

Aircraft Record General Information 7

Manufacturer Beechcraft Model B-35
 Serial 02400 Registration Number N5175C
 Date of Manufacture _____

YEAR: 03 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests Entries must be endorsed with Name, R Facility. (See back pages for other speci
12-1	482.79		6543.89	<p>Performed landing gear retraction test Checked OK Serviced Brake system Replaced E&T Batteries and Checked E&T per FAR 91.207 Para D Lubricated Flight control Hinge Points and seal ends. See AD list dated this date for compliance I certify that this Aircraft was inspected in accordance with an Annual inspection and was determined to be in airworthy condition this date 12-1-03</p> <p style="text-align: right;"> <i>Daniel M. Wicks</i> 1A514568725 </p>

MERL, INC.
 P.O. Box 188
 1777 N. Colony Rd.
 Meriden, Ct. 06450
 (203) 237-8811
 REPLACE BY
JAN 06
 P/N BP-1045 TSO C-91

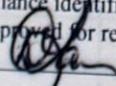
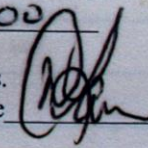


Structural Repair Specialists

FAA Part 145 Certified Repair Station #U5LR068X

N# 5175C A/C TACH 497.19 NEXT INSP DUE 597.19
 COMPLIED WITH AD 02-21-13 SEC.(5) (i)(ii)(iii), (6), (7)(i)(ii)(A)(b)(iii). ACCOMPLISHED INSPECTION
 USING SB-27-3358 AND BEECH BONANZA SERVICE MANUAL. VISUALLY INSPECTED EMPANNAGE,
 AFT FUSALAGE, STABILIZER AND RUDDERVATOR FOR WRINKLES, CRACKS, CORROSION,
 SECURITY OF ATTACHMENTS, IMPROPER REPAIRS AND MODIFICATIONS. CHECKED SKIN
 THICKNESS PER FIG 1 AND 2 OF AD WITH ULTRASONIC THICKNESS GAUGE (ALL WITHIN LIMITS)
 INSPECTED SETTINGS, TRAVEL, RIG, CABLE TENSION AND CONDITION, PULLEYS, PUSH PULL TUBES,
 HARDWARE AND ATTACHMENTS ON RUDDER/ELEVATOR SYSTEM AND TRIM TAB. INSPECTED TRIM
 TAB HINGE PIN INSTALLATION (IS OK) AND TAB HINGE FOR CRACKS. CHECKED TAB HORN PER
 SB2605 (OK). BALANCED RUDDERVATORS PER SB 27-3358 AND BEECH SERVICE MANUAL USING
 "DIRECT FORCE METHOD" MAX COUNTERBALANCE WT OF 4.55 NOT EXCEEDED ON EITHER. CONT.
 NEXT PG

AD-PAGE 1

TIME	SERVICE	Facility. (See back pages for other specific entries.)
AD 02-21-13 CONT.		
BOTH RUDDERVATORS ARE MAGNESIUM. R/H RUDDERVATOR BALANCED TO 17.15 IN LBS USING -67 BALANCE WT AND 0. BALANCE WASHERS. L/H RUDDERVATOR BALANCED TO 17.15 IN LBS USING - -67 BALANCE WT AND 0. BALANCE WASHERS. AIRCRAFT WEIGHT AND BALANCE CHECKED, LATEST REVISION UPDATED ON 28APRIL04		
REPAIRS:		
Replaced 2ea bearings to AN 200K54 to Rudderator support brkt. Replaced (2CA) db. Bolings L/H + R/H support bracket to Rudderators. Pk 35-6600-3. Removed L/H stabilizer treated corrosion and installed 2024 T3-025 8x3 patch to 1/B Rib. All work YAW Acc 13.1B. PARA 4-57		
The aircraft and/or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details are on file at this agency under Work Order # B		
Authorized Signature 		Date 28 APRIL 04 Time 1500
Maintenance test flight due for rigging adjustments and removal/reinstallation of flight controls. Airplane flight test satisfactory. Date: 28 APR 04 Pilot cert# 385542864 Signature 		
AD-PAGE 2		

DATE	TIME	SERVICE	Facility. (See back pages for other specific entries.)
12-10-04		Tack 544.46 Total 6605.49	
Checked ELT Per FAR 91.207 Para D (Battdue Jan 06) Lubricated flight control Hinge Points and rod ends see AD list dated this date for compliance I certify that this Aircraft was inspected in accordance with an Annual inspection and was determined to be in airworthy condition this date 12-10-04			
			Daniel M. White 1A514568725

AR: 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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DEC 07
 P/N BP-1045 TSO C-91,

Date 12-5-05 Tach Time 597.45 TT 6658.48 Repacked wheel bearings. Checked and serviced brakes. Serviced aircraft battery. Checked ELT battery in accordance with FAR 91.207 para. (d). (Battery Due 07.) Lubricated flight control hinge points and rod ends. Complied with applicable AD's. See AD list dated this date. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition this date 5-12-05.

David G. White
 IA514568725

YEAR: 2006 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.)
12-19	642.72		6703.75	Checked Wheel bearings and brakes Checked ELT Per FAR 91.207 Para D Batt due 12-07 Checked AIC Battery Lubricated Flight control Hinge points and rod ends. See AD list dated this date for compliance I Certify that this Aircraft was inspected in accordance with an Annual inspection and was determined to be in airworthy condition this date 12-19-06 <i>David G. White</i> IA514568725

YEAR: 2008 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.)
4/25/08	TACH TIME 699.8			I have inspected this Aircraft and have found it to be safe for Ferry Flight as per special flight permit on this date 4-25-08 For FLIGHT ON 4-26-08 <i>John Dault</i> ATP 2036047

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
08				
4-26	Tach 700.3		Total 6761.51	
<p>I certify that this Aircraft was inspected in accordance with an Annual inspection and was determined to be in airworthy condition this date 4-26-08</p> <p style="text-align: right;">David B. White IA51456825</p>				

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REPLACE BY
~~FEB 10~~
APRIL
P/N BP-1045 TSO C-91

5-7-2009 TACH 714.72 ~~714.72~~ 6775.93

COMPLIED WITH RECURRING ADS 07-08-08 LUBE MAIN LANDING GEAR UPLOCK ROLLERS, 02-21-13 PARAGRAPH (5) EMPENNAGE INSPECTION 89-05-02 ELEVATOR CONTROL FITTINGS, 5-12-06 IMPLUSE COUPLER INSPECTION DUE TACH 888.0

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

DON DRISKEL A&P1964332IA
Don Driskel

Elite Aircraft Service
Tach: 741.0 Hrs

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REPLACE BY
SEP 12
P/N BP-1045 TSO C-91

Date: June 14, 2010
Total Time Airframe: 6802.21

*AD 07-08-08 MLG up lock rollers: C/W; Lubricated MLG up lock rollers. *AD 02-21-13 Empennage inspection: C/W; Inspected per Paragraph 5. Ok for service. *AD 89-05-02 Magnesium elevator Control Fittings: C/W; Inspected fittings per this AD. OK for service. Replaced ELT battery, P/N: BP-1045.

I certify that this aircraft has been inspected in accordance with an annual inspection and determined to be in airworthy condition. M. Rowell A&P 3038853 IA

M. Rowell

DATE	TACH TIME	SERVICE	Facility. (See back pages for other specific entries.)
		Elite Aircraft Service	Date: <u>July 8, 2011</u> Airframe Total Time: <u>6823.61 Hrs.</u>
		Tach: <u>0.0 Hrs.</u>	
		<p>*AD 62-08-03R: C/W; Visually inspected the white plastic rams horn control wheels for cracks.</p> <p>*AD 89-05-02: C/W; Visually inspected each magnesium elevator control fitting for cracks.</p> <p>*AD 2002-21-13: C/W; Visually inspected the empennage, aft fuselage, and ruddervator control system for damage.</p> <p>*AD 2007-08-08: C/W; Lubricated the uplock mechanism.</p> <p>*Removed left NLG door, replaced aft hinge arm, P/N: 002-410001-107, and installed bushing in the fwd hinge arm. Installed door, cycled landing gear, ops check normal.</p> <p>*Replaced tachometer, supplied by owner, corrected range markings per POH. Old tach hours: 762.4, new tach reading: 0.0.</p> <p>*I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. M. Rowell A&P 3038853 IA <u>M. Rowell</u></p>	

DATE	TACH TIME	SERVICE	Facility. (See back pages for other specific entries.)
		Elite Aircraft Service	Date: <u>September 20, 2012</u> Airframe Total Time: <u>6852.51 Hrs.</u>
		Tach: <u>28.9 Hrs.</u>	
		<p>MERL, INC. P.O. BOX 188 1777 N. Colony Rd. Meriden, CT 06450 (203) 237-8611</p> <p>REPLACE BY OCT 14 P/N BP-1045 TSO C-91</p> <p>*AD 62-08-03R: C/W; Visually inspected the white plastic rams horn control wheels for cracks.</p> <p>*AD 89-05-02: C/W; Visually inspected each magnesium elevator control fitting for cracks.</p> <p>*AD 2002-21-13: C/W; Visually inspected the empennage, aft fuselage, and ruddervator control system for damage.</p> <p>*AD 2007-08-08: C/W; Lubricated the uplock mechanism.</p> <p>*Serviced struts with Nitrogen.</p> <p>*I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. M. Rowell A&P 3038853 IA <u>M. Rowell</u></p>	

DATE	TACH TIME	SERVICE	Facility. (See back pages for other specific entries.)
		Elite Aircraft Service	Date: <u>April 2, 2014</u> Aircraft total Time: <u>6868.51 Hrs.</u>
		Tach: <u>44.9 Hrs.</u>	
		N5175C	
		<p>*AD 62-08-03R: C/W; Visually inspected the white plastic rams horn control wheel for cracks, due again in 100hrs/12 mo.</p> <p>*AD 70-05-04 R: Inspect the stabilizer attach fittings, due at 7038.2 hrs.</p> <p>*AD 89-05-02: C/W; Visually inspected each magnesium elevator control fitting for cracks, due again in 100 hrs.</p> <p>*AD 2002-21-13: C/W; Visually inspected the empennage, aft fuselage, and ruddervator control system for damage, due again in 100 hrs.</p> <p>*AD 2007-08-08: C/W; Lubricated the uplock mechanism, due again in 100 hrs.</p> <p>*ELT battery expires: <u>October 2014</u>. P/N: BP-1045.</p> <p>*I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. M. Rowell A&P 3038853 IA <u>M. Rowell</u></p>	

DATE

Elite Aircraft Service
Tach: 71.0 Hrs.

N5175C

December 11, 2015
Aircraft total Time: 6894.61 Hrs.

*AD 62-08-03R: C/W: Visually inspected the white plastic rams horn control wheel for cracks, due again in 100hrs/12 mo.

*AD 70-05-04 R: Stabilizer attach fittings inspection due at 7038.2 hrs.

*AD 89-05-02: C/W: Visually inspected each magnesium elevator control fitting for cracks, due again in 100 hrs.

*AD 2002-21-13: C/W: Visually inspected the empennage, aft fuselage, and ruddervator control system for damage, due again in 100 hrs.

*AD 2007-08-08: C/W; Lubricated the uplock mechanism, due again in 100 hrs.

*ELT battery expires: August 2017. P/N: BP-1045.

*I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. M. Rowell A&P 3038853 IA *M. Rowell*

Elite Aircraft Service
Tach: 84.6 Hrs.

N5175C

April 5, 2017
Aircraft total Time: 6908.21 Hrs.

*AD 62-08-03R: C/W: Visually inspected the white plastic rams' horn control wheel for cracks, due again at 7008.2 or April 5, 2018.

*AD 76-05-04 R: Stabilizer attach fittings inspection due at 7038.2 hrs.

*AD 89-05-02: C/W: Visually inspected each magnesium elevator control fitting for cracks, due again at 7008.2 hrs.

*AD 2002-21-13: C/W: Visually inspected the empennage, aft fuselage, and ruddervator control system for damage, due again at 7008.21 hrs.

*AD 2007-08-08: C/W; Lubricated the uplock mechanism, due again at 7008.2 hrs.

*Replaced all brake linings, P/N: 066-04400 and repacked all wheel bearings.

*Replaced vacuum regulator filter P/N: RA-B3-5-1.

*Recommended replacing engine mount isolators P/N: J2245-1.

*ELT battery expires: June 2019. P/N: BP-1045.

*Resealed parking brake valve, bled and serviced brakes.

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

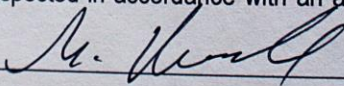
*M. Rowell A&P 3038853 IA *M. Rowell*

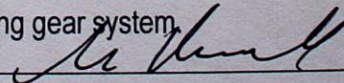
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REPLACE BY

JUN 19

P/N BP-1045 TSO C-91

DATE	TIME	SERVICE	Facility: (See back pages for details)
			N5175C
			June 6, 2018
Elite Aircraft Service			Aircraft total Time: <u>6929.44 Hrs.</u>
Tach: <u>105.83 Hrs.</u>			
<p>*AD 62-08-03R: C/W: Visually inspected the white plastic rams' horn control wheel for cracks, due again at 7029.4 or June 2018 2019.</p> <p>*AD 76-05-04 R: Stabilizer attach fittings inspection due at 7038.2 hrs.</p> <p>*AD 89-05-02: C/W: Visually inspected each magnesium elevator control fitting for cracks, due again at 7029.4 hrs.</p> <p>*AD 2002-21-13: C/W: Visually inspected the empennage, aft fuselage, and ruddervator control system for damage, due again at 7029.4 hrs.</p> <p>*AD 2007-08-08: C/W; Lubricated the uplock mechanism, due again at 7029.4 hrs.</p> <p>*ELT battery expires: June 2019. P/N: <u>BP-1045</u>.</p> <p>*I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>*M. Rowell A&P 3038853 IA </p>			

DATE	TIME	SERVICE	Facility: (See back pages for details)
			N5175C
			November 14, 2018
Elite Aircraft Service			Aircraft Total Time: <u>6943.4 Hrs.</u>
Tach: <u>119.8 Hrs.</u>			
<p>*Due to corrosion, replaced left and right MLG upper Trunnions with serviceable units from Air Salvage of Dallas, P/N's: Left-35-815203-1, Right-35-815203-3 with a total time of 5673.5 hours. Assembled with new seals.</p> <p>*Replaced weight on wheels switch boot/cover P/N: 35-361148-1.</p> <p>*Replaced right MLG I/B door aft hinge P/N: 35-815016-1 with serviceable unit from Air Salvage of Dallas.</p> <p>*Replaced MLG door hinge bushings with Marsh Brothers Aviation Inc. door hinge bushings in accordance with STC SA3343NY Installation Instructions 110001, Revision Original Dated November 1, 2012. Bonanza MLG Door Hinge Kit P/N: M1000, S/N: 571-01. Inspection Interval: As per AMM Chapter 5, Section 2, Figure 2-8.</p> <p>*Replaced fabric over I/B MLG door lightning holes, primed and painted top side of door.</p> <p>*Resealed brake calipers, o-ring P/N: MS28775-222, assembled with new shim/insulator P/N: 068-01700 and installed new brake bleeder caps P/N: 183-00100.</p> <p>*Replaced brake reservoir, P/N: 35-815180-1 with serviceable unit from Air Salvage of Dallas.</p> <p>*Resealed parking brake valve.</p> <p>*Replaced brake hoses at brake calipers and in wheel well with new P/N: 111417-4S0114 and 111417-4S0164.</p> <p>*Serviced brake system and ops checked landing gear system.</p> <p>*M. Rowell A&P/IA 3038853 </p>			

DATE

Elite Aircraft Service
Tach: 121.0 Hours

N5175C

May 30, 2019
Aircraft Total Time: 6944.61 Hours

- *Replaced all engine mount brackets with serviceable brackets.
 - Right Forward P/N 531242.
 - Left Forward P/N 531241.
 - Right Aft P/N 531248.
 - Left Aft P/N 531249.

*Replaced all Lord Mounts with new P/N J-3801-26.

*Installed with original hardware and new lock nuts.

*K. Logan A&P 3931522

Elite Aircraft Service
Tach: 134.2 Hrs.

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N5175C

August 8, 2020
Aircraft total Time: 6957.81 Hrs.

- *AD 62-08-03R: C/W: Visually inspected the white plastic rams' horn control wheel for cracks, due again at 7057 hrs. or August 2021.
- *AD 76-05-04 R: Stabilizer attach fittings inspection due at 7038.2 hrs.
- *AD 89-05-02: C/W: Visually inspected each magnesium elevator control fitting for cracks, due again at 7057 hrs.
- *AD 2002-21-13: C/W: Visually inspected the empennage, aft fuselage, and ruddervator control system for damage, due again at 7057 hrs.
- *AD 2007-08-08: C/W; Lubricated the uplock mechanism, due again at 7057 hrs.
- *Replaced ELT battery; Expiration Date: June 2022 P/N: BP-1045.
- *I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.
- *M. Rowell A&P 3038853 IA

Elite Aircraft Service
Tach: 176.2 Hrs.

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REPLACE BY
AUG 25
P/N BP-1045 TSO C-91

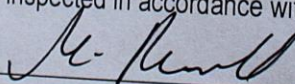
N5175C

July 1, 2023

Aircraft total Time: 6999.81 Hrs.

- *AD 62-08-03R: C/W: Visually inspected the white plastic rams' horn control wheel for cracks, due again at 7100 hrs. or August 2021.
- *AD 76-05-04 R: Stabilizer attach fittings inspection due at 7038.2 hrs.
- *AD 89-05-02: C/W: Visually inspected each magnesium elevator control fitting for cracks, due again at 7100 hrs.
- *AD 2002-21-13: C/W: Visually inspected the empennage, aft fuselage, and ruddervator control system for damage, due again at 7100 hrs.
- *AD 2007-08-08: C/W; Lubricated the uplock mechanism, due again at 7100 hrs.
- *AD 2022-03-15: N/A; This aircraft does not incorporate a Garmin fuel quantity indication system.
- *AD 2023-10-02 N/A; This aircraft does not incorporate a Radio Altimeter.
- *Replaced ELT batteries, 2 each P/N: BP-1045; Expiration Date: August 2025.
- *I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

*M. Rowell A&P 3038853 IA



Elite Aircraft Service
Tach: 181.4 Hrs.

N5175C

July 3, 2024

Aircraft total Time: 7005.0 Hrs.

- *AD 62-08-03R: C/W: Visually inspected the white plastic rams' horn control wheel for cracks, due again at 7105 hrs. or August 2025.
- *AD 76-05-04 R: Stabilizer attach fittings inspection due at 7038.2 hrs.
- *AD 89-05-02: C/W: Visually inspected each magnesium elevator control fitting for cracks, due again at 7105 hrs.
- *AD 2002-21-13: C/W: Visually inspected the empennage, aft fuselage, and ruddervator control system for damage, due again at 7105 hrs.
- *AD 2007-08-08: C/W; Lubricated the uplock mechanism, due again at 7105 hrs.
- *ELT batteries, 2 each P/N: BP-1045; Expiration Date: August 2025.
- *I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

*M. Rowell A&P 3038853 IA

