

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.)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
DATE			

October 10 2012
 N6387U
 Beech B36TC, S/N EA-291
 Tach: 3476.50
 ACTT: 3476.50



Erie Municipal Airport
 305 Airport Drive
 Erie, Colorado 80518

1. Performed an annual inspection of N6387U in accordance with FAR 43 appendix D and a checklist.
2. Tested ELT in accordance with FAR 91.207 (a-d), battery due Aug 2014.
3. Replaced induction air filter element P/N BA-9005.
4. Removed, resealed and serviced nose gear shimmy dampener. Serviced battery and cleaned fuel screen. Inspected aircraft exhaust, fuel and oil systems, landing gear, structure, wings, control systems and overall aircraft condition. Performed operational check of landing gear system. Checked operation of gear warning horns, lights and squat switch. Performed emergency gear extension. CW inspection instructions for continued airworthiness for installed STC's, and 337's. A list of AD's may be found in aircraft records. I certify this aircraft has been inspected in accordance with an annual inspection and determined to be in airworthy condition. -----END-----


 Terrill Shafer
 IA2860279

March 14, 2013

N6387U

Beech B36TC, S/N EA-291

Tach: 3490.27

ACTT: 3490.27



Eric Municipal Airport
306 Airport Drive
Erie, Colorado 80516

Removed instrument air pressure regulator P/N RA2H30-9, S/N 26912-10. Installed new regulator P/N RA2H30-9, S/N 26912.25 and new main pressure pump with overhauled unit P/N 212CW, S/N 150763 using Zea. fittings P/N RA-1K1-6-10. Adjusted instrument air pressure and performed operational check: -----END-----

Terrill Shafer
IA2860279

L&L Aviation LLC

11907 Hanger Ct.

Broomfield, Co. 80021

Airframe

Reg. # N6387U

303-439-9348

303-439-9355 fax

Tach Time:

08/14/2013

3522.69

Removed Gill G-242 aircraft battery and replaced with Concord RG24-16 aircraft battery. Battery was installed in accordance with instructions in STC SA000638W1, See FAA 337 dated this date.

Larry D Qualls A&P2228865

L&L Aviation LLC

Reg. # N6378U

Hour meter Time: 3548.27

11740 Airport Way 36F

Broomfield, Co. 80021

Dec. 22, 2013 Total time: 3548.27

303-439-9348

Complied with an Annual Inspection using FAR 43 App D and the Beechcraft B36TC inspection guide a reference. Inspected ELT IAW FAR91.207(d). Pull propeller Model 3A32C406/NDB-4 S/N 816384 for resale. Check Turbo plus STC for inter cooler installation cabin air hose for interference with the induction air filter and ducting, replaced hose with proper hose P/N 22079-1. Repaired turbo inlet duct by straightening end so as to attach to turbo inlet as required in STC drawing. Replace induction filter. Replaced induction hose on engine induction filter duct. P/N 22081. Replace broken heat shroud mount clamp on left exhaust risers. Replace all air pump (vacuum) system filters. Installed replacement new propeller Model 3A32C406/NDB-4 S/N 130966. Replace landing lamp P/N 4596. Replaced brake linings serviced wheel bearings. AD's checked through BW 2013-25 no new AD apply and none are due at this time. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in a airworthy condition.


Larry D. Qualls A&P22288651A

L&L Aviation LLC

Reg. # N6378U

Hour meter Time: 3548.27

11740 Airport Way 36F

Broomfield, Co. 80021

01/20/2015 Total time: 3592.41

303-439-9348

Complied with an Annual Inspection using FAR 43 App D and the Beechcraft B36TC inspection guide a reference. Replace induction filter. Replaced induction hose on engine induction filter duct. P/N 22081 Replace broken heat shroud mount clamp on left exhaust risers. Replace all air pump (vacuum) system filters. Inspected brakes landing gear retraction tests, controls and cables. ELT battery was replaced with new battery date of 1/2020 Inspected ELT IAW FAR 91.207(b). Reseal strainer drain valve buy removing drain and cleaning threads and applying new pipe thread sealer, reinstall drain, leak checked. AD's checked through BW 2015-01 no new AD apply and none are due at this time. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in a airworthy condition.


Larry D. Qualls A&P22288651A

L&L Aviation LLC

Reg. # N6378U

Hour meter Time: 3597.32

11740 Airport Way 36F

Broomfield, Co. 80021

03/20/2015 Total time: 3597.32

303-439-9348

Pulled engine for repair and reinstalled after repairs. Replaced all hoses in engine bay. Engine was ran up performance tests, leak checks, were found to be satisfactory.



Larry D. Qualls A&P2228865

L&L Aviation LLC

Reg. # N6378U

Hour meter Time:

11740 Airport Way 36F

Broomfield, Co. 80021

08/16/2015

303-439-9348

Trouble shoot JPI indicator, found to be an unit malfunction. removed indicator for repair, reinstall indicator, ran engine and functional checks were satisfactory.



Larry D. Qualls A&P2228865

L&L Aviation LLC

Reg. # N6378U

Hour meter Time:

11740 Airport Way 36F

Broomfield, Co. 80021

09/15/2015

303-439-9348

Replace main tires and tubes, lubricate wheel bearings.



Larry D. Qualls A&P2228865

WESTERN PLAINS AVIATION LLC 3401 E 8TH STREET GREELEY, CO 80634 (970)-373-4550
LOG ID# 135 29-January-2016 WO# 59/1 AC TT 3639.6
N6387U S/N EA-291 BEECH B36TC TACH 3639.6 TSMOH 357.3
SPOH 91.5

Pg 1 / 1

**** ITEM # 59-1 Annual inspection Aircraft ****
ACTION: Checked all flight controls, pulleys, bell-cranks, cables, push-pull rods, and hinges. Inspected wheels and brakes and serviced as needed. No log book entry for installation of Horizon Instrument (tach) form 337 in aircraft records for installation dated 8-24-2011 by APIA#524291127. Checked installation with no defects found. I certify that this aircraft has been inspected in accordance with an Annual inspection per FAR 43 Appendix D check list and was determined to be in airworthy condition. AD's researched through 2016-2. ELT tested per FAR 91.207 (D) checked good. Annual Inspection Due: 01/2017

ELT battery due: 01/2020

Signed  Steve McIntire

Date

1/29/16

WESTERN PLAINS AVIATION LLC 3401 E 8TH STREET GREELEY, CO 80634 (970)-373-4550
LOG ID# 135 29-January-2016 WO# 59 AC TT 3639.6
N6387U S/N EA-291 BEECH B36TC TACH 3639.6 TSMOH 357.3
SPOH 91.5

Pg 1 / 1

**** ITEM # 59-4 Aircraft 100 Hour Inspection ****

ACTION: Checked all flight controls, pulleys, bell-cranks, cables, push-pull rods and hinges. Inspected wheels and brakes and serviced as needed. see AD listing for AD's complied with. I certify that this aircraft has been inspected in accordance with an 100 Hour inspection per FAR 43 Appendix D check list and was determined to be in airworthy condition. AD's researched through 2016-2. ELT tested per FAR 91.207 (D) checked good.

**** ITEM # 59-7 Throttle cable stiff/gear warning top ****

ACTION: Throttle cable cleaned and lubricated. Replaced broken gear warning microswitch with new switch and actuator arm. Jacked aircraft operated gear several times, and verified gear warning horn operated as required. The aircraft and/or appliances identified above was repaired and/or inspected per current FAA regulations for above installation and is approved for return to service. Pilot entry required to verify satisfactory operation for the above installation. Gear warning horn should sound at 13-15 inches manifold pressure.

**** ITEM # 59-8 Oxygen bottle expired ****

Model: Shaw Aerox Part#: 4110-115-3 Serial#: N214324
ACTION: Removed expired oxygen bottle, repaired oxygen leak behind sidewall panel (pilot side). Installed new oxygen bottle serviced with oxygen, and leak checked. New bottle next hydro date 11/2018, bottle expires 11/2019.

Annual Inspection Due: 01/2017

Transponder Due: 01/2018

ELT Battery Due: 01/2020

Signed  Larry Roberts

Date

Jan 29th 2016

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Advanced AeroTechnologies Group, LLC 3900 Airport Road Hangar #5 Rapid City Airport Rapid City, SD
LOG ID# 1417 08-February-2016 WOH# 1723/1
N6387U S/N EA-291 BEECH B36TC TACH 3639.6 Pg 1 / 1

ACTION: This aircraft's pitot/static system has been inspected and tested in accordance with FAR part 43 Appendix E, and have been found to comply with FAR 91.411.
Leak rate 84 ft./min. tolerance 100 ft./min. Pitot heat test good.
General condition good. Debris Moisture, Obstructions Clear.
This aircraft's Altimeter and Altitude reporting equipment have been inspected and tested in accordance with FAR 43 appendix E and F and have been found to comply with FAR 91.411
Pitot Encoding Altimeter p/n s/n tested to 20,000 ft. Altitude.
This aircraft's ATC transponder system has been inspected and tested in accordance with FAR 43 appendix F and has been found to comply with FAR 91.413
Transponder #1 p/n 011-00455-00 s/n 84107234
Transponder #2 p/n 066-1062-00 s/n 32776

Signed CRS# 270R157C George Aikens

Date

2/8/16

Advanced AeroTechnologies Group, LLC 3900 Airport Road Hangar #5 Rapid City Airport Rapid City, SD
LOG ID# 1483 16-May-2016 WOH# 1778/1
N6387U S/N EA-291 BEECH B36TC TACH 3646.0 Pg 1 / 1

ACTION: Removed GTX330 transponder and installed GTX335 s/n 3EE000542 IAW manufacturers installation manual 190-00734-10 Rev. 5 and STC #SA0174WI and AC 43.13-2b Chapter 2 for radio installations.
Unit is factory new and was found to comply with FAR 43 Appendix E Paragraph (C). Static System found to comply with FAR 43 Appendix E Paragraph (a). See form 337 for details. weight and balance change less than a pound, negligible.
Model: GNS530 Part#: 011-00550-10 Serial#: 78402332
ACTION: Removed existing 530 unit and sent to Garmin for WAAS upgrade. Reinstalled system s/n 78402332 with new WAAS antenna s/n 124336 IAW manufacturers installation manual 190-00357-08 Rev. M and STC SA01933LA system ops checked good. See form 337 for details.

Signed CRS# 270R157C George Aikens

Date

5/16/16

Annual Inspection (Airframe): September 1, 2018 Beechcraft Bonanza B36TC, S/N EA-291, N6387U. AFTT/Tach 3884.

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of
(es.)

Inspected IAW CFR Part 43 appendix D and Hawker Beechcraft Corp 100-Hour/Annual Long Form Inspection Guide.

1. Re-attached fuel cap lanyard on left side, inspected fuel cap seals left and right.
2. Produced new Fuel Tank placards left and right.
3. Replace Chafe tape on right side check panel.
4. Prestolite Alternator has 601.7 hours in service, recommended overhaul. (Deferred)
5. Inspected Pressure Pump filter, due replacement at 4092.41 tach.
6. Induction Air Filter Next due at 4097.32 tach.
7. Inspected O2 System, Hydrostatic text due 11/2018.
8. Inspected installation and Ops check ELT per 91.207 (d), Battery due 01/2020.
9. Pitot Static Now Due.
10. Charged both Main Struts with Nitrogen.
11. CW AD 76-07-12 Bendix switch ops check, next due at 3984 tach.
12. CW Beech SB 2360 Landing gear rigging per Beech service Manual and ABS Gear service guide.
13. AD 95-04-03 Forward Spar Carry-Thru Inspection next due 4268.
14. AD 2018-06-11 Tailpipe V-band coupling inspection/replacement due @ 3925 Tach.

I certify this Airframe Airworthy and okay for return to service.

AFCY

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.)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
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February 25, 2019 Beechcraft Bonanza B36TC, S/N EA-291, N6387U.

AFTT/Tach 3954.0.

1. C/W AD 2018-06-11 Tailpipe V-band coupling replacement. Replaced w/new P/N S1921-1. This P/N is suitable according to the Global AMOC For this AD.
 2. Removed Teledyne Alternator P/N 649304 S/N E1200136, shipped to Modified Aircraft Accessories for overhaul (w/o 16129), re-installed.
 3. Performed oil change, see engine log.
- Okay for return to service.

Grant Nokes 316943520 IA

(Airframe): July 9, 2019 Beechcraft Bonanza B36TC, S/N EA-291, N6387U.
AFTT/Tach 4001.

1. Replaced right hand inboard fuel bladder with new Eagle (024-4E) 36-920024-4E. Fueled, no leaks. Okay for return to service.

Grant Nokes 316943520 IA

Annual Inspection (Airframe): June 1, 2021 Beechcraft Bonanza B36TC, S/N EA-291, N6387U. AFTT/Tach 4046.69.

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entries.)

Inspected IAW CFR Part 43 appendix D and Hawker Beechcraft Corp 100-Hour/Annual Long Form Inspection Guide.

1. Removed Instrument Pressure Pump System & Gauge.
2. Removed Standby Pressure Pump System.
3. Removed Following Instruments:
Turn and Bank, Airspeed Indicator, VSI, Encoding Altimeter, KI256 AI, KI525 H.S.I., KG-102 Gyro, Argus 5000 display & DME display.
4. Removed Following Avionics:
GNS-430W, KXI155A, KR87 ADF, KT76 Transponder, GTX 335 Transponder.
5. Installed Following Instruments:
Aspen MFD500 s/n 3392, Aspen PFD1000 s/n 24734, Aspen MFD1000 s/n 25163, Aspen ACU s/n 16685, Aspen EA100 A/P Adapter s/n 2463, Aspen ASP4A Altitude Selector s/n 10052006216, uAvioni AV30C s/n 3301938.
6. Installed Following Avionics:
Avidyne IFD 540 s/n M204586818, Avidyne IFD 440 s/n M204887805, Garmin GTX 345 s/n 3EG041858.
7. Inspected installation and Ops check ELT per 91.207 (d), Battery due 06/2026.
8. Pitot Static Done see log entry Lubbock Aero, next due 06/2023.
9. CW AD 76-07-12 Bendix switch ops check, next due at 4146.69 tach.
10. CW Beech SB 2360 Landing gear rigging per Beech service Manual and ABS Gear service guide.

(Cont.)

YEAR:

11. AD 95-04-03 Forward Spar Carry-Thru Inspection next due 4268.
12. Avidyne IFDs software updated IAW SB document number 601-00182-034.
13. Weight and Balance as well as equipment list updated.
14. See 337

DATE

I certify this Airframe Airworthy and okay for return to service.

At *cl*
Grant Nokes 316943520 IA



6704 N. Cedar Ave, Lubbock, TX 79403

Phone: 806-717-5101

Fax: 806-76-8800

Date: 8/10/2021 N-8387U Make: BEECH Model: B36TC

S/N: EA-281 TACH: 40478

C/W Aspen Tech Note 2017-02 and recalibrated barometric scales of Aspen units as necessary. Readjusted AV-30 pitch and roll per AV-30 installation manual. Updated transponder software from 2.54 to 2.62. Installed blind encoder P/N A30.9 S/N 158170 and wired into IFD540, IFD440 & GTX345 per installation manuals of each component. The Pict-Static, Altimeter, Transponder and Automatic Pressure Altitude Reporting Systems were tested and found to comply IAW Part 43 Appendix E and F, as required by FAR 91.411 and FAR 91.413.

Systems were tested to 20,000 feet.

AV-30: P/N: UAV-1003-423-C01, S/N: 33011938

ASD 1030: P/N: 810-00051-002, S/N: 25163

PFD 1000: P/N: 010-00031-C01, S/N: 24734

Transponder: M/N: GTX 345, P/N: 011-03302-01, S/N: 3E G04 1038

Encoder: P/N: A-30.9, S/N: 100170

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Further details are on file at the repair station under Work Order No A23181 Date 8/10/2021

Signed

(CRS460R:COO)

(Airframe): April 25, 2022 Beechcraft Bonanza B36TC, S/N EA-291, N6387U.
AFTT/Tach 4139.76.

1. Removed Auto Pilot Rate Gyro Replaced with O/H unit. KG-331
2. Installed sheet metal floor boards in engine compartment.
3. Removed L & R Brake Master Cylinders, resealed and re-installed.
4. Replaced ship battery w/new Concord RG24-16.

I certify this Airframe okay for return to service.


Grant Nokes 316943520 IA

KNK AVIATION
210 KESTREL DRIVE
SPRING BRANCH TEXAS 78070
210-995-3107

DATE: 09/19/2023
REGISTRATION NUMBER: N6387U
TACH: 4185.38
TSMOH: 903.08

Accomplished Annual / 100 hour inspection IAW CFR43 Appendix D and Beechcraft B36TC maintenance manual. Raised aircraft on jacks and opened inspection panels. Inspected flight controls, free and clear. Inspected wheels and wheel bearings, lubed as required. Resealed both right and left brake calipers and bleed brakes. Replaced main gear up lock springs and covers. Performed gear retraction and emergency extension test. Tested ELT per FAR 91.207(d.). AD's are in compliance, see aircraft logs. I certify that the aircraft as well as components are found to be airworthy. This aircraft is okay for continued service.

Keith Kehoe A&P IA 4301512

