

MAINTENANCE/INSPECTION ENTRIES

01

Aircraft Model A36 Serial Number E-3592
 Reg # N176DR Owner's Name _____

DATE			TIME HOURS	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D				

• RONSON AVIATION, INC. • CRS EHHR538D • TRENTON-MERCER AIRPORT • TRENTON, NJ 08628 • (609) 771-9500 • FAX (609) 771-0651

REG #	N176DR	DATE:	1/7/2005
MAKE	RAYTHEON	W/O #:	22719
MODEL	A36	TACH	13.9
S/N:	E-3592	TT:	13.9

AIRFRAME LOG

1. INSTALLED M-20 OIL/AIR SEPERATOR AS PER STC SA02033AT USING MODEL M-300 INSTALLATION MANUAL. SEE FORM 337 FOR THIS DATE. EQUIPMENT LIST AND WEIGHT AND BALANCE REVISED TO REFLECT THIS CHANGE.

MAINTENANCE RELEASE

I certify that the article describe above has been inspected and approved for return to service.

Signed [Signature] for RONSON AVIATION, INC. • CRS EHHR538D

• RONSON AVIATION, INC. • CRS EHHR538D • TRENTON-MERCER AIRPORT • TRENTON, NJ 08628 • (609) 771-9500 • FAX (609) 771-0651

AirMart.com

Raytheon Aircraft Services FTY FAA CRS ERYR682D
 3532 Waterloo Road, Albion, NY 14406
 404-699-9200

N176DR E-3592 Hobbs: 29.8 4-29-2005

1. Removed the air conditioner evaporator assembly PN 36-380088-3, SN 309 and installed a repaired unit SN 169. Serviced the system as needed with oil and Freon (R134A). All work was done IAW the Beech Bonanza Series M.M., Chapter 21-50-00. The evaporator assembly was repaired by Aero Space Controls Corporation, Certificate No. OJ2R059L.

I certify that with respect to the work performed this (Airframe/Powerplant/Propeller) was repaired and inspected in accordance with current FAA regulations. Only those items specified in the Work Order have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied. Details are on file under work order number: 11-04-39164W.

Authorized Signature: Michael H. Parramore 4-29-2005
 Michael H. Parramore

MAINTENANCE/INSPECTION ENTRIES

02

Aircr



Raytheon Aircraft Services FTY FAA CRS ERYR682D
3992 Aviation Circle Atlanta Georgia 30336
404-699-9200



Reg

N176DR

E-3592

Hobbs: 75.0

AFTT: 75.0

2-7-2006

DAY

1. Completed an **Annual Inspection** in accordance with the Raytheon Aircraft Beech Bonanza Series Maintenance Manual PN 36-590001-9, Revision A27, March 31, 2005, 100 Hour/Annual Inspection guide.
2. Complied with the **12 Month Stand-By Pressure System Filter Replacement** (inline and intake) by installing new filters PN's D9-14-5 and 2J4-7 IAW the Beech Bonanza Series M.M., Chapter 36.
3. Complied with the **12 Month Pressure System Filter Replacement** (inline and intake) by installing new filters PN's D9-14-5 and 2J4-7 IAW the Beech Bonanza Series M.M., Chapter 36.
4. Complied with the **12 Month ELT Inspection** IAW FAR 91.207(d). No defects were noted at this time. The battery due date is 7-2006.
5. Complied with the **12 Month Wing Bolt Lubrication Requirements** IAW the Beech Bonanza Series M.M., Chapter 57-00.
6. Complied with the **12 Month Cabin Heat and Vent Duct Inspection**. No defects were noted at this time.
7. Complied with the **12 Month Seat Belt and Shoulder Harness Inspection**. No defects were noted at this time.
8. Complied with the **12 Month Hand Held Fire Extinguisher Inspection**. No defects were noted at this time.
9. Complied with the **12 Month Flapper Valve Inspection**. No defects were noted at this time.
10. Complied with the **12 Month Air Filter Replacement** by installing a new filter PN 35-380035-7 IAW the Beech Bonanza Series M.M., Chapter 71.
11. Complied with the **24 Month FAR 91.411 and 91.413 Certification Requirements**. Certified the pilot's altimeter PN 5035PB-P57, SN 34217 to 35,000 feet and performed a pitot / static leak check in conjunction with the transponder altitude. System tested good IAW FAR 91.411 part 43 appendix "E". Certified the transponder PN 011-00465-00, SN 84112165 IAW FAR 91.413 part 43 appendix "F".
12. Complied with **MSB 27-3459, Flight Control Cuse Lock Inspection**. No defects were noted at this time.
13. Complied with the **100 Hour Lubrication Requirements** IAW the Beech Bonanza Series M.M., Chapter 12.
14. Complied with the **Wing Bolt Torque Check** as required IAW the Beech Bonanza Series M.M., Chapter 57-00.
15. Adjusted the main landing gear up lock rollers and tightened attachment hardware as needed for proper operation of the system IAW the Beech Bonanza Series M.M., Chapter 32.
16. Removed the evaporator PN 36-380088-3, SN 169 and installed an overhauled unit SN 450 supplied by Aero Space Controls Corporation, Certificate No. OJ2R059L. Serviced with 1.6 lbs. of R-134 freon IAW the Beech Bonanza Series M.M., Chapter 21.
17. Installed a new air conditioner condenser fairing PN 36-555010-97 IAW the Beech Bonanza Series M.M., Chapter 21.
18. Adjusted the air conditioner drive belt as needed IAW the Beech Bonanza Series M.M., Chapter 21.
19. Painted the instrument panel IAW the Beech Bonanza Series M.M., Chapter 20.
20. Tightened the rudder pedal hardware as needed IAW the Beech Bonanza Series M.M., Chapter 27.
21. Installed a new cabin step light lamp PN 1495 IAW the Beech Bonanza Series M.M., Chapter 33.
22. Installed new flap bumpers PN 4988 IAW the Beech Bonanza Series M.M., Chapter 27.

I certify the above maintenance/inspection was performed in accordance with current FAA regulations. All inspections were performed IAW 91.409 (f), (3). Only those items specified in the Work Order have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied. Details are on file under work order number: 11-04-630.

Authorized Signature:

Michael H. Parramore

Michael H. Parramore

2-7-2006



Aircraft Reg: N176DR
Manufacturer: BEECH
Model: A36
Serial Number: E-3592
Hour Meter: 134.3

9/27/2007
Work Package: P603
AFTT: 134.3
Tach Time: NA
Total Cyc/Lndgs:


13

AD 2007-08-08 UPLOCK ROLLERS DATED 5/25/07 IS NA BY AIRCRAFT SN. NO FURTHER ACTION REQUIRED.

Aircr:

Reg

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no. P603

Signed:  KEVIN J JANNARONE
for: Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

Pg 1 of 1



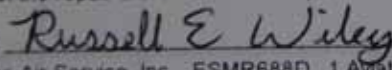
Aircraft Reg: 176DR
Manufacturer: BEECH
Model: A36
Serial Number: E3592
Hour Meter: 134.3

10/3/2007
Work Package: P603
AFTT: 134.3
Tach Time:
Total Cyc/Lndgs:

Performed annual inspection per FAR 43(d). C/W FAR 91.207(d) by inspection and operational check of the ELT. Next compliance due in 12 calendar months. Installed a new 452-0130 ELT battery. Next replacement due 10/2009. AD 84-26-02 dated 1/29/85 on the paper induction air filter is due in 365.7 hours TIS at AFTT 500.0. Resealed the left and right fuel caps with new o-rings. Adjusted the left hand uplock roller clearance. Installed a new C352TS fire extinguisher. Installed new D9-14-5 vacuum filters. Next replacement due in 100 hours TIS or next annual inspection whichever occurs first. Installed new 2J4-7 vacuum filters. Next replacement due in 500 hours TIS or next annual inspection whichever occurs first. Serviced wheel bearings, brakes, and battery. Lubed flight controls, rod ends, and pulleys. I certify that this aircraft has been inspected in accordance with a annual inspection, was found to be airworthy, and is approved for return to service.

AirMart.com
AIRCRAFT SALES & BROKERAGE

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no. P603

Signed:  Russell E Wiley
for: Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

Pg of



Aircraft Reg: 176DR
Manufacturer: TCM
Model: IO-550-B
Serial Number: 686981
Hour Meter: 134.3

9/19/2007
Work Package: P589
TSMOH:
Tach Time:
Eng TT:

DRAINED OIL AND SERVICED WITH 12 QUARTS OF AEROSHELL 15W50 OIL. REMOVED, CUT OPEN, AND INSPECTED THE OIL FILTER. INSTALLED A NEW CH48109-1 FILTER. PERFORMED CYLINDER COMPRESSION TEST. RESULTS = CYL 1 74/80, CYL 2 42/80, CYL 3 70/80, CYL 4 70/80, CYL 5 72/80, CYL 6 70/80. PERFORMED ENGINE GROUND RUN. LEAK CHECK SATISFACTORY.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no. P589

Signed:  RUSSELL E. WILEY
for: Epps Air Service, Inc., FAA Repair Station ESMR688D, 1 Aviation Way, Atlanta, GA 30341

Pg of

MAINTENANCE/INSPECTION ENTRIES

04

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
07	11	16	168.9	Oil Change, filter replacement, filter cut no metal found. 10% 15W50 Aeroshell	<i>Donner</i>	3028725

EPPS
Aviation
 770-458-9851

Aircraft Reg: N176DR Date: 10/18/2007
 Manufacturer: BEECHCRAFT
 Model: A36 Work Package Number
 Serial Number: E3582 A987
 Hobbs / Tach: 0145.7 Total Time:

DESCRIPTION OF WORK COMPLETED:

PERFORMED GARMIN SOFTWARE SERVICE BULLETIN 0520 REV A TO GTX330 TRANSPONDER, P/N 011-00455-00, S/N 84112145 TO LOAD VERSION 5.01 SOFTWARE. PERFORMED GARMIN SERVICE BULLETIN 0517 TO LOAD V6.01 MAIN SOFTWARE AND SERVICE BULLETIN 0512 TO LOAD V6.01 UPS SOFTWARE INTO GNS530 P/N 011-00550-10, S/N 78411948. OP CHECKS GOOD. PERFORMED GARMIN SERVICE BULLETIN 0521 TO LOAD V5.01 MAIN SOFTWARE AND SERVICE BULLETIN 0512 TO LOAD V6.01 UPS SOFTWARE INTO GNS430, P/N 011-00280-10, S/N 97123247. OP CHECKS GOOD.

The aircraft, airframe, 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 this repair are on file at this repair station under work package No. A987

Signed

Timothy D. Canniff
 Timothy D. Canniff

For Epps Air Service, Inc. FAA CRS # ESMR688D,
 1 Aviation Way, Atlanta, GA 30341

08	01	25	196.4	Oil change, filter replacement filter cut, oil analysis 10% Aeroshell 15W50	<i>Donner</i>	
----	----	----	-------	---	---------------	--

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
08	03	10	221.5	Oil change, and filter replacement, Aeroshell 15W50	Jannarone Dain	3028725
08	07	26	248.5	Oil change and filter replacement, oil analysis Aeroshell 15W50	Jannarone Dain	3028725

EPPS
Aviation

AIRCRAFT REG: N176DR

MFG: HARTZELL

MODEL: PHC-C3VF-1RF

SERIAL: EE4965E

HOUR METER: 264.8

DATE: 10/13/08

WORK PACKAGE: P1413

TACH TIME:

ENG TOTAL TIME: 264.8

TSMCH: 264.8

AD 2007-26-09 (HARTZELL PROPPELLER) DATA V30 D3 S N3 BY BLAUSIK NO FURTHER ACTION
REQUIRED.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no.

P1413

Signed:  Kevin J. Jannarone

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

Page 1 of 1 Pages

* < OIL CHANGED IN October '08 @ Annual > →

03	29	09	292.5	Oil change, NO Filter CHG Oil ANALYSIS	Jannarone Dain	3028725
----	----	----	-------	---	-------------------	---------

MAINTENANCE/INSPECTION ENTRIES

06

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

EPPS
Aviation ✈️

AIRCRAFT REG: 176DR

MFG: BEECHCRAFT

MODEL: A-36

SERIAL: E-3592

HOURLY METER: 264.8

DATE: 10/21/08

WORK PACKAGE: P1413

TACH TIME

AF TOTAL TIME

TOTAL CYCLES/LANDINGS:

Performed Annual inspection. Weighed fire extinguisher, checked ok. Lubed flight controls, pulleys, rod ends, bell cranks and cables. Lubed cabin door hinges. Serviced battery and brakes. Checked cable tensions. Removed instrument air filters, and replaced with new ones PN# AA2J4-7 and PN# AAD9-14-5. Lubricated landing gear. Repacked nose and main wheel bearings. Inspected brake linings and discs, found normal wear within limits. Jacked aircraft, completed gear checks, performed gear swing and emergency extension. Installed overhauled L/H strobe light assembly (pn- 30-1331-3 sn- 12135) Operational check satisfactory. Inspected ELT IAW FAR 91.207 (d), next inspection due in 12 calendar months, batteries due replacement October 2009. I certify that this Airframe has been inspected IAW a Annual inspection per guideline checklist in FAR 43 Appendix D, was found to be in airworthy condition, and is approved for return to service.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no.

P1413

Signed: Stuart D. Smith Stuart D. Smith
 for Epps Air Service, Inc. ESMR688D 1 Aviation Way, Atlanta, GA 30341

AIRCRAFT SALES & BROKERAGE

Page _____ of _____ Pages

EPPS
Aviation ✈️

AIRCRAFT REG: 176DR

MFG: HARTZELL

MODEL: PHC-C3YF-1RF

SERIAL: EE4965B

HOURLY METER: 264.8

DATE: 10/21/08

WORK PACKAGE: P1413

TACH TIME

PROP TOTAL TIME

TSMOH:

Performed 100 hour inspection. Serviced prop with Aeroshell #6 grease and dressed prop blades. I certify that this Propeller has been inspected IAW a 100 hour inspection per guideline checklist in FAR 43 Appendix D, was found to be in airworthy condition, and is approved for return to service.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no.

P1413

Signed: Stuart D. Smith Stuart D. Smith
 for Epps Air Service, Inc. ESMR688D 1 Aviation Way, Atlanta, GA 30341

Page _____ of _____ Pages

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME HOURS	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D				
09	07	11	303.2	Removed both rear seats will have FAA Cert. MCL. sign off	<i>[Signature]</i>	3028725
09	11	12	328 ⁷	Replaces ELT BATTERY - Due JAN 20 12 CHECK ELT Per FAR 91.207. Replaced Brake Pads on left side. C/W BEECH SB 76-376321 Adding JAMB NUTS To Rods For Gear Warning Horn C/W AD 2008-13-17 By Replacing (11) Circuit Breaker Switches With Improved Parts I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND IT TO BE IN AN AIRWORTHY CONDITION.	<i>[Signature]</i>	AZ 1942189

Bill Nolan

S/N 00578

P/N D210760

3 EPPS ATC 60

200904

MAINTENANCE/INSPECTION ENTRIES

08

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			

EPPS
Aviation 

AIRCRAFT REG: N176DF

MFG: Beech

MODEL: A36

SERIAL: E3592

HOUR METER: 329.0

TOTAL CYCLES/LANDINGS

DATE: 11/13/06

WORK PACKAGE: P2156

TACH TIME

AF TOTAL TIME

Removed wheel and tire assy from aircraft. Removed tire and tube. Installed new tire part number 071-313-0 series number 8262W0042 and installed new tube part number 700-6. Serviced tire to 40psi in accordance with Beechcraft Maintenance manual Chapter 32. Leak check good at this time.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no. 1212.

Signed _____

AIRCRAFT SALES & BROKERAGE

Gregory A Lammers

For Epps Air Service, Inc. ESMR688D 1 Aviation Way Atlanta, GA 30341

1. Approving National Aviation
 Authority/Country:

FAA/United States

2.

AUTHORIZED REPAIR

FAA Form 8130-3, AIRWORTHINESS

4. Organization Name and Address:

Michelin North America, Inc.
 515 Michelin Road
 Greenville, S.C. 29605

Michelin Siam Co.
 57 Moo 6 Nongplam
 Nongplamare, No.

6. Item:

7.

Description:

8.

Part Number:

9. Eligible

1

7.00-6/6/120

071-313-0

N

13. Remarks:

Export: This part meets the special requirements of the United States

14. Certifies the items identified above were manufactured in conformity to:

WHP AVIATION, INC.
MONROE AIRPORT
500 RICHARD PARSONS DRIVE
MONROE, GEORGIA 30655
(770) 267-2343 (OFFICE)
(770) 267-7642 (FAX)

November 12, 2009

BILL TO: JONATHON DAVIS
3445 PEACHTREE ROAD
SUITE 1200
ATLANTA, GEORGIA 30326

N176DR

HM / TOTAL: 328.7

E-3592

Date of Service: 10/29 - 11/12/09

Labor (53.3 Hrs.)	\$4,210.70
Parts	1,106.20
Freight	74.77
Sales Tax (7%)	82.67

TOTAL DUE

\$5,474.34

Description of Charges Based on \$79.00 Per Hour:

1. Annual inspection. 25.0 hrs.
2. Replaced ELT battery - next due Jan. 2012, check ELT per FAR 91.207. 0.4 hrs.
3. Fly aircraft check take-off RPM @2725. 0.3 hrs.
4. Repair corroded & loose connection on taxi light. 0.2 hrs.
5. Replaced brake pads on left side. 0.3 hrs.
6. Fuel stain on main spar in right gear well. Retorque fuel transmitter screws, check torque on access panel. Clean stain. 0.5 hrs.
7. Billing for revising weight & balance to reflect removal of 5th & 6th seats. 0.6 hrs.

8. C/W AD 2008-13-17 by replacing (11) circuit breaker switches with new improved parts. 8.6 hrs.
9. C/W Beech SB 76-3763R1 adding locknuts & verify correct hardware on throttle warning horn rods. 0.5 hrs.
10. Changed oil & filter serviced with Phillips 20/50M Mineral Oil (plan to change back to AD oil in 25 hours). F/R.
11. Compression /80: 1) 65; 2) 42; 3) 64; 4) 72; 5) 66; 6) 66. F/R
12. Oil sample. 0.3 hrs.
13. Removed #2 cylinder for repair by Graham Aircraft Engine Service, exhaust valve, guide & rings replaced. Reinstalled cylinder, ground run & flight check. 16.4 hrs.
14. NOTES: N/C
 - a) Altim-xpdr due 02/2010
 - b) Slick SB 02-08A and SB 03-80A do not apply by magneto serial #
 - c) Beech SB 32-3990 on nose gear rod does not apply by Aircraft SN
15. Replaced clip on right aft wing bolt cover. 0.2 hrs.

**AirMart.com**
AIRCRAFT SALES & BROKERAGE

Payment Due Upon Receipt - Interest Charge Of 1 ½% Per Month Will Be
Added To Accounts 30 Days Past Due

N176DR Parts List

1		Misc.	15.00
1	CH48109-1	Filter	30.00
1	649981	Gasket	0.75
1	35721181	Gasket	5.25
1	AN900-10	Gasket	1.45
11	M674	Gasket @.78/ea.	8.58
4	66-105	Brake Pads @16.70/ea.	66.80
8	66-0200	Rivets @.45/ea.	3.60
1	452-0130	ELT Battery (Jan. 2012)	63.00
1		Oil Sample	20.00
1	IO-550	Cylinder Repair	692.12
1	649959	Gasket	1.45
1	35-380132-99	Switch	108.93
12	20-50 M	Oil @5.00/ea.	60.00
1	35-105005-4	Clip	29.27

TOTALS

1,106.20

AirMart.com
AIRCRAFT SALES & BROKERAGE

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
10	1	31	350.1	Oil change w/ Filter, Aeroshell 15w/50	<i>Donation</i> <i>Jan</i>	3028725

STEVENSON AVIATION INC.
NASHVILLE, TNN176DR
S/N E-3592ACTT 366.4
HM 366.4

June 1, 2010

I certify this *Aircraft* has been inspected in accordance with an *Annual/100* inspection per FAR 43 Appendix D and was determined to be in Airworthy Condition. Work Order # 2048.

Signed _____

For Stevens Aviation, Nashville, TN 37217 R/S VIB3368K

Completed **Annual** Inspection using **HB** Form as a guide. All maintenance performed in accordance with applicable sections of manufacturer's maintenance manual. Jacked aircraft, cleaned, inspected, and repacked all wheel bearings. Checked condition and operation of **ELT** in accordance with FAR 91.207 (d) and was found to be in satisfactory condition. Battery due date **Jan-2012**. Completed all **Annual/100** hr. Lubrication items. Checked operation of all interior and exterior lights. Performed functional test of landing gear system in normal and emergency modes. Completed trim tab free play check.

Complied with **MSB 27-3459** Gust lock inspection. Gust lock not in aircraft at this time. C/W **MSB 61-3947** Props **ONTIC**; Affected prop governor S/N not installed on aircraft. C/W **100 hr** Electric Prop De-ice check. C/W **36 mth** Fuel cell flapper valve inspection. C/W **300 hr** Engine control connection bolts inspections. C/W **300 hr** Landing gear actuator gearbox lube. C/W **5 yr** Flammable fluid hoses replacement. C/W **6 yr** Propeller overhaul. C/W **5 year** wing bolt inspection by removing and replacing wing attach bolts and nuts with new. C/W **Annual** cabin heating/ventilation duct inspection. C/W **Annual** seat belt and shoulder harness inspection. C/W **Annual** engine air filter inspection /replacement, by replacement. C/W **Annual** fire extinguisher weight check.

Installed the following new parts: Fuel cap o-rings. Knob/stop assembly for fuel selector. Air conditioner compressor belt.

Installed Rosen Sunvisor Systems **STC SA3598NM** iaw with Rosen Installation. Instructions Doc# D009041-0116-001 Rev C dated 12-14-07. See FAA Form 337 Dated 5-28-2010 for details. Revised Weight and Balance and Equipment List.

Shimmy damper disassembled, cleaned, inspected, resealed, reassembled and serviced. Removed and reinstalled propeller for overhaul. Repaired left baffling on engine.

The Aircraft, Airframe, Aircraft Engine, Propeller Or Appliance Identified Above Was Repaired And Inspected in Accordance With Current Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number 2048.

Signed _____

For STEVENSON AVIATION Nashville, TN 37217 CRS VIB3368K

TAC-Air
N176DR
Hobbs: 378.3

Airframe
Bonanza A36

W.O.# SHV-001419
S/N E-3592
28 July 2010

RIES

Replaced battery p/n G-242, s/n G02160367 with new battery p/n G-242, s/n G02468189 IAW the Gill battery install instructions and the A36 M.M..

This aircraft, engine, propeller, or appliance has been inspected and/or repaired in accordance with the current regulations of the Federal Aviation Administration.


Jarvis Allison A&P3480851

INSPECTOR'S

TAC Air

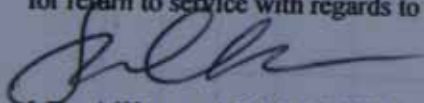
N176DR
Hobbs: 394.5

Airframe Log
Bonanza A36

W.O.# SHV-001750
S/N E-3592
1 August 2011

C/W annual inspection using Ch5-20-00 of the A36 M.M. as a guide. AD's researched thru Bi-weekly 2011-15 dated July 19, 2011. Aircraft lubed and serviced per Ch12-20-00. Installed 2 new B3-5-1 vacuum regulator filters, 2 new 1J4-7 inline filters, and 2 new D9-14-5 instrument air filters. C/W 12 month fire extinguisher weight check. C/W 12 month cabin heating/ventilation duct inspection. Removed nose tire p/n 070-308-0, s/n 0219W00076 and installed new 5.00-5 tire p/n 070-308-0, s/n 7319W00346. Installed new cabin air filter p/n 35-534470-19. C/W AD2010-13-10 by sending prop governor out for outside repair. Unit repaired by Ontic Engineering CRS# OE6R225J. C/W 14 CFR 91.207(d) ELT inspection. No defects noted at this time, battery expires January 2012. C/W 12 month seat belt/shoulder harness inspection. Corrected minor discrepancies.

This aircraft has been inspected IAW an annual inspection and was found to be in an airworthy condition and is approved for return to service with regards to the above mentioned maintenance.


J.D. Allison AP34808511A

TAC Air

N176DR
Hobbs: 396.0

Airframe Log
A36 Bonanza

SHV-002003
S/N E-3592
April 18, 2012

Removed main battery p/n G-242, s/n G02468189 and installed new battery p/n G-242, s/n G02555136 IAW the A36 M.M. and the Gill Battery Install Instructions. Op's check good.

This aircraft, engine, propeller, or appliance has been inspected and or repaired in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service with regards to the above mentioned maintenance.


J.D. Allison AP3480851

SKYWATCH LLC
JONATHAN DAVIS
2540 LANTANA DRIVE NE
ATLANTA, GA 30342



ISO 17025 ACCREDITED TESTING LAB
3075 CORNERS NORTH COURT, NORCROSS, GA
(770) 448-5235 (800) 241-6315
FAX: (770) 448-5918

STATUS WAS

SKW

Normal ON 31-JAN-10

UNIT I.D.: N176DR 686981
COMPONENT: ENGINE
COMP. REF. NO.: 8934690
P.O. / REF. NO.:

FBO / LOCATION JONATHAN DAVIS	AIRCRAFT MANUFACTURER BEECHCRAFT BONANZA A36 2005	OIL TYPE SHELL AEROSHELL AV 15W50
COMPONENT TYPE GASOLINE (AIRCRAFT) ENGINE	COMPONENT MANUFACTURER AND MODEL TELEDYNE CONTINENTAL IO550 S	COMPONENT SERIAL NUMBER 686981

MAINTENANCE RECOMMENDATIONS FOR LAB NO. 4185 Received on 16-FEB-10

ANALYSIS INDICATES COMPONENT & LUBRICANT CONDITIONS ARE ACCEPTABLE. RESAMPLE at the next scheduled interval.

Previous Maintenance Recommendations for Lab No. 4176 Received on 26-MAR-09

ANALYSIS INDICATES COMPONENT & LUBRICANT CONDITIONS ARE ACCEPTABLE. RESAMPLE at the next scheduled interval.

LAB NO.	Fe	Co	Ni	Al	Si	Ca	Mg	Na	K	Li	B	Cu	Pb	Mn	Zn	As	Sb	Bi	Se	Te	Mo	Ag	Au	Sample Date
3001	47	8	5	10	455	7	3	<1	<1	12	1	2	<10	5	245	5	<10	<10	<1	<30	<1			26-JAN-08
2758	43	7	4	9	4227	7	3	<1	<1	6	<1	<1	<10	<5	1189	6	<10	<10	<1	<30	<1			26-JUL-08
4176	64	9	7	13	4969	8	2	<1	<1	<1	<1	1	<10	5	1287	5	<10	<10	<1	<30	<1			22-MAR-09
4185	54	7	4	12	2237	3	<1	<1	<1	5	<1	3	<10	5	180	2	<10	<10	1	<30	<1			31-JAN-10

SAMPLE INFORMATION									PHYSICAL TEST RESULTS		
LAB NO.	SAFETY LHR	SAFETY OIL	OIL Ftr Add Chg	OIL Chg	FUEL %VOL	T/S %VOL	WATER % VOL	VISCOS 100°C	SAE GRADE		
3001	196.4	28.0	2.50	y	y	<1.0	0.6	<10	17.8	50	
2758	248.5	27.0	2.50	y	y	<1.0	0.4	<10	20.1	50	
4176	262.3	27.8	1.50	y	n	<1.0	0.2	<10	17.8	50	
4185	280.5	22.0		y	n	<1.0	0.4	<10	17.0	50	

RESULTS AND RECOMMENDATIONS ARE BASED ON THE VALUES. MAINTENANCE THAT MAY BE REQUIRED IS INDICATED ABOVE.
WHILE MAINTENANCE IS PERFORMED, PLEASE ADVISE THE ANALYST BY PHONE OR FAX. PLEASE ADVISE THE ANALYST BY PHONE OR FAX.
THE ANALYST IS NOT RESPONSIBLE FOR THE RESULTS OF THIS TEST. THE ANALYST IS NOT RESPONSIBLE FOR THE RESULTS OF THIS TEST.
THE ANALYST IS NOT RESPONSIBLE FOR THE RESULTS OF THIS TEST. THE ANALYST IS NOT RESPONSIBLE FOR THE RESULTS OF THIS TEST.

FOR LEGEND AND EXPLANATION OF PHYSICAL
PROPERTIES TESTS PLEASE SEE REVERSE SIDE
NR = TEST NOT PERFORMED

Date: 9/12/12
Tail #: N176DR
318-990-0803
HOBBS: 398.8
Annual:

AIRFRAME LOG

Tubreaux Maintenance
P.O. Box 78253
Shreveport, LA 71137

11

ENTRIES

This aircraft was serviced and inspected for an Annual Inspection as per Beech Inspection and 43 Appendix D. All flight controls checked for proper travel condition and cable tensions. Electrical lighting system checked for proper operation and condition. Serviced aircraft battery. Inspected ELT as per FAR 91.207D. Installed new ELT Battery P/N 452-0130, battery expires 11/2014. Installed 2 new B3-5-1 vacuum regulator filters, 2 new 1J4-7 in line filters, and 2 new D9-14-5 instrument air filters. Checked fuel system for condition and leaks and security. Cleaned sump screen. Aircraft jacked and landing gear operational check performed. Checked emergency extension. Replaced both main tires. Greased wheel bearings and serviced brake system. Inspected center section.

continued...

AIRFRAME LOG continued

Date: 9/12/12
Tail #: N176DR
318-990-0803
HOBBS: 398.8
Annual:

Tubreaux Maintenance
P.O. Box 78253
Shreveport, LA 71137

Aircraft found to be airworthy. Reviewed aircraft records for ADs and updated airworthiness directive listing. ADs researched through Bi-weekly 2012-18, dated 9/9/12. See aircraft paperwork for ADs. Aircraft returned to service this date. *END*

JD Allison
JD Allison
AP34808511A

AirMart.com
AIRCRAFT SALES & BROKERAGE

Date: 10/14/13
Tail #: N176DR
Hobbs: 402.5

Tubreaux Maintenance
P.O. Box 78253
Shreveport, LA 71137

This aircraft was serviced and inspected for an Annual Inspection as per Beech Inspection and 43 Appendix D. All flight controls checked for proper travel condition and cable tensions. Electrical lighting system checked for proper operation and condition. Serviced aircraft battery. Inspected ELT as per FAR 91.207D. ELT battery expires 11/2014. Installed 2 new B3-5-1 vacuum regulator filters, 2 new 1J4-7 in line filters, and 2 new D9-14-5 instrument air filters. Checked fuel system for condition and leaks and security. Cleaned sump screen. Aircraft jacked and landing gear operational check performed. Checked emergency extension. Replaced left main tire. Greased wheel bearings and serviced brake system. Inspected center section. Aircraft found to be airworthy. Reviewed aircraft records for ADs and updated airworthiness directive listing. ADs researched this date using ATP. See aircraft paperwork for ADs. Aircraft returned to service this date.

JD Allison
JD Allison
AP34808511A

Owner's Name Ed Rasky Wills Kauffman Med

Tubreaux Maintenance
P.O. Box 78253
Shreveport, LA 71137
318-510-4330

Performed annual inspection IAW Beech Inspection & 43 Appendix "D" as a guide. All flight controls checked for proper travel, condition, cable tensions. Electrical lighting system checked for proper operation & condition. Replaced strobe power supply & ops checked good. Serviced aircraft battery. Inspected ELT IAW FAR 91.207(d) & performed function check. No problems noted. Installed new ELT Battery. Battery expires May 2017. Checked fuel system for condition & leaks. Aircraft jacked and landing gear operation check performed checked emergency extension. Reviewed aircraft records for AD's & updated AD listing. AD's researched this date using ATP. See aircraft paperwork for AD's. Aircraft was found to be in airworthy condition & returned to service this date.

Michael Roll
AP361728IA



AirMart.com

AIRCRAFT SALES & BROKERAGE

REPLACEMENT DATE June 2019

DATE 6/19/2016
ACT SN 4087
HOURS 4087

(1) Completed Annual Inspection in accordance with Beechcraft A36 Inspection Guide. All maintenance performed in accordance with applicable manufacturer's maintenance manual.... (4) Complied with ELT inspection in accordance with FAR 91.207 (d) with no defects noted. Replaced battery as needed with a new battery P/N 452-0130 S/N 370793-014. ELT battery expiration date: Jun/2019.... (5) Completed AD Research using ATP Navigator Hub Revision 2016-15.... (7) Replaced all eight wing bolts and associated hardware with new IAW Beechcraft MM Chapter 57.... (8) FAR 91.411 and FAR 91.413 were both accomplished by Sparrow Inspection LLC. Reference Sparrow Inspections Work Order: 7375 for details of work performed.... (9) Installed 2 new Michelin Air 7.00 x 6 tires and new Michelin airstop tubes. RH S/N: 516S00151, LH S/N: 516S00120. All work done I.A.W. Beech Bonanza M.M.... (10) Replaced inner and outer fuel cap o-rings on both fuel caps.

I certify that this aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition. Aircraft was returned to service this date.

Todd Hunt, LA AP 554272

Printed by EBis 3 (datamedia.com)

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE	TIME		ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
	M	D			

N-aviation

Date: 9-8-2017 N176DR TT/Hobbs: 429.7

Performed annual inspection in accordance with FAR part 43(d) using the Bonanza series 100 biennial inspection check list as a guide and I have determined that this aircraft is in airworthy condition. Serviced all tires with air. Installed new battery tois inlet duct. Removed and re-installed propeller after overhaul at H&H propeller. Installed new impact shifter. Removed and re-installed standby alternator after replacing drive. Adjusted alternator rigging within limits. Adjusted right wing incidence. Rigged cowl door latches. Adjusted left and right up lock block clearance, down tension, and outboard doors. Adjusted nose gear up/down tension within limits. Post operational test of above work was good, no leaks. Performed E.L.T. annual inspection (AWS1.2076. Operational test of E.L.T. was good, battery due for replacement on or before June 2019.

Nathan L. Steigenga

A&P 3336160/IA

Nathan L. Steigenga

N-aviation

Date: 10-1-2018 N176DR TT/Hobbs: 453.3

Performed annual inspection in accordance with FAR part 43(d) using the Bonanza series 100 biennial inspection check list as a guide and I have determined that this aircraft is in airworthy condition. Serviced all tires with air. Installed new G&L sealed battery. Adjusted cowl door latch. Post operational test of above work was good, no leaks. Performed E.L.T. annual inspection (AWS1.2076. Operational test of E.L.T. was good, battery due for replacement on or before June 2019.

Nathan L. Steigenga

A&P 3336160/IA

Nathan L. Steigenga

N-aviation

Date: 11-4-2019 N176DR TT/Hobbs: 467.6

Performed annual inspection in accordance with FAR part 43(d) using the Bonanza series 100 biennial inspection check list as a guide and I have determined that this aircraft is in airworthy condition. Serviced all tires with air. Serviced main struts with nitrogen. Installed new E.L.T. battery. Post operational test of above work was good, no leaks. Performed E.L.T. annual inspection (AWS1.2076. Operational test of E.L.T. was good, battery due for replacement on or before January 2021.

Nathan L. Steigenga

A&P 3336160/IA

Nathan L. Steigenga

AIRCRAFT SALES & BROKERAGE

Date: 6/23/2020; Aircraft: N176DR; Type: A36; S/N: E-3592; Hobbs: 480.9; Total Time: 480.9

Shop Order #: F20-5309, Closed: 6/29/2020

AIRFRAME ENTRY

Lubed gear I/AAW Beech A36 AMM 12-00-00.

Customer requested install of Beryl D' Shannon engine baffling kit. Removed old baffling and installed new Beryl D' Shannon engine baffling kit (P/N: DW-200A-01/02)(S/N: 190625-13) as required IAW D' Shannon Products, LTD Installation Manual DSP-IM95-2 (STC No. SA368CH) Revision H. Installation of a D-200 engine cooling air baffle system results in a net change of +4.4 lbs at FS 24. ICA Supplement inserted in POH. Equipment List and Aircraft Weight and Balance revised. See FAA form 337 submitted 6/23/2020.

Nose wheel out of balance. Removed nose wheel tire, installed new tire P/N 070-308-0 S/N 7332S00083, and reinstalled wheel IAW Beechcraft Bonanza A36 Maintenance Manual 32-40-00-201.

Serviced mains and nose landing gear shock struts in reference to Beechcraft Bonanza Series AMM (P/N 36-590001-9) chapter 12-20-00-201, section E.

Customer requested downlock springs and uplock cables to be checked. Checked springs and cable tensions and adjustments in reference to Beechcraft Bonanza Series AMM (P/N 36-590001-9C11) Chapter 32-00-00-201.

LH MLG uplock cable tension was low. Adjusted cable tension in reference to Beechcraft Bonanza Series AMM (P/N 36-590001-9C11) Chapter 32-00-00-201.

Maintenance Release

The aircraft or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and approved for return to service. Pertinent details are on file at this Repair Station.

Signed 

CRS# BGSR439C



Freedom Aviation
310 Hangar Road
Lynchburg, VA 24502
(434) 237-8434
CRS# BGSR439C

Date: 12/09/2020
Aircraft: N176DR
Type: A36
Hobbs: 515.1
WO: A20-0451
S/N: E-3592

conformance with current Regulations of the Federal Aviation Administration and is

SECTION ENTRIES

Number _____

Name _____

550-B

F-18F/F6468A-6R

Reg. Number: N176DR
Hobbs time: 494.0
Work Order Number: A0041276
Serial Number: E3592
Serial Number: 686981
Engine TSO: 0.0
Serial Number: QG38
Prop TSO: 0.00
AIRCRAFT LOG

41 number EE-4965B.

steel nit. Ground run, look and operational checks good. Adjusted fuel system per

Mountain Propellers Inc. 8130-3, work order 20-49651 dated 27 OCT 2020.

Accessories LLC 8130-3, W/O: 176071-3873 dated 09 JUN 2020.

AirMart.com
AIRCRAFT SALES & BROKERAGE

Airframe Entries The following equipment was removed, to include all racks, connectors, plumbing, and all associated wiring: KMT112 P/N 071-1052-00 S/N 69474 remote flux detector, KA51B P/N 071-1242-01 S/N 36495 slaving accessory, KI-256 P/N 060-0017-01 S/N X22326 Flight Director Attitude director, KG102A P/N 060-0015-00 S/N 51208 Remote Directional Gyro, KI-525A P/N 066-3046-01 S/N 94892 HSI, Flight Stream 210 P/N 011-03257-40 S/N 3RE006145 Bluetooth Link, GNS530W P/N 011-01064-40 S/N 78411948 GPS/NAV/COM #1, MD41-1469 S/N G04-1087C Remote Annunciator, Inst Air Gage P/N 09007-0143 S/N 023833, EM917-5 Drive Pump Motor P/N 71-446-533-00 S/N 2468, Dry Air Pump P/N AA3216CW S/N N26308 Primary System, Dry Air Pump P/N AA3216CW S/N 0CJP19 Standby System. Installed Garmin GTN750Xi GPS/NAV/COM P/N 011-02002-01 as #1 S/N 5FR002322 in accordance with Garmin Xi Series Installation manual # 190-01007-C0 and STC no. SA02019SE-D. Installed a GTNXi Series AFMS P/N 190-01007-C2, FAA Approved Date 2/19/2020 into the Aircraft. The GTNXi Series installation included Garmin document P/N 190-01007-C1, GTNXi Series Instructions for Continued Airworthiness which was inserted in the Aircraft maintenance records. The system navigational data is displayed on the later installed GI275 flight display system. The installation included the Garmin Flightstream 510 wireless interface adapter which is inserted into the database port on the GTN750Xi unit. This system must be operated and maintained according to these documents. This GPS system is approved GPS/WAAS TSO-C146a Class 3 Operation which includes IFR enroute, Terminal Area, non-precision approach operations, and approach procedures with vertical guidance (including LNAV/VNAV and LPV). For more details see FAA Form 337 dated this date. Continued.

Maintenance Release

The aircraft and/or component(s) as listed above was repaired and inspected in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.

Jason K. Moorefield CRS#: BGSR439C

Date: 12/08/2020 Aircraft: N176DR Type: A36; S/N: E-3582; Hobbs: 516.1, Total Time: 515.1

Shop Order #: F20-6001

AIRFRAME ENTRY

Complied with Annual Inspection on aircraft N176DR IAW Beechcraft Bonanza 33 Long Form Inspection Guide.

AC belt broken. Reinstalled idler pulley assy with new bushing P/N: 643957, new belt P/N: 646293-34-00, IAW Continental IO-550 O/H Manual and Beech A36 AMM 21-50-00. Ops check good.

Customer reported L/H strobe light inop. Inspected and troubleshot L/H strobe light and found flashtube to be defective. Removed defective flashtube and installed new flashtube (P/N: 202331) IAW Beechcraft Bonanza A36 AMM Chapter 33-40-00-401. Ops check good.

Customer reported #5 EGT indication intermittent. Inspected and troubleshot EGT system and determined EGT probe to be bad. Removed defective EGT probe and installed new probe (P/N: M-111) IAW Beechcraft Bonanza A36 AMM Chapter 78-00-00-201. Ops check good.

Found fire extinguisher gauge in the red. Removed unserviceable fire extinguisher (P/N: C352)(S/N: X-350628) and installed new fire extinguisher (P/N: C352)(S/N: G12763452).

Complied with annual inspection of portable fire extinguisher IAW AMEREX Service Manual No. 05604. No defects noted at this time and date.

Grommets on L/H and R/H fuel vent tubes in front of aft wing bolts torn. Removed torn grommets and installed new grommets (P/N: MS35489-6).

Found induction air filter contaminated. Removed contaminated air filter and installed new filter (P/N: P13-7627) IAW A36 AMM 71-00-00-201.

Complied with AD 84-26-02 effective date 1-29-85 by removing and replacing paper air filter with new P/N: P13-7627 IAW AD 84-26-02. Not to exceed 500hrs.

Found fuel cap o-rings dry cracking. Removed worn o-rings and installed new o-rings (P/N: MS29513-336) IAW Beechcraft Bonanza A36 AMM Chapter 28-10-00-201.

AC idler pulley found in bottom of wing. Reinstalled pulley assy with new bushing P/N: 643957 IAW Continental IO-550 O/H Manual and Beech A36 AMM 21-50-00. Ops check good.

Found NLG A-frame R/H rear bolt loose. Removed A-frame bolt and nut and installed new bolt and nut IAW Beechcraft Bonanza A36 AMM Chapter 32-20-00-201. Ops check good.

Found air intake adele clamp corroded. Removed corroded adele clamp and installed new clamp (P/N: MS21919DG50).

Complied with Garmin GTX345R Visual Inspection ICA IAW with GTX 33X and GTX 3X5 ADS-B Maintenance Manual (P/N 190-00734-11) Rev. 7 Section 4.5. No defects noted.

Garmin GNS530W was removed and replaced with a Garmin GTN750X. See Freedom Aviation Avionics work order A20-0451.

Complied with Garmin GA35 GPS antenna ICA as per GA35 instructions for continued airworthiness document #005-00638-09. No defects noted.

Complied with FAR 91.207 ELT annual inspection IAW FAR 91.207 (d) and ELT manufacturer's instructions on ELT model 110-4, SN 71557. Next due 12 calendar months. ELT Battery due 01-2022.

Maintenance Release

The aircraft or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at this Repair Station.

Signed: *[Signature]*

CRS# BGSR439C

WO# F20-6001

Date 12-0-20

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

Inspector: *[Signature]*



WESTERN
Skyways
INC.

GOLD SEAL AIRCRAFT ENGINES

21 Creative Pl. Montrose, CO 81401
(970) 249-0232 800-575-9929
Fax: (970) 249-4155
www.westernskyways.com

Date: 30 OCT 2020

Tach time:

Total time: 494.0

Aircraft Model: Beech A36

#1 Engine Model: Continental IO-550-B

Engine total time: 494.0

#1 Prop Model: Hartzell PHC-C3YF-1RF/F8468A-6R

Prop Total time: 2384.5.0

Reg. Number: N176DR

Hobbs time: 494.0

Work Order Number: A004376

Serial Number: E3592

Serial Number: 686981

Engine TSO: 0.0

Serial Number: QG3B

Prop TSO: 0.00

AIRCRAFT LOG

- Removed engine IO-550-B serial number 686981. Removed Hartzell propeller PHC-C3YF-1RF serial number EE4965B.
- Installed overhauled engine IO-550-B serial number 686981. Serviced engine with Aeroshell 100 mineral oil. Ground run, leak and operational checks good. Adjusted fuel system per Continental manual M-0.
- Installed Hartzell propeller PHC-C3YF-1RF serial number QG3B after overhaul. Reference Rocky Mountain Propellers Inc. 8130-3, work order 20-49651 dated 27 OCT 2020.
- Dynamic balanced propeller from .016 IPS @ 12:11 to 0.05 IPS @ 10:43 by addition of 7.5 g @ 6:00.
- Installed NEW Vacuum Pump, part number: AA3216CW, serial number: OCJP19. Reference Aero Accessories LLC 8130-3, W.O. 176071-3875 dated 09 JUN 2020.
- Installed NEW Motor Mounts, part number J10520-1 with new bolts and nuts.
- Installed 2ea NEW CHT probes part number 50501.
- Installed NEW firewall forward fluid carrying hoses.
- Installed NEW Air Conditioner belt, part number: 646293-33.00.
- Repaired right hand rear baffle seal.
- Visually inspected exhaust stacks and mufflers. No defects noted.
- Replace scat hose on front right of engine.
- Installed Reiff Hotstrip oil sump heater, part number HSS

The aircraft, airframe, engine, propeller, and/or appliance identified above was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and is hereby returned to service. Pertinent details are on file at this Repair Station on above work order.

Signature: *[Signature]*

Repair Station Number WS9R575J



Freedom Aviation
310 Hangar Road
Lynchburg, VA 24502
(434) 237-8434
CRS# BGSR439C

Date: 12/09/2020
Aircraft: N176DR
Type: A36
Hobbs: 515.1
WO: A20-0451

S/N: E-3592

1

Airframe Entries The following equipment was removed, to include all racks, connectors, plumbing, and all associated wiring; KMT112 P/N 071-1052-00 S/N 69474 remote flux detector, KA51B P/N 071-1242-01 S/N 36495 slaving accessory, KI-256 P/N 060-0017-01 S/N X22326 Flight Director Attitude director, KG102A P/N 060-0015-00 S/N 51208 Remote Directional Gyro, KI-525A P/N 066-3046-01 S/N 94892 HSI, Flight Stream 210 P/N 011-03257-40 S/N 3RE006145 Bluetooth Link, GNS530W P/N 011-01064-40 S/N 78411948 GPS/NAV/COM #1, MD41-1469 S/N G04-1087C Remote Annunciator, Inst Air Gage P/N 09007-0143 S/N 023833, EM917-5 Drive Pump Motor P/N 71-446-533-00 S/N 2468, Dry Air Pump P/N AA3216CW S/N N26308 Primary System, Dry Air Pump P/N AA3216CW S/N 0CJP19 Standby System. Installed Garmin GTN750Xi GPS/NAV/COM P/N 011-02002-01 as #1 S/N 5FR002322 in accordance with Garmin Xi Series Installation manual # 190-01007-C0 and STC no. SA02019SE-D. Installed a GTNXi Series AFMS P/N 190-01007-C2, FAA Approved Date 2/19/2020 into the Aircraft. The GTNXi Series installation included Garmin document P/N 190-01007-C1, GTNXi Series Instructions for Continued Airworthiness which was inserted in the Aircraft maintenance records. The system navigational data is displayed on the later installed GI275 flight display system. The installer included the Garmin Flightstream 510 wireless interface adapter which is inserted into the database port on the GTN750Xi unit. This system must be operated and maintained according to these documents. This GPS system is approved GPS/WAAS TSO-C146a Class 3 Operation which includes IFR enroute, Terminal Area, non-precision approach operations, and approach procedures with vertical guidance (including "LNAV/VNAV and LPV). For more details see FAA Form 337 dated this date. Continued.

Maintenance Release

The aircraft and/or component(s) as listed above was repaired and inspected in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.

Jason K. Moorefield CRS#: BGSR439C



✖ 310 Hanger Road
Lynchburg, VA 24502
434-237-7002
CRS# BGSR439C

Date: 6/23/2020; Aircraft: N176DR; Type: A36; S/N: E-3592; Hobbs: 480.9; Total Time: 480.9

Shop Order #: F20-5309

AIRFRAME ENTRY

Lubed gear I/AW Beech A36 AMM 12-00-00.

Customer requested install of Beryl D' Shannon engine baffling kit. Removed old baffling and installed new Beryl D' Shannon engine baffling kit (P/N: DW-200A-01/02)(S/N: 190625-13) as required IAW D' Shannon Products, LTD Installation Manual DSP-IM95-2 (STC No. SA368CH) Revision H. Installation of a D-200 engine cooling air baffle system results in a net change of +4.4 lbs at FS 24. ICA Supplement inserted in POH, Equipment List and Aircraft Weight and Balance revised. See FAA form 337 submitted 6/23/2020.

Nose wheel out of balance. Removed nose wheel tire, installed new tire P/N 070-308-0 S/N 7332S00083, and reinstalled wheel IAW Beechcraft Bonanza A36 Maintenance Manual 32-40-00-201.

Serviced mains and nose landing gear shock struts in reference to Beechcraft Bonanza Series AMM (P/N 36-590001-9) chapter 12-20-00-201, section E.

Customer requested downlock springs and uplock cables to be checked. Checked springs and cable tensions and adjustments in reference to Beechcraft Bonanza Series AMM (P/N 36-590001-9C11) Chapter 32-00-00-201.

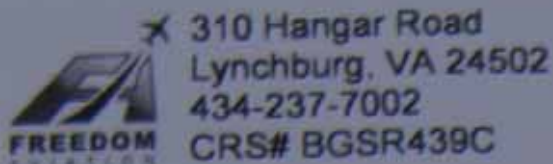
LH MLG uplock cable tension was low. Adjusted cable tension in reference to Beechcraft Bonanza Series AMM (P/N 36-590001-9C11) Chapter 32-00-00-201.

Maintenance Release

The aircraft or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at this Repair Station.

Signed

CRS# BGSR439C



Date: 6/23/2020; Aircraft: N176DR; Type: A36; S/N: E-3592; Hobbs: 480.9; Total Time: 480.9

Shop Order #: F20-5309, Closed: 6/29/2020

AIRFRAME ENTRY

Lubed gear I/AW Beech A36 AMM 12-00-00.

Customer requested install of Beryl D' Shannon engine baffling kit. Removed old baffling and installed new Beryl D' Shannon engine baffling kit (P/N: DW-200A-01/02)(S/N: 190625-13) as required IAW D' Shannon Products, LTD Installation Manual DSP-IM95-2 (STC No. SA368CH) Revision H. Installation of a D-200 engine cooling air baffle system results in a net change of +4.4 lbs at FS 24. ICA Supplement inserted in POH, Equipment List and Aircraft Weight and Balance revised. See FAA form 337 submitted 6/23/2020.

Nose wheel out of balance. Removed nose wheel tire, installed new tire P/N 070-308-0 S/N 7332S00083, and reinstalled wheel IAW Beechcraft Bonanza A36 Maintenance Manual 32-40-00-201.

Serviced mains and nose landing gear shock struts in reference to Beechcraft Bonanza Series AMM (P/N 36-590001-9) chapter 12-20-00-201, section E.

Customer requested downlock springs and uplock cables to be checked. Checked springs and cable tensions and adjustments in reference to Beechcraft Bonanza Series AMM (P/N 36-590001-9C11) Chapter 32-00-00-201.

LH MLG uplock cable tension was low. Adjusted cable tension in reference to Beechcraft Bonanza Series AMM (P/N 36-590001-9C11) Chapter 32-00-00-201.

Maintenance Release

The aircraft or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at this Repair Station

Signed:

CRS# BGSR439C

Freedom Aviation

Date: 12/09/2020

S/N: E-3592



Freedom Aviation
310 Hangar Road
Lynchburg, VA 24502
(434) 237-8434
CRS# BGSR439C

Date: 12/09/2020
Aircraft: N176DR
Type: A36
Hobbs: 515.1
WO: A20-0451

2

Airframe Entries

Installed the Dual Garmin GI275 Multi-Function Indicator units P/N010-02326-20 S/N 5MZ200969 and P/N 010-02327-10 S/N 5MZ101879 in the standby position as per the Garmin STC#SA02658SE and Garmin Installation manual #190-02246-10. Inserted the Garmin GI-275 Flight Manual Supplement # 190-02246-12 in the aircraft flight manual, inserted Garmin Instructions for Continued Airworthiness # 190-02246-11 into the aircraft records. This system must be operated and maintained according to these documents. For more details see FAA Form 337 dated this date. Continued.

Maintenance Release

The aircraft and/or component(s) as listed above was repaired and inspected in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.

Jason K. Moorefield CRS#: BGSR439C



Freedom Aviation
310 Hangar Road
Lynchburg, VA 24502
(434) 237-8434
CRS# BGSR439C

Date: 12/09/2020
Aircraft: N176DR
Type: A36
Hobbs: 515.1
WO: A20-0451

3

Airframe Entries

Attempted to perform the pitot/static system test and found that the pilot's airspeed contained excessive leak. Removed the pilot's airspeed P/N 8130B.552 S/N182933 and installed overhauled exchange unit P/N 8130B.552 S/N 187587 in accordance with Beech A36 AMM Section 34-10. Completed the pitot static test with no further faults.

I certify that this altimeter system, static system test required by 14 CFR 91.411 have been performed and comply with 14 CFR part 43 Appendix E.

Altimeter was tested to 20,000Ft.

Altitude reporting system test to 20,000 Ft.

I certify that this transponder test required by 14 CFR 91.413 have been performed and found to comply with 14 CFR Part 43, Appendix F.

Make/Model Garmin GTX345

SN# 3EG007296

Mode: A/C/S

End.

Maintenance Release

The aircraft and/or component(s) as listed above was repaired and inspected in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.

Jason K. Moorefield CRS#: BGSR439C

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME		ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D		HOURS			

Gulf Coast Avionics CRS UB4R564M

Registration: N176DR Make: RAYTHEON AIRCRAFT Model: A36 S/N: E-3592 Aircraft Time: 578.5 HOBBS

Removed 8130 ASI S/N 187567, KEA-130A Alt S/N 34217, 1394T100-32B Turn Coordinator S/N G05-10432, GI-275 H.S.I. S/N 5MZZ00969, GMU 11 Magnetometer S/N 56J022085, RC-30-V-LB VSI S/N 360518, GI-106A CDI S/N J04-10405 and installed Garmin G500 TXI System consisting of GDU 1060 PFD/P/N 011-03308-30 S/N 3M5003121 at F.S. 55.5, 011-03457-00 ADC P/N 011-03457-00 S/N 3MD002541 at F.S. 54.5 and GMU 44 Magnetometer P/N 011-00870-10 S/N 1CM036630 at F.S. 85 using STC SA025715E. Installed, configured and tested G500 TXI IAW manual P/N 190-01717-B3 Rev 12, dated Jul 2021. Post installation ground checks good. Removed EDM 700 Engine Monitor S/N 20786, 6411 Man Press S/N 4835, 4013B Tach S/N 3762, 6511 Fuel Flow S/N 3451, 58-380104-5 CHT / EGT S/N F04-10837, 102-380014-3 Oil Temp / Press S/N B04-10453, MD79-19 Fuel Qty S/N E04-10006, MD79-19 Fuel Qty S/N E-04-10010 and installed Garmin G500 TXI EIS System consisting of GDU 700L EIS P/N 011-03307-00 S/N 3LP001122 at F.S. 55.5 and GEA 110 Engine Interface P/N 011-03454-01 S/N 68L001891 at F.S. 53 using STC SA025715E. Installed, configured and tested G500 TXI IAW manual P/N 190-01717-B3 Rev 12, dated Jul 2021. Post installation ground checks good. Removed GMX 200 MFD S/N 38401398, GNC 255A NAV/COM S/N 2AB017006, KA-33 Avionics Fan S/N 2604, ADC 200 FADC S/N 3199 and installed Garmin GTN 750Xi GPS/NAV/COM P/N 011-04634-00 S/N 5FR004219 at F.S. 53 using STC SA020195E-D. Installed, configured and tested GTN 750Xi IAW manual P/N 190-01007-C0 Rev 4, dated Jul 2021. Installed Garmin GA 37 GPS/WAAS + XM Antenna P/N 013-00245-00 S/N 22453 at F.S. 185 using STC SA020185E-D. Installed and tested GA 37 IAW manual P/N 190-01284-00 Rev F, dated Jul 2014. Post installation ground checks good.

This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Gulf Coast Avionics under Jim Badalamenti, work order 21-GCA-19430.

Signature: Sarah Smith Date: 10/14/2021

Page 1 of 1

Gulf Coast Avionics CRS UB4R564M

Registration: N176DR Make: RAYTHEON AIRCRAFT Model: A36 S/N: E-3592 Aircraft Time: 578.5 HOBBS

Removed KA-285A Ann S/N 1978, KC-225 A/P Controller S/N 2734, KS-271C Trim Servo S/N 7137, KS-271C Roll Servo S/N 9748, KS-271C Pitch Servo S/N 7567, KS-271C Yaw Servo S/N 9725, KGR-351 Yaw Rate Gyro S/N 8098 and installed Garmin GFC 500 A/P System consisting of GMC 507 A/P Controller P/N 011-04548-01 S/N 5H1007426 at F.S. 56.5, GSA 28 Trim Servo P/N 011-02927-11 S/N 5G9016850 at F.S. 210, GSA 28 Roll Servo P/N 011-02927-11 S/N 5G9016853 at F.S. 114, GSA 28 Pitch Servo P/N 011-02927-11 S/N 5G9016863 at F.S. 212 and GSA 28 Yaw Servo P/N 011-02927-11 S/N 5G9019413 at F.S. 187 using STC SA01866W1. Installed, configured and tested GFC 500 IAW manual P/N 190-02291-00 Rev 17, dated Feb 2021. IM Add P/N 190-02291-24 Rev 5, dated Apr 2020 and Gain Add P/N 005-01470-24 Rev 3, dated Apr 2021. Post installation ground checks good. Fabricated and installed new SRS Instrument panel to allow for new avionics install referencing AC43.13-28 Chapter 2 paragraph 202 and 203. Existing structure and mounting were retained. Removed PS Engineering PMA 70006 Audio Panel S/N CB01186 and installed Garmin GMA 35c Remote Audio Panel P/N 011-02299-40 S/N 1T6104350 at F.S. 53 using STC SA020195E-D. Installed, configured and tested GMA 35c IAW manual P/N 190-01007-C0 Rev 4, dated Jul 2021. Post installation ground checks good.

This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Gulf Coast Avionics under Jim Badalamenti, work order 21-GCA-19430.

Signature: Sarah Smith Date: 10/14/2021

Page 1 of 1

INSTRUMENT, STATIC, AND
AVIONICS CHECKSSERVICE BULLETIN/
SERVICE INSTRUCTION
COMPLIANCE LOGAIRWORTHINESS
DIRECTIVE LOG

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____
Reg # _____ Owner's Name _____

DATE			TIME		ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS				

DOUBLE M AVIATION

3482 Airfield Drive West, Lakeland, FL 33811
863.940.3450 www.doublemaviation.com

Date: 10/4/2021
Hobbs 578.5
Work Order: 2865

N-Number: N176DR

Make: Beech

Model: A36

Serial Number: E-3592

Airframe Logbook Entry

- 1 Installed new manifold pressure transducer p/n 011-04202-00 s/n 4TK002745 and installed new fitting
- 2 Installed new fuel flow transducer p/n FT-60 s/n 248140 and installed new fittings p/n AN816-4-4D and bracket p/n 642064
- 3 Installed new RPM transducer p/n T1A9-1 s/n B1055
- 4 Installed left inboard fuel sender p/n CC2840222217-101 s/n GT3620, right inboard fuel sender p/n CC2840222217-101 s/n GT3619, left outboard fuel sender p/n CC2840222218-101 s/n GT3622 and right outboard fuel sender p/n CC2840222218-101 s/n GT3621 as per CIES STC SA02511SE
- 5 Calibrated fuel level system as needed

end

I certify that this aircraft and / or component has been repaired in accordance with current Federal Aviation Agency Regulations and has been determined to be in airworthy condition in regard to the work performed.

Michael M Naab

IA 3645928 A&P

Flying Leaf Aviation LLC 2222 Pilots View Rd. HBI Asheboro NC (336) 626-3600									
DATE	REG #	TACH	TTAF	ELT Due	TTE	SMOH	TTP	PSMOH	XPOND Due
21Dec21	N176DR	599.7	599.7	Jan2021		105.7	2394.7	105.7	10/23

Performed Annual Inspection using Beech long form inspection guide. All routine lube and servicing performed. Replaced fuel strainer gasket. Replaced fuel cap o rings and adjusted as required. Serviced LH main strut with N2. Tightened nose gear aft retract rod attach bolt. Adjusted uplock block clearances on both main gear. All gear checks in spec. Gear cycled normal and emergency. ELT battery ON BACKORDER. ELT tested in accordance with FAR 91.207 para "D". Installed customer supplied Gallagher Aviation Wingtip and tail LED conversion under STC SA04537CH. See 337 this date. Weight and balance also amended. Aircraft ground run, leak and systems check satisfactory.

All AD's current and C/MW as of this date. I certify this aircraft has been inspected in accordance with an Annual Inspection and is in airworthy condition.

Louis J. Pugliese, Jr.
A&P31646171A

Xy Pm

[illegible]

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			

Gulf Coast Avionics CRS UB4R564M

Registration: N176DR Make: RAYTHEON COMPANY AIRCRAFT Model: A36 S/N: E-3592 Aircraft Time: 620.8 HOBBS

Updated the Garmin GTN750XI S/N 5FR004219 to software version 20.23 per Garmin Service bulletin# 22005 REV A dated 1/7/2022. Updated the G500TXI System S/N 3M5003121 software to version 3.41 per Garmin Service bulletin# 22039 REV A dated 4/12/2022. Updated the Flightstream 510 S/N 402013239 to software version 2.71 per Garmin Service bulletin# 21111 REV A dated 10/21/2021. Operational checks good per manufacturers specs.

This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Gulf Coast Avionics under Jim Badalamenti, work order SO 22-GCA-32333.

Sarah Smith
Signature: SARAH SMITH Date: 4/15/2022

Page 1 of 1

Gulf Coast Avionics CRS UB4R564M

Registration: N176DR Make: RAYTHEON COMPANY AIRCRAFT Model: A36 S/N: E-3592 Aircraft Time: 620.8 HOBBS

Updated Garmin G1275 S/N 5MZ101879 to software version 2.42 Main and 2.43 Expansion board per Garmin Service bulletin# 21105 REV A dated 10/20/2021 and Garmin Service bulletin # 22002 REV A dated 1/7/2022. Operational checks good per manufacturers specs.

This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Gulf Coast Avionics under Jim Badalamenti, work order SO 22-GCA-32334.

Sarah Smith
Signature: SARAH SMITH Date: 4/15/2022

Page 1 of 1

6	18	22	Installed new ships battery						
			Concorde RG-24-16						
			<i>J. Pugliese</i>						

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

DATE	REG #	TACH	TTAF	ELT Due	TTE	SMOH	TTP	PSMOH	XPOND Due
3Feb23	N176DR	662.3	662.3	Dec24		105.7	2394.7	105.7	10/23

Performed Annual Inspection using Beech long form inspection guide. All routine lube and servicing performed. Replaced fuel strainer gasket. Replaced fuel cap o rings and adjusted as required. All gear checks in spec. Gear cycled normal and emergency. ELT tested in accordance with FAR 91.207 para "DWeight and balance also amended. Aircraft ground run, leak and systems check satisfactory.

All AD's current and CMW as of this date. I certify this aircraft has been inspected in accordance with an Annual Inspection and is in airworthy condition.

Louis J. Pugliese, Jr. *L. J. Pugliese*
A&P31646171A

MAINTENANCE/INSPECTION ENTRIES

20

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

N# 176DR Date 6/28/03 A/C time 102.0 W.O. # 16958
The maintenance operations described below were inspected and with respect to the work Performed, the component and/or system is approved for return to service.

Updated GDU 1 (S/n: 3M25cc3121) + GDU 2 (S/n: 3LPoc1122) from S/W VS 3.41 to 3.50 IAW Garmin STC S/B 23004 Rev A + TSO S/B 22121 Rev B. All tests + inspections C/W + Passed. — Updated GTN 750 XF #1 (S/N: 5FROC2322) + #2 (S/n: 5FROC4219) from S/W VS 20.23 to 20.30 IAW Garmin STC S/B 23005 Rev B + TSO S/B 22108 Rev B. All tests + inspections C/W + Passed. — Updated GI-275 (S/n: 5M210189) from S/W VS 2.42 to 2.60 IAW Garmin STC S/B 23003 Rev B + TSO S/B 22120 Rev D. All tests + inspections C/W + Passed. — Updated GTX 345 (S/n: 3EG002296) from S/W VS 2.54 to 2.80 IAW Garmin STC S/B 23036 Rev A + TSO S/B 23031 Rev A. All tests + inspections C/W + Passed.

Details are on file at this agency under the above referenced work order.

Signed [Signature]
Aero Avionics, Inc. Sanford, N.C. CRS # A8XR424J

N# 176D6 Date 6/28/23 A/C time 102.0 W.O. # 16958
The maintenance operations described below were inspected and with respect to the work Performed, the component and/or system is approved for return to service.

Updated GFC 500 A/P (GMC507 S/n: 5H1007426) servos from S/W VS 4.80 to 4.95 IAW STC S/B 22123 Rev A. All tests + inspections C/W + Passed.

Details are on file at this agency under the above referenced work order.

Signed [Signature]
Aero Avionics, Inc. Sanford, N.C. CRS # A8XR424J

TITLE
INSPECTOR'S
SIGNATURE
LICENSE
NUMBER

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model BEECH - A36 Serial Number E-3592
 Reg # N176DR Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			

March 7, 2024; Hobb: 711.5; A/C TT: 711.5.

Performed Annual inspection IAW Title 14 CFR Part 43 Appendix D and the reference to Beechcraft inspection guide. Checked controls for proper rigging and travel. Lubricated attach points & pulleys and checked cable tensions. Greased landing gears and wheel bearings. Replaced all brake pads due to normal wear, P/N RA066-105. Checked discs for wear, found within the limits. Replaced "O" rings on the L/H brake caliper due to leaking, P/N MS28775-222. Bleed the brakes and serviced reservoir with 5606 fluid. Performed normal and emergency gear extension operation checking for proper rigging. Adjusted all the struts to proper height using nitrogen. Drained/cleaned fuel selector screen. Secured loose compass deviation card due to missing screw. Checked the battery box and battery for corrosion. Adjusted L/H engine cowl door to fully close position. Vacuumed area inside the tail section and secured few loose wires using zip ties. Performed ELT function test in accordance with FAR 91.207(d), found satisfactory. **ELT battery replacement due date: Dec. 2024.** Complied with following ADs; AD 84-26-02 engine air filter replacement is not due until Hobb: 1015.1. See complete AD list in aircraft file. **I certify that this aircraft has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition.** Dar P. Hanjiev A&P 2375698IA

Dar P. Hanjiev

Gulf Coast Avionics		CRS UB4R564M	
Registration: N176DR	Make: RAYTHEON COMPANY	AIRCRAFT Model: A36	S/N: E-3592 Aircraft Time: 749.9 HOBBS
Replaced cooling fan P/N K00-00569-00 for GTN750Xi s/n 5FR002322 per GTN750Xi MM p/n 190-01007-C1 Rev E, dated May 23, 2024. Updated G500TXi s/n 3M5003121 & G700TXi s/n 3LP001122 to 3.62 per SB# 24046 Rev A, dated Jun 4, 2024. Updated GTN750Xi s/n 5FR002322 & 5FR004219 to 20.42 per SB# 24045 Rev A, dated May 29, 2024. Updated F5510 s/n 402013239 2.80 per SB# 23049 Rev A, dated May 16, 2023. Updated GTX345 s/n 3EG007296 to 2.85 per SB# 24042 Rev A, dated Jun 3, 2024. Updated GI275 s/n 5MZ101879 to 3.20 per SB# 24044 Rev A, dated May 28, 2024. Operational checks good per manufacturer specifications.			
This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Gulf Coast Avionics under work order SO 24-GCA 60411, 60425, 60426, 60427.			
<i>Sarah Smith</i> Signature: SARAH SMITH		Date: 7/3/2024	
Page 1 of 1			

August 14, 2024; Hobbs: 737.5.

Replaced both main tires with Michelin 7.00-6 6 Ply and both tubes Michelin P/N: 092-318-0. Repacked all wheel bearings and inflated tires to 40 psi. Dar P. Hanjiev A&P 2375698

Dar P. Hanjiev

7-16-19	747.7	Changed engine oil, 11 qts	XC20W50, Tempest
		AA48109 filter.	<i>J. Balaban</i>

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____
 Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			

April 17, 2025; Hobb: 778.1; A/C TT: 778.1.

Performed Annual inspection IAW Title 14 CFR Part 43 Appendix D and the reference to Beechcraft inspection guide. Checked controls for proper rigging and travel. Lubricated attach points & pulleys and checked cable tensions. Greased landing gears and wheel bearings. Checked brake pads and discs for wear, found within the limits. Serviced brake reservoir with 5606 fluid. Performed normal and emergency gear extension operation checking for proper rigging. Adjusted/tightened left outboard gear door. Drained/cleaned fuel selector screen. Checked the battery box and battery for corrosion. Replace **Artex ELT 110-4 battery**. Performed ELT function test in accordance with FAR 91.207(d), found satisfactory. Next **ELT battery replacement due date: AUG. 2028** Complied with following ADs; **AD 84-26-02** engine air filter replacement is not due until **Hobb: 1015.1**. See complete AD list in aircraft file. **I certify that this aircraft has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition.** Dar P. Hanjiev A&P 23756981A *Dar P. Hanjiev*

				N176DR		
				9-8-2025 Performed battery run down test on GI 275, s/n: 5MZ101879, EFIS in accordance with Garmin GI 275 Part 23 AML STC M/M 190-02246-11 Rev 11 dated July 2025 instructions found in Section 5.14.5. Run down test passed. Recharged battery. See WO# 090325 dated 9-3-2025 on file at this repair station for details.		
				Signed <i>[Signature]</i> 2349252 for Powell Avionics, Inc. Fayetteville, NC R/S PL4R444M		
				N176DR		
				9-8-2025 Removed Garmin GTN 750Xi, s/n: 5FR004219, GPS/NAV/COM, from a/c. Found pin 42 on plug 1001 bent. Corrected bent pin. Found COM antenna connection at tray loose. Tightened connection. Found unit would not key transmit. Found Garmin 35C, s/n: 1T6204350, audio panel, pins 11 and 12 on plug 3501 were crossed. Corrected pins positions. Replaced GTN 750Xi in a/c. GTN 750Xi checked good on ramp. Ref: Garmin I/M STC Part 23 GTN Xi Series 190-01007-C0 Rev 13 dated June 1 2025. See WO# 080625 dated 8-8-2025 on file at this repair station.		
				Signed <i>[Signature]</i> 2349252 for Powell Avionics, Inc. Fayetteville, NC R/S PL4R444M		

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____

Reg # _____ Owner's Name _____

DATE			TIME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
Y	M	D	HOURS			
				N176DR		
				9-8-2025 Inspected Garmin GFC 500 autopilot. Found Garmin		
				GSA 28, s/n: 5G9016853, roll servo INOP. Found all four GSA 28s,		
				p/n: 011-02927-11, are warranty replaceable per Garmin Service		
				Bulletin 23024 Rev A dated May 4, 2023. Removed Garmin GSA 28,		
				s/n: 5G9016853, roll servo; Garmin GSA 28, s/n: 5G9016863, pitch		
				servo; Garmin GSA 28, s/n: 5G9019413, yaw servo; and Garmin		
				GSA 28, s/n: 5G9016850, pitch trim servo. Replaced roll servo with		
				serviceable GSA 28, p/n: 011-02927-21,		
				s/n: 5G9023266, after overhaul by G6XR582Y on SO# 18001385		
				dated July 28 2025. Replaced pitch servo with serviceable GSA 28,		
				p/n: 011-02927-21, s/n: 5G9013593, after overhaul by G6XR582Y		
				on SO# 18001385 dated July 28 2025. Replaced yaw servo with		
				serviceable GSA 28, p/n: 011-02927-21, s/n: 5G9006602, after		
				overhaul by G6XR582Y on SO# 18003860 dated July 28 2025.		
				Replaced pitch trim servo with serviceable GSA 28,		
				p/n: 011-02927-21, s/n: 5G9013997, after overhaul by G6XR582Y		
				on SO# 17983571 dated July 28 2025.		
				Ref: Garmin GFC 500 STC Part 23 Maintenance Manual		
				190-02291-01 Rev 13 dated July 1 2024 and Garmin A36		
				Installation Addendum 190-02291-24 Rev 5 dated 4-20-2022.		
				Loaded GFC 500 gains through Garmin GI 275,		
				s/n: 5M101879, EFIS per Garmin A36 Gain Addendum		
				005-01470-24 Rev 5 dated 8-25-2023 to configure GFC 500		
				for a/c. GSA 28 software updated to version 5.46.		
				Checked good on ramp.		
				See WO# 080225 dated 8-8-2025 on file at this repair station.		
				Signed <u>EA E 2 2349252</u> for		
				Powell Avionics, Inc. Fayetteville, NC	R/S PL4R444M	
				October 15, 2025; Hobb: 813.2; A/C TT: 813.2.		
				Replaced nose wheel tire with the same size/type, Michelin Air 5.00-5 4 Ply purchased from		
				Aircraft Spruce. Inspected tube, found no defects. Cleaned and greased bearings.		
				Dar P. Hanjiev A&P 2375698	