



*The Standard*

# **AIRCRAFT LOG**

**ASA-SA-2**

**Aircraft Record** General Information

Manufacturer Beechcraft Model A-36  
Serial E-1259 Registration Number N4766M

Date of Manufacture \_\_\_\_\_

**Engine(s) currently installed:**

Manufacturer Continental Model IO 520 BA Serial 813934-R

Manufacturer McCaughey Model 3A32C76 Serial 781300

**Propeller(s) currently installed:**




Manufacturer \_\_\_\_\_ Model \_\_\_\_\_



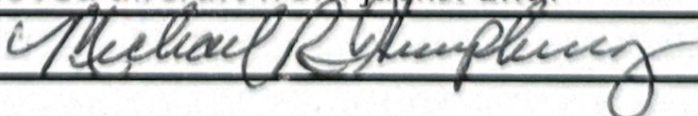
HUB Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_




Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_




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	<b>Aircraft Logbook Entry</b>	N4766M	
	<i>Decatur Jet Center</i>	<b>30-Nov-11</b>	
	<i>351 Airport RD Box 2</i>	Tach 1101.9	
	<i>Decatur, TX 76234</i>	TTAF	
<p>(Aircraft S/N: E-1259)----Removed and replaced engine driven vacuum pump (p/n: 212CW, s/n off: 27351, s/n on: 18400). Ground run engine, vacuum pump ops check good. End.</p>			
Michael R Humphrey I.A. 3201695 A&P			



	<b>Aircraft Logbook Entry</b>	N4766M	
	<i>Decatur Jet Center</i>	<b>10-Dec-11</b>	
	<i>351 Airport RD Box 2</i>	Tach 1106.1	
	<i>Decatur, TX 76234</i>	TTAF	
<p>(Aircraft S/N: E-1259)----- Removed landing gear extension/retraction motor (p/n: 58-380090-1) and installed overhauled motor (p/n: 58-380090-1R - S/N: 9384). Motor installed in accordance with Hawker Beechcraft Bonanza Maintenance Manual chapter 32-30-00. Jacked aircraft. Tested gear retraction/extension, operated normally. Removed aircraft from jacks. End.</p>			
Michael R Humphrey I.A. 3201695 A&P			

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

	<b>Aircraft Logbook Entry</b>	N4766M	
	<i>Decatur Jet Center</i>	<b>16-Dec-11</b>	
	<i>351 Airport RD Box 2</i>	Tach 1107.8	
	<i>Decatur, TX 76234</i>	TTAF	
<p>Removed right brake master cylinder, disassembled, cleaned and reassembled with new o-rings (p/n: MS28775-011, MS28775-111 and MS28775-113). Reinstalled master cylinder, bled brake system and ops checked brakes. ----- Removed parking brake valve, disassembled, cleaned and reassembled with new o-rings (p/n: MS28778-4 and MS28775-010). Work accomplished per Bonanza Service Manual 32-40-00. Bled brakes, ops and leak checked system. End.</p>			
Michael R Humphrey I.A. 3201695 A&P			



	<b>Aircraft Logbook Entry</b>	N4766M	
	<i>Decatur Jet Center</i>	<b>11-Jan-12</b>	
	<i>351 Airport RD Box 2</i>	Tach 1128.0	
	<i>Decatur, TX 76234</i>	TTAF	
<p>Checked magnetic compass deviation and adjusted to Aerospace Instruments Ramp Sight Compass, p/n:RSC107, s/n:SC600, Calabrated 8/23/2011. Revised compass correction card and reattached to compass. End</p>			
Michael R Humphrey I.A. 3201695 A&P			

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DA

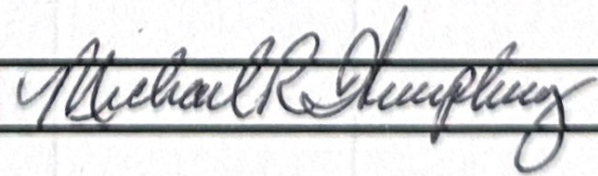
	<b>Aircraft Logbook Entry</b>	N4766M	
	<i>Decatur Jet Center</i>	4-Jul-12	
	<i>351 Airport RD Box 2</i>	1196.8 Tach	
	<i>Decatur, TX 76234</i>	TTAF 3776.8	

(Aircraft S/N:E-1259)---- CW FAR 91.207 (d) by inspection and functional test of ELT. Elt battery pack expires May 2013. ----- All applicable AD s complied with to date. See AD logs for details. ----- I certify that this Aircraft has been inspected in accordance with an Annual inspection within the scope of FAR 43 Appendix D and was found to be in an airworthy condition. End




Michael R Humphrey I.A. 3201695 A&P 



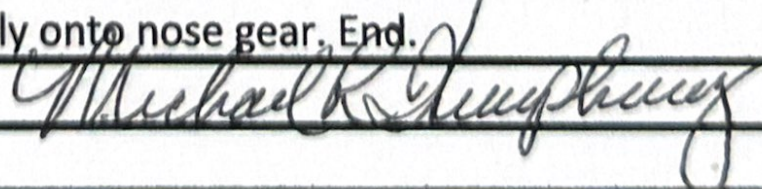
	<b>Aircraft Logbook Entry</b>	N4766M	
	<i>Decatur Jet Center</i>	18-Jul-12	
	<i>351 Airport RD Box 2</i>	Tach 1201.3	
	<i>Decatur, TX 76234</i>	TTAF 3781.3	

(Aircraft S/N: E-1259) Removed strobe power supply module (SDI P/N: 701571, S/N Off: 3790) due to inoperative condition. Installed overhauled power supply module (SDI P/N: 701571, S/N On: 4428). Power supply overhauled by Aerospace Turbine Rotables (WO# WO10452. Power supply ops checked normally. End.

Michael R Humphrey I.A. 3201695 A&P 

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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	<b>Aircraft Logbook Entry</b>	N4766M	
	<i>Decatur Jet Center</i>	<b>8-Oct-12</b>	
	<i>351 Airport RD Box 2</i>	Tach 1245.7	
	<i>Decatur, TX 76234</i>	TTAF 3825.7	
<p>(Aircraft S/N: E-1259) ----- Removed attitude gyro (Sigma Tek Model: 5000B-40, P/N: 1U149-012&lt; S/N: T61094K) and routed to Aerospace Instrument Support for overhaul. Installed same attitude gyro after overhaul. (AIS WO# 11243). Ran engine and test flew aircraft. Attitude gyro operated normal. End.</p>			
Michael R Humphrey I.A. 3201695 A&P			

	<b>Aircraft Logbook Entry</b>	N4766M	
	<i>Decatur Jet Center</i>	<b>26-Feb-13</b>	
	<i>351 Airport RD Box 2</i>	Tach 1287.4	
	<i>Decatur, TX 76234</i>	TTAF	
<p>(Aircraft S/N: E-1259) ----- Removed nose wheel tire and tube. Installed new nose tire (5.00-5 Goodyear Flight Special II 4 ply rating) and new 5.00-5 inner tube. Serviced tire tube assembly with air to POH specs. Installed tire tube wheel assembly onto nose gear. End.</p>			
Michael R Humphrey I.A. 3201695 A&P			

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**N4766M Beech A36 S/N: E-1259**

**DATE: 22 February 2013 TACH: 1285.1**

The following maintenance items were performed on this aircraft at this time:

- Complete chemical strip, etch, alodine and or magnacoat as applicable and epoxy prime of the aircraft and flight control surfaces. Applied a split base of Akzo Noble Matterhorn White AHS-1619 on top and Acry Glo Concorde Blue Metallic H10716 polyurethane paint on bottom. Applied a Two-color paint scheme, per customer specifications, using Acry Glo Concorde Blue Metallic H10716 and Acry Glo Star Silver H10638. Registration numbers were painted on the fuselage using Acry Glo Concorde Blue Metallic H10716 with Acry Glo Star Silver H10638 drop shadows. Repainted the landing gear and wheels using Akzo Noble Matterhorn White AHS-1619. Applied basic exterior placards and markings on the aircraft as required in accordance with I/A/W Bonanza Series MM 11-20-00 Pages 1-7. All exterior surface preparations, paint applications, and detail tasks were performed IAW Bonanza Series MM 20-08-00 pages 1-8.
- Removed and reinstalled flight controls IAW Beech Bonanza A36 MM Section 27-10-00, 27-20-00 and 27-30-00.
- Balanced controls IAW Beech Bonanza A36 MM 57-50-00, 55-20-00 and 55-40-00.
- Lubed gear and flap areas IAW Beech Bonanza A36 MM 12-20-00.
- Installed stainless steel hardware in inspection panels as required.
- Installed new seal P/N 35-400320-54 on cabin door IAW AC 43.13-1B, Chapter 1 and Beech Bonanza A36 MM 52-10-00.
- Installed 2 new nutplates, p/n MS2107L3 (2 ea), in RH Aft baggage side wall IAW AC43.13-1B, Section 4, Paragraph 4-57.
- Replaced rudder static wick with new p/n 36-360024-7 IAW Beech Bonanza A36 MM 23-60-00.
- Replaced LH MLG uplock de-ice boot with new p/n 35-815156-4 IAW Beech Bonanza A36 MM 32-10-00.
- Replaced flash tube socket with serviceable socket and installed new flashtube p/n 202331 IAW Beech Bonanza A36 MM 33-40-00.

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YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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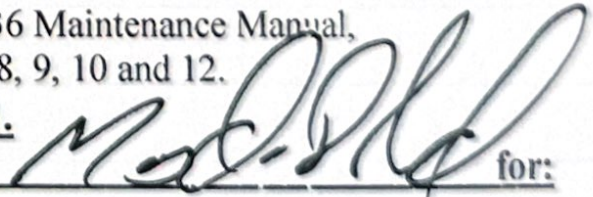
**-The following interior refurbishment items were completed on this aircraft:**

Completed interior refurbishment items using materials conforming to FAR 23.853 (a) (1).

- Refurbished headliner using Tapis Milkweed ULFR-3455 Ultra Leather.
- Refurbished crew sidepanels using Garrett DIS9001 Distressed Irish Cream Leather.
- Refurbished cabin upper sidepanels using Garrett DIS9001 Distressed Irish Cream Leather.
- Refurbished cabin lower sidepanels using AIP Design Weave Sandpiper Carpet.
- Refurbished crew and cabin seats using Garrett DIS9001 Distressed Irish Cream Leather with Garrett DIS9029 Distressed Denim Leather inserts.
- Re-webbed shoulder harness and seat belts using AmSafe #8112 Polyester Fossil Tan Webbing.
- Refurbished the windcord using Garrett DIS9001 Distressed Irish Cream Leather.
- Refurbished the glareshield using Nether 2.0 Black Ultra Leather.
- Refurbished the rear bulkhead using Tapis Milkweed ULFR-3455 Ultra Leather.
- Repaired glareshield as required.
- Replaced baggage compartment limits placard with new p/n 36-530131-1 as required.
- Replaced all seat headrest grommets with new p/n 131354-1 as required.
- Replaced emergency gear placard with new p/n 58-530191-1 as required.

All interior refurbishment items were performed in accordance with Beech Bonanza A36 Maintenance Manual, Illustrated Parts Catalog, AC 43.13-1B and AC 43.13-2B, Chapter 1 Para. 1, 4, 5, 6, 7, 8, 9, 10 and 12.

Pertinent details are on file at this repair station under work orders 13961.

Signature of authorized representative: Marcus A. DeLord  for:

**Rose Aircraft Services, Inc.**  
**FAA CRS HR2R882K – EASA 145.5937**  
**132 Flight Lane, P.O. Box 1850**  
**Mena AR 71953**

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YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Insp Entries must be endorsed Technician or Repair Fa

ACR ELECTRONICS, Inc.  
 Artex Products - CAGE Code 18560  
 Fort Lauderdale, FL 33312  
 LOG BOOK ENTRY 8-1-2013  
 E.L.T. BATTERY  
 REPLACEMENT DATE Dec. 2015


<b>Aircraft Logbook Entry</b>	4766M
<i>MRH Aero Mechanix</i>	<b>1-Aug-13</b>
<i>1496 Thousand Oaks Drive</i>	Tach 1325.8
<i>Decatur, TX 76234</i>	TTAF 3905.8


(Aircraft S/N: E-1259 ) ----- Replaced left exhaust muffler with new Knisely Welding (p/n: K701-04, s/n: 226523) muffler. ----- Replaced both main tires with new Goodyear Flight Custom III (7.00 - 6, 6 ply) and Goodyear Flight Mate tubes (7.00/8.00-6). ----- Replaced all brake linings with Rapco p/n: RA066-10500. ----- CW FAR 91.207 (d) by inspection and functional test of ELT. Replaced ELT battery pack with new p/n: 452-0130. New battery pack expires Dec. 2015. ----- CW **AD 92-24-03** by dye penetrant inspection of rudder forward spar IAW Beechcraft MSB No. 2333 Rev 1. No cracks found. Recurring inspection due 500 hrs (1825.8 Tach). CW **AD 95-04-03** by dye penetrant inspection of wing forward spar carry-thru structure IAW Beechcraft MSB No. 2360. ~~No 2360~~. No cracks found. Recurring inspection due 500 hrs. (1825.8 Tach). All other AD's complied with to date. See AD compliance logs for details. ----- **I certify that this Aircraft has been inspected in accordance with an Annual inspection within the scope and detail of FAR part 43 Appendix D and was found to be in an airworthy condition. End.**

Michael R Humphrey I.A. 3201695 A&P 



YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>11/20/2013 TCZ D120 P1-T S/N 29163</p> <p>I CERTIFY THAT A DATA CORRESPONDENCE CHECK PER FAR SECTION 91.217 (a) (2), (3) HAS BEEN COMPLETED</p> <p>CAMPUS AVIONICS SERVICES # OWLR426L</p> <p><i>Rory Cleatwood</i></p>
				<p>UNITED I CERTIFY THAT ALTIMETER AND STATIC SYSTEM TESTS 5434P-1 REQUIRED BY FAR SECTION 91.411 HAVE BEEN PERFORMED. S/N THE ALTIMETER WAS TESTED TO <u>20000</u> FEET ON 70100 11/20/2013. THE ALTIMETER IS WITHIN TOLERANCES SPECIFIED IN FAR 43 APPDX. E. CAMPUS AVIONICS SERVICES CRS # OWLR426L</p> <p><i>Rory Cleatwood</i></p>
				<p>11/20/2013 I CERTIFY THAT ATCTRANSPOUNDER TESTS REQUIRED BY GARMIN FAR SECTION 91.413 HAVE BEEN PERFORMED. THE TRAN- GTX327 SPONDER IS WITHIN TOLERANCES SPECIFIED IN FAR PART 83701375 43 APPENDIX F AND PARAGRAPH C APPENDIX E. CAMPUS AVIONICS SERVICES # OWLR426L</p> <p><i>Rory Cleatwood</i></p>

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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	<b>Aircraft Logbook Entry</b>	N4766M	
	<i>MRH Aero Mechanix</i>	<b>26-Nov-13</b>	
	<i>1496 Thousand Oaks Drive</i>	Tach1362.1	
	<i>Decatur, TX 76234</i>	TTAF	
(Aircraft S/N: E-1259) Replaced Instrument subpanel electroluminescent panels power inverter (p/n: 58-380101-1) due to inoperative condition. EL panel lights functional checked satisfactory. End.			
Michael R Humphrey I.A. 3201695 A&P			



	<b>Aircraft Logbook Entry</b>	N4766M	
	<i>MRH Aero Mechanix</i>	<b>6-Oct-14</b>	
	<i>1496 Thousand Oaks Drive</i>	Tach 1435.9	
	<i>Decatur, TX 76234</i>	TTAF 4015.9	
(Aircraft S/N: E-1259) ----- Serviced all landing gear oleo struts with nitrogen to proper height ----- Replaced o-rings (MS29513-338 and MS29513-010) in fuel filler caps ----- Replaced instrument air pressure system filters (AAD9-14-5 and 2J4-7) ----- All applicable AD's complied with to date. See AD Compliance Record for details ----- CW FAR 91.207 (d) by inspection and functional test of ELT. ELT battery pack expires Dec. 2015. ----- I certify that this Aircraft has been inspected in accordance with an Annual inspection within the scope and detail of FAR part 45 Appendix D and was found to be in an airworthy condition. End.			
Michael R Humphrey A&P 3201695 I.A.			

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
20		FLIGHT	TIME IN	Entries must be endorsed with Name, Rating and Certificate Number of

	<b>Aircraft Logbook Entry</b>	N4766M	
	Decatur Jet Center	27-Oct-15	
	351 Airport RD Box 2	Tach: 1514.6	
	Decatur, TX 76234	TTAF:	

(Aircraft S/N:E-1259)---- Removed Sandel model SN3308 from aircraft. Removed cover from unit. Removed lamp P/N: 05C. Installed new lamp P/N: 05C. Installed unit cover. Installed unit SN3308 into aircraft. All work has been performed in accordance with Sandel Drawing number 90122-IM and installation instructions accompanying projection lamp kit P/N: SPN 90122. Removed and replace Left-hand Nav bulb. Repaired broken ground strap of left hand nav light assembly. All work has been accomplished in accordance with Beechcraft maintenance manual. Ops check good. Safety check good. End.

Christopher K Muchow 3807223 A&P 

	<b>Aircraft Logbook Entry</b>	N4766M	
	Decatur Jet Center	6-Aug-15	
	351 Airport RD Box 2	Tach 1492.0	
	Decatur, TX 76234	TTAF	

(Aircraft S/N:E-1259)---- Removed Condor RG24-15 battery. Installed charged Gill G242. All work has been performed in accordance with Beechcraft maintenance manual. Ops check good. Safety check good. End.

Christopher K Muchow 3807223 A&P 



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

	<b>Aircraft Logbook Entry</b>	N4766M	
	<i>MRH Aero Mechanix</i>	<b>22-Jun-17</b>	
	<i>1496 Thousand Oaks Drive</i>	Tach 1604.7	
	<i>Decatur, TX 76234</i>	TTAF 4184.7	
<p>(Aircraft S/N: E-1259) ----- Replaced nose tire (Goodyear Flt Special II p/n: 505C41-4) and inner tube (p/n: 302-013-400) ----- Replaced engine induction air filter (Donaldson p/n: P10-5304) ----- CW AD 84-26-02 by replacement of engine induction paper element air filter. Recurring action due 500 hours. All other applicable AD's complied with to date. See current AD Compliance Record for details ----- CW FAR 91.207 (d) by inspection and functional test of ELT ----- <b>I certify that this Aircraft has been inspected in accordance with an Annual inspection within the scope and detail of FAR part 43 Appendix D and was found to be in an airworthy condition. End.</b></p>			
Michael R Humphrey A&P 3201695 I.A.		<i>Michael R Humphrey</i>	


W/O # 15-1201  
DATE: 12-2-15

YEAR  
20  
DATE

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

### Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Form #4 (rev 0)

CRS F91R602X

W/O # W18-004 ALT S/N 7C100

Barometric Pressure: 29.92 In Hg

TEST POINT	ALTIMETER READS	TEST POINT	ALTIMETER READS
-1,000	-985	12,000	11,995
0	20	14,000	14,020
500	520	16,000	16,035
1,000	1,020	18,000	18,045
1,500	1,510	20,000	20,065
2,000	2,010	22,000	---
3,000	3,005	25,000	---
4,000	4,005	30,000	---
6,000	6,000	35,000	---
8,000	7,985	40,000	---
10,000	9,980	45,000	---

DATE: Jan 12, 2018

TESTED BY: [Signature]

Form #6 (rev 4)

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

#1 Altimeter Make/Model: United 5934P-1 S/N: 7C100

Transponder Make/Model: Garmin GTX-327 S/N: 83701375

#2 Altimeter Make/Model: ----- S/N: -----

Encoder Make/Model: TCI D120-P2T S/N: 29163

The altimeter(s) were tested to 20K feet on Jan 12, 2018

Data correspondence was tested to 20K feet on Jan 12, 2018

The static system was leak tested on Jan 12, 2018

Signature [Signature] Date: Jan 12, 2018


N#: N4766M

WO#: W18-004

## North Texas Avionics

732 Aviator Drive, Fort Worth, TX 76179  
(817) 422-2714 FAA CRS F91R602X

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

	<b>Aircraft Logbook Entry</b>	N4766M	
	<i>MRH Aero Mechanix</i>	<b>9-Nov-18</b>	
	<i>1496 Thousand Oaks Drive</i>	Tach 1620.2	
	<i>Decatur, TX 76234</i>	TTAF 4184.7	
<p>(Aircraft S/N: E-1259) ----- Replaced vacuum/pressure system filters (p/n: AAD9-14-5 and 2J4-7) ----- Tightened mixture control cable at instrument subpanel mount ----- Cleaned and repacked wheel bearings ----- Serviced brake system reservoir to proper level with hydraulic fluid ----- Adjusted flaps and ailerons rigging per A36 Maintenance Manual ----- Replaced o- rings (MS29513-338 &amp; M25988/1-010) on both fuel filler caps ----- Replaced 5 each fuel hoses in engine compartment (P/N's 124F001-6CR0185, 111F417-4S0130, 2 each 111F417-4S0170 and 124F001-4CR0034) ----- Replaced battery box cooling duct ----- All applicable AD's complied with to date. See current AD Compliance Record for details ----- Replaced ELT battery pack (p/n: 452-0130). New battery pack expires 4/1/2021. CW FAR 91.207 (d) by inspection and functional test of ELT ----- <b>I certify that this Aircraft has been inspected in accordance with an Annual inspection within the scope and detail of FAR part 43 Appendix D and was found to be in an airworthy condition. End.</b></p>			
Michael R. Humphrey A&P 3201695 IA			




YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**Date:** 08/10/2020    **Hours:** Tach: 1621.0

**Tail#:** N4766M

**Make:** Textron (Beech)      **Model:** A36      **S/N:** E-1259

The following AIRFRAME maintenance items were completed this date IAW Beechcraft maintenance manual. Aircraft inspection panels were removed for visual inspection. Lubricated pulleys, hinges, flight controls, landing gear and unlock rollers. Checked brake system and fuel system for leaks. Serviced tires, nose strut w/ nitrogen, repacked wheel bearings and checked brake pads. Replaced battery w/ sealed Concorde RG24-16. Replaced Landing & tail nav lights. Replaced silicone seals on L&R horizontal stabilator. Verified all AD notes, see current AD list dated 08-10-2020. I certify that this ELT has been inspected IAW FAR 91.207(d). Next Due Apr 2021. I certify that this aircraft has been inspected IAW an Annual Inspection and as per FAR 43 Appendix (d) and was determined to be in Airworthy Condition.

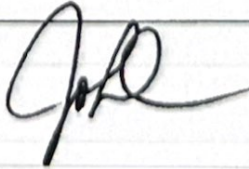
**Name:** Charles Hayden III

**Cert:** A&P 3247301 IA

**Co:** Hayden Aviation

**Sign:** *Charles J. Hayden III*

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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<b>CRYSTAL AVIONICS, LLC</b> <b>1746 Entrance Drive</b> <b>New Braunfels, TX 78130-2742</b> FAA CERTIFICATED REPAIR STATION YVCR493Y			
Registration	N4766M		Hobbs
Model No.	A36		Tach
Serial No.	E-1259		Work Order No. 4322
REMOVED GARMIN GTX327. INSTALLED GARMIN GTX345 ADSB TRANSPONDER S/N 3EG040965 IAW GTX345 TRANPONDER INSTALL MANUAL 190-00734-10 REV 14 DATED DECEMBER 31, 2019 AND AML WITH STC SA01714WI. NO CHANGE TO WEIGHT AND BALANCE. 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 manufacturer's instructions. Pertinent details of this repair are on file at this repair station under the referenced Work Order Number: 4322			
Date: 12-1-2020		Authorized Signature: 	

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

1746 Entrance Dr.  
 New Braunfels, Texas 78130  
 (830) 626-3838  
 FAA Repair Station YVCR493Y

N: 4766M

Date: 12-1-2020

FAR 91.413

Details of this inspection are filed under Repair Station Work Order No: 4322

Automatic Pressure Reporting System Tested To: 20,000

No. 1 Transponder: Model: GTX345 S/N 3EG040965 Tested On: 12-1-2020

No. 2 Transponder: Model: N/A S/N N/A Tested On: N/A

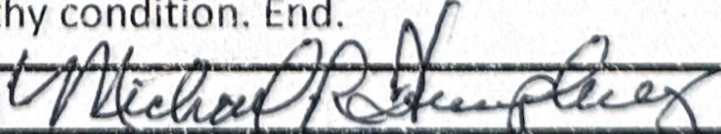
I certify that the ATC Transponder reporting equipment and inspections required by FAR 91.413 have been performed in accordance with FAR 43, Appendix F. I found these systems to be in Airworthy condition and approve these systems for return to service.

Date: 12-1-2020

Signature: \_\_\_\_\_

**FAA CERTIFIED REPAIR STATION YVCR493Y**

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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	<b>Aircraft Logbook Entry</b>	<b>N4766M</b>	
	<i>MRH Aero Mechanix</i>	<b>26-Sep-21</b>	
	<i>1496 Thousand Oaks Drive</i>	Tach 1647.9	
	<i>Decatur, TX 76234</i>	Total Time 4212.4	
<p>(Aircraft S/N: E-1259) ----- Replaced gyro instruments pressure system filters (p/n: RAD9-14-5 and AA2J4-7) ----- Replaced defrost 2 1/2" Sceet duct ----- Replaced bulb (GE-1864) in crew overhead light ----- Installed upper right front wing bolt fitting cover plate (p/n: 35-105005-11) ----- Replaced brake discs (p/n: RA164-02505) on both main wheels ----- Replaced engine induction paper air filter with new Brackett Air Filter Assembly (p/n: BA-7210). AD 84-26-02 Paper Air Filter Replacement no longer applicable ----- All applicable ADs complied with to date. See current ATP AD compliance record for details ----- Replaced ELT battery pack (p/n: 452-0130). New battery pack expires Dec 2024. CW FAR 91.207 (d) by inspection and functional test of ELT ----- I certify that this Aircraft has been inspected in accordance with an Annual inspection within the scope and detail of FAR part 43 Appendix D and was found to be in an airworthy condition. End.</p>			
Michael R. Humphrey A&P 3201695 IA			






10/15/25, 2:39 PM  
David Fuller  
OCT. 2025  
N4766M

Company: David Fuller  
Category: Airframe  
Manufacturer: Beech Aircraft Corp  
Model: A36

<b>Aircraft Logbook Entry</b>	<b>N4766M</b>
MRH Aero Mechanix	<b>15-Oct-25</b>
1496 Thousand Oaks Drive	Tach 1667.1
Decatur, TX 76234	Total Time 4231.5

(Aircraft S/N: E-1259) ----- Replaced aircraft battery with new Concorde RG24-16 battery (s/n: 41458139). ----- Replaced engine induction air filter element (BA-7112). ----- Inflated main gear oleo struts with nitrogen to proper height. ----- All applicable ADs complied with to date. See current ATP AD compliance record for details ----- Replaced ELT battery pack 452-0130. New battery pack expires Oct 2027. CW FAR 91.207 (d) by inspection and functional test of ELT ----- I certify that this Aircraft has been inspected in accordance with an Annual inspection within the scope and detail of FAR part 43 Appendix D and was found to be in an airworthy condition. End.

Michael R. Humphrey A&P 3201695 IA  
Michael R. Humphrey

Issue Number	Effective Date	Amendment #
2024-26-02	3/7/2025	

Description	Complied	Method of Compliance	Recur	Next Due	Cert No. / Type
The FAA is Issuing AD to Inspect for Cracks and Thickness of the Buckle Handle. The Unsafe Condition, Could Prevent a Strap from Releasing When the Buckle is Rotated, Which Could Result in Occupants Not Being Able to Release the Buckle cont'd	10/15/2025 Hrs: 1667.1 C: --	N/A affected Pacific Scientific Company rotary buckle assemblies (buckles are not installed on this airplane)	No	D: -- Hrs: -- C: --	MRH Aero Mechanix 3201695/A&P / IA Michael R.
To Address Autopilot Software That Does Not Properly Handle Certain Hardware Failures of the Pilot's Control Panel	10/15/2025				

Issue Number	Effective Date	Amendment #
2024-14-03	8/20/2024	

N4766M  
025

Phone