

# INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

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

ITEM	DATE/TIME DUE	INSPECTED CHECKED	COMPLYING BY	AGENCY	NOTATIONS	NEXT DUE
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• RONSON AVIATION, INC • CRS EHHR538D • TRENTON-MERCER AIRPORT • TRENTON, NJ 08628 • (609) 771-9500 • FAX (609) 771-0651

REG #	N176DR	DATE:	12/22/04
MAKE:	Raytheon	W/O #:	322713
MODEL:	A-36	Hobbs	13.7
S/N:	E-3592	TT:	13.7

## AIRFRAME LOG BOOK

1. Installed J.P. Instruments EDM-700 Graphic Engine Monitor IAW STC SA2586NM and FAA Form 337 dated 12/22/04.
2. Installed a WSI AV-200 TSO'd weather datalink receiver and a Comant low profile datalink antenna P/N 305394. The installation was completed as per AC 43.13 2A - 2B and WSI AV-200 Installation Manual P/N 305427-00 and constitutes a minor alteration.
3. Installed a Garmin MX-20 MFD in the left hand avionics stack. Interfaced MX-20 with GNS-530 GPS, GTX-330 XPDR, WX-500 Stormscope, WSI AV-200 datalink, power and ground. The installation was completed as per AC 43.13 2A - 2B and Garmin MX-20 Installation Manual and constitutes a minor alteration.
4. Weight and Balance and Equipment list were revised to reflect the above installations.

## MAINTENANCE RELEASE

I certify that the article described above is airworthy with respect to the work performed.

Signed Richard W. Mosley for RONSON AVIATION, INC. • CRS EHHR538D

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

**EPPS**  
*Aviation*  
770-458-9851

**Aircraft Reg:** N176DR **Date:** 2/1/2008  
**Manufacturer:** BEECH  
**Model:** A36 **Work Package Number:**  
**Serial Number:** E3592 A1310  
**Hobbs / Tach:** 198.0

## DESCRIPTION OF WORK COMPLETED:

I certify that the altimeter and static system tests required by FAR 91.411 and FAR 43 Appendix E have been completed on the following:

Altimeters: Left Side Make: KING Model KEA-130A S/N: 34217  
has been tested to: 20,000 feet.

Right Side Make N/A Model: N/A S/N: N/A  
has been tested to N/A feet.

Altitude Reporting System S/N: 34217 has been tested to 20,000 feet.

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. A1310

Signed Richard W. Mosley  
Richard W. Mosley

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

**EPPS**  
*Aviation* ✈️  
770-458-9851

**Aircraft Reg:** N176DR  
**Manufacturer:** BEECH  
**Model:** A36  
**Serial Number:** E3592  
**Hobbs / Tach:** 198.0

**Date:** 2/15/2008  
**Work Package Number:** A1310

**DESCRIPTION OF WORK COMPLETED:**

I certify that the ATC Transponder(s) listed below have been tested and found to comply with FAR 91.413 and FAR 43 Appendix F.

Transponder #1 Make: GARMIN Model GTX-330 S/N: 84112165

Transponder #2 Make: N/A Model N/A S/N: N/A

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 A1310

Signed

*Richard W. Mosley*  
Richard W. Mosley

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

**EPPS**  
*Aviation* ✈️  
770-458-9851

**Aircraft Reg:** 176DR **Date:** 2/15/2008  
**Manufacturer:** BEECHCRAFT  
**Model:** A36 **Work Package Number:**  
**Serial Number:** E3592 **A1379**  
**Hobbs / Tach:** 206.7 **Total Time:**

**DESCRIPTION OF WORK COMPLETED:**

REMOVED WSI AV-200 DATA RECEIVER P/N 305391-000, S/N 1621 AND COMANT ANTENNA P/N CI 1530-1, S/N 3091091. INSTALLED AVIDYNE/WSI AV-300 DATA RECEIVER P/N 700-00159-001, S/N 0738A10459 AND AEROBLADE ANTENNA P/N 420-ANTS-TD, S/N 003382.

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 A1379

Signed

*John P. Robertson*  
John P. Robertson


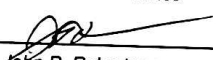

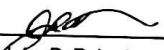
For Epps Air Service, Inc. FAA CRS # ESMR688D,  
1 Aviation Way, Atlanta, GA 30341

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# INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Aircraft Model \_\_\_\_\_ Serial Number \_\_\_\_\_

Reg # \_\_\_\_\_ Owner's Name \_\_\_\_\_

ITEM	DATE/TIME		INSPECTED BY	COMPLYING AGENCY	NOTATIONS	NEXT DUE
	DUE	CHECKED				
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">  <p><b>770-458-9851</b></p> </div> <div style="width: 65%;"> <p><b>Aircraft Reg:</b> N176DR    <b>Date:</b> 3/2/2010</p> <p><b>Manufacturer:</b> BEECHCRAFT</p> <p><b>Model:</b> A36    <b>Work Package Number:</b></p> <p><b>Serial Number:</b> E3592    <b>A3453</b></p> <p><b>Hobbs / Tach:</b> 0353.5</p> <p><b>DESCRIPTION OF WORK COMPLETED:</b></p> <p>I certify that the ATC Transponder(s) listed below have been tested and found to comply with FAR 91.413 and FAR 43 Appendix F.</p> <p>Transponder #1 Make GARMIN    Model GTX 330    S/N: 84112165</p> <p>Transponder #2 Make N/A    Model N/A    S/N: N/A</p> <p>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.</p> <p>Pertinent details of this repair are on file at this repair station under work package No. A3453</p> <p>Signed:  John P. Robertson For Epps Air Service, Inc. FAA CRS # ESMR688D, 1 Aviation Way, Atlanta, GA 30341</p> </div> </div>						
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;">  <p><b>770-458-9851</b></p> </div> <div style="width: 65%;"> <p><b>Aircraft Reg:</b> N176DR    <b>Date:</b> 3/2/2010</p> <p><b>Manufacturer:</b> BEECHCRAFT</p> <p><b>Model:</b> A36    <b>Work Package Number:</b></p> <p><b>Serial Number:</b> E3592    <b>A3453</b></p> <p><b>Hobbs / Tach:</b> 0353.5</p> <p><b>DESCRIPTION OF WORK COMPLETED:</b></p> <p>I certify that the altimeter and static system tests required by FAR 91.411 and FAR 43 Appendix E have been completed on the following:</p> <p>Altimeters: Left Side Make BENDIX/KING Model KEA 130A    S/N: 34217 has been tested to: 20,000 feet.</p> <p>Right Side Make N/A    Model: N/A    S/N: N/A has been tested to N/A feet.</p> <p>Altitude Reporting System S/N 34217    has been tested to 20,000 feet.</p> <p>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.</p> <p>Pertinent details of this repair are on file at this repair station under work package No. A3453</p> <p>Signed:  John P. Robertson For Epps Air Service, Inc. FAA CRS # ESMR688D, 1 Aviation Way, Atlanta, GA 30341</p> </div> </div>						

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SERVICE BULLETIN/  
SERVICE INSTRUCTION  
COMPLIANCE LOGAIRWORTHINESS  
DIRECTIVE LOG

# INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE



**N176DR**  
**S/N E-3592**

ACTT 366.4  
HM 366.4

June 1, 2010

June 1, 2010

Performed software update to version 5.04 per GARMIN SB No. 0844 on GNS-430 P/N:011-00280-10 S/N:97123247. AFMS and Pilot's Guide not affected. Performed software update to version 6.04 per GARMIN SB No. 0845 on GNS-530 P/N:011-00550-10 S/N:78411948. AFMS and Pilot's Guide not affected.

20100601 0844 07 S/N 94892 and reinstalled after repair by Duncan Aviation CRS# 011-00550-10 S/N 78411948 from Duncan

Removed KI-525A P/N 066-3046-07, S/N 94892 and reinstalled after repair by Duncan Aviation CRS# JGVR194F. Removed and reinstalled repaired Encoding Altimeter P/N 066-03064-0005, S/N 34217 from Duncan Aviation CRS# JGVR194F. Encoding Altimeter operationally checks good including ATC correspondence test IAW FAR 91.411 Part 43 Appendix E. Altimeter was certified to 35,000 ft on May 25, 2010 IAW FAR 91.411 Part 43 Appendix E. Removed turn coordinator P/N 58-380094-9, S/N D04-11997 and installed overhauled unit S/N G05-10432 from Tri-County Instruments Inc CRS# GU6R574N.

Ordered pre-fabricated Bose headset harnesses. Gained access to pilot and copilot audio jack wiring. Interfaced Bose pre-fabricated audio harnesses in aircraft to pilot and copilot audio jacks. Mounted Bose audio jacks in aircraft. Installed a 1 Amp circuit breaker P/N 7277-2-1 to supply Bose headsets power. Ground run operational and leak checks satisfactory.

The Maintenance Identified Above Has Been Inspected And The Item Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number **2049**.

Signed Charles  
For STEVENS AVIATION Nashville, Tn 37217 CRS VIB3368K

SA-0505



**N176DR**  
**S/N E-3592**

ACTT 366.4  
HM 366.4

June 2, 2010

Installed Garmin STC SA01487SE-D GDL-69XM Satellite Receiver. Removed WSI AV-300 Datalink Receiver at station 202 P/N 420-0300-RC S/N 0738A10459 from aircraft. Removed WSI satellite weather antenna P/N 420-ANTS-TD S/N 003382 from aircraft. Installed Garmin GA-55 XM weather antenna P/N 011-01033-00 S/N 87510703 in existing antenna location. Mounted GDL 69 Datalink Receiver P/N 011-00986-00 S/N 47706935 in tail compartment. Routed additional necessary wiring to GDL69 receiver in tail section. Removed right hand instrument panel to gain access to GNS 530 and 430 wiring. Routed additional necessary wiring to Garmin GNS 530 and 430 for GDL 69 alternate displays. Updated MX 20 software to display GDL 69 on MFD. Installed 5A circuit breaker P/N 7277-2-5 for GDL 69. Performed wiring accuracy check. Reinstalled right hand instrument panel. Performed post installation configuration of GNS 530 and GNS 430. FAA Form 337 Completed and Revised the weight and balance. Performed system ops check and found satisfactory.

The Maintenance Identified Above Has Been Inspected And The Item Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number 2079.

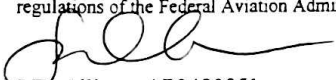
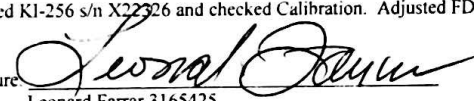
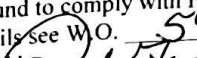
Signed   
For STEVENS AVIATION Nashville, Tn 37217 CRS VIB3368K

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# INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

Aircraft Model \_\_\_\_\_ Serial Number \_\_\_\_\_


Reg # \_\_\_\_\_ Owner's Name \_\_\_\_\_

ITEM	DATE/TIME		INSPECTED BY	COMPLYING AGENCY	NOTATIONS	NEXT DUE
	DUE	CHECKED				
TAC-Air SHV N176DR Hobbs: 388.8			Airframe Log Bonanza A36	W.O.# SHV-001562 S/N E-3592 16 December 2010		
Removed attitude indicator p/n 060-0017-01, s/n 25033 and installed overhauled unit p/n 060-0017-01, s/n X22326 LAW 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.						
 J.D. Allison AP3480851						
<div style="border: 1px solid black; padding: 5px;"> <p>N176DR 12/21/2010</p> <p>Removed KI-256 s/n X22326 and checked Calibration. Adjusted FD roll all else ok.</p> <p>Signature:  Leonard Farrar 3165425</p> <p>The aircraft and/or component identified above was inspected in accordance with current regulations of the Federal Aviation Agency and was found airworthy for return to service.</p> <p>MONROE AIR CENTER, LLC. AVIONICS DIVISION 5410 OPERATIONS RD., MONROE, LA. REPAIR STATION NUMBER HLW2727E WORK ORDER NUMBER: 57171</p> </div>						
<b>Sparrow Inspections LLC</b> <b>FAR91.413</b> The Transponder make <u>GARMIN</u> Model <u>CTX 330</u> and S/N <u>84112165</u> I Certify the ATC Transponder has been tested and inspected And found to comply with FAR 43 APP.F. For details see W.O. <u>5975</u> Inspected by  Date <u>9-4-12</u> Sparrow Inspections LLC, FAA CRS XX9R919L 477 Norwood Rd. Mansfield, La. 71052 (318)286-1152						

N176DR

FAR 91.411 The Altimeter make BENDIXModel KEA130A and S/N 34217

I Certify the static pressure system, altimeter instrument, and Automatic pressure altitude reporting system has been tested And inspected and found to comply with FAR 43 APP.E.

Test to 35 K ft. For details see W.O. 5975Inspected by  Date 9-4-12

Sparrow Inspections LLC, FAA CRS XX9R919L

477 Norwood Rd. Mansfield, La. 71052 (318)286-1152

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SERVICE BULLETIN/  
SERVICE INSTRUCTION  
COMPLIANCE LOGAIRWORTHINESS  
DIRECTIVE LOG

Aircraft Model \_\_\_\_\_ Serial Number \_\_\_\_\_  
Reg # \_\_\_\_\_ Owner's Name \_\_\_\_\_

ITEM	DATE/TIME		INSPECTED BY	COMPLYING AGENCY	NOTATIONS	NEXT DUE
	DUE	CHECKED				
	DATE <u>10-02-18</u>	AC HRS <u>04533</u>				
I CERTIFY THAT THE ALTIMETER, ALTITUDE REPORTING AND STATIC SYSTEM TESTS REQUIRED BY CFR 91.411 HAVE BEEN PERFORMED. TESTS WERE PERFORMED TO <u>20,000</u> FT.						
	ALT. <u>10-02-18</u>		DATE			
	ENCODER <u>10-02-18</u>		DATE			
	STATIC SYSTEM <u>10-02-18</u>		DATE			
THIS <u>ATX 345</u> TRANSPONDER S/N <u>3E6007296</u> HAS BEEN TESTED AND FOUND TO BE IN COMPLIANCE WITH THE REQUIREMENTS OF CFR 91.413(PART 43 APP F).						
	DATE <u>10-02-18</u>					
	SIGNED <u>Ronald W. Carlsson</u>					
	INSPECTOR					
	BAY AVIONICS, LTD. HM1R197K					

# INSTRUMENT, STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE

07

1/12

Aircraft Model \_\_\_\_\_ Serial Number \_\_\_\_\_  
Reg # \_\_\_\_\_ Owner's Name \_\_\_\_\_

ITEM	DATE/TIME		INSPECTED BY	COMPLYING AGENCY	NOTATIONS	NEXT DUE
	DUE	CHECKED				
<p>Gulf Coast Avionics</p> <p>Registration: N176DR      Make: RAYTHEON AIRCRAFT      Model: A36      S/N: E-3592      Aircraft Time: 578.5 HOBBS      CRS UB4R564M</p> <p>The GARMIN GI275 STDBY/ATT SN 5MZ101879, GARMIN 011-03457-00 GDU/ADC SN 3MD002541, the aircraft static and altitude reporting systems have been inspected and tested to a pressure altitude of 20000 feet and found to comply with Appendix E of 14 CFR Part 43. The GARMIN GTX345 Transponder SN 3EG007296 has been tested, inspected and found to comply with Appendix F of 14 CFR Part 43. This satisfies the requirements of 14 CFR 91.411 &amp; 91.413. Next inspection due: 10/1023.</p> <p>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.</p> <p><i>Sarah Smith</i> Signature: SARAH SMITH</p> <p>Page 1 of 1      Date: 10/14/2021</p>						

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SERVICE BULLETIN  
SERVICE INSTRUCTION  
COMPLIANCE LOG

AIRWORTHINESS  
DIRECTIVE LOG

## N176DR

I certify that the altimeters, each automatic pressure altitude reporting system and static system have been inspected and tested as required by FAR 91.411.  
Garmin GI 275, s/n: 5MZ101879, EFIS tested to 20,000 ft.  
Garmin 01218, s/n: 3MD002541, ADC tested to 20,000 ft.  
Details are on file under WO# 090325 dated 9-3-2025  
Signed *[Signature]* 2349252 for  
Powell Avionics, Inc. Fayetteville, NC R/S PL4R444M

## N176DR

I certify the ATC transponder test and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. Mode S test passed.  
Make Garmin Model GT 345 S/N 3EG007296  
Details of this inspection are on file at this repair station on WO# 090325 dated 9-3-2025  
Signed *[Signature]* 2349252 for  
Powell Avionics, Inc. Fayetteville, NC R/S PL4R444M



Aircraft Model \_\_\_\_\_ Serial Number \_\_\_\_\_  
Reg # \_\_\_\_\_ Owner's Name \_\_\_\_\_

**FAR91.413** The Transponder make Garmin  
Model GTX330 and S/N 84112165  
I Certify the ATC Transponder has been tested and inspected  
And found to comply with FAR 43 APP.F.  
For details see W.O. 7375  
Inspected by Paul Grundy Date 8-10-2016  
Sparrow Inspections LLC. FAA CRS XXYR919L  
477 Norwood Rd. Mansfield La. 71052 (318)286-1152

**FAR 91.411** The Altimeter make KING  
Model KEA 130A and S/N 34217  
I Certify the static pressure system, altimeter instrument, and  
Automatic pressure altitude reporting system has been tested  
And inspected and found to comply with FAR 43 APP.E.  
Test to 25 K ft. For details see W.O. 7375  
Inspected by Rufus Simms Date 8-10-2016  
Sparrow Inspections LLC FAA CRS XXYY919L  
477 Norwood Rd. Mansfield, La. 71052 (318)286-1152

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