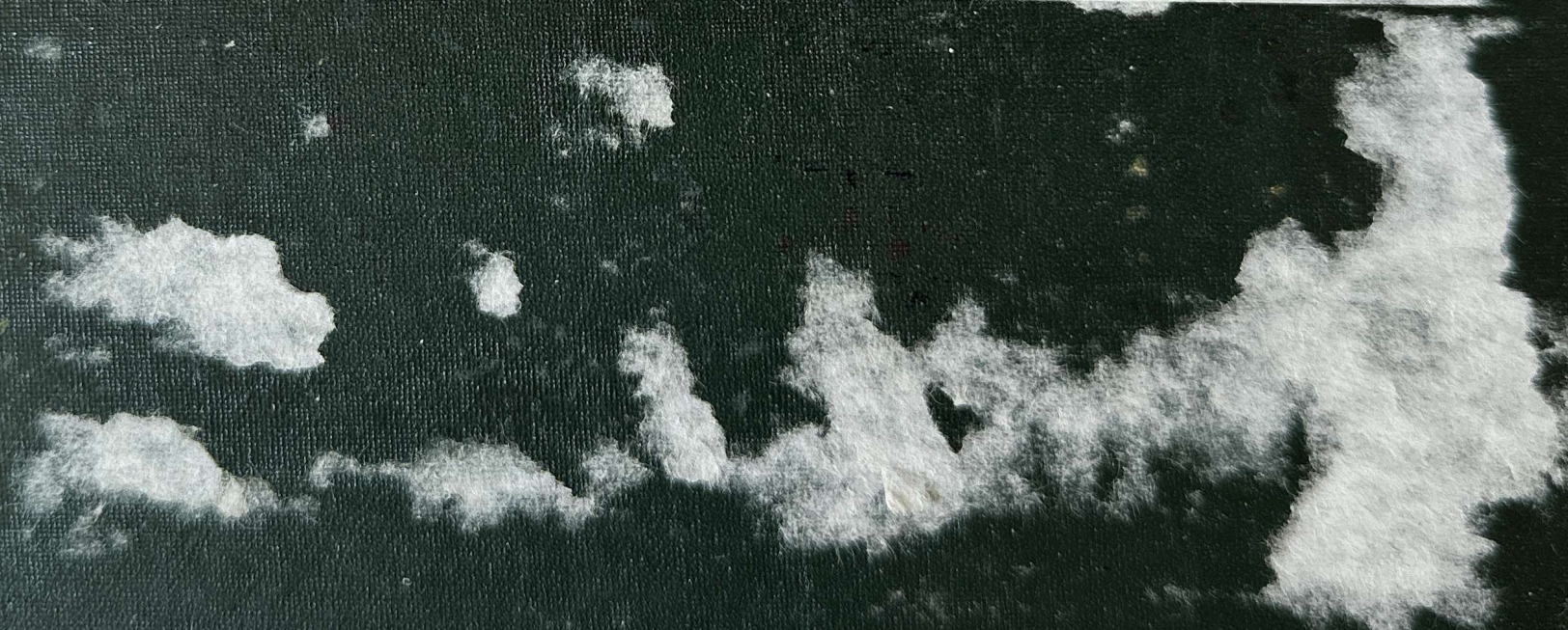
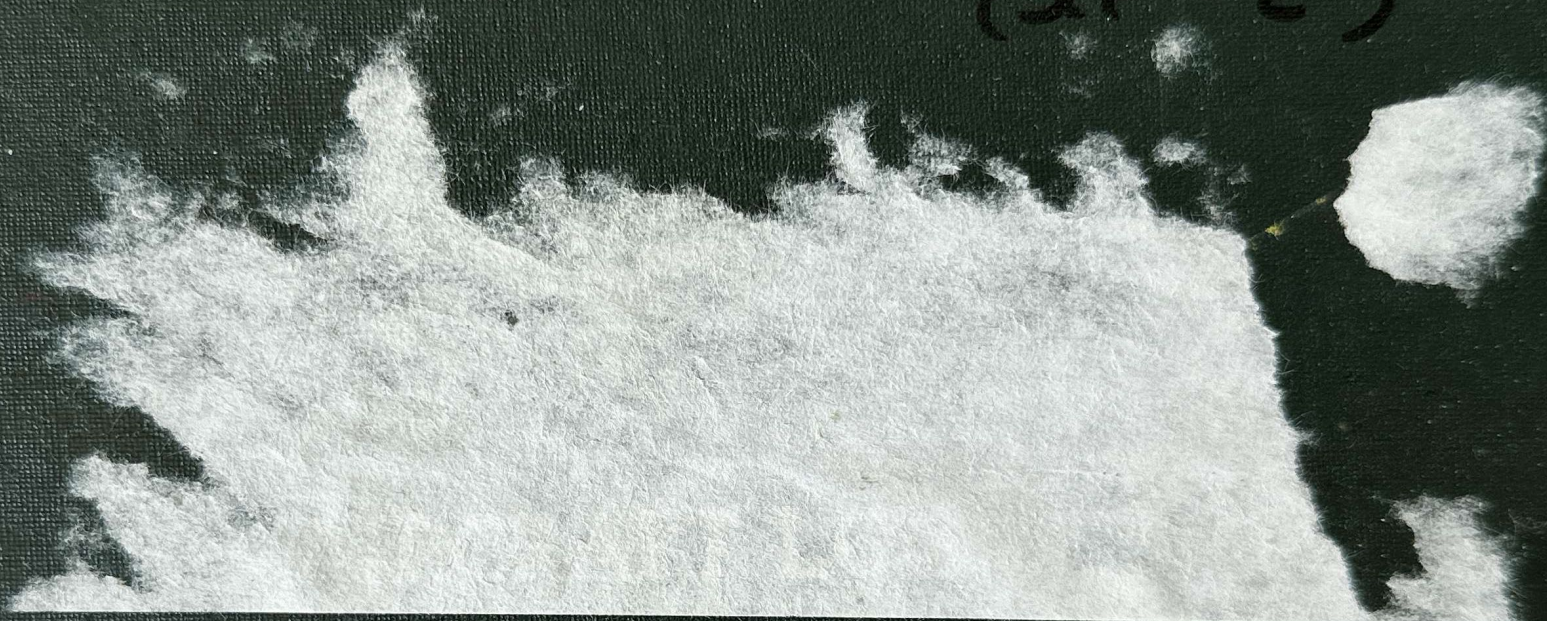


N3116W

#1  
(see #2)



I HAVE INSPECTED THIS AIRCRAFT AND  
ISSUED STANDARD AIRWORTHINESS  
CERTIFICATE. DATED Nov. 27, 1973

*C.F. Grace*

C. F. GRACE  
FOR BEECH AIRCRAFT CORP.  
Delegation Option PC#8

E-499

EXTERIOR PAINT:

White: 118684-318

Mandarin Orange: 118684-537

Sable Brown: 118684-320

INTERIOR PAINT:

Cloud Gray: 27H-54131A

Brown: 3101-J70

Dull Black: 118684-133

Castle Tan: 118684-569

NEW  
USP. NOS.

6160

5060

4143

NUMBER AF5

E-499

1

## AIRCRAFT DESCRIPTION

Manufacturer **BEECH AIRCRAFT CORP.** Place **WICHITA, KANSAS** Date \_\_\_\_\_  
 License No. **N3116W** Type **A36** Serial No. **E-499**

Description

Reconstructed By \_\_\_\_\_ Place \_\_\_\_\_ Date \_\_\_\_\_

Seating Capacity (Crew Included) \_\_\_\_\_ Weight Empty \_\_\_\_\_ Weight Loaded \_\_\_\_\_

Wing Area \_\_\_\_\_ Sq. Ft. Control Area \_\_\_\_\_ Sq. Ft. Span \_\_\_\_\_ Length \_\_\_\_\_

Tires Main \_\_\_\_\_ Tire Tail \_\_\_\_\_ Brakes \_\_\_\_\_

Owner \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

## EQUIPMENT DESCRIPTION

Propeller **MCCALLEY** Hub Design **2A36C23** <sup>PE</sup> Hub Serial No. **785073**  
 Blade Design **\$84B-0** Blade Serial No. **B27218Y\$** Blade Serial No. **B27222**  
 Pitch \_\_\_\_\_ Width \_\_\_\_\_ Diameter \_\_\_\_\_

Engine **CONTINENTAL** Model **I0-520-BA** Serial No. **551173**

Rated H. P. \_\_\_\_\_ Bore \_\_\_\_\_ Stroke \_\_\_\_\_

Receiver \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

Transmitter \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_ Output \_\_\_\_\_

Generator \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_ Amp. \_\_\_\_\_ Volt \_\_\_\_\_

Starter \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_ Volts \_\_\_\_\_

Power Unit \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_ Volts \_\_\_\_\_

MANUFACTURERS - F. A. A. BULLETINS

NO.	Date of Compliance	REMARKS

REMARKS

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
	<u>11-27-73</u>
	I certify that altimeter and static system tests required by FAA Part 91.170 have been performed. Static system test date <u>11-12-73</u> . Altimeters tested to <u>20,000</u> feet.
	LH Altimeter SN <u>99515</u> , Date <u>9-17-73</u> . RH Altimeter SN <u>N/A</u> , Date <u>N/A</u> .
	<u>H. B. Hanson</u> <u>5 Dec 73</u> Pilot or Radio date crew chief
	<u>a Grace</u> FOR BEECH AIRCRAFT CORP., DOA, PC#8

Emergency Locator Transmitter  
Battery To Be Replaced On Or Before  
Date 11/19/75

Cr. Hansen from Huntsing AWI CRS 1393

MAR 84

REPLACE BATTERY

FLIGHT LOG

Manufacturer	DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
				Up	Down	Hours	Min.				
	11/27/73	PROD. FLT. TEST						130			
	11/28/73	Recpt 7th test						100			
Reconstructed	7 JAN 74	hrs 553							AK 346 Century III Auto Pilot K15/W 4394 INSTALLED AND KX 70B, K211C, KMA-20, KA-40, KR-85 K1225 KT-76, AD-8, BEECH 6 ANTENNA, AD-9, ADF SENSE ANTENNA, ADF Loop Antenna KA 48 transponder ANTENNA x KA 48 DME ANTENNA Wing Area SEE Equipment List FOR MORE DETAILS WT & BAL Tires Main Recomputed BEAR 226155 NEW A/D 76.8276 NEW MOM. 173749.60.		
Owner	SEE NEXT PAGE										
TOTALS FORWARD	Signature _____ Insp. _____										
TOTALS TO DATE	Signature _____ Insp. _____										

~~MINOR/MAJOR REPAIRS/ALTERATIONS/~~  
 The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under order No. \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Insp. \_\_\_\_\_  
 FOR AirKaman OF OMAHA, INC.  
 CRS 3029 Ltd.  
 Airframe, Eng., Radio  
 Class I & II  
 EPPLEY AIRFIELD OMAHA, NEBRASKA 68119

REMARKS

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
7 JAN 74	hrs 553
	<del>MINOR/MAJOR REPAIRS/ALTERATIONS/</del> The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under order No. <u>3147</u> Date <u>7 JAN 74</u> Signature <u>Eddie J. Conroy</u> Insp. _____ FOR AirKaman OF OMAHA, INC. CRS 3029 Ltd. Airframe, Eng., Radio Class I & II EPPLEY AIRFIELD OMAHA, NEBRASKA 68119
3-26-74	3016 changed 1st ELEV + RIM TAB ACTS R. Rudnick A-1812777
5-10-74	45 HR changed MANIFOLD GAGE S/N 4558 R. Rudnick A-1812777

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down				

5/27/74 TACH 58.90 50 HR inspection completed  
 date all minor discrepancies cleared.  
 General T. KoMarzo  
 ACP 2028072

TOTALS FORWARD

TOTALS TO DATE

HARTZOG AVIATION, INC.  
 GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109  
 F.A.A. APPROVED REPAIR STATION NO. 1393

AIRFRAME LOG BOOK INSERT

WFO 77046  
 7/27/74  
 THD 102:06

Beetz A-36  
 N316W  
 E-499

1. Airframe insp completed per Beetz form 98-32227C
  2. Replaced main bolts
  3. Replaced starter in last phase lights
  4. @/w follow up CL I & CL II S.I.S. # 066-258, 0632-280, 0488-281 Rev I, 0558-412 & 0643-281
- PART II
5. Installed EPCU rose gear shimmy dampener.
  6. Reset gear up lock roller clearences.
  7. D.O's checked through 74-15-7 wave brace applicable, see listing part of this book.
  8. Aft test floun OK.

(over for signature)

## FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
7-29-74	TACH		102	28	aircraft inspected as per class 1 service bulletin No. 0661-280.					
					No signs of leakage found.					
								James F. No. Maria		
								ASP 2028072		
8-31-74	TACH		159.27		50 HR INSPECTION COMPLETED THIS DATE.					
								James F. No. Maria		
								ASP 2028072		
TOTALS FORWARD										
TOTALS TO DATE										

A-36  
S/N E-499  
N3116W

HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109  
F.A.A. APPROVED REPAIR STATION NO. 1393  
AIRFRAME LOG BOOK INSERT

October 9, 1974  
W.O. #77228  
H.M. 196.68

- Annual Inspection completed as per Beech form #98-32227C.
- Complied with Service Instruction #0632-280 by inspection - no leaks or seepage.
- Complied with Service Instruction #0488-281, Rev 1 by inspection - no cracks or obstructions.
- Refit and rerigged cabin door to close properly.
- Replaced dim control transistor and rheostat.
- Both cups and cones replaced on nose wheel.
- Cup and cone changed on inboard side on left main.
- Prop dressed.
- A.D. Notes checked through 74-20-12. A.D. Note listing in back of A/F log.
- Compression check as follows #1  $\frac{17}{180}$  #2  $\frac{76}{180}$  #3  $\frac{67}{180}$  #4  $\frac{77}{180}$  #5  $\frac{78}{180}$  #6  $\frac{75}{180}$

I certify that this (aircraft) (engine) has been inspected in accordance with a ANNUAL inspection and determined to be in an airworthy condition. Pertinent details of this inspection are on file at this agency under work order:

No. 77228 Date 10-9-74  
Signed Wayne P. Baker for

HARTZOG AVIATION, INC.  
Greater Rockford Airport  
Rockford, Ill. 61109  
F.A.A. Approved Repair Station No. 1393





Beech A-36  
S/N E499  
N3116W

HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109  
F.A.A. APPROVED REPAIR STATION NO. 1393  
AIRFRAME LOG BOOK INSERT

January 30, 1975  
W.O. #90311  
H.M. 296.94

Removed pilot's standard altimeter and installed Aero Mech 8040B-LW Encoding Altimeter as a minor alteration in accordance with F.A.R.'s AC43.13-2, Chapters 2 & 3 and manufactures installation data.

Checked electrical load and found to be within system rated output.

Static leak checked.

Revised weight and balance and equipment listing.

New A/C Empty Wt. = 2261.95 Arm = 76.8243 Moment = 173772.8

New Useful Load = 1338.05

Installed customer furnished antenna at Station #179. No wt. and bal. change.

COMPLETED STATIC SYSTEM INSPECTION AND TEST IN ACCORDANCE WITH F.A.R. PART 91:170 AND F.A.R. PART 43, APPENDIX "E". SYSTEM TESTED TO 2000 feet

FT., DATE 1-30-75 W.O. NO. 90311

HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT  
ROCKFORD, ILLINOIS 61109  
F.A.A. APPROVED REPAIR STATION NO. 1393

SIGNED: Robert G. Rogers

W.O. NO. 90311 Date 1-30-75  
Signed Robert G. Rogers for  
HARTZOG AVIATION, INC.  
Greater Rockford Airport  
Rockford, Ill. 61109  
F.A.A. Approved Repair Station No. 1393

Beech A-36  
N3116W  
E-499

HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109  
F.A.A. APPROVED REPAIR STATION NO. 1393  
AIRFRAME LOG BOOK INSERT

W/O 77593  
2/6/75  
TACD. 296.9

1. INSTALLED NEW REAR BAGGAGE DOOR HANDLE & LOCK ASSY.
2. INSTALLED NEW L.I.D. O/B FUEL QUANTITY XMITTER & CHECKED CALIBRATION OF L.I.D. SYSTEM.
3. INSTALLED ACCOR E.I.G.T. SYSTEM - WT & BALANCE CHANGE NEGLIGIBLE.
4. CHARGED & REINSTALLED BATTERY.

W.O. NO. 77593 Date 2/6/75  
Signed David Olson for  
HARTZOG AVIATION, INC.  
Greater Rockford Airport  
Rockford, Ill. 61109  
F.A.A. Approved Repair Station No. 1393

Beech A-36 N3116W HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109  
SN E 499 F.A.A. APPROVED REPAIR STATION NO. 1393  
AIRFRAME LOG BOOK INSERT

4-24-75  
WO 77798  
Each made 353.64

1. Installed Beech magic hand kit PN 35-8001P  
SN 188 - see flight manual for weight  
& balance & equipment listing change
2. Relined both brakes
3. Both pitot & static systems were checked  
for leaks and none found

W.O. NO. 77798 Date 4-24-75  
Signed Wayne McCown for  
HARTZOG AVIATION, INC.  
Greater Rockford Airport  
Rockford, Ill. 61109  
F.A.A. Approved Repair Station No. 1393

DO NOT WRITE  
ON THIS  
PAGE

N3116W HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109  
F.A.A. APPROVED REPAIR STATION NO. 1393  
AIRFRAME LOG BOOK INSERT

June 3, 1975  
W.O. #77849  
H.M. 356.63

1. Installed new R.H. aft skin on vertical stabilizer.
2. Installed new R.H. horizontal stabilizer and trim actuator assembly.
3. Checked balance and installed new R.H. elevator.
4. Checked balance and installed new rudder.
5. Installed new tail cone.
6. Checked rudder and elevator cable runs for damage.
7. Checked elevator and rudder rig and test and flew A/C.

W.O. NO. 77849 Date 6-3-75  
Signed Wayne McCown for  
HARTZOG AVIATION, INC.  
Greater Rockford Airport  
Rockford, Ill. 61109  
F.A.A. Approved Repair Station No. 1393

Beech A-36  
S/N E-499  
N3116W

HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109  
F.A.A. APPROVED REPAIR STATION NO. 1393  
AIRFRAME LOG BOOK INSERT

October 2, 1975  
T.T. 433.67  
W.O. #78225

1. Annual insp. completed as per Beech Form #98-32227C.
2. Replaced with main gear tires (both).
3. Replaced batteries in E.L.T. and checked for operation, battery due for change before MAY 1980.
4. Installed new baggage door handle and lock assy. and also cabin door lock assy.
5. Installed new inline inst. air filter.
6. Replaced bearing race on L.H. main wheel, also all bearings and races on nose wheel.
7. Rerigged uplock clearance on R.H. main.
8. Dressed prop blades.
9. C/W Para C. of A.D. Note 72-22-1 (Lubed uplock rollers).
10. C/W Beech Class 1 S.I. #0632-280 (Insp. of fuel cells for possible seepage).
11. C/W Beech Class 11 S.I. #0558-412 (Periodic insp. of cabin heater muffler) visual insp. only due at this time.
12. C/W Beech Class 11 S.I. #0680-211 (Insp. for proper install. of bolt in landing gear retract system and install of decal).
13. C/W Beech Class 11 S.I. #0736-211 (Mod. of landing gear uplock brackets).
14. C/W Beech Class 11 S.I. #0676-152 (Replacement of elevator bellcrank pivot bolt and nut.)
15. C/W Beech Class 11 S.I. #0677-351 (Inst. of a higher amp nav. light circuit breaker).

OVER -

Beech A-36 N3116W  
E-499

HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109  
F.A.A. APPROVED REPAIR STATION NO. 1393  
AIRFRAME LOG BOOK INSERT

11-11-75  
W O 78360  
Fuel Reads 473.1

1. Resealed RH operable window
2. Ordered new rheostat for glassshield lights
3. Cleaned terminals at CH T probe

W.O. NO. <u>78360</u>	Date <u>11-11-75</u>
Signed <u>Wayne McCown</u>	for
HARTZOG AVIATION, INC. Greater Rockford Airport Rockford, Ill. 61109 F.A.A. Approved Repair Station No. 1393	

A/C A36  
N# 3116W  
S/N E499

HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109  
F.A.A. APPROVED REPAIR STATION NO. 1393  
AIRFRAME LOG BOOK INSERT

Date 1-12-76  
W# 85597  
HRS 498.18

Installed encoding altimeter S/N 2567  
and performed static check.

COMPLETED STATIC SYSTEM INSPECTION AND TEST IN  
ACCORDANCE WITH F.A.R. PART 91.170 AND F.A.R.  
PART 43, APPENDIX "E". SYSTEM TESTED TO 2000  
FT., DATE 1-12-76 W.O. NO. 85597.  
HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT  
ROCKFORD, ILLINOIS 61109  
F.A.A. APPROVED REPAIR STATION NO. 1393  
SIGNED: Robert G. Longerson

A/C Type A36  
N# 3116W  
S/N E499

HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109  
F.A.A. APPROVED REPAIR STATION NO. 1393  
AIRFRAME LOG BOOK INSERT

Date: 1-12-76  
W.O. # 85714  
HRS. 498.18

In accordance with F.A.R. 91.177, the ATC transponder(s) installed in this aircraft have been tested and inspected and found to comply with Appendix F of Part 43 of the F.A.R.'s

	ATC-1	ATC-2
A. Reply Freq.	1091	
B. Suppression		
B.1. Suppression P2 down 9DB	OK	
C. Receiver Sensitivity "A"	OK	
C.2. Receiver Sensitivity "C"	70	

Signed

Ray L. Oswald

Beech A36  
N3116W  
E-499

HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109  
F.A.A. APPROVED REPAIR STATION NO. 1393  
AIRFRAME LOG BOOK INSERT

w/o 78714  
3/17/76  
TAC. 536:81

1. C/W Beech CL II S.I. #0790-152 By installing  
2 EA. TRIM TAB ACTUATOR RODS, P/N 96-520013-1.

W.O. NO. 78714	Date 3/17/76
Signed <i>Dressed Olson</i>	for
HARTZOG AVIATION, INC. Greater Rockford Airport Rockford, Ill. 61109 F.A.A. Approved Repair Station No. 1393	

Beech A-36  
S/N E-499  
N3116W

HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109  
F.A.A. APPROVED REPAIR STATION NO. 1393  
AIRFRAME LOG BOOK INSERT

Sept. 16, 1976  
T.T. 651.44  
W.O. #79188

1. Completed annual insp. per Beech Form #98-32227C.
2. C/W Beech Class I, S.I. #0632-280 (Insp. of fuel cells for possible seepage).
3. C/W A.D. 72-22-01, Para "C" (Lubing uplock rollers).
4. Replaced brake linings.
5. Replaced nose wheel bearing on stem side.
6. Installed winter baffles.
7. Replaced emergency exit window seal.
8. Replaced pilot's vent window gasket.
9. Checked A.D. Notes thru 76-17-09. List in back of log.
10. C/W A.D. 76-04-07, Para "A", 1, 2 & 3 by visual insp. Emergency exit hardware.
11. C/W A.D. 76-07-12, Para "A", 1, 2 & 3 (Operational insp. of Bendix mag sw.)
12. C/W Class II, S.I. #0488-281, Rev. I (Insp. of fuel cell vent lines & filler caps).
13. C/W Class II, S.I. #0558-412 (Insp. of cabin heater muffler by pressure testing).
14. Replaced bearing cup on L.H. main wheel outer side.
15. Adjusted both uplock blocks per Maint. Manual.
16. Replaced L.H. fuel filler cap "O"Ring.
17. Dressed prop.
18. Replaced inst. flood light rheostat.
19. Replaced aircraft battery.
20. Serviced R.H. main gear strut.

OVER FOR SIGN OFF -

BEECH A-36  
S/N E-499  
N3116W

HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109  
F.A.A. APPROVED REPAIR STATION NO. 1393  
AIRFRAME LOG BOOK INSERT

SEPT. 16, 1976  
T.T. 651.44  
W.O. 79188

1.) INSTALLED AERO MECHANISM ENCODING ALTIMETER P/N 8140B-20LW  
S/N 2567. MAINTAINANCE TAG IN BACK OF LOG BOOK

W.O. NO. 79188 Date 9/16/76  
Signed Meeford Henschel for  
HARTZOG AVIATION, INC.  
Greater Rockford Airport  
Rockford, Ill. 61109  
F.A.A. Approved Repair Station No. 1393

COMPLETED STATIC SYSTEM INSPECTION AND TEST IN  
ACCORDANCE WITH F.A.R. PART 91:170 AND F.A.R.  
PART 43, APPENDIX "E". SYSTEM TESTED TO 1000

ABOVE SEA LEVEL  
FT., DATE 9/17/76 W.O. NO. 79188

HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT  
ROCKFORD, ILLINOIS 61109  
F.A.A. APPROVED REPAIR STATION NO. 1393  
SIGNED: Meeford Henschel

Beech A-36  
S/N E-499  
N3116W

HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109  
F.A.A. APPROVED REPAIR STATION NO. 1393  
AIRFRAME LOG BOOK INSERT

Sept. 13, 1976  
W.O. #90509  
H.M. 651.44

Relocated Aero Mech Encoding Altimeter from left side to right side. Installed  
58-380011-1 (Model 5934-A67), S/N 89489 on left side as a minor alteration in  
accordance with F.A.R.'s AC43.13-2.

Standard altimeter cal date is July 9, 1975.  
Encode Altimeter cal date is Sept 17, 1976.

No electrical load change.  
Revised wt. and bal. and equipment listing.

New A/C Empty Wt. = 2266.05      Arm = 76.85      Moment = 174148.6  
New Useful Load = 1333.95

Superseded  
5 March 79  
Eugene F. Bartosh

W.O. NO. 90509 Date 9-13-76  
Signed Eugene F. Bartosh  
HARTZOG AVIATION, INC.  
Greater Rockford Airport  
Rockford, Ill. 61109  
F.A.A. Approved Repair Station No. 1393

## FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
7/7	Tach Time				786.9					
	Removed and Replaced 4/G motor with 5/G 119680 - Drive checked gear and found ok -									
								Billy R. Bloomer		
								432503371		

TOTALS FORWARD

Beech A-36  
S/N E-499  
N3116W

HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109  
F.A.A. APPROVED REPAIR STATION NO. 1393  
AIRFRAME LOG BOOK INSERT

W.O. #79922  
June 3, 1977  
H.M. 814.80

1. Completed annual insp. per Beech form #98-32227C.
2. C/W Beech Class I, S.I. #0166-258, Rev. 1 (Insp. of ind. system flex duct).
3. C/W Beech Class I, S.I. #0632-280 (Insp. of fuel cells for possible leakage).
4. C/W Beech Class II, S.I. #0488-281 (Insp. of fuel cell vent lines & filler caps).
5. C/W A.D. Note 72-22-1, Para "C" (Lubing uplock roller).
6. Lubed cabin heat control cable.
7. Installed new nose wheel tire.
8. Had oxygen bottle static tested and serviced system.
9. Adj. suction to 4.75.
10. Calibrated R.H. fuel quantity system.
11. C/W Beech Class II, S.I. #0588-412 (Insp. of heater muffler, visual).
12. Resealed parking brake valve and bled system.
13. Installed new uplock cable R.H. gear and adj. per Maint. Manual.
14. Checked A.D. Notes thru 77-10-13. Listing in back of log.

I certify that this (aircraft) ~~499~~ has been inspected in accordance with a ANNUAL inspection and determined to be in an airworthy condition. Pertinent details of this inspection are on file at this agency under work order:

No. 79922 Date 30 June 77  
Signed Blaine P. Bachman for

HARTZOG AVIATION, INC.

HARTZOG AVIATION, INC.  
 GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109  
 F.A.A. APPROVED REPAIR STATION NO. 1393  
 AIRFRAME LOG BOOK INSERT

I CERTIFY THAT ALT. & STATIC SYS. TESTS  
 REQ'D. BY F.A.A., PART 91.170, HAVE BEEN  
 PERFORMED. STATIC SYS. TEST DATE 6-2-77  
 L.H. ALT. S/N D7735 TESTED TO 24,000 FT.  
 BY Great Lakes instr. DATE 6-1-77  
 R.H. ALT. S/N NA TESTED TO      FT.  
 BY      DATE       
 REF. MAINT. REL. TAGS IN BACK OF LOG  
 Signed William Schevart for  
 HARTZOG AVIATION, INC. CRS 1393  
 GREATER ROCKFORD AIRPORT  
 ROCKFORD, ILLINOIS 61109

DATE \_\_\_\_\_

Customer \_\_\_\_\_  
 Alt. Make \_\_\_\_\_

Service Ceiling \_\_\_\_\_  
 Status \_\_\_\_\_

Leak Test \_\_\_\_\_  
 18,000 ft. \_\_\_\_\_

Act. \_\_\_\_\_  
 30 \_\_\_\_\_

Bromometric  
 Scale Error \_\_\_\_\_

Pressure  
 in. of Hg. \_\_\_\_\_

Alt. Diff. \_\_\_\_\_  
 28.10 \_\_\_\_\_

Act. Reading \_\_\_\_\_  
 -1,000 \_\_\_\_\_

SHIP TO

VIA (F.O.B. Dayton, Ohio)

DESCRIPTION

STATION 1092 SHIO 45226

IT IS CERTIFIED THIS AIRCRAFT  
 HAS BEEN INSPECTED IN ACCORDANCE  
 WITH A ANNUAL INSPECTION  
 AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
 DATE 7-25-78 TACH 942  
 SIGNED Dave J. Hutchins

CESSORY  
 AIRCRAFT COMPANY  
 P.O. BOX 9, DUNBAR, OHIO 45113  
 Telephone



FLIGHT LOG

30

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS	REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.					
<p>The Altimeters and Static System Tests required by FAR 91.70 have been performed.                      See Work Order 45013. The Altimeter has been tested to 20,000 ft. <i>Horoltech &amp; United</i>                      Date <i>12-12-78</i> Altimeter Make &amp; Model <i>81405-206 &amp; S934P</i>                      S-N <i>2567 and 07735</i></p> <p>University of Illinois Institute of Aviation Savoy, Illinois 61874                      Air Agency Cert. 3708</p> <p>Signature <i>James P. Grant</i></p>											
TOTALS FORWARD											
TOTALS TO DATE											

REMARKS

31

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
12/5/78	Tach 1016 hrs. Installed TAS 100 preheater system in accordance with Taxis Aircraft Services instructions, DWG No. 100B and DWG No. 100c. <del>Completed</del> Andrew Bai <i>MP 479768745</i>
5 March 1979	Tach Time 1035.0 hours. Installed Ryan Heteroscope system consisting of 175B26 Receiver, 275D30 Display, 377D25 Processor, 277 Loop/Sense antenna and associating cables. Current Empty Airplane 2288.0 lbs   Eugene E. Partsch for Current Empty C.G. 77.78 inch   Elliott Flying Service Current Useful Load 1312 lbs.   CRS 3786 See weight & balance section This Date.   Ship Inspector

ELLIOTT FLYING SERVICE, INC.  
 P.A.A. APPROVED REPAIR STATION NO. 06  
 MOLINE, ILLINOIS

## FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
3-8-79	7ack		1037							
							AD 79-05-02 Complied with by removal of alt battery end	Andrew Bagn AP479768745		
6/4/79	tech 1097						completed 100 hr annual inspection IAW bench form 36-590001-5 this date, installed new Tuber Tire & wheel bolts on left main, packed bearings & greased gear, rigged a/c flap, adjusted st uplock, cable tension, replaced pitot heat circuit breaker, replaced shimmy dampner & adjusted nose gear steering brines. Replaced 'O-rings' in fuel caps, added two washers			
TOTALS FORWARD										
TOTALS TO DATE										

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
	on nose retract rod to adjust nose down tension. adjusted nose gear door for proper fit. adjust st uplock roller clearance. replaced stop nose scissors & top pin. adjusted flap limit switch. replaced st elev. trim pushrod bolts
	C/W AD 79-01-01 control surface screws - replaced screw upper outboard hinge st elev. C/W AD 76-07-12 a/c flap mag switch operational led OK, C/W SE 0514-035 R005 spar cap insp, no corrosion, C/W SE 0632-280 fuel cell seepage - no seepage C/W SE 0166-258 R505 flex air ducts led OK, C/W SE 0962 oil service clamps - repositioned for compliance. -end-
	signature on next page.



## FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
10-18-79	TACH 1205.4							Replaced leather friction washers in throttle adjusted cowling flap cable travel, resecured glass shield, adjusted cabin door hold open rod. - end - James K. Grussel AEP 2188223		
2/29/80	Flight Check						Conducted this date in accordance with FAR 91.167. Installed King KNS-80 VOR/LOC/CS/DME/RNAV integrated NAV System using a KC-5254 indicator as the number 1 navigation system. KNS-80 RNAV System IFR Certified and aircraft placarded. See Form 337 this date.			

TOTALS FORWARD

TOTALS TO DATE

JOLIET AVIONICS, INC.  
FAA REPAIR STATION #3159 CLASS III

SIGNATURE

Alternate Inspector

## REMARKS

DATE INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Install and/or removed Avionic Components  
As listed in Minor Alteration Form, Date: 2/29/80  
Work Order No. ~~2282~~ on file at JAI, Inc.  
New Aircraft Empty Weight: 2282  
New Aircraft SWG: 2282  
New Aircraft Weight Limit: 2314  
Signed by William C. Grussel  
JOLIET AVIONICS, INC.  
DuPage County Airport  
West Chicago, Illinois 60185  
FAA Approved Repair Station No. 3159

SUPERSEDED BY WEIGHT &amp;

BALANCE DATED Log Book entry 9-8-86

ELLIOTT FLYING SERVICE, INC.

CRS 3786

2/29/80 Installed S.D.I. FT-100 fuel flow indication system in accordance with STC # SA3824WE, and Drawing List # 204197-18 dated 12-4-78 or later FAA approved revision. Installed in accordance with AC-43-13-1A, Chapter 11, Section 2, 3, & 7. Aircraft was run up and checked for normal engine operation. See Form 337 this date for further information.

Richard D. Spence  
AEP 100488572

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
<p>The Altimeter &amp; Static System Tests required by FAR Part 91.170 have been performed. The altimeter(s) have been Tested to <u>22000</u> ft. Cert. date (L) <u>6-10-80</u> (R) <u>6-10-80</u>  W.O. # <u>6421</u> Date <u>6-10-80</u>  Signed <u>Byron Helton Shop Inspector</u>  ELLIOTT FLYING SERVICE, INC. Quad City Airport, Moline, IL  Repair Station Cert. #3786</p>										
<p>The ATC Transponder Tests and Inspections required by FAR 91.177 were performed this date and found to comply with FAR 43 Appendix F.  1. Make <u>KING</u> Model <u>KT-116</u> S/N <u>12217</u>  2. Make _____ Model _____ S/N _____  Details of this inspection are on file at this facility under W. O. # <u>4725</u> Date <u>6-11-80</u>  Signed <u>Greg E. Wallace</u> for  ELLIOTT FLYING SERVICE, INC. Quad City Airport, Moline, IL  Repair Station Cert. #3786</p>										
TOTALS FORWARD										
TOTALS TO DATE										

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
6-11-80	<p>Hr Meter 1328 Annual Insp Completed this date using Beech Form 36-590001-5 as a guide, serviced Batt brakes &amp; tires. Installed New Nose Tire &amp; balanced. Rotated LT Main Tire &amp; balanced, ck'd wing attach bolt Torque adjusted Rt Elev Trim tab actuator. Cleaned Batt box &amp; painted with acid proof paint. Insp &amp; Repacked wheel bearings, Replaced Instrument Intake, Regulator, and Inline air Filters.</p>
<p>I certify that this <u>AIRPLANE</u> has been inspected in accordance with <u>An Annual</u> inspection and was determined to be in airworthy condition. Pertinent details are on file at this agency under Work Order # <u>6421</u> Date <u>6-12-80</u>  Signed for <u>Byron Helton Shop Inspector</u>  ELLIOTT FLYING SERVICE  Quad City Airport, Moline, Illinois  F.A.A. Approved Repair Station #3786</p>	
<p>SIGNED <u>Byron Helton Shop Inspector</u> FOR  ELLIOTT FLYING SERVICE, INC.  FAA APPROVED REPAIR STATION #3786  QUAD CITY AIRPORT, MOLINE, ILLINOIS</p>	



Beech 36  
S/N E-499  
N3116W

HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109  
F.A.A. APPROVED REPAIR STATION NO. 1393  
AIRFRAME LOG BOOK INSERT

W.O. 74031  
11-11-80  
T.T. 1424.63

1. Removed instrument air pump PN 212CW SN 7B4285 & installed new pump PN 242CW SN 7F557. Replaced inline & intake air filters.

W.O. NO. <u>74031</u>	Date <u>11/11/80</u>
Signed <u>Sturman R. Cich</u> for	
HARTZOG AVIATION, INC. Greater Rockford Airport Rockford, Ill. 61109 F.A.A. Approved Repair Station No. 1393	

REMARKS

43

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

The aircraft and/or engine described on our W. O. A4655 was repaired and inspected in accordance with current Federal Aviation regulations and found airworthy for return to service. Pertinent details of the repair are on file at this Repair Station under the above W. O. Rebuilt right main gear strut.

Total flight time to date is 1440.00 hrs.  
Hr. meter time 1440 hrs.

DATE 12-23-80 SIGNED Paul Kuchel  
(Authorized individual)

UNIVERSITY OF ILLINOIS UMI. OF ILL.-WILLARD AIRPORT  
INSTITUTE OF AVIATION SAVOY, ILLINOIS  
REPAIR STATION #3708

## FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
5-13-81	A/C JT		1493		TACH 1493		COMPLETED THIS DATE AN ANNUAL INSPECTION I/A/W BIRCH INSP GUIDE 98-32227F.			
							SERVICED BATTERY, BRAKES & REPAIRED WHEEL BEARINGS, REBALANCED O-RINGS IN LEFT WHEEL BRAKE, REPLACED LEFT UP LOCK CABLE AND ADJUSTED UP LOCK ROLLER, LANDING GEAR MOTOR BRUSHES OK, BALANCED ALL 3 TIRES, REBALANCED CABIN WINDOW SEALS <sup>Both</sup> - RIGHT SIDES, C/W AD 72-22-01 CK + LOBS UP LOCK ROLLERS, C/W AD 76-07-12 MAG SWITCH FUNCTIONAL CK - OK, RESTRAPPED AD'S + SS'S TO THIS DATE, SIGN OFF NEXT PAGE			
TOTALS FORWARD										
TOTALS TO DATE										

## REMARKS

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
	<p>I certify that this <u>AIRFRAME</u> has been inspected in accordance with <u>100 HA</u> inspection and was determined to be in airworthy condition.</p> <p>Pertinent details are on file at this agency under Work Order # <u>7307</u> Date <u>5-13-81</u>.</p> <p>Signed for <u>John L. Wood</u></p> <p>ELLIOTT FLYING SERVICE Quad City Airport, Moline, Illinois F.A.A. Approved Repair Station 3786</p>
	<p>I certify that this <u>AIRFRAME</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p>Pertinent details are on file at this agency under Work Order # <u>7307</u> Date <u>5-13-81</u>.</p> <p>Signed for <u>Tom James Insp</u></p> <p>ELLIOTT FLYING SERVICE Quad City Airport, Moline, Illinois F.A.A. Approved Repair Station 3786</p>
7 Aug 81	<p>Tach Time: 1537.48.</p> <p>1) calibrated E.G.T. System.</p> <p>2) Has talked re new W/HER/H. main gear tires.</p>
	<p>W.O. NO. <u>9406</u> Date <u>8/7/81</u></p> <p>Signed <u>Clarence P. Backus</u> for APPROVED FOR RETURN TO SERVICE</p> <p>HARTCO AVIATION, INC. Gr. 1000 Rockdale, IL 61109</p> <p>F.A.A. Approved Repair Station No. 1393</p>



BE-36  
N3116W  
S/N E-499

HARTZOG AVIATION, INC.  
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109  
F.A.A. APPROVED REPAIR STATION NO. 1393  
AIRFRAME LOG BOOK INSERT

9-22-81  
W.O. 81987  
Hrs. 1558.25  
Tach Time

1. Removed turn coordinator S/N 331108 and installed exchange turn coordinator S/N 239103.

W.O. NO. <u>81987</u>	Date <u>9-22-81</u>
Signed <u>[Signature]</u>	for
APPROVED FOR RETURN TO SERVICE	
HARTZOG AVIATION, INC.	
Greater Rockford Airport	
Rockford, Ill. 61109	
F.A.A. Approved Repair Station No. 1393	

REMARKS

47

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

10-12-81 TACH TIME: 1565.9 HR - Replaced nose tire  
and instrument air filter - End - [Signature]  
AEP 301624313  
LOG I, SAVOY

The Altimeter & Static System Tests required by FAR Part 91.170 have been performed. The altimeter(s) have been Tested to <u>20,000</u> ft. Cert. date (L) <u>5-15-82</u> W.O. # <u>14021</u> Date <u>5-15-82</u> Signed <u>Robert D. Leigh</u> ELLIOTT FLYING SERVICE, INC. Quad City Airport, Moline, IL Repair Station Cert. #3786
---

The ATE Transponder Tests and Inspections required by FAR 91.177 were performed this date and found to comply with FAR 43 Appendix E.
1. Make <u>KT 76</u> Model <u>King</u> S/N <u>12217</u>
2. Make <u>[Blank]</u> Model <u>[Blank]</u> S/N <u>[Blank]</u>
Detail of this <u>[Blank]</u> under
W. O. # <u>2984</u> Date <u>5/26/82</u>
Signed <u>[Signature]</u> <u>2390628</u> for
ELLIOTT FLYING SERVICE, INC. Quad City Airport, Moline, IL
Repair Station Cert. #3786

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
5/27/82	TACH 1647TT							Completed this date annual inspection per Service Sheet 98-32227F. Installed new EGT Bag due 3-84 - alt/State System completed and Transponder. Calibrated EGT Gauge. Service all struts. New Brake lining. New O-ring in brake housing on right side. Both Oxygen Bottle set out be Hydro Static checked. Removed Engine IO-520 BA10 S/N 12285SR and installed new or Rebuilt Engine IO 520 BA10 S/N 241369R at this date (wo 14031) AD-72-22-01 CW Lob up. lock Ribs. AD-76-07-12 CW checke Serial for qd		
TOTALS FORWARD										
TOTALS TO DATE										

- over - →

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
	<p>New inst linings</p> <p>air pump filter installed and new Brake</p> <p>I certify that this <u>aircraft</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition.</p> <p>Pertinent details are on file at this agency under Work Order # <u>14016</u> Date <u>5-27-82</u></p> <p>Signed for <u>Robert Leigh</u></p> <p>ELLIOTT FLYING SERVICE Quad City Airport, Moline, Illinois F.A.A. Approved Repair Station 3786</p>
7-13-82	TACH 1681.92 Looser EGT gauge installed and calibrated. - end - J. Hussel for Elliott Flying Service CRS 3786

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
8-25-82	TACH				1705.36			REPLACED CGT WITH REPAIRED UNIT, REPLACED LANDING GEAR MOTOR WITH REBUILT UNIT; REPLACED FUEL FLOW TRANSDUCER WITH SERVICEABLE UNIT.		
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">           SIGNED <i>William [unclear]</i> <i>Elliot [unclear]</i>            ELLIOTT FLIGHT SERVICE, INC.            FAA APPROVED REPAIR STATION #3786            QUAD CITY AIRPORT, MOLINE, ILLINOIS         </div>										
11/9/82	TACH				1742			chng oil and oil filter Aeroshell 15750* new EGT installed S/N 140888 obsc - new nav light switch - new tire on nose wheel 500x5 and tube 6 ply less New EGT		
TOTALS FORWARD										
TOTALS TO DATE										

Next page

DATE	REMARKS
	<div style="border: 1px solid black; padding: 5px; width: fit-content;">           INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS            SIGNED <i>George Swalle</i>            ELLIOTT FLIGHT SERVICE, INC.            FAA APPROVED REPAIR STATION #3786            QUAD CITY AIRPORT, MOLINE, ILLINOIS         </div>
2/11/1983	Removed at

FAA Approved Repair Station No. 708-46

Phone 567-2014

**SERVICEABLE**

**KEELER INSTRUMENTS**

3445 AVIATION BLVD. MUNICIPAL AIRPORT  
VERO BEACH, FLORIDA 32960

Unit Name *ART HORIZON* Ser. No. *X19809H*

Type *EDS-AIRE MITCHELL* Mfg. No. *5267M*

Serviced or Overhauled by *M* Insp. by *[initials]*

Customer *SCHROEDER* Date Insp. **FEB 11 1983**

Customer Order No. \_\_\_\_\_ Remarks \_\_\_\_\_

reverse side was  
sent Federal Aviation  
Administration details of the

### FLIGHT LOG

NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
		Up	Down	Hours	Min.				
4/28/83							R+R ART. HORIZON AS OUTLINED IN W.O # A 6019 R Boulder Repair Sta 3708 Willard Airport Savoy Ill.		
Nov 17, 1983							TACH 1796. COMPLETE ANNUAL INSPECTION USING TBECN FORM 98-32227G AS GUIDE. JACKED AIRCRAFT, PERFORMED RETRACTION CHECKS, GREASED GEAR, PACKED WHEEL BEARINGS, BALANCED TIRES, REGCAL BOTH MASTER CYLINDERS AND CHUMMY DAMPER, CLEANED BATTERY BOX, SHIMMING SIDG PLAY FROM GLASS, REPAIR DOOR SILL AND DOOR STAY ROD		
TOTALS FORWARD									
TOTALS TO DATE									

### REMARKS

DATE: \_\_\_\_\_  
INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

SUPPORT. C/W SI 1158 ON FRONT SEATS - NOT APPLICABLE TO OTHER  
SEATS. C/W SI 0514-035 RT UPPER LOWER AND SPAR CAP INSP. OK.  
C/W SI 0632-280 FWD CGU SESSESS - OK. REPAIRS AD<sup>S</sup> + SI<sup>S</sup>  
TO THIS DATE.

I certify that this AIRFRAME has been inspected in  
accordance with ANNUAL inspection and was  
determined to be in airworthy condition.  
Pertinent details are on file at this agency under Work  
Order # 11910 Date 5-17-83  
Signed for William E. Elliott  
ELLIOTT FLYING SERVICE  
Quad City Airport, Moline, Illinois  
F.A.A. Approved Repair Station 3786

## FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
7-15-83								Replaced DG HG102A with ser. # 20216 King RADIO Reman Unit. Ram Test operation Test SAT NORTH EASTERN AVIATION INC Repair STATION E13-12 WEST. RI 02891 Logan 38281579		
TOTALS FORWARD										
TOTALS TO DATE										

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

The ATC Transponder Tests and Inspections required by FAR 91.172 were performed this date and found to comply with FAR 43 Appendix F.

1. Make KING Model KT76 S/N 12217  
 2. Make --- Model --- S/N ---

Details of this inspection are on file at this facility under  
 W. O. # 4502 Date 5-10-84  
 Signed Kurt Schenk for  
 ELLIOTT FLYING SERVICE, INC. Quad City Airport, Moline, IL  
 Repair Station Cert. #3786

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
5/15/84	New Tech 0000 Hobbs 1886							Completed 100hr Annual inspection per Beech inspector Brian P/P 98-322-276 Rear Retraction checked OK. Grease all wheels and greased gear. Installed all new drags. Serviced Oxygen Bottles. Installed new alternator Switch. Serviced struts. Installed new ELT Bat Dwg (JAN 86) New cabin filter and instrument filter. New Tech installed PW 36-380007-3 S/N C 9831. Complied with 5 year Bath inspection per Beech Manual Torque all Bolts and sub with corrosion preventer MIL-161730. Bath to be Retorque next 100hr. or (1986)		
TOTALS FORWARD										
TOTALS TO DATE										

DATE	Alt. Reads	Add Algebraically	Alt. Reads	Add Algebraically
	-1,000	0	14,000	+40
	500	0	16,000	+80
	1,000	0	18,000	+85
	1,500	-10	20,000	+75
	2,000	-10	22,000	
	3,000	-15	25,000	
	4,000	-15	30,000	
	6,000	-15	35,000	
	10,000	-10	40,000	
	12,000	+20	45,000	



ALTIMETER SCALE CORRECTION CARD

Alt. Reads	Add Algebraically	Alt. Reads	Add Algebraically
-1,000	0	14,000	+40
500	0	16,000	+80
1,000	0	18,000	+85
1,500	-10	20,000	+75
2,000	-10	22,000	
3,000	-15	25,000	
4,000	-15	30,000	
6,000	-15	35,000	
10,000	-10	40,000	
12,000	+20	45,000	

Date 5/19/84 Alt. SN D7735  
Signature James D. Gussard

ELLIOTT FLYING SERVICE, INC.  
Quad City Airport, Moline, IL  
FAA Approved Repair Sta. #3786

The following report as required by Appendix "E", have been

Para(a) Static System

Para(b) Altimeter (A)

Para(c) Integrated System

DATE: 5-11-84 TESTED BY: [Signature] SERIAL NO: 1516

Pilot's S/N 2586, C/P's S/N D7735

Tested to: 18000 ft. <sup>COAST</sup> 20000

Signature: George Walker W.O.# 15786



ELLIOTT FLYING SERVICE, Inc.  
FAA Approved Repair Station  
# 3786 Moline, IL

Pilot altimeter new this date  
See TAG

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER	
			Up	Down	Hour	Min.					
2-19-85							70.1	NACH RETORQUED WING BOLTS SERVICED STRUTS w/NITROGEN AND RESEALED LEFT WING QUICK DRAIN.			
								SIGNED	ELLIOTT BYRON NELSON	FOR	
								FAA APPROVED REPAIR STATION	3786		
								QUAD CITY AIRPORT, MOLINE, ILLINOIS			
5/10/85	Tech		98.4		TT	1984		Completed 100% Annual inspection per Beech Service Sheet 98-32227G jacked aircraft prefuel Retraction (OK). Lub all wheel Bearings and hub gear. Installed new Brake Disc and lining. Installed new Seal in Shimmy Damper New Induction			
TOTALS FORWARD								NEXT PAGE			
TOTALS TO DATE											

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
	<p>filter installed per AD 84-26-02. Ins in 500dm or 2484TT installed fuel cap mod PIN 36-5013-15 S/N 1006 installed new seals in left main strut also AD-76-07-12 Bend's Switch checked (OK) AD-72-22-01 up lacho Rolls (OK.)</p>
	<p>I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. Pertinent details are on file at this agency under Work Order # 16906 Date 5/10/1985 Signed for Byron Nelson</p> <p>ELLIOTT FLYING SERVICE Quad City Airport, Moline, Illinois F.A.A. Approved Repair Station 3786</p>

## FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
5/9/88	Tach 200.08							Completed 100hr Annual inspection TAN Beech Service Shop PN 98-32227H Jacked aircraft Performed retraction tests, and checked gear up-down tension. Checked all wheel bearings. Replaced L.H. Main tire with new GoodYear FCII 7:00:88 Gply Installed New ELT battery, New due 5/88 Inspected all controls, cables, pulleys, bellcranks for security and condition. Checked Electrical system. Prop removed and sent away. Overhaul and reinstalled on a/c Installed New Overhauled Altimeter, PN 80405204W SN 2399. In tag. Aircraft had run and had flown ok — End — →		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE —

I certify that this aircraft has been inspected in accordance with 100hr inspection and was determined to be in airworthy condition.

Pertinent details are on file at this agency under Work Order # 17891, Date 5/7/88

Signed for John J. [Signature]

ELLIOTT FLYING SERVICE

Quad City Airport, Moline, Illinois

FAA Approved Repair Station #3786

The following altimeter system reporting equipment tests and inspections as required by FAR 91.171 in Appendix "E", have been performed:

Para(a) Static System 5/7/88

Para(b) Altimeter(s) 5/7/88

Pilot's S/N 2399, C/P's S/N

Tested to: 20,000 ft.

Para(c) Integrated System Test 5/7/88

Signature: [Signature]



ELLIOTT FLYING SERVICE, Inc.  
FAA Approved Repair Station  
No. 3786 Moline, IL

6000  
25,000  
70,000  
80,000

Copilot Altimeter

ALTIMETER SCALE CORRECTION CARD

At	Altimeter	At	Altimeter
Altitude:	Reads:	Altitude:	Reads:
-1,000		14,000	+10
0		16,000	+50
500	0	18,000	+30
1,000	-5	20,000	+25
1,500	-15	22,000	
2,000	-15	25,000	
3,000	-25	30,000	
4,000	-30	35,000	
6,000	-10	40,000	
8,000	0	45,000	
10,000	+20	50,000	
12,000	+2		

Date 5/7/88 Alt. S/N D77357

Signature George E. [Signature]

Work Order # 17891

ELLIOTT FLYING SERVICE, INC.  
Quad City Airport, Moline, IL  
FAA Approved Repair Sta. #3786



DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
The ATC Transponder Tests and Inspections required by FAR 91.172 were performed this date and found to comply with FAR 43 Appendix F.										
1. Make <u>King</u> Model <u>KT-76</u> S/N <u>12217</u> 2. Make <u>King</u> Model <u>KT-76</u> S/N <u>12217</u>										
Details of this inspection are on file at this facility under W. O. # <u>6042</u> Date <u>5/12/86</u>										
Signed <u>Ronald Schendel</u> for ELLIOTT FLYING SERVICE, INC. Quad City Airport, Moline, IL Repair Station Cert. #3786										
<u>9/5/86</u> Test 227.48. <u>Removed prop. Had seal away for re-seal. Reinstalled prop and torqued nuts to MF6's specs. Test fly OK - call log of 9/6/86 4:17 PM 2512</u> <u>see yellow tag in logbook</u>										
TOTALS FORWARD										
TOTALS TO DATE										

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
<u>9/8/86</u>	<p> <u>Installed II Mopac 612B form C with A-16 straight whip antenna. The system was coupled to the existing HSI 525A and autopilot Century III. ICS one side was provided to the #1 NGAU KNS 80. Aircraft was flight tested per AC 90.45A and accuracy verified. Unit is limited to VFR use only by its manufacture. All work was done in accordance with AC 43.13-1A and AC 43.13-2A. See 337 this date for details. Wt + Bal. computed as follows.</u> </p> <p>           NEW EMPTY WT. <u>2293</u>            NEW C. G. <u>77.4</u>            NEW MOMENT <u>177496.8</u> </p> <p> <u>Ronald Schendel</u> FOR            ELLIOTT FLYING SERVICE            MOLINE, ILLINOIS            CRS 3786         </p>

## FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
11-13-86	Removed IIMayrow 612B with A-16 antenna. Replaced with ARNAV R30 + ARNAV system strait whip antenna. This system is limited to VFR use only and panel was placed as such. No effective change in weight balance									
								ELCOTT FLYING SCHOOL SERVICE CR# 3786		
3/19/87	TACH 264.07							REMOVED AND REPLACED VACUUM PUMP WITH SERVICEABLE PUMP. GROUND OPS CHECK SATISFACTORY. SERIAL # ON 2AB78 OFF 7F551 John Hamm A/P 286548890 P.N. ON 242CW OFF 242CW		
TOTALS FORWARD										
TOTALS TO DATE										

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
5-27-87	Tach 290.87 TIT 2176.0. Installed this date #375-2 Ausbone Aux dry air pump system IAW STC #S118222CE. Installation done IAW approved installation Manual and AC43.13 11-2. CR # 2791-2/375-2, SW 111B99. OPS check good. <del>Weight</del> Revised weight-balance to reflect installation. Ed Williams of Capt. ID 489905552
	Hr. Meter 290.8 TIT 2176.0
6-3-87	Annual Insp completed this date using Beech Insp Form as a guide P/N 98-322204 Serviced batt, brakes & tires, Replaced gear Motor with new Motor P/N 35-380094-3 SN 3993, Replaced Alternator out Annunciator Light. Serviced with Hyd oil, Rerigged Bowl Flaps Installed blast tube for Air pump oxygen bottles CR'd syr. press CR dated 5-87, Replaced prop control cable Replaced all brake lining. Cont' Nextpage

## FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
6-3-87	Cont' Installed							New Voltage Regulator P/N 35-380093-3		
	5/14871M							Researched AD5 + 5I5 see Listings Rem of Log.		
								End — — — —		
<p>I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition.....            Pertinent details are on file at this agency under Work Order # 18918 Date 6-3-87            Signed for Robert D. Leigh            ELLIOTT FLYING SERVICE            Quad City Airport, Moline, Illinois            F.A.A. Approved Repair Station 3786</p>										
TOTALS FORWARD										
TOTALS TO DATE										

## REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
6-8-87	IT-2176 Installed Electronic International Inc. Digital Volt/Amp gauge in accordance with instructions provided with kit, kit approved under STC SA2693NM. wt and balance change negligible. Replaced instrument air pressure gauge with new gauge. W018935 — END Meter Model VA-50
	<div style="border: 1px solid black; padding: 5px;">             SIGNED <u>John McLougal</u> FOR              ELLIOTT FLYING SERVICE, INC.              FAA APPROVED REPAIR STATION #3786              QUAD CITY AIRPORT, MOLINE, ILLINOIS           </div>
6-25-87	Tach 298.1 Installed New Low air speed <del>new</del> pneumatic switch Installed New hdy gear Selector Switch Robert D Leigh AXP1023212

FLIGHT LOG

68

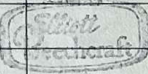
DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
7-8-87	Hobbs <sup>Tech</sup> 3125							Removed newly installed landing gear selector switch and replaced with original good switch. Revised the safety system relay beneath the pilots chair to reflect the Beech wiring diagrams for the LOC gear safety system. Final tests proved normal operation. Returned aircraft for service. Robert D Leigh A+P1023212		
7-8-87	Tech 312.5 VALVE							Installed new 1H24-20 Emerg air pump Robert D Leigh A+P1023212		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

69

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
7-9-87	Installed New door Hold open Rod. Tach 314.6 Robert D Leigh A+P1023212
7-10-87	Replaced Altitude gyro with gyro SN 16695B O.H. by Mid Continent INST - date 7-9-87. Robert D Leigh A+P1023212

FLIGHT LOG

Min.	Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
		The following altimeter system & altitude reporting equipment tests and inspections as required by FAR 91.171 and FAR 43, Appendix "K", have been performed:		
		Para (a) Static System <u>6-28-88</u> (date)		
		Para (b) Altimeter (s) <u>6-28-88</u> (date)		
		Pilot's S/N <u>2399</u> Corp's S/N <u>D7735</u>		
		Tasted to: <u>20,000</u> ft.		
		Para (c) Integrated System Test: <u>6-28-88</u> (date)		
		Signature: <u>[Signature]</u> W.O. # <u>979</u>		
		 ELLIOTT FLYING SERVICE, Inc. FAA Approved Repair Station No. 3786 Moline, IL		

MAINTENANCE RELEASE

ELLIOTT FLYING SERVICE, INC.  
Quad City Airport P.O. Box 100  
Moline, Illinois 61265

OWNER Walt Schrader

UNIT Encoding altimeter

MODEL # 80408-LW

SERIAL # 2399

WORK ORDER # 979

TECH: [Signature]

DATE: 6-28-88

REMARKS: Tested only

Quad City Airport, Moline, IL  
FAA Approved Repair Sta. #3786

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

The ATC Transponder Tests and Inspections required by FAR 91.172 were performed this date and found to comply with FAR 43 Appendix F.

1. KING Model KT-76 S/N 12217  
 2.            Model            S/N           

Results of this inspection are on file at this facility under  
 O. # 279 Date 6-28-88  
 Signed [Signature] for  
 ELLIOTT FLYING SERVICE, INC. Quad City Airport, Moline, IL  
 Repair Station Cert. #3786

MAINTENANCE RELEASE

ELLIOTT FLYING SERVICE, INC.  
Quad City Airport P.O. Box 100  
Moline, Illinois 61265

OWNER Walt Schrader

UNIT Transponder

MODEL # KT-76

SERIAL # 12217

WORK ORDER # 979

TECH: [Signature]

DATE: 6-28-88

REMARKS: Tested only

MAINTENANCE RELEASE

DATE

COMPONENT

*Suction pump* SERIAL NO. *22588*

PART/MODEL NO:

*4P320*

Overhaul  Repair  Bench Ck & Test  New

The Aircraft Appliance identified above was overhauled, repaired and bench tested, or is new as per block above in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this repair station under

Work Order #

*56038*

Date

*6/6/88*

Authorized Signature

*[Signature]*

SIGNATURE

LICENSE NUMBER

TOTALS FORWARD

TOTALS TO DATE

S/N E-499, N3116W  
A/C TT=2275.4  
Tach 389.4, ETT 628.4  
W/O#20109  
07-01-88

ELLIOTT FLYING SERVICE, INC.  
Quad City Airport - Moline, IL 61265  
F.A.A. APPROVED REPAIR STATION NO. 3786  
AIRFRAME LOG BOOK INSERT

Completed Annual Inspection using Beech approved form as guide.

1. Complied with Airworthiness Directive 76-07-12 by operational check of mag switch. Replaced ELT battery. Next due June 1990.
2. Replaced brake linings. -----END-----

SIGNED *[Signature]*  
FOR ELLIOTT FLYING SERVICE, INC.  
FAA APPROVED REPAIR STATION #3786  
QUAD CITY AIRPORT, MOLINE, IL

WO#21186  
477.3 Hr. Meter  
2363.3 TT

ELLIOT FLYING SERVICE, INC.  
Quad City Airport - Moline, IL 61265  
F.A.A. APPROVED REPAIR STATION NO. 3786  
AIRFRAME LOG BOOK INSERT

07-07-89

Annual Inspection completed this date using Beechcraft Inspection form P/N 98-32227H as a guide.

1. Serviced battery and tires, replaced inboard and outboard left brake lining and right outboard brake lining.
2. Cleaned left wheel brake cylinder and installed new o-ring.
3. Replaced intake and inline instrument air filters.
4. Installed EGT gauge, overhauled by Alcor, Inc. (Maintenance release tag 5/88)
5. Complied with Airworthiness Directive 76-07-12: Functional check of mag switch.
6. Inspected upper and lower forward spar caps in accordance with Service Instruction 0514-035.
7. Inspected intake air ducts in accordance with Service Instruction 9166-258.
8. Inspected for fuel seepage in accordance with Service Instruction 0632-280.
9. Airworthiness Directives researched to date rear of log. -----end-----

I certify that this Aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition  
Pertinent details are on file at this agency under Work Order # 204586 Date 7-7-89  
Signed by Robert D. Taylor

For: ELLIOT FLYING SERVICE  
Quad City Airport, Moline, Illinois  
F.A.A. Approved Repair Station 3786

FREQUENCY CHECKED			REPAIRS		
DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY	REPAIRS MADE
AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD 7-7-89					
Boechcraft Model <u>A36</u> S/N <u>E499</u> Eng. _____ Prop _____					
AD Number	Subject	Date or Hours @ Compl.	Method of Compliance	Entry by	Next Comp. Due Date/Hours
88-20-01	Sound Deadener		D/N/A Due S/N	Robert D Taylor	EA102347
88-21-02	Pilot/Co-pilot Seat Attachment		D/N/A Due S/N	Robert D Taylor	EA1023212
89-05-02	Magnesium Flev Control		D/N/A Due S/N	Robert D Taylor	EA102321
513 204586	Filler Cap Mod		P.C.W on 5-10-85 KIT 36-503-15	See log Entry	
513 2228	Brake System Alum Caps		D/N/A Due S/N	RT	
2249	Sound Deadener		D/N/A Due S/N	RT	
2242	Mag Elevator Fittings		D/N/A Due S/N	RT	



Quad City Airport, Moline, IL 61265

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

Model Beech A36 S/N E499 Eng. Prop

AD Number	Subject	Date or Hours @ Compl.	Method of Compliance	Entry by:	One-time	Recurring	Next Comp. Due Date/Hours
72-22-01	uploc Rollers	2176.0 6-3-87	Insp & greased	RL	✓		2276.0
76-07-12	Bendix Mag Switch	2176.0 6-3-87	Functional OK	RY	✓		2276.0
0514-035	upper & lower Fwd spar caps	2176.0 6-3-87	Visual Insp	RL	✓		6-3-88
0166-258	Flex air Ducts	2176.0 6-3-87	Visual Insp	RL	✓		2276.0
0632-280	Fuel Seepage	2176.0 6-3-87	Visual Insp	RY	✓		2276.0
76-07-12	Bendix Mag Sw	2363.3 7-7-89	Functional OK	RL	✓		2463.3
0514-035	upper & lower Fwd spar caps	2363.3 7-7-89	Visual Insp	RL	✓		7-90
0166-258	Flex Intake air Ducts	2363.3 7-7-89	Visual Insp	RL	✓		2463.3
0632-280	Fuel Seepage	2363.3 7-7-89	Visual Insp	RL	✓		2463.3
84-26-02	Paper Induction Air Filter	P/C/W/ on 5-10-85 at 1984 hrs		RL	✓		2484 hrs



Quad City Airport, Moline, IL 61265

MEMORANDUM

5/10/85 Tack 984

DATE \_\_\_\_\_

- AD- 72-22-01 uplock Rollers | Lub + checked (OK)
- AD- 76-07-12 Bendix mag Switch | Check for ground (OK)
- AD- 84-26-07 Induction Filter | Install new FF  
Due 500h. or 2474h
- SLO-514-035 wing upper & lower spar | Visual insp (OK)
- SLO-166-258 Flex Air Duct insp | Visual Insp (OK)
- SLO-062-280 Fuel Seepage insp | Visual Insp (OK)

5/10/85  
 Tack 984  
 RL  
 RY  
 RL  
 RL  
 RL



AD Number	Subject	Date or Hours @ Compl.	Method of Compliance	Entry by:	One-time	Recurring	Next Comp. Due Date/Hours
76-7-12	BONDIX SWITCH	5-17-83 1796	OPS ✓ OK	WV			
SI 1158	SEAT BELTS FRONT SEATS ONLY	5-17-83 1796	RESHAPE FOR CLEARANCE NOT APPLICABLE TO REAR SEAT	WV	✓		
SI 054-035	WING UPPER - LOWER FWD SPAR CAPS	5-17-83 1796	VISUAL ✓ OK	WV		✓	
SI 0166-258	FLEX AIR DUCTS	5-17-83 1796	CHECK - OK	WV		✓	
SI 0632-280	FUEL CELL SEEPAGE	5-17-83 1796	VISUAL - OK	WV		✓	
AD 84-09-01	Emergency egress provision	5/15/84 1886	CW per AD. PFA (B) & (C)	WV	✓		
76-7-12	Bondix Switch	5/15/84 1886	OPS ✓ OK.	WV		✓	100hr.
72-22-01	uplock rolls	5/15/84 1886	Lub and check OK	WV		✓	100hr.
SI 035	Wing upper & lower spar corrosion	5/15/84 1886	Visual ✓ OK	WV		✓	100hr.
SI 0632-280	Fuel Cell Seepage	5/15/84 1886	VISUAL ✓ OK	WV		✓	100hr.
SI 0166-258	Flex. bike airduct insp.	5/15/84 1886	check OK	WV		✓	100hr.



Quad City Airport, Moline, IL 61265

DATE \_\_\_\_\_

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

Model \_\_\_\_\_ S/N \_\_\_\_\_ Eng. \_\_\_\_\_ Prop \_\_\_\_\_

AD Number	Subject	Date or Hours @ Compl.	Method of Compliance	Entry by:	One-time	Recurring	Next Comp. Due Date/Hours
72-22-01	Up Lock Rollers	1328 6-11-80	check clearance	WV			one year
74-24-03	Sticks	1328 6-11-80	N/A No Sticks	WV			
76-07-12	Bondix Switch	1328 6-11-80	check for Crd	WV		✓	Due 100hr 14 28
78-05-6	FUEL CELL	1328 6-11-80	Coordinate BTC 39	WV			
054-036	SPAR CAP	1328 6-11-80		WV			
0632-280	Fuel Cells	1328 6-11-80	No Seepage Found	WV			
0166-258	Flex Air ducts	1328 6-11-80	ck airduct	WV			
0962	Aileron	1328 6-11-80	ACW	WV			
1019	Push Rods	1328 6-11-80	CW Corrosion prot	WV			
72-22-01	UP-LOCK ROLLERS	1493 5-13-81	ck clearance	WV		✓	one year



Quad City Airport, Moline, IL 61265

MEMORANDUM

DATE \_\_\_\_\_

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

Model \_\_\_\_\_ S/N \_\_\_\_\_ Eng. \_\_\_\_\_ Prop \_\_\_\_\_

AD Number	Subject	Date or Hours @ Compl.	Method of Compliance	Next p. Due hours
76-07-12	MAL SWITCH	1493 5-13-81	OPRN CK	
72-22-0	UPLOCK ROLLS	5/27/82 1647	Lub	
76-07-12	SWITCH MAG	5/27/82 1647	CHECK FOR GND	
78-09-07	BENDIX IMPLUSE	5/27/82 1647	CHECK IMPLUSE	
SI	SPAR CAP	5/27/82 1647	VISUAL	
SI	FUEL CELL SUMPAGE	5/27/82 1647	VISUAL	
SI	AFT BEARING	5/27/82 1647	CHECK BEARING	
72-22-0	UPLOCK ROLLS	200.08	Lube	
76-07-12	Bendix switch	200.08	Check	
SI 0514-06	SPAR	200.08	Visual	
SI 0116-252	Fuel sumpage	200.08	Visual	

IBES

CUSTOMER SIGNATURE \_\_\_\_\_  
DATE \_\_\_\_\_  
Cardholder acknowledges that the Total shown is correct.

REC. 43501597 0.99  
REP. 43501597 0.99  
BUD. 43501597 0.99  
EXP. 43501597 0.99

AD 115 1616 10  
PL 70250121 99  
REC. 43501597 0.99



Quad City Airport, Moline, IL 61265

ST 0574-709

N3116W

# 2

AIRCRAFT LOG  
AF5-1

# AIRCRAFT DESCRIPTION

MANUFACTURER Beech Aircraft Corp MODEL A36 DATE OF MFG. \_\_\_\_\_  
SERIAL NUMBER E-499 REGISTRATION NUMBER N3116W

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

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

Removed + replaced pitot's creating altimeter repaired by Med Continent Instrument Co. System tested per FAR 91-171 + FAR 91-172 (See Stamps)

The following altimeter system & altitude reporting equipment tests and inspections as required by FAR 91.171 and FAR 43, Appendix "E", have been performed:

Para(a) Static System 6/14/90 (date)

Para(b) Altimeter(s) <sup>Pilot</sup> 6/13/90 <sup>C/P</sup> 6/13/90 (date)

Pilot's S/N 2399, C/P's S/N 07735

Tested to: 20,000 ft.

Para(c) Integrated System Test 6/14/90 (date)

Signature: [Signature] W.O.# 4125



ELLIOTT FLYING SERVICE, Inc.  
FAA Approved Repair Station  
No. 3786 Moline, IL

The ATC Transponder Tests and Inspections required by FAR 91.172 were performed this date and found to comply with FAR 43 Appendix F.

1. Make King Model KT 76 S/N 12217

2. Make King Model King S/N King

Details of this inspection are on file at this facility under W.O. # 4125 Date 6/14/90 for for

Signed [Signature]  
ELLIOTT FLYING SERVICE, INC. Quad City Airport, Moline, IL  
Repair Station Cert. #3786

S/N E-499, N3116W  
WO#21556  
Tach: 515.18  
11-16-89

ELLIOTT FLYING SERVICE, INC.  
Quad City Airport - Moline, IL 61265  
F.A.A. APPROVED REPAIR STATION NO. 3786  
AIRFRAME LOG BOOK INSERT

1. Installed repaired EGT gauge S/N 140888. See servicable parts tag.--end-----

SIGNED Harry A. Dyer  
FOR ELLIOTT FLYING SERVICE, INC.  
FAA APPROVED CRS #CGHR812C  
QUAD CITY AIRPORT, MOLINE, IL

### SERVICEABLE PARTS TAG

CUSTOMER'S NAME ELLIOTT Flying  
WORK ORDER NO. 41083 CUSTOMER ORDER NO. ---  
PART NAME EGT IND PART MFG. ALCOR  
PART NO. 210-83C SERIAL NO. 140888  
REMARKS Repaired

#### INSPECTOR

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 the above order number.

SIGNED Odyssey

APPROVED REPAIR STATION NO. MMF-243-8 DATE 8/14/89



10130 JONES-MALTSBERGER RD. • P.O. BOX 712222  
SAN ANTONIO, TX 78279-2222 • (512) 349-3774

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
--------------------	--------------------------	---	---

3/14/90

Tach 534.67

Replaced left main tire. Replaced 0 Rings in fuel caps.

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. DETAILS OF REPAIR ON FILE UNDER W.O. 5222 DATE 3/14 TIME 534.67

*James C. Watson*  
AUTH. SIGNATURE

HANGAR ONE INC. ORLANDO, FL

RS YC1R633K

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
--------------------	--------------------------	---	---

April 17, 1990 Removed ARNAV System R-30 LOFAN-C receiver and ANTENNA and replaced with a R-50 receiver and ANTENNA. No change to aircraft weight/balance. See W.O. # 9541 this date for details and maint release.

*Jimmy D Cook*  
Palm Beach Aviation, Inc.  
FAA CRS ME4R363M

4-19-90

TACH 545.7

INSTALLED NEW GILL 35A BATTERY S.N. 61066537. AIRCRAFT APPROVED FOR RETURN TO SERVICE W.O. # 3461

*Thomas Fentress*  
CRS 742-71 BOCA AVIATION





S/N E-499, N3116W  
WO#22901  
Tach:636.96, TTA:2522.96  
05-01-91

ELLIOTT FLYING SERVICE, INC.  
Quad City Airport - Moline, IL 61265  
F.A.A. APPROVED REPAIR STATION NO. 786 CGHR812C  
AIRFRAME LOG BOOK INSERT

1. Completed a 100hr/ Annual Inspection using a Beech A36 approved inspection guide.
2. Installed new right main tire.
3. installed new lower aft elevator cable. Rigged elevator system per maintenance manual.
4. Complied with Service Bulletin 2360 on spar carry-thru structure by visually and dye penetrant inspecting affected areas. No cracks noted. No due 3022.96TTA Complied with Service Bulletin 2399 by color coding the elevator trim tabs. Complied with Service Bulletin 2305 by assuring fuel strainer is properly installed and installing placard.  
Complied with Airworthiness Directive 76-07-12 by operation checking mag switch okay.  
Complied with Service Bulletin 0514-035RII: by visually inspecting spar cap. No corrosion noted.  
Complied with Service Bulletin 0652-280R1 by inspecting for fuel seepage, none noted.  
Complied with Service Bulletin 0166-258 flex ducts. Visually inspected condition, okay.
5. Run up and test fly indicates normal operation at this time.-----end-----

SEE PAGE 2 OF 2 FOR SIGN-OFF OF THIS INSPECTION

S/N E-499, N3116W  
WO#22901  
Tach:636.96, TTA:2522.96  
05-01-91

ELLIOTT FLYING SERVICE, INC.  
Quad City Airport - Moline, IL 61265  
F.A.A. APPROVED REPAIR STATION NO. 786 CGHR812C  
AIRFRAME LOG BOOK INSERT

Sign off for Inspection on preceding page-

I certify that this *Airframe* has been inspected in accordance with *100hr/Annual* inspection and was determined to be in airworthy condition .....  
Pertinent details are on file at this agency under Work Order # *77901* ..... Date *5-1-91* .....  
Signed by *William J. Knight* .....  
For: ELLIOTT FLYING SERVICE  
Quad City Airport, Moline, Illinois  
F.A.A. Approved Repair Station #CGHR812C

S/N E499, N3116W

ELLIOTT FLYING SERVICE, INC.

WO#22901

Quad City Airport - Moline, IL 61265

Tach: 636.96, TTA: 2522.96 FAA APPROVED REPAIR STATION NO. 3786 CGHR812C

AIRFRAME LOG BOOK INSERT

1. Installed new windshield P/N 002-430051-21 in accordance with Beech A36 Maintenance manual and AC 43.13/1A & 2A. -----end-----

SIGNED

ELLIOTT FLYING SERVICE, INC.  
FAA APPROVED REPAIR STATION #CGHR812C  
QUAD CITY AIRPORT, MOLINE, ILLINOIS

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 SE
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FEBRUARY 25, 1992

N3116W

TACH 668.6

CHANGED OIL AND SERVICED WITH 11 QTS 15W50 OIL. INSTALLED NEW CH48109 OIL FILTER. WASHED ENGINE. ENGINE OPERATIONAL AND LEAK CHECK GOOD.

  
ROBERT D. MARTIN A&P 370867309

**MAINTENANCE RECORD**  
**F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED
5-21-92	TACH READS 689.53 T.T. AC 2575.52	
		PLACED AIRCRAFT ON JACKS
		RETRACTED GEAR LUBED GEAR, REMOVED GEAR MOTOR INSTALLED NEW GEAR MOTOR BRUSHES, REPACKED ALL WHEEL BEARINGS, OILED ALL BRAKES, REPLACED ALL HIGH STRESS SCREWS IN ALERONS, REPLACED FUEL CAP O-RINGS, REMOVED FUEL VENT LINE AND CHECK VALVE FROM LEFT WING CLEANED FOREIGN MATERIAL REINSTALLED CHECKED ALL LIGHTS FOR PROPER OPERATION CHECKED ALL CONTROL CABLES FOR PROPER TENSION CHECKED PULLEYS FOR FREEDOM OF MOVEMENT. REPLACED OLD BATTERY BATT NOW
		DISCHARGE BATTERY FOR CALIBRATION

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERVICE

**RAPCO**™  
inc.

REPLACEMENT AIRCRAFT PARTS CO.  
HARTLAND, WI MADE IN USA

**Air Filter**

Changed at: <b>689.5</b> Hrs.	Next Change
Date <b>5/92</b>	<b>789.5</b> Hrs.

ARTEX AIRCRAFT SUPPLIES, INC.  
24368 S. Skyline Dr. Casey, WI 53013  
(503)266-3959 800-547-6901

LOG BOOK ENTRY

E.L.T. BATTERY REPLACEMENT DATE **May 1994**

**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
		SCREEN, COMPLIED WITH AD 72-23-01 W/PHOCK ROLLS FOR LUBE DO AGAIN AT 789.53 TACH	
		AD 76-07-12 BENDIX MAG SWITCH FOR GROUNDING DO AGAIN AT 789.53.	
		ICERTIFY THIS AIRCRAFT HAS COMPLETED AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION	
		M.E. MYERS IA1791958	

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
SEPTEMBER 28, 1992	TACH 0699.06	REMOVED MITCHELL IC3PP-M RADIO COUPLER AND REPLACED FACE PANEL - REPLACED COIL CORD TO CONTROL YOKE ASSEMBLY - REALIGN WET COMPASS PER FAR 23.1547 - REPLACED ATTENUATOR RF FILTER - REMOVED, OVERTHAULED AND REINSTALLED EDWARDS 52067M HORIZON GYRO - ALL WORK PERFORMED IN ACCORDANCE WITH AC43.13-14 AND AC43.13-2A - NEGLIGABLE CHANGE TO AIRCRAFT WEIGHT AND BALANCE INFORMATION - OPS CHECKED AFFECTED SYSTEMS	
<p><b>MAINTENANCE RELEASE</b></p> <p>Aircraft and/or component identified above was inspected in accordance with FAA Regulations and was found airworthy to return to service. Details of the repair are on file at this agency work order:</p> <p>File # <u>9-28-92</u> Date <u>9-28-92</u></p>			
		<p><b>VIP AERO INSTRUMENTS &amp; AVIONICS</b>                  BRAINARD AIRPORT                  HARTFORD, CT 06114                  FAA REPAIR STATION                  NO. TH5R223N</p>	

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED/RETURNED TO SERVICE
		<p>PILOTS FAR 91.411 HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH PART 43 APPENDIX E PARAGRAPH (C)(1) ALTIMETER HAS BEEN TESTED TO 20,000 AND FOUND SATISFACTORY FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS FACILITY.</p> <p>INSPECTOR <u>[Signature]</u> WORK ORDER <u>ATL</u>                  MAKE <u>FIELD MECHANICS</u> MODEL <u>8140BL</u>                  SERIAL <u>2399</u> DATE <u>9-28-92</u></p>
		<p>ATC TRANSPONDER TESTS AND INSPECTION REQUIRED BY FAR 91.413 WERE PERFORMED ON <u>9-28-92</u> AND FOUND TO COMPLY WITH PART 43 APPENDIX F.</p> <p>INSPECTOR <u>[Signature]</u> WORK ORDER <u>ATL</u>                  MAKE <u>KING</u> MODEL <u>KT76</u>                  SERIAL <u>12217</u></p>

PILOTS ALTIMETER CORRECTION CARD					
ALT S/N <u>2399</u>		DATE: <u>10-28-92</u>		INSP: <u>[Signature]</u>	
TRUE	ERROR	TRUE	ERROR	ALT	FRICTION
-1000	+20	14000	0	1000	60
0	0	16000	-40	2000	50
500	0	18000	-50	3000	30
1000	+20	20000	-40	5000	40
1500	0	22000		10000	40
2000	+10	25000		15000	40
3000	0	30000		20000	40
4000	0	35000		25000	
6000	0	HYSTERISIS		30000	
8000	0			35000	
10000	-20	50%	50	CASE LEAK	0
12000	0	40%	40		
<p><b>VIP AERO INSTRUMENTS AND AVIONICS</b>                  FAA REPAIR STATION #TH5R223N</p>					
4000	-10	35000	/	25000	
6000	0	HYSTERISIS		30000	
8000	+40			35000	
10000	+40	50%	50	CASE LEAK	10
12000	+50	40%	40		
<p><b>VIP AERO INSTRUMENTS AND AVIONICS</b>                  FAA REPAIR STATION #TH5R223N</p>					

2689.7A

### 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
9-15-93	tach Reads 732.78	T.S.N 2618.69	
		1 replaced vac filter, replaced cabin air intake hose, replaced fuel filter o-rings, replaced elev horn bearings, replaced rudder horn bearings, replaced RH & LH outer gear doors, replaced slinging dampers, replaced CH Main tube and tube, replaced nose tire and tube, replaced RH uplock cable, replaced RH & LH uplock springs, replaced uplock boots, rep. landing gear sep. replaced RH nav light lens, all new static wicks, LH & RH elevator sent out for re-skinnings see 337. lube A/C as per Beech service manual.	
		EIT due 7/94 install antenna p/n 071-01174-0000 KA 60. AD list in back this book	
		DATE 9/15/93	TIME ON AIRFRAME ENGINE 2689 ATP
		TACH TIME 732.7	
		I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection, and was determined to be in airworthy condition.	
		Robert W. Wachter Rating & Number 6384918 ATP	

### 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
		OXFORD AVIATION INC. (207) 539-4779 Date 9-15-93 N# 3116w Tach 732.9 AIRCRAFT STRIPPED, PRESSURE CLEANED, ETCHED, ALODINED, TWO COATS OF ZINC CHROMATE PRIMER, TWO COATS OF DUPONT IMRON. # 7372 white # 7444 Brown # 7455 orange # CONTROL SURFACES BALANCED AS REQUIRED. APPROVED FOR RETURN TO SERVICE. DATE 9-15-93 SIGNATURE Robert Wachter REPAIR STATION NO./CERTIFICATE NO. 6384918 ATP
		INSTALLED DAVID CLARK DC-500 VOICE ACTIVATED INTERCOM 6 PLACE BOX HANDSET INTERFACE w/ A/C AUDIO INPUT IN ACCORDANCE WITH MANUFACTURERS INSTALLATION INSTRUCTIONS AND AC 43.13-1A 12A Link Repair Station BE32398L
11/29/94	TACH: 801.79	P&R AIRSTRIPPED FOR O/H By Otto's INSTRUMENT. SEE Yellow TAG FOR DETAILS Okla call AT343423210

**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>I certify that the altimeter system &amp; altitude reporting equipment have been tested and inspected as required by FAR 91.911 and found to comply with appendix E and F of Part 43.</p> <p>Altimeter tested to <u>20,000</u> ft.</p> <p>Signature <u>[Signature]</u> Date <u>12-16-99</u></p> <p>The transponder tests required by FAR 91.413 have been performed. Transponder meets the requirements of Part 43 appendix F.</p> <p>Signature <u>[Signature]</u> Date <u>12-16-99</u> <u>Ronan Simon BIR398L</u></p>
12/20/94	TACH: 801.79 TTIS: 2687.78	<p>SEA BEACH FASP. REPORT FOR ROUTINE DETAILS OF THIS FASP. FLT BATTERY EXPIRES 9/96. REPLACED NOSE AND MAIN WHEEL ASSEMBLIES. REPLACED BRAKE BACKPLATES AND PADS. REPLACED LANDING LIGHT REPLACED VENT WINDOW HATCH. REBUILT NOSE STRUT SERVICED ALL STRUTS WITH AIR AND OIL. C/W AD 72-22-01 BY HUBS OF UPLOCK ROLLERS. C/W AD 92-08-07 BY TASP OF WING SPARS C/W AD 93-24-03 BY DYE CHECK OF RUDDER SPAR AND REPLACEMENT OF RUDDER HINGLES</p> <p align="center">CONT NEXT PAGE</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
12/20/94	2687.78 TACH: 801.79 CONT.	<p>C/W AD 76-07-12 By functional check of MAG Switch. F.C.E.T.E. that this AIRCRAFT HAS BEEN INSP. IAW AN 100 HR FASP. AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. <u>[Signature]</u> AT 343423210</p>
12/20/94	2687.78 Tach 801.79	<p>I certify that this aircraft has been inspected in accordance with a <u>Basic</u> inspection and determined to be in airworthy condition." <u>[Signature]</u> 12/20/94</p> <p align="right">AD's checked thru 9435 IA19948489</p>
2/28/95	2695.16 TACH: 809.17	<p>INSTALLED WHEEL STROBE LIGHT ASSEMBLIES. SEE FAA FORM 337 DATED THIS DATE FOR DETAILS. WEIGHT BALANCE AND EQUIPMENT LIST AMENDED. <u>[Signature]</u> AT 343423210</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 \_\_\_\_\_

1. UNITED STATES 2. **FAA FORM**  
**AIRWORTHINESS**  
 U.S. Department of  
 Federal Aviation

4. Organization **DUKES INC.**  
**9060 WINNETKA AVE.**  
**NORTHRIDGE, CA 91324** REPAIR STATION

6. Item	7. Description	8. Part Number	9. Eligibility *
1.	FUEL BOOST PUMP	DUKES P/N 4140-00-39NV	VARIOUS

13. Remarks  
 OVERHAULED, COMPLIES WITH DUKES SERVICE BULL

96  
 in accordance  
 airworthy for  
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**Raytheon Aircraft Services**  
 7240 HAYVENHURST AVE  
 VAN NUYS, CALIFORNIA  
 F.A.A. APPROVED REPAIR STATION NO. GN22924C  
**AIRFRAME LOGBOOK INSERT**

DATE March 20, 1996  
 WO # 13161  
 HCBBS ~~XXXXXX~~  
 TACH 841.36

MODEL A36  
 S/N E-499  
 REG NO. N3116W  
 CYCLES \_\_\_\_\_

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK ACCOMPLISHED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY

- DATE 3/20/96 SIGNED *RE [Signature]*
- I Certify that this Aircraft has been inspected in accordance with an **ANNUAL** Inspection per BEECH Inspection form #98-32227H and was determined to be in an Airworthy condition. Aircraft Total Time 2727.85 Hours. Engine Total Time 1080.85 Hours. **SEE BACK OF LOGBOOK FOR AD LISTING.**
  - C/W AD 76-07-12 Para. 1 Check of the Bendix ignition switch per Bendix S.B.583. The next check per this AD will be due at 2827 Hours.
  - C/W AD 93-12-04 Para. (a) No Pulselite system installed no action required
  - C/W AD 84-26-02 500 Hour replacement of the paper induction air filter P/NP10-5304. The next replacement per this AD will be due at 3227 Hours.
  - C/W S.I. 0166-258R1 100 Hour inspection of the flexible induction air duct
  - C/W S.I. 0488-281R2 Inspection of fuel vent lines and fuel filler caps.
  - C/W S.I. 0558-412 100 Hour visual inspection of the heater muffler for cracks or distortion.
  - C/W S.I. 1248 Installation of a stop on the fuel selector valve Kit No. 36-5006-1S S.N. 1720.
  - C/W S.B. 2460R1 Inspection of flap drive cable/flap drive motor coupling connection.

(CONTINUED)

# 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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11-25-96	871.9	Replaceing vacuum pump with rebuilt 242CW from Aero Acc. WO # 22157 also replaced outdated <del>ELT</del> ELT battery next NOV 98 ops CK 3 sec. End — Johnny L Hubert 451 08 1014 ATP
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WARRANTY AGREEMENT

# 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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Jet East Inc., 7363 Cedar Springs, Dallas, Texas 75235 CRS# NVIR998G Dec. 2, 1996

N3116W Beech A36 Bonanza S/N E499 Acft TT:

Installed new O-Ring, p/n MS29513-388, on R/H wing fuel cap.  
 Details on file under W.O.# 26289.

Ree A. Martin

**JET EAST, INC.**  
**CRS. NVIR998G**  
 7363 Cedar Springs  
 Dallas, Texas 75235

49



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

MODEL A36

S/N E-499

REG NO N3116W

SALEM AIR CENTER, INC.

P.O. BOX 15044 \* SALEM, OR 97309

PHONE (503)364-0111

DATE 04-18-97

HOBBS

TACH 909.4

04-18-97 TACH TIME 909.4 TOTAL TIME 2795.69 COMPLETED ANNUAL INSPECTION. ADJUSTED AILERON CABLE TENSION & CHECKED RIGGING. REINSTALLED ALL SEATBELTS & SHOULDER HARNESSSES AFTER REWEB BY BELTMASTER. REPLACED LEFT ELEVATOR TRIM TAB ROD WITH NEW. REPLACED LOWER CABIN DOOR HINGE PIN WITH NEW. RESEALED PARKING BRAKE VALVE & BLED BRAKES. REPAIRED STRINGER IN LEFT WING REPAIRED ONE BULKHEAD IN BOTH WINGS SEE 337 FOR DETAILS. FOUND CARPET & UPHOLSTERY TO MEET REQUIREMENTS OF FAR 25.853. REPLACED ONE AILERON ROD END ON RIGHT AILERON.

Date 12/16/98  
B. J. [Signature]  
A&P 5888728

CERTIFY THIS Aircraft HAS BEEN INSPECTED IN ACCORDNACE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

A&P #A5888728

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. N	Reads	Temp	Temp
					16000
					18000
					20000
					22000
					25000
					30000
					35000
					36000
					40000
					45000
					48000
					50000

6-18-97 TACH 920

LETTER OF EXTENSION  
(For Authority to Operate an Aircraft Pending Registration)

The authority to operate Aircraft N 3116W is extended for 120 days from the date stamped below, or until the Certificate of Aircraft Registration (AC Form 8050-3) is issued, whichever date occurs first.

DATE **H JAN 30 1997**

This Letter of Extension is not an authorization to operate the aircraft without an appropriate Airworthiness Certificate (FAA Form 8100-2 or 8130-6), or its equivalent. Rather, this is only an extension as authority to continue to operate the aircraft without registration, while it is carried in the aircraft.



FAA AIRCRAFT REGISTRY  
P.O. Box 25504  
Oklahoma City, Oklahoma 73125

AC Form 8050-37 (7-75) Supersedes previous edition

12000	+20	
14000	+10	

DATE 6-18-97

Reads	Temp	Temp
48000		
50000		

Tested by [Signature]  
16000 0  
18000 +20  
20000 +20  
2000 FA  
5000 of  
3000 of  
5000 TEST  
5000  
1000  
000 AVIONIC SYSTEMS  
48000 FS-FMGR538N RADIO I  
50000 LIMITED 3

**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
3-12-97	TACH 987.00	Serviced BATTERY Serviced OIL Fluid Serviced TIRES <i>[Signature]</i> A&P 585987958

**SALEM AIR CENTER**  
 3278 25<sup>TH</sup> STREET SE, 97302 DATE: 5/20/98  
 P.O. BOX 15044, 97309  
 SALEM, OREGON HOBBS:  
 PHONE (503)364-0111  
 FAX (503)364-0041 TACH: 1011.91

LOGBOOK INSERT  
 5/20/98 TACH TIME 1011.91 TOTAL TIME 2898.2 COMPLETED ANNUAL INSPECTION THIS DATE. CLEANED AND REPACED WHEEL BEARINGS. PERFORMED GEAR RETRACTOIN AND EMERGENCY EXTENSION. C/W AD 93-24-03 AMEN# 39-8752 BY INSPECTING RUDDER SPAR I/A/W SB.2333 DUE EACH 500 HOURS, NEXT INSPECTION DUE AT 1511.91. C/W AD 95-04-03 AMEN# 39-9155 BY INSPECTING SPAR CARRY THRU STRUCTURE I/A/W SB. 2360, DUE EACH 500 HOURS, NEXT INSPECTION DUE AT 1511.91. C/W AD 97-14-15 AMEN# 39-10073 BY CHECKING CABIN DOOR HANDLES FOR PROPER OPERATION.

I certify this aircraft, prop and/or engine has been inspected in accordance with a  
*Annual* inspection and was determined to be in air-worthy condition.  
*[Signature]* A&P 585987958 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

**SALEM AIR CENTER**  
 3278 25<sup>TH</sup> STREET SE, 97302 DATE: 8/4/1999  
 P.O. BOX 15044, 97309  
 SALEM, OREGON HOBBS:  
 PHONE (503)364-0111  
 FAX (503)364-0041 TACH: 1076.67

REG. NO : N3116W  
 8/4/199 TACH TIME 1076.67 TOTAL TIME 2962.9 COMPLETED ANNUAL INSPECTION THIS DATE. REPLACED ELT BATTERY WITH NEW (EXPIRES 7/01), AND TESTED PER FAR 91.207(d). REPLACED LEFT TIRE WITH NEW. REPLACED ONE BEARING AND RACE IN LEFT MAIN. CLEANED AND REPACED WHEEL BEARINGS. PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION. C/W AD 76-07-12 AMEN 39-3024 BY OPERATIONALLY CHECKING IGNITION SWITCH, DUE EACH 100 HOURS NEXT INSPECTON DUE AT 1176.67. C/W AD99-05 13 AMEN #39-11061 BY INSTALLING PLACARD ON FUEL SELECTOR PANEL.

I certify this aircraft, prop and/or engine has been inspected in accordance with a  
*Annual* inspection and was determined to be in air-worthy condition.  
*[Signature]* A&P IA 585987958

Scale Corrections

ALTIMETER No. 07735

Altimeter Reads	ADD	
	Room Temp.	Low Temp.
-1000	0	
0	0	
500	-5	
1000	-10	
1500	-10	
2000	-15	
3000	-25	
4000	-20	
6000	-10	
8000	+5	
10000	+10	
12000	+45	
14000	+50	

Altimeter Reads	ADD	
	Room Temp.	Low Temp.
16000	+55	
18000	+95	
20000	+90	
22000		
25000		
30000		
35000		
40000		
45000		
50000		

Date: 1-14-00

Tested by: J. H. Depot: FCPR831D

Serial Number 14039  
 2. Transponder Make \_\_\_\_\_ Model \_\_\_\_\_  
 Serial Number \_\_\_\_\_  
 Transponders were tested in accordance with FAR Part 91.413 and found to comply with appendix F of part 43.  
 Signature H. W. Cree Date: 1-14-00  
 Flightcraft, Inc. Portland OR FCPR831D

ORD  
217

STATUS & DISCREPANCY LIST  
 AIRCRAFT APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

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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DATE 1-14-2000 TAC/HM 1104.4 TOTAL TIME 2990.7 W.O. 126636 N# N3116W  
 ANNUAL INSPECTION COMPLETED AS PER PART 43 APPENDIX D. C/W YEARLY ELT INSPECTION AS PER 91.207, BATTERY EXPIRES JUN 2001. AD 98-14-03 N/A BY S/N. AD 98-25-13 McCAULEY PROP HAS BEEN PREVIOUSLY C/W (d) RED DYE LEAKING REQUIRES INVESTIGATION. AD99-09-15 N/A BY S/N. FULLY C/W AD 84-09-01 BY INSTALLING PLACARD AND TRIMMING TABS ON WINDOW LATCHES. RESECURED FWD AFT CABIN DOOR LINKAGE OVER CENTER STOP. LOWER LT & RT DRAG LEG BUSHINGS CLEANED, CHECKED, REASSEMBLED AND LUBED. LT & RT AFT ELEVATOR PUSH/PULL TUBE ROD ENDS REPLACED P/N HM6. 1/4 INCH CRACK UNDER TAIL STOP DRILLED AND OVERLAY PATCH INSTALLED. COMPASS LIGHT BULB REPLACED. L/H FUEL VENTS CLEANED AND OPS CHECKED. #5 GEM CHT PROBE REPLACED P/N 2852 S/N 63245. BOTH MAIN LANDING GEAR STRUTS SERVICED WITH HYDRAULIC FLUID, STRUT SEAL AND NITROGEN. R/H NOSE WHEEL BEARING REPLACED P/N LM67048. ALL WING BOLTS RETORQUED AS PER BEECH SIRM. INSTALLED NEW BLIND ENCODER P/N AK-350 35514. REPLACED L/H OUTBD FUEL QUANTITY TRANSMITTER P/N 96-380042-1 OPS CHECKED GOOD. REPLACED FUEL SELECTOR STOP WITH SEVICEABLE PART.

DATE 1-14-2000 TAC/HM 1104.4 TOTAL TIME 2990.7 SMOH \_\_\_\_\_  
 I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. APPROVED. NOTES AS RECORDED. COMPLIED WITH DETAILS ON W/O 126636. SIGNATURE [Signature]  
 INSPECTOR. FLIGHTCRAFT, INC./PORTLAND FCPR831D

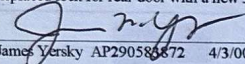
# INSPECTION RECORD


## 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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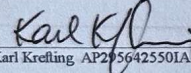
 **Aviation Services Group** N# 3116W Make Beech  
model A36 tach 1157.25

Replaced lock for rear door with a new 35-590099-55. Operational check good.

  
James Yersky AP29058872 4/3/00

 **Aviation Services Group** N# 3116W make Beech  
model A36 hour 1168


Replaced o-rings in fuel caps with two new 37617-339.

  
Karl Krefling AP2956425501A 4/27/00


# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

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 **Aviation Services Group** N# 3116W make Beech  
model A36 hour 1225.6

with a new 5.00x5 6PR. Replaced one bearing in nose wheel with  
Replaced navigation lens for right side with a new W1284G.

  
2956425501A 12/12/2000


**SERVICEABLE**

ment details of the exhaust system  
ponent repairs are on file at this repair  
on under


me Aviation Services Group

ork Order No. 70064

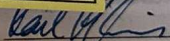
Date 2/7/01

Inspected by 

**Dawley Aviation**  
140 Industrial Dr.  
Burlington, WI 53105  
1-800-338-5420  
FAA CRS No. NJ5R069N

 **Aviation Services Group** N# 3116W Make Beech Model A36  
ACTT 3135.98 tach 1249.68

in accordance with FAR 43 appendix D. Complied with lubrication  
1. Performed ELT check per FAR91.207(d)1,2,3,4 - no defect noted.  
gear swing and emergency extension. Complied with AD76-07-12  
h - no defect noted - **next due @ 1349**. Replaced pneumatic filters  
by instrument systems with two new D9-14-5 and two 1J4-7.  
nozes for same. Repaired fuel vent for right side. Replaced all brake  
6-01500. Rebuilt calipers. Complied with AD84-26-02 by replacing  
P10-5304 - next due at 1749 tach. I certify that this aircraft has been  
dance with an annual inspection and has been found to be in an  
ion.

  
Karl Krefling AP2956425501A 2/02/01

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

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A/C: Beech N#: N3116W M/N: Bonanza A-36 S/N: E-499  
 WO#: 114112 Date: February 9, 2001

Removed:	McCoy	Nav/Com	MAC1700	SN: 17312
	ARNAV	Loran	R-50	SN: 084624
Installed:	Garmin	GPS	GNS-530	SN: 78400771
	Garmin	GPS Antenna	GA-56	SN: 59054596
	Garmin	Indicator	GI-106A	SN: G20672

Installed in accordance with manufacturers' installation manuals. Weight and Balance revised, equipment list updated and FAA 337's filed. Reference our Work Order number above.

New Useful Load: 1286.95  
 New Empty Weight: 2313.05  
 New ARM: 77.31  
 New Moment: 178822.23

Signature for Diamond Avionics & Instrument, Inc.  
 FAA/CRS# GP5R891M

## 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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A/C: Beech N#: N3116W M/N: A36 S/N: E-499  
 WO#: 114450, 114449, 114422 Date: July 27, 2001

<b>REMOVED:</b>	BF Goodrich	WX-7	Stormscope Indicator
	BF Goodrich	WX-7	Stormscope Control Head
	BF Goodrich	WX-7	Stormscope Processor
	King	KT-76	Transponder
	AmeriKing	AK-350	Blind Encoder

<b>INSTALLED:</b>	Goodrich	WX-500	Stormscope Processor
	Goodrich	WX-500	Stormscope Antenna
	Garmin	GTX-327	Transponder
	TCI	SSD120	Encoder
	Mid-Continent	MD26-14	26 VAC Inverter
	King	KA-33	Cooling Fan

Installed equipment in accordance with manufacturers' installation manuals, AC 43.13-1B Chapter 11, and AC 43.13-2A Chapter's 1, 2, & 3. Performed electrical load analysis per AC 43.13-2A Chapter 2, Paragraph 27. Weight and Balance revised, equipment list updated and FAA Approved Flight Manual Supplement for the Garmin GNS-530 revised. No FAA 337 is required for the work performed. Reference our Work Order numbers above.

New Useful Load: 1295.51  
 New Empty Weight: 2304.49  
 New ARM: 77.24  
 New Moment: 178000.70

Signature for Diamond Avionics & Instrument, Inc.  
 FAA/CRS# GP5R891M

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

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Aviation Services Group  
airframe

ACTT 3276.4 N# 3116W make Beech  
model A36 tach 1390.1 reset to 0.0

3269 TT

Inspected aircraft in accordance with FAR 43 appendix D. Complied with lubrication items per service manual. Replaced ELT battery with a new 00-60-13 and complied with FAR91.207(d) 1,2,3,4 - no defects noted. Complied with AD76-07-12 Bendix ignition switch. All airworthiness directives in compliance. Replaced engine and propeller assembly with a new IO550B12, F8068 Super Scimitar in accordance with Beech maintenance manual and Beryl D'Shannon STC SA2200SW. Sublet overhaul of MAP gauge and tachometer reset to Pressure Technologies. Replaced clamp for left muffler oil shield with a new 195-910019-3. Replaced right flashtube for strobes with a new D90028-00. Replaced top beacon with a new HRCFA14-28RW. Replaced bulbs for door and map light with new 1816. Replaced most of the parts for the steering linkage with the following: AN24-25, 131553-4M rod end, 50-820130-8 fitting, 35-825053 spacers, 35-825007 yoke, 35-825005 bolt assembly, AN174-24A bolt. Performed landing gear swing and emergency extension. I certify that this aircraft has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition. Ground run and flight test satisfactory.----

*Karl Krefting*

Karl Krefting AP26699371A 4-12-02

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Aviation Services Group  
airframe

N# 3116W make Beech  
model A36 hour 19.6

Replaced factory CHT probe with a new 102-00007. Operational check good.

*Karl Krefting*

Karl Krefting AP26699371A 5-7-02

Pressure Technologies & Avionics, Inc.

(316) 942-0031  
FAX (316) 942-0704

**SERVICEABLE**

Pertinent details of the exhaust system component repairs are on file at this repair station under:

Name Aviation Serv. Group

Work Order No. 74927

Date 2/27/02

Inspected by *[Signature]*

**Dawley Aviation**

140 Industrial Dr.  
Burlington, WI 53105

1-800-338-5420

FAA CRS No. NJ5R069N

Instrument

Tachometer

C9831

... was repaired and  
regulations of the Federal  
... ed for return to service.  
... file at this agency under

2-25-02


Date

**SERVICEABLE**

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

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Aviation Services Group  
airframe

N# 3116W make Beech  
model A36 tach 76.15

Replaced landing lamp with a new 4313.

*Karl Krefting*  
Karl Krefting AP26699371A 8/21/02

5-7-03 166.1 TEST JACKED AIRCRAFT RECHECKED WHEEL BEARINGS REPLACE MAIN TIRES WITH NEW MULTILEAF 700-6-8PLY LUBED AIRCRAFT TESTED 6-1 INW 91.2070 OK CW NO 76-07-12 16IT SWITCH TEST CW NO 95-04-03 SPURCOXY THROUGH AITSP NO DEFECTS NOTED CW NO 93-24-03 NO CRACKS, NOTED INSTALLED DW-1 + DW-2 BRACKET KIT INW 6TC SA 000446A TIRE MITA TITE - 500 HR MAADITORY JNSP INW B(3) GAR INSTRUCTION 536T  
Date: 5-7-03 Total Time: 166.1

REPAIRS AS NECESSARY

I certify that this aircraft has been inspected in accordance with a ~~Annual~~ inspection and was determined to be in airworthy condition.  
Karl Krefting No 2088762

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

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6-14-04 342.9 JACOBSON AIRCRAFT REPAIRS WHEEL BEARINGS REPAIR, OIL TEST + EMERGENCY EXT OK LUBES AIRCRAFT REPAIRED EXT BATT + TESTED INW 91.2070



ARTEX AIRCRAFT SUPPLIES, INC.  
14405 Keil Rd. NE Aurora, OR 97002  
(503) 678-7929 800-547-8901

LOG BOOK ENTRY 3116W  
E.L.T. BATTERY REPLACEMENT DATE 6-06

REPAIRS AS NECESSARY

CW NO 76-07-12 MAO SWITCH TEST OK INW 95-04-02  
NEXT DOW AT 666.1

Date: 6-14-04 Total Time: 3609.3  
Test 342.9  
I certify that this aircraft has been inspected in accordance with a ~~Annual~~ inspection and was determined to be in airworthy condition.

*Karl Krefting* No 2088762

# 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

Airtolin Inc. airframe logbook entry N3116W 6-22-05  
Jacked aircraft repacked wheel bearings replaced nose  
Tire with new ma. 500-5-6 inspected tires and brakes  
Gear retraction test and emergency extension ok  
Serviced brake reservoir grease gear and lube aircraft  
Repaired oil temp. probe replaced ba-7112 filter element  
D9-14-5 and 1J4-7 vac. Filters replaced W1290-12 nav.  
Light bulb installed overhauled 701-19 muffler tested  
E.L.T. iaw.91-207D ok AD.76-07-12 due at 666.1 tach.  
Tested mag switch iaw ad. 76-07-12 I certify that this  
Aircraft has been inspected in accordance with an  
Annual inspection and was determined to be in airworthy  
Condition tach time 482.1 total time af.3758.5  
Michael H. Wells A&P20997621A

*Michael H. Wells*

### Airborne

#### Air Filter Change Reminder

Changed at: 482.15 Hrs. Next Change: 982.15 Hrs.

6-22-05 Date



SI300-21 July 2002

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

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

DATE AIRCRAFT TIME IN SERVICE



ARTEX AIRCRAFT SUPPLIES, INC.  
14405 Kahl Rd. NE Aurora, OR 97002  
(503) 878-7993 800-587-8901

LOG BOOK ENTRY N 3116W

E.L.T. BATTERY REPLACEMENT DATE 7-88

### Air Tolin

Lunken Airport Cincinnati, Ohio 513-871-8235

N3116W TT616.06 7/19/06 TFAF3892.2  
jacked aircraft repacked wheel bearings inspected braces  
and tires lubed gear run retraction test and gear horn test  
emergency extension ok replaced BA-7112 filter element  
installed new oo-60-13 ELT battery and tested IAW 91-207d  
ok tested IGN.SW iaw AD 76-07-12 next due 716.0 tt CW AD  
95-04-03 inspected spar no cracks at this time next due  
1171.6TT I certify tht this aircraft has been inspected in  
accordance with an Annual inspection and was determined  
to be in airworthy condition


*Michael H. Wells*

Mike Wells A&P 20997621A



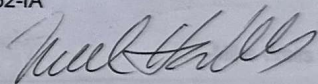
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		<b>Air Tolin</b>
		Lunken Airport Cincinnati, Ohio 513-871-8235
		N3116W 7/12/07 TT745.8 TTAF4022.0
		jacked aircraft repacked wheel bearings inspected brakes and tires lubed gear checked AD 07-08-08 found to be previously complied with run gear retraction test and gear horn test ok emergency extension test ok cleaned contacts on stall horn test ok tested ELT iaw 91-207d battery due 4/08 installed new BA-7112 filter element CW AD 76-07-12 test switch ok next due 845.8 I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition Michael H. Wells A&P2099762 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
		<b>Air Tolin</b>
		Lunken Airport Cincinnati, Ohio 513-871-8235 N3116W 8/13/08 TT857.75 TTAF3276.2 - ? jacked aircraft, repacked wheel bearings, lubed gear. retraction test and emergency extension ok. tested gear and stall horn, ok removed elt installed new 00-60-13 battery tested IAW FAR91-207d. battery due 09/2010. installed new GE4313 landing light bulb. installed new BA7112 airfilter element. installed new AAD9-14-5 Vac. filter and new PN/58- 910021-1 airfilter cover. inspected switches IAW AD08-13- 17 applies to switches in this aircraft. replacement switches back ordered from beech must be installed before 8/6/09 test magneto switch IAW AD76-07-12 ok. next due at 957.7tt repainted leading edges of wings, installed new 36- 920054-5 fuel filler decals. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition Michael H. Wells A&P2099762-IA
		

# 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

**Air Tolin**  
Lunken Airport Cincinnati, Ohio 513-871-8235

N3116W 8/14/09 TT978.4 TTAF3396.9-?  
jacked aircraft.repacked wheel bearings,inspected brakes and tires. retraction test and emergency extension ok. lubed gear and up lock rollers.test gear horn ok.tested elt IAW FAR91-207d ok. replaced BA7112 filter element.tested magneto switch IAW AD76-07-12. next due at1078.4TT  
I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.  
Michael H. Wells A&P2099762-IA

*Michael H. Wells*

Michael H. Wells A&P 2099762-IA

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

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9-25-09

CHECKED OUT ALTERNATOR SYSTEM. CHECKED WIRES, CONNECTIONS, FUSES & FUSE HOLDERS. CLEANED FIELD FUSE & FUSE HOLDER. REMOVED VOLTAGE REGULATOR 35-380093-3, S/N 871M. INSTALLED ZEPTRONICS Z1530B, S/N X02032. OPS CHECK SATISFACTORY

*M.H. Wells* A&P27246426

**Air Tolin**  
Lunken Airport Cincinnati, Ohio 513-871-8235

N3116W 9/1/10 TT1090.2 TTAF3509.1-?  
repacked wheel bearings,checked brakes and tires. replaced ELT BATTERY replacement due11/12 tested IAW FAR91-207d ok.retraction test and emergency extension ok.lubed up lock rollers.test gear horn.replaced BA7112 filter.checked and tested magneto switch IAW AD76-07-12 next due at1190.2TTCW AD08-13-17 replaced applicable switches with new Ratheon switches as listed in S/BCW AD89-10-03 inspected spar iaw AD next due at 1590.2 tach time.2YR Check by CFairtronics.serviced battery.I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

*Michael H. Wells*

Michael H. Wells A&P 2099762-IA

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

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
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**Air Tolin**  
 Lunken Airport Cincinnati, Ohio 513-871-8235

N3116W TT1174.7 TTAF3593.6, 7-25-2011  
 repaced wheel bearings, checked brakes replaced left hand  
 o rings on left hand caliper and serviced. checked tires.  
 tested E.L.T. iaw FAR 91-207d. retraction test & emergency  
 extension. lubed up lock rollers. tested gear horn. replaced  
 BA7112 filter. tested magneto switch IAW AD76-07-12.  
 next due at 2174.7Tach. replaced instrument filters, *APU*  
 2-AAD9-14-5 2-AA2j-4-7. I certify that this engine has been  
 inspected in accordance with an annual inspection and was  
 determined to be in airworthy condition.

*Michael H. Wells*

Michael H. Wells A&P 2099762-IA

**INSPECTION RECORD**

**Air Tolin**  
 Cincinnati, Ohio 513-871-8235

N3116W 7/25/12 TT1260.0 TTAF3679.6-?  
 teted E.L.T iaw Far91-207d ok. repacked wheel  
 bearings, replaced 066-10500 brake pads. checked gear  
 retraction and emergency extension. lubed uplock  
 rollers, checked gear horn. replaced BA7112 airfilter  
 element. tested magneto switch iaw AD76-07-12 next due at  
 1360.0TT. i certify that this aircraft has been inspected in  
 accordance with an annual inspection and was determined  
 to be in airworthy condition.

*Michael H. Wells*

Michael H. Wells A&P 2099762-IA

**Air Tolin**  
 Lunken Airport Cincinnati, Ohio 513-871-8235

N3116W 8/6/12  
 replaced E.L.T battery with new BP-1026 and tested IAW  
 91-207d ok replacement due 10/14  
 Michael H. Wells A&P2099762

*Michael H. Wells*

## INSPECTION RECORD

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*8/20/2010*

*Beach H36 N3116W*

This is to certify that the Altimeter and static system test required by FAR 91.411 and as outlined in FAR 43 Appendices E&F has been performed. The Altimeter was tested to 2000

This is to certify that the ATC Transponder model 67X327 S/N        Installed in this aircraft, meets the FAA test as required by FAR91.413 and as outline in FAR43 appendix F.

This is to certify that the correspondence test as required by 91.413 has been performed in accordance with the procedures outlined in FAR 43 appendix E Paragraph C. SSD-120

For details see Work Order 6651

Signed [Signature]

C.F. Airtronics, Inc.  
2460 Greentree Rd.  
Lebanon, Ohio 45036  
CRS#C3FR411J

<b>Altimeter Correction Card</b>	
C.F. Airtronics, Inc. 2460 Greentree Rd. Lebanon, Ohio 45036 FAA Repair Sta #C3FR411J	Date: <u>8-20-2010</u> W.O. No.: <u>6651</u> Tech: <u>[Signature]</u> A/C Reg. No.: <u>N3116W</u>
S/N: <u>D7755</u>	
Alt	Error
-1000	<u>+20</u>
0	<u>+20</u>
500	<u>+10</u>
1,000	<u>0</u>
1,500	<u>+10</u>
2,000	<u>+10</u>
3,000	<u>+10</u>
4,000	<u>+20</u>
6,000	<u>+50</u>
8,000	<u>+40</u>
Alt	Error
10,000	<u>+20</u>
12,000	<u>+20</u>
14,000	<u>+10</u>
16,000	<u>0</u>
18,000	<u>+10</u>
20,000	<u>+10</u>
22,000	<u>      </u>
25,000	<u>      </u>
30,000	<u>      </u>
35,000	<u>      </u>

## INSPECTION RECORD

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Date 7-24-2012

Aircraft Beechcraft A-36

This is to certify that the Altimeter and static system test required by FAR 91.411 and as outlined in FAR 43 Appendices E&F has been performed. The Altimeter was tested to 20,000 ft.

This is to certify that the ATC Transponder model 67X327 S/N 3 Installed in this aircraft, meets the FAA test as required by FAR91.413 and as outline in FAR43 appendix F.

This is to certify that the correspondence test as required by 91.413 has been performed in accordance with the procedures outlined in FAR 43 appendix E Paragraph C. SSD-120

C.F. Airtronics, Inc.  
2460 Greentree Rd.  
Lebanon, Ohio 45036  
CRS#C3FR411J

<b>Altimeter Correction Card</b>	
C.F. Airtronics, Inc. 2460 Greentree Rd. Lebanon, Ohio 45036 FAA Repair Sta #C3FR411J	Date: <u>7-24-2012</u> W.O. No.: <u>7292</u> Tech: <u>[Signature]</u> A/C Reg. No.: <u>N3116W</u>
S/N: <u>D7755</u>	
Alt	Error
-1000	<u>+20</u>
0	<u>-10</u>
500	<u>0</u>
1,000	<u>0</u>
1,500	<u>+20</u>
2,000	<u>+20</u>
3,000	<u>0</u>
4,000	<u>+20</u>
6,000	<u>+40</u>
8,000	<u>0</u>
Alt	Error
10,000	<u>+20</u>
12,000	<u>0</u>
14,000	<u>0</u>
16,000	<u>-20</u>
18,000	<u>-20</u>
20,000	<u>-20</u>
22,000	<u>      </u>
25,000	<u>      </u>
30,000	<u>      </u>
35,000	<u>      </u>

**Air Tolin**

Lunken Airport Cincinnati, Ohio 513-871-8235

RECORD  
217

STATUS & DISCREPANCY LIST  
MOVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

N3116W 9/11/13 TT1342.0 TTAF 3759.6  
replaced left main tire with new Michelin 700-6-8  
tire.repacked wheel bearings,checked brakes.retraction test  
checked gear horn,lubed and checked uplock roolers IAW  
AD07-08-08 due next 100hr. CW AD76-07-12 checked  
magneto switch,due next annual.replaced stall horn and  
tested operation.replaced AA2J4-7 and AAD9-14-5 vacuum  
filters.replaced CCA3400 fuel drains.installed new FAA-  
PMA LP253 door window and LP188 vent window.tested  
E.L.T IAW 91-207d passed.I certify that this aircraft has  
been inspected in accordance with an annual inspection  
and was determined to be in airworthy condition.

*Michael H. Wells*

Michael H. Wells A&P 2099762-IA

INSTALLED NEW G 35 BATTERY  
9-13-13 *Michael H. Wells*

LOG BOOK CLOSED 9/18/2014  
*AP 2099762*

**AIRCRAFT AIRWORTHINESS DIRECTIVES**

MODEL A36 SERIAL NUMBER RANGE E-185 THRU E-1000 A/C SER. NO. E-499  
YEAR CERTIFICATED 1968 A/C REG. NO. N3116W  
T.C. NUMBER 3A15 SEATS 6 A/C MFG. DATE 11/27/73  
ENGINE CONTINENTAL IO-520-B, IO-520-BA, IO-520-BB PROPELLER MCCAULEY 2A36C23, 3A32C76  
S/N 241369-R BLADE S/N KRR769YS/KR8767YS  
CARB. TCM INJECTOR 639176A3, 639176A HUB S/N 785073  
P/N \_\_\_\_\_ GOVERNOR WOODWARD C210452, D210680, 210452, A21680  
S/N \_\_\_\_\_ S/N \_\_\_\_\_  
MAGS BENDIX S6RN-25, -201, -205, -1201, -1205, -1225 FUEL PUMP \_\_\_\_\_  
SLICK 662, 680, 6210, 6226, 6280, 6262R, 6282R S/N \_\_\_\_\_  
AIR PUMP 242CW  
P/N 10-349350-1 10-349350-1 S/N 2AB7P  
S/N R12620R R126172

COMPLIANCE FREQUENCY 100 HR Recurring 100 Hour Inspection MOD Modification Accomplished  
25 HR/OT 25 Hours/One Time Only ANN Annually NFA No Further Action Required  
50 HR Recuring 50 Hour Inspection BFF Before Further Flight OT One Time Only  
PCW Previously Complied With

A.D. NUMBER	DESCRIPTION	MANUFACTURER'S BULLETIN NUMBER		APPLIES		COMPLIANCE RECORD	COMPLIANCE FREQUENCY
				YES	NO		
69-24-05	KOFOGMAN ALTIMETER	KSB 188R1	PARA. (a)		XX		900HR/OT
70-12-02	CENTER SEAT TRACK	S.I. 0343-314R1			XX		50HR/OT
70-14-07	CONTINENTAL ENGINE FUEL PUMP	CSB M70-10R1	PARA. A		XX		24HR/OT
			PARA. B		XX		08/OT
70-15-18	MITCHELL CENTURY II & III	MB 1			XX		25HR/OT
70-26-02	WOODWARD GOVERNOR	WSB 33534			XX		50HR/OT
71-24-10	SECURITY OF CONTROL WHEEL	S.I. 0254-156R4			XX		50HR/OT
72-11-02	ENGINE FUEL INTERRUPTION	S.I. 0493-281	PARA. B		XX		50HR/OT
72-22-01	LANDING GEAR UPLOCK ROLLER	S.I. 0448-211R1	PARA. A&B		XX		300HR/OT
			PARA. C		XX	DUE @	HRS 100HR
72-24-03	CONTINENTAL ENG. OIL FILTER	CSB M76-20	PARA. (A)		XX		08/OT/NFA
			PARA. (B)		XX		25/50HR/OT
			PARA. (C)		XX	DUE @	HRS 50HR/OIL CHGE
73-07-02	GARRETT RESCUE 88 ELT		PARA. a		XX		BFF
			PARA. b		XX		250HR/OT
73-07-04	BENDIX MAGNETO	BSB 560				S.S. BY 94-01-03-----	200HR/OT
73-14-03	LANDING GEAR SHOCK STRUT	S.I. 0579-200	PARA. (a)		XX		100HR/OT
74-03-02	LANDING GEAR SHOCK STRUT	S.I. 0612-200R1			XX		100HR/OT
74-12-02	AFT FACING SEATS	S.I. 0591-314R1			XX		100HR/OT
74-18-05	SLICK MAG. IMPULSE	SESL 1-73	PARA. A		XX		100HR/OT
74-18-15	LEIGH SHARC 7 ELT		PARA. (a)		XX		90DAY/OT

N 3116 W #3



*The Standard*

# **AIRCRAFT LOG**

**ASA-SA-2**

The Standard Aircraft Log  
SA-2

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**ASA-SA-2**  
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Email: asa@asa2fly.com

Printed in the United States of America



### Aircraft Record General Information

Manufacturer BEECH Model A36  
Serial E-499 Registration Number N3116W  
Date of Manufacture 1973

Engine(s) currently installed:  
Manufacturer CONTINENTAL Model IO-550 NB Serial 686054  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

Propeller(s) currently installed:  
Manufacturer HARTZELL Model PHC-CBYF-1RF  
HUB Model \_\_\_\_\_ Serial EE 4080B Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

Cincinnati Avionics 2001 Sportys Drive Clermont County Airport Batavia, OH 45103 VYTR380B  
 LOG ID# 2451 19-September-2014 WO# 8047/1  
 N3116W S/N E-499 BEECH A36

Pg 1 / 1

Installed Garmin GMA 340 Audio Panel, GDL 88 UAT ADS-B Transceiver, Mid-Continent MD 41-1484w GPS Annunciator & performed WAAS upgrade to Garmin GNS 530. See FAA Form 337 for Return to Service. Replace lens in the #2 Comm and the ADF. Replaced PTT switches as requested. Operational check of the system was performed with no discrepancies noted.

Useful Load: 1283.99  
 Empty Weight: 2316.01  
 Arm: 77.48  
 Moment: 179454.86

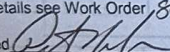
  
 VYTR380B For Cincinnati Avionics

10-6-2014 Beechcraft A36 N3116W

This is to certify that the Altimeter and static system test required by 14 CFR 91.411 and as outlined in 14 CFR 43 Appendices E&F has been performed. The Altimeter was tested to 20,000

This is to certify that the ATC Transponder model 6TX-327 S/N 83706309 installed in this aircraft, meets the FAA test as required by 14 CFR 91.413 and as outline in 14 CFR 43 appendix F.

This is to certify that the correspondence test as required by 91.413 has been performed in accordance with the procedures outlined in 14 CFR 43 appendix E Paragraph C. SSD-120

For details see Work Order 8098  
 Signed  CRS#C3FR411J  
 C.F. Airtronics, Inc.  
 2460 Greentree Road  
 Lebanon, Ohio 45036

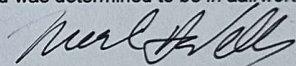
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YEAR  
 20  
 DATE

Air Tolin  
 Lunken Airport Cincinnati, Ohio 513-871-8235

N3116W 10/6/14 TT1369.4  
 repacked wheel bearings, checked tires and brakes, greased landing gear and uplock rollers, checked retraction and emergency extension, test landing gear horn, replaced E.L.t battery and tested iaw far91-207d passed, inspected mufflers and heat muff, cw AD 07-08-08 uplock rollers due next 100HR, CW AD76-07-12 test magneto switch, AD 95-04-03 wing spar inspection due at 1590.2TT AD93-24-03 rudder spar kit installed previousley ending recurring inspection, serviced and charged battery. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition



Michael H. Wells A&P 2099762-IA

ions, Tests, Repairs and Alterations  
 with Name, Rating and Certificate Number of  
 (See back pages for other specific entries.)

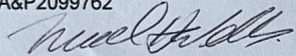


YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**Air Tolin**

Lunken Airport      Cincinnati, Ohio      513-871-8235

N3116W 10/31/14  
 replaced oil cap gasket, installed new insight EGH probe  
 on #6 cylinder, installed new JPI 700900-1 fuel flow  
 transducer. ok for return to service in regards to work done.  
 Michael H. Wells A&P2099762

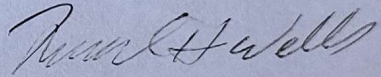


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**Air Tolin**

Lunken Airport      Cincinnati, Ohio      513-871-8235

N3116W 11/11/15 TT1422.8  
 inspected aircraft using appendix D part 43 inspection check  
 list. repacked wheel bearings, checked brakes and tires.  
 tested retraction and gear horn, checked emergency  
 extension. CW AD 07-08-08 uplock rollers lubed and  
 checked. due next at 1522.8TT. CW AD 76-07-12 test  
 magneto switch passed. next due at 1522.8TT. tested E.L.T  
 IAW FAR91-207d passed. serviced battery. repainted interior  
 trim. adjusted cowl flap and lubed. I certify that this aircraft  
 has been inspected in accordance with an annual  
 inspection and was determined to be in airworthy condition.



Michael H. Wells A&P 2099762-IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Warren County Avionics  
2460 Greentree Rd.  
Lebanon, Ohio 45036  
FAA Repair Sta.  
#8WCR657C

Date: 11-16-2016  
W.O. No.: 50360  
Tech: M.H.W.  
A/C Reg. No.: N3116W

11-16-2016 Beechcraft A

This is to certify that the Altimeter and static systems in 14 CFR 43 Appendices E&F has been performed. The A

This is to certify that the ATC Transponder model installed in this aircraft, meets the FAA test as appendix F.

This is to certify that the correspondence test procedures outlined in 14 CFR 43 appendix E, in accordance with the

For details see Work Order 50360

Signed: *M.H.W.*

Altimeter Correction Card			
Alt	Error	Alt	Error
-1000	+20	10,000	-20
0	-10	12,000	-30
500	-5	14,000	-30
1,000	0	16,000	-40
1,500	0	18,000	-50
2,000	0	20,000	-50
3,000	+10	22,000	7
4,000	+10	25,000	
6,000	-20	30,000	2
8,000	-20	35,000	

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME SER	Air Tolin Lunken Airport Cincinnati, Ohio 513-871-8235 N3116W TT1487 11/23/16
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inspected aircraft using Appendix d part 43 inspection check list. replaced E.L.T battery and tested IAW far91-207d passed repacked wheel bearings, checked brakes and tires. lubed and inspected up lock rollers IAW AD07-08-08 next due at 1587 TT retraction test and gear horn test passed. tested magneto switch iaw AD76-07-12 passed. charged battery. replaced BA-7112 air filter element. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.  
Michael H. Wells A&P2099762-IA

*Michael H. Wells*

Iterations  
Number of  
entries.)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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AIRCRAFT MAKE: Beech  
 AIRCRAFT MODEL: A36  
 AFTT: 2881.06

AIRCRAFT REGISTRATION: 3116W  
 Tach: 1490.96  
 Date: 9/25/17

Completed an annual on this airframe in accordance with Beech A36 100hr/Annual inspection guide lines and current FARs. Complied with FAR91.207 D 1-4 ELT inspection, no defects noted. Complied with AD76-07-12R1 Bendix switch inspection, no defects noted. Completed a gear retract inspection, no defects noted. Completed an emergency gear extension, no defects noted. Packed wheel bearings and lubed the airframe in accordance with the service manual. Removed the cabin heat scat tubing forward of the firewall and replaced with new scat tubing. Removed the right side exhaust hardware at the tail pipe ball joint and replaced with new hardware. Removed the stall warning switch and replaced with a serviceable switch, operational check normal. Completed a Corrosion X treatment, next recommended treatment due Aug 2019. Removed the fuel cap o-rings and replaced with new o-rings P/N MS29513-338. Removed the vacuum filters and replaced with new filters P/N RAD9-14-5 and RA2J4-7. I c

The aircraft identified above was repaired/inspected in accordance with current regulations of the Federal Aviation Administration, and was determined airworthy and approved for return to service with respect to the work performed. Details of the work are on file at this maintenance facility under W.O. #

Signature: 

GROH AVIATION, LLC

817 Airport Access Dr.

3624453

A&P IA

GREENWOOD, IN 46143  
 317-727-9881

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DATE 11-NOV-2017 Beechcraft A36 Bonanza S/N E-499 N3116W

Current TACH time: 1497.4 Current Total Time: 4773.8 Work Order 4206

- 05-01 Checked ELT for battery date and operation per FAR 91.207. Battery Expires SEP 2018.
- 27-01 Bushings and bolts worn on R/H and L/H trailing edge elevator trim tab rods. Replaced with new hardware I/A/W Beech shop manual P/N 36-590001-3B16 section 4.
- 27-02 Installed all new attach screws on L/H and R/H ailerons I/A/W Beech shop manual section 4.
- 27-03 Installed control wheel and rigged control column chain I/A/W Beech shop manual section 4.
- 28-01 L/H and R/H fuel drains leaking install new drain valves in R/H and L/H wing fuel tanks I/A/W Beech shop manual P/N 36-590001-3 B16 section 8.
- 28-02 Check fuel float ground wires on both L/H and R/H wing fuel tanks replaced inboard and out board fuel transmitter grommets and gaskets with new parts I/A/W Beech shop manual section 8.
- 28-03 Fuel selector quick drain leaking. Installed new quick drain and gasket I/A/W Beech shop manual section 8.

Biggs Aircraft Inc CRS BA2R709K

Page 1 of 2

BIGGS AIRCRAFT

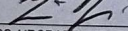
Private Airstrip - 8 Miles West of  
 Chandler, Oklahoma  
 Identifier 43 OK  
 Phone: 405-258-2965  
 Fax: 405-258-3016  
 biggsair@yahoo.com

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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- 32-01 Replace worn parts on nose landing gear steering I/A/W Beech shop manual section 5. C/W  
2000 hour rod- end replacement on nose gear.
- 32-02 Replace R/H and L/H main landing gear brake lines with new hose I/A/W Beech  
shop manual section 5.
- 52-01 Install aircraft security door locks cabin lock P/N ASB3CDE and baggage door lock  
P/N ASB36RD I/A/W Medeco Secure II installation instructions.
- 72-01 Installed Engine oil drain valve P/N 06-00637 I/A/W Beech shop manual section 1.

I certify that with respect to the work performed this Aircraft was inspected in accordance with current regulations. Only those items specified in work order have been inspected, found to be airworthy and approved for returned to service. No other representations concerning airworthiness are expressed or implied.

Pertinent details of the repair are on file at the agency under work order # 4206 dated 11-NOV-2017

Signed Eric Biggs  Inspector for  
BIGGS AIRCRAFT, INC. FAA STATION #BA2R709K  
336893 E 930 RD - WELLSTON, OKLAHOMA 74881 / PHONE (405) 258-2965

Biggs Aircraft Inc CRS BA2R709K

BIGGS AIRCRAFT

Private Airstrip - 8 Miles West of  
Chandler, Oklahoma  
Identifier 43 OK  
Phone: 405-258-2965  
Fax: 405-258-3016  
biggsair@yahoo.com

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DATE 19-FEB-2018 Beechcraft A36 Bonanza S/N E-499 N3116W  
Current TACH time: 1509.00 Current Total Time: 4785.4 Work Order 4225

- 01 Checked Magnetos to Engine timing. Checked good at 22 degrees BTC. I/A/W C/M/I  
M-16.
- 02 Cowl flaps sticking in closed position adjusted cable clamp at firewall. I/A/W Beech  
S/M section 6.
- 03 Pilot cabin door hinges worn and door seal bad. Removed door and installed  
oversized door hinge pins and installed new door seal I/A/W B127 Beechcraft  
installation instructions and Beech S/M section 3.
- 04 R/H main gear strut leaking fluid. Remove gear from wing disassemble gear clean  
and inspect Reassembled with all new packings and felt serviced with 5606 fluid and  
nitrogen. Reinstall in wing with all new bushings, bolts and nuts. I/A/W Beech S/M  
section 2 and 5.

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biggsair@yahoo.com

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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- 05 Engine hard to start and would not keep running after started. Removed engine fuel system for overhaul sent to Great Planes Fuel Metering INC. Reinstalled after overhaul I/A/W C/M/I M-16. Ran engine and adjusted idle and idle mixture as needed.
- 06 Lubed control cables and pulleys I/A/W Beech shop manual section 2.
- 07 Engine alternate air door spring missing installed new spring I/A/W Beech shop manual section 2.
- 08 Removed loner fuel flow gauge Installed original engine fuel flow gauge P/N 6331H-35 S/N 144529 after repair I/A/W Beech shop manual section 3.
- 09 Adjusted instrument suction regulator to increase suction I/A/W Beech S/M section 11.
- 10 Elevator trim hard to turn. Elevator trim tab actuators removed and disassembled Cleaned and inspected reassembled with all new bearings and bushings. Reinstalled in stabilizers and reinstalled elevators with all new hardware I/A/W Beech S/M section 4.

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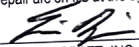
Biggs Aircraft Inc CRS BA2R709K

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- 11 Installed new Safe- Heet engine oil sump heater P/N 720 I/A/W installation instructions SH11 Rev.B1-18-2010.
- 12 Cylinder head temp indicator in/opt removed and sent out for repair. Reinstalled after Repair I/A/W Beech shop manual section 3.  
Aircraft flown and operational check performed per FAR 91.407b.

BIGGS AIRCRAFT

I certify that with respect to the work performed this Aircraft was inspected in accordance with current regulations. Only those items specified in work order have been inspected, found to be airworthy and approved for returned to service. No other representations concerning airworthiness are expressed or implied.  
 Pertinent details of the repair are on file at the agency under work order # 4225 dated 19-FEB-2018

Signed Eric Biggs  Inspector for  
 BIGGS AIRCRAFT, INC. FAA STATION #BA2R709K  
 336893 E 930 RD - WELLSTON, OKLAHOMA 74881 / PHONE (405) 258-2965

Private Airstrip - 8 Miles West of  
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 Fax: 405-258-3016  
 biggsair@yahoo.com

Biggs Aircraft Inc CRS BA2R709K

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DATE 11-MAY-2018 Beechcraft A36 Bonanza S/N E-499 N3116W  
 Current TACH time: 1509.00 Reset to 0.0 Current Total Time: 4785.4 Work Order 4233

- 01 Remove Propeller for overhaul by M&M of Yukon OK. (Hartzel model PHC-C3YF-1RF S/N EE4080 Reinstalled after overhaul I/A/W Beech shop manual P/N 36-5900001-3B16 section 7.
- 02 Remove Engine for overhaul by Power Master of Tulsa ok. ( IO 550-B(12) ) S/N 686054) Reinstalled after overhaul I/A/W Beech shop manual section 6.
- 03 Aircraft battery box removed and replaced because of severe damage from corrosion. Installed a serviceable battery box I/A/W Beech shop manual section 13.
- 04 Installed JPI EDM- 900 Primary engine monitor system I/A/W installation instructions report number 908 revision K dated 02-May-2017 contained in STC SA01435SE, Beech shop manual section 13 and AC 43.13-2B chapter 11. Removed mechanical Tachometer at 1509.4 set JPI Tachometer at 0 hours.

BIGGS AIRCRAFT

Private Airstrip - 8 Miles West of  
 Chandler, Oklahoma  
 Identifier 43 OK  
 Phone: 405-258-2965  
 Fax: 405-258-3016  
 biggsair@yahoo.com

Biggs Aircraft Inc CRS BA2R709K

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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- 05 Installed missing splice angles P/N 002-400000-64 and -63 in engine compartment at station 39.00 Repaired upper nose wheel well tunnel. Repaired nose pan . Repaired R/H engine cowl door o forward edge. Repaired nose bowl bulkhead on R/H side. All work done I/A/W AC 43.13-1B chapter 4 section 4.
- 06 Installed D'Shannon engine baffel kit I/A/W installation manual number DSP- IM95-2 revision 6 dated 16-APR-2002 contained in STC number SA 368CH.
- 07 Paint engine cowl and aircraft nose bowl. I/A/W Beech shop manual section 12.
- 08 Weighed aircraft to compute new CG and useful load I/A/W POH.

I certify that with respect to the work performed this Aircraft was inspected in accordance with current regulations. Only those items specified in work order have been inspected, found to be airworthy and approved for returned to service. No other representations concerning airworthiness are expressed or implied. Pertinent details of the repair are on file at the agency under work order # 4233 dated 11-MAY-2018

Signed Gary White Inspector for  
 BIGGS AIRCRAFT, INC, FAA STATION #BA2R709K  
 336893 E 930 RD - WELLSTON, OKLAHOMA 74881 / PHONE (405) 258-2965

BIGGS AIRCRAFT

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DATE 14 <sup>Sep</sup> ~~MAY~~ 2018 Beechcraft A36 Bonanza S/N E-499 N3116W  
Current TACH time: 45.5 Current Total Time: 4830.9 Work Order 4285

- Replaced elevator trim tab right hand aft cable part number MCNAS31237-0534, replaced left and right hand elevator trim tab actuator cables/chains with new part number MC36-5240000-31 and MC36-524000-29. Checked elevator trim tab rigging found good.
- Replaced CIR-11 ELT battery with new part number BP-1026. Complied with FAR 91.207 (D) ELT inspection, no defects noted at this time.
- Replaced left hand forward cowl door latch with new part number H910-3, function check found good. All work done above in accordance with Beechcraft Maintenance Manual part number 36-590001-3B13 REV date April 1, 2011

I certify that with respect to the work performed this Aircraft was inspected in accordance with current regulations. Only those items specified in work order have been inspected, found to be airworthy and approved for returned to service. No other representations concerning airworthiness are expressed or implied. Pertinent details of the repair are on file at the agency under work order # 4285 dated 14-SEP-2018

Signed Eric Biggs  Inspector for

BIGGS AIRCRAFT, INC. FAA STATION #BA2R709K  
336893 E 930 RD - WELLSTON, OKLAHOMA 74881 / PHONE (405) 258-2965

Biggs Aircraft Inc CRS BA2R709K

Page 1 of 1

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Identifier 43 OK

Private Airstrip - 8 Miles West of  
Chandler, Oklahoma

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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09-20-2018 TOTAL TIME 4831.9 TACH 46.5

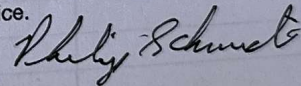
Opened aircraft for inspection. Lubed IAW Beech Service Manual. Tested down lock tension. L Main 62, Rt Main 56, Nose 62 Performed normal and emergency gear retraction And extension.

C/W AD 72-22-01 by inspection and Lubed roller. Due Tach 146.5  
C/W AD 76-07-12 Magneto Switch No Defects Tested ELT per FAR 91.207(d) Battery Due 09-2020 Static System Check due 11-2018.

Replaced the following parts;  
111716AZ6XX110 Fresh Air Duct  
35-825123 Bushing Left and Right  
35-810122-1 Main and Nose Bushings  
35-820028 Torque Knee Bushings  
35-815124 Retract Brace Bushings Lt & RT  
35-815115 Up Lock Springs Lt & Rt  
1057395-YK0431 Bushing Lt & Rt  
Adjust Aileron Stop Bolts Left Wing

I certify this aircraft has been inspected IAW an Annual Inspection Per FAR 43 app. D and is approved For return to service.

Philip Schmidt  
A&P4426092561A







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18	+20								
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MFG UNITED  
P/N 5934 P.3

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20/2018

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Calvin Taff Electronics, Inc.

N3116W Beech A36 SN E-499 Hour 4867.3 September 4, 2019

Removed KNS80, MD26-14, ST-360, STEC55x, KG102A, KMT112, KA51A, KI227, MD41-1484W, 5000F-6, 4000B-7, KI525A, SSD120, O111, KA40, CIR-11-2, KY197, Vac Pump, KA44.

Installed GTN650 PN 011-02256-00 SN 128028340 at F.S. 52.10. See 337 this date for details.

Installed GA35 PN 013-00235-00 SN 167132 at F.S. 190.00 in .05 doubler to interface with newly installed GTN650.

Installed EFD1000 Pro Max PN 910-00001-011 SN 27654 at F.S. 55.50, CM PN 920-00004-002 SN 22199, RSM PN 910-00003-011 SN 204852 at F.S. 204.00 and ACU PN 910-00004-001 SN 14761. See 337 this date for details.

Installed ESI500 PN 9200-15000-0101 SN 2217 with CM PN 9230-15002-01 SN 01277 at F.S. 54.77. See 337 this date for details.

Installed S-TEC 3100 Computer PN 01326-04-02-000 SN 01326-1910-00007 in place of S-TEC 55x Computer. See 337 this date for details.

Installed TA102 PN 6430102-1 SN M14-11101 at F.S. 56.50. Installed in reference to Mid-Continent Manual 9017942 Rev J dated January 4, 2017. Continued Airworthiness is section 5.1 of the manual.

Installed ELT 345 PN A3-06-2880 SN 267-15910 at F.S. 229.00, ELT Antenna PN A3-06-2892-1 SN 381642-012 at F.S. 232.00, ELT Coax PN A3-06-2892-1 SN 381642-012, ELT Switch PN A3-06-2757 SN 381772-038 and ELT Alert PN 452-6505 SN 381579-023. Installed in reference to Artex ELT 345 Install Manual Y1-03-0282 Rev H dated July 20, 2017. See 14 CFR 43.16 and 91.403 for airworthiness limitations.

EFD1000 PN 910-00001-011 SN 27654 has been tested and certified in accordance with FAR 43 appendix E from -1000 to 20k on 10-4-19.

ESI500 PN 9200-15000-0101 SN 2217 has been tested and certified in accordance with FAR 43 appendix E from -1000 to 20k on 10-4-19.

United PN 5934P-3 SN 424488 has been tested and certified in accordance with FAR 43 appendix E from -1000 to 20k on 10-1-19.

GTX327 PN 011-00490-00 SN 83706309 has been tested, inspected and found to comply with 91.413.

Static/encoding system has been tested, inspected and found to comply with FAR 91.411.

Installation completed with reference to AC43.13-1B Chapter 10-1, 2, 16, 20 Chapter 12-1, 2 and AC43.13-2B Chapter 1-111,112,113 Chapter 2-202,203,207,208 Chapter 3 310-310, 312 and Chapter 11-1104, 1105.

Aircraft weight and balance was computed and placed in aircraft flight manual.

New Empty Weight 2455.20; New CG 77.39  
New Moment 189999.38; New Useful Load 1144.80

Calvin Christopher Taff

CC  
IX2R914K

Alterations  
Number of  
cific entries

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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11-1-2019. N3116W Total Time 4870.2 Tach 72.1  
 Opened aircraft for inspection. Lubed IAW  
 Beech service manual. Tested gear down locks  
 L Main 63, R Main 56, Nose 61. Performed normal  
 And emergency gear extension. C/W AD 72-22-01  
 By inspection and lubed roller, next due tach 172.1.  
 C/W AD 76-07-12 Magneto switch, no defects noted.  
 Tested ELT IAW FAR 91.207(d). C/W AD 95-04-03 by  
 Dye penetrant insp. No cracks found. Next due Tach 572.1.  
 Replaced p/n 002-430013-31 seat stops with p/n  
 58-530231-1 seat stops. I certify this aircraft has been  
 Inspected IAW an annual inspection per FAR 43 app d and  
 Is approved for return to service.

*Philip Schmidt*  
 Philip Schmidt. A&P4426092561A

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Calvin Taff Electronics, Inc.  
 N3116W A36 SN E-499 Hour 4871.8 11-11-2019  
 Updated S-TEC 3100 software to 1.3 in reverence to S-TEC  
 Service Information Letter 19-013 dated 9/16/2019.  
 Exchanged Turn Coordinator PN 6405-14L SN 0409-13453G for  
 PN 1394T100-3B SN H19-11114. Weight and balance change is  
 negligible.  
 This aircraft was repaired and inspected in accordance  
 with current FAA regulations and is approved for return  
 to service with respect to the work performed. Details  
 are on file under work order number: 14862.

Calvin Christopher Taff  
*CC Taff*  
 IX2R914K

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DATE 03-DEC-2019 Beechcraft A36 Bonanza S/N E-499 N3116W  
Current TACH time: 74.2 Current Total Time: 4875.0 Work Order 4427

1. Complied with AD 2019-23-10 Amendment 39-19804 dated November 22, 2019. Complied with AD in accordance with section (g) and (h1), removed safety wire from aileron turnbuckles cleaned and inspected all aileron turnbuckles using a 10X magnify glass, no defects noted at this time. Treated aileron turnbuckles with LPS3. Aileron cable tensions checked and found within limits. Reinstalled safety clips on aileron turnbuckles.
2. Replaced left and right hand flap attaching bolt hardware with new, replaced flap inspection cover hardware with new, replaced left and right flap bumper with new, in accordance with section 4.
3. Replaced left and right hand stabilizer rubber extrusions with new part number 111722, in accordance with section 3.
4. Removed cabin door upper interior panel and replaced both door lamps with new part number 1816, in accordance with section 13.
5. Removed aft interior bulkhead and replaced upper right hand nut plate as needed, reinstalled interior bulkhead in accordance with section 3.
6. Replaced 1 drain line grommet on the aft belly skin.

BIGGS AIRCRAFT

Private Airstrip - 8 miles West of  
Chandler, Oklahoma  
Identifier 43 OK  
Phone: 405-258-2965  
Fax: 405-258-3016  
biggsair@yahoo.com

Biggs Aircraft Inc CRS BA2R709K


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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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7. Replaced aft heater duct just forward of the rear carry thru structure with new part number 111716AX5XX34 in accordance with section 10.
8. Cleaned stringer structure under the aft heater duct just forward of the rear carry thru structure due to minor corrosion, cleaned and primed stringer as needed.
9. Replaced left and right wing tip static wick with new part number SW10-96.
10. Replaced the stall warning horn switch with owner provided part number 151-10, functional test found good.

All work was done in accordance with Beechcraft Bonanza Series Shop Manual part number 36-590001-3 Revision B16 dated APR 1, 2011.

I certify that with respect to the work performed this Aircraft was inspected in accordance with current regulations. Only those items specified in work order have been inspected, found to be airworthy and approved for returned to service. No other representations concerning airworthiness are expressed or implied. Pertinent details of the repair are on file at the agency under work order # 4427 dated 03-DEC-2019

Signed Eric Biggs  Inspector for

BIGGS AIRCRAFT, INC. FAA STATION #BA2R709K  
336893 E 930 RD - WELLSTON, OKLAHOMA 74881 / PHONE (405) 258-2965

Biggs Aircraft Inc CRS BA2R709K

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BIGGS AIRCRAFT

Private Airstrip  
Chandler, Oklahoma  
Identifier 43 OK  
Phone: 405-258-2965  
Fax: 405-258-3016  
biggsair@yahoo.com

YEAR 20 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
12/31/2020	91.0			This aircraft has been inspected and has been found safe for the intended flight in accordance with Special flight permit dated 28/Dec/2020. CW AD 76-07-12 by operation check. Kyle W. Stoup AP3252238 <i>KW St</i>

N3116W 01/16/2021 AFTT-4892.8 Tach-92.0 SMOH-92.0

I certify this AIRFRAME has been inspected IAW an Annual inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 Appendix D with reference from the manufacturer service manual. Complied with ELT functional test in accordance with FAR 91.207(d), battery due replacement April 2026. Installed new air filter Donaldson P/N-P105304. Installed new Good Year Flight Custom III 6 ply 7.00-6 main tires with new Good Year tubes, and new 5.00-5 Flight Custom III nose tire with new Good Year tube, balanced all three wheels. Packed wheel bearings. Rebuilt left main brake caliper with new O-rings. Installed serviceable nose gear door hinge on left hand aft side, rigged to spec. Test ran aircraft, no defects noted at this time.

Kyle W. Stoup AP 3252238 IA *KW St*

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
				<p>Calvin Taff Electronics, Inc. N3116W Beech A36 SN E-499 Hour 4962.3 August 16, 2021</p> <p>Removed ACU. Updated Aspen EFD1000 Max software to MAP V2.11 and IOP V2.2.1 in accordance with Aspen Avionics Service Bulletin SB2020-03 dated January 2021. Unlocked Advanced ARINC Autopilot Interface in Aspen EFD1000 Max in reference to Aspen Avionics Tech Note 2021-02 Rev A dated March 2021. Updated S-TEC 3100 software to 1.4 in accordance with Genesys Aerosystems Service Information Letter SIL 21-008 Rev H dated June 14, 2021. ELT has been tested, inspected and found to comply with FAR 91.207. Updated GTN650 software to 6.71 in accordance with Garmin STC Service Bulletin #2105 Rev A dated January 12, 2021. VOR1 and VOR2 have been tested at bearing 0 TO and From and found to comply with FAR 91.171. Aspen EFD1000 PN 910-00001-011 SN 27654, ESI500 PN 9200-15000-0101 SN 2217 and United 5934P-3 SN 424486 have been tested and certified in accordance with FAR 43 appendix E from -1000 to 20k ft on August 13, 2021. Garmin GTX327 PN 011-00490-00 SN 83706309 has been tested, inspected and found to comply with FAR 91.413. Static/encoding system has been tested, inspected and found to comply with FAR 91.411. Installation completed with reference to AC43.13-1B Chapter 10-1, 2, 16, 20 Chapter 12-1, 2 and AC43.13-2B Chapter 1-111,112,113 Chapter 2-202,203,207,208 Chapter 3 310-310, 312 and Chapter 11-1104, 1105. Aircraft weight and balance was computed and placed in aircraft flight manual. New Empty Weight 2454.40; New CG 77.40 New Moment 189963.38; New Useful Load 1145.60</p> <p>Calvin Christopher Taff <i>CC</i> IX2R914K</p>

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N3116W 09/16/2021 Tach- 155.5

Installed new Whelen Technologies Nav light/strobe combo's P/N's-OR6501RE and OR6501GE, S/N's- 640027 and 640002. Fabricated brackets and cover plates for the Nav/strobe lights out of 2024T3, 0.040 Aluminum. Installed new Whelen Technologies Tail nav light P/N-OR5001V, S/N- 460195. Installed new Whelen Technologies Tail beacon solid red P/N-OR36R1W, S/N-240112. Weight and balance negligible for the item removed to the item installed. Aircraft approved for return to service for the work listed above.

Kyle W. Stoup AP3252238

*14/ SA*

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N3116W 02/17/2021<sup>RS</sup><sub>2022</sub> AFIT- 4984.7 Tach- 183.9 SMOH- 183.9

I certify this AIRFRAME has been inspected IAW an Annual inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 Appendix D with reference from the manufacturer service manual. Complied with ELT functional test in accordance with FAR 91.207(d), battery due replacement April 2026. Installed new JV-5 throttle gear safety switch activator, rigged and tested. Removed electro-mech landing gear motor due to bearing noise. Installed owner supplied overhauled Lamb 12V landing gear motor and verified gear still rigged to spec. Replaced -111 packing in landing gear emergency extension handle due to transmission fluid leak. Serviced transmission with gear oil. Installed new Cleveland 066-10500 brake pads 4 pads on each side. Cleaned and packed all wheel bearings. Removed wing walk compound from landing gear step and applied LP3 to corrosion pitting, Applied new wing walk compound to step. Tightened jam nut on right hand flap bumper. Applied LP3 to all Bathtub fittings. CW 76-07-12 by operational check, next due at Tach- 283.9. Test ran aircraft, no defects noted at this time.

Kyle W. Stoup AP 3252238 IA

*14/ SA*

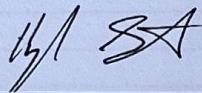
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N3116W 03/13/2023 AFTT- 5079.0 Tach- 278.2 SMOH- 278.2

I certify this AIRFRAME has been inspected IAW an Annual inspection and found to be in an AIRWORTHY condition. Inspected IAW the scope and detail of Part 43 Appendix D with reference from the manufacturer service manual. Complied with ELT functional test in accordance with FAR 91.207(d), battery due replacement April 2026. Trouble shot the alternator out light circuit and found a false indication. EDM 930 is showing the primary indication that all is operational. Alt out light disable and inop placard applied. Installed new static wick P/N- SW10-96 to right hand outboard elevator. Applied LP3 to all Bathtub fittings. CW 76-07-12 by operational check, next due at Tach- 378.2. Test ran aircraft, no defects noted at this time.

Kyle W. Stoup

AP 3252238 IA



YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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