N7EV

1998 A36 Bonanza
Turbine

Airframe Logbooks (1998-Current)



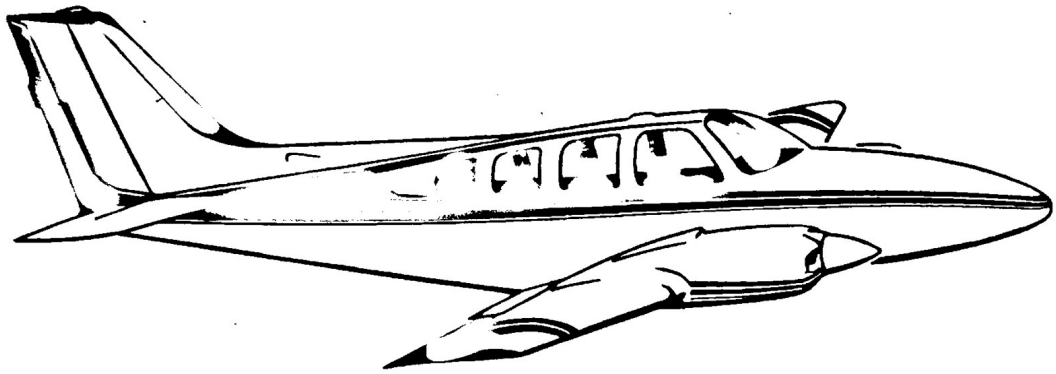
MSN: E-3162

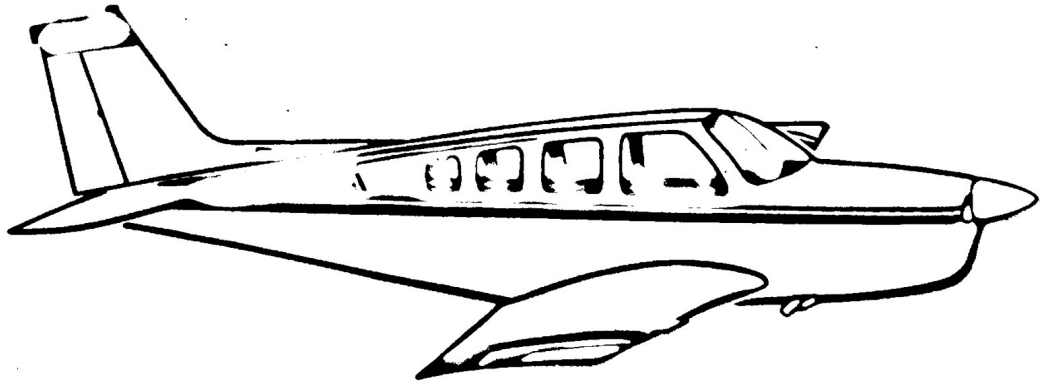
Prepared by the worldwide aviation specialists at RidgeAire, Inc.

Beechcraft Aircraft Company

Bonanza/Baron Series

Log Books





P/N 994-32498/10-97

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model A36 Serial Number E-3162

Reg # N2302L Owner's Name

DATE	TIME	ENTRIES MADE ON THIS PAGE	INSPECTOR'S SIGNATURE	AGENCY NUMBER
		EXTERIOR PAINT:		
		Matterhorn White K8042		
		Deep Blue U4384		
		Ascot Gray U4731		
		Clarette U4323		
		INSTRUMENT PANEL PAINT:		
		Silver Gray 370-530		
		KEY NO. PK709		
98 03 24	3 05	I Have Inspected This Aircraft And Issued		
	4 cycles	A STANDARD Airworthiness Certificate		
		Dated 3-24-98		
		R. D. Workman		
		R.M. Workman		
		FOR RAYTHEON AIRCRAFT CO., DOA, PC#8		
		Interior cabin door handle and utility		
		door handle inspected and found acceptable per		
		Raytheon Service Bulletin No. 2693 by		
		Pilot		
		License # 515745242		
		R. D. Workman		
		R.M. Workman		
		FOR RAYTHEON AIRCRAFT COMPANY		

INSTRUMENT, STATIC AND AVIONICS CHECKS
RECORD OF COMPLIANCE

Aircraft Model A36 Serial Number E-3162

Reg # N2302L Owner's Name

I certify that the altimeter and static system test required by FAR Part 91.411 have been performed
Static System Test Date 03-13-98
ALTIMETERS:
L S/N 3K335 Date 12-09-97 Tested to 20,000 Feet
R S/N N/A Date N/A Tested to N/A Feet
STANDBY: S/N N/A Date N/A Tested to N/A Feet
AIR DATA COMPUTER:
S/N N/A Date N/A Tested to N/A Feet
S/N N/A Date N/A Tested to N/A Feet

Emergeny Locator Transmitter Battery
To Be Replaced on or Before 02-2000

R.M. Workman
FOR RAYTHEON AIRCRAFT COMPANY

In accordance with FAR 91.171 Omni directional receivers were found to be accurate to within +/- 1 degrees - ICT Place

Pilot [signature] Date 3/24/98

The Altimeter, Static System and Altitude Reporting Tests required By FAR 91.411 and Transponder Tests required by FAR 91.413 part 43 Appendix F have been performed.
Altimeter Tested 20,000 Ft.
IAW FAR 43 Appendix E on 05-23-00
Woodland Aviation
CRS AWKR 298C
Signature Douglas E. Barton

ALTERATION/MODIFICATION RECORD OF COMPLIANCE

Aircraft Model A36 Serial Number E-3162

Reg # N2302L Owner's Name

Date 06-02-98
W/O# A2864

Airframe Logbook Entry AIRCRAFT: N2302L

CRS AWKR298C S/N E-3162

Watts Woodland Airport, Woodland, CA 95695

Tach Time 12.2
TTAF 12.2
Eng TSN 12.2
Prp TSN 12.2
Prp TSO

INSTALLED ALLIED/SIGNAL KR87 ADF, 2ea. KX165 VHF NAV /COMM TRANSCEIVER, KLN90B GPS RECEIVER,WITHKA92 ANTENNA,AND INTERFACED TO A MID-CONTINENT MD41-328 ACU. INSTALLED A ALLIED/SIGNAL KN63 DME, WITH A KDII572 DME INDICATOR, AND AKA60 ANTENNA,KMA24 AUDIO/MARKER BCN PANEL WITH A COMANT CI118 MKR BCN ANTENNA. INSTALLED ALLIED/SIGNAL KA44B ADF ANTENNA AND KI227 ADF INDICATOR,KT70 MODE S TRANSPONDER WITH KA60 ANTENNA. INSTALLED ALLIED/SIGNAL KI202 ILS INDICATOR COUPLED TO THE NO. 2 NAV. INSTALLED LARGER LEFT HAND INSTRUMENT PANEL. PANEL ATTACHED TO EXISTING PANEL SUB-FRAME IN ACCORDANCE WITH WOODLAND AVIATION INC. DRAWING NO. A2262-1. INSTALLED MIDCONTINENT MD26-28VDC, 26VAC 400 HZ INVERTER. PMA NO. PQ373CE. ON RH AFT AVIONICS SHELF AT F.S. 206.00 INSTALLED INSIGHT CORP. MODEL 610-063 GRAPHIC ENGINE MONITOR, MANUFACTURED TO TSO C43b, DATED 8-12-93. THE MODIFICATION TO THE AIRCRAFT WAS PERFORMED AS A DEVIATION TO FAA STC NO. SA157NE, ISSUED JUNE 4,1983, AS AMENDED THROUGH OCT. 18,1996 BY THE INSTALLATIION OF MODEL 610 INDICATOR, TSO C43b. ALLIED/SIGNAL KLN90B WAS INSTALLED AS A FOLLOW-ON TO FAA STC SA00241WI-D DATED FEB. 3,1995. ALLIED/SIGNAL KLN90B SYSTEM MAY BE USED FOR IFR ENROUTE, TERMINAL, AND NON-PRECISION APPROACH. THE KLN90B PILOTS GUIDE P/N 066-08773-0000 DATED, DEC. 1995 AND FAA APPROVED FLIGHT MANUAL SUPPLEMENT DATED MAR. 26,1998 MUST BE AVAILABLE TO THE PILOT DURING FLIGHT. INSTALLED PS ENGINEERING PM3000 ICS WITH SIX SETS OF JACKS AND PILOT/COPILOT BOSE INTERFACE. INSTALLED EVENTIDE ARGUS 76000/CE TSO-C113 MOVING MAP DISPLAY WITH INTERFACE TO ALLIED/SIGNAL KLN90B GPS. ARGUS 7000/CE PLACARDED 'ARGUS VFR ONLY'. INSTALLED ALLIED/SIGNAL KFC150 TWO AXIS FLIGHT CONTROL SYSTEM, OPTIONAL KAS297B VERTICAL SPEED AND ALTITUDE PRESELECTOR WITH KEA130A ENCODING ALTIMETER, MANUAL AND AUTO ELECTRIC TRIM SYSTEM, AND KCS55A COMPASS SYSTEM, IN ACCORDANCE WITH FAA STC SA1574CE-D; DATED 01-12-83 AND AMENDED 04-05-85 AND 02-19-91 AND ALLIED/SIGNAL INSTALLATION MANUAL P/N 006-00277-0000 REV 2 DATED SEPT 15,1990. INSTALLED OPTIONAL 3RD AXIS YAW DAMPER SYSTEM. INSTALLED SHADIN COMPANY FUEL FLOS INDICATING SYSTEM IN ACCORDANCE WITH FAA STC SA449GL. INSTRUCTIONS FOR CONTINUED AIRWORTHINESS REQUIRES A VISUAL INSPECTION AND OPERATIONAL TEST OF THIS EQUIPMENT IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS ANNUALLY. THE AIRCRAFT WEIGHT AND BALANCE AND THE AIRCRAFT EQUIPMENT LIST WERE AMENDED IN ACCORDANCE WITH AC43.13-1A,CHAP. 13, PARAGRAPH 659 THROUGH 663. SEE FAA 337 FORM DATED 03-26-98. THE END

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: Stephen E. Burton

Date 6/17/98
W/O# 17972

Airframe Logbook Entry AIRCRAFT: N 2302L

CRS AWKR298C S/N E-3162

Watts Woodland Airport, Woodland, CA 95695

Tach Time 12.4

Installed courtesy light timer on aircraft spar. Connected wiring to right all right hand reading lights and assist step light, in accordance with wiring diagram from Lee Wright of Raytheon Aircraft. Operational check normal.

Signed John Verderber *CRS AWKR 298C*

John Verderber

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

Aircraft Log Entry

Aircraft Model A36 Date 04-10-1998
Aircraft Serial E-3162
Registration No. N2302L Hobbs Time 4.2 Hrs.

1. Aircraft painted per work order and Raytheon specifications.
2. All control surfaces balanced during prior production.
3. Aircraft re weighed and revised weight and balance, dated 04-02-98, has been placed in the AFM.

Signature _____
Raytheon Aircraft Co. MMF-3345

Date 9/4/98
W/O# 18130

Tach Time 49.7

Airframe Logbook Entry

AIRCRAFT: N 2302L

CRS AWKR298C

S/N E-3162

Watts Woodland Airport, Woodland, CA 95695

Complied with 50 Hour service as per Woodland Aviation 50 Hour Service checklist. Secured air conditioning lines below spar cover ran system found pressures to be normal and no line rattle. Closed spar cover. C/W Bechcraft SB2614 by installation of landing light resistor kit P/N 36-3021-1 S/N 795. Reglued aft right baggage trim velcro. Secured trim strip. Removed and installed new light tray for pilot altimeter, operation of new light tray normal. Tightened right elevator trim bolt. Tightened all rocker cover screws.

Signed _____ *CRS AWKR 298C*

John Verderber

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

Aircraft Log Entry

Aircraft Model A36 Date 04-10-1998
Aircraft Serial E-3162
Registration No. N2302L Hobbs Time 4.2 Hrs.

1. Aircraft painted per work order and Raytheon specifications.
2. All control surfaces balanced during prior production.
3. Aircraft re weighed and revised weight and balance, dated 04-02-98, has been placed in the AFM.

Signature _____
Raytheon Aircraft Co. MMF-3345

Date 9/4/98
W/O# 18130

[redacted]

Airframe Logbook Entry AIRCRAFT: N 2302L

CRS AWKR298C S/N E-3162

Watts Woodland Airport, Woodland, CA 95695

Tach Time 49.7

Complied with 50 Hour service as per Woodland Aviation 50 Hour Service checklist. Secured air conditioning lines below spar cover ran system found pressures to be normal and no line rattle. Closed spar cover. C/W Bechcraft SB2614 by installation of landing light resistor kit P/N 36-3021-1 S/N 795. Reglued aft right baggage trim velcro. Secured trim strip. Removed and installed new light tray for pilot altimeter, operation of new light tray normal. Tightened right elevator trim bolt. Tightened all rocker cover screws.

Signed John Verderber *CRS AWKR 298C*

John Verderber

ALTERATION/MODIFICATION RECORD OF COMPLIANCE

Aircraft Model A36 Serial Number E-3162

Reg # N2302L Owner's Name

Date 8/6/98
W/O# A3089

Airframe Logbook Entry AIRCRAFT: N2302L
CRS AWKR298C S/N E-3162
Watts Woodland Airport, Woodland, CA 95695

Tach Time	23.6
TTAF	23.6
Eng TSN	23.6
Prp TSN	23.6
Prp TSO	

FABRICATED AFT AVIONICS SHELF FROM 2024-T3 ALUMINUM AND ATTACHED UPPER FLANGE TO EXISTING SHELF WITH EXISTING HARDWARE. ATTACHED LOWER FLANGE TO FUSELAGE LOWER OUTBOARD STRINGER WITH 130909B14 BOLTS, AN960-3 WASHERS, AND MS21059L3 NUTPLATES, 3 PLACES. REMOVED BENDIX/KING KT-70 TRANSPONDER S/N13229, AND INSTALLED BENDIX/KING KT76C TRANSPONDER S/N4493. INSTALLED B.F. GOODRICH SKY497 TRAFFIC ADVISORY SYSTEM AND B.F. GOODRICH WX-500 STORMSCOPE SYSTEM. SEE FAA 337 FORMS DATED AUG.6,1998. WEIGHT AND BALANCE ENTERED IN PERMENANT AIRCRAFT RECORDS. WOODLAND AVIATION INC. FLIGHT MANUAL SUPPLEMENT, REVISION 'A' DATED AUG.6,1998 OR LATER REVISION MUST BE CARRIED IN THE AIRCRAFT DURING FLIGHT OPERATIONS. NOTHING TO FOLLOW

Douglas E. Barton
Douglas Barton
AWKR298C

11-12-01		Hobbs 467.7			
		MODIFIED THIS AIRCRAFT BY INSTALLATION			
		OF ALLISON PROBJET ENGINE 250B17F/2			
		CAE 881290 AND HARTZELL PROPELLER			
		HC-B3TF-7A S/N EXA 1108 AND RELATED			
		CHANGES AS SPECIFIED BY STC SA3523NM			
		FOR FURTHER DETAILS SEE FAA FORM 337			
		DATED THIS DATE AND W/O 46312			
		WEIGHT & BALANCE UPDATED			
			William East		
			TRADEWIND TURBINES CORP		
			FAA REPAIR STATION NO. TUDR675K		
			WORK ORDER 46312		

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

DATE OF ENTRY	TIME IN SERVICE (HOURS)	ENTRIES MAY BE ON MULTIPLE PAGES IF NEW PAGE REQUIRED	INSPECTOR'S SIGNATURE	INSPECTOR'S CERTIFICATE NUMBER

Date 11/4/98
W/O# 18249

WOODLAND AVIATION

Airframe Logbook Entry
CRS AWKR298C
Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: N 2302L
S/N E-3162

Tach Time 102.8
TTAF 102.8
Eng, TSN 102.8
Prp TSN 102.8
Gov. TSN 102.8

Completed Annual Inspection this date per Beech Inspection Guide P/N 98-32227H. C/W Beech SI. 0632-280R1- Inspected wings for fuel seepage, none noted. C/W Beech SI. 0166-258R1- Inspected flex ducts and found normal. C/W Beech SI 488-281R2 Inspection of fuel tank vents and fuel cap O rings. Installed new fuel cap O rings, no other defects found. C/W Beech SI. 0558-412, Replaced heater muffler. 100 Hour visual check normal. Adjusted left up lock cable tension to 58 pounds. Moved right landing gear outboard gear door attach bracket, to clear up stop bolt. Adjusted up stop bolt. Adjusted GEM bar heights down to one below the asterisk on test flight.

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 2/00 Signed: John Verderber

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: John Verderber

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.
Signed John Verderber

Date 2/4/99
W/O# 18385

WOODLAND AVIATION

Airframe Logbook Entry
CRS AWKR298C
Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: N 2302L
S/N E-3162

Tach Time 136.6

Inspected and cleaned static source buttons. Installed new left fuel quantity PC board P/N 58-364058-9, and installed a new gauge P/N 58-380051-19 S/N 1091 Calibrate system, ground operation normal. Serviced all tires with air. Complied with retorque of wing bolts. Cleaned yellow zinc chromate stain off the belly of aircraft. Installed new flap bumpers on both wings, and rigged. Adjusted left fuel cap tension and lubricated. Serviced air conditioning system with 1 pound of r-134 freon. System operation normal.

Signed John Verderber ***CRS AWKR 298C***

Date 4/7/99
W/O# 18492

WOODLAND AVIATION

Airframe Logbook Entry
CRS AWKR298C
Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: N 2302L
S/N E-3162

Tach Time 170.2

Completed 50 hour service as per Woodland Aviation 50 hour service checklist. Installed new landing light bulb, and lower beacon bulb,ground operation normal. Raytheon SB 34-3267 replacement of the avionics cooling fan circuit breaker does not apply due to installation of different fan model. Reworked center seat arm rest latch to catch and stay in the up position. Operation normal. Cleaned static ports.

Signed ***CRS AWKR 298C***

John Verderber

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

Date 4/30/99
W/O# 18536

WOODLAND AVIATION

Airframe Logbook Entry
CRS AWKR298C
Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: N 2302L
S/N E-3162

Tach Time 182.1

Removed right fuel tank sump drain and cleaned debris out of drain, reinstalled in fuel tank. Installed new taxi light bulb P/N 4596, operational check normal. Serviced nose strut with nitrogen, Serviced all tires with air. All work done in accordance with Beech Bonanza Maintenance Manual 36-590001-9A19 Sections 28,33-40-00,12-20-00.

Signed John Vandale . CRS AWKR 298C

WOODLAND AVIATION INC.
Watts Woodland Airport
Woodland, CA 95695
AIRFRAME LOGBOOK ENTRY
CRS# AWKR 298C

Raytheon Aircraft Co.
N2302L
Total Time: 190.1 Hrs.

June 2, 1999
Model A36
SN E-3162
W.O. A3433

Installed Sigma-Tek Model 5000B-54 Attitude Gyro, S/N 1U149-010-4, and Sigma-Tek Model 4000B-31 Directional Gyro, S/N 1U252-002-42, in right hand side of the instrument panel. Plumbed to existing Gyro pressure system. Revised aircraft weight and balance data. Updated equipment list. Readjusted Gyro pressure and functional check normal.

END

The Aircraft and/or Component identified above was repaired and inspected IAW FAA regulations and was found airworthy for return to service. Pertinent details of the repair/inspection are on file at this agency:

Douglas E. Barton
DOUGLAS E. BARTON

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

DATE / TIME IN SERVICE / TOTAL HOURS	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	INSPECTOR'S CERTIFICATE NUMBER

Date 6/3/99
W/O# 18583

WOODLAND AVIATION

Airframe Logbook Entry
CRS AWKR298C
Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: N 2302L
S/N E-3162

Tach Time 190.1

Completed Annual Inspection this date per Beech Inspection Guide P/N 98-32227H. C/W Beech SI. 0632-280R1- Inspected wings for fuel seepage, none noted. C/W Beech SI 488-281R2 Inspection of fuel tank vents and fuel cap O rings. C/W Beech SI. 0166-258R1- Inspected flex ducts and repaired ducts as necessary and found normal. C/W Beech SI. 0558-412,100 Hour visual check normal. Repositioned instrument air lines and tie wrapped with karoseal. Removed left exhaust for repair at slip joint. Reinstalled instrument air lines and tie wrapped with karoseal. Removed left exhaust for repair at slip joint. Reinstalled left exhaust after repair with new gaskets, P/N 652458. Installed clamps as needed to secure air conditioning lines and applied silicone where lines pass through forward spar.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: Johnnie Zepeda

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.
Signed Johnnie Zepeda

Date 8/5/99
W/O# 18722

WOODLAND AVIATION

Airframe Logbook Entry
CRS AWKR298C
Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: N 2302L
S/N E-3162

Tach Time 263.1
TTAF 263.1
Eng, TSN 263.1
Prp TSN 263.1
Gov. TSN 263.1

Completed 50 hour service as per Woodland Aviation 50 Hour Service Guide. Removed spar cover and right side wall. Ran air conditioner and found high pressure line resting against J-stringer. Reformed high pressure line and secured it away from J-stringer. Adjusted expansion valve to have a 18 degree temperature differential across evaporator.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: Johnnie Zepeda

Date 8/19/99
W/O# 18761

WOODLAND AVIATION

Airframe Logbook Entry
CRS AWKR298C
Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: N 2302L
S/N E-3162

Tach Time 280.1

Replaced nose gear steering tow attach pin and steering stop bolt with new. Inspected shimmy dampener, no defects noted.

Signed Johnnie Zepeda ***CRS AWKR 298C***
Johnnie Zepeda

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

Date 10/28/1999
W/O# 18917

Airframe Logbook Entry AIRCRAFT: N 2302L
CRS AWKR298C S/N E-3162
Watts Woodland Airport, Woodland, CA 95695

Tach Time	315
TTAF	315
Eng, TSN	315
Prp TSN	315
Gov. TSN	315

Completed 50 hour service as per Woodland Aviation 50 Hour Service Guide. Removed right side pedestal cover and found low pressure air conditioning line rubbing elevator control counter weight. Repositioned line, operation on run up checks good, cycled air conditioning several times, no rattles noted at this time. Reinstalled pedestal panel.

Signed Johnnie Zepeda CRS AWKR 298C
Johnnie Zepeda

Date 1/11/2000
W/O# 19050

Airframe Logbook Entry AIRCRAFT: N 2302L
CRS AWKR298C S/N E-3162
Watts Woodland Airport, Woodland, CA 95695

Tach Time	335.2
TTAF	335.2
Eng, TSN	335.2
Prp TSN	335.2
Gov. TSN	335.2

Removed instrument pressure pump P/N 214CW, S/N 4AB2139, inline filter and intake filter. Blew out lines with shop air. Installed new instrument air pump P/N 442CW, S/N 2AR23, inline filter and intake filter. Removed instrument air regulator, cleaned, inspected and reinstalled. Adjusted instrument air relief valve to 5 1/4 PSI on runup. Removed Graphic Engine Monitor ground leads, cleaned and inspected, reinstalled and found GEM to run steady with temperature.

Signed Johnnie Zepeda CRS AWKR 298C
Johnnie Zepeda

Date 5/25/2000
W/O# 19319

Airframe Logbook Entry AIRCRAFT: N 2302L

CRS AWKR298C S/N E-3162

Watts Woodland Airport, Woodland, CA 95695

Tach Time 364.9
TTAF 364.9
Eng, TSN 364.9
Prp TSN 364.9
Gov. TSN 364.9

Completed Annual Inspection this date per Beech Inspection Guide P/N 98-32227H. C/W Beech SI. 0632-280R1- Inspected wings for fuel seepage, none noted. C/W Beech SI. 0166-258R1- Inspected flex ducts and repaired ducts as necessary and found normal. C/W Beech SI 488-281R2 Inspection of fuel tank vents and fuel cap O rings. AD 20-08-51 TCM MSB 00-5A Crankshaft Material Inspection Does Not Apply By Engine Serial Number. C/W Beech SI. 0558-412, Heater 100 Hour / Annual visual inspection check normal. Completed Raytheon Service Bulletin 53-3375 visual inspection, sealant installed at factory. Tightened stanby air pump electric motor ground lead terminal. Adjusted left flap bumper. Tightened left aileron trim tab forward upper bellcrank bolt. Retorqued left and right elevator aft pushrod bolts. Adjusted right passenger window to stay locked in open position. Tightened aft utility door hold open attach screw and nut at door. Removed forward steering link, drilled, tapped and inserted helacoil. Installed new zerk fitting and reinstalled forward steering link. Removed shimmy damper, resealed and serviced with hydraulic fluid, reinstalled shimmy damper. Removed left and right wheel and tire assemblies, rotated tires on wheels, balanced and reinstalled. Tightened bolt for right inboard gear door actuator at star gear. Serviced landing gear box with gear oil. Replaced ELT battery with new. C/W Raytheon SB# 3341 Inspection / Installation of RH fuselage missing rivets. Installed placard " TACH READS 70 RPM HIGH". Adjusted cowl flap bellcrank by extending cable housing 1/4 inch at fire wall. Tightened phenolic block on cable housing. Cowl flaps operation checks good. Repaired hole in fresh air duct and repositioned duct forward to prevent chaffing. Repositioned instrument air lines to prevent chaffing inline filter. Repositioned mixture cable by fabricating and installing cable bracket extension to prevent chaffing engine mount. Tightened left and right forward elevator push rod attach bolts and safetied. Repaired upper center utility door frame seal. Replaced lower beacon light bulb. Tightened air conditioning compressor drive belt. Replaced 6th seat forward floor mount nut plate. Adjusted right exhaust to clear cowl flap in closed position.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: Johnnie Zepeda

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 6/02 Signed: Johnnie Zepeda

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed Johnnie Zepeda

The Altimeter, Static System and Altitude Reporting Tests required by FAR 91.411 and Transponder tests required by FAR 91.413 part 43 appendix F have been performed. Altimeter Tested to 20,000 ft. IAW FAR 43 Appendix E. Signed Johnnie Zepeda

Date 7/7/2000
W/O# 19465

Airframe Logbook Entry AIRCRAFT: N 2302L

CRS AWKR298C S/N E-3162

Watts Woodland Airport, Woodland, CA 95695

Tach Time 383.6

Removed tachometer P/N 102-380011-29, S/N 2432 and sent for repair. Installed loaner tachometer. *Removed loaner tachometer and installed overhauled original tachometer P/N 102-380011-29, S/N 2432.

Signed Johnnie Zepeda ***CRS AWKR 298C***

Johnnie Zepeda

Date 9/20/2000
W/O# 19637

Airframe Logbook Entry AIRCRAFT: N2302L

CRS AWKR298C S/N: E3162

Watts Woodland Airport, Woodland, CA 95695

Tach Time 427.6
TTAF 427.6
Eng TSO
Prp TSO

50 hour Service completed this date as per Woodland Aviation Service guide. Replaced Taxi light. rebonded the interior wood trim. replaced screws on left and right fuel filler access plates.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: Ronald R. Sanow

Ronald R. Sanow

ALTERATION/MODIFICATION RECORD OF COMPLIANCE

Aircraft Model RAYTHEON A36 Serial Number E3162

Reg # N-2302L Owner's Name

11-16-01		THE F.A.A. APPROVED FLIGHT MANUAL SUPPLEMENTS FOR THE GARMIN GNS-530 NAVIGATION SYSTEM AND THE GARMIN GNS-430 NAVIGATION SYSTEM DATED NOV. 07, 2001 HAS BEEN INSTALLED IN THE F.A.A. APPROVED RAYTHEON A36 PILOT'S OPERATING HANDBOOK AND AIRPLANE FLIGHT MANUAL.			

WO# 59092
BY
TRADEWIND TURBINES
CRS # TUDR675K

ALTERATION/MODIFICATION RECORD OF COMPLIANCE

Aircraft Model Raytheon A36 Serial Number E3162

Reg # N-2302L Owner's Name

11-16-01	(Hobbs-462.7hrs.) — Removed 2 each Bendix/King KX-165 Nav/Com Units; Bendix/King KLN-90B GPS Navigation System; Bendix/King KR-92 GPS Antenna; Bendix/King KI-202 VOR/LOC Indicator; Bendix/King KI-227 ADF Indicator; Mid-Continent MD41 Annunciator Switch and a Back-up Air Driven D.G; Ensight Engine Monitor; Relocated KR-87 ADF. Installed Garmin GNS-530 and Garmin GNS-430 GPS/COM/VOR/LOC/GS systems and Interfaced GNS-530 to KSI, KFC-150 A/P, B.F. Goodrich Skywatch 497 and WX-500 Stormscope. GNS-430 Installed with a Garmin GI-106A Indicator in #2 Nav Position and Interfaced to the BF Goodrich Skywatch 497 and WX-500 Stormscope. Installed 2 each Garmin GA-56 GPS Antennas. Installed wiring for future Installation of the Becker TSO'd ATC4401-(X) Transponder. Installed Comant CI-505 Transponder Antenna. The Garmin GNS-530 and GNS-430 Navigation Systems are Approved I.F.R. for Enroute, Terminal and Non Precision GPS Approaches. (CONTINUED ON BACK)	

INSTRUMENT, STATIC AND AVIONICS CHECKS
RECORD OF COMPLIANCE

Aircraft Model A36 Serial Number E3162

Reg # N2302L Owner's Name

DATE 10-13-01 REG. NO. 2302L ACFT.
TIME 467.7 WO # 59095 I CERTIFY
THAT THE ALTIMETER & STATIC SYSTEM
CHECKS REQUIRED BY FAR 91.411 & FAR
43, APPEND. E HAVE BEEN PERFORMED.
ALTIMETER MFG Bendix/King MODEL KEA130A
SN 29032 CERTIFIED TO 25,000 FT.
DATE 10-13-01 INSP. Chester E. Hurley
TRADEWIND TURBINES
FAA REPAIR STATION TUDR675K

DATE 10-13-01 REG. NO. 2302L ACFT.
TIME 467.7 WO # 59095 I CERTIFY
THAT THE TRANSPONDER TEST &
INSPECTION REQUIRED BY FAR 91.413 HAS
BEEN PERFORMED & MEETS THE
REQUIREMENTS OF PART 43, APPENDIX F.
XPDR MODEL KT76C SN 4493
XPDR MODEL n/A SN n/A
INSP. Chester E Hurley
TRADEWIND TURBINES
FAA REPAIR STATION TUDR675K

DATE 10-13-01 REG. NO. 2302L ACFT
TIME 467.7 WO # 59095 I CERTIFY
THAT THE AUTOMATIC ALTITUDE REPORTING
EQUIPMENT AND ATC TRANSPONDER SYSTEM
INTEGRATION TEST REQUIRED BY FAR
91.411 HAS BEEN PERFORMED AND MEETS
THE TOLERANCES SPECIFIED IN FAR 43,
APPENDIX E
INSP. Chester E. Hurley
TRADEWIND TURBINES
FAA REPAIR STATION TUDR675K

/O# 20067

Watts Woodland Airport, Woodland, CA 95695

ach Time 460.5

Installed doubler inside left lower fuselage between sta. 233.50 and 257.606. Inspected and painted as required.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: Shawn Matthies

DATE	TIME IN HOURS	ENTRIES MAY BE MADE ONLY BY PERSON(S) WHO PERFORM WORK (INCLUDING PREVENTIVE MAINTENANCE)	INSPECTOR'S SIGNATURE	INSPECTOR'S CERTIFICATE NUMBER
01 6 5	467.7	REMOVED ENG IO550B37B S/N 682978 AND PROP D3A32C409-C FROM THIS AIRCRAFT.	Willie Ford	
		TRADEWIND TURBINE R/S TUDR675K W/O 46312		
01 11 12	467.7	Completed annual inspection per Beech/ Allison/Soloy inspection form. Installed Oxygen System as per multiple field approval dated 11-20-98. Installed Kieth motor driven freon compressor per STC SA3523NM & Soloy conversion drawing # 771-4500/4525. Connected to ~~installed~~ original installed Beech Air Conditioning equipment. Installed Knots 2 You Gap seals flap & aileron per STC SA4216L. Relocated aux. instrument air pump & motor to F.S. 23.25 as per Soloy drawing # 771-1033 sheet 1&2. Installed Aero Trim Inc. rudder trim as per STC SA183650 & Aero trim installation instruction. Installed Stand-by alternator system & Instrument bleed air system per STC SA3523NM. Replaced both main gear tires. Inspected ELT & Tested ELT IAW		

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model A36 Serial Number E-3162

Reg # 2302L Owner's Name Lou Edmunson

DATE	TIME	ENTRIES MADE ON THIS DATE	WORK ORDER NUMBER	AGENCY NUMBER
		FAR 43.207 (d) Battery due date 5/2002. Ground ran & Ops & Leak checked. All checked satisfactory. I certify that this aircraft was inspected in accordance with an annual inspection and was determined to be in airworthy condition Joe Borden TRADEWIND TURBINES CORP FAA REPAIR STATION NO. TUDR675K WORK ORDER 46322		
01 11 02	467.7	C/W AD 2001-20-51 Torque meter gear by inspection by Standard Aero w.o.# LD27208. Joe Borden Tradewind Turbines R.S.# TUDR675K w.o.# 116486		

WEST FLORIDA HELICOPTERS, Inc. ST. PETERSBURG, FLORIDA

01-07-02 N99LE W F H

HOBBS: 472.2

Installed a Bob Fields Aeroccessories economy door seal kit, P/N 3950-36EC iaw STC# SA4180WE and Bob Fields Aeroccessories drawing #3950 dated April 7, 1980. See FAA Form 337 dated 01-07-02 for further details. Complied with Tradewind Turbines Service Bulletin #011212TT. No other inspections performed at this time.

Mark V. Keefer
IA# 230785439

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

LOG BOOK ENTRY

E.L.T. BATTERY REPLACEMENT DATE 8-9-03

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

AIRFRAME LOG ENTRY N7EV

May 15, 2002 Hourmeter 495.9

Tightened a fuel fitting in the fuel system under the spar cover. Adjusted beta light. Adjusted fuel vents. Centered rudder trim in relation to the trim position indicator. Lubricated power and condition cables. Removed N_P gauge S/N 105, and installed a repaired gauge, S/N 101. See FAA form 8130-3 from D. Wahlers Company for details. Installed a Bob Fields Aerocessories pump upgrade kit in accordance with STC SA4180WE. Door seal was previously installed under the same STC on 01-07-02. Reference log entry and FAA form 337 that date. Tightened and resaftied inboard hinge bolt on RH elevator. Work order #46802.

Tradewind Turbines

For Tradewind Turbines Repair Station TUDR675K

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			ENTRIES, INSPECTIONS AND COMMENTS	INSPECTOR'S SIGNATURE	AGENCY NUMBER
02	8	29	Hobbs-503.5 ACTT-503.5 Completed Annual Inspection this date as per Beech/Allison/Tradewind Inspection Guide. Replaced Taxi Light Bulb Replaced All Brake linings. Inspected & Tested ELT as Per FAR 91-207(d). Next battery due date Aug. 2004. Replaced LED Light Assy For Inflatable Door Seal.		
			I certify that this aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition	TRADEWIND TURBINES CORP FAA REPAIR STATION NO. UDR675K WORK ORDER 46974 James E Wheatley	
			I CERTIFY THAT THIS		

AIRFRAME LOG INSERT

CRS MGOR426G
EPPLEY AIRFIELD
OMAHA, NEBRASKA 68119

DATE	W.O. NO.	MAKE	MODEL	HR. MTR	TACH	TT	REGISTRATION	SERIAL
12/15/02	554759	Beech	A-36	529.3			N7EV	E-3162

1. Installed new Nose Tire P/N 070-308-0, S/N 0219W0027, and new Tube P/N 301-013-300. Serviced tire to 40 psi and reinstalled in aircraft, in accordance with Bonanza Series Maintenance Manual.

This is to Certify that this maintenance is Airworthy and is Approved for Return to Service.
Pertinent Details on Work Order # 554759, Inspector

(SIGNATURE)
ELLIOTT AVIATION OF OMAHA, INC.
CRS #MGOR426G
OMAHA, NEBRASKA 68119

INSTRUMENT, STATIC AND AVIONICS CHECKS
RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA. 51111 CRS# SG7R549J

N7EV Model: BEECH A-36 S/N: E3162 HOBBS: 550.7 Date: 08-11-03

Certified the following components to 25,000 Ft.

Encoding Altimeter P/N: 58-380069-3 S/N: 3K335

Encoder P/N: N/A S/N:N/A

Transponder P/N: KT76C S/N: 4493

MAINTENANCE RELEASE

The aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is Approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under WORK ORDER 3612

Date: 8-11-03, Signed: Mark Peters For,

Jetsun Aviation Centre CRS#SG7R549J

Sioux City, IA 51111

ALTIMETER CERTIFICATION

Altimeter, Transponder, and Altitude Reportin Equipment tested in compliance with FAR 91.41: FAR 91.413, Part 43, Appendix E, and Part 43 Appendix F. Static System certified per FAR 23.1325. All systems meet requirements. This data filed wit Work Order # 3612 at Repair Station #SG7R549J

8-11-03 Mark Peters

Date Signature

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA. 51111 CRS# SG7R549J

N7EV Model: Beech A-36 S/N: E3162 Hobbs: 952.0 Date: 11-07-05

Certified the following components to 25,000 Ft.

Encoding Altimeter P/N: KEA-130 S/N: 29032

#1 Transponder P/N: KT-76C S/N: 4493

#2 Transponder P/N: ATC4401 S/N: UNK

MAINTENANCE RELEASE

The aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is Approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under WORK ORDER 4112.

Date: 11-07-05, Signed: Mark Peters For,

Jetsun Aviation Centre CRS#SG7R549J

Sioux City, IA 51111

I certify that the Transponder tests required by FAR Part 91.413 have been performed. Date 11-07-05

Signature Mark Peters

JetSun Aviation Centre SUX CRS #SG7R549J

ALTIMETER CERTIFICATION

Altimeter, Transponder, and Altitude Reporting Equipment tested in compliance with FAR 91.411, FAR 91.413, Part 43, Appendix E, and Part 43. Appendix F. Static System certified per FAR 23.1325. All systems meet requirements. This data filed with Work Order # 4112 at Repair Station #SG7R549J

11-07-05 Mark Peters

Date Signature

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

03	5	12	Hobbs 550.3	- Removed Engine For Repair - See Engine Log -			AP4816233869
03	8	7	Hobbs 550.3	- Installed Engine SN# 881290 After Repair - See Engine Log. Installed Prop After O/H. SN# Exa 1144. Rigged Engine & Prop Per Mfgrs & Tradewind Maintenance Manuals Instructions See Prop & Engine Logs For details of Repair/OH			AP4818223809
03	8	13	Hobbs 550.3	I CERTIFY THAT THIS [illegible] HAS BEEN [illegible] WITH A ANNUAL INSPECTION TO BE IN A AIRWORTHY [illegible] AT THIS TIME	[illegible]		

JetSun Aviation Centre / 5815 Mitchell, Sioux City, IA 51111 CRS#SG7R549J

N7EV
Beech A36
S/N: E-3162

November 12, 2003
W.O # 12983
Hobbs:

Removed and replaced landing gear dynamic brake relay part number SM50D7.

The aircraft or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is approved for return to service as airworthy. Pertinent details of this repair are on file at this agency under work order No. 12983 Dated: 11/12/2003.

Signed _____ **For, JetSun Aviation Centre CRS# SG7R549J Sioux City, IA 51111**

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

AIRFRAME LOG INSERT

CRS MGOR426G
EPPLEY AIRFIELD
OMAHA, NEBRASKA 68119

DATE	W.O. NO.	MAKE	MODEL	HR. MTR.	TACH	TT	REGISTRATION	SERIAL
02/13/04	555366	Beech	A-36	648.3			N7EV	E-3162

Raytheon Aircraft Model A-36, S/N E-3162, with Tradewind Turbine STC Conversion, S/N 871-034.

1. Replaced left hand Outboard Leading Edge Skin P/N 000-110015-5U.
2. Replaced left hand Nose Rib at Wing Sta. 175.281, P/N 000-110019-1.
3. Replaced left hand Outboard Box Section Rib at Wing Sta. 191, P/N 35-115031-2.
4. Replaced left hand Box Section Rib at Wing Sta. 175.2, P/N 35-115032-2.
5. Replaced left hand Outboard Box Section Skin P/N 35-115199-26.
6. Replaced left hand Outboard Trailing Edge Skin P/N 35-115199-24U.
7. Replaced left hand Outboard Aileron Gap Strip P/N BAS.
8. Installed new left hand Aft Wing Bolt Cover P/N 35-105110.
9. Complied with Pitot System Pressure Check per Beech A-36 Maintenance Manual 34-00-00.
10. Installed balanced and overhauled left hand Aileron P/N 36-130011-601, S/N E-3162. Rigged per Beech A-36 Maintenance Manual Chapter 27-00-00. Aileron overhauled by Stebbins Aviation, Inc., 442 Downes Terrace, Louisville, KY 40214-3009, CRS #YYSR526L, on W/O #2716, dated February 9, 2004.
11. Installed repaired Tip Tank P/N 772-5000-1, S/N 127LH. Tank repaired by J.L. Osborne, manufacturer of the Tip Tank, under their W/O #11581, dated February 5, 2004.
12. This aircraft is approved for a Flight Evaluation for Stall Warning Setup, in accordance with Beechcraft Maintenance Manual, Chapter 27-31-00, Procedures.

Signature _____ (INSP. #15) for
Elliott Aviation of Omaha, NE.
CRS #MGOR426G

Page 1

(CONTINUED NEXT PAGE)

AIRFRAME LOG INSERT

CRS MGOR426G
EPPLEY AIRFIELD
OMAHA, NEBRASKA 68119

DATE	W.O NO.	MAKE	MODEL	HR. MTR.	TACH	TT	REGISTRATION	SERIAL
02/13/04	555366	Beech	A-36	648.3			N7EV	E-3162

Raytheon Aircraft Model A-36, S/N E-3162, with Tradewind Turbine STC Conversion, S/N 871-034.

13. Flight evaluation for Stall Warning Setup required in accordance with Beechcraft Maintenance Manual, Chapter 27-31-00, page 1, instructions completed.

P.I.C. _____ 48268[illegible]
Signature/Certificate No.

14. This aircraft has successfully completed Flight Evaluation for Stall Warning Setup.

This is to Certify that this Maintenance
is Airworthy and is Approved for Return to Service.
Pertinent Details on Work Order # 555366.
_____, Inspector
(SIGNATURE)
ELLIOTT AVIATION OF OMAHA, INC.
CRS #MGOR426G
OMAHA, NEBRASKA 68119

Page 2

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

DATE ENTRY MADE	TIME IN SERVICE	ENTRIES MAY BE MADE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	INSPECTOR'S CERTIFICATE NUMBER

AIRFRAME LOG INSERT

CRS MGOR426G
EPPLEY AIRFIELD
OMAHA, NEBRASKA 68119

DATE	W.O. NO.	MAKE	MODEL	HR. MTR.	TACH	TT	REGISTRATION	SERIAL
02/13/04	555433	Beech	A-36	648.3			N7EV	E-3162

1. Resealed left and right Brake Calipers with new O'rings P/N M83461/1-222 (4 ea). Installed new Brake Linings P/N 066-10500 (8 ea). Bled brakes. Operational check satisfactory.

This is to Certify that this MAINTENANCE
is Airworthy and is Approved for Return to Service.
Pertinent Details on Work Order # 555433.
Timothy R. Shreum, Inspector
(SIGNATURE)
ELLIOTT AVIATION OF OMAHA, INC.
CRS #MGOR426G
OMAHA, NEBRASKA 68119

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA 51111 CRS# SG7R549J

N7EV **MODEL: A 36** **S\N: E-3162** WITH TRADE WIND TURBINE STC CONVERSION, S/N 871-034
ENG MODEL: 250 B17F2, S\N: CAE 881290.
PROP MODEL: HARTZELL, HC B3TF-7A, S\N: EXA 1144.
DATE: 3-5-04 **HM: 664.4** **ATT**:664.4 **ENG TT**:195.4 **ENG CSN**: 199, **PROP TT**: 196.7, **PROP TSO**: 114.1

COMPLIED WITH ANNUAL INSPECTION I.A.W. FAR 43 APPENDIX "D"; USING BEECH/ ROLLS ROYCE (ALLISON) /SOLOY INSPECTION CHECKLISTS AS A GUIDE. COMPLIED WITH **FAR 91.207 ELT 12 MONTH** INSPECTION AND FUNCTION CHECK, INSTALLED NEW **ELT BATTERY** P\N: 452-0130, WITH REPLACEMENT DATE OF : **APRIL,2006.** TIGHTENED ALL (4) L&R ELEV TRIM TAB FWD ROD END ATTACH BOLTS AND REKEYED. TIGHTENED L&R ELEV OUTBD HINGE BOLTS AND REKEYED TIGHENED L&R NOSE GEAR DOORS RETRACT ROD ENDS AND REKEYED, CYCLED GEAR OPS CHECKED OKAY. TIGHTENED RH COWL FLAP HINGE BOLTS AND REKEYED. REPLACED AIR CONDITIONING BELLY FAIRING WITH NEW PART. BLEED BRAKES AND SERVICED RESERVOIR. SERVICED OXYGEN SYSTEM WITH AVIATORS BREATHING OXYGEN AS REQUIRED. COMPLIED WITH **AD99-09-15** EFD 5-18-99 BY CHECKING FOR CONTOL COLMN INTERFERENCE PER BEECH SB 27-3232, NO DEFECTS NOTED AT THIS TIME. **AD 2000-20-14** EFD 11-28-00 P/C/W PER BEECH SB 53-3375, SEE LOG ENTRY DATED 5-25-00. **AD2001-11-03** EFD 7-20-01 AVIONCS COOLING BLOWER CIRCUIT, P/C/W BY INSPECTION IAW BEECH SB 34-3267. SEE LOG ENTRY DATED 4-7-99. **AD2001-23-10** EFD 12-13-01, FOUND NOT APPLICABLE, BY REVIEW OF AIRCRAFT LOGS, PER AD. L&R FLAP FLEX SHAFT ASSY AND FLAP ACTUATOR HAVE NOT BEEN REPLACED SINCE MARCH 1, 2000. **AD2003-01-01** EFD 2-27-03 RH FUSELAGE PANEL RIVETS P/C/W PER BEECH SB 53-3341, SEE LOG ENTRY DATED 5-25-00. **REPLACED STALL WARNING LIFT DETECTOR** WITH NEW P/N: 151-10, S/N: (ON) 323823, REMOVED S/N: 339956. ALL MAINTENANCE AND SERVICING IAW CURRENT BEECH, ROLLS ROYCE (ALLISON) AND HARTZELL MAINTENANCE MANUALS. AIRCRAFT GND RUN OPERATIONAL AND LEAK CHECKED SATISFACTORY. **UPDATED AD COMPLIANCE RECORD.**

I CERTIFY THAT THIS (AIRCRAFT) (~~ENG~~) HAS BEEN INSPECTED IN ACCORDANCE WITH AN (ANNUAL) (~~100HR~~) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
DATED 3-5-04. **WORK ORDER** 13076.
SIGNED Timothy R. Shreum **INSPECTOR FOR JETSUN AVIATION CENTRE CRS# SG7R549J.**
AP2220229FA

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA 51111 CRS# SG7R549J

N7EV **MODEL: A 36** **S\N: E-3162** WITH TRADE WIND TURBINE STC CONVERSION, S/N 871-034

DATE: _____ **HM:**_____ **ATT:** _____

COMPLETED FLIGHT EVALUATION FOR STALL WARNING SETUP, AS REQUIRED IN ACCORDANCE WITH BEECHCRAFT A 36 MAINTENANCE MANUAL, CHAPTER 27-31-00, PAGE 1, PROCEDURES.

P.I.C._____
Signature/ Certificate No.

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

					March 19, 2004 Repainted left wing. Balanced left aileron to manufacturer's specifications. A&P 2127500 IA		
06	21	04		709.1	Removed and Replaced left tip tank fuel pump IAW Beech Maintenance Manual. P/N INSTALLED 480563N. Function tested Good. Jon D Aims CRS# SG7R549J		

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA. 51111 CRS# SG7R549J
N7EV Model: Beech Bonanza A36 S/N: E-3162 HOBBS: 709.1 Date: 10-29-04
Installed AV-200 WX Receiver PN: 305391-000 SN: 1426
Installed WX antenna PN: 305394 SN: 3090084
Installed AVX-5 converter PN: 01-P0896DM01 SN: 00150
All work was done in accordance with appropriate sections of AC 43.13-1B Chapter 11, AC 43.13-1B Chapter 12, AC 43.13-2A Chapter 2 and AC 43.13-2A Chapter 3.
See 337 form dated 10-29-04.
Removed and reinstalled after bench repair KI-525A PN: 066-3046-07 SN: 86361

MAINTENANCE RELEASE

The aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is Approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under WORK ORDER 3862.
Date: 10-29-04, Signed: Mark Ritz For,
Jetsun Aviation Centre CRS#SG7R549J
Sioux City, IA 51111

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA 51111 CRS# SG7R549J

N7EV MODEL: A 36 S\N: E-3162 WITH TRADE WIND TURBINE STC CONVERSION, S/N 871-034
ENG MODEL: 250 B17F2, S\N: CAE 881290.
PROP MODEL: HARTZELL, HC B3TF-7A, S\N: EXA 1144.

DATE: 11-19-04 HM: 790.1 ATT: 790.1 ENG TT: 321.4 ENG CSN: ___.
(P/N PRP 902-7)

REMOVED PROP, REPLACED O-RING SEALING BETA PITCH CHANGE ROD, REINSTALLED PROP USING NEW PRP 909-6 O-RING AND LUBE TORQUED PER TRADEWIND M\M SUPPLEMENT CHAPTER 61-10-00, AND SAFETIED WIRED REMOVED AND REINSTALLED START-GEN MODEL 150SG117Q S/N 8794 AFTER OVERHAUL BY API TECHNOLOGY, IAW TRADEWIND M/M SUPPLENT CHAPTER 24-30-00. RESEALED LEFT BRAKE HOUSING AND BLEED BRAKES AND SERVICED RESERVOIR, PER RAYTHEON A-36 M/M AIRCRAFT GND RUN OPERATIONAL AND LEAK CHECKED SATISFACTORY.

The aircraft and or component above was. inspected in accordance with current Federal Aviation Administration Regulations and is Approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under: WORK ORDER: 13246
DATED: 11-19-04 SIGNED: _____ INSPECTOR FOR JETSUN AVIATION CENTRE
CRS#SG7R549J #P2220229 IA

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA 51111 CRS# SG7R549J.

N7EV MODEL: A 36 S\N: E-3162 WITH TRADE WIND TURBINE STC CONVERSION, S/N 871-034
ENG MODEL: 250 B17F2, S\N: CAE 881290.
PROP MODEL: HARTZELL, HC B3TF-7A, S\N: EXA 1144.
DATE: 3-4-05 HM: 828.1 ATT:828.1 ENG TT:359.1 ENG CSN: 339, PROP TT: 360.4, PROP TSO: 277.8

COMPLIED WITH ANNUAL INSPECTION I.A.W. FAR 43 APPENDIX "D"; USING TRADEWIND\BEECHCRAFT BONANZA A-36 SERIES MAINTENANCE MANUAL SUPPLEMENT AND ROLLS ROYCE INSPECTION CHECKLISTS AS A GUIDE. COMPLIED ***WITH FAR 91.207 ELT 12 MONTH INSPECTION AND FUNCTION CHECK , ELT BATTERY DUE :*** **APRIL,2006.** REPLACED BOTTUM BEACOM BEACOM POWER UNIT, BULB AND DOME WITH NEW PARTS: 02-0370360-02, 040-003 AND 02-0370361-00. REPLACED BOTH BRAKE DISCS P/N: 164-02505 AND ALL BRAKE LININGS (8) P\N: 066-10500. REPLACED BOTH MAIN TIRES WITH GOODYEAR 7.00X6-6 PLY; STRIPPED, ETCHED, ALODINED, PRIMED AND REPAINTED BOTH MAIN WHEELS. REPLACED: AIRFRAME MOUNTED OIL SCAVENGE FILTER P\N: 038088-08, AND AIRFRAME MOUNTED FUEL FILTER P\N: KD651510 FILTER KIT. REPLACED PNEUMATIC SYSTEM INLINE FILTER. REPLACED INLET FILTER TO STANDBY PNEUMATIC PUMP. **ROLLS-ROYCE AD2004-26-09** EFD 2-8-05 COMPRESSOR ADAPTER COUPLING IS NOT APPLICABLE BY ENGINE MODEL DASH NUMBER. **ROLLS-ROYCE AD2004-24-09 EFD 1-5-05 INSP\REPLACE FUEL NOZZLE ASSY IS NOT DUE AT THIS TIME. WILL BE DUE AT 959.1 HOUR METER READING AND\ OR JUNE 30, 2006 WHICHEVER OCCURS FIRST** ALL MAINTENANCE AND SERVICING IAW CURRENT BEECH, TRADEWIND, ROLLS ROYCE (ALLISON) AND HARTZELL MAINTENANCE MANUALS AIRCRAFT GND RUN OPERATIONAL AND LEAK CHECKED SATISFACTORY. UPDATED AD COMPLIANCE RECORD.
NOTE: ALT\STATIC\TRANSPONDER CHECKS DUE AUGUST 31, 2005.

I CERTIFY THAT THIS (AIRCRAFT) ([redacted]) HAS BEEN INSPECTED IN ACCORDANCE WITH AN (ANNUAL) (100HR) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
DATED 3-4-05. **WORK ORDER** 13362.
SIGNED [signature] **INSPECTOR FOR JETSUN AVIATION CENTRE CRS# SG7R549J.**
A+P 2220229 IA

6	27	05		891.2	N7EV A36 S/N: E-3162		
					Removed STARTER GENERATOR and sent it to API		
					Technologies for inspection. Reinstalled Same Starter Generator		
					P/N: 1505G1170 S/N: 8794 after inspection with no defects		
					noted.		
					Dan D Lins CRS# SG7R549J W.O 13464		

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

DATE ITEM	TIME HOUR	ENTRIES MAY BE MADE BY MECHANIC OR INSPECTOR	INSPECTOR'S SIGNATURE	INSPECTOR'S CERTIFICATE NUMBER

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA. 51111 CRS# SG7R549J

N7EV Model: Beech A-36 S/N: E3162 Hobbs: 914.1 Date: 08-30-05

Removed and reinstalled after bench repair KS271A Roll Servo PN: 065-0060-01 SN: 41653

Removed KMT-112 P/N: 071-01052-0000 S/N: 53534 Installed new KMT-112 P/N: 071-01052-0000 S/N: 71172

Removed inverter P/N: MD26-28 S/N: H05-00383 Installed P/N: MD26-28 S/N: H05-10180

Removed AVX-5 P/N: 01-P00896DM02EC S/N: 00150 Installed exchange P/N: 01-P00896DM02EC S/N: 00563

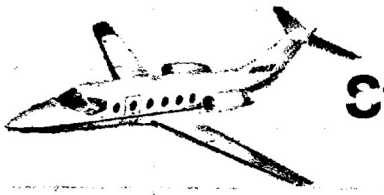
MAINTENANCE RELEASE

The aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is Approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under WORK ORDER 4051.

Date: 8-30-05 **, Signed:** _____ **For,**

Jetsun Aviation Centre CRS#SG7R549J

Sioux City, IA 51111



Structural Repair Specialists

FAA Part 145 Certified Repair Station #U5LR068X

ON L/H ELEVATOR TREATED AND PRIMED FRAME, REPLACED TRAILINGE EDGE SPACER 45-610000-12 AND SKIN 33-610000-47. REINSTALLED KIT I/A/W SOLOY/BEECHCRAFT ENG. ORDER 771-1029 ALL OTHER I/A/W AC 43.13 1B PARA 4-57(RIVETING) PAINTED AND BAL. I/A/W BONANZA SHOP MAN. • 8 IN LBS (FORCE METOD)

The aircraft and/or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details for the repair are on file at this agency under Work Order # 120805

Authorized Signature _____ Date 12/05/05 Time 0900

JetSun Aviation Centre / 5815 Mitchell, Sioux City, IA 51111 CRS#SG7R549J

N7EV **September 27, 2005**

Beech A36 **W.O # 13525**

S/N: E-3162 **Hobbs: 931.2**

Removed and replaced right hand engine cowl louver p/n 771-2858-1.

The aircraft or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is approved for return to service as airworthy. Pertinent details of this repair are on file at this agency under work order No. 13525 Dated: 9/27/2005.

Signed _____ **For, JetSun Aviation Centre CRS# SG7R549J Sioux City, IA 51111**

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA. 51111 CRS# SG7R549J

N7EV Model: Beech A-36 S/N: E3162 Hobbs: 931.2 Date: 10-05-05

Removed KMT-112 P/N: 071-01052-0000 S/N: 71172 Installed Original KMT-112 P/N: 071-01052-0000 S/N: 53534

MAINTENANCE RELEASE

The aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is Approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under WORK ORDER 4083.

Date: 10-5-05, Signed: _____ For,

Jetsun Aviation Centre CRS#SG7R549J

Sioux City, IA 51111

JetSun Aviation Centre / 5815 Mitchell, Sioux City, IA 51111 CRS#SG7R549J

N7EV

Beech A36 December 27, 2005

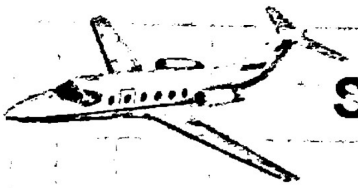
S/N: E-3162 W.O # 13604

Hobbs: 964

Removed left stabilizer and sent it to Structural Repair Specialists for repair. Reinstalled after repair in accordance with Beech Maintenance Manual.

The aircraft or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is approved for return to service as airworthy. Pertinent details of this repair are on file at this agency under work order No. 13604 Dated: 12/27/2005.

Signed _____ For, JetSun Aviation Centre CRS# SG7R549J Sioux City, IA 51111



Structural Repair Specialists

FAA Part 145 Certified Repair Station #U5LR068X

Work Description

ON L/H STABALIZER REPLACED L/H UPPER SKIN P/N 33-620000-27.
STABALIZER AND ELEVATOR NOT INSTALLED BY SRS

The aircraft and/or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details for the repair are on file at this agency under Work Order # 12-1305

Authorized Signature _____ Date 15 Dec 05 Time 800

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

DATE	INCORPORATED COMPLIANCE	SIGNATURE	NUMBER

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA 51111 CRS# SG7R549J

N7EV MODEL: A 36 S\N: E-3162 WITH TRADE WIND TURBINE STC CONVERSION, S/N 871-034
ENG MODEL: 250 B17F2, S\N: CAE 881290.
PROP MODEL: HARTZELL, HC B3TF-7A, S\N: EXA 1144.
DATE: 4/6/2006 HM: 991.1 ATT: 991.1 ENG TT: 522.1 ENG CSN:____, PROP TT: 523.4, PROP TSO: 440.8

COMPLIED WITH ANNUAL INSPECTION I.A.W. FAR 43 APPENDIX "D"; USING TRADEWIND\BEECHCRAFT BONANZA A-36 SERIES MAINTENANCE MANUAL SUPPLEMENT AND ROLLS ROYCE INSPECTION CHECKLISTS AS A GUIDE. COMPLIED ***WITH FAR 91.207 ELT 12 MONTH INSPECTION AND FUNCTION CHECK , REPLACED ELT BATTERY, ARTEX P/N: 452-0130; BATTERY NEXT DUE : MAY, 2008.*** REPLACED ELT MOUNTING TRAY P/N: 452-5050 REPLACED UPPER BEACOM BULB P/N: 040-0003 REPLACED NOSE TIRE AND TUBE AND BALANCED, REPAINTED WHEEL. RESEALED RIGHT WHEEL BRAKE CYLINDER AND BLEED BRAKES. COMPLIED WITH **ROLLS-ROYCE AD2004-24-09 EFD 1-5-2005 FUEL NOZZLE** INSPECTION/ REPLACEMENT BY INSPECTION FOR CONTAMINATION IAW PAR (f) NO DEFECTS NOTED AND FUEL NOZZLE MODIFIED BY KEYSTONE ENGINE SERVICES CRS # YKER025K TO COMPLY WITH PAR (h) OF AD; SEE FAA FORM 8130-3 DATED 3/31/2006. REINSTALLED NOZZLE IAW ROLLS-ROYCE M/M CHAPTER 73-10-03. **AD2005-14-12 EFD 7-29-05 HARTZELL PROP** MOUNTING BOLTS; IS NOT APPLICABLE BY MODEL# AND B-3339 BOLTS ARE NOT INSTALLED **REMOVED AND REINSTALLED OXYGEN BOTTLE AFTER HYDROSTATIC TEST. NOTE: THIS IS A COMPOSITE BOTTLE AND IS DUE HYDROTEST EVERY 3 YEARS. HYDROTEST NEXT DUE: APRIL, 2009.** ALL MAINTENANCE AND SERVICING IAW CURRENT BEECH, TRADEWIND, ROLLS ROYCE (ALLISON) AND HARTZELL MAINTENANCE MANUALS. AIRCRAFT GND RUN OPERATIONAL AND LEAK CHECKED SATISFACTORY. **UPDATED AD COMPLIANCE RECORD.**
NOTE: ALT\STATIC\TRANSPONDER CHECKS DUE NOVEMBER, 2007.

I CERTIFY THAT THIS (AIRCRAFT) (~~ENG~~) HAS BEEN INSPECTED IN ACCORDANCE WITH AN (ANNUAL) (~~100HR~~) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
DATED 4-6-06 **. WORK ORDER** 13662 **.**
SIGNED Vincent C. Chacon **INSPECTOR FOR JETSUN AVIATION CENTRE CRS# SG7R549J.**
AP2220229IA

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA 51111 CRS# SG7R549J

N7EV MODEL: A 36 S\N: E-3162 WITH TRADE WIND TURBINE STC CONVERSION, S/N 871-034
ENG MODEL: 250 B17F2, S\N: CAE 881290.
PROP MODEL: HARTZELL, HC B3TF-7A, S\N: EXA 1144.
DATE: 4/1/2007 HM: 1160.9 ATT: 1160.9 ENG TT: 691.9 ENG CSN:____, PROP TT: 693.2, PROP TSO: 610.6

Complied with Annual Inspection IAW Far 43.15 and Far 43 Appendix "D", using Tradewind/Beechcraft Bonanza A36 Series maintenance manual supplement and Rolls-Royce maintenance manual chapter 72-00-00, Table 602, Inspection checklists as a guide. Complied with **FAR 91.207 ELT 12 month** inspection and function check, no Defects noted; **Battery due: May,2008.** Complied with the following **12 Month Inspections** (Ref: Chapter 5-10-00 overhaul and replacement schedule): (1) Portable hand fire Extinguisher, (2) Cabin heating and ventilating ducts, (3) Seat belts and shoulder harnesses. Removed both **MLG struts and resealed** and serviced and reinstalled IAW Beech A36 m/m, chapter 32-00-00. Replaced left drag brace to strut attach bolt with new. Replaced nose wheel Bearing and race with new; p/n: LM67010/LM67048. **Rolls-Royce AD 2006-16-04 efd 9-7-2006; Fuel nozzle** Inspection, is not applicable by fuel nozzle part number, has p\n: 23077068 installed; Note: Fuel nozzle was Previously modified per AD2004-24-09 efd 1-5-05 on 3-30-06, see engine log. All maintenance and servicing IAW Current Beech, Tradewind, Rolls-Royce (Allison) and Hartzell maintenance manuals. Aircraft ground run, ops and Leak checked satisfactory. Updated AD Compliance Record.
Note: Alt/Static/Transponder checks Due: November, 2007. Note: Oxygen bottle hydrotest due: April. 2009.

I CERTIFY THAT THIS (AIRCRAFT) (~~ENG~~) HAS BEEN INSPECTED IN ACCORDANCE WITH AN (ANNUAL) (~~100HR~~) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
DATED 4-1-07 **. WORK ORDER** 13913 **.**
SIGNED Vincent C. Chacon **INSPECTOR FOR JETSUN AVIATION CENTRE CRS# SG7R549J.**
AP2220229IA

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # N7EV Owner's Name _____

DATE / TIME IN SERVICE HOURS	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
	JetSun Aviation Centre / 5815 Mitchell, Sioux City, IA 51111 CRS#SG7R549J N7EV Beech A36 S/N: E-3162 August 13, 2007 W.O # 14004 Hobbs: 1204.6 *Removed landing gear motor p/n 58-380090-1 s/n 10759 and installed a Overhauled one p/n 58-380090-1 s/n 6951 in accordance with Beech Maintenance Manual.* **The aircraft or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is approved for return to service as airworthy. Pertinent details of this repair are on file at this agency under work order No. 14004 Dated: August 13, 2007.** **Signed** Dana D Cassa **For, JetSun Aviation Centre CRS# SG7R549J Sioux City, IA 51111**		

Airframe Log

Jetsun Aviation Centre
Sioux Gateway Airport

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ATT/TACH
3/27/2008	N7EV	Beech A36	E3162	1257	

Removed and replaced Heated engine intake assembly with repaired unit from GKN Aerospace Services LTD p/n (on) ND26468-000-OJ s/n (on): L341670. P/N (off) ND26468-000-OJ, s/n: (off) L296926. Removed and replaced Intake heat controller with new inspected unit from GKN Aerospace Services LTD p/n (on): NC0075/1753 Iss. 2, s/n (on): L350342, p/n(off): NC0075/1753 Iss.2, s/n(off): L325194. Work performed per Tradewind/Beechcraft Bonanza A36 series maintenance manual supplement chapter 30-00-00. Ops checked good.
Note: See Certificates of Conformity for heated intake and heater control unit. Also replaced generator inlet cooling duct.
The aircraft or component identified above was repaired and/or inspected in accordance with current Federal Aviation Administration Regulations and is approved for return to service as airworthy. Pertinent details of this repair are on file at this agency under work order number 14142 Dated. 3/27/08.
Signed _____ **For, JetSun Aviation Centre CRS# SG7R549J Sioux City, IA 51111**

Airframe Log

Jetsun Aviation Centre
Sioux Gateway Airport

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ATT/TACH
5/2/2008	N7EV	Beech A36	E3162	1266.2	1266.2

Complied with Annual inspection in accordance with FAR 43.15 and FAR 43 Appendix D, using Tradewind/Beechcraft Bonanza A36 Series maintenance manual supplement and Roll-Royce maintenance manual chapter 72-00-00, Table 602, inspection checklists as a guide. Complied with **FAR 91.207 ELT 12 Month** Inspection and function check, no defects noted. Replaced ELT battery p/n: 452-0130. **Battery due : July, 2010.** Complied with the following **12 Month Inspections** (Ref: Chapter 5-10-00 overhaul and replacement schedule): (1) Portable hand fire extinguisher, (2) Cabin heating and ventilating ducts, (3) Seat belt and shoulder harnesses. Replaced left tire and tube with new. Serviced oxygen system with Aviators Breathing oxygen as required. Replaced pneumatic system inline filter with new p/n: AA2J4-7. Replaced standby Pneumatic pump inlet filter with new p/n: D9-14-5. **Replaced main battery with new** Gill p/n: G-247, s/n (on): G02385654. Recovered, evacuated and serviced air conditioning system with 2.4 lbs R134A Freon. All maintenance and servicing in accordancewith current Beeech, Tradewind,Rolls-Royce (Allison) and Hartzell maintenance manuals. Aircraft ground run, ops and leak checked satisfactory.
Note: Alt/Static/Transponder checks due: January, 2010. Note: Oxygen bottle hydrotest due: April, 2009.

I CERTIFY THAT THIS (AIRCRAFT) (~~ENGINE~~) (~~PROPELLER~~) HAS BEEN INSPECTED IN ACCORDANCE WITH AN (ANNUAL) (~~100HR~~) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION,
DATED: 5/2/2008. WORK ORDER: 14162.
Signed _____ **For, JetSun Aviation Centre CRS# SG7R549J Sioux City, IA 51111**

INSTRUMENT, STATIC AND AVIONICS CHECKS
RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA. 51111 CRS# SG7R549J

N7EV Model: Beech A-36 S/N: E3162 Hobbs: 1233.5 Date: 01-09-08

Upgrade AV 200 wsi weather to AV 300 Removed PN: 305391-000 SN:1426 installed 700-00159-001 SN: 0738A10360 Installed new weather ant. Removed PN: CI 1530-1 SN: 3090084 installed PN: 420-ANTS-TD SN: 3525 Ant. and RT installed using provisions left from the removal of old equipment. Computed W/B found to be negligible.

Certified the following components to 25,000 Ft.

Encoding Altimeter	P/N: KEA-130	S/N: 29032
#1 Transponder	P/N: KT-76C	S/N: 4493
#2 Transponder	P/N: ATC4401	S/N: UNK

ALTIMETER CERTIFICATION

Altimeter, Transponder, and Altitude Reporting Equipment tested in compliance with FAR 91.411, FAR 91.413, Part 43, Appendix E, and Part 43, Appendix F. Static System certified per FAR 23.1325. All systems meet requirements. This data filed with Work Order # 4483 at Repair Station #SG7R549J

1-9-08

MAINTENANCE RELEASE

The aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is Approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under WORK ORDER 4483.

Date: 1-9-08, Signed: _____ For,

Jetsun Aviation Centre CRS#SG7R549J

Sioux City, IA 51111

JETSUN A... UX CITY, IA. 51111 CRS# SG7R549J

N7EV M... Hobbs: 1440.5 Date: 01-26-10

Certified the follow...

Encoding Altimeter

#1 Transponder

#2 Transponder

The aircraft and or com... nce with current Federal Aviation Administration Regulations and is Approved for ret... on file at this agency under WORK ORDER 4993.

Date: 01-26-...

Jetsun Aviation Centr...

Sioux City, IA 51111

ALTIMETE...

Altimeter, Transpon...

Equipment tested in...

FAR 91.413, Part 4...

Appendix F. Static Sy...

All systems meet re...

Work Order # 49...

#SG7R549J

01-26-10 ...

Date ... Sig...

...tz ATC 4401

...sponder tests required by FAR Part ...

...ormed. Date 01-26-10

...re SUX CRS #SG7R549J

Page #7

FAA CRS# SG7R549J
ALTIMETER CORRECTION CARD

MAR 16 1999

THE FOLLOWING ALTIMETER WAS TESTED I.A.W. CFR 14, PART 43, APPENDIX E.

A/C MAKE: BEECH DATE: 01-26-10

A/C MODEL: A36 W/O: 4993

N#: 7EV TESTED TO: 25,000 FT

PART NUMBER: KEA-130 SERIAL NUMBER: 29032

INTIAL READING AT AMBIENT FOR 29.92: 882 FT

SCALE ERROR TEST:

ALTITUDE	TOLERANCE	READING RECORDING
-1000FT	+/- 20FT	-995
0FT	+/- 20FT	8
500FT	+/- 20FT	505
1000FT	+/- 20FT	1006
1500FT	+/- 25FT	1506
2000FT	+/- 30FT	2006
3000FT	+/- 30FT	3010
4000FT	+/- 35FT	4010
6000FT	+/- 40FT	6020
8000FT	+/- 60FT	8020
10,000FT	+/- 80FT	10020
12,000FT	+/- 90FT	12020
14,000FT	+/- 100FT	14020
16,000FT	+/- 110FT	16020
18,000FT	+/- 120FT	18020
20,000FT	+/- 130FT	20020
22,000FT	+/- 140FT	22005
25,000FT	+/- 155FT	26000
30,000FT	+/- 180FT	
35,000FT	+/- 205FT	
40,000FT	+/- 230FT	
45,000FT	+/- 255FT	
50,000FT	+/- 280FT	

Approved: _____
Executive Vice President

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

Jetsun Aviation Centre
Sioux Gateway Airport

Airframe Log

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ATT/TACH
6/4/2009	N7EV	Beech A36	E3162	1363.6	1363.6

Complied with Annual inspection in accordance with FAR 43.15 and FAR 43 Appendix D, using Tradewind/Beechcraft Bonanza A36 Series maintenance manual supplement and Roll-Royce maintenance manual chapter 72-00-00, Table 602, inspection checklists as a guide. Complied with **FAR 91.207 ELT 12 Month** Inspection and function check, no defects noted. **Battery due : July, 2010.** Complied with the following **12 Month Inspections** (Ref: Chapter 5-10-00 overhaul and replacement schedule): (1) Portable hand fire extinguisher, Note: replaced fire extinguisher with new Amerex Model C352 s/n: X-629874 (2 ½ lb Halon 1211). Note: Old fire extinguisher Model A352, s/n: V-468101 was underweight and due hydrotest. (2) Cabin heating and ventilating ducts, (3) Seat belt and shoulder harnesses. Removed oxygen bottle assy for hydrotest by Bekins Fire and Safety, sent bottle and regulator assembly to SafeTech of Indianapolis for repair of damaged regulator (low pressure safety valve broke off flush with regulator during installation) . Reinstalled oxygen bottle and regulator assembly p/n: 895-16077, s/n: 9405 (on neck of bottle) after repair/overhaul of regulator/shutoff valve p/n: 803216-07 and internal cylinder (bottle) wash (HOT DEIONIZED H2O + DOT111/113) by SafeTech ; and serviced with Aviators Breathing Oxygen per Beech m/m. Note: Hydrotest date on oxygen bottle 5-25-2009. Resealed right brake caliper and bleed brake and serviced reservoir. Replaced right nose wheel bearing/race with new. AD2006-16-18R1 efd TAWS/RMI Sandel Model ST3400 is not applicable-not installed. All maintenance and servicing in accordance with current Beech, Tradewind, Rolls-Royce (Allison) and Hartzell maintenance manuals. Aircraft ground run, ops and leak checked satisfactory. Note. Alt/Static/Transponder checks due: **January, 2010**. Note: Oxygen bottle **hydrotest** will be next due: May, 2012. Note: **AD2008-13-17 efd** 8/6/08 "Circuit breaker toggle switch replacement" is applicable with numerous switches affected by part number per AD; affected switches must be replaced prior to August 6, 2009.

I CERTIFY THAT THIS (AIRCRAFT) ([redacted]) ([redacted]R) HAS BEEN INSPECTED IN ACCORDANCE WITH AN (ANNUAL) ([redacted]R) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
DATED: 6/4/2009. WORK ORDER: 14388.
Signed _____ For, JetSun Aviation Centre CRS# SG7R549J Sioux City, IA 51111

Jetsun Aviation Centre
Sioux Gateway Airport

Airframe Log

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ATT/TACH
6/12/2009	N7EV	Beech A36	E3162	1367.2	1367.2

Removed oxygen bottle and regulator assy p/n: 895-16077, s/n: ALT281-9405; due to leaking regulator relief valve, sent entire assembly to SafeTech CRS # QLCR829X in Indianapolis, In. for repair . Reinstalled bottle and regulator assy after repair by SafeTech and serviced with Aviators Breathing Oxygen in accordance with Beech m/m Ops and leak checked satisfactory. See FAA Form 8130-3 dated June 11, 2009.
The aircraft or component identified above was repaired and/or inspected in accordance with current Federal Aviation Administration Regulations and is approved for return to service as airworthy. Pertinent details of this repair are on file at this agency under work order number: 14395. Dated: 6/12/2009.
Signed _____ For, JetSun Aviation Centre CRS# SG7R549J Sioux City, IA 51111

Jetsun Aviation Centre
Sioux Gateway Airport

Airframe Log

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ATT/TACH
1/29/2010	N7EV	Beech A36	E3162	1440.5	1440.5

Inspected installation of Start-Gen previously installed by owner on 11/27/2009 at **1438.5 HM &ATT.** Part number 150SG117Q, s/n: 5513 is presently installed. See FAA Form 8130-3 dated 11/23/2009. No installation defects were noted. Ops check good on Gnd run.
The aircraft or component identified above was repaired and/or inspected in accordance with current Federal Aviation Administration Regulations and is approved for return to service as airworthy. Pertinent details of this repair are on file at this agency under work order number: 14496. Dated: 1/29/2010.
Signed _____ For, JetSun Aviation Centre CRS# SG7R549J Sioux City, IA 51111

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # N7EV Owner's Name _____

DATE	ENTRY	SIGNATURE	NUMBER

Jetsun Aviation Centre
Sioux Gateway Airport

Airframe Log

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ATT/TACH
1/29/2010	N7EV	Beech A36	E3162	1440.5	1440.5

PTT 922.8
PSO 0.0

Removed propeller s/n EXA 1144 for overhaul. Reinstalled propeller Model HC-B3TF-7A, s/n EXA 1144 after overhaul (by Duncan Aviation) in accordance with Hartzell Owners Manual No 139 and Tradewind/Beechcraft Bonanza A36 Maintenance manual supplement using new o-ring and new prop bolts and washers. Torqued and saftied bolts. Installed spinner and cowling. Complied with AD2008-13-17 efd 8/6/08 by replacing Standby Gyro Pressure, Fuel pump, Standby Fuel pump, Pitot heat, Deice, Strobe, beacon, Nav, Flood, Panel, Taxi and Landing light circuit breaker toggle switches with new per Beech SB24-3735 dated August, 2005. Ops checked all systems, gnd run ops and leak checked satisfactory. Serviced engine with Mobil 254 oil as required; 1qt prior to engine run and 1qt after engine run.

The aircraft or component identified above was repaired and/or inspected in accordance with current Federal Aviation Administration Regulations and is approved for return to service as airworthy. Pertinent details of this repair are on file at this agency under work order number: 14496. Dated: 1/29/2010

Signed Vincent C. Gleason **For, JetSun Aviation Centre CRS# SG7R549J Sioux City, IA 51111**

Jetsun Aviation Centre
Sioux Gateway Airport

Airframe Log

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ATT/TACH
6/8/2010	N7EV	Beech A36	E3162	1477.9	1477.9

Removed and replaced Air cond Vent blower motor with new motor from Hawker Beechcraft; p/n 36-380027-35, s/n (on) 901, per Beech m/m chapter 21-50-00. Ops check good. Note: See FAA Form 8130-3, dated 6/4/2010.

The aircraft or component identified above was repaired and/or inspected in accordance with current Federal Aviation Administration Regulations and is approved for return to service as airworthy. Pertinent details of this repair are on file at this agency under work order number: 14586. Dated: 6/8/2010.

Signed Vincent C. Gleason **For, JetSun Aviation Centre CRS# SG7R549J Sioux City, IA 51111**

Jetsun Aviation Centre
Sioux Gateway Airport

Airframe Log

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ATT/TACH
2/4/2011	N7EV	Beech A36	E3162	1488.1	1488.1

Complied with Annual inspection in accordance with FAR 43.15 and FAR 43 Appendix D, using Tradewind/Beechcraft Bonanza A36 Series maintenance manual supplement and Roll-Royce maintenance manual chapter 72-00-00, Table 602, inspection checklists as a guide. Complied with **FAR 91.207 ELT 12 Month** Inspection and function check, no defects noted; **Battery due : August, 2012.** Balanced nose wheel. Replaced aft nav light bulb. Replaced left brake linings. Replaced right tire and tube with new and balanced wheel. Left tailpipe stub assembly p/n 771-3000-1 was repaired by Aerospace Welding Minneapolis Inc; see FAA Form 8130-3 dated 9/8/2010. All maintenance and servicing in accordance with current Beech, Tradewind, Rolls-Royce (Allison) and Hartzell maintenance manuals. Aircraft ground run, ops and leak checked satisfactory.

Note: Alt/Static/Transponder checks due: **January 31, 2012.** Note: Oxygen bottle hydrotest will be next due: **May, 2012.**

I CERTIFY THAT THIS (AIRCRAFT) (~~ENGINE~~) (~~PROPELLER~~) HAS BEEN INSPECTED IN ACCORDANCE WITH AN (ANNUAL) (~~100HR~~) INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
DATED: 2/4/2011. WORK ORDER: 14617 and 14671.

Signed Vincent C Gleason **For, JetSun Aviation Centre CRS# SG7R549J Sioux City, IA 51111**

AP2220229 IA

INSTRUMENT, STATIC AND AVIONICS CHECKS
RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA. 51111 CRS# SG7R549J

N7EV Model: Beech A-36 S/N: E3162 Hobbs: 1509.2 Date: 04-22-11

Removed PN: 9010 SN: 8367 Turn coordinator Installed PN: 1394T100-32 SN: J07-10774 T/C
Ground checked good. Checked AC voltage for el panels. No voltage from power supply
Removed and checked AC power supply, found bad transistor.Installed new transistor PN:007-00295-0000 and checked output. 108Volts Reinstalled powersupply. Lighting still inop Check all EL lighting wiring and connectors No defects noted Checked all EL panels, Found co-pilots CB panel shorted.
Unpluged shorted panel and the remaining 5 panels work.
Owner elected to defer repair of EL panel 58-340454-0187 to a later date.

MAINTENANCE RELEASE

The aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is Approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under WORK ORDER 5217.

Date: 04-22-11 , Signed: _____ For,
Jetsun Aviation Centre CRS#SG7R549J
Sioux City, IA 51111

MID-CONTINENT INSTRUMENTS

9400 E. 34th St. N.
Wichita, KS 67226

16320 Stagg Street
Van Nuys, CA 91406

Altimeter Scale Correction Card

Altimeter P/N: 5035PB-P57

Serial Number: 29032

REFERENCE ALTITUDE IN FT	ALTIMETER READS	REFERENCE ALTITUDE IN FT	ALTIMETER READS
-1,000	-1,005	18,000	18,020
0	-5	20,000	20,025
500	490	22,000	22,015
1,000	995	25,000	25,005
1,500	1,495	30,000	30,010
2,000	2,000	35,000	35,120
3,000	3,005		
4,000	4,005		
5,000	5,010		
6,000	6,010		
8,000	8,015		
10,000	10,005		
12,000	12,010		
14,000	14,005		
15,000	15,010		
16,000	16,020		

Tested By: AT #260 Date: 3/8/2012

SIOUX CITY, IA. 51111 CRS# SG7R549J

Hobbs: 1587.2 Date: 03-21-12

ALTIMETER CERTIFICATION

Altimeter, Transponder, and Altitude Reporting Equipment tested in compliance with FAR 91.411, FAR 91.413, Part 43, Appendix E, and Part 43, Appendix F. Static System certified per FAR 23.1305. All systems meet requirements. This data filed with Work Order # 5387 at Repair Station #SG7R549J

3-22-12 Date _____ Signature

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # N7EV Owner's Name _____

SOURCE	MAINTENANCE/INSPECTION	INSPECTOR SIGNATURE	AGENCY NUMBER

Airframe Log

Jetsun Aviation Centre
Sioux Gateway Airport

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ATT/TACH
7/22/2011	N7EV	Beech A36	E3162	1536.8	1536.8

d and replaced Air conditioning Vent blower motor with new motor from Hawker Beechcraft; Cust p/n 36-380027-35, s/n (on) 959, s/n , per Beech m/m chapter 21-50-00 Ops check good. Note: See FAA Form 8130-3, dated 7/18/2011. Note: Manuf. p/n 1523820-3 (Aero ntrols Corp). Cleaned exterior fin area of Air Conditioning system condenser and cleaned evaporator filter.

raft or component identified above was repaired and/or inspected in accordance with current Federal Aviation Administration ons and is approved for return to service as airworthy. Pertinent details of this repair are on file at this agency under work order 14791. Dated: 7/22/2011

For, JetSun Aviation Centre CRS# SG7R549J Sioux City, IA 51111

Airframe Log

Jetsun Aviation Centre
Sioux Gateway Airport

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ATT/TACH
8/9/2011	N7EV	Beech A36	E3162	1539	1539

d battery Gill p/n G-247, s/n G02385654 and installed new Gill p/n G-247 battery s/n G02528936 IAW Gill Battery Servicing ons: TBP 1560 Rev H and Tradewind/Beechcraft A-36 Bonanza Series Maintenance Manual Supplement. Ops check good.

craft or component identified above was repaired and/or inspected in accordance with current Federal Aviation Administration ions and is approved for return to service as airworthy. Pertinent details of this repair are on file at this agency under work order : 14506. Dated: 8/9/2011.

For, JetSun Aviation Centre CRS# SG7R549J Sioux City, IA 51111

Airframe Log

Jetsun Aviation Centre
Sioux Gateway Airport

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ATT/TACH
3/21/2012	N7EV	Beech A36	E3162	1587.2	1587.2

ed with Annual inspection in accordance with FAR 43.15 and FAR 43 Appendix D, using Tradewind/Beechcraft Bonanza A36 Series ance manual supplement and Roll-Royce maintenance manual chapter 72-00-00, Table 602, inspection checklists as a guide. Complied **AR 91.207 ELT 12 Month** inspection and function check, no defects noted. **Battery due: August, 2012.** Removed Primary fuel boost, as overhauled by The Aviation Group Inc, CRS# VG0R728L; see FAA form 8130-3 dated 3/14/2012, reinstalled pump p/n A8176-B, s/n AW Tradewind/Beechcraft Bonanza A36 Series maintenance manual supplement. Removed Heated Engine Inlet assembly and installed ble Heated Inlet assembly s/n L261006 from G&N Aircraft Modifications Inc; see yellow tag dated 12-1-11. Replaced right brake linings . Resealed right brake cylinder and bleed brake system. All maintenance and servicing in accordance with current Beech, Tradewind, yce (Allison) and Hartzell maintenance manuals. Aircraft ground run, ops and leak checked satisfactory. Replaced Cuff (Prop) Brush assembly P/N RA 2162-2 ✓
/Static/Transponder checks due: March, 2014. Note. Oxygen Cylinder due Hydro Test: May, 2014.
xygen Cylinder Life expires July, 2015.

IFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN (ANNUAL) ([illegible]) INSPECTION AS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
3/21/2012 WORK ORDER: 14915.

For, JetSun Aviation Centre CRS# SG7R549J Sioux City, IA 51111

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

Airframe Log

Jetsun Aviation Centre
Sioux Gateway Airport

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ATT/TACH
9/13/2012	N7EV	Beech A36	E3162	1635.9	1635.9

Removed ELT, removed and replaced Battery with new; p/n 425-0130 Rev K, s/n 355635-004; complied with 12 Month ELT Inspection per FAR 91.207 with no faults found. Reinstalled ELT in aircraft, ops checked remote switch, ops check good. ELT Battery next due replacement Nov. 2014.

The aircraft or component identified above was repaired and/or inspected in accordance with current Federal Aviation Administration Regulations and is approved for return to service as airworthy. Pertinent details of this repair are on file at this agency under work order number: 15022. Dated: 9/13/2012.

Signed _____ **For, JetSun Aviation Centre CRS# SG7R549J Sioux City, IA 51111**

Airframe Log

Jetsun Aviation Centre
Sioux Gateway Airport

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ATT/TACH
4/19/2013	N7EV	Beech A36	E3162	1679 6	1679 6

Complied with Annual Inspection in accordance with FAR 43.15 and FAR 43 Appendix D, using Tradewind/Beechcraft Bonanza A36 Series maintenance manual supplement and Roll-Royce maintenance manual chapter 72-00-00, Table 602, Inspection checklists as a guide. Complied with **FAR 91.207 ELT 12 Month** Inspection and function check, no defects noted. Battery due: Nov, 2014. Rotated Left Main Tire and balanced wheel/tire assembly as required. Serviced Nose strut with hyd fluid and nitrogen IAW Beech m/m. All maintenance and servicing in accordance with current Beech, Tradewind, Rolls-Royce (Allison) and Hartzell maintenance manuals. Aircraft ground run, ops and leak checked satisfactory.

Note: Alt/Static/Transponder checks due: March, 2014. Note: Oxygen Cylinder due Hydro Test. May, 2014.

Note: Oxygen Cylinder Life expires July, 2015.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN (ANNUAL) ~~(100HR)~~ INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

DATED: 4/19/2013, WORK ORDER: 15143.

Signed _____ For, JetSun Aviation Centre CRS# ~~SG7R549J~~ Sioux City, IA 51111

AP2220229 IA

Airframe Log

Jetsun Aviation Centre
Sioux Gateway Airport

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ATT/TACH
10/3/2013	N7EV	Beech A36	E3162	1731.7	1731.7

Removed Starter-Generator and replaced with overhauled exchange unit from Quality Aircraft Accessories Inc; p/n (on and off) 150SG117Q; s/n (on) 8929, s/n (off) 5513; see FAA Form 8130-3 dated 5/14/2012. Removal and installation accomplished IAW Tradewind/Beechcraft Bonanza A-36 M/M Supplement Chapter 24-30-00. Gnd run, ops and leak checked good.

The aircraft or component identified above was repaired and/or inspected in accordance with current Federal Aviation Administration Regulations and is approved for return to service as airworthy. Pertinent details of this repair are on file at this agency under work order number: 401022. Dated: 10/3/2013.

Signed _____ AP2220229 **For, JetSun Aviation Centre ~~CRS# SG7R549J~~ Sioux City, IA 51111**

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

Airframe Log

Jetsun Aviation Centre
Sioux Gateway Airport

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ATT/TACH
12/12/2013	N7EV	Beech A36	E3162	1752 6	1752.6

Removed and replaced Np Tach Generator with overhauled unit; p/n 22A580, s/n 1958; (reference FAA Form 8130-3 from Accessories Inc; dated 12/10/2013) lubed tach drive, also inspected and lubed N1 (Gas Gen) Tach Drive with lubriplate; removal and replacement IAW Tradewind/Beechcraft Bonanza A-36 M/M Supplement. Gnd run, ops and leak checked good. Removed and replaced Tow pin IAW Beech A36 m/m.

The aircraft or component identified above was repaired and/or inspected in accordance with current Federal Aviation Administration Regulations and is approved for return to service as airworthy. Pertinent details of this repair are on file at this agency under work order number: 401044. Dated: 12/12/2013.

Signed _____ **For, JetSun Aviation Centre CRS# ~~SG4R319B~~ Sioux City, IA 51111**

AP222029

JET AIR, INC

Jet Air Inc. (NOW)
1801 S. Riverside Dr.
Iowa City, IA 52246
Ph. (319)-248-1200

Date: 1/28/2014; Aircraft: N7EV
HOBBS:1762.4 BEECH CRAFT B36T S/N: E3162

REMOVED AND REPLACED RH MLG TIRE TUBE WITH NEW P/N:302-061-400. INFLATED TIRE TO 35 PSI REFERENCING AIRCRAFT POH. SAFETIED ALL AFFECTED HARDWARE. LEAK CHECK GOOD.I certify that the above stated maintenance and /or inspection was performed with reference to the current regulations of the Federal Aviation Administration and is airworthy for return to service.

Date 1-28-2014 Signed, _____ 3142383AP
BRETT RORK

INSTRUMENT, STATIC AND AVIONICS CHECKS
RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA. 51111 CRS# SG7R549J

N7EV Model: Beech A-36 S/N: E3162 Hobbs: 1785.2 Date: 04-22-14

Certified the following components to 25,000 Ft.

Encoding Altimeter	P/N: 5035PB-P57	S/N: 29032
#1 Transponder	P/N: KT-76C	S/N: 4493
#2 Transponder	P/N: ATC4401	S/N: UNK

MAINTENANCE RELEASE

The aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulationsand is Approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under WORK ORDER 5784.

Date: 04-22-14, Signed: _____ For,

Jetsun Aviation Centre CRS#SG7R549J

Sioux City, IA 51111

ALTIMETER CERTIFICATION

Altimeter, Transponder, and Altitude Reporting Equipment tested in compliance with FAR 91.411, FAR 91.413, Part 43, Appendix E, and Part 43, Appendix F. Static System certified per FAR 23.1325. All systems meet requirements. This data filed with Work Order # 5784 at Repair Station #SG7R549J

04-22-14 _____

Date Signature

FAA CRS# SG7R549J MAR 16 1999

ALTIMETER CORRECTION CARD

THE FOLLOWING ALTIMETER WAS TESTED I.A.W. CFR 14, PART 43, APPENDIX E.

A/C MAKE: BEECH DATE: 04-22-14

A/C MODEL: A36 W/O: 5784

N#: 7EV TESTED TO: 25,000 ft

PART NUMBER: 5035PB-P57 SERIAL NUMBER: 29032

INTIAL READING AT AMBIENT FOR 29.92: 886 FT

SCALE ERROR TEST:

ALTITUDE	TOLERANCE	READING RECORDING
-1000FT	+/- 20FT	-1000
0FT	+/- 20FT	5
500FT	+/- 20FT	505
1000FT	+/- 20FT	1005
1500FT	+/- 25FT	1510
2000FT	+/- 30FT	2010
3000FT	+/- 30FT	3010
4000FT	+/- 35FT	4010
6000FT	+/- 40FT	6020
8000FT	+/- 60FT	8020
10,000FT	+/- 80FT	10020
12,000FT	+/- 90FT	12010
14,000FT	+/- 100FT	14005
16,000FT	+/- 110FT	16000
18,000FT	+/- 120FT	18000
20,000FT	+/- 130FT	20000
22,000FT	+/- 140FT	22000
25,000FT	+/- 155FT	24990
30,000FT	+/- 180FT	
35,000FT	+/- 205FT	
40,000FT	+/- 230FT	
45,000FT	+/- 255FT	
50,000FT	+/- 280FT	

Approved: _____

Executive Vice President

DENTON AVIATION CONSULTING, INC.
CRS# Q6DR312Y
CERTIFIES THAT TRANSPONDER
MOD# KT76C S/N 4493
HAS BEEN TESTED PER FAR 91.413 & FAR 43 APP. F

DENTON AVIATION CONSULTING, INC.
CRS# Q6DR312Y
CERTIFIES THAT ALTIMETER
MOD# 5035PB S/N 29032
PITOTSTATIC SYS HAS BEEN TESTED
TO _____ FT PER FAR 91.411 &
FAR 43 APP. E

WO 053116 @ Hobbs 1850

05/31/14

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

Airframe Log

Jetsun Aviation Centre
Sioux Gateway Airport

DATE	REGISTRATION	MAKE/MODEL	S/N	HOBBS	ATT/TACH
5/1/2014	N7EV	Beech A36	E3162	1785.2	1785.2

Complied with Annual Inspection in accordance with FAR 43.15 and FAR 43 Appendix D, using Tradewind/Beechcraft Bonanza A36 Series Maintenance Manual supplement and Roll-Royce Maintenance Manual chapter 72-00-00, Table 602, Inspection checklists as a guide. Complied with **FAR 91.207 ELT 12 Month** Inspection and function check, no defects noted. **Battery due: Nov, 2014.** Removed oxygen bottle assy for hydrotest; sent bottle and regulator assembly to SafeTech of Indianapolis for HydroTest of Oxygen Bottle and Functional Check of Oxygen Regulator; Oxygen Assembly p/n 895-16077, s/n ALT281-9405; see FAA Form 8130-3 dated 4/25/2014 for details of work performed; reinstalled Oxygen Bottle assembly; replaced Oxygen Capillary tube assembly going to Gage at Oxygen Fill panel; with new; p/n 173375-300; serviced Oxygen system with Aviators Breathing Oxygen, ops and leak checked satisfactory. Note: Oxygen Cylinder (bottle) Life Expires: July, 2015; (Cylinder MGF Date: July, 2000). Removed Nose Strut from aircraft, disassembled, inspected and cleaned; reassembled strut using new packings, felt and Scrapper Ring; serviced with Mil-5606 Hyd fluid and nitrogen; reinstalled strut assembly on aircraft; cycled gear several times; ops checked good; removed aircraft from Jacks and adjusted Strut nitrogen level as required; all work accomplished in accordance Beech A36 m/m. Removed and replaced **Left Main tire and tube with new** and balanced wheel assembly. Removed and replaced Left Main Brake disc with new; p/n 164-02505. Removed and replaced Left Brake linings with new; (4) p/n 066-10500. Resealed Left Brake Caliper and Bled Brake. Removed and replaced Fuel Caps O-rings with new. Removed and replaced Inlet and Inline Instrument air system filters with new; p/n AAD9-14-5 and p/n AA2J4-7. All maintenance and servicing in accordance with current Beech, Tradewind, Rolls-Royce (Allison) and Hartzell maintenance manuals. Aircraft ground run, ops and leak checked satisfactory.

Note: Alt/Static/Transponder checks due: 4/30/2016. Note: Oxygen Cylinder Life expires July, 2015.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN (ANNUAL) ~~(100HR)~~ INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

DATED: 5/1/2014. WORK ORDER: 15339.

Signed _____ **A&P 220229 IA For, JetSun Aviation Centre ~~CRS# SG7R519J~~ Sioux City, IA 51111**

English Field AVIATION

10001 American Drive
Amarillo, Tx 79111
Phone: 806-322-1971
www.efa.aero

Date: 7/17/2014; Aircraft: N7EV; Type: A36; S/N: E-3162; Hobbs: 1796.30; Total Time:
Shop Order #: AVI140206
Installed repaired GNS 530 (P/N011-00550-10, S/N 78401224) from Garmin International (RMA# 71962518).
Performed operational check with no discrepancies.
Reg. No: N7EV Model No.: A-36 S/N: E-3162
The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Shop Order No.: AVI140206

DATE: 7/17/14 SIGNED _____
English Field Aviation CRS No.: I9WR939K
Tradewind Airport AND ☐Rick Husband International Airport
4025 Tradewind Street 10001 American Drive
Amarillo, Texas 79118 Amarillo Texas 79111

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

N7EV Airframe Logbook Entry

Palo Duro Aircraft Services
Date 11/18/2014 Hobbs 1796.3 WO 50417
Replaced Aircraft Battery installed Gill G247. Replaced both tip tank transfer pumps. Leak check and ops checks good.

James E. Whatley A&P 3613323IA

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

A.I.R. Aircraft Inspection & Repair LLC R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132 (918)296-0901			AIRFEAME
			HOBBS: 1803.3
W/O#: 7EV.0415	REG.# N7EV	SERIAL# E-3162	TACH

REMOVED ENGINE B17F/2 S/N CAE-881290, HAD REPAIRED AND REINSTALLED. FLUSHED OIL COOLERS AND ALL OIL HOSES. REINSTALLED ENGINE AFTER REPAIR WITH SAME PROPELLER AS REMOVED. PROP INSTALLED WITH NEW ORINGS AND BOLTS. TORQUED AND SAFETIED PER MM. SERVICED ENGINE WITH MOBILE 254 OIL AND NEW FILTERS. REMOVED PROP TACH, HAD REPAIRED AND REINSTALLED. GROUND RUN AND LEAK CHECK OK. THIS AIRCRAFT RETURNED TO SERVICE AFTER THIS REPAIR.

DATE: 05.07.2015

Barry Bredensteiner

BARRY BREDENSTEINER/2793773 AP/IA

A.I.R. Aircraft Inspection & Repair LLC R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132 (918)296-0901			AIRFEAME
			HOBBS: 1803.3
W/O#: 7EV.0415	REG.# N7EV	SERIAL# E-3162	TACH

ADJUSTED RNGINE OIL PRESSURE ADJUSTED TAKE OFF POWER R.P.M. AND REPLACED N1 TACH INDICATOR. GROUND RUN AND LEAK CHECK OK. THIS AIRCRAFT RETURNED TO SERVICE AFTER THIS REPAIR.

DATE: ~~05.07.2015~~ 6-15-2015

Barry Bredensteiner

BARRY BREDENSTEINER/2793773 AP/IA

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

A.I.R. Aircraft Inspection & Repair LLC R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132 (918)296-0901			AIRFRAME
			HOBBS: 1806.9
W/O#: 7EV.0515	REG # N7EV	SERIAL# E-3162	TACH

COMPLIED WITH ANNUAL INSPECTION IN ACCORDANCE WITH BONANZA A36 SERIES MAINTENANCE CHECK LIST AND TRADEWINDS TURBINE MAINTENANCE MANUAL SUPPLEMENT. REPLACED OIL, FUEL AND PNEUMATIC FILTERS WITH NEW. REMOVED AND REPLACED OXYGEN BOTTLE ASSY PER MANUFACTURER'S 14 YEAR REPLACEMENT REQUIREMENT. INSTALLED AEROX P/N 4110-200-3 S/N 32891. 5 YEAR HYDRO TEST DUE 03/20. 14 YEAR REPLACEMENT DUE 03/29. SERVICED WITH AVIATORS BREATHING OXYGEN. LEAK CHECK OK. COMPLETED SB 27-4136 FLIGHT CONTROLS - CONTROL COLUMN HARDWARE REPLACEMENT PER SB INSTRUCTIONS. OPERATIONAL CHECK OK. REMOVED STARTER GENERATOR AND CLEANED COMMUTATOR AND BRUSHES. REINSTALLED. REPLACED ALL ELEVATOR ROD END BEARINGS WITH NEW. REMOVED ELEVATOR. REMOVED AND REPLACED RH ELEVATOR OUTBOARD BEARING WITH NEW. REINSTALLED RH ELEVATOR. REPOSITIONED AND SECURED RH ELEVATOR OUTBOARD BONDING STRAP. FOUND RUBBING ON RH ELEVATOR LEADING EDGE SKIN. COMPLETED INSPECTION OF FLAP ACTUATOR ATTACHMENT BRACKET AND NOSE RIB ASSY IN ACCORDANCE WITH SAFETY COMMUNIQUE 313 INSTRUCTIONS. NO DISCREPANCIES NOTED AT THIS TIME. COMPLIED WITH SAFETY COMMUNIQUE 298 REV 1 BY INSPECTION OF FUEL LINES AND WIRING AND OUTBOARD WING. REROUTED AND SECURED TIP TANK FUEL PUMP WIRES IN LEFT AND RIGHT WINGS TO CLEAR FUEL LINES. RESEALED LH MAIN BRAKE WHEEL CYLINDER. BLED AND SERVICED BRAKES. REMOVED INFLATABLE DOOR SEAL LIGHT AND TESTED. FOUND BROKEN WIRE. REPAIRED WIRE AND REINSTALLED. REMOVED PILOT AND COPILOT SHOULDER HARNESS ASSY'S AND SENT TO BE REWEBBED AND TESTED. REINSTALLED AFTER TESTING. REMOVED RH STRUT FROM AIRCRAFT. DISASSEMBLED, RESEALED AND REINSTALLED IN ACCORDANCE WITH BEECH MM. SERVICED WITH 5606 HYDRAULIC FLUID AND DRY NITROGEN. REMOVED RH MAIN GEAR DOOR & HINGE ASSEMBLIES. INSTALLED HINGE ASSEMBLIES TO NEW DOOR. TRIMMED AND PAINTED TO MATCH AIRCRAFT. INSTALLED NEW GEAR DOOR ASSEMBLY ON AIRCRAFT. AIR CONDITIONING CONDENSER FAIRINGS CRACKED AND BROKEN. REPLACED WITH NEW FAIRINGS. COMPLIED WITH FAR 91.207 BY INSPECTION & OPERATIONAL CHECK OF ELT. REPLACED BATTERY WITH NEW P/N 452-0130 S/N 364284-002. OPS CHECK OK. NEXT BATTERY DUE DATE: MAY 2017. INSTALLED NEW CONTROL LOCK IN AIRCRAFT. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE.

DATE: 06.19.2015

BARRY BREDENSTEINER/2793773 AP/IA

INSTRUMENT, STATIC AND AVIONICS CHECKS
RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DENTON AVIATION CONSULTING INC.

FAA CRS# Q6DR312Y N 7EV Date 6/32/14

Test Set	Encoder	Altimeter	Baro	Reading	Difference
-1000	100	-975	28.10	+1100	-25
0	0	-25	28.50	-700	-20
500	500	525	29.00	-220	-20
1000	1000	1025	29.50	+250	+10
1500	1500	1525	29.92	+630	+25
2000	2000	2025	30.50	+1140	+25
3000	3000	3025	30.90	+1520	+25
4000	4000	4025	30.99	+1600	+25
6000	6000	6025	Name: Beech		
8000	8000	8025	Model: A36		
10000	10000	10025	Serial #: E3662		
12000	12000	12025	Tach: 17-1850.0		
14000	14000	14025	ATIS: 12165		
16000	16000	16025	Temp: 20s		
18000	18025	18025	Tested by: D		
20000	20000	20025			

FORM ALTCORR 010609 Rev 3

DENTON AVIATION CONSULTING, INC.
CRS# Q6DR312Y
CERTIFIES THAT TRANSPONDER
MOD# KT76C S/N 41143
HAS BEEN TESTED PER FAR 91.413 &
FAR 43 APP. F

WO 061518

DENTON AVIATION CONSULTING, INC.
CRS# Q6DR312Y
CERTIFIES THAT ALTIMETER
MOD# 3085T S/N 2403&
PITOTSTATIC SYS HAS BEEN TESTED
TO 3085T FT PER FAR 91.411 &
FAR 43 APP. E

D 7/08/14 1905.6

INSTRUMENT, STATIC AND AVIONICS CHECKS
RECORD OF COMPLIANCE

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DENTON AVIATION CONSULTING INC.

FAA CRS# Q6DR312Y N 7EV Date 6/15/14

Test Set	Encoder	Altimeter	Baro	Reading	Difference
-1000	-1000	-1050	28.10	-1100	+50
0	0	45	28.50	-20	+5
500	500	511	29.00	230	+1
1000	1000	1011	29.50	+240	+10
1500	1500	1500	29.92	+640	-0
2000	2000	2000	30.50	+125	-0
3000	3000	3000	30.90	+1000	-0
4000	4000	4000	30.99	+1100	-0
6000	6000	5910	Name: Beech		
8000	8000	7960	Model: A36		
10000	10000	9990	Serial #:		
12000	12000	11910	Tech: Mathews		
14000	14000	13910	ATIS: 176Z		
16000	16000	15910	Temp: 26		
18000	18000	17980	Tested by: JD		
20000					

FORM ALTCOMP 010699 Rev 3

Tulsair Beechcraft, Inc

3207 N. Sheridan Road, Tulsa, Oklahoma 74115 PH: 918-835-7651 Fax 918-641-2772

March 10, 2020 N7EV Raytheon Aircraft-A36 S/N E-3162 HOBBS-1913.9 HRS Tulsair WO 554242

- Removed the following equipment:
  GNS530
  KT76A and 4401-1-250 transponders.
- Installed the following equipment:
- Garmin GNS530W unit P/N 011-01064-40 S/N 7878401224 at STA 51
- Garmin GTX345 transponder S/N 3EG030963 at STA 51.
- Garmin GA35 GPS antenna S/N 185355 at STA 85.5 thru upper fuselage.
- Complied with 14 CFR Part 43 Appendix E paragraph (c) and Part 43 Appendix F for transponder.
- WAAS upgrade reference STC SA01933LA-D, Transponder install reference STC SA01741WI. Antenna install reference STC SA01695SE. Transponder installation meets current FAA ADS-B compliance. See FAA 337's for details of the install.

NEW A/C EW 2682.20 LBS
NEW A/C CG 79.18
NEW A/C MOM 212698.95

The aircraft and or appliances above identified work was performed and inspected in accordance with 14 CFR Part 91.407(a), found to be in airworthy condition, and is approved for return to service. Pertinent details of this work are on file at this CRS on work order 554242.

James Maddux
HMGR732E

A.I.R.
Aircraft Inspection & Repair LLC
R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132
(918)296-0901

AIRFRAME

W/O#: 7EV.0616	REG.# N7EV	SERIAL# E-3162	HOBBS: 1850.0
			TACH

COMPLIED WITH ANNUAL INSPECTION IN ACCORDANCE WITH BONANZA A36 SERIES MAINTENANCE CHECK LIST AND TRADEWINDS TURBINE MAINTENANCE MANUAL SUPPLEMENT. REPLACED CHIP DETECTOR ORINGS WITH NEW. REPLACED OIL, FUEL AND PNEUMATIC FILTERS WITH NEW. SERVICED OXYGEN SYSTEM WITH AVIATORS BREATHING OXYGEN. LEAK CHECK OK.

CUTTER
Leading the Business of Aviation

Cutter Aviation Dallas, Inc.
4500 Claire Chennault Dr
Addison, TX 75001

Beechcraft

Registration:	N7EV
Model No.	BE36
Serial No.	E-3162

Airframe Log Entry

Hour Meter	1848.5

Removed nose tire assembly. Removed tire PN 505C46-4 SN 51290545 and replaced with new tire PN 505C46-4 SN 52302327 with new tube PN 092-308-0 in accordance with MM 32-40-00. Cleaned and repacked bearings. Secured and saftied.

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-4200

Date: April, 12 2016 CRS# UXCR663X Robert Fulcher

BARRY BREDENSTEINER/2793773 AP/IA

A.I.R.
Aircraft Inspection & Repair LLC
R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132
(918)296-0901

AIRFRAME

W/O#: 7EV.0117	REG.# N7EV	SERIAL# E-3162	HOBBS: 1880.8
			TACH

REMOVED AIRCRAFT BATTERY. SERVICED NEW BATTERY AND CHARGED. INSTALLED NEW P/N G247 S/N G02933496 GILL BATTERY IN AIRCRAFT. TROUBLESHOT AVIONICS SWITCH DUE TO POWER ON AT ALL TIMES. REPLACED RELAY SWITCH WITH NEW P/N MS24187-D1. OPERATIONAL CHECK OK. REMOVED MAGNETIC COMPASS AND SERVICED. REINSTALLED COMPASS. TROUBLESHOT TORQUE INDICATING SYSTEM. CLEANED ORIFICE FITTING AT ENGINE CASE, INSPECTED OIL LINE FROM ENGINE TO INDICATOR. REMOVED TORQUEMETER FOR REPAIR. REINSTALLED AFTER REPAIR BY AHLERS AEROSPACE. P/N 446-10014 S/N 103. BLED OIL LINE TO INDICATOR. GROUND CHECK OK. AIRCRAFT RETURNED TO SERVICE IN REGARD TO WORK PERFORMED THIS DATE.

DATE: 01.03.2017

BARRY BREDENSTEINER/2793773 AP/IA

A.I.R.
Aircraft Inspection & Repair LLC
R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132
(918)296-0901

AIRFRAME

W/O#: 7EV.1117	REG.# N7EV	SERIAL# E-3162	HOBBS: 1904.6
			CYCLE:

REMOVED FRONT SEATS AND SPAR COVER. TRANSFERRED FUEL TO TIP TANKS AND REMOVED MAIN FUEL BOOST PUMP. INSTALLED OVERHAUL EXCHANGE FUEL BOOST PUMP P/N A8176-B S/N 113660. TRANSFERRED FUEL FROM TIP TANKS BACK TO MAIN TANKS. OPERATIONAL CHECK OF FUEL PUMP AND LEAK CHECK OK. INSTALLED INTERIOR. SERVICED O2 SYSTEM UP TO 1850 PSI OF AVIATORS BREATHING OXYGEN. AIRCRAFT RETURNED TO SERVICE IN REGARD TO WORK PERFORMED THIS DATE.

DATE: 11.14.2017

BARRY BREDENSTEINER/2793773 AP/IA

A.I.R.
Aircraft Inspection & Repair LLC
R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132
(918)296-0901

AIRFRAME

W/O#: 7EV.0616	REG.# N7EV	SERIAL# E-3162	HOBBS: 1850.0
			TACH

COMPLIED WITH ANNUAL INSPECTION IN ACCORDANCE WITH BONANZA A36 SERIES MAINTENANCE CHECK LIST AND TRADEWINDS TURBINE MAINTENANCE MANUAL SUPPLEMENT. REPLACED CHIP DETECTOR ORINGS WITH NEW. REPLACED OIL, FUEL AND PNEUMATIC FILTERS WITH NEW. SERVICED OXYGEN SYSTEM WITH AVIATORS BREATHING OXYGEN. LEAK CHECK OK. REMOVED RH STRUT FROM AIRCRAFT. DISASSEMBLED, RESEALED AND REINSTALLED IN ACCORDANCE WITH BEECH MM. SERVICED WITH 5606 HYDRAULIC FLUID AND DRY NITROGEN. COMPLIED WITH FAR 91.207 BY INSPECTION & OPERATIONAL CHECK OF ELT. OPS CHECK OK. NEXT BATTERY DUE DATE: MAY 2017. REMOVED RH COPILOT BRAKE MASTER CYLINDER AND REPLACED WITH NEW P/N 96-380034-25 S/N 6263FRA. OPERATIONAL CHECK OK. CLEANED TORQUE INDICATION SYSTEM ORPHEUS FITTING. TORQUE INDICATOR CHECKED WITH DEAD WEIGHT TESTER. BLED AIR FROM OIL LINE ON GROUND RUN. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE.

DATE: 06.21.2016

BARRY BREDENSTEINER/2793773 AP/IA

A.I.R.
Aircraft Inspection & Repair LLC
R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132
(918)296-0901

AIRFRAME

W/O#: 7EV.0117	REG.# N7EV	SERIAL# E-3162	HOBBS: 1880.8
			TACH

REMOVED AIRCRAFT BATTERY. SERVICED NEW BATTERY AND CHARGED. INSTALLED NEW P/N G247 S/N G02933496 GILL BATTERY IN AIRCRAFT. TROUBLESHOT AVIONICS SWITCH DUE TO POWER ON AT ALL TIMES. REPLACED RELAY SWITCH WITH NEW P/N MS24187-D1. OPERATIONAL CHECK OK. REMOVED MAGNETIC COMPASS AND SERVICED. REINSTALLED COMPASS. TROUBLESHOT TORQUE INDICATING SYSTEM. CLEANED ORIFICE FITTING AT ENGINE CASE, INSPECTED OIL LINE FROM ENGINE TO INDICATOR. REMOVED TORQUEMETER FOR REPAIR. REINSTALLED AFTER REPAIR BY AHLERS AEROSPACE. P/N 446-10014 S/N 103. BLED OIL LINE TO INDICATOR. GROUND CHECK OK. AIRCRAFT RETURNED TO SERVICE IN REGARD TO WORK PERFORMED THIS DATE.

DATE: 01.03.2017

BARRY BREDENSTEINER/2793773 AP/IA

A.I.R.
Aircraft Inspection & Repair LLC
R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132
(918)296-0901

AIRFRAME

W/O#: 7EV.1117	REG.# N7EV	SERIAL# E-3162	HOBBS: 1904.6
			CYCLE:

REMOVED FRONT SEATS AND SPAR COVER. TRANSFERRED FUEL TO TIP TANKS AND REMOVED MAIN FUEL BOOST PUMP. INSTALLED OVERHAUL EXCHANGE FUEL BOOST PUMP P/N A8176-B S/N 113660. TRANSFERRED FUEL FROM TIP TANKS BACK TO MAIN TANKS. OPERATIONAL CHECK OF FUEL PUMP AND LEAK CHECK OK. INSTALLED INTERIOR. SERVICED O2 SYSTEM UP TO 1850 PSI OF AVIATORS BREATHING OXYGEN. AIRCRAFT RETURNED TO SERVICE IN REGARD TO WORK PERFORMED THIS DATE.

DATE: 11.14.2017

BARRY BREDENSTEINER/2793773 AP/IA

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

A.I.R.
Aircraft Inspection & Repair LLC
R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132
(918)296-0901

AIRFRAME
CYCLES 67
HOBBS: 1890.5
TACH

W/O#: 7EV.0617 | REG.# N7EV | SERIAL# E-3162

COMPLIED WITH ANNUAL INSPECTION IN ACCORDANCE WITH BONANZA A36 SERIES MAINTENANCE CHECK LIST AND TRADEWINDS TURBINE MAINTENANCE MANUAL SUPPLEMENT. REPLACED CHIP DETECTOR ORINGS WITH NEW. REPLACED OIL, FUEL AND PNEUMATIC FILTERS WITH NEW. COMPLIED WITH FAR 91.207 BY INSPECTION & OPERATIONAL CHECK OF ELT. INSTALLED NEW BATTERY PACK P/N 452-0130 S/N 374676-018. OPS CHECK OK. NEXT BATTERY DUE DATE: FEB 2020. CLEANED TORQUE INDICATION SYSTEM ORPHEUS FITTING. RETORQUED LH DRAG BRACE BOLT ON NOSE GEAR. REMOVED AND INSTALLED NEW MAIN GEAR BRAKE LININGS WITH NEW P/N 066-10500. REMOVED AND REPLACED WORN MAIN TIRE WITH NEW GOODYEAR P/N 706C66-3 S/N 61522428 AND NEW TUBE P/N 092-318-0. REMOVED LH FLAP OUTBOARD LEADING EDGE BUMPER AND INSTALLED NEW BUMPER AND ADJUSTED. REPLACED BOTH WING FUEL FILLER CAP ORINGS WITH NEW. REMOVED LH ELEVATOR, EXTRACTED BAD BEARING, REPLACED WITH NEW BEARING AND BUSHING. REINSTALLED ELEVATOR WITH NEW COTTER PINS. REMOVED RH AILERON ROD END AND INSTALLED NEW ROD END. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE.

DATE: 06.27.2017

BARRY BREDENSTEINER/2793773 AP/IA

A.I.R.
Aircraft Inspection & Repair LLC
R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132
(918)296-0901

AIRFRAME
HOBBS: 1905.3
TACH

W/O#: 7EV.0618 | REG.# N7EV | SERIAL# E-3162

COMPLIED WITH ANNUAL INSPECTION IN ACCORDANCE WITH BONANZA A36 SERIES MAINTENANCE CHECK LIST AND TRADEWINDS TURBINE MAINTENANCE MANUAL SUPPLEMENT. REPLACED CHIP DETECTOR ORINGS WITH NEW. REPLACED OIL, FUEL AND PNEUMATIC FILTERS WITH NEW. COMPLIED WITH FAR 91.207 BY INSPECTION & OPERATIONAL CHECK OF ELT. INSTALLED NEW BATTERY PACK P/N 452-0130 S/N 374676-018. OPS CHECK OK. NEXT BATTERY DUE DATE: FEB 2020. CLEANED TORQUE INDICATION SYSTEM ORPHEUS FITTING. RESEALED LEFT MAIN BRAKE CALIPER AND BLED. LEAK CHECK OK. REMOVED DAMAGED BULB FROM BEACON ON UNDERSIDE OF AIRCRAFT. INSTALLED NEW BULB P/N 34-0226010, OPERATIONAL CHECK OK. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE.

DATE: 06.18.2018

BARRY BREDENSTEINER/2793773 AP/IA

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg #_____ Owner's Name _____

A.I.R. Aircraft Inspection & Repair LLC R.L. Jones Airport (RVS)-Tulsa, Oklahoma 74132 (918)296-0901			AIRFRAME
			HOBBS: 1907.2
W/O#: 7EV.0719	REG.# N7EV	SERIAL# E-3162	TACH

COMPLIED WITH ANNUAL INSPECTION IN ACCORDANCE WITH BONANZA A36 SERIES MAINTENANCE CHECK LIST AND TRADEWINDS TURBINE MAINTENANCE MANUAL SUPPLEMENT. REPLACED CHIP DETECTOR ORINGS WITH NEW. REPLACED OIL, FUEL AND PNEUMATIC FILTERS WITH NEW. COMPLIED WITH FAR 91.207 BY INSPECTION & OPERATIONAL CHECK OF ELT. INSTALLED NEW BATTERY PACK P/N 452-0130 S/N 374676-018. OPS CHECK OK. NEXT BATTERY DUE DATE: APRIL 2021. REMOVED P3 AIR TUBE. CLEANED OIL OUT, REINSTALLED. OPERATIONAL CHECK OK. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE.

DATE: 07.23.2019

Barry Bredensteiner

BARRY BREDENSTEINER/2793773 AP/IA

Tulsair Beechcraft, Inc

3207 N. Sheridan Road Tulsa, OK 74115 918-835-7651 HMGR732E
7 August 2020 N7EV A36 E-3162 1945.6HM 1945.6ACTT AIRFRAME

1) Complied with 400-hour/6-month cap check of the main battery, passed at 93% in reference with Gill dry charged lead acid aircraft battery C.M.M. Q01-1120.
2) Complied with 12-month inspection of seat belts and shoulder harness in accordance with Textron Beechcraft Bonanza A36 M.M. Chapter 5-10-00.
3) Complied with 12-month weight check of cabin fire extinguisher in accordance with Textron Beechcraft Bonanza A36 M.M. Chapter 5-10-00. Weight: 4lbs, 12oz.
4) Complied with 12-month inspection of cabin heat and vent ducts in accordance with Textron Beechcraft Bonanza A36 M.M. Chapter 5-10-00.
5) Complied with 12-month spar cap inspection in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 57-00-00.
6) Complied with 100-hour /12-month replacement of the pressure system inline filter P/N: AA2J4-7 in accordance with Textron Beechcraft Bonanza A36 M.M. Chapter 05-10-00.
7) Complied with 500-hour/12-month replacement of the pressure system inlet filter P/N: 1J2-1 in accordance with Textron Beechcraft Bonanza A36 M.M. Chapter 05-10-00.
8) Complied with 10-year replacement instrument air check valve with a new unit P/N: 50-324473-53 in accordance with Textron Beechcraft Bonanza A36 M.M. Chapter 05-10-00.
9) Complied with 100/300-hour lubrication schedules in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 12-20-00.
10) Complied with Garmin GTX345 12/24-month I.C.A. in reference with Document# 190-00734-11.
11) Complied with Garmin 500W 12-month I.C.A. in reference with Document# 190-00357-65.
12) Complied with Garmin GA antenna 12-month I.C.A. in reference with Document# 190-006.
13) Complied with Skywatch 497 12-month I.C.A. in reference with Document# 009-10800-001.
14) Complied with L3 Avionics WX 500 12-month I.C.A. in reference with Document# 009-11500-001.
15) Replaced ELT with a serviceable unit P/N off and on: 453-0150, S/N off: unknown, S/N on: 74694 (Tested by Tulsa Avionics CRS# U5WR019B under W.O.# 31087) to include inspection and function test in accordance with FAR 91.207(d). Battery replacement date: 4-2021.
16) Complied with 5-year oxygen bottle/regulator hydrostatic test/overhaul, bottle P/N: 127052-3, S/N: ALT281-32891, regulator P/N: 803216-07, S/N: 741368 (Test and overhaul done by Aerospace Turbine Rotables CRS# NV2R045L under W.O.# WO158415 and WO158415-1) in accordance with Textron Beechcraft Bonanza A36 M.M. Chapter 5-10-00. Bottle replacement due: 3-2030, Hydro due: 7-2025.
17) Replaced R/H tip tank fuel cap access panel Dzus fastener grommet with a new unit P/N: GA4-250 using best shop practices.
18) Removed lower beacon assembly P/N: 01-07900B1-1 S/N: unknown and installed a new LED beacon assembly P/N: 01-0771080-05, S/N: 01307 in reference with Whelen installation guide form# 14310B.
19) Replaced L/H and R/H strobe light assemblies with new units (2ea) P/N: A625 01-0770058-03 in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 33-20-00.
20) Replaced L/H and R/H aileron aft rod ends (2ea) P/N: 002-381003-5 and R/H forward rod end P/N: 002-381003-7 with new units, adjusted neutral and checked for proper travel in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 27-11-00.
21) Replaced R/H flap actuator attach point rib using field service kit P/N: 101-4072-1 S/N: 2117, treated, primed and painted parts as required, and checked rigging in reference with drawing number 101-4072 and Textron Beechcraft Bonanza A36 M.M. Chapter 20-08-00 and 27-50-00.
22) Re-secured L/H emergency exit seal lower aft portion using best shop practices.

MAINTENANCE/INSPECTION ENTRIES

23) Tightened L/H and R/H main gear inboard door retract rods at gear box in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 32-30-00.
24) Tightened and safetied L/H and R/H elevator trim tabs rod end bolts in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 27-30-00.
25) Installed new bushings P/N: 35-810122-1 in (1ea) L/H and (1ea) R/H main gear retract leg knee joints in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 32-30-00.
26) Replaced aft baggage door warning light bulb with a new unit P/N: 327 in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 33-20-00.
27) Tightened L/H main gear door rod end bolt in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 32-21-00.
28) Removed minor corrosion from structure between the spars at the vent duct area, treated, primed and applied protection tape in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 20-09-00.
29) Adjusted L/H and R/H aileron neutral position in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 27-11-00.
30) Re-secured various cabin decorative wood trim pieces by removing old adhesive from trim and Velcro, applied new 1300L adhesive using best shop practices.
31) Installed new door strut on L/H nose baggage door P/N off: AC8320, P/N on: AC8320 in reference with AC43-13-1A manual.
32) Cleaned and inspected torque gauge orifice fitting, measured good at .052. Bled air from gauge supply line in reference with instructions from Rolls Royce Technical Rep. Reg Hall and best shop practices.
33) Trouble shot L/H and R/H wing fuel gauge system and replaced the L/H and R/H outboard sending unit's, L/H P/N off and on: 96-380042-1, S/N off: unknown, S/N on: 3169, R/H P/N off and on: 96-380042-3, S/N off: unknown, S/N on: 3089 in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 28-40-00.
34) Removed oil residue and replaced mount hardware on cowling landing light in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 33-40-00 and AC43.13-1B, 2B Chapter 4 and 7.
35) Replaced nose gear steering stop bolt with a new unit P/N: NAS428-4A10 in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 32-50-00.
36) Tightened and safetied nose gear drag brace to "A" frame bolt in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 32-20-00.
37) Tightened L/H nose gear door hinges in reference with Textron Beechcraft Bonanza M.M. Chapter 32-21-00.
38) Replaced tail tie-down frame with a new unit P/N: 002-440000-53 in reference with AC43-13 1b Chapter 4.
39) Replaced L/H and R/H elevator rod ends at the bellcrank with new units (2ea) P/N: 131553, re-rigged elevator system and installed new turn buckle clips (4ea) P/N: MS21256-2 in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 27-30-00.
40) Tightened bolts on L/H elevator arm in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 20-00-00.
41) Replaced R/H main wheel brake disk with a new unit P/N: 164-02505 and balanced wheel assembly in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 32-40-00.
42) Stripped paint and removed minor corrosion from nose wheel, treated, primed, painted, reassembled and balanced wheel in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 20-09-00 and 32-40-00.
43) Tightened L/H and R/H main gear retract rod end bolts at gearbox in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 32-30-00.
44) Shimmed nose gear forward retract rod end bolts for proper fit and tightened in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 32-30-00.
45) Adjusted main gear up-lock cable tension in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 32-30-00.
46) Adjusted L/H main gear up-lock roller clearance in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 32-30-00.
47) Replaced a 4-inch section of instrument air hose at check valve with new, P/N: 306-10 in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 36-00-00.
48) Tightened and safetied condition lever rod end bolt at engine in reference with Tradewinds Bonanza M.M. Supplement Chapter 71-00-00.
49) Replaced upper elevator cable pulley under baggage floorboard with a new unit P/N: MS24566-3B in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 27-30-00.
50) Replaced elevator cable pulley's behind aft spar with new units (2ea) P/N: MS2566-3B in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 27-30-00.
51) Safetied copilot's L/H master cylinder at pedal in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 32-40-00.
52) Corrected installation of the elevator trim chain master link clip in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 27-30-00.
53) Tightened R/H cowl flap rod end bolt in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 71-10-00.
54) Replace standby alternator blast tube Adel clamps with new units (2ea) P/N: MS21919WCJ10 in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 20-06-00.
55) Protected wire harness with spiral wrap at starter/generator cooling duct in reference with AC43.13 1B Chapter 11 Section 10 Paragraph 11-137.
56) Removed rudder trim actuator and sent out for repair. Reinstalled same P/N: AT-400, S/N: 4912 (repaired by Aerotrim Control Systems W.O.#1203)
57) Removed and replaced NP tach generator with an overhauled unit P/N off and on: 22A580, S/N off: 3689, S/N on: 3315 in reference with Tradewind turbines/Allison/Beechcraft M.M. Supplement Chapter 39-10-00. (overhauled by Accessories, Inc. CRS# TM2R192L under W.O.# 86774R)
58) Set R/H rudder stop to correct limits in reference with Textron Beechcraft Bonanza M.M. Chapter 27-20-00.
59) Re-secured R/H wing fuel vent tube to panel using best shop practices.
60) Serviced main gear struts in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 12-20-00.
61) Installed pilot oxygen placard in correct orientation in reference with the aircraft P.O.H.
62) Vacuumed under floorboards before closeup using best shop practices.
63) Serviced oxygen in reference with Textron Beechcraft bonanza A36 M.M. Chapter 12-10-00.
64) AD's checked through bi-weekly 2020-16.
65) Performed operational inspection of systems, ground run, and leak check. No defects noted.

I certify this aircraft has been inspected in accordance with an annual inspection, and was determined to be in airworthy condition. Details on file under WO: 227430. Inspections performed using the Beechcraft A36 inspection guide, and Tradewind Turbines maintenance manual supplement inspection guide.

Stephen K. Haralson

MAINTENANCE/INSPECTION ENTRIES

Tulsair Beechcraft, Inc

3207 N. Sheridan Road Tulsa, OK 74115 918-835-7651 HMGR732E
26 August 2020 N7EV A36 E-3162 1952.2HM 1952.2ACTT AIRFRAME

1) Adjusted flight idle torque in reference with Tradewind Turbine Allison powered A36 Bonanza M.M. Supplement Chapter 61-10-00. Ops check ok.
2) Tightened pilots sun visor using best shop practices.
3) Serviced oxygen in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 12-10-00.

Details on file under WO: 227441.

Jason Welborn
A&P2781697

Tulsair Beechcraft, Inc

3207 N. Sheridan Road Tulsa, OK 74115 918-835-7651 HMGR732E
29 Sept 2020 N7EV A36 E-3162 1953.0HM 1953.0ACTT AIRFRAME

1) Installed new air inlet oil cooler seal P/N: 771-2855-17 in reference with Tradewind Turbine Allison powered A36 Bonanza M.M. Supplement Chapter 79-00-00. No defects noted at this time.

Details on file under WO: 227441.

Jason Welborn
A&P2781697

Tulsair Beechcraft, Inc

3207 N. Sheridan Road Tulsa, OK 74115 918-835-7651 HMGR732E
18 Nov 2020 N7EV A36 E-3162 1966.2HM 1966.2ACTT AIRFRAME

1. Cleaned fuel vent system and check valves in reference with Tradewind Turbines M.M. Supplement Allison 250F/2 powered A36 Bonanza Chapter 28-00-00. No defects noted.

Details on file under WO: 227487.

Jason Welborn
A&P2781697

Tulsair Beechcraft, Inc

3207 N. Sheridan Road Tulsa, OK 74115 918-835-7651 HMGR732E
20 Nov 2020 N7EV A36 E-3162 1966.7HM 1966.7ACTT AIRFRAME

1. Adjusted L/H wing fuel vent in reference with Tradewind Turbine M.M. Supplement Allison 250F/2 power A36 Bonanza Chapter 28-00-00.
2. Defueled aircraft, inspected fuel tanks, removed pilot and copilot seats and spar cover, disassembled fuel system and inspected for proper operation, inspected all check valves for debris and swapped locations with new orings (3ea) P/N: AS3208-08. Removed, cleaned and reinstalled fuel return finger screens. Assembled fuel system, fueled aircraft and installed items removed for access in reference with Tradewind Turbines M.M. Supplement Allison 250F/2 powered A36 Bonanza Chapter 28-00-00. Ops and leak check ok.

Details on file under WO: 227487.

Jason Welborn
A&P2781697

Tulsair Beechcraft, Inc

3207 N. Sheridan Road Tulsa, OK 74115 918-835-7651 HMGR732E
16 Sept 2021 N7EV A36 E-3162 1986.7HM 1986.7ACTT 1523ACTL AIRFRAME

1. Complied with 400-hour/6-month cap check of the main battery by replacing battery with a new unit P/N off and on: G-247, S/N off: G003032206, S/N on: G01826456 in reference with Gill dry charged lead acid aircraft battery C.M.M. Q01-1120.
2. Complied with 12-month ELT inspection/test in accordance with 14 CFR 91.207(d) and in reference with Artex ELT 110-4 Series instructions Doc# 5710130 Rev. D.
3. Replaced ELT battery with a new unit P/N off and on: 452-0130, S/N off: 377610-018, S/N on: 392681-001 in reference with Artex ELT 110-4 Series instructions Doc# 571-0130 Rev. D. Battery Expiration date: 12-2024.
4. Complied with 12-month inspection of seat belts and shoulder harness in accordance with Textron Beechcraft Bonanza A36 M.M. Chapter 5-10-00.
5. Complied with 12-month weight check of cabin fire extinguisher in accordance with Textron Beechcraft Bonanza A36 M.M. Chapter 5-10-00. Weight: 4lbs, 11oz. Weight: 4lbs, 11oz.
6. Complied with 12-year Hydrostatic test of the cabin fire extinguisher by installing a new unit P/N off: C352, S/N off: X-629874, P/N on: C352TS, S/N on: F-75057350.
7. Complied with 12-month inspection of cabin heat and vent ducts in accordance with Textron Beechcraft Bonanza A36 M.M. Chapter 5-10-00.
8. Complied with 12-month spar cap inspection in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 57-00-00.
9. Complied with 100-hour /12-month replacement of the pressure system inline filter P/N: AA2J4-7 in accordance with Textron Beechcraft Bonanza A36 M.M. Chapter 05-10-00.
10. Complied with 500-hour/12-month replacement of the pressure system inlet filter P/N: D9-14-5 in accordance with Textron Beechcraft Bonanza A36 M.M. Chapter 05-10-00.
11. Complied with 100/300-hour lubrication schedules in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 12-20-00.
12. Complied with Garmin GTX345 Transponder 12-month I.C.A. in reference with Document# 190-00734-11.
13. Complied with Garmin 500W 12-month I.C.A. in reference with Document# 190-00357-65.
14. Complied with Garmin GA antenna 12-month I.C.A. in reference with Document# 190-00673-01.
15. Complied with L3 Avionics WX 500 12-month I.C.A. in reference with Document# 009-11500-001.
16. Complied with Skywatch 497 12-month I.C.A. in reference with Document# 009-10800-001.
17. Complied with 12-month Aux. power plug inspection in reference with Allison 250B/7C/F M.M. Supplement.
18. Installed counter-sunk washers in cowling forward closeout fasteners using best shop practices
19. Removed #4 passenger seat shoulder harness from inside of seat back and installed new harness placard P/N: 101-384083-1 using best shop practices.
20. Manufactured and installed engine oil filler cap placard in reference with pilots operating manual/handbook supplement.
21. Manufactured and installed N1gauge placard in reference with pilots operating manual/handbook supplement.
22. Replaced oxygen console placard with a new unit P/N: 58-560016-1 in reference with pilots operating manual/handbook supplement.
23. Adjusted oxygen service door hinge pin and installed new magnet using best shop practices
24. Installed new flexible brake hoses (1ea) P/N: MS28741-4-0160 and MS28741-4-160 and R/H upper elbow P/N: MS24396D4 and bled system in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 32-40-00.
25. Replaced L/H and R/H fuel cap O-rings with new units (2ea) P/N: MS29513-338 in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 28-10-00.
26. Re-attached pilot's rudder pedal floorboard insulation into place using best shop practices.
27. Replaced fuel selector valve post light bulbs with new units (2ea) P/N: 327 in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 33-20-00.
28. Replaced Tinnerman nutplate on floorboard frame aft of forward spar with a new unit P/N: AO1786-8Z1P in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 20-07-00.
29. Replaced air-conditioner condenser door actuator fairing with a new unit P/N: 36-555010-93 in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 21-50-00.
30. Secured air-conditioner duct drain nipple in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 21-50-00.
31. Tightened nose landing gear R/H mount point bolt in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 32-20-00.
32. Tightened nose landing gear strut "A" frame L/H mount bolt in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 32-20-00.
33. Tightened nose landing gear drag brace bracket bolts in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 32-20-00.
34. Replaced Shimmy damper with a new PMA unit P/N: SE1076-1, S/N: LK01774 and set steering stops in reference with Lord Bulletin No. SM-6523.
35. Tightened ignition cable Adel clamps in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 20-10-00.
36. Replaced L/H outboard wing ground wire shielding connector with a new unit P/N: 320559 in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 20-03-00.
37. Replaced center console microphone and phone jack insulated washers with new units (2ea) P/N: SWCS1028 and (2ea) P/N: SWCS1029 in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 25-00-00.
38. Serviced oxygen in reference with Textron Beechcraft Bonanza A36 M.M. Chapter 12-10-00.
39. AD's checked through bi-weekly 2021-19.
40. Performed operational inspection of systems, ground run, and leak check. No defects noted.

I certify this aircraft has been inspected in accordance with an annual inspection, and was determined to be in airworthy condition. Details on file under WO: 227581. Inspections performed using the Beechcraft A36 inspection guide, and Tradewind Turbines maintenance manual supplement inspection guide.

Stephen K. Haralson
~~A&P 3077937 IA~~
CRS HMGR732E

INSTRUMENT, STATIC AND AVIONICS CHECKS
RECORD OF COMPLIANCE

Tulsair Beechcraft, Inc

07 Aug 2020 N7EV E-3162 1945.6HM 1945.6ACTT HMGR732E

- Removed encoding altimeter P/N 5035PB-P57 S/N 29032. Reinstalled S/N 29032. Removal and reinstallation reference Textron 36 MM # 36-590001-9 Chapter 39-10-00. Altimeter test to 30,000 Feet I/A/W 14 CFR Part 43 Appendix E Par (b) by CRS # EI2R795K FAA810 dated 22/JUL/2020. 14 CFR Part 91.411 test and inspection requirement reference 14 CFR Part 43 Appendix E Paragraph (a) and (c) test and inspection to 30,000 feet performed.
- 14 CFR Part 91.413 test and inspection reference 14 CFR Part 43 Appendix F test and inspection on transponder S/N 3EG001439 performed.

Scott Ross

ALTIMETER SCALE CORRECTION CARD ALTIMETER S/N 29032

STANDARD ALTITUDE IN FT.	ALTIMETER READING	STANDARD ALTITUDE IN FT.	ALTIMETER READING
-1000	-1000	14000	14000
0	0	16000	16000
500	490	18000	18000
1000	1000	20000	20000
1500	1500	22000	22000
2000	2000	25000	24980
3000	3000	30000	
4000	4000	35000	
6000	6000	40000	
8000	8020	45000	
10000	10010	50000	
12000	12010	51000	
		53000	

Porter-Strait Instrument Co., Inc.
2708 N. Sheridan Rd • Tulsa, OK 74115
918-838-8711 FAA Repair Station #EI2R795K

TESTED BY:
DATE: Oct 06 2022

ICE RECORD

TULSA, OKLAHOMA 74115

Hobbs
Total Time: 2037.0

ng Systems & Static System Inspections
43 Appendix E.

Part Number	Serial Number	Altitude in Feet
5035PB-P57	29032	25000

st required by FAR 91.413 were performed

Part Number	Serial Number
1-033102-00	3EG0301963

ıd and has been determined to be in an
ar as work performed.

109946

348 Oct 06 2022

For Porter-Strait Instrument Co., Inc. CRS EI2R795K

AUTOPILOTS CENTRAL INC

Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Date: 10/07/2022; Aircraft: N7EV
N7EV A36 s/n: E-3162 Hobbs: 2036.9
MA22-06795 Dated 10/07/2022
Discrepancy: 1
Annual inspection is due.
N7EV. Beech model A36 s/n E3162. HM and ACTT is 2036.9 hrs. Engine TT is 1569.2 hrs. Propeller TSOH is 91.3 hrs. Performed annual inspection using inspection form P/N 98-32227T dated April 1, 2014. Researched AD notes on the airframe, engine, propeller and appliances. Reviewed equipment for compliance with FAA Type Certificate # 3A15 rev. 98 dated Oct. 12, 2016. Reviewed placards per Type Certificate and Tradwind Turbine Corp. STC# SA3523NM Allison 250-B17C turbine engine conversion. CW FAR91.207 d ELT tests. CW FAR 91.411 &413 IFR certifications. Altimeters certified to 25,000 feet.
Airframe time items on this a/c are as follows: ELT battery is due Dec. 24, ELT tests law FAR 91.207 d is due Oct. 31 2023. Annual inspection expires 10-31-23. Aircraft battery capacitance test is due Oct. 23. IFR certifications expire Oct. 31, 2023. Oxygen bottle hydrostatic test is due July 2025. Oxygen bottle replacement is due March 2030. Composite bottle p/n 127052 s/n alt281-32891. Regulator is p/n 803216-07. Hand fire extinguisher replacement is due Sept 2033. Inline instrument air filter is due 2086.7 hrs. Instrument pressure filter is due at 2486.7 hrs. IFR certifications expire Oct 31 2024.
I certify this aircraft has been inspected iaw an Annual Inspection and is Airworthy at this date Oct. 6, 2022. MA22-06790 dated Oct. 6, 2022. Signature [signature] Autopilots Central Inc. Tulsa, OK. 74115 CRS# CMR747K.
Discrepancy: 2
Airframe and special Inspections.
IFR certifications were completed on this aircraft. C/W FAR91.207 (d) ELT and G switch test. ELT 110-4 p/n: 453-

AUTOPILOTS CENTRAL INC

Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Date: 12/08/2023; Aircraft: N7EV
N7EV A36 Turbine s/n: E3162
Discrepancy: 1
Annual inspection is due.
N7EV A36 Turbine s/n: E3162 Hobbs:2063.0. Completed Annual inspection using inspection form p/n: 98-32227T dated 04/1/2014. Researched AD notes on Airframe, Engine, Propeller and appliances. Reviewed TCDS #3A15 Rev. 98 dated 10/12/2016. Reviewed placards per TCDS and Tailwind Turbine Corp. STC #SA3523NM Allison 250B17C turbine engine conversion. C/W FAR 91.207 (d) ELT and G switch test.ELT battery due 122024. ELT 110-4 p/n: 453-0150 s/n: 74694. IFR certification due10/2024. Oxygen bottle hydrostatic test due 07/2025. Oxygen bottle replacement due 03/2030. Hand held fire extinguisher replacement due 09/2033.Inline Air filter due 2086.7. Instrument air pressure filter due 2086.7. Annual Inspection due 11/2024. I certify this Aircraft has been Inspected iaw an Annual Inspection and is Airworthy on this date.
MA23-07160 Dated 11/28/2023.
Signature: [signature]
Autopilots Central Inc.
Tulsa, Okla.74115
CM2R747K.

Sublet Service Completed: 12/04/2023
Description: Post Annual Wash
Performed By: Afterglow Aircraft Solutions PO #: PO23-24694
Discrepancy: 2
Airframe and special Inspection.

AUTOPILOTS CENTRAL INC

Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Battery terminals cleaned (corrosion). Replaced tail beacon lamp. Installed new main battery Gill G-247 s/n: G03207860. Cleaned inspected and lubricated all wing bolts and nuts. C/W SB 76-3763 rev 1 by installing 3ea MS21042L3 nuts. Checked throttle waring and gear retraction prevention. Inspected all flight controls and lubricated. Inspected wheels an brakes.Serviced brake reservoir. Completed landing gear rigging inspection. Cycled landing gear several times and preformed emergency extension. Printed and attached (External power 24 volts) placard on power excess door.Checked all interior and exteroir lighting.
Discrepancy: 3
Engine 100 hour / Annual Inspection.
Engine: 250-B17F/2 s/n: CAE-881290 time: 1595.3. Completed 100 hour / Annual inspection using Beech craft and Rolls Royce inspection forms. Cleaned and inspected engine. (did not change oil). Lubricated engine controls. Inspected engine for fluid leaks. Inspected exhaust systems and engine mounts. Note: First stage wheel p/n: 23073813 and second stage wheel p/n: 23073814 in the turbine rotor due replacement at 1748.9 hours per section 05-10-03 in MM. Have 179.9 hours left on wheels. Inspected engine using current operational nd maintenance manual section 7200-00-00 table 602. Visual inspection of compressor inlet guide vanes and blades. Visual inspection of compressor scroll for cracks and damage. Visual inspection of PC filter end fitting using 10X glass. Inspected magnetic chip plug. I certify that this engine has been inspected IAW a Annual inspection and is Airworthy.
MA23-07160
Dated: 12/08/2023
Signature:
Autopilots Central Inc.
Tulsa, Okla. 74115
CM2R747K
Discrepancy: 4

AUTOPILOTS CENTRAL INC

Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Propeller 100 hour / Annual inspection.
Propeller Hartzell HC-B3TF-7A hub s/n: EXA1144 Propeller time 117.4. Completed 100 hour / Annual inspection using Beechcraft and Hartzell inspection forms. I Certify that this propeller has been inspected iaw a 100 hour / Annual inspection and is Airworthy.
MA23-07160 Date: 12/08/2023
Signature: K. KETIS
Autopilots Central Inc.
Tulsa, Okla.74115
CM2R747K

The articles and/or work hereon described is/are certified airworthy (unless otherwise specified).
Autopilots Central, Inc.
FAA CRS CM2R747K
Authorized Signature K. Ketis

AUTOPILOTS CENTRAL INC

Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Date: 1/31/2024; Aircraft: N7EV
N7EV Turbine A36 s/n: E3162 Hobbs: 2063.0
MA24-07215 Date: 01/31/2024
Discrepancy: 1
Radio interference, P-static test.
Remove too fiberglass cowling, removed all cowl fasteners, removed paint and grim. Applied Copper tape to help disperse static build up on cowling. Reinstalled cowling for test flight.

Sublet Service Completed: 1/17/2024
Description: P-Static test performed on N7EV; test report furnished.
Performed By: JD Chapdelaine PO #: PO24-24812

The articles and/or work hereon described is/are certified airworthy (unless otherwise specified).
Autopilots Central, Inc.
FAA CRS CM2R747K
Authorized Signature KEN. FISHER

AUTOPILOTS CENTRAL INC

Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Date: 2/15/2024; Aircraft: N7EV
N7EV A36 turbine s/n: E3162 Hobbs: 2063.0
MA24-07235 Date. 02/15/2024
Discrepancy: 1
Ground lower cowling to aircraft.
Removed lower engine cowling of aircraft. Applied copper bonding strips to inside of lower cowling to get rid of static build up.

The articles and/or work hereon described is/are certified airworthy (unless otherwise specified).
Autopilots Central, Inc.
FAA CRS CM2R747K
Authorized Signature KEN. FISHER

NTRIES

Autopilots Central, Inc.
3112 North 74th East Avenue
Hangar 23, Tulsa International Airport - Tulsa, OK 74115-2316
(918)838-6415 - Fax (918)832-0136
FAA CRS CM2R747K

Logbook Entry

Sold To: Tray Siegfried
3310 S Birmingham Ave.
Tulsa, OK 74105

Work Order: IN24-00705
Acct Number: (918)638-7291
Opened: 6/17/2024
Close Date: 6/18/2024

Aircraft Number: N7EV Type: BEECH A36 TURBINE S/N: E3162

Total Time: 26.1 Hobbs Time: 2,083.0 Tach Time: LG Cycles:

Engine	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	250-B17F/2	CAE-841280	1,995.3		HC-B3TF-7A	EXA-1144	117.4

Discrepancy: 1

Problem:
Supply and install Avidyne IFD440

Action Taken:
Removed Garmin GNS430W NAV/COMM/GPS S/N 97104433 (011-00280-10). Installed Avidyne IFD 440 Integrated Flight Display S/N M241954075 (700-00179-000) and Garmin GA35 Antenna S/N 49242 (013-00235-00) under STC SA00343BO using Avidyne Installation Manual 600-00299-000 revision 25.

Provided customer with the following: Aircraft Flight Manual Supplement (600-00298-000) revision 11, Instructions for continued airworthiness (AVIFD-315) revision 11, Quick reference guide (600-00350-000) revision 01, pilot's guide (600-00304-000) revision 8.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
013-00235-00	GA35 Antenna		1.00	Each		$
700-00179-000	IFD440		1.00	Each		$
	S/N: M241954075					

Miscellaneous Charges: Misc Supplies $

Totals:

SubTotal: $
Charges: $

The articles and/or work herein described is/are certified airworthy (unless otherwise specified)
Autopilots Central, Inc. FAA CRS CM2R747K

Authorized Signature

Printed: 6/19/2024 Work Order: IN24-00705 Page 1 of 1

MAINTENANCE RECORD

PORTER-STRAIT INSTRUMENT COMPANY, IN

N7EV A36 S/N E3162

I certify that the *Altimeters, Altitud*
required by 14 CFR 91.411 have been performed

Position	Make/Model
#1	United

I certify that the *Transponder S*
this date and found to comply with 14 CFR Part 43

Position	Make/Model
#1	GARMIN GTX 34

System operational test show all systems test goo
airworthy condition and is approved for return to se

Pertinent details are on file at this agency under W

Signed Rep. Cert. #25893
for Porter-Strait Instrument Co.,

ALTIMETER SCALE CORRECTION CARD

ALTIMETER S/N 29032

STANDARD ALTITUDE IN FT.	ALTIMETER READING
-1000	-1000
0	0
500	500
1000	1000
1500	1500
2000	2000
3000	3000
4000	4000
6000	6000
8000	8000
10000	10000
12000	12000

STANDARD ALTITUDE IN FT.	ALTIMETER READING
14000	14000
16000	16000
18000	18000
20000	20000
22000	22000
25000	25000
30000	
35000	
40000	
45000	
50000	
51000	
53000	

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

TESTED BY:
DATE: Dec 17 2024

PORTER-STRAIT INSTRUMENT COMPANY, INC. **TULSA, OKLAHOMA 74115**

N7[illegible] **A36** S/N E3162 **Beechcraft** **HOBBS 2101.5**

I certify that the ***Altimeters, Altitude Reporting Systems & Static System*** Inspections required by 14 CFR 91.411 have been performed per FAR 14 CFR Part 43 Appendix E.

Position	Make/Model	Part Number	Serial Number	Altitude in Feet
#1	United	5035PB-P57	29032	25,000

I certify that the ***Transponder System Test*** required by CFR 91.413 were performed this date and found to comply with 14 CFR Part 43 Appendix F.

Position	Make/Model	Part Number	Serial Number
#1	GARMIN GTX 345	011-03302-00	3EG030963

System operational test show all systems test good on ground and has been determined to be in an airworthy condition and is approved for return to service as far as work performed.

Pertinent details are on file at this agency under W/O# 111326

Signed [signature] Rep. Cert. #2589348 Dated May 23,2024

For Porter-Strait Instrument Co., Inc. CRS EI2R795K

AUTOPILOTS CENTRAL INC
Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Date: 2/25/2025; Aircraft: N7EV

Annual Inspection due.
N7EV Beech A36 Turbine s/n: E3162. Hobbs: 2101.5. Completed Annual Inspection using Beech inspection forms. Researched AD notes on Airframe, Engine, Propeller and appliances. Researched Service bulletins. Reviewed TCDS #3A15 Rev 98 dated10/12/2016 and Tailwind Turbine Corp STC#SA3523NM Allison 250B17C Turbine Engine. conversion. C/W FAR 91.207 (d) ELT and G switch test. ELT battery due11/ 2027.ELT 110-4 p/n: 453-0150 s/n: 74694. IFR cert's due 12/2026.Oxygen bottle Hydro static test due 07/2025. Oxygen bottle replacement due 03/2030. Hand held fire extinguisher due replacement 09/2033. Annual Inspection due 02/2026.I certify that this Aircraft has been inspected IAW a Annual Inspection and is Airworthy.
MA24-07480 Date:02/24/2025.
Signature:
Autopilots Central Inc.
Tulsa, Okla.74115
CRS CM2R747K
Discrepancy: 2
Airframe Inspection
Completed Airframe Inspection using Beech A 36 Inspection forms. Replaced Instrument Air Filter. Replaced Instrument Pressure Filter. Repaired door seal (operational check OK). Serviced brake Reservoir. Inspected and Lubricated Flight controls. Checked Flight controls cable tensions. Inspected brakes and calipers Removed brake calipers and resealed, reinstalled and bled brakes. Battery CAPS test 109%. Installed new ELT battery p/n: 452-0130 s/n: 1015507-008 expires 11/2027. Completed landing gear rigging inspection Operational check OK. Checked Emergency extension. Checked interior and exterior lighting and strobes. Located Flux detector and move clockwise 6-8 degrees for correct slaving.
Discrepancy: 3
Engine 100 hour Inspection.
Engine: 250-B17 F/@ s/n: CAE-881290 Time: . Completed 100 hour Inspection using Beechcraft and Rolls / Royce inspection forms. Cleaned and Inspected Engine. Changed Oil and inspected filter. Lubricated engine controls. Inspected engine for fluid leaks. Inspected exhaust system and engine mounts. Note: First stage wheel p/n:

AUTOPILOTS CENTRAL INC
Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

23073813 and second stage wheel p/n: 23073814 in turbine rotor due replacement 1748.9 hours per section 05/10/03 in MM. Visual inspection of compressor inlet guide vanes and blades. Visual Inspection of compressor scroll for cracks and damage (none found). Inspected Engine using current Operational and maintenance section 7200-00 -00 Table 602. Visual Inspection of PC filter using 10X glass. Inspected magnetic chip plug (clean). I certify that this Engine has been Inspected IAW a !00 hour / annual Inspection and found Airworthy.
MA24-07480 Dated 02/24/2025.
Signature:
Autopilots Central Inc.
Tulsa, Okla.74115
CRS CM 2R747K

Discrepancy: 4
Propeller 100 hour Inspection.
Propeller: Hartzell HC-B3TF-7A hub s/n: EXA1144 Propeller time:155.9. Completed 100 hour / Annual Inspection using Beechcraft and Hartzell Inspection forms. I Certify that this Propeller has been Inspected IAW a 100 hour / Annual Inspection and is Airworthy.
MA24-07480 Dated: 02/24/2025
Signature:
Autopilots central Inc.
Tulsa, Okla. 74115
CRS CM2R747K

Discrepancy: 5
IFR certifications due.
UNITED ALTIMETER P/N 5035PB-P57 S/N 29032 - TESTED & CERTIFIED I/A/W 14 CFR 43 APP E PAR (b) TO 25,000.
TEST & INSPECT GTX 345 TRANSPONDER S/N 3EG30963 I/A/W 14 CFR 91.413 & 43 APP F.
TEST & INSPECT ALTITUDE REPORTING SYSTEM I/A/W 14 CFR 91.411 & 43 APP E PAR (c)
CERTIFY STATIC SYSTEM I/A/W 14 CFR 91.411 & 43 APP E PAR (a)
Performed By: Porter-Strait Instrument Co., Inc. PO #: PO24-25705

40

AUTOPILOTS CENTRAL INC

Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

The articles and/or work hereon described is/are certified airworthy (unless otherwise specified).
Autopilots Central, Inc.
FAA CRS CM2R747K
Authorized Signature

Airc

Reg

84-2

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96-19

7-15

6-19-

AUTOPILOTS CENTRAL INC

Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Date: 2/25/2025; Aircraft: N7EV

Annual Inspection due.
N7EV Beech A36 Turbine s/n: E3162. Hobbs: 2101.5. Completed Annual Inspection using Beech inspection forms. Researched AD notes on Airframe, Engine, Propeller and appliances. Researched Service bulletins. Reviewed TCDS #3A15 Rev 98 dated10/12/2016 and Tailwind Turbine Corp STC#SA3523NM Allison 250B17C Turbine Engine. conversion. C/W FAR 91.207 (d) ELT and G switch test. ELT battery due11/ 2027.ELT 110-4 p/n: 453-0150 s/n: 74694. IFR cert's due 12/2026.Oxygen bottle Hydro static test due 07/2025. Oxygen bottle replacement due 03/2030. Hand held fire extinguisher due replacement 09/2033. Annual Inspection due 02/2026.I certify that this Aircraft has been inspected IAW a Annual Inspection and is Airworthy.
MA24-07480 Date 02/24/2025.
Signature:
Autopilots Central Inc.
Tulsa, Okla 74115
CRS CM2R747K
Discrepancy: 2
Airframe Inspection
Completed Airframe Inspection using Beech A 36 Inspection forms. Replaced Instrument Air Filter. Replaced Instrument Pressure Filter. Repaired door seal (operational check OK). Serviced brake Reservoir. Inspected and Lubricated Flight controls. Checked Flight controls cable tensions. Inspected brakes and calipers Removed brake calipers and resealed, reinstalled and bled brakes. Battery CAPS test 109%. Installed new ELT battery p/n: 452-0130 s/n: 1015507-008 expires 11/2027. Completed landing gear rigging inspection Operational check OK. Checked Emergency extension. Checked interior and exterior lighting and strobes. Located Flux detector and move clockwise 6-8 degrees for correct slaving.
Discrepancy: 3
Engine 100 hour Inspection.
Engine: 250-B17 F/@ s/n: CAE-881290 Time: . Completed 100 hour Inspection using Beechcraft and Rolls / Royce inspection forms. Cleaned and Inspected Engine. Changed Oil and inspected filter. Lubricated engine controls. Inspected engine for fluid leaks. Inspected exhaust system and engine mounts. Note: First stage wheel p/n:

9-25-26 N7EV Beech A36 s/n E3162 Hobbs: 2107.7 Total time: 2107.7
Inspected aircraft in accordance with FAR 43 appendix D. Inspected applicable items on Tradewind Maintenance Manual Supplement. Installed new left main tire. Installed new brake linings both mains. Installed new windshield part no. SC-WG-2090 in accordance with STC SA321CH and Great Lakes Aero Instructions A1A GLAP Drawing #W-2090. No change in weight and balance. Removed and reinstalled battery for capacitance check. I certify this aircraft has been inspected in accordance with an annual inspection and was found to be in airworthy condition. David Bogan A&P 455216543 IA