

N24N BONANZA

I have inspected this aircraft and found it complies with the requirements of FAR 21.183. Certificate of Airworthiness dated 8-3-1967 was issued by me

*Chester A. Remleske*  
CHESTER A. REMLESKE  
for BEECH AIRCRAFT CORP.  
DOA CE-2

EDO-AIRE MITCHELL

CENTURY III

KIT NO. AK501

SERIAL NO. 3-1622

13A753

D-8550

Exterior Paint:

White (118684-31)

Jubilee Gold (118684-22)

Black (118684-33) NUMBER AF5

N46N

AIRCRAFT DESCRIPTION

Manufacturer Beech Aircraft Corp. Place Wichita, Kansas Date

License No. N24N Type V-35 Serial No. D-8550

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 **BEECH BY McCAULEY** Hub Design **3A32C.76.S** ✓ Hub Serial No. **68450** ✓  
 Blade Design **S82NB-2** Blade Serial No. **F5096.YS** ✓ Blade Serial No. **671189**  
 Blade Serial No. **F5333.YS** ✓ Blade Serial No. **F4796.YS**  
 Pitch \_\_\_\_\_ Width \_\_\_\_\_ Diameter \_\_\_\_\_  
 \_\_\_\_\_ **12-14-78** **569819**  
 Engine **Continental** Model **IO-520** - ~~5103~~ **BA3B** Serial No. ~~121429-1-B~~  
 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	

## REMARKS

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
	<p>In accordance with F. A. R. 91.25            Omni directional receivers            were found to be accurate to            within <u>3</u> degrees</p> <p><i>W. H. Stone</i> 8-3-67            Pilot or Radio _____ date _____            crew chief _____</p>
8/3/67	<p>ALTIMETER SYSTEM TESTS AND INSPECTIONS            HAVE BEEN PERFORMED AND COMPLY WITH            F.A.R. 91.170.</p> <p><i>Chester A. Rembleske</i>            CHESTER A. REMBLESKE            BEECH AIRCRAFT CORP.</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.					
8/17/67	JUSTALLED KING KN-LO DME & MOTOROLA MOTRAC 2 way - RADIO										
	N.E.W.		2110.37					The aircraft and/or component identified above was repaired and inspected in accordance with current civil air regulations and was found airworthy for return to service.			
	N.E.W.C.G		79.4					Pertinent details of the repair are on file at this agency under work order.			
	MOMENT		167613.7					No. 3-1275 Date 8-17-67			
	USEFUL LOAD		1289.6					Inspector Philip [Signature] for			
	FORM 337 FILED AND COPY IN AIRCRAFT FLIGHT MANUAL								UNITED AIRPLANE SALES OF OKLAHOMA, INC. Hanger 4 + Wiley Post Airport Bethany, Oklahoma F. A. A. Air Agency Certificate No. 2147		
TOTALS FORWARD											
TOTALS TO DATE											

REMARKS

DATE

67

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

9-19-67 each 107.8

"I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A-10089 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION."

REPLACE ROYALTY BEACON (noisy) RUN GEAR RETRACTION, SMOOTH PROP BLADES & REPAIRED PROD. AC TEST FLOWN, A.D. NOYES CHECKED THROUGH CARD # 67-24

John W. Garney

Certified Repair Station  
2147

9-19-67.





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.				
68										
11-7-								"I CERTIFY THAT THIS <del>aircraft</del> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>a log</u> . INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION."		
	KERR AVIATION SERVICES, INC. BOX 399 WILEY POST AIRPORT BETHANY, OKLAHOMA						73008			
										FAC 7830
								Run gear Retraction, Replace Brake Disc as needed & one pressure plate, Replace top Landing light Bulb, Replace nose wheel tire, Service Shimmy Damper, Adjust nose wheel doors, AD notes checked though card # 68-21.		
	TOTALS FORWARD								John W. Gosney Certified Repair Station	
	TOTALS TO DATE								2147 11-7-68	

REMARKS

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
FEB 24 1969	Jack Reading 8221? Removed Vac. Pump 200 CW Ser # 6M2843 Installed New 200 CW Vac. Pump Ser # 1P39 C.R.S 2147 W.O.S 5486 Shelton C. Anderson
3-14-69	FAC 8353 KERR AVIATION SERVICES, INC. BOX 399 WILEY POST AIRPORT BETHANY, OKLAHOMA 73008
	"I CERTIFY THAT THIS <del>AIRCRAFT</del> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>a log</u> . INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION."
	Installed Both Main gear tires, Retire nose gear, clean tail light lens, Run gear Retraction, AD Notes though 68-2 checked. John W. Gosney C.R.S 2147 3-14-69

ENGINE LOGS

PROP LOGS

REPORTS

F.A.A. 227c

ENG



## REMARKS

DATE  
69

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

12-18-69 Tach Reads 1164.<sup>36</sup> INSTALLED NEW LANDING GEAR  
MOTOR - RUN GEAR RETRACTION -  
Joe H. McLenan  
ATP 1938818

1970-

4-16-70 Tach Reads - 1244.<sup>74</sup> 100 HR. INSPECTION COMPLETED THIS  
DATE. AIRCRAFT PLACED ON JACKS - CLEANED + REPACKED  
WHEEL BEARINGS - LUBRICATED LANDING GEAR - RUN GEAR RETRACT  
CLEANED FUEL SCREENS - INSTALLED NEW BATTERY - SERVICE  
Hyd. FLUID - LIGHTS - STRUTS - RESEALED LEFT BRAKE CYLINDER  
C/W F.A.R. 91.170 - F.A.R. 43 APPE.<sup>74</sup> I CERTIFY THAT THIS AIRFRAME  
REPLACED STATIC GROUND CABLE. HAS BEEN INSPECTED IN  
SERVICE Shimmy DAMPER - ACCORDANCE WITH A 100 HR.  
W.D. # 6997 INSPECTION AND WAS  
DETERMINED TO BE IN  
AIRWORTHY CONDITION.<sup>74</sup>  
Joe H. McLenan  
ATP 1938818



REMARKS

DATE

70

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

10-30 Removed altimeter s/n 6763074 & installed altimeter s/n 6680.  
altimeter furnished by customer.

John W. Stoney.  
CRS 2147.

# 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.					
10-5-70	Tack time				14	47.71		completed this date 100 hour inspection. Aircraft placed on jacks. cleaned repacked wheel bearings. Lubricated landing gear. run gear retraction. cleaned fuel screens. serviced hyd fluid. repainted left fuel tank marking on fuel selector. replaced instrument main air filter. checked wing bolts, cables, pulleys, control surfaces, skins. AD thru card number 70-19, see work order number 5-8158			
TOTALS FORWARD								<p>"I CERTIFY THAT THIS <u>airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100-hr.</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION." As 2027807 Robert L Barney</p>			
TOTALS TO DATE											



### 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.				
1/27/71										
								TOTAL TACK TIME 1546.09		
								100% RUN THROUGH IN ACCORDANCE BEECH SERVICE MANUAL. AIRCRAFT GIVEN		
								GEAR RETRACTION, WHEELS REMOVED		
								CLEANED, BEARINGS CLEANED & REPACED		
								REPLACED BRAKE LINING, PRESSURE		
								PLATES, & ONE FLOATING DISC. WING		
								LEVELER CABLE DRAGING REPAIRED. ELEC		
								SYSTEM CHECKED. STABILIZERS		
								CHECKED. FLAP INDICATOR		
								FREE UP. SERVICED BATTERY		
								AND BRAKE FLUID.		
	TOTALS FORWARD									
	TOTALS TO DATE									

I certify that this AIRCRAFT has been inspected in accordance with 100% inspection and was determined to be in airworthy condition. Pertinent details of the inspection and repair are on file under Work Order 5-8541  
 Date 1/27/71 Time 1546.09  
 Signed *John H. Gentry*  
 KERR AVIATION SERVICES INC.  
 FAA APPROVED REPAIR STATION 2147  
 Wiley Post Airport  
 Bethany, Oklahoma

### REMARKS

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

DATE 71  
 3/14/71 TOTAL TACK TIME 1608.07  
 REMOVE & INSTALL NEW  
 TIRE ON LEFT WHEEL  
*L. G. Knight Jr.*  
 AOP 1916087



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.				
7-20-71			TOTAL TACK TIME 1750 TO					INSTALLED NEW NOSE TIRE PULLED GEAR RETRACTION INSPECTED ACFT PER ANNUAL INSPT SHEET SERVICED SHIMMY DAMPENER  I certify that this Aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. Pertinent details of the inspection and repair are on file under Work Order No. 0179, to Date 7-20-71 Time 1750. Signed <i>Joe Cordray</i>  KERR AVIATION SERVICES, INC. FAA APPROVED REPAIR STATION 2147 Wiley Post Airport Bethany, Oklahoma		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
1971	
10-11	Installed King KT-75 Transponders AND ASSOCIATED WIRING AND ANTENNA. Empty Weight 2118.0 ARM 79.36 Moment 168109.0
	The aircraft and/or component identified above was repaired and/or altered and inspected in accordance with current civil air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order. No. 3-10192 Date 10-11-71 Inspector <i>Joe Cordray</i> for KERR AVIATION SERVICES, INC. Hanger 4 + Wiley Post Airport Bethany, Oklahoma F. A. A. Air Agency Certificate No. 2147

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.				
11-23	REMOVED DIRECTIONAL GYRO & REPLACED WITH OVERHAULED INSTRUMENT S/N 139075 TACH TIME 1829.34 RUN & CHECK							Edward S. Jeffers A&P 2104329		
11-24	TACH TIME 1843.10 REMOVED & REPLACED DRY AIR PUMP WITH NEW P/N 200CW S/N 45787. GROUND RUN & CHECK.							Edward S. Jeffers A&P 2104329		
12/1/71	total task time 1843 <sup>12</sup> removed & replaced the compressor							Q&P 2052259 Bob Allen		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
71	
12-30	TACH TIME 1851 REPLACED INSIDE CABIN DOOR HANDLE WITH NEW PART, REPLACED SEAL IN LEFT MAIN GEAR SHOCK STRUT & PACKED ALL WHEEL BEARINGS. CHECKED ALL CABLES & PULLEYS, LIGHTS, BRAKES & TIRES. SERVICED BATTERY & BRAKE RESEVOIR.  I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE 100 HR INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.
	Edward S. Jeffers A&P 2104329

**CERTIFICATION TAG**

**AERO MOTIVE EQUIP. R. S. 2198  
4622 N. W. 10th, OKLAHOMA CITY**

Unit Name directional gyro Ser. No. 139075  
Type AN5735-1 Mfg. Sperry  
Overhauled By J. P. Insp. By H. D.  
Date Overhauled 11-16-71 Date Insp. 11-16-71

OR

If Not Overhauled Fill Out Below

**This Unit Tested and Approved for Further Service**  
By \_\_\_\_\_ Date \_\_\_\_\_

SERVICEABLE

**MAINTENANCE RELEASE**

The Aircraft Appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details are on file at this Agency under

Work Order No. 5733 P. O. No. U

Date 11-16-71

Signed Harley E. Parks

**AERO MOTIVE EQUIPMENT  
4622 N. W. 10th, OKLAHOMA CITY  
FAA Certificate No. 2198**

**WORK ORDER AND WORK RECORD**

PART NO. AU5735-1 DATE 11-16-71  
 ITEM directional gyro QTY. 1  
 MFGR. Sperry S/N 127075  
 W.O. 5733 FSN \_\_\_\_\_  
 CUSTOMER Highway Patrol  
 P.O. NO. \_\_\_\_\_ SHIPPER/RECEIVER/No. \_\_\_\_\_

CUSTOMER WORK INSTRUCTIONS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

WORK ACCOMPLISHED \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

*disassembled, cleaned  
 replaced bad bearings,  
 reassembled, calibrated*

MECHANIC Darley Parks DATE 11-16-71  
 INSP. Darley S. Parks DATE 11-16-71

**AERO MOTIVE EQUIPMENT**

4622 N.W. 10TH  
 OKLAHOMA CITY, OKLAHOMA  
 FAA Repair Station 2198

**FUNCTIONAL TEST**

*0 = 0 - 1/2  
 90 = 0  
 180 = 0  
 270 = + 1/2*

**PARTS**

P/N	DESCRIPTION	QTY.	PRICE
	2-23 bearing	2 ea	
	2-6 "	3 ea	
	1/8" balls	7 ea	
	Rotor shaft	1 ea	
	filter	1 ea	



## 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.				
7-25-72	TACH 1923.5							Completed Annual Inspection this date in accordance with Beech Service Manual. Place aircraft on jacks - Run gear Retraction, Replane Right main Tire, Replane Main Brake Linings, and Back up Plate, Right Brake Hose, Rebuilt Nose Shimmy, Damper, Clew and Park wheel Brags. @ WAD 71-24-10 install Brack. Part # 96524829-15 Control wheel adapter. Checked all control service, Kelly, Cables. Repair left out Board Leading Edge. <small>I certify that this aircraft has been inspected in accordance with <del>FAA</del> inspection and was determined to be in airworthy condition. Pertinent details of the inspection and repair are on file under Work Order 2-2184 Date 7-25-72 Time 1523.5</small>		
								Signed <i>Jack F. Dwyer</i>		
TOTALS FORWARD										
TOTALS TO DATE										

KERR AVIATION SERVICES INC.  
 FAA APPROVED REPAIR STATION 2147  
 Wiley Post Airport  
 Bethany, Oklahoma

## REMARKS

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
9/7/72	TOTAL TACH 1940.63 REMOVE VOLTAGE REG. & INSTALL NEW VOLTAGE REG. & CHECK.
	<i>L. C. Krieger Jr.</i> C. A. S. 7147
12-29-72	Tach Time 1976.99 AD 72-17-2 about installing bolts & bushing in landing gear Supplied 72-22-1 Arnold P. Stewart AP# 2171792

### 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.				
Aug 4 73								Inspected aircraft, control surface cables, bellcranks, push turnbuckles, light and electrical systems, landing gear, brakes, wheel battery, wheel all OK. Dis time 2313-4		
I Certify this <u>Aircraft</u> has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be airworthy.										
Signed <u>William J. Langford</u> #167340										
W.O. _____ Tach <u>20518</u> Date <u>Aug 4, 73</u>										
Aug 14, 1973 Tach Reading <u>20518</u>										
I Certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in <u>airworthy</u> condition.										
TOTALS FORWARD										
TOTALS TO DATE										

### REMARKS

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
10-5-73	Installed Pointon Portabale Model 3000 ELT. IN the A/cft with External Antenna & Aux Switch. Total wt 2.0 Lbs New A/cft Empty wt 2120. <div style="text-align: right;"> <u>EE Thomas</u>                          AIR CENTER INC.                          FAA APPROVED REPAIR STATION 2147                          Wiley Post Airport                          Oklahoma City, Oklahoma                     </div>
3-11-74	100 hr comp. This date static syst. cked. ALT. CK dated 4-15-73 VOR cked OK.
Tach time	2219 <span style="float: right;"><u>Robert S. ...</u> ATP 2015786</span>

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.				
7-15-74	Ran landing gear retraction									
	Check. adjusted nose gear down and									
	nose gear retract linkage. Checked									
	all rigging per Beech manual									
	Bob Center Sales Inc.									
	Commonwealth 1658109									
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

8-8-74

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

Replaced right wing fuel cell  
 Replaced main tires cleaned  
 + packed wheel bearing checked  
 All turn buckles, cables + cont.

R. Smith 2015786

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.				
Aug. 8, 1974	Tack time				22	70	hr	I certify that this aircraft has been inspected in accordance with an annual inspection and is determined to be in airworthy condition. Ronald L. Decker AI 1721148		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
	Tack Reads 2534:0 Hrs
	c/w AD-72-22-1 Repetative hubs, Inst. New R/A Tire
	Replaced brakes both sides, reversed N.W. Tire
	Receded R/A O/oo Strut, Replace nose drag link Assy
	" N/w steering yoke & eye bolt, Rebrushed steering arm
	Ekt. Bat. Exp Date Sep. 76
	Replaced BOTH fuel cells, have surge tanks & flopper valves
PH 35-909-28	"I certify that this <u>Airplane</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition."
	W.O. 1046 + 1097 Date 8-13-75
	Signed: <u>[Signature]</u> IA 151433
	SKY SALES & SERVICE, INC. P. O. Box 32129 Okla. City, Ok. 73132





## REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

8-27-76 TIT. 2927.41HA. TACH. 2927.41HA.  
 OVERHAULED NOSE WHEEL SHIMMY DAMPNER, CHECKED  
 ELT BATTERY, C/W AD 76-4-7 (EMERGENCY EXIT PLACARD),  
 C/W AD 76-7-12 (BENDIX M6 SWITCHES, C/W AD 72-22-1  
 (LANDING GEAR UPLOCK ROLLERS), INSTALLED FUEL PLACARDS,  
 REPAIRED LEFT EXHAUST STACK BRACKET, GREASED LANDING GEAR,  
 SERVICED BRANES, SERVICED BATTERY, RUN GEAR RETRACTION,  
 TURN COORDINATOR OVERHAULED,  
 I CERTIFY THAT THIS AIRCRAFT HAS BEEN  
 INSPECTED IN ACCORDANCE WITH A  
 ANNUAL INSPECTION AND WAS  
 DETERMINED TO BE IN AIRWORTHY  
 CONDITION.

DOWNTOWN

*Airpark*  
 P.O. BOX 4948  
 OKLA. CITY, OKLA. 73108-0948  
 FAA REPAIR STC 2034

*Greg E. Dutton*

## 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.				
12-30-76					3	04.5	100 hour inspection A/c cleaned and lubed retraction normal & extended by hand. all parts cleaned & lubricated controls lubricated. All AD Notes listed and checked for compliance. Repaired Antenna (75mc) and Throttle control.			
I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was found to be in airworthy condition										
<i>Greg E. Dutton A&amp;E 121170</i>										
TOTALS - FORWARD										
TOTALS TO DATE										

ENGINE LOGS

PROP LOGS

REPORTS

FAA 007



# 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.				
1977 10-4	TACH	3375.11.						Completed ANNUAL INSPECTION, O.H. 1/2 BRAKE ASSY, Installed 2 New ROTATING DISC, 1 Sta DISC, New PISTONS & "O" RINGS in each BRAKE, Repaired Seat backs, Replaced knobs on Throttle, Mixture & PROPELLER controls, Run gear Retract & Repack wheel bearings, Repainted CATWALK & step, Repainted Nose Strut, Replaced Racer in Nose wheel, Replaced Fairing on top Landing life in Nose Cowling, Clean AFT Section of Fuselage, Remove Battery & cleaned & Replaced Battery Box Replaced one Bulb in Bottom Rotating Beacon, WOT 071 on file at this Sta.		
TOTALS FORWARD										
TOTALS TO DATE										

I certify that this Aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in Airworthy Condition.

MID-CONTINENT AIRMOTIVE  
REPAIR STATION NO. 209-29

By John W. Dorney

Date 10-4-77

## REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

Removed Brittain auto-pilot wing leveler  
and installed Edo Aire Mitchell Century  
III AN-501. Sees weight and balance  
dated 10/14/77. Flight adjusted.

Serial # 3-1622

Date 10/14/77 Repair Order No. 62540 Tack Time 3377

I certify the above alteration(s) are airworthy.

See F.A.A. Form dated 10/14/77.Signed Jim A. [Signature]

Edo-Aire Mitchell

P. O. Box 610

Mineral Wells, TX 76067

Repair Station No. 242-2

## 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.				
1978 6-28	TACH	3544-80						Completed a 100hr inspection Per Factory Guide, #1 100hr, Service Shimmy Damper; (w/ Pat "a" of AD Note 78-0546 BAC Fuel Cells, (Both Fuel Cells were replaced 8-13-75 P/N 35-909-24), AD Note N/A, Repacked wheel Bearing & Run gear Retraction, NOTE 263 on file at this Sta. O.H. M.A.C. Note COMPASS		
<p>I certify that this Aircraft has been inspected in accordance with a <u>100hr</u> inspection and was determined to be in Airworthy Condition.</p> <p>MID-CONTINENT AIRMOTIVE REPAIR STATION NO. 209-29 By <u>John W. [Signature]</u> Date <u>6-28-78</u></p>										

TOTALS FORWARD

Aircraft total time in service 3594-80 hrs

TOTALS TO DATE





## REMARKS

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
1979	
1-17	TACH 3640.9. C/w ANNUAL INSPECTION PER BEECHCRAFT INSPECTION GUIDE, RUN gear RETRACTION, REPLACED FIAP TRANSMITTER & ADJUSTED, INSTALLED NEW BAT <sup>9</sup> IN ELT. NEXT DUE DATE (MAR 83), REMOVED AIT C/w FAR 91.120, SEE OPPOSITE PAGE FOR SIGN OFF. INSTALLED NEW ELT ANTENNA, AD NOTES CHECKED though BW 78-26, WO # 332 ON FILE.
	"I certify that this aircraft has been inspected in accordance with a (ANNUAL) inspection and was determined to be in air-worthy condition."
ATC Transponder S/N#s	9211 tested
in accordance with FAR 91.177 and FAA Part 43 Appendix F.	IN 1498660 <i>R. A. Miller</i>
MID-CONTINENT AIRMOTIVE, INC. P. O. BOX 565 YUKON, OKLA. 73099	
FAA CRS 209.29	
SIGNATURE	<i>R. A. Miller</i>
DATE	1-17-79

## CONGRATULATIONS and THANK YOU!

You have just purchased a quality product - made by America's finest communications equipment manufacturer - R.A. MILLER INDUSTRIES, INC. NOW- our main concern is YOUR complete satisfaction! See your Dealer for proper warranty handling, if required.

Thanks so much!

**RAMI**

R.A. MILLER INDUSTRIES, INC.  
P.O. BOX 858  
14500 168TH AVE.  
GRAND HAVEN, MI 49417  
PHONE: (616) 842-9450 FAX: (616) 842-2771

ENGINE LOGS

PROP LOGS

REPORTS

EAA 007A

## CONGRATULATIONS and THANK YOU!

You have just purchased a quality product - made by America's finest communications equipment manufacturer - R.A. MILLER INDUSTRIES, INC. NOW- our main concern is YOUR complete satisfaction! See your Dealer for proper warranty handling, if required.

Thanks so much!



R.A. MILLER INDUSTRIES, INC.  
P.O. BOX 858  
14500 168TH AVE.  
GRAND HAVEN, MI 49417  
PHONE: (616) 842-9450 FAX: (616) 842-2771

### LIMITED WARRANTY

R.A. Miller Industries, Inc. (RAMI) warrants, on the terms and conditions herein set forth, all products manufactured by it to be free under normal use and service from defects in materials and workmanship for a period of three (3) years from the date of delivery to the first consumer (the "Warranty Period").

RAMI's obligation under the Warranty is limited to prompt repair or replacement of the product, at its option, without charge, at an authorized RAMI dealer or at our factory in Grand Haven, Michigan, when the product is returned to an authorized dealer or to the factory with all transportation charges prepaid and examination of the product shall disclose it to have been defective in the respects aforesaid during the Warranty Period.

The Warranty Period shall not be extended beyond its original term with respect to any part or parts repaired or replaced by RAMI here under.

This Warranty Period shall not apply to any product which has been repaired or altered in any manner by anyone other than RAMI of if the defect, malfunction or failure of the product to conform to this Warranty was caused by damage (not resulting from defect or malfunction) while in the possession of the consumer, or from unreasonable use, or from improper installation or application, or to any product which has not been maintained or used in accordance with the operating specifications set for in RAMI's written instructions.

IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE ARE LIMITED IN DURATION TO THE NINETY DAY WARRANTY PERIOD SPECIFIED ABOVE. UNDER NO CIRCUMSTANCES SHALL R.A. MILLER INDUSTRIES BE LIABLE FOR ANY CONSEQUENTIAL DAMAGES FOR BREACH OF THIS WARRANTY OR OF ANY IMPLIED WARRANTY.

Some States do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. Some states do not allow the exclusion of limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

R.A. Miller Industries neither assumes nor authorizes any person to assume for it any obligation or liability other than as herein expressly stated.

Printed in U.S.A.

RETAIN THIS PORTION FOR YOUR RECORDS

MODEL NUMBER \_\_\_\_\_

DATE PURCHASED \_\_\_\_\_

### LIMITED WARRANTY

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The Warranty Period shall not be extended beyond its original term with respect to any part or parts repaired or replaced by RAMI here under.

This Warranty Period shall not apply to any product which has been repaired or altered in any manner by anyone other than RAMI if the defect, malfunction or failure of the product to conform to this Warranty was caused by damage (not resulting from defect or malfunction) while in the possession of the consumer, or from unreasonable use, or from improper installation or application, or to any product which has not been maintained or used in accordance with the operating specifications set for in RAMI's written instructions.

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Some States do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. Some states do not allow the exclusion of limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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RETAIN THIS PORTION FOR YOUR RECORDS

MODEL NUMBER \_\_\_\_\_

DATE PURCHASED \_\_\_\_\_

Printed in U.S.A.

817-932-3222

**RAMI**

RAMI, Inc.  
P.O. Box 858  
Grand Haven, MI 49417-0858  
(616) 842-9454  
www.rami.com

AV-10, AV-14 & AV-17

VHF Communications Antennas for General Aviation

This antenna is available in two frequency ranges:

AV-10: 118-137 MHz  
AV-14: 138-174 MHz  
AV-17: 118-137 MHz

#### Installation Instructions

##### 1) Metal Skin Aircraft

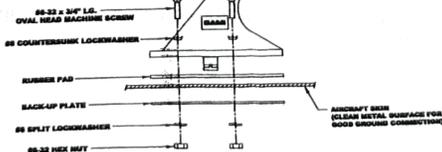
Determine the desired mounting location on the aircraft. Keep in mind that the antenna should be located at least two feet away from other antennas and reflective surfaces on the airframe (e.g., vertical stabilizer, landing gear, etc.). A good electrical connection must exist between the antenna mounting hardware and the metal frame or skin of the aircraft.

##### 2) Composite or Wood Aircraft

Determine the desired mounting location using the guidelines discussed above. Create a "ground plane" on the inside of the aircraft skin by preparing (2) 48 inch long light gauge copper wires perpendicular to each other and intersecting at their mid point (forming an X). Strip away insulation at this intersection if using insulated wire. Locate this on the inside of the aircraft skin where the antenna will be mounted externally. Run the wires forward, aft and side to side along the inside wall and secure in place. Attach the (X) intersecting point to one of the antenna's mounting bolts, making a good electrical connection. This concept is similar to a communications antenna which you would see at an airport terminal building; a vertical radiator with (4) ground plane "radials" equally spaced around the base.

##### 3) Using the template provided, drill four mounting holes and one hole for the connector.

Note: Be sure to mount correctly using the front and rear notched on the template.





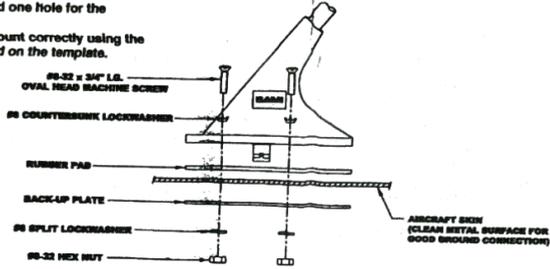
RAMI, Inc.  
P.O. Box 85  
Grand Haven, MI 49417-0858  
(616) 842-9400  
www.rami.com

**AV-10, AV-14 & AV-17**  
**VHF Communications Antennas for General Aviation**

This antenna is available in two frequency ranges: AV-10: 118-137 MHz  
AV-14: 138-174 MHz  
AV-17: 118-137 MHz

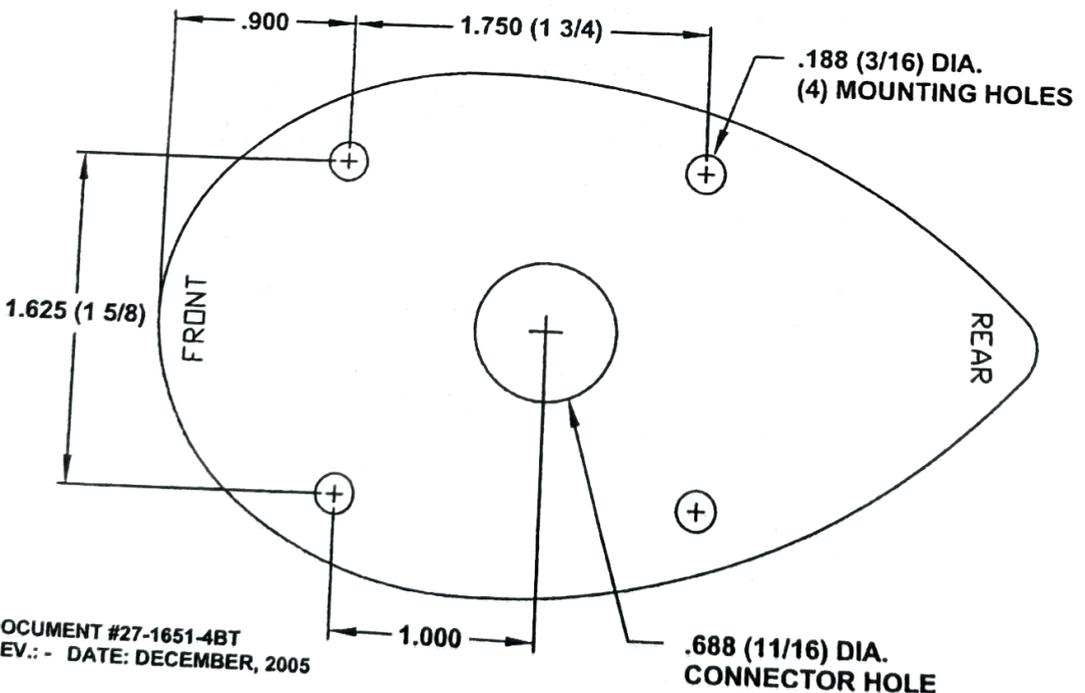
**Installation Instructions**

- 1.) **Metal Skin Aircraft**  
Determine the desired mounting location on the aircraft. Keep in mind that the antenna should be located at least two feet away from other antennas and reflective surfaces on the airframe (e.g., vertical stabilizer, landing gear, etc.). A good electrical connection must exist between the antenna mounting hardware and the metal frame or skin of the aircraft.
- 2.) **Composite or Wood Aircraft**  
Determine the desired mounting location using the guidelines discussed above. Create a "ground plane" on the inside of the aircraft skin by preparing (2) 48 inch long light gage copper wires perpendicular to each other and intersecting at their mid point (forming an X). Strip away insulation at this intersection if using insulated wire. Locate this on the inside of the aircraft skin where the antenna will be mounted externally. Run the wires forward, aft and side to side along the inside wall and secure in place. Attach the (X) intersecting point to one of the antenna's mounting bolts, making a good electrical connection. This concept is similar to a communications antenna which you would see at an airport terminal building; a vertical radiator with (4) ground plane "radials" equally spaced around the base.
- 3.) Using the template provided, drill four mounting holes and one hole for the connector.  
Note: Be sure to mount correctly using the front and rear noted on the template.
- 4.) Mount the antenna by placing the rubber pad provided between the antenna base and aircraft skin and the back-up plate provided inside the aircraft. Insert hardware provided as shown below and tighten all mounting screws securely to provide good electrical contact. Caution: The antenna must be properly grounded by means of the countersunk washers biting through the painted surface under the mounting screw heads.
- 5.) Using RG-58/U cable or similar 50 ohm coax cable (not supplied), attach a BNC type connector (Delta Electronics #UG-88/U or equal, not supplied) to one end. See connector supplier for appropriate mounting instructions. The other end of the cable must have a connector attached to match the connector on the radio.
6. Place the cable with the connectors attached between the antenna and the radio. Test the antenna by connecting an In-Line Wattmeter between the transmitter and the antenna. VSWR should be 2.0 to 1.0 or better for the AV-10 & AV-14 for satisfactory operation and 3.0 to 1.0 or better for the AV-17 for satisfactory operation.



Document #27-1651-4B  
Rev.: C Revised: Sep., 2000

**AV-10, AV-14 & AV-17**  
**MOUNTING TEMPLATE**



DOCUMENT #27-1651-4BT  
REV.: - DATE: DECEMBER, 2005





Edo-Aire Mitchell  
Mineral Wells, Texas  
Phone 817/325-2517

Component Record Tag  
FAA Approved Repair  
Station No. 242-2

Date 11/31/79 RPO No. 72786  
Source SEER HUK  Warranty  Non-warranty  
Model 16515-1 Serial No. 59778  
Instructions Pitch windows

Notes

Technicians	Time
SCOTT HOWARD	1

The aircraft, airframe or ap-  
pliance identified above was  
repaired and inspected to ac-  
cordance with current Regu-  
lations of the Federal Aviation  
Administration and is approved  
for return to service.

Signed [Signature]  
Rpmn. [Signature] Signature of authorized  
Insp. [Signature] representative  
Date 01-31-79

Work SELECT FOR PITCH RATE CL  
LIMITS, CHECK TO SPECS

Insp. SPEC. CHK. O.K.

Qty.	Part No.	Description	Price
3		SELECTS REG 70.88	

Component Record Tag  
FAA Approved Repair  
Station No. 242-2

Edo-Aire Mitchell  
Mineral Wells, Texas  
Phone 817/325-2517

Date 11/31/79 RPO No. 72786  
Source SEER HUK  Warranty  Non-warranty  
Model 16515-1 Serial No. 59778  
Instructions Pitch windows

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lations of the Federal Aviation  
Administration and is approved  
for return to service.

Technicians	Time
SCOTT HOWARD	1

Signed [Signature]  
Signature of authorized  
representative

Date 01-31-79

Work SELECT FOR PITCH RATE CL  
SPECS

Insp. O.K.

Price

88.00

88.00

88.00

88.00

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TOTALS FORWARD

TOTALS TO DATE

2-1-79  
[Signature]  
Carter III

ENGINE LOGS

PROP LOGS

REPORTS

FAA 007A

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Removed, repaired, and reinstalled  
 IC 709-20 S/N 8645F and IC 515-1 S/N 5977B.  
 Also IC 373-6-501 S/N 1983 was exchanged  
 with IC 373-6-501 S/N 5572 of auto pilot system  
 converted Edo Aire Mitchell Century III  
 AK 501 STC SA3035SW-D Bulletin #624 to  
 STC SA3035SW-D Bulletin No. 621-1.

Date 2-1-79 Repair Order No. 72786 Tack Time 3648.46

I certify the above alteration(s) are airworthy.

See FAA Form 337 form dated 2-1-79.

Signed M. M. Greer for

Edo-Aire Mitchell

P. O. Box 610

Mineral Wells, TX 76067

Repair Station No. 242-2

REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

Removed, repaired, and reinstalled  
 IC709-20 SN 8645F and IC515-1 SN 5977B.  
 Also IC373-6-501 SN 1983 was exchanged  
 with IC373-6-501 SN 5572 of auto pilot system  
 Converted Edo Aire Mitchell Century III  
 AK501 STC SA3035SW-D Bulletin #624 to  
 STC SA3035SW-D Bulletin No. 621-1.

Date 2-1-79 Repair Order No. 22786 Tack Time 3648.46

I certify the above alteration(s) are airworthy.

See F. A. 287 form dated 2-1-79.

Signed [Signature] for

Edo-Aire Mitchell  
 P. O. Box 610  
 Mineral Wells, TX 76067  
 Repair Station No. 242-2

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.				
1-30-79	H/m 3912.51									
							INSTALLED MICRO-LINE RADIO EQUIP SEE 337 + H.S DATE NEW W/B W. 2129.75 A. 79.72 M. 169804			
Signed <u>[Signature]</u> for AAR OF OKLAHOMA, INC. P.O. BOX 19508 Okla. City, OK. 73119 Cert. Repair Sta. 289										
TOTALS FORWARD										
TOTALS TO DATE										

EW  
 2129.75  
 AM 79.72  
 M-169804



REMARKS

DATE INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

3-24-80 - ELT. POINTER model 3000 S/N 301143

REINSTALLED WITH NEW APPROVED BATTERY

INSTALLED THIS DATE - A&E 1090075 - Jack Dally

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.				
81										
-18	Total Time				4286.96		Annual inspection cleaned A/c Lubricated controls clean & pack wheel bearings ballance wheels Hoist A/c check & lubricate gear hand crank down			
<p>I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and was found to be in Airworthy condition</p> <p><i>George F. Reese</i> A&amp;E 1211710 IA</p>										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

1-29-82

Date 1-29-82 Tach 4492.8 Total Time 4492.8

I certify that the altimeter and static system tests required

by FAR Part 91.170 have been performed.

The Kollsman altimeter s/n 10680

has been tested to 35,000 feet on 1-29-82

The static system was tested this date.

Gene Coxsey A & P 1430545

ALTIMETER INDICATOR CALIBRATION

SERIAL NO.

6690

Test Setting	Instrument Reading	Test Setting	Instrument Reading
-1000	+10	14000	+50
0	0	16000	+60
1000	+5	18000	+70
1500	0	20000	+80
2000	0	22000	+90
3000	0	25000	+90
4000	+10	30000	+60
6000	+10	35000	+160
8000	0	40000	
10000	-20	45000	
12000	-30	50000	

MECHANIC

INSPECTOR

AERO MOTIVE EQUIPMENT

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS.	SIGNATURE	LICENS NUMBER
			Up	Down	Hours	Min.				
1-29-82	TACH						4492.8	Annual Insp completed IAW Beech Insp. GUIDE - RUN - gear Retraction - installed Both main & nose tires - NEW BRAKE DISC'S (4ea) Rebuilt nose strut - new beacon mtr LWR Beacon C/W BEECH SI 0989 Rev 1 (Rudderator Tube Assy) per AD 72-22-01 - AD's checked thru issue 82-01		
	A/C T.T.						4492.8			
	Engine T.T.						852.3			
	Prop T.T.						4492.8			
	Prop SMOH						852.3			
I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.										
								<u>Gene M. Coxsey</u>		
								A&P 20643601A		
TOTALS FORWARD										
TOTALS TO DATE										

ENGINE LOGS

PROP LOGS

REPORTS

EAA 007A

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

The ATC transponder tests and inspections required by FAR 91.177 were performed this date and found to comply with FAR 43, Appendix F.

ATC transponder  
No. 1 make-model S-N OC 950

No. 2 make-model S-N 9211

Details of this inspection are on file at this

repair station under No. OC-950-P

Date 2-10-83 Signature [Signature]

AAR Oklahoma, Inc.

Cert. Repair Sta. 289

P. O. Box 19508

Okla. City, Okla.

24784 tach=4823.99 Replaced starter relay, functional check OK Nathan Bullock #0439

JET-AWAY

WILEY POST AIRPORT  
BETHANY OKLA 73008  
CRS #209-61

## 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.				
3-2-83	Local time		4624.8					Annual insp. completed IAW accepted insp guide. EIT removed. placarded inst. panel ports on side- E serviced skinning compressor. IAW AD 72-22-1 ADS checked then issue 82-27.		
A/C T.T.			4624.8					I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH * Annex Inspection AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
Eng T.T.			984.3							
Prop 1.1			4624.8							
Prop 5MOH			984.3							
TOTALS FORWARD										
TOTALS TO DATE										

[Signature]  
AEP 1430545 IA.





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.

A-G XP. Make Model S/N

1	Coburns	7DR950	9211
2			

Details of this inspection are on file at this repair station under W.O. No. 451 Date 4/15/85

Signature M. J. [unclear]

**BOB'S AIRCRAFT RADIO SALES & SERVICE, INC.**

5412 N. Rockwell  
Bethany, Oklahoma 73008  
RS 209-47 789-9194

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENS NUMBER
			Up	Down	Hours	Min.				
4/15/85	Standard altimeter Kalloman									
	S/N 6680 tested & certified by Aeromotive Equip. CRS #2198. Performed pitot/static system leak test & found acceptable.									
	I CERTIFY THE ALTIMETER SYSTEM HAS BEEN TESTED AND INSPECTED AS REQUIRED BY FAR 91.171									
	ALTIMETER S/N		6680							
	ALTITUDE		35000 FEET							
	DATE TESTED		4-11-85							
	<p style="text-align: center;"> <i>[Signature]</i>                      JET-AWAY                      WILEY POST AIRPORT                      BETHANY OKLA 73008                      CRS #209-61                      Ro # 1161                 </p>									
TOTALS FORWARD										
TOTALS TO DATE										

ALTIMETER INDICATOR CALIBRATION				SERIAL NO.
				6680
Test Setting	Instrument Reading	Test Setting	Instrument Reading	
-1000	+20	14000	-80	
0	-20	16000	-60	
1000	-20	18000	-80	
1500	-10	20000	-80	
2000	-10	22000	-80	
3000	-10	25000	-70	
4000	-5	30000	0	
6000	-5	35000	+160	
8000	-25	40000		
10000	-50	45000		
12000	-70	50000		

MECHANIC [Signature] INSPECTOR [Signature]  
AERO MOTIVE EQUIPMENT

ENGINE LOGS

DDDD 1000

REPAIRS

F11 007



REMARKS

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R

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

May 1, 1985 TACH TIME 5066.3

installed new RH Rear engine mount  
P/N 35-910027-3. Torqued all bolts IAW  
magn's specifications.

JET-AWAY  
WILEY POST AIRPORT  
BETHANY OKLA 73008  
CRS #209-61

Anthony Brewer  
W.O. # 1192

5/28/85 Tach = 5089.5 Hrs. - Installed STC  
SA 1164 Cleveland Brake & wheel conversion.  
See FAA 337 form. Revised Wt. & Bal. record  
and Equip. list. *Ken Blakum*  
- End -

JET-AWAY  
WILEY POST AIRPORT  
BETHANY OKLA 73008  
CRS #209-61 Ro #1243

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.				
7/2/85	TACH TIME 5135.56							Installed a stub spar on the root rib of the horizontal stabilizer as per Mike Smith Aero, Inc. S.T.C. No. SA1649CE. Weight and balance changed. See revision this date. Revised equipment list to show alterations. <i>Mark Sheffield</i> A/P 523-740373		
<div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>Mike Smith Aero STC for stub spar 7-85</p> </div>										
TOTALS TO DATE										

## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

9-16-85 TACH 5180.5

installed new tires on main gear. LH Goodyear Flight Special II SN 42071174, RH BF Goodrich SN 3256A00866 both tires 7.00 X 6 6ply, cleaned wheel hubs, cleaned, repacked bearings. Aired to man's specifications.

JET-AWAY  
WILEY POST AIRPORT  
BETHANY OKLA 73008  
CRS #209-61

Anthony Brewer  
R.O. #1493

JET-AWAY  
WILEY POST AIRPORT  
BETHANY OKLA 73008  
CRS #209-61

10-14-85 tach 5204.3

Installed new BF Goodrich tire, S.N. 4097A00162 on nose using original tube, Larry Brewer

R.O. 1542

## FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUM
			Up	Down	Hours	Min.				
11-11-85	TACH 5212.6									
	Installed overhauled muffler Assy. Both sides due to cones being blown out. Installed with new stainless steel springs, bolts + nuts, repaired Rt. outboard hanger bracket Bolt hole by installing 5/16 patch and new gromet. Shrouds Reinstalled.									
								Larry Brewer		
								JET-AWAY WILEY POST AIRPORT BETHANY OKLA 73008 CRS #209-61	R.O. #1569	
TOTALS FORWARD										
TOTALS TO DATE										

## REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

4-28-86 TACH. TOTAL TIME - 5257.9 hrs.

Annual inspection completed and routine maintenance performed IAW Beech V-35 insp. guide; maint. manual performed gear retraction; extension check, both normal and emergency. found all indications and operations normal and smooth. C/W AD 76-07-12 39-3024 Bendix mag switch, ops checked only, ops checked normal at this time. C/W AD 72-22-01 39-1544 tube & insp. of leg uplock rolls. Installed and ops checked new ELT Battery, ops checked normal, replacement date. April '89." Installed new bearings and races in nose wheel, repacked main wheel bearings. Resealed LH main landing gear strut and serviced all 3 struts with hyd fluid

## WALL COLMONOY CORPORATION

4700 S.E. 59th ST. - OKLAHOMA CITY, OKLA.

## SERVICEABLE PART TAG

P.O. NO. \_\_\_\_\_ SER. NO. WCC-0-5-3581MODEL \_\_\_\_\_ PART NO. 7015RPART NAME MUFFLERREMARKS Repaired I/Alu P/S 280DATE NOV 05 1985 INSPECTOR 

WALL COLMONOY CORPORATION  
4700 S.E. 59th ST. — OKLAHOMA CITY, OKLA.

**SERVICEABLE PART TAG**

P.O. NO. \_\_\_\_\_ SER. NO. WCC-0-5-2709

MODEL \_\_\_\_\_ PART NO. 701-4R

PART NAME MUFFLER

REMARKS REPAIRED I/A/W P5250

DATE SEP 03 1985 INSPECTOR \_\_\_\_\_



The aircraft component identified on reverse side was repaired and inspected in accordance with F.A.R. and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

No. \_\_\_\_\_ Repair Station

SIGNED: DE Riggert Certificate

DATE: NOV 05 1985 No. 209-8

The aircraft component identified on reverse side was repaired and inspected in accordance with F.A.R. and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

No. \_\_\_\_\_ Repair Station  
SIGNED: D. L. [Signature] Certificate  
DATE: SEP 08 1965 No. 209-8

NOTICE TO BUYER

NICROFLITE (LIMITED) WARRANTY

Wall Colmonoy Corporation (WCC) warrants its NICROFLITE parts against defects in material and workmanship under conditions of ordinary use and service for a period of three hundred and sixty-five (365) days or 200 hours whichever comes first and in the case of assemblies containing bellows, the bellows only is warranted for a period of (1) year or 1,000 hours whichever comes first. The warranty begins at the moment the unit is installed on the aircraft.

This warranty shall not apply to any product which has been installed improperly, or has been subject to misuse, neglect, or has been damaged by accident or other means, or to any product which has been repaired, altered, or mutilated outside the company's factory.

This warranty is non-transferable and valid on the original aircraft only.

Since WCC has no control over how the NICROFLITE part(s) will actually be used, stored, handled, or installed once they are shipped from our plant, WCC MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, beyond repairing the defective part, or replacing it with another NICROFLITE part of the same part number, or refunding the purchase price, at the sole discretion of WCC. The recipient or user agrees to assume all risk and liability whatsoever for any incidental or consequential injury or damage to persons or property or otherwise arising out of or in the connection with the sale, manufacture, delivery, handling or use of the NICROFLITE part(s), even if same is caused by WCC's negligence, error, or oversight. The responsibility of WCC for claims arising out of breach of warranty, negligence, strict liability, or otherwise is limited to the purchase price of the material. THIS WARRANTY IS A FINAL COMPLETE AND EXCLUSIVE STATEMENT OF WARRANTY. WCC NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OR USE OF ITS NICROFLITE PART(S) OTHER THAN THAT STATED ABOVE.

Any part to be considered for warranty repair must be returned to the company's factory with transportation charges prepaid. The company shall be sole judge of defects in products returned. No product shall be returned without prior written approval of the company. Labor charges incurred in the removal, disassembly or re-installation of such products will not be allowed.

The Serviceable Part Tag applicable to part in question must be returned with the part.

The Product Warranty Card must be filled out completely and returned to Wall Colmonoy Corporation within five (5) days of the parts installation. If the Product Warranty Card is not received at Wall Colmonoy Corporation's facility within ten (10) days of installation, the warranty is void. This card is to be filled out by the customer or his agent at time of installation.

Wall Colmonoy reserves the right to make changes in design or additions to or improvements in its products at any time without imposing any liability on itself to install the same in any product manufactured prior thereto.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

ENGINE LOGS

DDAD 1000

DDADPTC



RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED			REPAIRS		
DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY	REPAIRS MADE
11-11-86	TACH	5360.52			REMOVED ENGINE S.N. 569819 AND INSTALLED TCM REBUILT ENGINE S.N. 249532-R 0.0 HRS T.T.E. INSTALLED WITH NEW LORD MOUNTS AND FLEXIBLE FUEL AND OIL LINES. INSTALLED EXCHANGE O/N GOVERNOR S.N. 754133. C/W A.D. 86-21-07 DATED 10-16-86 PAR "B(1,2,3)" INSTALLED PLACARDS AND MARKED AIRSPEED INDICATOR <i>Martin Hagen</i> AI 1901956

RADIO INSPECTION AND REPAIR

FREQUENCY CHECKED			REPAIRS		
DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY	REPAIRS MADE
1-5-87	TACH	5373.7			
		Checked AD 86-13-04 and found it DNA 14W engine S/N and cylinders P/N.			
		DEPARTURE WILEY POST AIRPORT BETHANY OKLA 73008 CRS #209-61		<i>Anthony Brewer</i>	R.O. # 2483
		TACH: 5412.92 THIS TRANSPONDER SER. No. 9211 TDR-950 HAS BEEN TESTED IN ACCORDANCE WITH F.A.R. PART 43 APPENDIX E, AND MEETS THE REQUIREMENTS OF F.A.R. 91.172. DATE: 4-10-87 SIG: <i>Phyllis Stubb</i> CRS-209-40			

ENGINE LOGS

PROP LOG

DEPART

A/W CERT. 8/3/67 N24N

**AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD**  
Aircraft, Engine, Propeller, or Appliance/Comp. Make, Model, Part No., Ser. No.

AD Number	Subject	Date and Hours of Compliance	Method of Compliance	CONCURRENCE	Next Comp. Due Date/Hours	Authorized Signature and Number
67-10-01	FUEL SYSTEM	7-28-70	N/A S/N	X		
70-25-05	TURBINE TAKEOFF	7-28-70	C/W	X		
71-24-10	CONTROL WHEEL	7-25-70	70-24420-15 ASSEMBLY INSTALLED	X		
72-11-02	FUEL	2-24-72	C/W	X		
72-22-01	GEAR LOCK	2-24-72	INSP. C/W EVERY 100 HRS.	X		
72-21-07	EXHAUST	2-24-72	N/A EXHAUST MADE	X		
72-25-02	ENGINE OIL	2-24-72	N/A EXHAUST FIT NUT INSTALLED	X		
84-02-01	EMERG. EXIT	4-23-85	C/W	X		
72-07-10	DOOR SWITCH	2-23-72	APS CHECK ONE EVERY 100 HRS.	X		
72-25-02	CREATOR CELL	6-28-72	FOUND N/A	X		
67-15-02	BRACKET FITS	2-24-70	N/A MFG. DATE	X		
67-24-02	PAPER AIR FILTER	2-24-70	N/A MFG. DATE N/A BRACKET	X		
72-26-02	WOODWARD	5-21-72	516855 C/W	X		
72-15-14	MITCHELL A/C	2-24-72	N/A BY SFC	X		
72-12-05	LITHIUM BATTERY	2-24-72	RECORDED N/A SUBJECT	X		
87-4-02	Teltype Contactor	emergency	N/A SUBJECT N/A INSTALLED	X		

4/25/86  
JETAWAY  
WILEY POST AIRPORT  
BETHANY MD LA 17302  
CRS 201961 125 #161  
CRS 201-61

MEMORANDUM

DATE

AD - 70-35 7/28/70 (CW)

71-24-10 7/25/72 CW

72-11-2 2/24/72 CW

72-22-1 12-29-72 CW

67-26-4 C/W Garmin Altimeter 1/31/68

R. Smith  
ATP 2015786

**MAINTENANCE RELEASE**

The Aircraft Appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details are on file at this Agency under

Work Order No. 31089 P.O. No. Veral

Date \_\_\_\_\_

Signed \_\_\_\_\_

**AERO MOTIVE EQUIPMENT, INC.**  
7828 N.W. 10th, OKLAHOMA CITY  
FAA Certificate No. 2198

ENGINE LOGS

MAN LOGS

DEPARTO

**CERTIFICATION TAG**

AERO MOTIVE EQUIP., INC.  
7828 N.W. 10th, OKLAHOMA CITY

R. S. 2198

F.A.A. PART 43 APPX. E.

Unit Name Altimeter Ser. No. 6680  
Type 671CU-4-035 Mfg. Kollsman  
Overhauled By \_\_\_\_\_ Insp. By [Signature]  
Date Overhauled \_\_\_\_\_ OR Date Insp. 4-11-85

If Not Overhauled Fill Out Below

This Unit Tested and Approved for Further Service

By [Signature] Date 4-11-85

**SERVICEABLE**

± 1,000 - 35,000 Ft.



OF OKLAHOMA INC.

2740 N. Sheridan Road-Tulsa, Oklahoma 74115 Phone 835-9924  
FAA APPROVED REPAIR STATION NO. 4333

PROPELLERS LIMITED  
ACCESSORIES CLASS I & II

**SERVICEABLE**

Customer O'Neill Aircraft Work Order No. G 6190  
Part Governor  
Serial No. 754133  
Overhauled by Jim Davis  
Date Overhauled 11/4/86  
Inspected by Richard Popperwell

*Highway Patrol*

Make Woodward Serial No. 754133  
Model C210452 Reg. Mark \_\_\_\_\_

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Agency Regulations and was found airworthy for return to service.

Pertinent details of the repair are on file at this agency under

Work Order No. G 6190  
Date 11/4/86  
Signed Bette Russell for

AIRCRAFT ACCESSORIES OF OKLAHOMA, INC.  
CERTIFICATE NO. 4333

2740 N. Sheridan Road - Tulsa, Oklahoma 74115



## MAINTENANCE RELEASE

The MCCALLEY PROPELLER  
identified above was repaired and inspected in accordance with

current instructions contained in WORK ORDER 5104 720415  
The Maintenance Rules of the Federal Aviation Regulation under  
which the operator is certified and is approved for return to  
Service as per those requirements.

Pertinent details of the repair are on file at this repair station

under Work Order No. 90071 Date APRIL 12, 1975

Signed [Signature] for

AAR OKLAHOMA, INC.  
6611 South Meridian — Box 59100  
Oklahoma City, Oklahoma 73159  
Certified Repair Station #289

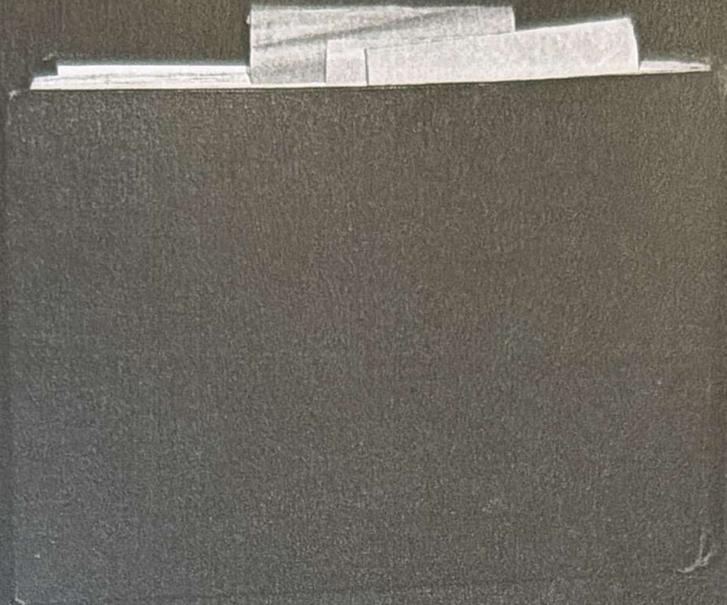
The Aircraft and/or Component identified above was  
repaired and inspected in accordance with current Federal  
Aviation Regulations and was found air worthy for return  
to service.

Pertinent details of the repair are on file at this  
agency under work order No. 04-1954

Date 12-28-78

Signed [Signature] for

AAR OF OKLAHOMA, INC. P. O. BOX 19508  
OKLA. CITY, OKLA. 73119 CERT. REPAIR STA. 289



	ARTEX AIRCRAFT SUPPLIES, INC.	
	14405 Keil Rd. NE (503) 678-7929	Aurora, OR 97002 800-547-8901
LOG BOOK ENTRY	2/09	
E.L.T. BATTERY REPLACEMENT DATE	June 2011	

AIRCRAFT LOG  
AF5-1





DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
CHECKED CABLE TENSIONS, ADJUSTED AILERON CABLES. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <i>Richard S. Wilton EA2077668</i>			
31			
4-13-87	TACH: 5412.92	THIS TRANSPONDER SER. NO. <del>70R-950</del> <i>JN92H</i> HAS BEEN TESTED IN ACCORDANCE WITH F.A.R. PART 43 APPENDIX F, AND MEETS THE REQUIREMENTS OF PART 43.17. DATE: <u>4-13-87</u> SIG: <i>David L. Wheeler</i>	
		CRS-209.40	
4-13-87	Tach 5419.05	- OVERHAULED SHINY DAMPER - Serviced with 5206 hydraulic fluid - <i>Stenbol: A+P 4434877 &amp; End.</i>	ALL NEW "O" RINGS - bleed LH BRAKE.

### 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
4.30.87	Tach 5429.26	Replaced both brake master cylinders - S# 6704 on LH side, S# 6715 on RH side - Bled brakes - No leaks - O/S checked good - Replaced R/H main tire S# 42071180	<i>Katherine TAN NME</i> R.O. # 2590
		JET-AWAY WILEY POST AIRPORT BETHANY OKLA 73008 CRS #209-61	
10-13-87	TACH = 5531.0	Installed new tire on LH main wheel. 6 ply Flight Special II SN 70621589. Checked wheel bearings, checked brake. Aired all tires to mfg spec.	<i>Anthony Brewer</i> R.O. # 002866
		JET-AWAY WILEY POST AIRPORT BETHANY OKLA 73008 CRS #209-61	

## 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
11-17-87	Tach 5552.68	Installed new tachometer drive cable. Ops checked good <i>Robert L. Lamy</i> RO # 002906	J. WAY WILEY POST AIRPORT BETHANY OKLA 73008 CRS # 209-61
12-9-87	Tach 5556.2	Ins.	
		Checked Emergency AD 86-13-04 R3, issued Nov 10, 1987 and found that it DNA, 1AW Engine 5/11 and c/y's P/W. - End -	<i>Anthony Brenner CRS 209-61</i>

## MAINTENANCE RECORD F.A.R.

33

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	NO. TO SERVICE
5-4-88	5627 hrs	INS. ← Tulsa A/R WD 40764	
		OW AD 87-20-02 PARASPL 'B' PART 1, 2, 3 + 4 CW SB 2188 Structural inspection and installation of a stabilizer Reinforcement Kit P/N 35-4016-75 S/N 2959 Adjust Rudder Cable Tension Adjust Forward and Aft Trim Cable Tension. CW AD 87-20-02 PARASPL 'C' WEIGH AIRCRAFT. NEW BASIC Empty Weight 2240 NEW CG 79.64 New Moments 178468. Part Part on order for AD 87-20-02 PARASPL B Part 5. <i>Paul [Signature]</i> RS 3667 Tulsa Beechcraft Inc.	
5-4-88	5627 hrs	INS. ← Tulsa A/R WD 40991	
		CW SB 2242 INSPECTION of 51/4" (Control Fittings) checked Both and found to be Aluminum No Further Action Required <i>Paul [Signature]</i> RS 3667	

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

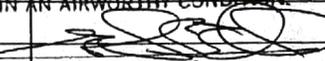
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
May 11, 1988	Tach 5634 hours.	Aircraft inspected and serviced to comply with ANNUAL INSPECTION per specific instruction in Beech 35 Series Service Manual. Tightened gear actuator bolts. Checked all down lock pressures. Checked emergency gear extension. Lubed gear up lock rollers per AD 72-22-01 AMD 39-1541 Para C (100 hour). Cleared & packed all wheel bearings. Replaced right main tire. Replaced left brake linings. Bled brakes and serviced reservoir. Replaced left nav lamp, repaired wire to socket and installed with new lens gasket. Repaired and calibrated CHT gauge. Checked Bendix ignition switch per AD 76-07-12 AMD 39-3024 Para 1 (100 hour). Checked ELT battery, next due @ 5-4-89.	
		<p>IN ACCORDANCE WITH A MANUAL INSPECTION &amp; DETERMINED IT TO BE IN AN AIRWORTHY CONDITION</p> <p align="right">             GORDON L. ELKINS            A&amp;D 2158529 IA         </p>	

**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
6-9-88	2654 hrs	Tulsa WO 40764	
		CWAD 87-20-02 Paragraph B PART 5 Replaced Flight Manual CWAD 87-20-02 Paragraph D Remarks Airspeed Limitations. Done 8 Dec. R53667	
10/19/88	Tach shows 5710.20	Replaced LH main tire, B.F. Goodrich 700-6 8PR & lower pressure valve. AE 91494055	
		<p>AD 89.05.02            CW            (Magnum Electric            Part 100)</p>	

### 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
June 1, 1989	Total + Tach Time 5760 Hours	Aircraft inspected and serviced per Beech Service Manual specifically to comply with Annual Inspection requirements. Checked gear operation and manual "Emergency" gear extension. Lubed up-lock rollers per AD 76-07-12 AMD 39-1544 Para (C) (100hr). Serviced gear struts, cleaned and packed wheel bearings. Installed all new brake linings. Replaced loose rivets around main jack pads. Replaced Lower beacon bulb. Checked Bendix ignition switch per AD 76-07-12 AMD 39-3024 Para 1 (100hr). Replaced ELT battery - NEXT DUE @ NOV 1991. Checked all Applicable AD for compliance. AD 89-05-02 "Magnesium Elevator Fittings" not applicable as installed part is aluminum. No further action necessary. Washed oil and grease from lower fuselage.	
I CERTIFY I HAVE INSPECTED THIS Aircraft IN ACCORDANCE WITH A ANNUAL INSPECTION & DETERMINED IT TO BE IN AN AIRWORTHY CONDITION.			
 GORDON L. ELKINS A&P 2158529 IA A & P 2158529 IA			

### 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
6-28-89	Tach 5768.6	Installed new nose wheel steering parts as follows: Yoke Assy. P.N. 35-825007, Bearing P.N. A-779, Bushing P.N. 50-820130-12-312. Checked shimmy damper. Aero Assoc. W.O. # 2156 Larry Brewer A&P 362587812 Installed new nose tire Goodyear 500X5. 6 PR. L. Brewer A&P 362587812	
7-7-89	Tach 5770.3	C/w Beech S.B. #2045 Rev. 3, Installed Kit #36-5013-18, Fuel Filler neck Restrictor, Per Kit Instructions. Blakney Aviation W.O. #2309 L. Brewer A&P 362587812	
Transponder info by Calvin Model # 40R 910 s/n 9211 has been tested and inspected and found to comply with FAR 91.172. W.O. # 2638 by M. J. Stewart CALVIN TAFF ELECTRONICS, Bethany, OK 73008. FAA Repair Station 267-94. Date 9/18/89			

**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
11-15-89	Tach 5800 hours.	Inspected and serviced per Beech Requirements for ANNUAL. Checked and serviced gear retract system and tested emergency extender. Complied with AD 76-07-12 Para "C", Up-Lock Rollers. Next due 5900 hours. Complied with AD 72-22-01 Beading Smith. Next due 5900 hours. Repaired ground to lower beams, replaced bulb. Adjusted nose gear scissors. Replaced steering idler arm bushings and shaft. Cleaned and packed all wheel bearings. <b>ELT BATTERY DUE NOV 91.</b>	I CERTIFY I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH A ANNUAL INSPECTION & DETERMINED IT TO BE IN AN AIRWORTHY CONDITION  GORDON L. ELKINS AIP 2158529 IA & I' 2158529 IA
11-21-89	Tach 5801.59	Installed new BF Goodrich Aviator 700X6-8PR fire Rt. side. Repacked bearings Blakney Aviation W.O. #2525 L.B. Newell AIP 362587812	

**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
4-25-90	5845.7	Replaced middle Elevator Trim cable pin NAs 302-77-1156 and Indicator cable pin. 35-524647-9 Tensioned & Rigged Per Beechcraft V35 Maintenance Manual OPS checked system and found to be normal and smooth. End.	Steve A. Wehner AIP 491787124
9-28-90	Tach Time: 5884.32	Performed Beech Mandatory S.B. # 2190 dated Sept. '90 IAW instructions contained within the instructions.	Natha Baden AIP 441665428
9-28-90	Tach: 5884.32	Installed new cabin door seals ANS. 115155-12000 and 115-03-0F, Sam Buckner IA223049	

## 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
12-12-90	Tach 5894 hours	Jacked aircraft, serviced struts with new fluid and nitrogen. Lubed up track rollers per AD 76-07-12 para C, next due at 5994 hours. Checked up & down handle tensioner, limit switches, and Trans oil. Serviced brakes. Executed gear retract and emergency extension. Checked Bendix Switch per AD 72-32-01, next due @ 5994 hours. Adjusted control column linkages and lubed bearings. Lubed control yoke throw-over unit. Serviced battery. Install heel plate on pilots carpet. All AD notes checked to date.	
		I CERTIFY I HAVE INSPECTED THIS <del>AIRCRAFT</del> AIRCRAFT IN ACCORDANCE WITH A <del>MANUAL</del> MANUAL INSPECTION & DETERMINED IT TO BE IN AN AIRWORTHY CONDITION.	
		 GORDON L. ELKINS A & P 2158529 IA 2158529 IA	
3-8-91	Tach 5913.6	Installed new 700X6-8PR BF Goodrich Tire on Lt. main. Re-packed wheel Bearings. Blakney Aviation w.o. # 3077.	L. Brewer A & P 362587812

## 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
5-29-91	5921.2	Replaced <sup>voltage</sup> Regulator & Adjusted TO 14.0 VOLTS Ran 2 ops check Good P11 Blakney Aviation. w.o. 3077	35-380093-3. A & P 47178724
2-16-92	TACH TIME 5942.11	REMOVED MOTOROLA MOTRAC 2-WAY RADIO AND ASSOCIATED EQUIPMENT. ADJUSTED WEIGHT + BALANCE DATA AND EQUIPMENT LIST TO REFLECT REMOVAL. REF: FORM 337 DATE 2-17-92 IN FLIGHT MANUAL. DETAILS ON FILE AT THIS FACILITY UNDER W.O. # 10012. L & L AVIATION HANGAR 3D #10 WILEY POST AIRPORT BETHANY, OK 73008	Larry L. Hughes A & P 465178219

**RECORD**  
- 91.217

ION - STATUS & DISCREPANCY LIST  
IN APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

**D' SHANNON BEECH MODS**  
P.O. BOX 167 CHESTERFIELD, MO 63006-0167 (314)-277-3085

03/03/92 N24N

INSTALLED THE FOLLOWING BERYL D' SHANNON AVIATION  
ITEMS AS PER THE STC NUMBERS LISTED BELOW.

WINDSHIELD AS PER STC SA997SO

SEE 337 FORM & NEW EMPTY WEIGHT FOR THIS DATE

D' SHANNON BEECH MODIFICATION  
BOX 167 CHESTERFIELD, MO 63006  
C.R.S. SH2R161L *[Signature]*

TACK 5942.5  
TOTAL 5942.5

**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>THIS TRANSPONDER SER. No. <u>9211 TDR-950</u> HAS BEEN TESTED IN ACCORDANCE WITH F.A.R., PART 43, APPENDIX F, AND MEETS THE REQUIREMENTS OF F.A.R. 91.413 DATE: <u>3-6-92</u> SIG: <u><i>Phil Stue</i></u> CRS-AT2R7020</p>
<u>3-6-92</u>	<u>TACH/TTAF 5942.5</u>	<p><u>JACKED AIRCRAFT. CLEANED, INSPECTED, AND REPACKED WHEEL BEARINGS. CHECKED BRAKES, SERVICED RESERVOIR. CHECKED GEAR UP AND DOWN LIMIT SWITCHES. CHECKED MAIN GEAR DOWN LOCK TENSIONS, UNLOCK CABLE TENSIONS, AND UNLOCK ROLLER CLEARANCE. CHECKED NOSE GEAR UP AND DOWN LOCK TENSIONS. LUBED GEAR. PERFORMED BOTH NORMAL AND EMERGENCY GEAR RETRACTION AND EXTENSION. CHECKED CABLE TENSIONS. REPLACED BATTERY WITH NEW A35. REPLACED INTERIOR LIGHTS AS NEEDED. REPLACED ELT BATTERY, TESTED UNIT, BATTERY EXPIRES 3-94. REPLACED INDUCTION FILTER. REPLACED RIGHT FUEL CELL WITH P.N. 35-3801335-12, S.N. W4932. CLEANED FUEL SCREEN. REPLACED IGNITION VIBRATOR. REMOVED PROP S.N. 68450 FOR RESEAL AND REINSTALLED, SEE PROP LOG THIS DATE.</u></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
C/W.A.D. 72-22-01	AMD 39-1544	PAR "c" LABELED UPLOCK ROLLERS DUE EA. 100 HRS.
C/W.A.D. 76-07-12	AMD 39-3024	PAR "1 (Gdc)" BENDIX SWITCH DUE EA. 100 HRS.
C/W.A.D. 81-15-03	AMD 39-4160	PAR "a, b" BRACKETT AIR FILTER, DEFECTIVE PARTS NOT INSTALLED.
C/W.A.D. 88-03-06	AMD 39-5888	PAR "a" TCM OIL FILTER NOT INSTALLED.
C/W.A.D. 91-14-13	AMD 39-7054	PAR "a" WING CARRY THROUGH SPAR INSPECTION DUE EA. 500 HRS, NO CRACKS NOTED.
C/W.A.D. 91-19-03	AMD 39-8030	PAR "a, b" CHAMPION OIL FILTER, DEFECTIVE FILTER NOT INSTALLED.
I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <i>Richard D. Witten</i>		
IA 2077668		
5-1-92	5969.30	Installed GARMIN GPS 100 AND SEE FAA FORM 337 THIS DATE. EQUIPMENT LIST + WTB DATA. REVISED <i>Phily Steel</i> CRS AT 2R702K.

**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
6031.76	3/11/92	
35-115431	-107	
11-3-92	TACH 6031.76	REPLACED LEFT WING OUTBOARD LEADING EDGE SKIN WITH FACTORY NEW PART NO. 35-115431-107U DUE TO BIRD STRIKE. SEE FAA FORM 337 THIS DATE. <i>Richard D. Witten</i> IA 2077668
4-5-93	TACH + TTAF 6059.4	JACKED AIRCRAFT. CLEANED, INSPECTED, AND REPACKED WHEEL BEARINGS. CHECKED WHEELS, BRAKES, AND TIRES. CHECKED GEAR UP + DOWN LIMIT SWITCHES. CHECKED MAIN GEAR DOWN LOCK TENSIONS, UPLOCK CABLE TENSION, + UPLOCK ROLLER CLEARANCE. CHECKED NOSE GEAR UP + DOWN LOCK TENSIONS. LUBED GEAR. PERFORMED BOTH NORMAL AND EMERGENCY GEAR RETRACTION AND EXTENSION. CHECKED CABLE TENSIONS. CHECKED WEATS, SERVICED BATTERY. TESTED ELT BATTERY EXPIRES 3-94. REPLACED LEFT NAV LIGHT BULB. REPLACED INDUCTION FILTER. CLEANED FUEL SCREEN. REPAIRED LEFT EXHAUST TAILPIPE SUPPORT. REMOVED RIGHT EXHAUST COLLECTOR FOR REPAIR BY CUSTOM AIRCRAFT PARTS AND REINSTALLED. REPLACED ATTACH BOET IN LEFT COWL FLAP CONTROL. C/W.A.D. 72-22-01 AMD 39-1544 PAR "c" LABELED UPLOCK ROLLERS DUE EA. 100 HRS. C/W.A.D. 76-07-12 AMD 39-3024

ENGINE LOGS

PROP LOGS

DEBNOTE

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4-30-93	1961	PAR "1 (abc)" BENDIX SWITCH DUE EA. 100 HRS. DRESSED & PAINTED PROP BLADES, CHECKED BLADE TRACK. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <i>James P. O'Neill</i> EA1542027 IFR Certification Richardson Aviation Repair Station RZR636K Date 4-30-93 Signature <i>George Williams</i> Certify that the Altimeter and Static System Tests required by FAR 91.411 have been performed. EA 1500 Richardson Aviation Repair Station RZR636K T-107 Sp. Under Model T107SS/S/N 9211. Checked I. W. App. F, FAR part 43 for conform with FAR 91.413 <i>George Williams</i>

K24N 9/8550

Blind Sticker 1961

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8-16-93		TACH 6077 RESKINNED RIGHT FLAP WITH FACTORY NEW PART. REINSTALLED FLAP WITH NEW BUSHINGS. <i>Richard A. Witten</i> EA2077268
5-20-94		TACH + ITAF 6128-16 JACKED AIRCRAFT, CLEANED, INSPECTED, AND REPACKED WHEEL BEARINGS, CHECKED BRAKES, SERVICED RESERVOIR, REPLACED BOTH MAIN UPPER DRAG LINK BUSHINGS, REPLACED NOSE GEAR UPPER DRAG LINK BUSHING, REPLACED BOTH MAIN INBOARD GEAR DOOR ACTUATOR BUSHINGS AT GEARBOX, CHECKED GEAR UP & DOWN LIMIT SWITCHES, CHECKED MAIN GEAR DOWNLOCK TENSIONS, UPLOCK CABLE TENSIONS, & UPLOCK ROLLER CLEARANCE, CHECKED NOSE GEAR UP & DOWNLOCK TENSIONS, LUBED GEAR, PERFORMED BOTH NORMAL & EMERGENCY GEAR RETRACTION & EXTENSION, CHECKED CABLE TENSIONS, CHECKED LIGHTS, SERVICED BATTERY, CLEANED FUEL SCREEN, DRESSED & PAINTED PROP BLADES, CHECKED BLADE TRACK, C/WA.D. 72-22-01 AND 39-1544 PAR "C" LUBED UPLOCK ROLLERS DUE EA. 100 HRS. C/WA.D. 76-07-12 AND 39-3024 PAR "1 (abc)" BENDIX SWITCH DUE EA. 100 HRS. I

# 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 THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Richard J. Witten IA2077668</i></p>

## Associated Aero Service Inc.

P. O. Box 1310 • Bethany, OK 73008 • (405) 789-5474 • FAA CRS SSWR186K

5-31-95

S/N D-8550

Balance checked left and right ruddervators in compliance with AD94-20-04. Both ruddervators within limits and approved for return to service. See Associated Aero Service Work Order No. 1924.

  
 Sam Birchett IA2231949

**ASSOCIATED AERO SERVICE, INC.**  
**FAA REPAIR STATION** SSWR186K  
**WORK ORDER/INSPECTION FORM**

INVOICE 8324

NO 1924

CUSTOMER <u>John Harrison</u>		DATE RECEIVED _____	DATE DUE <u>5-31-95</u>
ACFT TYPE <u>V35 Bonanza</u>	SERIAL # <u>D-8550</u>	REGISTRATION # _____	
ACCESSORY TYPE _____	PART # _____	SERIAL # _____	
INSPECTION / DISCREPANCY	CORRECTIVE ACTION	MECH	INSP
INITIAL Static balance check	Use balance information in	REMOVED	
ruddervators as required by AD 94-20-04	Section 3 of the Shop Manual PN: 35-590096B		SG
HIDDEN DAMAGE	None	DISASSEMBLED	
PROGRESSIVE L ruddervator	16.4 in. lbs. trailing edge heavy.	REPAIRED	SG
PN: 35-660002-47 S/N 8553			
PROGRESSIVE Right ruddervator	15.6 in. lbs. trailing edge heavy.	REPAIRED	SG
PN: 35-660002-48 S/N 8555			
PROGRESSIVE		REPAIRED	
		OK TO CLOSE	
FINAL Both Surfaces within limits		FUNCTIONAL TEST	
		BALANCE	
REMARKS/PARTS	In partial compliance with AD94-20-04, the left and right ruddervators were balance checked per the instructions found in the 33/35 Series Shop Manual, PN: 35-590096B, Section 3. Limits are 14.4 to 17.4 inch pounds trailing edge heavy. Both surfaces were within specified limits.		
<b>MAINTENANCE RELEASE</b> THE <u>Ruddervators</u> 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 THE REPAIR STATION UNDER WORK ORDER NUMBER <u>1924</u> DATE <u>5-31-95</u> SIGNED <u>[Signature]</u> FOR ASSOCIATED AERO SERVICE, INC., P.O. BOX 1310, BETHANY, OK 73008. CERTIFICATE REPAIR STATION NUMBER <u>SSWR186K</u>			

ENGINE LOGS

DDDD 1000

REPAIRS

PITTS

## 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
6-8-95	TACH & TAF 6190-29	JACKED AIRCRAFT. CLEANED, INSPECTED, & REPACKED WHEEL BEARINGS. REPLACED BEARINGS AND SEALS IN RETRACT ACTUATOR. REPLACED BRUSHES IN RETRACT MOTOR. CHECKED GEAR UP & DOWN LIMIT SWITCHES. CHECKED MAIN GEAR DOWNLOCK TENSIONS, UPLOCK CABLE TENSIONS, & UPLOCK ROLLER CLEARANCE. CHECKED NOSE GEAR UP & DOWNLOCK TENSIONS. LUBED GEAR. PERFORMED BOTH NORMAL AND EMERGENCY GEAR RETRACTION & EXTENSION. REPAIRED BOTH INBOARD GEAR POOR ACTUATOR ROD BUSHINGS AT ACTUATOR. REINSTALLED RUDDERVATORS AFTER BALANCE CHECK BY ASSOCIATED AERO SERVICE, SEE ENTRY 5-31-95. CHECKED CABLE TENSIONS. REPLACED LEFT AILERON AFT PUSH-PULL TUBE ROD END BEARING. REPLACED ROTATING BEACON BULB. SERVICED BATTERY. TESTED ECT, BATTERY EXPIRES 10-96. REPLACED INDUCTION FILTER BASKET & FILTER. CLEANED FUEL SCREEN. C/W A.D. 72-22-01 AMD 39-1544 PAR "C" LUBE UPLOCK ROLLERS DUE EA. 100 HRS. C/W A.D. 76-07-12 AMD 39-3024 PAR "1 (abc)" BENDIX SWITCH DUE EA. 100 HRS. C/W A.D. 94-20-04 AMD 39-9032 PAR "a, b

## 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
		RUDDERVATOR BALANCE CHECK AND BULKHEAD INSPECTION. PAR "B" DUE EA. 100 HRS. PAR "A" DUE AT EA. RUDDERVATOR REPAIR OR PAINT. NOTE: PAR "C, P" PREVIOUSLY C/W 5-4-88.
		I certify that this Aircraft Engine was inspected in accordance with a 100-HOUR ANNUAL inspection and was found to be in airworthy condition.
		Richard S. Witten IA2077668

01/04/94 Tach 6108.83

Installed low Vacuum Warning System. Vacuum Sensor mfg. by Micro Pneumatic Hobic Inc. P/N 32-93 Indicator Light P/N 2190RH 12V 1 W/DI Weight change was negligible.

Lloyd Timmons "A&amp;P" 434413702

End

**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>8-30-95 TACH TIME 6211.22 REPLACE TRIM TAB INDICATOR CABLE PART #35-524647-9.</p> <p align="center"><b>MAINTENANCE RELEASE</b></p> <p>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.</p> <p>Pertinent details of the repair are on file at the agency under work order# <u>1058</u> Date <u>8-30-95</u></p> <p>Signed <u>[Signature]</u> Chief Inspector for BIGGS AIRCRAFT, INC. FAA STATION # BA2R709K ROUTE 3, BOX 86 - WELLSTON, OKLAHOMA 74881 PHONE 405-258-2965</p>

**BIGGS AIRCRAFT**  
Private Airstrip 8 Miles West of  
Chandler, Oklahoma  
405-258-2965  
FAX: 405-258-3016



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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8-14-96	TACH + TTF 6306.27	<p>JACKED AIRCRAFT. CLEANED, INSPECTED, &amp; REPAKED WHEEL BEARINGS. REPLACED RIGHT BRAKE LINE AT CALIPER. REPLACED NOSE GEAR DOOR HINGES &amp; BUSHINGS. CHECKED GEAR UP &amp; DOWN LIMIT SWITCHES. CHECKED MAIN GEAR DOWN LOCK TENSIONS, UP LOCK CABLE TENSIONS, &amp; UP LOCK ROLLER CLEARANCE. CHECKED NOSE GEAR UP &amp; DOWN LOCK TENSIONS. LABELED GEAR, PERFORMED BOTH NORMAL AND EMERGENCY GEAR RETENTION &amp; EXTENSION. CHECKED CABLE TENSIONS. REPLACED RIGHT RUDDERATOR CENTER AND OUTBOARD HINGE BEARINGS, BUSHINGS, &amp; BOLTS. CHECKED LIGHTS, SERVICED BATTERY, TESTED ELT (A) FAR PART 91.207(d), BATTERY EXPIRES 10-96. REPLACED INDUCTION FILTER, CLEANED FUEL SCREEN.</p> <p>c/W.A.D. 72-22-01 AMD 39-1544 PAR "C" LABELED UP LOCK ROLLERS DUE EA. 100 HRS.</p> <p>c/W.A.D. 76-07-12 AMD 39-3024 PAR "1" (abc) BENDIX SWITCH DUE EA. 100 HRS.</p> <p>c/W.A.D. 99-20-04 AMD 39-9032 PAR "6" FUSELAGE BULKHEAD INSPECTION DUE EA. 100 HRS. REPLACED PILOT'S SIDE WINDOW &amp; CABIN DOOR WINDOW, SEE 337 FORM THIS DATE. REPLACED BOTH EMERGENCY EXIT WINDOWS.</p> <p>WEIGHT &amp; BALANCE/EQUIPMENT LIST REVISED</p> <p><u>[Signature]</u> IA 2077668</p>

I certify that this Aircraft engine was inspected in accordance with a 100 hour ANNUAL inspection and was found to be in airworthy condition.

ENGINE LOGS

MM 1000

DEBDBTC

## 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
		INSTALLED ALTIMETER, MOD: <u>671C24-4035</u> S/N <u>6680</u> CERTIFIED UNDER PART 43, APPENDIX E AND TESTED AS PER 91.411 TO <u>25,000</u> FEET ON <u>8-11-97</u> BY: <u>DS2R779K</u> W.O. No. <u>52757</u> I CERTIFY THE STATIC SYSTEM TESTS REQUIRED BY F.A.R. PART 91.411 HAVE BEEN PERFORMED THIS DATE: <u>9-8-97</u> SIG: <u>[Signature]</u> CRS-AT2R702K
		THIS TRANSPONDER SER. No. <u>9211 TDR-951</u> HAS BEEN TESTED IN ACCORDANCE WITH F.A.R., PART 43, APPENDIX F, AND MEETS THE REQUIREMENTS OF F.A.R. 91.413 DATE: <u>9-8-97</u> SIG: <u>[Signature]</u> CRS-AT2R702K

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9-8-97	TACH + TAF 6385.51	Jacked aircraft, cleaned inspected and packed wheel bearings. Lubed gear, Ran gear retraction both normal and emergency. Checked limit switches, Down lock tension up lock rollers and nose up tension. Checked all cable tension Ran light checks. Serviced battery and hydraulic. Replaced left and right outboard front boots on main gear. Tested ELT PER FAR 91.207D battery due date June 99. C/W AD 72-22-01 and 39-1544 Para "C" Lubed uplock rollers due each 100 hours. C/W AD 94-20-04 and 39-9032 Para "B" V tail bulkhead inspection Due each 100 hours. C/W AD 76-07-12 and 39-3024 (Para. 1 (a) (c)) Bendix Mag Switch Inspection Due each 100 hours C/W AD 97-06-11 and 39-9968 Reducator Control Rod Inspection Inspected and treated, machined rods. C/W AD 97-14-15 and 39-1587 Cabin and Utility door handle Inspection.
		I certify that this Aircraft engine was inspected in accord- ance with a 100 Hour ANNUAL inspection and was found to be in airworthy condition.
		James P. O'Neill FA1942027

**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
6/7/97		Replaced ELT battery. Good until June 99. <i>ATP</i> <i>212992</i>
6/7/97		Replaced aircraft battery with Gill 35 Amp. Cleared connections + battery compartment. <i>ATP</i> <i>212992</i>
<div style="border: 1px solid black; width: 300px; height: 200px; margin: 0 auto; background-color: #ccc; position: relative;"> <span style="position: absolute; top: 10px; left: 10px; font-size: 2em;">1997</span> <span style="position: absolute; top: 20px; right: 10px; font-size: 1.5em;">Hawthorn</span> </div>		

**INSPECTION RECORD**

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9-22-97	Tach 6393.47	<p> <i>25.13</i>                      The following work was done on the Autopilot. Removed Tann Amp. 1C709-20 s/n 8645F for repairs. Reinstalled repaired Tann Amplifier 1C709-20 s/n 8645F. Repaired Broken wire at ALT. Hold. Ground checked OK. Flight test and returned to service.                 </p> <p>                     Date <i>9-22-97</i> Repair Order No. <i>13227</i> Tach Time <i>6393.47</i>                      I Certify The Above Mentioned Repair(s) Are Airworthy.                      Signed <i>[Signature]</i> For                      Century Flight Systems, Inc.                      Mineral Wells, TX. 76067                      Repair Station No. FD2R816K                 </p>
2-27-98	Tach 6424.27	Installed Prop Model PHC-3VF-1RF/ES4 68A-6RS/N EE 2707A(3) P/R STC SA785CE. Ran and checked operation, A/C Test Flown. Weight and balances computed. <i>James P. O'Neill</i> <i>IA1942027</i>

ENGINE LOGS

MMMD 1000

DEPART

HARTZELL PROPELLER INC. (51)

CODE NO. 81C3E06120

INSPECTION

NEW  REPAIR

DATE 1-21-98

C233630

HARTZELL ORDER NO. 51160		PART NUMBER PHC-C3YE-1RE/F8468A-6R					
ASSY SER NO. EE2707A	GOV. NO. NA	BULKHEAD NO. NA	VALVE NO. NA				
BLADE NUMBERS							
1 J09991	2 J10000	3 J09993	4	5	6		
CARTON NO.	LBS.	WEIGHT	KILOS	HEIGHT	WIDTH	LENGTH	PACKING
COMMENTS: A-2476-30 spinner mt kit installed P2SEA 12.0° L.P. @ 30" RADIUS							
SOLD TO: HARTZELL SC			CUSTOMER ORDER NO. 3373 JAN		INSP BY <i>[Signature]</i>		

REV. 1-98

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	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6-26-98	6455.36	REPLACED RUBBER Baffle AROUND REAR OF ENGINE AND Cowling <i>[Signature]</i> ADP497606679 JA
10-2-98	Tach 6462.52	Inspected aircraft, cleaned inspected and packed bearings, checked brakes, lubed gear. Ran gear retraction both normal and emergency. Checked limit switches, Downlock tension, blow up tension, uplock roller clearance. Serviced battery and hydraulic. Inspected and tested EGT per FAR 91.207D Battery Replacement date June 98. Replaced induction air filter. Ckw AD 76-07-12 and 39-3024 Bendix Mag Switch Inspection Ckw AD 72-22-01 and 39-1544 Uplock roller lubrication. Ckw AD 94-20-04 and 39-9032 V-Tail Structure Inspection Ckw AD 95-04-03 and 39-9155 Spar Inspection Ckw No cracks indicated. I certify that this aircraft was inspected in accordance with an Annual Inspection and was found to be in airworthy condition. <i>[Signature]</i> 6462.52

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
9-27-99	Tach 6523.81	<p>Jacked Aircraft, cleaned inspected and packed bearings, lubed gear, inspected brakes. Serviced battery and brake fluid. Ran gear retraction both normal and emergency checked gear box fluid level, downlock tensions, nose up tension, limit switches, uplock roller clearances and luba. Ran light check - repaired ground wires on rotating beacon. Inspected ELT per FAR 91.207D battery date Oct 2001. Tightened attach points on left cowling flap. Tighten cowling flap rod end on right cowling flap. Replaced nose retract rod frost boot. Repaired broken wire on fuselage on firewall. Replaced both mufflers PN 701-19R and 701-20R and right tail pipe 35-950005-9 SAE Taps. Checked control cable tension cleaned fuel screens. C/w AD 76-07-12 and 39-3024 Bendix Mag Switch Inspection C/w AD 72-22-01 and 39-1544 Uplock Roller luba, C/w AD 94-20-09 and 39-9032 V-Tail Structure Insp. AD 98-25-10 and 39-10936 Aircraft Balts Inc. NA Subject Balts Not installed C/w AD 99-05-13 and 39-11061 Fuel Selector Plever Installed. Replaced both main tires.</p> <p>I certify that this Aircraft engine was inspected in accordance with a 100 Hour ANNUAL inspection and was found to be in airworthy condition.</p> <p style="text-align: right;">T 6523.81 James P. O'Neill 101992027</p>

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>INSTALLED ALTIMETER, MOG: 6716LU4-035 S/N 6680 CERTIFIED UNDER PART 43, APPENDIX E AND TESTED AS PER 91.411 TO 20,000 FEET ON 9/28/99 BY: DS2R779K W.O. No. 56349</p> <p>I CERTIFY THE STATIC SYSTEM TESTS REQUIRED BY F.A.R. PART 91.411 HAVE BEEN PERFORMED THIS DATE: 9/28/99 SIG: [Signature] CRS-AT2R702K</p> <p>THIS TRANSPONDER SER. No. 9211 T0A-950 HAS BEEN TESTED IN ACCORDANCE WITH F.A.R., PART 43, APPENDIX F, AND MEETS THE REQUIREMENTS OF F.A.R. 91.413 DATE: 9/28/99 SIG: [Signature] CRS-AT2R702K</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
10-12-2000	Tach 6574.59	<p>Jacked aircraft, cleaned inspected and packed bearings, lubed gear, inspected banks, Ran gear restriction both normal and emergency, checked nose up tension, all downlock tensions, uplock roller clearance and lubed uplock roller. Cleaned fuel screen checked all control cable tensions and lubed controls Ran light check. Inspected ELT PER FAR 91.207D battery date Oct 2001</p> <p>Removed both Flap actuators and Flap motor for overhaul by Aero Elec Inc. Ser 8130-3 on all components. Reinstalled Flap Motor and Gear Box PN 35-364151-55 SN 63447 AOB-7033 Actuator 45-521212-605 SN AFA 5389 Actuator 45-521212-604 SN AFA 5388 Lubed + cleaned Flap drives. Installed and checked Flap rigging. Serviced battery CW AD 76-07-12 and 39-3024 Bendix Mag Switch inspection. CW AD 72-22-01 and 31-1544 Lubed uplock roller. CW AD 94-20-04 and 39-9032 ✓ Tail Structure inspection. AC # 6574.59</p>
		<p>I certify that this Aircraft Engine was inspected in accordance with a 100 Hour ANNUAL inspection and was found to be in airworthy condition.</p> <p style="text-align: right;"><i>James P. O'Neill</i> IR1942027</p>

## FAA FORM 8130-3

### AIRWORTHINESS APPROVAL TAG

#### USER/INSTALLER RESPONSIBILITIES

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in Block 1.

Statements in Block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

The FAA Form 8130-3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.



# FACTORY COPY

INSTALLED BY (INSTALLING AGENCY) \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

AERO ELECTRIC DISTRIBUTOR \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

A/C. MODEL & TYPE \_\_\_\_\_

N # \_\_\_\_\_

DATE INSTALLED \_\_\_\_\_

A/C HOURS WHEN INSTALLED \_\_\_\_\_

INFORMATION MUST BE COMPLETE AND MAILED WITHIN 3 WORKING DAYS OF  
INSTALLATION TO COMPLY WITH AERO ELECTRIC'S WARRANTY REGISTRATION TERMS.  
(WARRANTY TERMS LISTED ON REVERSE SIDE.)

DETACH HERE AN RETURN TO AERO ELECTRIC, INC.



## WARRANTY APPLICATION

FAA CERTIFIED REPAIR STATION NV2RO45L  
(316) 943-6100  
3414 WEST 29th STREET SOUTH  
WICHITA, KANSAS 67217

WORK ORDER NO.:

AGB-7438

**LIMITED WARRANTY**



Aero Electric warrants each product to be free from defects in material and workmanship under normal use and service; Aero Electric's obligation under this warranty will be limited to repairing or replacing at its option any defective parts which fail within the time limit specified by this warranty. In the event a product requires warranty service, the product shall be returned to Aero Electric, Inc. transportation and handling charges prepaid; along with a statement briefly describing the malfunction or reason for returning such product. Aero Electric will be at its option repair or replace the unit at the nearest Aero Electric Dealer or Distributor. THIS WARRANTY DOES NOT INCLUDE ANY LABOR CHARGES. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY, IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER WARRANTIES; EXPRESS OR IMPLIED, PROVIDED WITH THE WRITTEN WARRANTY SET OUT ABOVE.

PART NUMBER

SERIAL NO.

**35-364151-55**  
WARRANTY PERIOD

**A/E SN: AGB-7033**  
**MFG SN: G3447**

**3 MO. OR 100 HRS**  
Customer has 30 days from date of certification to install unit and register warranty.

Return this copy to AERO ELECTRIC

ENGINE LOGS

DDDD LOGS

REPORTS

FAA 007

1. U.S.A.		2. <b>FAA FORM 8130-3</b> AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration			3. System Tracking Ref. No. <b>AGB-7033</b>		
4. Organization <b>Aero Electric, Inc.</b> 3414 W. 29th Street South Wichita, Ks 67217				5. Work Order, Contract, or Invoice Number <b>AGB-7438</b>			
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Batch Number	12. Status/Work	
1	FLAP MOTOR AND GEARBOX	35-364151-55	*	1	G3447 AGB-7033	OHC	
13. Remarks *To be verified by installer. See W/O. OVERHAULED & CERTIFIED. <i>Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new.</i>							
14. <input type="checkbox"/> New <input checked="" type="checkbox"/> Newly Overhauled Certifies that the new or newly overhauled part(s) identified above except as otherwise specified in Block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.				Return to Service in Accordance with FAR 43.9 Certifies that the work specified in Block 13 (or attached) was carried out in accordance with FAA Airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. Signature		16. FAA Authorization No.	20. Authorized Signature <i>Roger D. Raff</i>		21. Certificate Number NV2R045L		
17. Name (Typed or Printed)		18. Date	22. Name (Typed or Printed) ROGER D. RAFF		23. Date OCT 10 2000		

FAA Form 8130-3 (11-93) (Optional) installer must cross check eligibility with applicable technical data.



**WARRANTY APPLICATION**

FAA CERTIFIED REPAIR STATION NV2R045L  
(316) 943-6100  
3414 WEST 29th STREET SOUTH  
WICHITA, KANSAS 67217

WORK ORDER NO.: **AFA-5503**

**LIMITED WARRANTY** 

Aero Electric warrants each product to be free from defects in material and workmanship under normal use and service; Aero Electric's obligation under this warranty will be limited to repairing or replacing at its option any defective parts which fail within the time limit specified by this warranty. In the event a product requires warranty service, the product shall be returned to Aero Electric, Inc. transportation and handling charges prepaid; along with a statement briefly describing the malfunction or reason for returning such product. Aero Electric will be at its option repair or replace the unit at the nearest Aero Electric Dealer or Distributor. THIS WARRANTY DOES NOT INCLUDE ANY LABOR CHARGES. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY, IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER WARRANTIES; EXPRESS OR IMPLIED, PROVIDED WITH THE WRITTEN WARRANTY SET OUT ABOVE.

PART NUMBER: **45-521232-605** SERIAL NO. \_\_\_\_\_  
**WARRANTY FOR 100 HRS** A/E SN: **AFA-5389**  
MFG SN: \_\_\_\_\_ Return this copy to AERO ELECTRIC

Customer has 10 days to return for full certification or this warranty is void.

---



**WARRANTY APPLICATION**

FAA CERTIFIED REPAIR STATION NV2R045L  
(316) 943-6100  
3414 WEST 29th STREET SOUTH  
WICHITA, KANSAS 67217

WORK ORDER NO.: **AFA-5503**

**LIMITED WARRANTY** 

Aero Electric warrants each product to be free from defects in material and workmanship under normal use and service; Aero Electric's obligation under this warranty will be limited to repairing or replacing at its option any defective parts which fail within the time limit specified by this warranty. In the event a product requires warranty service, the product shall be returned to Aero Electric, Inc. transportation and handling charges prepaid; along with a statement briefly describing the malfunction or reason for returning such product. Aero Electric will be at its option repair or replace the unit at the nearest Aero Electric Dealer or Distributor. THIS WARRANTY DOES NOT INCLUDE ANY LABOR CHARGES. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY, IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER WARRANTIES; EXPRESS OR IMPLIED, PROVIDED WITH THE WRITTEN WARRANTY SET OUT ABOVE.

PART NUMBER: **45-521232-605** SERIAL NO. \_\_\_\_\_  
**WARRANTY FOR 100 HRS** A/E SN: **AFA-5389**  
MFG SN: \_\_\_\_\_ RETAIN THIS COPY

Customer has 10 days to return for full certification or this warranty is void.

Return this tag with your exchange core for proper credit.

**AFA-5503** 



WARRANTY APPLICATION

FAA CERTIFIED REPAIR STATION NV2R045L (316) 943-6100 3414 WEST 29th STREET SOUTH WICHITA, KANSAS 67217

WORK ORDER NO.: AFA-5503

LIMITED WARRANTY



Aero Electric warrants each product to be free from defects in material and workmanship under normal use and service; Aero Electric's obligation under this warranty will be limited to repairing or replacing at its option any defective parts which fail within the time limit specified by this warranty. In the event a product requires warranty service, the product shall be returned to Aero Electric, Inc. transportation and handling charges prepaid; along with a statement briefly describing the malfunction or reason for returning such product. Aero Electric will be at its option repair or replace the unit at the nearest Aero Electric Dealer or Distributor. THIS WARRANTY DOES NOT INCLUDE ANY LABOR CHARGES. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY, IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER WARRANTIES; EXPRESS OR IMPLIED, PROVIDED WITH THE WRITTEN WARRANTY SET OUT ABOVE.

PART NUMBER

SERIAL NO.

WARRANTY PERIOD 45-521212-605

A/E SN: AFA-5389

MFG SN:

Customer has the burden of certification to install unit and register warranty. 90 OR 100 HRS

RETAIN THIS COPY TO AERO ELECTRIC



WARRANTY APPLICATION

FAA CERTIFIED REPAIR STATION NV2R045L (316) 943-6100 3414 WEST 29th STREET SOUTH WICHITA, KANSAS 67217

WORK ORDER NO.: AFA-5503

LIMITED WARRANTY



Aero Electric warrants each product to be free from defects in material and workmanship under normal use and service; Aero Electric's obligation under this warranty will be limited to repairing or replacing at its option any defective parts which fail within the time limit specified by this warranty. In the event a product requires warranty service, the product shall be returned to Aero Electric, Inc. transportation and handling charges prepaid; along with a statement briefly describing the malfunction or reason for returning such product. Aero Electric will be at its option repair or replace the unit at the nearest Aero Electric Dealer or Distributor. THIS WARRANTY DOES NOT INCLUDE ANY LABOR CHARGES. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY, IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER WARRANTIES; EXPRESS OR IMPLIED, PROVIDED WITH THE WRITTEN WARRANTY SET OUT ABOVE.

PART NUMBER

SERIAL NO.

WARRANTY PERIOD 45-521212-605

A/E SN: AFA-5389

MFG SN:

Customer has the burden of certification to install unit and register warranty. 90 OR 100 HRS

RETAIN THIS COPY

Return this tag with your exchange core for proper credit.



FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG. U.S.A. Aero Electric, Inc. 3414 W. 29th Street South Wichita, Ks 67217. Part Number: 45-521212-605. Serial Number: AFA-5389. OHC. \*To be verified by installer. See W/O. OVERHAULED & CERTIFIED.

Cust...: 77050-O'NEILL AIRCRAFT. Part...: 45-521212-605. Repr: O. Desc...: FLAP ACTUATOR. AE W/O.: AFA-5503. AE S/N: AFA-5389. Mfg S/N: P/O...: VERBAL. Aero Electric, Inc. 3414 WEST 29th STREET SOUTH WICHITA, KANSAS 67217. FAA CERTIFIED REPAIR STATION NV2R045L.

Special Instructions: AFA-5503



WARRANTY APPLICATION

FAA CERTIFIED REPAIR STATION NV2R045L (316) 943-6100 3414 WEST 29th STREET SOUTH WICHITA, KANSAS 67217

WORK ORDER NO.: AFA-5502

LIMITED WARRANTY



Aero Electric warrants each product to be free from defects in material and workmanship under normal use and service; Aero Electric's obligation under this warranty will be limited to repairing or replacing at its option any defective parts which fail within the time limit specified by this warranty. In the event a product requires warranty service, the product shall be returned to Aero Electric, Inc. transportation and handling charges prepaid; along with a statement briefly describing the malfunction or reason for returning such product. Aero Electric will be at its option repair or replace the unit at the nearest Aero Electric Dealer or Distributor. THIS WARRANTY DOES NOT INCLUDE ANY LABOR CHARGES. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY, IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER WARRANTIES; EXPRESS OR IMPLIED, PROVIDED WITH THE WRITTEN WARRANTY SET OUT ABOVE.

PART NUMBER

SERIAL NO.

WARRANTY PERIOD 45-521212-604

A/E SN: AFA-5388

MFG SN:

Customer has the burden of certification to install unit and register warranty. 90 OR 100 HRS

RETAIN THIS COPY

Return this tag with your exchange core for proper credit.



Cust...: 77050-O'NEILL AIRCRAFT

Part...: 45-521212-604

Repr: O



Desc...: FLAP ACTUATOR

AE W/O.: AFA-5502

AE S/N: AFA-5388



Mfg S/N:

P/O....: VERBAL



3414 WEST 29th STREET SOUTH  
WICHITA, KANSAS 67217

FAA CERTIFIED REPAIR STATION NV2R045L

Special Instructions:

AFA-5502



<small>TO BE FILLED BY INSTALLER. SEE W/O. OVERHAUL &amp; REPAIR.</small> <small>Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new.</small>			
14. <input type="checkbox"/> New <input type="checkbox"/> Newly Overhauled <small>Confirms that the new or newly overhauled part(s) identified above except as otherwise specified in Block 13 were (were) manufactured in accordance with FAA approved design data and specifications.</small> <small>NOTE: In case of parts to be exported, the special requirements of the importing country have been met.</small>		<small>Return to Service in Accordance with FAR 43.9</small> <small>Confirms that the work specified in Block 13 (or attached) was carried out in accordance with FAA Airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.</small>	
15. Signature	16. FAA Authorization No.	20. Authorized Signature	21. Certificate Number
17. Name (Typed or Printed)	18. Date	22. Name (Typed or Printed)	23. Date
		ROGER D. RAPP	NV2R045L 26

FAA Form 8130-3 (11-83)

(Optional) installer must cross check eligibility with applicable technical data.



CUSTOMER COPY

INSTALLED BY (INSTALLING AGENCY) \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY, STATE, ZIP \_\_\_\_\_

AERO ELECTRIC DISTRIBUTOR \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY, STATE, ZIP \_\_\_\_\_

A/C MODEL & TYPE \_\_\_\_\_ N# \_\_\_\_\_

DATE INSTALLED \_\_\_\_\_ A/C HOURS WHEN INSTALLED \_\_\_\_\_

DATE REMOVED \_\_\_\_\_ A/C HOURS WHEN REMOVED \_\_\_\_\_

THIS SECTION TO BE COMPLETED AND SENT TO FACTORY WITH CLAIMED WARRANTY UNIT. INFORMATION MUST BE COMPLETE. AERO ELECTRIC DOES NOT AUTHORIZE ANY FIELD REPAIRS.

N# 24N

Date 10-14-01 TACH 6629.03

Interior removed and refurbished. All Fabric was treated with Dupont Fire Retardant NFPA701. Lot# 050100 flame tested IAW 25.853&55. All work was done IAW AC4313 1&2 service guidelines.

Bryan Gould AP444562662 Bryan Gould

11-9-01 Tach 6630.68 Jacked Aircraft, cleaned inspected and packed bearings, Lubed gear. Checked brakes, Row retention check both normal and emergency. Checked gear box Fluid Level Checked limit switches, downlock TENSIONS, uplock roller clearance, Nose up Tension. Row light check, Replaced induction air filter, Checked control cables TENSIONS and lubed controls. Cleaned fuel screen. Replaced upper limit for LH brake. Serviced battery and brake Fluid levels. CW FAR 91.207D BHT inspection Battery replaced Next Due 12-03, CW AD 76-07-12 Bendix mag Switch inspection checks good.

### 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
CW AD 72-22-01	AC TT 6630.68	Uplock Rollers lubed. CW AD 94-20-04 V-Tail inspection per Para B.
		I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
		<u>James P. O'Neill</u> IA1942027

10-01  
Interior

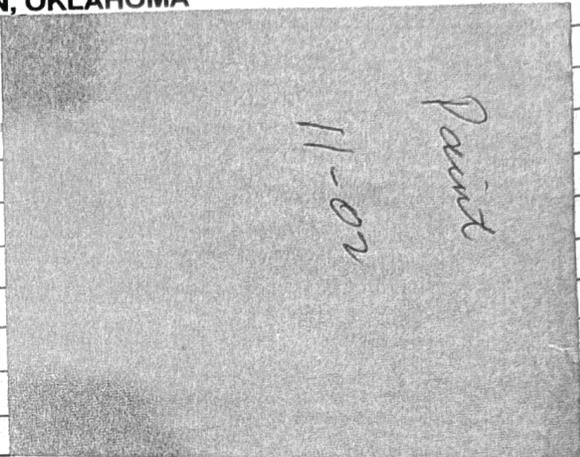
11-13-02 Beechcraft V35 N24N S/N D-8550

Primary flight controls balanced and reinstalled after complete repaint by D&T Painting. All work completed in accordance with Beechcraft 35 Shop Manual.

Rodger Crider  
*Rodger Crider*  
A&P431330896

VICE

THIS TRANSPONDER SER. NO. TDR950  
HAS BEEN TESTED IN ACCORDANCE WITH  
F.A.R., PART 43, APPENDIX F, AND MEETS  
THE REQUIREMENTS OF F.A.R. 91.417  
DATE 11/26/02 SIG. Philip Steub  
CRS AT 2R702K  
AVIONICS SERVICES, NORMAN, OKLAHOMA



### 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
12/01/02	Tach-6687.2	Jacked aircraft. Cleaned, inspected and packed wheel bearings. Ran both normal and emergency gear retraction and extension. Checked nose gear up tension. Checked all three gear down lock tensions. Checked uplock roller clearance and lubed uplock rollers. Checked sector clearance and actuator grease level. Cleaned fuel screen. Checked all control cable tensions and lubed controls. Ran operational light check. C/W FAR 91.2070 ELT functional test and inspection. Battery replacement date 12-03. C/W AD 76-07-12 Bendix mag switch inspection. C/W AD 72-22-01 and 39-1544 lubed uplock roller. C/W AD 94-20-04 V tail inspection per para. B. A/D 01-08-08 N/A per parts not installed. AD 0123-01 N/A. Parts not installed. Replaced right and left hinges on left cowling flap. Resealed <sup>left</sup> <del>right</del> main strut. Rechecked retract rod boots.
		INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
4-29-03	06696.3	REMOVED GARMIN GPS 100 A/D. INSTALLED GPS 150XL (GARMIN) S/N 91703651. SEE FAA FORM 337 THIS DATE. <i>Carl V. Muhl</i> CRS AT2R702K
10-19-03		Installed new battery in Pinter ELT Good until Sep '05 Inspected for corrosion + general condition. Tested operation <i>John Harris 212 992</i>
1/9/04	Tach 6721.4 TT	Jacked Aircraft, cleaned inspected and packed bearings, lubed gear, Run gear retraction both normal and emergency. Checked downlock, nose up. Tensions limit switches, gear box fluid level. Reassembled both brake pedal cylinders, and left wheel cylinders. Replaced nose tires. Replaced bushing and bolt in skiving dampers. Replaced both rudder pedals PN 50-524326-35/524020-16 Replaced wacc regulator filter. Replaced battery vent duct and serviced battery. Run light check. Replaced overhead

**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
		Switch PN K 19366-1 and Lamp 105 89. Replaced LH Flap actuator access covers PN 062-126. Replaced nose gear center trunion bushing. Checked control cable tensions and lubed controls. Cleaned fuel screens. Replaced induction air filter Replaced duct from cowling to throttle body PN 115167 CK 2060585. CW FAR 91.207D FLT TEST and inspection both due Sept 05. CW AD 76-07-12 Bendix Switch Function Test. CW AD 72-22-01 Uplock Roller lubis. CW AD 94-20-04 Tail Insp.

Garmin 150XL  
4-2003

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A Normal INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

*James P. O'Neill*  
IN1942027

ENGINE LOGS

DDDD LOGS

REPORTS

FAA 007

N24N

9.5. FAA FORM 8130-3

UNITED STATES		FAA FORM 8130-3		Form Used For the	
REPAIR STATION AIR WORTHINESS APPROVAL TAG		REPAIR STATION IDENTIFICATION NUMBER		CLASSIFICATION	
1. Identification Number		2. Description of Work		3. Date of Inspection	
4. Name of Repair Station		5. Name of Inspector		6. Signature of Inspector	
7. Signature of Repair Station Representative		8. Date of Inspection		9. Remarks	

Remarks: Inspected

User/Installer Responsibilities

It is important to understand that the existence of this document does not automatically constitute authority to build the part/assembly/unit.

When the work/unit is built in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the work/unit be done in accordance with the national regulations of the country of origin.

When the work/unit is built in accordance with the national regulations of the country of origin, it is essential that the work/unit be done in accordance with the national regulations of the country of origin.

The FAA Form 8130-3 and 8130-4 are not to be used for work that is not covered by the national regulations of the country of origin.

Additional information may be required by the national regulations of the country of origin.

NOTE: In case of parts to be repaired, the repair station must be approved by the national regulations of the country of origin.

1. Signature: [Signature] 2. FAA Authorization: [Signature] 3. Certificate Number: VJ3R921L

4. Name (Typed or Printed): SHIMKAWSON 5. Date: 7-1-98

FAA Form 8130-3 (11-93)

Approved By: [Signature]

Revision 4

Date: May, 97

Page 72

### 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

\* INSTALLED ALTIMETER, MOD. 671C24435SN 6680  
 \* CERTIFIED UNDER PART 43, APPENDIX AND TESTED AS PER 91.411  
 TO 20,000 FEET ON 2/22/05  
 BY: EI 2R 795K W.O. NO. 87862  
 I CERTIFY THE STATIC SYSTEM TESTS REQUIRED BY F.A.R. PART 91.411 HAVE BEEN PERFORMED  
 THIS DATE: 3/2/05 SIG. [Signature]  
 CRSAT2R702K

THIS TRANSPONDER SER. NO. TDR950/9211  
 HAS BEEN TESTED IN ACCORDANCE WITH F.A.R., PART 43, APPENDIX F, AND MEETS THE REQUIREMENTS OF F.A.R. 91.413  
 DATE 3/2/05 SIG. [Signature]  
 CRS AT 2R702K  
 AVIONICS SERVICES, INC.  
 NORMAN, OKLAHOMA 73069

# 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

## O'NEILL AIRCRAFT SALES & SERVICE

Norman, Oklahoma

3/14/2005

N24N

Tach: 6740.41

ACTT: 6740.41

Jacked aircraft. Cleaned, inspected, and packed wheel bearings. Inspected brakes. Lubed gear. Ran gear retraction, both normal and emergency. Checked sector clearances, downlock tensions, uplock roller clearances, knee clearances, and uplock nose tension. Serviced battery and brake fluid levels. Ran operational light check. Checked control cable tensions and lubed controls. Cleaned fuel screen. Replaced right and left brake discs, p/n: 164-02504. Relined both brakes, p/n: 066-10500. Tightened right brake puck fitting. Replaced both fuel cap o-rings. Replaced throttle warning switch, p/n: V3-1. C/W FAR 91.207D, ELT functional test and inspection, battery due 9/2005. C/W AD 76-07-12, bendix mag switch inspection. C/W AD 72-22-01, uplock roller lube. C/W AD 94-20-04, v-tail inspection. **I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time.**

*James P. O'Neill*  
James P. O'Neill  
IA1942027A&P

ENGINE LOGS

PROP LOGS

REPORTS

FAA 8072

1. Approving National Aviation Authority/Country: <b>FAA/UNITED STATES</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: <b>87862</b>		
4. Organization Name and Address: Porter-Strait Instrument Co., Inc. 2708 North Sheridan Road Tulsa, Oklahoma 74115 FAA Repair Station No. E12R795K				5. Work Order, Contract, or Invoice Number: <b>87862</b>			
6. Item:	7. Description:	8. Part Number:	9. Eligibility: TBV By Installer	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
<b>2</b>	<b>ENCODER</b>	<b>AR-500</b>		<b>ONE</b>	<b>11957</b>	<b>INSPECTED</b>	
13. REMARKS <b>TESTED &amp; certified w/ a krometer pln 6711LU-4-035 sln 6680 to 200 feet 11aw mfg specs.</b>							
14. Certifies the item identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature:		16. Approval Authorization No:		20. Authorized Signature: <i>J. Bush</i>		21. Approval/Certificate No: <b>E12R795K</b>	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): <b>J. Bush</b>		23. Date (m/d/y): <b>2.22.2005</b>	

### User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs works in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

ENG

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 87862		
4. Organization Name and Address: Porter-Strait Instrument Co., Inc. 2708 North Sheridan Road Tulsa, Oklahoma 74115 FAA Repair Station No. E12R795K				5. Work Order, Contract, or Invoice Number: 87862			
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	ALTIMETER	671CLU-4-035	TBV By Installer	ONE	6680	REPAIRED	
13. REMARKS Cleaned top plate. Calibrated unit. Test & Certified IAW FAR AS APPL TO 20,000 FEET							
14. Certifies the item identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
15. Authorized Signature:		16. Approval Authorization No:		20. Authorized Signature: <i>J. Bush</i>		21. Approval/Certificate No: E12R795K	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): J. Bush		23. Date (m/d/y): 2-22-2005	

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs works in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1 it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

**ALTIMETER SCALE CORRECTION CARD**      ALTIMETER S/N 6680

STANDARD ALTITUDE IN FT.	ALTIMETER READING	STANDARD ALTITUDE IN FT.	ALTIMETER READING
-1000	+ 5	14000	- 10
0		16000	- 35
500	- 1	18000	- 50
1000	- 1	20000	- 10
1500	- 1	22000	
2000		25000	
3000	+	30000	
4000	+	35000	
6000	+	40000	
8000	+	45000	
10000	+	50000	
12000		51000	
		53000	

Porter-Strait Instrument Co., Inc.  
2708 N. Sheridan Rd • Tulsa, OK 74115  
918-838-8711 FAA Repair Station #E12R795K

TESTED BY: *J. Bush*  
DATE: 2-22-2005

# 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

## O'NEILL AIRCRAFT SALES & SERVICE

4/26/2006

**Norman, Oklahoma**  
N24N Tach: 6764.1

ACTT: 6764.1

Jacked aircraft. Cleaned, inspected, and packed wheel bearings. Inspected brakes. Lubed gear. Ran gear retraction, both normal and emergency. Checked sector clearances, downlock tensions, uplock roller clearances, knee clearances, and uplock nose tension. Serviced battery and brake fluid levels. Ran operational light check. Checked control cable tensions and lubed controls. Cleaned fuel screen. Resealed and serviced shimmy dampner. Replaced "O" Rings in L/H master cylinder. Replaced "O" Rings (MS28775-222) in left brake caliper. Bled brake system. Replaced ELT battery due 4/08. Replaced elevator trim indicator wire. Lubed flap tracks and rollers. C/W FAR 91.207D, ELT functional test and inspection. C/W AD 76-07-12, bendix mag switch inspection. C/W AD 72-22-01, uplock roller lube. C/W AD 94-20-04, v-tail inspection. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time.

*Ryan P. O'Neill*

Ryan P. O'Neill  
IA445629959A&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

THIS TRANSPONDER SERIAL # 9211 / DR950 HAS BEEN TESTED IN ACCORDANCE WITH F.A.R. PART 43, APPENDIX F, AND MEETS THE REQUIREMENTS OF F.A.R. 91.413.

N24N

DATE 7-23-07 SIG. Earl V. Michel  
CRS AT2R702K  
AVIONICS SERVICES, INC.  
NORMAN, OKLAHOMA 73069

INSTALLED ALTIMETER, MOD. GTICLV-4-035  
S/N 0680 CERTIFIED UNDER PAR  
43, APPENDIX AND TESTED AS PER 91.411  
TO 20'000 FEET ON 7-13-07  
BY: E12R793K W.O. NO. 92980  
I CERTIFY THE STATIC SYSTEM TESTS REQUIRE  
BY F.A.R. PART 91.411 HAVE BEEN PERFORMED  
THIS DATE 7-23-07 SIG. Earl V. Michel  
CRSAT2R702K

N24N

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

## O'NEILL AIRCRAFT SALES & SERVICE

Norman, Oklahoma

10/10/2007 N24N Tach: 6784.94 ACTT: 6784.94

Jacked aircraft. Cleaned, inspected, and packed wheel bearings. Inspected brakes. Lubed gear. Ran gear retraction, both normal and emergency. Checked sector clearances, downlock tensions, uplock roller clearances, knee clearances, and uplock nose tension. Serviced battery and brake fluid levels. Ran operational light check. Checked control cable tensions and lubed controls. Cleaned fuel screen. Replaced ELT battery due 4/08. Replaced elevator trim indicator wire. Lubed flap tracks and rollers. C/W FAR 91.207D, ELT functional test and inspection. C/W AD 76-07-12, bendix mag switch inspection. C/W AD 94-20-04 R2 v-tail inspection. Elevator removed, stripped, painted and balanced by Associated Aero - See 8130-3. C/W AD 07-08-08 uplock roller lube. C/W AD 95-04-03 wing front spar inspection, no cracks indicated, next due Tach: 7284.94. Replaced upper crankcase breather line, PN: 35-910007-13. Replaced induction air filter, PN: BA7112. Replaced fuel cap o-rings. Installed alternator cooling duct, PN: LOT-6A10.

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

## O'NEILL AIRCRAFT SALES & SERVICE

Norman, Oklahoma

10/10/2007 N24N Tach: 6784.94 ACTT: 6784.94

Replaced vacc. regulator filter, PN: B3-5-1. Replaced AFT L/H elevator trim cables, PN: NAS303-27-0605 / 0597 and fairleads, PN: 35-660033. Replaced (1) nose wheel bearing and race. Replaced main tire and tube. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time.

  
James P. O'Neill  
IA1942027A&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

## O'NEILL AIRCRAFT SALES & SERVICE

Norman, Oklahoma

2/2/2009

N24N

Tach: 6798.32

ACTT: 6798.32

Jacked aircraft. Cleaned, inspected, and packed wheel bearings. Inspected brakes. Lubed gear. Ran gear retraction, both normal and emergency. Checked sector clearances, downlock tensions, uplock roller clearances, knee clearances, and uplock nose tension. Serviced battery and brake fluid levels. Ran operational light check. Checked control cable tensions and lubed controls. Cleaned fuel screen. Replaced ELT battery due 6/2011. Lubed flap tracks and rollers. C/W FAR 91.207D, ELT functional test and inspection. C/W AD 76-07-12, bendix mag switch inspection. C/W AD 94-20-04 R2 v-tail inspection. C/W AD 07-08-08 uplock roller lube. C/W AD 95-04-03 wing front spar inspection, no cracks indicated, next due Tach: 7284.94. Replaced induction air filter, PN: BA7112. Replaced fuel cap o-rings. Replaced vacc. regulator filter, PN: B3-5-1. Resealed left brake master cylinder. Installed new emergency exit placard. Replaced pilot seat recline pins. Replaced nut plates on (1) panel on left and right wing. Shimmed left gear scissors. Replaced aft gear door rod on right main. Resealed shimmy dampner. Replaced brake hoses on left / right gear. Installed new fuel tank placards.

## O'NEILL AIRCRAFT SALES & SERVICE

Norman, Oklahoma

2/2/2009

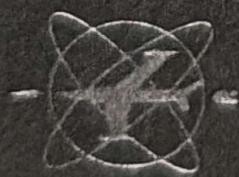
N24N

Tach: 6798.32

ACTT: 6798.32

Replaced fuse holder on firewall. Installed engine after OH, SN: 249532-R, see engine log entry. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time.

  
James P. O'Neill  
IA1942027A&P



*The Standard*

# AIRCRAFT LOG

150573

The Standard Aircraft Log  
SA-2

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**ASA-SA-2**

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Email: asa@asa2fly.com

Printed in China



PNR ASA-SA-2

ISBN 978-1-56027-117-8



9 781560 271178

5 1295



**Aircraft Record** General Information

Manufacturer BEECH Model V-35  
Serial D-8550 Registration Number N24N  
Date of Manufacture 8-3-1967

Engine(s) currently installed:  
Manufacturer CONTINENTAL Model 10-520-BA Serial 249532-R  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

Propeller(s) currently installed:  
Manufacturer MCCAULEY Model 3A32C76S  
HUB Model \_\_\_\_\_ Serial 68450 Serial \_\_\_\_\_  
Blade Model S82NB-2 Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
HARTZELL PHC-C3Y-1RFSIN EE2707A  
J09981, J10600, J09993

YEAR 20 DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty CG	Useful Load	Remarks

# O'NEILL AIRCRAFT SALES & SERVICE

Norman, Oklahoma

11/04/2009

N24N

Installed new G35 battery.

*James P. O'Neill*  
James P. O'Neill  
IA1942027A&P

12/18/2009 REMOVED THROW OVER YOKE AND INSTALLED CUSTOMER  
SUPPLIED CYGNET DUAL YOKE.  
Dary Dunning A&P 3275089

YEAR 20 DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty CG	Useful Load	Remarks
1/22/10					Complete 100 Hr. insp. for Annual. Lube and Retract Landing gear Both Manual and electric. Remove + install Top fuselage Beacon with STC wheel Ant. Collision light. Also Replaced Nose Cowl landing light with STC SA01834CH See 337 on Both units. Check all Controls Re-Adjust Flaps for Alignment, Service Battery check all AD's. 94-20-04 checked V Tail + fuselage bulkheads, Controls and skin Surfaced. All check OK. See AD Sheet. Replace door seal. <i>Richard P. Meyer</i> Tech. 6866.64 ABP 1444489
1/22/10					I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION A&P 1444489IA <i>Richard P. Meyer</i> Tech. 6866.64 ELT due 6/20/11

YEAR 20 <u>10</u> 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.)
Jan 27			6867.1	Installed JPI engine monitoring 701 with "Fuel Flow" See 337 form dated Jan 27, 2010 Joshua Mungia IA1744682
	1-28-10			Replaced trim Switch - Repaired DME - VOR & Com Chcks AOP Chcks Repaired Panel lights Assisted in JP2730 install Behind The Panel & Tied to GNC150XL Intermountain Aerospace Q15R146N <i>[Signature]</i>

ENGINE LOGS

DDDD LOGS

REPORTS

FAA 007A

Pop  
ENG

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.)												
1-28-10				<p align="center"><b>Intermountain Aerospace</b> 1940 International Way Idaho Falls, ID 83402 FAA Repair Station #Q15R146N; 208/524-2666 or 524-2792; Web page <a href="http://www.iaavionics.com">www.iaavionics.com</a>; E-mail <a href="mailto:iaaela@onewest.net">iaaela@onewest.net</a></p> <p align="center">Complies with FAR 91.217, 91.411 &amp; 91.413</p> <p>Inspected the static system in accordance to FAR 43 appendix "E". Tested the calibration of the ships altimeter/s per appendix "E". Tested the ATC transponder per FAR 43 appendix "F". Tested the automatic pressure altitude reporting system per FAR 91.217. See our work order # <u>9349</u> for details. DATED: 1-28-10 A/C REGISTRATION # N- <u>24N</u> SN <u>D8530</u></p> <table border="1"> <tr> <td>P ALTIMETER.</td> <td>XPDR #1</td> </tr> <tr> <td>MODEL <u>934 PA-1A-78</u></td> <td>MODEL <u>TDA 950</u></td> </tr> <tr> <td>SN <u>H1985</u></td> <td>SN <u>—</u></td> </tr> <tr> <td>ENCODER # 1</td> <td></td> </tr> <tr> <td>MODEL <u>AR500</u></td> <td></td> </tr> <tr> <td>SN <u>11957</u></td> <td></td> </tr> </table> <p>Authorized Signature: <i>[Signature]</i></p> <p align="right"><i>Replaced Altimeter</i></p>	P ALTIMETER.	XPDR #1	MODEL <u>934 PA-1A-78</u>	MODEL <u>TDA 950</u>	SN <u>H1985</u>	SN <u>—</u>	ENCODER # 1		MODEL <u>AR500</u>		SN <u>11957</u>	
P ALTIMETER.	XPDR #1															
MODEL <u>934 PA-1A-78</u>	MODEL <u>TDA 950</u>															
SN <u>H1985</u>	SN <u>—</u>															
ENCODER # 1																
MODEL <u>AR500</u>																
SN <u>11957</u>																



YEAR 20	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of (es.)
				<p align="center"><b>HAMMOCK AVIATION SERVICES inc</b></p> <p align="center">3002 W. ENNIS AVE ENNIS, TEXAS 75119</p> <p align="center">PHONE 972 875 4279 FAX 972 878 8505</p> <p align="center">03 JAN 2011 N24N D-8550 V35 TACH/TOTAL TIME 6927.24</p> <p>WARMED ENGINE, TOOK COMPRESSIONS, #1-78/80, #2-76/80, #3-77/80, #4-76/80, #5-78/80, #6-75/80. DRAINED OIL, REMOVED FILTER. INSTALLED NEW OIL DRAIN VALVE DUE TO LEAKS. FILLED WITH 11 QTS PHILLIPS 20W50 OIL AND INSTALLED A NEW CHAMPION 108-1 OIL FILTER. CLEANED AND GAPPED SPARK PLUGS, CLEANED FUEL SCREENS AND NOZZELS. REPLACED AIR FILTER ELEMENT WITH NEW P/N BA-7112. REPLACED SPRING, DRAIN AND GASKET ON FUEL STRAINER. REPOSITIONED SHIELD ON L/H EXHAUST. REPAIRED ENGINE BAFFELING, ADJUSTED TO SEAL ON VALVE COVERS. REMOVED NOSE GEAR STRUT AND RE-SEALED GAS STRUT, AND RE-INSTALLED, STRUT WAS SERVICED WITH 5606 HYDRAULIC OIL AND NITROGEN. REPLACED FABRIC PATCHES ON INBOARD GEAR DOORS. BALANCED WHEELS AND TIRES. REPLACED SEALS ON BRAKE CALIPERS. REMOVED LANDING GEAR MOTOR, DISASSEMBLED, AND INSTALLED NEW BRUSHES. RE-INSTALLED GEAR MOTOR AND CHECKED LANDING GEAR SYSTEM FOR CORRECT RIGGING. REPLACED FUEL CAP O-RINGS DUE TO CRACKING. REMOVED FLYING WING AND #2 COM ANTENNA FROM TOP OF AIRCRAFT, FABRICATED DOUBLERS AND INSTALLED NEW COM ANTENNAS [2] ON BELLY OF AIRCRAFT, AND NEW NAV ANTENNAS UNDER STABILIZERS. PATCHED HOLES FROM OLD ANTENNAS WITH DOUBLERS. RAN NEW COAX TO NEW ANTENNAS. INSTALLED WHELEN COMET FLASH SYSTEM IN BOTH WING TIPS AND TAIL IN ACCORDANCE WITH STC SA800EA. COMPLIED WITH AD 07-08-08 BY LUBRICATION OF UPLOCK ROLLERS. COMPLIED WITH AD 94-20-04 BY VISUAL INSPECTION OF FUSELAGE BULKHEADS, AND TAIL STRUCTURE. ELT WAS INSPECTED IN ACCORDANCE WITH FAR 91.207[D]. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH APPENDIX, PART 43 OF THE FAR'S, COVERING ANNUAL INSPECTIONS, AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.</p> <p align="right"><i>Jeff Hamrick AHP 3093961DA</i></p>

YEAR 20	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>Select Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 5ECR951Y LOG ID# 436 22-June-2011 WO# 1705/4 SA 20 N24N S/N D-8550 BEECH V35 TACH 6928.2</p> <p align="right">Pg 1 / 4</p> <p>ACTION: Removed the following equipment:  AMR-350 Audio Panel P/N G22-2087-001  VHF-251 COM P/N 622-2078-001  VHF-251 COM P/N 622-2078-001  VIR-351 NAV P/N 622-2080-011  VIR-351 NAV P/N 622-2080-011  ADF Receiver P/N 622-2091-00  TDR 950 Transponder P/N 622-2092-001  ANS-351 P/N 622-3767-001  GPS 150XL P/N 011-00345-00  TCR-451 DME P/N 622-3670-001  GLS-350 P/N 622-2084-001  IND 451 P/N 622-3672-001  GPS Antenna P/N 011-00134-00  Encoder P/N AR500  Clock P/N M811B  DG P/N 1U262-003-14  IVSI P/N SLZ 9084  Turn and Bank P/N 5400-7295-2</p> <p>Installed the following equipment:  Garmin GMA-340 Audio Panel P/N 011-00401-10 installed at F.S. 67  Garmin GDC 74A Air Data Computer P/N 011-00882-10 installed at F.S. 178  Garmin GRS 77 G600 AHR5 P/N 011-00868-10 installed at F.S. 186</p>

ENGINE LOGS

PROP LOGS

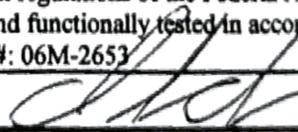
REPORTS

FAA 007A

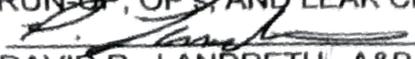


YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<div style="border: 1px solid black; padding: 5px;">           Select Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 5ECR951Y            LOG ID# 436 22-June-2011 WO# 1705/4 SA 20            N24N S/N D-8550 BEECH V35 TACH 6928.2 <span style="float: right;">Pg 4/4</span> </div>				
Model: 5000E-9 Part#: 23-501-05-2 Serial#: X71171H ACTION: Removed 5000E-9 Attitude Gyro P/N 23-501-05-1 S/N X71171H and sent to instrument shop for repair. Re-installed in aircraft. Function check normal.				
**** ITEM # 1705-3 Roll **** DISCREPANCY: Autopilot roll modes very aggressive. Part#: 1C515-1 Serial#: 5977B ACTION: Removed 1C515-1 Autopilot Computer S/N 5977B and sent to factory for repair. Re-installed in aircraft. Function check normal.				
**** ITEM # 1705-4 Servo **** DISCREPANCY: Bench check pitch servo. Part#: 1C751-1-501P Serial#: 150 ACTION: Removed pitch servo P/N 1C751-1-501P S/N 150 and sent to factory for repair. Reinstalled in aircraft. Function check normal. Removed factory wing tip position lights and replaced with whelen LED position lights P/N 01-0771379-01 and 01-0771379-02. Function check normal.				
The Aircraft, appliance identified above was repaired in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service with respect to work performed				
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">             3267153 Jerry Huntley         </div> <div style="text-align: center;">           6/22/11            Date         </div> </div>				

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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 Leading the Business of Aviation	Cutter Aviation Dallas, Inc. 1500 East Industrial Boulevard Suite 100 McKinney, Texas 75069	Beechcraft
Registration: N24N Model No. V35 Serial No. D-8550	<b>Airframe Log Entry</b>	Tach 6932.9
Replaced vacuum pump with overhauled part number 216CW serial number I569007. Replaced vacuum regulator with new, part number 2H3-2 serial number 2AU.		
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order#: 06M-2653		
Date: July 6, 2011		CRS# UXCR663X <span style="float: right;">           Christopher Gradisar       </span>

Dec 30, 2011	adjusted upper door latch lubed mechanism A3 (Zach) ASP 2031919
--------------	--

TORNADO ALLEY TURBO INC.  
 300 AIRPORT RD  
 ADA, OK 74820  
 N24N BONANZA MODEL V35 SN: D-8550 ACFT TT: UNK ACFT TACH: 6980.4  
 TCM IO-520-BA SN: 249532-R ENG TSN: UNK ENG TSMOH: UNK  
 INSTALLATION OF #6 AND #2 CYLINDER COOLING MOD IN ACCORDANCE WITH STC SA00035DE AND WITH GAMI  
 INSTALLATION INSTRUCTIONS  
 RUN-UP, OP'S, AND LEAK CHECK OK.  
  
 DAVID R. LANDRETH A&P 2651512 IA

AIRFRAME LOG BOOK ENTRY  
 16 JAN 2012

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.)
10 FEB 12	6985.98		6985.98	AIRCRAFT INSP I/A/W BEECH SERVICE MANUAL ELT TSTO SATIS I/A/W FAR 91.207(d) BATT DUE APR/14 AD'S C/W TO DATE SEE COMPLIANCE SHEET  THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION Harry A. Rose IA1670565

THIS ELT EQUIPPED WITH ALKALINE  
BATTERY PACK P/N BP-1030 WT. 8lbs.

REPLACE BY **APR 14**

**MERL**  
MERL, INC. (203) 237-8811  
P.O. BOX 188  
1777 N. COLONY RD.  
MERIDEN, CT 06450 USA

Stealth Aviation 213-703-1505  
3100 Donald Douglas Loop North Santa Monica, Ca. 90405

Regist. N24N Make: Beech Model: V35B Ser. No. D-8550

Date: March 13, 2012 Tach: 6999.8 Total Time: 1594.82 SMOH: 201.5

1. Replaced Electric Fuel Boost Pump with Overhauled pump s/n 7120, p/n 4140-00-39NY.

*Reijo K. Myllyla*  
Reijo K. Myllyla A&P 2028284 IA

1. Approving National Aviation Authority / Country: FAA / UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FROM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: AA 15690-0000	
4. Organization / Name and Address Aero Accessories, Inc. 1240 Springwood Avenue, Gibsonville, NC					5. Work Order / Contract / Invoice Number: 15690-0000		
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial / Batch Number	12. Status / Work	
1	Dry Air Pump	216CW	N/A	1	1569007	OVERHAUL	
13. Remarks OVERHAUL IAW ONE OF THE FOLLOWING FAA APPROVED PROCESSES: 203-6-1009, 203-6-1010, 203-6-1011, 203-6-1012 CERTIFIES THAT THE WORK SPECIFIED IN BLOCKS 12/13 WAS CARRIED OUT IAW FAR 145 AND IN RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE FOR WORK PERFORMED UNDER EASA ACCEPTANCE CERTIFICATE NUMBER EASA 145.5682							
19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return To Service <input checked="" type="checkbox"/> Other Regulation Specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in block 12 and described in block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.							
20. Authorized Signature <i>Mitchell Murphy</i>					21. Approval/Certificate No: YV4R688M		
22. Name (Typed or Printed) Mitch Murphy					23. Date (M / D / Y) 05/10/2011		
User / Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part / component / assembly. Where the user / installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in Block 1. It is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts / components / assemblies from the Airworthiness Authority of the country specified in block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user / installer before the aircraft may be flown.							



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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200 Aviation Way Loc 20N		Beech V35
Ft Worth, TX 76106		S/N D-8550
CRS T69R487X		N24N
		AC Tach Time 7387.48

The aircraft pitot-static system was inspected and tested to 20,000 feet in accordance with FAR 91.411 and was found to comply with FAR 43 Appendix E.

The aircraft transponder system was inspected and tested in accordance with FAR 91.413 and was found to comply with FAR 43 Appendix F.

- Primary Altimeter (Display) Garmin GDU620 P/N 011-01264-00 S/N 165201501
- Primary Air Data Computer Garmin GDC74A P/N 011-00882-10 S/N 20609921
- Standby Altimeter United P/N 5934PA-1 S/N 15935
- Transponder Garmin GTX330 P/N 011-00455-00 S/N 84141744

For details relating to this inspection refer to TexasGYRO Work Order No. 20380 Task 1.

Signed: Kevin Summels

Date: 18 July 2013

### TexasGYRO

#### FAA CRS T69R487X

ALT FEET	ALT READS	ALT FEET	ALT READS
-1,000	-1010	12,000	11995
0	-10	14,000	13995
500	490	16,000	15995
1,000	990	18,000	17995
1,500	1490	20,000	19995
2,000	1990	22,000	X
3,000	2990	25,000	X
4,000	3995	30,000	X
6,000	5995	35,000	X
8,000	7995	40,000	X
10,000	9995	45,000	X

ADC: #1  
P/N: 011-00882-10  
Serial No. 20609921  
Work Order: 20380/1 Date: 07/18/2013



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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Reg #: N24N  
 Model: Beech V35  
 Serial: D-8550  
 Work Order #: 22806



Hobbs: 762.0  
 Tach: 84.1  
 Total Time: 7576.9  
 Date: 4/7/2014

Performed annual inspection using Beech 35 maintenance manual inspection form as a guide. C/W annual inspection of ELT I/A/W FAR 91.207(d). No corrosion or defects noted. Replaced battery w/ new P/N BP1030. Expiration date: 5/2016. ELT ops check normal. C/W AD2007-08-08 by lubrication. No defects noted. Due next @ TT: 7676.9. C/W AD76-07-12R1 by ops check of switch. No defects noted. Due next @ TT: 7676.9. SB32-4125 N/A by acft M/N & no affected parts installed. C/W SB27-3459 by inspection. No defects noted. C/W SB52-2693R2 by inspection. No defects noted. Replaced LH & RH brake master cylinders w/ new P/N 96-380034-25 LH S/N 5428FRA, RH S/N 5418FRA. Replaced LH & RH brake caliper piston o-rings w/ new P/N MS28775-222. Bled brakes. Repaired wiring & replaced lamp P/N 330in low volt annunciator light. Secured ELT remote switch. Repaired & secured wiring for landing light. Replaced LH & RH fuel cap o-rings w/ new P/N MS29513-339, MS29513-010. Adjusted caps as necessary. Replaced LH aileron P/P tube fwd & aft rod end bearings w/ new P/N 131553L4M, 131553. Replaced RH MLG wheel bearings P/N 13889 & races P/N 13836. Cleaned & treated corrosion & painted battery box w/ acid proof paint. Reposition oil temp sensor wiring.

Continued on next page.....


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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Replaced RH MLG IB retract rod IB bearing & bolt w/ new P/N LS6 & 130909B88. Replaced RH MLG IB door linkage idler arm bolt P/N 130909B56, washers P/N 100951P062YH, P/N 108492S416-016. Cleaned grounds & replaced lamps P/N 330 tachometer post lights. Cleaned ground on map gauge RH post light. Replaced fuel selector panel post light lamps P/N 330. Resecured cabin door lower trim panel. Replaced NLG torque link pins P/N 35-820108, MS20392-1C23, bolt P/N AN4-12, bushings P/N 35-820123, 35-820028, pin P/N 60-820029-1, washers P/N 100956S6063ZZ, 100951S063YH, pin P/N MS20392-1C21. Replaced bonding straps on LH & RH flaps. Replaced seals, wiper & scrap in RH MLG strut. Serviced w/ 5606 & nitrogen. Replaced shimmy damper mounting hardware: bolt P/N AN6-13A, AN3-6A, bushing P/N 105739X-YP1483, 105739X-ZK0190, washers P/N 100951X032YM, NAS1149F0363P, NAS1149F0332P. Replaced NLG door hinge bushings P/N 105739X-ZG0250, bolts P/N AN3-6A. Replaced NLG door torque tube attach gussets w/ new P/N 002-410000-27, 002-410000-29, & door rods w/ new P/N 35-825191-5, 35-825191-7. Replaced door torque tube & cowl flap actuator shaft w/ serviceable P/N 35-825117-3, 002-410053-1. Replaced nose tire w/ new P/N 072-312-0 (Condor 5.00-5 6PR) S/N 3116S00200. Replaced RH MLG torque link hardware: pins P/N MS20392-1C21, MS20392-1C27, nut P/N AN310-5, bushings P/N 105739X-YK0431, 45-815013, bolt P/N AN5-13, washers P/N NAS1149F0563P, pin P/N 45-815237. Replaced RH MLG IB door actuating rod hardware: bushings P/N 58-810015-1, 1057390-S-XE0137, 105739S-ZT0250, bolt P/N 130909B84, screw P/N 35-815813. Performed 10 normal gear cycles & 5 emergency extensions. Gear ops check normal. Ground run acft. Systems ops check normal & no leaks noted at this time. For further details see WO# 22806 on file this station. I certify that this acft has been inspected I/A/W an annual inspection & is approved for return to service.

*Trinity Adams*  
 For: Air Care, Inc.  
 FAA Repair Station  
 ACOR030C

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<b>RECORDING TACH TIME</b>	<b>TODAY'S FLIGHT</b>	<b>TOTAL TIME IN SERVICE</b>
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**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.)

*Flying Leaf Aviation LCC 2222 Pilots View Rd. HBI Asheboro NC (336) 626-3600*

DATE	REG #	TACH	TTAF	ELT Due	TTE	SMOH	TTP	PSMOH	XPOND Due
29Apr15	N1417B	222.8	7715.63	April2016	2307.61	917.31	1291.36		July2015

Aircraft inspected and found airworthy for ferry flight for repairs in regard to the carry thru spar AD 95-04-03, and other paperwork required.

Louis J. Pugliese Jr.  
 A&P3164617IA

N1417B                      Model V35                      S/N D-8550                      WO# S19-15-02734  
 May 15, 2015                      Tach 223.2                      AFTT 7716.03

Installed Beechcraft front spar carry-thru structure reinforcement kit p/n 36-4004-1S s/n 256 to front spar LH and RH forward frames in accordance with kit instructions 36-4005 and drawing 36-4004.  
 Re-inspection of these areas is due in 500 hours in accordance with AD 95-04-03.  
 I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.

APPROVED BY:  INSPECTOR FOR  
 **LANDMARK**  
 AVIATION FAA Repair Station PAIR208A Winston Salem, NC

# Airframe Maintenance & Inspection Records



PlaneLogix™

S/N: D-8550

N1417B

Beechcraft V35B

## Airframe Record

**Date of Service:** Oct 14, 2001

Shop Name: [Unknown]

Shop Location:

Recorded "N" Number: 24N

Shop Address:

Shop Zip:

Work Order No.: UNKNOWN

Shop CRS:

Aircraft TTAF: 6629.03

Prop. TS New: 204.76

Engine TS New: 1268.51

Tach Time: 6629.03

Prop TS Overhaul: 204.76

Engine TS Overhaul: 1268.51

Engine TS Top: 1268.51

Interior removed and refurbished. All Fabric was treated with Dupont Fire Retardant NFPA701. Lot # 050100 flame tested IAW 25-853&55. All work was done IAW AC4313 1&2 service guidelines.

See Scanned Log Index for Signatures and A&P Information

## Airframe Record

**Date of Service:** Nov 09, 2001

Shop Name: [Unknown]

Shop Location:

Recorded "N" Number: 24N

Shop Address:

Shop Zip:

Work Order No.: UNKNOWN

Shop CRS:

Aircraft TTAF: 6630.68

Prop. TS New: 206.41

Engine TS New: 1270.16

Tach Time: 6630.68

Prop TS Overhaul: 206.41

Engine TS Overhaul: 1270.16

Engine TS Top: 1270.16

Jacked aircraft, cleaned inspected and packed bearings. Lubed gear. Checked brakes, ran extension check both normal and emergency. Checked gear box fluid level. Checked limit switched, downlock tensions, uplock roller clearance, nose up tensions. Ran light checks, replaced induction air filter, checked control cable tensions and lubed controls. Cleaned fuel screen. Replaced upper linings for LH brake. Serviced battery and brake fluid levels. C/W FAR 91.207 D ELT inspection battery replaced next due 12-03, C/W AD 76-07-12 bendix mag switch inspection checks good.

C/W AD 72-22-01 uplock rollers lubed. C/W AD 94-20-04 V Tail inspection per para B.

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

See Scanned Log Index for Signatures and A&P Information

**ANNUAL/100hr INSPECTION**

N1417B

Beechcraft V35B

S/N: D-8550

**Airframe Record**

**Date of Service: Nov 13, 2002**

Shop Name: [Unknown]  
Shop Address:

Shop Location:  
Shop Zip:  
Shop CRS:

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Aircraft TTAF: N/A  
Tach Time: N/A

Prop. TS New: N/A  
Prop TS Overhaul: N/A

Engine TS New: N/A  
Engine TS Overhaul: N/A  
Engine TS Top: N/A

Primary flight controls balanced and reinstalled after complete repaint by D&T painting. All work completed in accordance with Beechcraft 35 Shop manual.

See Scanned Log Index for Signatures and A&P Information

**Airframe Record**

**Date of Service: Dec 01, 2002**

Shop Name: [Unknown]  
Shop Address:

Shop Location:  
Shop Zip:  
Shop CRS:

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Aircraft TTAF: 6687.20  
Tach Time: 6687.20

Prop. TS New: 262.93  
Prop TS Overhaul: 262.93

Engine TS New: 1326.68  
Engine TS Overhaul: 1326.68  
Engine TS Top: 1326.68

Jacked aircraft. Cleaned, inspected and packed wheel bearings. Ran both normal and emergency gear retraction and extension. Checked nose gear up tension. Check all three gear down lock tensions. Checked uplock roller clearance and lubed uplock rollers. Checked sector clearance and actuator grease level. Cleaned fuel screen. Checked all control cable tensions and lubed controls. Ran operational light check. C/W FAR 91.207D ELT functional test and inspection. Battery replacement date 12-03. C/W AD 76-07-12 Bendix mag switch inspection. C/W AD 72-22-01 and 39-1544 lubed uplock roller. C/W AD 94-20-04 Vtail inspection per para. B. A/D 01-08-08 N/A per parts not installed. AD 01-23-01 N/A. Parts not installed. Replaced right and left hinges on left cowl flap. Resealed left main strut and replaced retract rod bolts.

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

See Scanned Log Index for Signatures and A&P Information

**ANNUAL/100hr INSPECTION**



**Airframe Record**

**Date of Service: Apr 29, 2003**

Shop Name: [Unknown]  
Shop Address:

Shop Location:  
Shop Zip:  
Shop CRS:

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Aircraft TTAF: 6696.30  
Tach Time: 6696.30

Prop. TS New: 272.03  
Prop TS Overhaul: 272.03

Engine TS New: 1335.78  
Engine TS Overhaul: 1335.78  
Engine TS Top: 1335.78

Removed Garmin GPS 100 AVD. Installed GPS 150 XL (Garmin) S/N 81703651. See FAA form 337 this date.

See Scanned Log Index for Signatures and A&P Information

**Airframe Record**

**Date of Service: Oct 19, 2003**

Shop Name: [Unknown]  
Shop Address:

Shop Location:  
Shop Zip:  
Shop CRS:

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Aircraft TTAF: N/A  
Tach Time: N/A

Prop. TS New: N/A  
Prop TS Overhaul: N/A

Engine TS New: N/A  
Engine TS Overhaul: N/A  
Engine TS Top: N/A

Install new battery in {Pointer} ELT good until Sep '05. Inspected for corrosion + general condition. Tested operation.

See Scanned Log Index for Signatures and A&P Information

**Airframe Record**

Shop Name: [Unknown]  
Shop Address:

Shop Location:  
Shop Zip:  
Shop CRS:

Aircraft TTAF: 6721.40  
Tach Time: 6721.40

Prop. TS New: 297.13  
Prop TS Overhaul: 297.13

**Date of Service: Jan 09, 2004**

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Engine TS New: 1360.88  
Engine TS Overhaul: 1360.88  
Engine TS Top: 1360.88

Jacked aircraft, cleaned inspected and packed bearings. Lubed gear, ran gear retraction both normal and emergency. Checked downlock, nose up. Tensions limit switched, gear box fluid {illegible}. Replaced both brake pedal cylinders and left wheel cylinder. Replaced nose tire. Replaced bushing and bolt in shimmy dampener. Replaced both rudder pedals. P/N 50-524326-35/524020-16. Replaced {illegible} regulator filter. Replaced battery {illegible} and serviced doc. Ran light check. Replaced {illegible} switch PN L 18366-1 and lamp 6589. Replaced LT/RT flap actuator access PN 062-L2L. Replaced nose gear center trunion bushing. Check control cable tensions and lubed controls. Cleaned fuel screen. Replaced induction air filter. Replaced duct from cowling to throttle body PN 115167 CX 2060585. C/W FAR 91.207 D ELT test and inspection. Batt due Sept 05. C/W AD 76-07-12 Bendix switch function test. C/W AD 72-22-01 uplock roller lubed. C/W AD 84-20-04 Tail insp.

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

See Scanned Log Index for Signatures and A&P Information

**ANNUAL/100hr INSPECTION****Airframe Record**

Shop Name: O'neill Aircraft  
Shop Address: 1948 Goddard Ave

Shop Location: Norman, OK  
Shop Zip: 73069  
Shop CRS:

Aircraft TTAF: 6740.41  
Tach Time: 6740.41

Prop. TS New: 316.14  
Prop TS Overhaul: 316.14

**Date of Service: Mar 14, 2005**

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Engine TS New: 1379.89  
Engine TS Overhaul: 1379.89  
Engine TS Top: 1379.89

Jacked aircraft. Cleaned, inspected, and packed wheel bearings. Inspected brakes. Lubed gear. Ran gear retraction, both normal and emergency. Checked sector clearances, downlock tensions, uplock roller clearances, knee clearances, and uplock nose tension. Serviced battery and brake fluid levels. Ran operational light check. Checked control cable tensions and lubed controls. Cleaned fuel screen. Replaced right and left brake discs, p/n: 164-02504. Relined both brakes, p/n: 066-10500. Tightened right brake puck fitting. Replaced both fuel cap o-rings. Replaced throttle warning switch, p/n: V3-1. C/W FAR 91.207D, ELT functional test and inspection, battery due 9/2005. C/W AD 76-07-12, bendix mag switch inspection. C/W AD 72-22-01, up lock roller lube. C/W AD 94-20-04, v-tail inspection. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time.

See Scanned Log Index for Signatures and A&P Information

**ANNUAL/100hr INSPECTION**

*Always cross-reference with live/scanned logbook entries complete with signatures at the end of the binder.*

**Airframe Record**

Shop Name: O'neill Aircraft  
Shop Address: 1948 Goddard Ave

Shop Location: Norman, OK  
Shop Zip: 73069  
Shop CRS:

Aircraft TTAF: 6764.10  
Tach Time: 6764.10

Prop. TS New: 339.83  
Prop TS Overhaul: 339.83

**Date of Service: Apr 26, 2006**

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Engine TS New: 1403.58  
Engine TS Overhaul: 1403.58  
Engine TS Top: 1403.58

Jacked aircraft. Cleaned, inspected, and packed wheel bearings. Inspected brakes. Lubed gear. Ran gear retraction, both normal and emergency. Checked sector clearances, downlock tensions, uplock roller clearances, knee clearances, and uplock nose tension. Serviced battery and brake fluid levels. Ran operational light check. Checked control cable tensions and lubed controls. Cleaned fuel screen. Resealed and serviced shimmy dampner. Replaced "O" Rings in L/H master cylinder. Replaced "O" Rings (MS28775-222) in left brake caliper. Bled brake system. Replaced ELT battery due 4/08. Replaced elevator trim indicator wire. Lubed flap tracks and rollers. C/W FAR 91.207D, ELT functional test and inspection. C/W AD 76-07-12, bendix mag switch inspection. C/W AD 72-22-01, uplock roller lube. C/W AD 94-20-04, v-tail inspection. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time.

See Scanned Log Index for Signatures and A&amp;P Information

**ANNUAL/100hr INSPECTION****Airframe Record**

Shop Name: O'neill Aircraft  
Shop Address: 1948 Goddard Ave

Shop Location: Norman, OK  
Shop Zip: 73069  
Shop CRS:

Aircraft TTAF: 6784.94  
Tach Time: 6784.94

Prop. TS New: 360.67  
Prop TS Overhaul: 360.67

**Date of Service: Oct 10, 2007**

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Engine TS New: 1424.42  
Engine TS Overhaul: 1424.42  
Engine TS Top: 1424.42

Replaced vacc. regulator filter, PN: B3-5-1 . Replaced AFT L/H elevator trim cables, PN: NAS303-27-0605 / 0597 and fairleads, PN: 35-660033. Replaced (1) nose wheel bearing and race. Replaced main tire and tube. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time.

See Scanned Log Index for Signatures and A&amp;P Information

**ANNUAL/100hr INSPECTION**

**Airframe Record**

Shop Name: O'Neill Aircraft  
Shop Address: 1948 Goddard Ave

Shop Location: Norman, OK  
Shop Zip: 73069  
Shop CRS:

Aircraft TTAF: 6784.94  
Tach Time: 6784.94

Prop. TS New: 360.67  
Prop TS Overhaul: 360.67

**Date of Service: Oct 10, 2007**

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Engine TS New: 1424.42  
Engine TS Overhaul: 1424.42  
Engine TS Top: 1424.42

Jacked aircraft. Cleaned, inspected, and packed wheel bearings. Inspected brakes. Lubed gear. Ran gear retraction, both normal and emergency. Checked sector clearances, downlock tensions, uplock roller clearances, knee clearances, and uplock nose tension. Serviced battery and brake fluid levels. Ran operational light check. Checked control cable tensions and tubed controls. Cleaned fuel screen. Replaced ELT battery due 4/08. Replaced elevator trim indicator wire. Lubed flap tracks and rollers. C/W FAR 91.207D, ELT functional test and inspection. C/W AD 76-07-12, bendix mag switch inspection. C/W AD 94-20-04 R2 v-tail inspection. Elevator removed, stripped, painted and balanced by Associated Aero- See 8130-3. C/W AD 07-08-08 uplock roller lube. C/W AD 95-04-03 wing front spar inspection, no cracks indicated, next due Tach: 7284.94. Replaced upper crankcase breather line, PN: 35-910007-13. Replaced induction air filter, PN: BA 71 12. Replaced fuel capo-rings. Installed alternator cooling duct, PN: LOT-6A10.

See Scanned Log Index for Signatures and A&P Information

**Airframe Record**

Shop Name: O'Neill Aircraft  
Shop Address: 1948 Goddard Ave

Shop Location: Norman, OK  
Shop Zip: 73069  
Shop CRS:

Aircraft TTAF: 6798.32  
Tach Time: 6798.32

Prop. TS New: 374.05  
Prop TS Overhaul: 374.05

**Date of Service: Feb 02, 2009**

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Engine TS New: 1437.80  
Engine TS Overhaul: N/A  
Engine TS Top: N/A

Replaced fuse holder on firewall. Installed engine after OH, SN 249532-R, see engine log entry. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time.

See Scanned Log Index for Signatures and A&P Information

**ANNUAL/100hr INSPECTION**

*Always cross-reference with live/scanned logbook entries complete with signatures at the end of the binder.*

**Airframe Record****Date of Service: Feb 02, 2009**

Shop Name: O'Neill Aircraft  
 Shop Address: 1948 Goddard Ave

Shop Location: Norman, OK  
 Shop Zip: 73069  
 Shop CRS:

Recorded "N" Number: 24N  
 Work Order No.: UNKNOWN

Aircraft TTAF: 6798.32

Prop. TS New: 374.05

Engine TS New: 1437.80

Tach Time: 6798.32

Prop TS Overhaul: 374.05

Engine TS Overhaul: N/A

Engine TS Top: N/A

Jacked aircraft. Cleaned, inspected, and packed wheel bearings. Inspected brakes. Lubed gear. Ran gear retraction, both normal and emergency. Checked sector clearances, downlock tensions, uplock roller clearances, knee clearances, and uplock nose tension. Serviced battery and brake fluid levels. Ran operational light check. Checked control cable tensions and Lubed controls. Cleaned fuel screen. Replaced EL T battery due 6/2011. Lubed flap tracks and rollers. C/W FAR 91.207D, ELT functional test and inspection. C/W AD 76-07-12, bendix mag switch inspection. C/W AD 94-20-04 R2 vtail inspection. C/W AD 07-08-08 uplock roller lube. C/W AD 95-04-03 wing front spar inspection, no cracks indicated, next due Tach : 7284.94. Replaced induction air filter, PN: BA 7112. Replaced fuel cap o-rings. Replaced vacc. regulator filter, PN: 83-5-1. Resealed left brake master cylinder. Installed new emergency exit placard. Replaced pilot seat recline pins. Replaced nut plates on (1) panel on left and right wing. Shimmed left gear scissors. Replaced aft gear door rod on right main. Resealed shimmy dampner. Replaced brake hoses on left I right gear. Installed new fuel tank placards.

See Scanned Log Index for Signatures and A&amp;P Information

**Airframe Record****Date of Service: Nov 04, 2009**

Shop Name: O'Neill Aircraft  
 Shop Address: 1948 Goddard Ave

Shop Location: Norman, OK  
 Shop Zip: 73069  
 Shop CRS:

Recorded "N" Number: 24N  
 Work Order No.: UNKNOWN

Aircraft TTAF: N/A

Prop. TS New: N/A

Engine TS New: N/A

Tach Time: N/A

Prop TS Overhaul: N/A

Engine TS Overhaul: N/A

Engine TS Top: N/A

Install new G35 battery.

See Scanned Log Index for Signatures and A&amp;P Information

**Airframe Record**

Shop Name: [Unknown]  
Shop Address:

Shop Location:  
Shop Zip:  
Shop CRS:

Aircraft TTAF: N/A  
Tach Time: N/A

Prop. TS New: N/A  
Prop TS Overhaul: N/A

**Date of Service: Dec 18, 2009**

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Engine TS New: N/A  
Engine TS Overhaul: N/A  
Engine TS Top: N/A

Removed throw over yoke and installed customer supplied Cygmet dual yoke.

See Scanned Log Index for Signatures and A&P Information

**Airframe Record**

Shop Name: [Unknown]  
Shop Address:

Shop Location:  
Shop Zip:  
Shop CRS:

Aircraft TTAF: 6866.64  
Tach Time: 6866.64

Prop. TS New: 442.37  
Prop TS Overhaul: 442.37

**Date of Service: Jan 22, 2010**

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Engine TS New: 1506.12  
Engine TS Overhaul: 68.32  
Engine TS Top: 68.32

Complete 100 hr insp for annual. Lube and retract landing gear both manual and electric. Remove + install top fuselage beacon with STC Whelen anti collision light. Also replaced nose cowl landing light with STC SA01834CH see 337 on both units. Check all controls. Re-adjust flaps for alignment. Service battery. Check all AD's 94-20-04 checked V tail + fuselage bulk heads, controls and skin surface. All check OK. See AD sheet. Replace door seal.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. ELT due: 6/20/2011

See Scanned Log Index for Signatures and A&P Information

**ANNUAL/100hr INSPECTION****Airframe Record**

Shop Name: [Unknown]  
Shop Address:

Shop Location:  
Shop Zip:  
Shop CRS:

Aircraft TTAF: 6867.10  
Tach Time: 6867.10

Prop. TS New: 442.83  
Prop TS Overhaul: 442.83

**Date of Service: Jan 27, 2010**

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Engine TS New: 1506.58  
Engine TS Overhaul: 68.78  
Engine TS Top: 68.78

Install JPI engine monitoring 701 with "fuel flow" see 337 form dated Jan 27, 2010.

See Scanned Log Index for Signatures and A&P Information

*Always cross-reference with live/scanned logbook entries complete with signatures at the end of the binder.*

**Airframe Record****Date of Service: Jan 28, 2010**

Shop Name: Intermountain Aerospace  
 Shop Address: 1940 International Way

Shop Location: Idaho Falls, ID  
 Shop Zip: 83402  
 Shop CRS:

Recorded "N" Number: 24N  
 Work Order No.: 9349

Aircraft TTAF: N/A  
 Tach Time: N/A

Prop. TS New: N/A  
 Prop TS Overhaul: N/A

Engine TS New: N/A  
 Engine TS Overhaul: N/A  
 Engine TS Top: N/A

**\*\*Aircraft times not reported\*\***

Complies with FAR 91.217, 91.411 & 91.413

Inspected the static system in accordance to FAR 43 appendix "E". Tested the calibration of the ships altimeter/s per appendix "E". Tested the ATC transponder per FAR 43 appendix "F". Tested the automatic pressure altitude reporting system per FAR 91.217. See our work order # 9349 for details. Dated:1-28-10 A/C registration # N-24N SN D8550.

Replaced Altimeter.

P Altimeter

XPDR#1

Model: 5934PA-1A-78

Model: TDR-950

SN: H1985

Encoder #1

Model: AR500

SN: 11957

See Scanned Log Index for Signatures and A&P Information

**Airframe Record****Date of Service: Jan 28, 2010**

Shop Name: Intermountain Aerospace  
 Shop Address: 1940 International Way

Shop Location: Idaho Falls, ID  
 Shop Zip: 83402  
 Shop CRS:

Recorded "N" Number: 24N  
 Work Order No.: UNKNOWN

Aircraft TTAF: N/A  
 Tach Time: N/A

Prop. TS New: N/A  
 Prop TS Overhaul: N/A

Engine TS New: N/A  
 Engine TS Overhaul: N/A  
 Engine TS Top: N/A

Replaced trim switch-repaired DME-VOR + Com checks. {illegible} Repaired panel lights. Assisted in JP1730 install behind the panel + ties to GNC150XL.

See Scanned Log Index for Signatures and A&P Information

*Always cross-reference with live/scanned logbook entries complete with signatures at the end of the binder.*

**Airframe Record****Date of Service: Feb 10, 2010**

Shop Name: Kim Davidson Aviation, Inc.  
Shop Address: 2701 Airport Avenue

Shop Location: Santa Monica, CA  
Shop Zip: 90405  
Shop CRS:

Recorded "N" Number: 24N  
Work Order No.: 13454

Aircraft TTAF: N/A  
Tach Time: N/A

Prop. TS New: N/A  
Prop TS Overhaul: N/A

Engine TS New: N/A  
Engine TS Overhaul: N/A  
Engine TS Top: N/A

**\*\*Aircraft times not reported\*\***

Cleaned EPD code switches and reinstalled transponder & encoder. Track out to 15 K. Checked good. Static leak test was good. Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

Pertinent details of the repair are on file at this repair station under Work Order No. 13454 Dated 22 February. 2010

See Scanned Log Index for Signatures and A&P Information

**Airframe Record****Date of Service: Jan 03, 2011**

Shop Name: Hammock Aviation Services, INC. Shop Location: Ennis, TX  
Shop Address: 3002 W. ENNIS AVE Shop Zip: 75119  
Shop CRS:

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Aircraft TTAF: 6927.24  
Tach Time: 6927.24

Prop. TS New: 502.97  
Prop TS Overhaul: 502.97

Engine TS New: 1522.26  
Engine TS Overhaul: 128.92  
Engine TS Top: 128.92

WARMED ENGINE, TOOK COMPRESSIONS, #1-78/80, #2-76/80, #3-77/80, #4-76/80, #5-78/80, #6-75/80. DRAINED OIL, REMOVED FILTER. INSTALLED NEW OIL DRAIN VALVE DUE TO LEAKS. FILLED WITH 11 QTS PHILLIPS 20W50 OIL AND INSTALLED A NEW CHAMPION 108-1 OIL FILTER. CLEANED AND GAPPED SPARK PLUGS, CLEANED FUEL SCREENS AND NOZZELS. REPLACED AIR FILTER ELEMENT WITH NEW P/N BA-7112. REPLACED SPRING, DRAIN AND GASKET ON FUEL STRAINER. REPOSITIONED SHIELD ON L/H EXHAUST. REPAIRED ENGINE BAFFELING, ADJUSTED TO SEAL ON VALVE COVERS. REMOVED NOSE GEAR STRUT AND RE-SEALED GAS STRUT, AND RE-INSTALLED, STRUT WAS SERVICED WITH 5606 HYDRAULIC OIL AND NITROGEN. REPLACED FABRIC PATCHES ON INBOARD GEAR DOORS. BALANCED WHEELS AND TIRES. REPLACED SEALS ON BRAKE CALIPERS. REMOVED LANDING GEAR MOTOR, DISASSEMBLED, AND INSTALLED NEW BRUSHES. RE-INSTALLED GEAR MOTOR AND CHECKED LANDING GEAR SYSTEM FOR CORRECT RIGGING. REPLACED FUEL CAP O-RINGS DUE TO CRACKING. REMOVED FLYING WING AND #2 COM ANTENNA FROM TOP OF AIRCRAFT, FABRICATED DOUBLERS AND INSTALLED NEW COM ANTENNAS [2] ON BELLY OF AIRCRAFT, AND NEW NAV ANTENNAS UNDER STABILIZERS. PATCHED HOLES FROM OLD ANTENNAS WITH DOUBLERS. RAN NEW COAX TO NEW ANTENNAS. INSTALLED WHELEN COMET FLASH SYSTEM IN BOTH WING TIPS AND TAIL IN ACCORDANCE WITH STC SA800EA. COMPLIED WITH AD 07- 08-08 BY LUBRICATION OF UPLOCK ROLLERS. COMPLIED WITH AD 94-20-04 BY VISUAL INSPECTION OF FUSELAGE BULKHEADS, AND TAIL STRUCTURE. ELT WAS INSPECTED IN ACCORDANCE WITH FAR 91.207 [D]. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH APPENDIX, PART 43 OF THE FAR'S, COVERING ANNUAL INSPECTIONS, AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

See Scanned Log Index for Signatures and A&P Information

**ANNUAL/100hr INSPECTION**

Engine Compressions:	Cylinder 1	Cylinder 2	Cylinder 3	Cylinder 4	Cylinder 5	Cylinder 6	Master Orifice
	78	76	77	76	78	75	0

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Updated as of February 10, 2015

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Contents include data from: 10/14/2001 thru 12/6/2014

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## Airframe Record

Date of Service: Jun 22, 2011

Shop Name: Select Avionics, LLC  
 Shop Address: 1500 E. Industrial Blvd  
 Ste 121

Shop Location: McKinney, TX  
 Shop Zip: 75069  
 Shop CRS:

Recorded "N" Number: 24N  
 Work Order No.: ~~436~~ 1705/4

Aircraft TTAG: 6928.20

Prop. TS New: 503.93

Engine TS New: 1523.22

Tach Time: 6928.20

Prop TS Overhaul: 503.93

Engine TS Overhaul: 129.88

Engine TS Top: 129.88

## ACTION: Removed the following equipment:

AMR-350 Audio Panel P/N G22-08-001  
 VHF-251 COM P/N 622-2078-001  
 VHF-251 COM P/N 622-2078-001  
 VIR-351 NAV P/N 622-2080-011  
 VIR-351 NAV P/N 622-2080-011  
 ADF Receiver P/N 622-2091-00  
 TDR 950 Transponder P/N 622-2092-001  
 ANS-351 P/N 62-3767-001  
 GPS 150XL P/N 011-00345-00  
 TCR-451 DME P/N 622-3670-001  
 GLS-350 P/N 622-2084-001  
 IND 451 P/N 622-3672-001  
 GPS Antenna P/N 011-00134-00  
 Encoder P/N ARSOO  
 Clock P/N M811B  
 DG P/N 1U262-003-14  
 IVSI P/N SLZ 9084  
 Turn and Bank P/N 5400-7295-2

## Installed the following equipment:

Garmin GMA-340 Audio Panel P/N 011-00401-10 installed at F.S. 67  
 Garmin GDC 74A Air Data Computer P/N 011-00882-10 installed at F.S. 178  
 -Garmin GRS 77 G600 AHRS P/N 011-00868-10 installed at F.S. 186

Garmin GMU 44 G600 Magnetometer P/N 011-00870-00 installed at F.S. 95

Garmin GDU 620 PFD P/N 011-01264-000 installed at F.S. 67

Garmin GTP-59 P/N 011-00978-00 installed at F.S. 68

Garmin SL 30 NAV/COM P/N 430-6040-303 installed at F.S. 63

Garmin GA 35 WAAS Antenna P/N 013-00235-00 installed at F.S. 95

Garmin GTX-330 Transponder P/N 011-00455-00 installed at F.S. 63

Garmin GTN-750 P/N 011-02282-00 installed at F.S. 63

King KN-64 DME P/N 066-1088-00 installed at F.S. 63

Glide slope coupler P/N 1C493 installed at F.S. 52

Avionics Cooling Fan P/N CRB 6457 installed at F.S. 52

Garmin G500 is interfaced to the following existing equipment: #1 Garmin GTN-750, GTP-59 Temp Probe, Garmin GMU-44,

Garmin GRS-77 1 Garmin GDC-74, century III Autopilot, Garmin GTX-330 Transponder, and Garmin GMA 340 Audio Panel.

Recomputed weight and Balance and entered into aircraft records. Garmin G500 installation was done as per STC SA02015SE-D.

Garmin GTN-750 installation was done as per STC SA02019SE-D. century Glide slope coupler installation was done per STC SA

838sw. All equipment installed as per Manufacturers Instructions and in accordance with AC 43.13-1B/2B.

The following manuals were used for reference: Garmin G500 Installation Manual P/N 190-01102-06 Rev. 3, Feb, 2010 1 Garmin

GMA-340 installation manual P/N 190-00149-01 Rev. L, Jun, 2003, Garmin GTX 330 installation manual P/N 190-00207-02 Rev.

R, Nov, 2010, Garmin SL 30 Installation manual P/N 560-0404-03c Rev. c, Mar, 2011, century Glide slope coupler installation

Bulletin # 366 Rev 4 Feb 1998, and King KN64 DME installation manual P/N 006-00144-0007 Rev 7 Nov 2004.

The following circuit protection was used for this installation; The following items were installed on the main power bus located

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on the co Pilot's sub panel: Garmin GDU-620 installed using 7.5 AMP circuit breaker Garmin GDC 74 installed using 5 AMP circuit breaker, Garmin GRS 77 installed using 5 AMP circuit breaker. The following items were installed on the Avionics power bus located on the co Pilot's sub panel: Garmin GMA 340 installed using 5 AMP circuit breaker, Garmin GTN-750 com 1 installed using 10 AMP circuit breaker, Garmin GTN- 50 GPS installed using 5 AMP circuit breaker, SL 30 Com 2 installed using 5 AMP circuit breaker, SL 30 Nav 2 installed using 5 AMP circuit breaker, Garmin GTX 330 installed using 5 AMP circuit breaker, and King KN 64 DME installed using 3 AMP circuit breaker. FAA Approved flight manual supplement for the G500 p/n 190-01102-01 Rev. 2, Oct. 2009 has been provided to the aircraft owner/operator and must be on board the aircraft for this installation. FAA Approved flight manual supplement for the GTN-750 P/N 190-01007-A2 Rev. 1, Mar, 2011 has been provided to the aircraft owner/operator and must be on board the aircraft for this installation. continued Airworthiness for this installation should be performed as per attached Instructions for continued Airworthiness P/N 190-01102-00 Rev. 2, Nov, 009 for the Garmin G500 system and P/N 190-01007-A1 Rev. 1, Mar 2011 for the GTN-750 system. copies have been provided to the aircraft owner/operator for inclusion into the aircraft maintenance records.

\*\*\*\* ITEM # 1705-2 Pitch \*\*\*\*

DISCREPANCY: Autopilot pitch porpoise.

Model: 5000E-9 Part#: 23-501-05-2 Serial#: X71171H

ACTION: Removed 5000E-9 Attitude Gyro P/N 23-501-05-1 S/N X71171H and sent to instrument shop for repair. Re-installed in aircraft. Function check normal.

\*\*\*\* ITEM # 1705-3 Roll \*\*\*\*

DISCREPANCY: Autopilot roll modes very aggressive.

Part#: 1C515-1 Serial#: 59778

ACTION: Removed 1c515-1 Autopilot computer S/N 59778 and sent to factory for repair. Re-installed in aircraft, Function check normal.

\*\*\*\* ITEM # 1705-4 Servo \*\*\*\*

DISCREPANCY: Bench check pitch servo.

Part#: 1C751-l-501P serial# 150

Action: Removed pitch servo P/N 1c751-1-501P S/N 150 and sent to factory for repair. Reinstalled in aircraft. Function check normal. Removed factory wing tip position lights and replaced with Whelan LED position lights P/N 01-0771379-01 and 01-0771379-02. Function check normal.

The Aircraft, appliance identified above was repaired in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service with respect to work performed.

See Scanned Log Index for Signatures and A&P Information

**Airframe Record**

**Date of Service: Jul 06, 2011**

Shop Name: Cutter Aviation  
Shop Address:

Shop Location: Phoenix, AZ  
Shop Zip:  
Shop CRS:

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Aircraft TTAF: 6932.90  
Tach Time: 6932.90

Prop. TS New: 508.63  
Prop TS Overhaul: 508.63

Engine TS New: 1527.92  
Engine TS Overhaul: 134.58  
Engine TS Top: 134.58

Replaced vacuum pump with overhauled part number 216CW serial number 1569007.

Replaced vacuum regulator with new, part number 2H3-2 serial number 2AU.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with MFG's instructions. Pertinent details of the repair are on file at this repair station under work order #: 06M-2653

See Scanned Log Index for Signatures and A&P Information

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**Airframe Record**

Shop Name: [Unknown]  
Shop Address:

Shop Location:  
Shop Zip:  
Shop CRS:

Aircraft TTAF: N/A  
Tach Time: N/A

Prop. TS New: N/A  
Prop TS Overhaul: N/A

**Date of Service: Nov 21, 2011**

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Engine TS New: N/A  
Engine TS Overhaul: N/A  
Engine TS Top: N/A

Removed flap motor for repair, Reinstalled lube flap drive assy L+R op's check good.

See Scanned Log Index for Signatures and A&P Information

**Airframe Record**

Shop Name: Tornado Alley Turbo INC.  
Shop Address: 300 Airport Rd.

Shop Location: ADA, OK  
Shop Zip: 74820  
Shop CRS:

Aircraft TTAF: 6980.40  
Tach Time: 6980.40

Prop. TS New: 556.13  
Prop TS Overhaul: 556.13

**Date of Service: Jan 16, 2012**

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Engine TS New: 1575.42  
Engine TS Overhaul: 182.08  
Engine TS Top: 182.08

INSTALLATION OF #6 AND #2 CYLINDER COOLING MOD IN ACCORDANCE WITH STC SA00035DE AND WITH GAMI INSTALLATION INSTRUCTIONS. RUN UP, OP'S AND LEAK CHECK OK.

See Scanned Log Index for Signatures and A&P Information

**Airframe Record**

Shop Name: [Unknown]  
Shop Address:

Shop Location:  
Shop Zip:  
Shop CRS:

Aircraft TTAF: 6985.98  
Tach Time: 6985.98

Prop. TS New: 561.71  
Prop TS Overhaul: 561.71

**Date of Service: Feb 10, 2012**

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Engine TS New: 1581.00  
Engine TS Overhaul: 187.66  
Engine TS Top: 187.66

Aircraft insp I/A/W Beech service manual ELT tested satis I/A/W FAR 91.207 (d) Batt due Apr/14 AD's C/W to date see compliance sheet.

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

See Scanned Log Index for Signatures and A&P Information

**ANNUAL/100hr INSPECTION**

**Airframe Record****Date of Service:** Mar 13, 2012

Shop Name: Stealth Aviation  
 Shop Address: 3100 Donald Douglas Loop

Shop Location: North Santa Monica, C  
 Shop Zip: 90405  
 Shop CRS:

Recorded "N" Number: 24N  
 Work Order No.: UNKNOWN

Aircraft TTAF: 6999.80  
 Tach Time: 6999.80

Prop. TS New: 575.53  
 Prop TS Overhaul: 575.53

Engine TS New: 1594.82  
 Engine TS Overhaul: 201.50  
 Engine TS Top: 201.50

1. Replaced electric fuel boost pump with overhauled pump s/n 7120, P/N 4140-00-39NV

See Scanned Log Index for Signatures and A&P Information

**Airframe Record****Date of Service:** Apr 16, 2012

Shop Name: [Unknown]  
 Shop Address:

Shop Location:  
 Shop Zip:  
 Shop CRS:

Recorded "N" Number: 24N  
 Work Order No.: UNKNOWN

Aircraft TTAF: 7014.18  
 Tach Time: 7014.18

Prop. TS New: 589.91  
 Prop TS Overhaul: 589.91

Engine TS New: 1609.20  
 Engine TS Overhaul: 215.88  
 Engine TS Top: 215.88

- Installed new Lord shimmy damper P/N SE01076-1

See Scanned Log Index for Signatures and A&P Information

**Airframe Record****Date of Service:** Apr 18, 2012

Shop Name: [Unknown]  
 Shop Address:

Shop Location:  
 Shop Zip:  
 Shop CRS:

Recorded "N" Number: 24N  
 Work Order No.: UNKNOWN

Aircraft TTAF: N/A  
 Tach Time: N/A

Prop. TS New: N/A  
 Prop TS Overhaul: N/A

Engine TS New: N/A  
 Engine TS Overhaul: N/A  
 Engine TS Top: N/A

- Installed Medco door lock assy.

See Scanned Log Index for Signatures and A&P Information

N1417B

Beechcraft V35B

S/N: D-8550

## Airframe Record

Date of Service: Jul 16, 2012

Shop Name: Aero Kinetics Aircraft Maintenance Shop Location: Denton, TX  
Shop Address: 5007 Airport Road. Hangar 38 Shop Zip: 76207  
Shop CRS:

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Aircraft TTAf: 7108.85  
Tach Time: 7108.85

Prop. TS New: 684.58  
Prop TS Overhaul: 684.58

Engine TS New: 1703.87  
Engine TS Overhaul: 310.55  
Engine TS Top: 310.55

INSTALLED MAIN LANDING GEAR AUXILIARY LIGHT KIT IAW STC SA00469NY DATED 02-27-2006 AND INSTALLATION MANUAL REPORT NO. 014 DATED 06-14-1996. NO CHANGE IN AIRCRAFT WEIGHT AND BALANCE. PERFORMED ELECTRICAL LOAD ANALYSIS, FOUND SATISFACTORY. FAA FORM 337 WAS FILLED OUT AND INSERTED IN THE AIRCRAFT RECORDS DATED THIS DATE. PILOT REPORTED FLAPS INOPERATIVE AND WERE STUCK IN THE DOWN POSITION. PERFORMED TROUBLESHOOTING AND FOUND SYMPTOMS TO INDICATE THE FLAP SWITCH TO BE THE FAULT. REPLACED THE FLAP SWITCH WITH NEW, P/ N: 8857-K40. OPERATIONAL CHECK SATISFACTORY. DURING OPERATIONAL INSPECTION, IT WAS FOUND THAT THE RIGHT FLAP WAS PULLING HARD AGAINST THE UPPER FLAP TRACK. ADJUSTED THE PUSH ROD LENGTH ON THE FLAP ACTUATOR ARM, OPERATIONAL CHECK SATISFACTORY. WORK WAS DONE IAW THE BEECHCRAFT 35 MAINTENANCE MANUAL 35-590096 REV. B22 DATED 04 -01-2011.

FOR WORK PERFORMED, AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

See Scanned Log Index for Signatures and A&P Information

## Airframe Record

Date of Service: Nov 21, 2012

Shop Name: Aero Kinetics Aircraft Maintenance Shop Location: Denton, TX  
Shop Address: 5007 Airport Road. Hangar 38 Shop Zip: 76207  
Shop CRS:

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Aircraft TTAf: 7228.50  
Tach Time: 7228.50

Prop. TS New: 804.23  
Prop TS Overhaul: 804.23

Engine TS New: 1823.52  
Engine TS Overhaul: 430.20  
Engine TS Top: 430.20

### Aircraft Maintenance Entries

- Installed stainless steel doubler behind left hand firewall exhaust brackets.
- Re-installed fuel selector valve handle.
- Adjust vacuum regulator and install new B3-5-1 filter.
- Engine test run, and leak checked, OK for return to service.

See Scanned Log Index for Signatures and A&P Information

**Airframe Record****Date of Service:** Dec 31, 2012

Shop Name: Aero Kinetics Aircraft Maintenance Shop Location: Denton, TX  
Shop Address: 5007 Airport Road. Hangar 38 Shop Zip: 76207  
Shop CRS:

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Aircraft TTAF: 7231.10

Prop. TS New: 806.83

Engine TS New: 1826.12

Tach Time: 7231.10

Prop TS Overhaul: 806.83

Engine TS Overhaul: 432.80

Engine TS Top: 432.80

## Aircraft Maintenance Entries

- Removed leaking left hand fuel cell. Found fwd fuel vent outlet cracked at vent connection to cell. All anti chafe tape found to be deteriorated and unserviceable. Removed all tape and adhesive residue. Re taped entire left hand cell bay. Installed new left hand fuel cell manufactured by FFC, PN 2121-9, SN CR3172.
- Repair loose fuel level tab.
- Troubleshoot left hand fuel gauge. Determine inboard sending unit internal ground failure. Installed new PN 95-380012-13 fuel quantity transmitter.
- Repair broken wire at alternator noise suppressor, and broken alternator wiring shield connection.
- Adjust vacuum regulator.
- Perform landing gear service and rigging check. Replace PN AN26-28 clevis bolt. Rig nose gear tensions.

See Scanned Log Index for Signatures and A&amp;P Information

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Shop Name: Aero Kinetics Aircraft Maintenance Shop Location: Denton, TX  
 Shop Address: 5007 Airport Road. Hangar 38 Shop Zip: 76207  
 Shop CRS:

Recorded "N" Number: 24N  
 Work Order No.: UNKNOWN

Aircraft TTAF: 7258.50  
 Tach Time: 7258.50

Prop. TS New: 834.23  
 Prop TS Overhaul: 834.23

Engine TS New: 1853.52  
 Engine TS Overhaul: 460.20  
 Engine TS Top: 460.20

**Aircraft Maintenance Entries**

Performed routing maintenance and inspection in IAW 100 Hour/Annual inspection requirements per Bonanza 35 Series Shop Manual, Section 7.

- Installed new 5.00 x 5 nose wheel tube.
- Found leaking RH fuel tank sump drain. Tightened hose clamp.
- Lubricated and freed firewall fresh air valve.
- Secure left & Right hand landing gear actuator rod bulkhead boots.
- Install new brake system hydraulic fluid reservoir.
- Reseal LH brake master cylinder. Bleed brakes and service reservoir with Aeroshell Fluid 4.
- Adjust ruddervator trim tab cable tension and safety wire tum buckles.
- Found throttle cable rod end attachment loose at throttle connection. Tightened and re-safetied .
- Checked wing bolt torque.
- Replaced 2 plywood floor boards fwd of main spar.
- Installed pilot and copilot Alpha Aviation, Three Point Torso Restraint System IAW STC SA01880CH See form 337 this date, and revised Weight and Balance.
- Installed new aileron trim control assembly PN 35-380072-1 .
- Inspect and test ELT IAW FAR 91 .207(d). Batt replacement due Apr. 2014
- CW AD 76-07-12, Bendix Ignition Switch, by operational check .
- CW AD 94-20-04R2 by inspection .
- CW AD 95-04-03 spar inspection.
- CW AD 2007-08-08 landing gear uplock rollers by lubrication
- Engine test run, leak, and op's checked, OK for return to service.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

See Scanned Log Index for Signatures and A&P Information

**ANNUAL/100hr INSPECTION**

**Airframe Record**

Shop Name: Aero Kinetics Aircraft Maintenance Shop Location: Denton, TX  
 Shop Address: 5007 Airport Road. Hangar 38 Shop Zip: 76207  
 Shop CRS:

Aircraft TTAF: 7329.00

Prop. TS New: 904.73

Tach Time: 7329.00

Prop TS Overhaul: 904.73

**Date of Service: Apr 30, 2013**

Recorded "N" Number: 24N

Work Order No.: UNKNOWN

Engine TS New: 1924.02

Engine TS Overhaul: 530.70

Engine TS Top: 530.70

## Aircraft maintenance Entries

All maintenance and or repair listed below accomplished IAW Beechcraft A36 Maintenance Manual P/N 36-590001-9, Revision dated July 1, 2012.

-Defueled aircraft. Installed new fuel tank drain valves P/N CCA-3400. Added 25 gallons per side 100LL from business air fuel truck.

-Installed new Michelin 7.00 x 6, 6 ply LH & RH main gear tires and tubes.

-R&R JPI engine monitor for software upgrade by JPI. See 8130 form tracking # R042613

See Scanned Log Index for Signatures and A&P Information

**Airframe Record**

Shop Name: Texas Gyro Shop Location: Ft Worth, TX  
 Shop Address: 200 Aviation Way Shop Zip: 76106  
 Loc 20N Shop CRS:

Aircraft TTAF: 7387.48

Prop. TS New: 963.21

Tach Time: 7387.48

Prop TS Overhaul: 963.21

**Date of Service: Jul 18, 2013**

Recorded "N" Number: 24N

Work Order No.: 20380

Engine TS New: 1982.50

Engine TS Overhaul: 589.18

Engine TS Top: 589.18

The aircraft pitot-static system was inspected and tested to 20,000 feet in accordance with FAR 91.411 and was found to comply with FAR 43 Appendix E.

The aircraft transponder system was inspected and tested in accordance with FAR 91.413 and was found to comply with FAR 43 Appendix F.

Primary Altimeter (Display) Garmin GDU620 P/N 011-01264-00 S/N 165201501

Primary Air Data Computer Garmin GDC74A P/N 011-00882-10 S/N 20609921

Standby Altimeter United P/N 5934PA-1 S/N 15935

Transponder Garmin GTX330 P/N 011-00455-00 S/N 84141744

See Scanned Log Index for Signatures and A&P Information

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N1417B

Beechcraft V35B

S/N: D-8550

## Airframe Record

Date of Service: Jul 19, 2013

Shop Name: Aero Kinetics Aircraft Maintenance Shop Location: Denton, TX  
Shop Address: 5007 Airport Road. Hangar 38 Shop Zip: 76207  
Shop CRS:

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Aircraft TTAF: 7387.00

Prop. TS New: 962.73

Engine TS New: 1982.02

Tach Time: 7387.00

Prop TS Overhaul: 962.73

Engine TS Overhaul: 588.70

Engine TS Top: 588.70

### Engine Maintenance Entries

-All maintenance and or repair listed below accomplished IAW Beechcraft V35 Maintenance Manual  
PN 36-590001-9, Revision dated July 1, 2012.

-R&R RH main landing gear strut. Install new packings, felt, and scraper seal. Service with Aeroshell fluid 4  
and nitrogen.

-Install new packing in RH brake caliper. Bleed and service with Aeroshell Fluid 4.

-Perform landing gear retraction tests.

-Aircraft OK for return to service for items accomplished this entry.

See Scanned Log Index for Signatures and A&P Information

## Airframe Record

Date of Service: Nov 19, 2013

Shop Name: Aero Kinetics Aircraft Maintenance Shop Location: Denton, TX  
Shop Address: 5007 Airport Road. Hangar 38 Shop Zip: 76207  
Shop CRS:

Recorded "N" Number: 24N  
Work Order No.: UNKNOWN

Aircraft TTAF: 7492.83

Prop. TS New: 1068.56

Engine TS New: 2087.85

Tach Time: N/A

Prop TS Overhaul: 1068.56

Engine TS Overhaul: 694.53

Engine TS Top: 694.53

Tachometer removed at 7492.83 and replaced with new part. New tach time 0.0. Replaced Tach cable part #36-910013-1 with  
new. Functional check of tachometer satisfactory.

See Scanned Log Index for Signatures and A&P Information

**Airframe Record****Date of Service: Apr 07, 2014**

Shop Name: Air Care Aviation Services, INC. Shop Location: Elm City, NC  
 Shop Address: 7900 Air Care Dr Shop Zip: 27822  
 Shop CRS:

Recorded "N" Number: 24N  
 Work Order No.: 22806

Aircraft TTAF: 7576.90  
 Tach Time: 84.07

Prop. TS New: 1152.63  
 Prop TS Overhaul: 1152.63

Engine TS New: 2215.70  
 Engine TS Overhaul: 777.90  
 Engine TS Top: 777.90

Performed annual inspection using Beech 35 maintenance manual inspection form as a guide. C/W annual inspection of ELT I/A/W FAR 91.207(d). No corrosion or defects noted. Replaced battery w/ new P/N BP1030. Expiration date: 5/2016. ELT ops check normal. C/W AD2007-08-08 by lubrication. No defects noted. Due next @TT: 7676.9. C/W AD76-07-12R1 by ops check of switch. No defects noted. Due next @ TT: 7676.9. SB32- 4125 N/A by acft M/N & no affected parts installed. C/W SB27-3459 by inspection. No defects noted. C/W SB52-2693R2 by inspection. No defects noted. Replaced LH & RH brake master cylinders w/ new P/N 96- 3 80034-25 LH S/N 5428FRA, RH S/N 5418FRA. Replaced LH & RH brake caliper piston o-rings w/ new P/N MS28775-222. Bled brakes. Repaired wiring & replaced lamp P/N 330in low volt annunciator light. Secured ELT remote switch. Repaired & secured wiring for landing light. Replaced LH & RH fuel cap o-rings w/ new P/N MS29513-339, MS29513-010. Adjusted caps as necessary. Replaced LH aileron P/P tube fwd & aft rod end bearings w/ new P/N 131553L4M, 131553. Replaced RH MLG wheel bearings P/N 13889 & races P/N 13836. Cleaned & treated corrosion & painted battery box w/ acid proof paint. Reposition oil temp sensor wiring. Continued on next page .....

Replaced RH MLG IB retract rod IB bearing & bolt w/ new P/N LS6 & 130909B88. Replaced RH MLG IB door linkage idler arm bolt P/N 130909B56, washers P/N 100951P062YH, P/N 1084928416-016. Cleaned grounds & replaced lamps P/N 330 tachometer post lights. Cleaned ground on map gauge RH post light. Replaced fuel selector panel post light lamps P/N 330. Resecured cabin door lower trim panel. Replaced NLG torque link pins P/N 35-820108, MS20392-1C23, bolt P/N AN4-12, bushings P/N 35-820123, 35-820028, pin P/N 60-820029-1, washers P/N 100956S6063ZZ, 100951S063YH, pin P/N MS20392-1C21. Replaced bonding straps on LH & RH flaps. Replaced seals, wiper & scrap in RH MLG strut. Serviced w/ 5606 & nitrogen. Replaced shimmy damper mounting hardware: bolt P/N AN6-13A, AN3-6A, bushing P/N 105739X-YP1483, 105739X-ZK0190, washers P/N 100951X032YM, NAS1149F0363P, NAS1149F0332P. Replaced NLG door hinge bushings P/N 105739XZG0250, bolts P/N AN3-6A. Replaced NLG door torque tube attach gussets w/ new P/N 002-410000-27, 002- 410000-29, & door rods w/ new P/N 35-825191-5, 35-825191-7. Replaced door torque tube & cowl flap actuator shaft w/ serviceable P/N 35-825117-3, 002-410053-1. Replaced nose tire w/ new P/N 072-312-0 (Condor 5.00-5 6PR) S/N 3116S00200. Replaced RH MLG torque link hardware: pins P/N MS20392-1C21, MS20392-1C27, nut P/N AN310-5, bushings P/N 105739X-YK0431, 45-815013, bolt P/N AN5-13, washers P/N NAS1149F0563P, pin P/N 45-815237. Replaced RH MLG IB door actuating rod hardware: bushings P/N 58-810015-1, 1057390-SXE0137, 105739S-ZT0250, bolt P/N 130909B84, screw P/N 35-815813. Performed 10 normal gear cycles & 5 emergency extensions. Gear ops check normal. Ground run acft. Systems ops check normal & no leaks noted at this time. For further details see WO# 22806 on file this station. I certify that this acft has been inspected I/A/W an annual inspection & is approved for return to service.

See Scanned Log Index for Signatures and A&P Information

**ANNUAL/100hr INSPECTION**

*Always cross-reference with live/scanned logbook entries complete with signatures at the end of the binder.*

Updated as of February 10, 2015

Prepared by PlaneLogix © 2014

Section Page 20 of 22

Contents include data from: 10/14/2001 thru 12/6/2014

www.planelogix.com

**Airframe Record****Date of Service: Apr 19, 2014**Shop Name: [Unknown]  
Shop Address:Shop Location:  
Shop Zip:  
Shop CRS:Recorded "N" Number: 24N  
Work Order No.: UNKNOWNAircraft TTAF: 7585.13  
Tach Time: 92.30Prop. TS New: 1160.86  
Prop TS Overhaul: 1160.86Engine TS New: 2223.93  
Engine TS Overhaul: 786.13  
Engine TS Top: 786.13

Replaced battery with Concorde RG-35AXC in accordance with STC #SA00638WI and wilco installation instructions.

See Scanned Log Index for Signatures and A&amp;P Information

**Airframe Record****Date of Service: Jul 22, 2014**Shop Name: Jet Logistics  
Shop Address: 2610 Terminal Blvd # 103Shop Location: Raleigh, NC  
Shop Zip: 27623  
Shop CRS:Recorded "N" Number: 24N  
Work Order No.: CLT-R5077Aircraft TTAF: 7620.13  
Tach Time: 127.30Prop. TS New: 1195.86  
Prop TS Overhaul: 1195.86Engine TS New: 2258.93  
Engine TS Overhaul: 821.13  
Engine TS Top: 821.13**DISCREPANCIES/MISCELLANEOUS MAINTENANCE:**

1.2 REMOVED OLD "N" NUMBER (N24) PRIMED AND PAINTED SURFACE AREA LAYED OUT NEW "N" NUMBER (N1417B) PAINTED AND TRIMMED EDGES AS REQUIRED BY FAR 45-25 AND 45-29. ALL WORK PERFORMED IAW AC 43-13 STANDARD PRACTICES.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under work order.

See Scanned Log Index for Signatures and A&amp;P Information

**Airframe Record****Date of Service: Dec 06, 2014**Shop Name: [Unknown]  
Shop Address:Shop Location:  
Shop Zip:  
Shop CRS:Recorded "N" Number: 24N  
Work Order No.: UNKNOWNAircraft TTAF: N/A  
Tach Time: N/AProp. TS New: N/A  
Prop TS Overhaul: N/AEngine TS New: N/A  
Engine TS Overhaul: N/A  
Engine TS Top: N/A

C/W AD 76-07-12 R1. Check OK.

See Scanned Log Index for Signatures and A&amp;P Information

*Always cross-reference with live/scanned logbook entries complete with signatures at the end of the binder.*

**Airframe Record****Date of Service: Dec 06, 2014**Shop Name: [Unknown]  
Shop Address:Shop Location:  
Shop Zip:  
Shop CRS:Recorded "N" Number: 24N  
Work Order No.: UNKNOWNAircraft TTAF: N/A  
Tach Time: 165.40Prop. TS New: N/A  
Prop TS Overhaul: N/AEngine TS New: N/A  
Engine TS Overhaul: N/A  
Engine TS Top: N/A

C/W Beech 35 maintenance manual. Changed oil & filter. Took oil sample (blackstone lab) check filter, filter OK. Replace filter CH 48-109-1 and oil 11 qts Phillips X/C 20W50 and 1 qt camguard. Clean plug.

See Scanned Log Index for Signatures and A&P Information

*Always cross-reference with live/scanned logbook entries complete with signatures at the end of the binder.*

Updated as of February 10, 2015

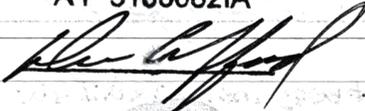
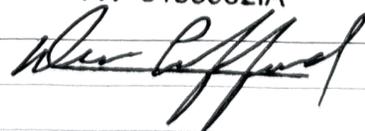
Prepared by PlaneLogiX © 2014

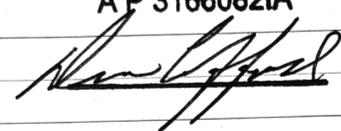
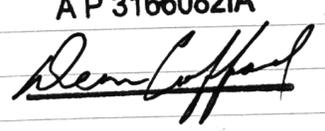
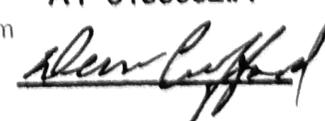
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Contents include data from: 10/14/2001 thru 12/6/2014

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Date	TTAF	Description of Work Performed	Agency/Cert. No.
4-29-2016	Tech 312.1 TT 7804.9	This aircraft was inspected IAW Checklist Check & lube Controls, Check Control Surfaces inspect tail & mounting 94-20-04R2 check gear retraction & emergency extend lube gear, lube and inspect uplock rollers, Pack wheel bearings Check brake pads & fluid. Check air filter Check mag switch operation. ELT Due 8-17 All AD's to date. See AD log.	
		<p>I certify that this Aircraft/Engine Prop has been inspected in accordance with an annual/100hr. and is returned to service.</p> <p>Dean Crofford A.P. 3166082IA</p> <p><i>Dean Crofford</i></p>	
5-23-2017	Tech 346.5 TT 7855.3	This aircraft was inspected IAW Checklist Check and lube Controls, removed all Panels. inspect tail Surfaces and mounting AD 94-20-04R2. Check gear retraction and emergency extend. lube gear and uplock rollers. Check wheel bearings and brake pads, Check fluid level 5606. inst- all air filter bracket BA 7112. ELT 10-2019 All AD's to date See AD log.	
		<p>I certify that this Aircraft/Engine Prop has been inspected in accordance with an annual/100hr. and is returned to service.</p> <p>Dean Crofford A.P. 3166082IA</p> <p><i>Dean Crofford</i></p>	
		<p>END</p>	

Date	TTAF	Description of Work Performed	Agency/Cert. No.
10-25-2019 Tech.	7893.8 406.8	<p>Aircraft was inspected I.A.W. Checklist remove Panel inspect Controls + lube. Check aircraft tail Surfaces. Check gear retraction and emergency extend, lube gear + inspect uplock rollers + lube. Check wheel bearing + brakes. Owner replaced main + nose tires. Check brake fluid 5606, check air filter BA7112. Remove air speed indication sent to Century Instrument for overhaul Cert. # 2493181 Sm. D9948 ELT Due 10-2019 all ADS to date See AD log.</p> <p>I certify that this Aircraft/Engine/Prop has been inspected in accordance with an annual/100hr. and is returned to service.</p> <p>Dean Crofford A P 3166082IA</p> 	
1-18-2020 Tech	7902.4 414.4	<p>This aircraft was inspected I.A.W Checklist remove access panels inspect Controls + lube Check all control surfaces. Check gear retraction and emergency extend and lube. Check uplock rollers + springs. Check wheel bearings + brakes. Check brake fluid + fill with 5606. Replace air filter Brackett BA7112. Complied with AD, 2019-23-10 ELT Due 1-2022 All ADS to date</p> <p>I certify that this Aircraft/Engine/Prop has been inspected in accordance with an annual/100hr. and is returned to service.</p> <p>Dean Crofford A P 3166082IA</p> 	

Date	TTAF	Description of Work Performed	Agency/Cert. No.
8-20-21 Tech	7925.4 437.4	Aircraft was inspected IAW Check list removed inspection panels inspect controls+lube check gear retraction + emergency extend + lube lube uplock rollers + springs check wheel bearings + brakes fill reservoir check air filter BA7112 ELT 1-2022 All AD's to date	
		<p>I certify that this Aircraft/<del>Engine/Prop</del> has been inspected in accordance with an annual/100hr. and is returned to service.</p> <p>Dean Crofford A P 31660821A</p> 	
10-1-2022 TACH	7941.2 453.2	Aircraft was inspected IAW Check list removed inspection panels check controls+lube do gear retraction check gear lube gear and uplock roller + springs check wheel bearings + brakes fill brake fluid 5606. Replace air filter BA7112 ELT due 8-2024 All AD's to date	
		<p>I certify that this Aircraft/<del>Engine/Prop</del> has been inspected in accordance with an annual/100hr. and is returned to service.</p> <p>Dean Crofford A P 31660821A</p> 	
4-20-2024 Tech	7997.3 509.3	Aircraft was inspected IAW Check list Remove Panels check + lube controls. Gear retraction tests. Lube gear and uplock rollers + Spring check Check wheel bearings + brakes fill brake fluid 5606 check air filter BA7112 ELT due 8-2024 All AD's to date	
		<p>I certify that this Aircraft/<del>Engine/Prop</del> has been inspected in accordance with an annual/100hr. and is returned to service.</p> <p>Dean Crofford A P 31660821A</p> 	

Date	TTAF	Description of Work Performed	Agency/Cert. No.
 <b>McGregor Executive Airport, McGregor TX 76657</b>			

**Airframe Logbook Entry** **Work Order: 25-0133**

Reg No: <b>N1417B</b>	AC SN: D-8550	AC Model: Beech Bonanza V35	Hobbs: N/A	Tach: 510.7	Date: 04/15/2025
--------------------------	------------------	--------------------------------	---------------	----------------	---------------------

1. Removed nose wheel assy from aircraft. Removed tire PN 070-312-0, SN 8078500060, and inner tube PN GL-5067B from wheel assy. Installed new inner tube PN GL-5067B and new tire PN 070-312-0, SN 3144T00341 on wheel assy. Reinstalled nose wheel assy on aircraft IAW Bonanza AMM 35 Series, Section 2, page 4-8  
Tramaine Hall, A&P 5098738 *[Signature]*

2. Removed LH wheel assy from aircraft. Removed tire PN 070-313-0, SN 7328S00131 and inner tube PN GL-7020B from wheel assy. Installed new inner tube PN GL-7020B and new tire PN 070-313-0, SN 4254T00096 on wheel assy. Reinstalled LH wheel assy on aircraft IAW Bonanza AMM 35 Series, Section 2, page 4-8  
Brad Waters, A&P 3073162 *[Signature]*

3. Removed RH wheel assy from aircraft. Removed tire PN 070-313-0, SN 7328S00135 and inner tube PN GL-7020B from wheel assy. Installed new inner tube PN GL-7020B and new tire PN 070-313-0, SN 4254T00096 on wheel assy. Reinstalled RH wheel assy on aircraft IAW Bonanza AMM 35 Series, Section 2, page 4-8  
William Kirkland, A&P 3059907 *[Signature]*

Page 01 of 01

This aircraft is approved for return to service for the above maintenance items.



**McGregor Executive Airport, McGregor TX 76657**

**Airframe Logbook Entry** **Work Order: 25-0133**

Reg No: <b>N1417B</b>	AC SN: D-8550	AC Model: Beech Bonanza V35	Hobbs: N/A	Tach: 510.7	Date: 04/15/2025
--------------------------	------------------	--------------------------------	---------------	----------------	---------------------

Removed LH brake caliper assy. Puck removed and reinstalled with new puck orings PN MS28775-222. Reinstalled caliper assy. Bled brakes and serviced reservoir with 5606 hyd fluid IAW Bonanza 35 AMM Sect 2.

Page 01 of 01

This aircraft is approved for return to service for the above maintenance items.

*[Signature]*  
Brad Waters, A&P 3073162



**MCGREGOR EXECUTIVE AIRPORT MCGREGOR TX.76657**

Reg #: **N1417B**      Date: **14 July 2025**      CRS # **2JVR917C**      Work Order #: **25-0158**  
 Make: **Beechcraft**      Model: **V35**      Serial #: **D 8550**      TT: **8,002.0**

I certify that the altimeter and static system tests required by 14 CFR part 91; 91.411 and transponder tests under 91.227 and 91.413, including data correspondence, required by 91.413 and 91.227, have been performed and found to comply with 14 CFR part 43, appendices E and F.

Altimeter #1 Model 5934PA-1 Serial No. 8H280 Encoder #1 Model 011-01264-50 Serial No. 165203097

Altimeter #2 Model 011-01264-50 Serial No. 165203097 Encoder #2 Model 011-01264-50 Serial No. 165203097

Transponder #1 Model 011-00455-00 Serial No. 84141744

The altimeter was tested to 20K feet on 14 July 2025.

The transponders were tested on 14 July 2025.

Encoder data correspondence was tested to 20K feet on 14 July 2025.

Static system leak tested to 1 K' on: 14 July 2025.

Signature *[Signature]*  
For CRS# 2JVR917C

# Altimeter Certification Form

JAG Aviation, Inc.  
357 McGregor Airport Rd  
McGregor, Tx. 76657  
CRS# 2JVR917C

Altimeter Position:           PFD            
Altimeter Part Number:           011-01264-50            
Altimeter Serial Number:           165203097            
Service Order Number:           25-0158            
Aircraft ID Number:           N1417B          

Encoder Part Number:           011-00882-10            
Encoder Serial Number:           20609921            
Aircraft Model:           Beechcraft V35            
Aircraft Tach/Hobbs:           514.0           Total:                           

Pressure	Difference	Tolerance	Reading	-----	-----
28.10	-1,727	25	N/A	Hysteresis 50% 75'	10,020
28.50	-1,340	25	N/A	Hysteresis 40% 75'	8,020
29.00	-863	25	N/A	After Effect Test 30'	0
29.50	-392	25	N/A	Baro. Beginning	30.19
29.92	0	0	N/A	Baro. Ending	30.19
30.50	+531	25	N/A	Baro Reading Start	580
30.90	+893	25	N/A	Baro Reading End	580
30.99	+974	25	N/A	-----	-----

Pressure	Accuracy		Friction	
	Tol.	Reading	Tol.	Reading
-1000	20	-1,010	----	-----
0	20	-5	----	-----
500	20	500	----	-----
1000	20	1,000	70	N/A
1500	25	1,500	----	-----
2000	30	2,000	70	N/A
3000	30	3,000	70	N/A
4000	35	4,000	----	-----
5000	----	-----	70	N/A
6000	40	5,990	----	-----
8000	60	8,000	----	-----
10,000	80	10,000	80	N/A
12,000	90	11,990	----	-----
14,000	100	13,990	----	-----
15,000	----	-----	90	N/A
16,000	110	15,990	----	-----
18,000	120	18,000	Leak	79/min
20,000	130	19,980	100	N/A
22,000	140		----	-----
25,000	155		120	
30,000	180		140	
35,000	205		160	
40,000	230		180	
45,000	255		----	-----
50,000	280		250	

Technician: Ronald A. Porter Inspector: Andy Bullock Date: 7-14-2025

ENGINE LOGS

ENGINE LOGS

REPORTS

Prop

AF

# Altimeter Certification Form

JAG Aviation, Inc.  
357 McGregor Airport Rd  
McGregor, Tx. 76657  
CRS# 2JVR917C

Altimeter Position: Standby

Altimeter Part Number: 5934PA-1

Altimeter Serial Number: 8H280

Service Order Number: 25-0158

Aircraft ID Number: N1417B

Encoder Part Number: NA

Encoder Serial Number: NA

Aircraft Model: Beechcraft V35

Aircraft Tach/Hobbs: 514.0 Total: \_\_\_\_\_

Pressure	Difference	Tolerance	Reading	-----	-----
28.10	-1,727	25	-1,725	Hysteresis 50% 75'	10,005
28.50	-1,340	25	-1,340	Hysteresis 40% 75'	8,010
29.00	-863	25	-850	After Effect Test 30'	20
29.50	-392	25	-400	Baro. Beginning	29.99
29.92	0	0	0	Baro. Ending	29.96
30.50	+531	25	520	Baro Reading Start	590
30.90	+893	25	870	Baro Reading End	560
30.99	+974	25	960	-----	-----

Accuracy		Friction		
Pressure	Tol.	Reading	Tol.	Reading
-1000	20	-1,010	----	-----
0	20	-5	----	-----
500	20	500	----	-----
1000	20	1,000	70	20
1500	25	1,500	----	-----
2000	30	2,000	70	20
3000	30	3,000	70	30
4000	35	4,000	----	-----
5000	----	-----	70	35
6000	40	5,990	----	-----
8000	60	8,000	----	-----
10,000	80	10,000	80	40
12,000	90	11,990	----	-----
14,000	100	13,990	----	-----
15,000	----	-----	90	50
16,000	110	15,990	----	-----
18,000	120	18,000	Leak	79/min
20,000	130	19,980	100	70
22,000	140		----	-----
25,000	155		120	
30,000	180		140	
35,000	205		160	
40,000	230		180	
45,000	255		----	-----
50,000	280		250	

Technician: Ronald A. Bates Inspector: Thy Bally Date: 7-14-2025

# TRANSPONDER CERTIFICATION FORM

**W.O. No.:** 25-0158    **Customer:** Yockam, Scott    **N No.:** N1417B    **Date:** 14 July 2025  
**TXP # 1**    **Mfg.:** Garmin    **Model.:** GTX 330    **Part No.:** 011-00455-00    **Serial No.:** 84141744  
**TXP # 2**    **Mfg.:** \_\_\_\_\_    **Model.:** \_\_\_\_\_    **Part No.:** \_\_\_\_\_    **Serial No.:** \_\_\_\_\_

**Technician Performing :** Ronald A Pater  
**Certification -** \_\_\_\_\_

### REPLY FREQUENCY(MHZ)

	#1	#2
ATCRBS (1090+/-3)		
1B, 2B, 3B Mode S (1090+/-3)	1089.82	
1A, 2A, 3A Mode S (1090+/-1)		

### RECEIVER SENSE.(-dbm)

	#1	#2
ATCRBS (-73+/-4)	-74.6	
Mode S (-74+/-3)	-74.4	
Mode 3/A & C Difference (< 1db)	0.3	

### Mode S DIVERSITY TRANS. ( Chan. Isolation > 20db )

	#1	#2
Selected Antenna	N/A	
Non-Selected Ant.	N/A	

### Mode S FORMATS

	#1	#2
UF-4 Altitude	425	
ATCRBS 'C' Alt	400	
UF-5 I.D.	1200	
ATCRBS 3/A I.D.	1200	

### SUPPRESSION (%)

0db (<1%)		-9db (>90%)	
#1	#2	#1	#2
Pass		Pass	

### RF PEAK OUTPUT POWER (watts)

	#1	#2
(Class B = 70 - 500w) 1B, 2B ATCRBS or 1B, 2B, 3B Mode S (Class A = 125 - 500w)	302	
1A, 2A ATCRBS or 1A, 2A, 3A, 4 Mode S		

### Mode S ADDRESS ( Address used A0A9B6 )

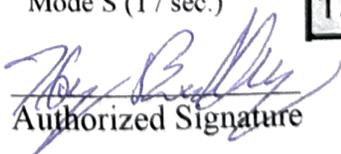
	#1	#2
Correct	Pass	
Incorrect	Pass	
Incorrect	Pass	

### Mode S ALL-CALL

	#1	#2
Mode S only All-Call	Pass	
ATCRBS / S All-Call	Pass	
ATCRBS only All-Call	Pass	

### SQUITTER

	#1	#2
Mode S (1 / sec.)	1.04	

  
 Authorized Signature



McGregor Executive Airport, McGregor TX 76657

## AIRFRAME LOGBOOK ENTRIES

Work Order: 25-0158

Reg No:	AC SN:	AC Model:	ACTT:	Hobbs:	Date:
N1417B	D-8550	V-35 Bonanza	8,002.0	514.0	08/01/2025

Performed an **Annual / 100-Hour** Inspection as required by 14 CFR Parts 43 Appendix D and 91.409 in accordance with Beech Bonanza Service Manual and Continental IO-520 Series Service Manual.

**Scheduled Inspections:**

1. Performed **12-Month ELT test** on Model 3000, SN 301143 IAW **14 CFR 91.207(d) (1-4)**.  
ELT is on freq 121.5 /243.0 MHz and does not have Hex ID Code.  
**Next ELT test due 07/2026.**
2. Removed expired **ELT battery** and installed new battery PN 2020 IAW AC 43.13-1B.  
**Next battery due 05/2027.**
3. Performed **5-Year engine hose replacements** as follows:
  - a) 124F001-3CR0160 (Alt 130524-3-0160) - Oil Pressure
  - b) 111F417-4S0160 (Alt 130524-4-0160) - Fuel Pressure
  - c) 111F417-4S0130 (Alt 130524-4-0130) - Fuel Pressure
  - d) 111F417-4S0170 (Alt 130524-4-0170) - Vapor Return
  - e) 124F001-4CR0380 (Alt 635158S4S-38.00) - W/FS TF/P to Controller
  - f) 124F001-4CR0380 (Alt 635158S4S-38.00) - W/FS TF/P to Controller
  - g) 124F001-4CR0320 (Alt 635158S4S-32.00) - W/FS to Controller to M/V
  - h) 193000-2D0110 - Oil Pressure
  - i) 193000-2D0124 - Manifold Pressure
  - j) 111F417-6S0222 (Alt 130524-6-0222) - Fuel Supply Inlet
  - k) 124F001-4CR0054 - Fuel Flow Transducer to Controller
 IAW AC 43.13-1B.  
**Next due 07/2030**

**Unscheduled Maintenance:**

1. Replaced various missing placards identified in section 11 limitations of POH using standard practices.
2. Lubricate flap limit switch rollers to free up so they will operate freely using standard practices.
3. Cleaned rust and lubricated RH elevator trim tab IAW AC 43.13-1B
4. Sprayed corrosion X in tail cone area (aft empennage) IAW AC 43.13-1B.
5. Removed rat nest (insulation) in LH OB aft wing area & center floor aft of spar IAW AC 43.13-1B.
6. Fuel select shutoff valve leaking. Removed fuel selector valve and sent to Aircraft Accessories, Inc. CRS VJYR666L for overhaul. Received overhauled valve PN 35-921155-603 (Alt PN HE833), SN AAI 7514 under JAG Aviation, Inc PO MX-25-0195. Installed valve with new o-rings PNs MS29512-04 (X3) and MS29512-04 (X3). Refuel aircraft, ops and leak checked satisfactory in all selected positions. Ref AMM Sec 3 Fuel system.
7. Fuel boost pump vent leaking. Removed fuel boost pump PN 4140-00-39NV, SN 7120. Installed new fuel boost pump PN 4140-00-39NV CJ, SN MC00112. Ref AMM Sec 3 Fuel system. Ops and leak checked satisfactory.
8. Elev trim indicator not working. Replaced elevator trim position indicator cable PN 35-524647-9 and rigged. Ref AMM 35 series sec 3-61. Ops checked satisfactory.
9. Serviced main struts with hyd fluid and nitrogen. Ref AMM sec 2 landing gear 2-20 B & C.
10. Nose strut has excess free play. Removed nose gear assy, disassembled strut, and cleared. Replaced the following parts:
  - a. PN 35-820115 upper and lower shock absorber bearings
  - b. PN 35-820134 nose wheel steering control shim
  - c. MS16625-1187 snap ring
  - d. M83461-1-223 o-ring
  - e. PN 45-825031 lower piston bearing,
  - f. PN M73461-1-224 o-ring
  - g. PN 45-825032 piston adapter
  - h. PN MS28776R2-19 scraper ring
  - i. PN MS28778-5 Schrader o-ring.
 Reinstalled gear assy, serviced with hyd fluid and nitrogen. Ops and leak checked satisfactory. Ref AMM Section V.
11. Entrance door handle safety latch worn. Removed inside door handle and replaced with serviceable "as removed" door handle PN 95-0010 IAW AC 43.13-1B. Ops checked satisfactory.
12. Removed and replaced engine fuel flow divider drain hose PN 39704 (6 FT) IAW AC 43.13-1B.
13. LH flap bumper stop adjusted to make contact with bumper stop IAW Ref AMM Chp 3-17.
14. During aircraft's 24-Month 14 CFR 91.411 and 91.413 re-certification, found standby altimeter to be out of barometric specifications. Removed unserviceable altimeter PN 5934PA-1, SN H1985, and installed "as-is" (Removed from N997ME) serviceable altimeter PN 5934PA-1, SN 8H280 IAW AMM. 14 CFR 91.411 and 91.413 re-certification performed by JAG Aviation, Inc. CRS 2JVR917C on log entry dated 14 July 2025.

