

AIRCRAFT LOG

REPLACED BY STATUTE 7 D.V.G.

OCT 2 5 1977

DEPARTMENT OF TRANSPORTATION
OFFICE OF AIRCRAFT INSPECTION
INSPECTION REMINDER



The next annual inspection of this aircraft is due on _____
at _____
The next annual inspection of this aircraft is due on _____
at _____

DATE

FAA Form 8620-2 (2-7-77)

Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER	DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
6/29/76	Completed 100 hours left fuel cell was recon Maintenance release in Right Wing - Installed brakes. Repaired mechanism E.C.T. Battery. For more Gw AD Note 76-07-12 by Gw AD Note 76-03-05 by Bracket as per Beech 5/1/76-241				Inspection. Removed both fuel cells - detected by Aviation Materials Fuel Cells, Inc. see #33064 & installed factory new P/W 35-9009-25 spacers to remove play in right elevator. Reine ally to electric system for nose gear indication. Replaced details see W/O # 19096, Jack June 20/78. I certify that this aircraft/engine has been tested in accordance with an <u>Annual</u> action and was determined to be in airworthiness on 6/29/76 each time 20/78 Chief Inspector [Redacted] Friendship Flying Service, Inc. Approved FAA repair station No. 1271.

REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

OCT 7, 1983 100 HOUR INSPECTION COMPLETED. INSTALLED
 NEW NARCO ELT ANTENNA, NEW BRAKE HOSE
 ABOVE RIGHT MAIN GEAR, NEW AILERON ATTACHING
 SCREWS. NEW NOSE L/G DOOR RODS. INSTALLED NEW
 FUEL TANK FLOAT KIT (P/N 55-9018-15 S/N 620)
 ON LEFT WING C/W AD 72-22-01 PARA C; NO
 OTHER AD'S OUTSTANDING THROUGH 83-19. STATIC SYSTEM
 AIRCRAFT T.T. 2997.0 DOES NOT MEET REQUIREMENTS OF
 TACH 2997.0 FAR 91.171

DATE OCT 7 83 TIME 2997.0

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
 IN ACCORDANCE WITH A 100 HOUR INSPECTION
 AND WAS DETERMINED TO BE IN AN AIRWORTHY
 CONDITION

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

H. G. Higgins, A&P [REDACTED] VIA.

AD NOTES

S.B.

65-14-1 NA

67-40 c/w

70-3-5 P/C/W

71-12-4 NA

71-24-10 N/A

76-14-7 FUEL BYPASS NEEDLE NEW FUEL SYSTEM C.W. 4-8-75

70-15-18 P.C.W.

70-26-2 GOVERNOR OK

71-24-10R DNA

72-11-2 INSP. OK

72-22-1 UNLOCK ROCKERS, P.C.W.

74-8-5 SLICK MAGS IMPROVED PULSE COUPLING COUPLINGS

74-24-13 UNCTED INST, MVC ALTIMETERS DNA

75-05-2 DNA

APP

Book
2 NR557Q

May 86 - Jul 91

ARTEX AIRCRAFT SUPPLIES, INC. Canby, OR 97013	
ARTEX #	6-9-88
LOGBOOK ENTRY	
E.L.T. BATTERY REPLACEMENT DATE	12-90

The Standard

 AIRCRAFT LOG

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
May 6, 1986	Tach 3067 hrs		Remove Insep plates Insep + lub hinges Control Remove Rg Chute + fuel Calcs Repairs # 763-4 + Reins Replace all gear bearings + cups, Regrease all Leak HC Battery Replace ELT Battery good to May 1988 Remove Leak High Springs OK Drive Prop + Paint. Install Altimeter w/ S/N 96002 AD84-09-01 N/A As Per Prop Now Overhauled in 2/8/83 All applicable APs + listed in book #1 + 2

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				
				Bel joints + ball cranks. Remove left fuel cell + vent checked for leaks OK. Remove all wheels. Replace Both Main bearings. Bleed brakes per Rec. Check lights, glass, gear system accelerator + clean + clean fuel screen in fuel injection system AD 86-05-02 N/A A/C has ... May 6, 1986 Joel A/C having gear check done certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Check down uplock cable 55 in. TOTAL TIME 3067 hrs ID 86-06-02 1/2 By R. R. [signature] R. R. [signature] PIONEER AVIATION CORPORATION Turners Falls, Mass. [signature]

N 9557Q
Book 3
1-91 to 12/01

 The Standard
AIRCRAFT LOG

ASA/SA-1

[illegible]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1900				
May 1				Replaced Left L/C Up lock Cable PN 35815109 Rejected per S/m. Replaced EHT Buttery OP's CK'd Per FIAR. 91-207 Next Due MAY. 2004, Replaced Fuel cap Seals Pln. MS 29513-330, Replaced Riv in Door Post, C/W and CK'd All. A/D's See AD Log. C/W 72-22-01 Tube C/W 89-05-02 inspection No Cracks. C/W 93-24-03 inspection No Cracks. C/W 95-04-03 inspection No Cracks.
				in accordance with a <u>MANUAL</u> inspection, and was determined by me to be in airworthy condition.
				Tach. <u>4763.7</u> <u>913</u> S.M.O.H. <u>9.3</u>
				S.M.O.H. <u>4763.7</u>
				DATE <u>May 1, 2002</u> TACH READING <u>4763.7</u>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2002				
6/27	4987			Changed all filters in vacuum system & Autopilot Beech part BS03-0003 & Britten parts 123-002-002 COMM
3-25-03	4858			CHANGED LEFT WING FUEL BLADDER. INSTALLED EAGLE FUEL CELL P/N 2F1-6-37077-13 BEECH LH406AL, S/N 03-30457. IA
6-14-03	TACH 4981			PERFORMED ANNUAL INSPECTION PER BEECH 100 hr CHECK LIST. LUBED PULLEYS & HINGES, PERFORMED GEAR RETRACTION TEST, ADJUSTED BOTH NOSE GEAR DOORS. INSTALLED NEW CLEVELAND BRAKE

DATE 2007	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
10-20-07	5215	Replaced Right Wing Fuel Cell. Installed Eagle Fuel Technologies Beech P/N 35-880135-10RH S/N 07-51753 MFG. DATE: April 2007 EMD G. Parentiss [REDACTED] A+P [REDACTED]
11-14-07	5218	INSTALLED RT LEFT EAGLE FUEL TECH. FUEL QUICK DRAWS. INSTALLED TAU STC SA01110CH. STC PAPERWORK SUBMITTED TAU FAR 43 APPENDIX B. EMD [REDACTED] A+P [REDACTED]

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

STC Approval Statement

The purchaser is hereby granted permission to use the following
STC for singular installation on the aircraft listed below.
Federal law prohibits any other use.

STC Number SA01110CH

Valve Kit Part Number BS-2

STC Serial Number B2337

Aircraft Model Beech 35-C33

A/C Serial Number CD1035

A/C Reg. Number N9557Q

Total Aircraft Parts

Purchaser 

ETC Authorized Signature 

Date Purchased Oct. 15, 2007

Eagle Technologies Co

 Eagle River, WI 54521

Form ETC-16

10/04

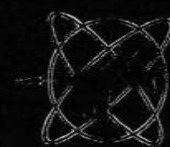
TOTAL
TIME IN
SERVICE

DATE

10-20-07 753

11-14-07 528

N9557Q
Book 4
Jan 08-



The Standard

ANTHROPOLOGY

ASA 54-1

[illegible]



508-945-5747

March 4, 2017

N293GC

Beechcraft Debonair 35-C33

S/N CD-1035

Tach: 5743.17

TTAF: 5743.17

Airframe Entry

ANNUAL INSPECTION: c/w per Beech Long form Inspection Guide p/n 98-32227H, American Bonanza Society Landing Gear Inspection checklist & FAR 43 Appendix D. All scheduled servicing & lubrication performed per service manual instructions. In addition the following items were accomplished:

- 1) ELT tested and inspected I/A/W FAR 91.207D. ELT battery replaced with new p/n BP-1010. Next due Feb 2019.
- 2) Replaced gasolator fuel bowl gasket with new p/n: 35-921181
- 3) Checked all ship control cable tensions per shop manual
- 4) Replaced LH and RH brake discs with new 164-02504 discs
- 5) New lock washers added to brake pad/caliper-attach bolts after brake work (were missing)
- 6) Replaced worn fwd & aft RH nose gear door hinge arms & door aft edges dressed as needed
- 7) Serviced all landing gear struts with 5606 fluid and nitrogen, as required. Granville Strut Sealer added to both main struts.
- 8) Replaced all seals in RH main gear strut to repair failed seals. Installed Beech Main Gear Seal Kit: MG36SS-K1

- | | | |
|----|-----|---|
| YE | 9) | Replaced corroded RH main gear up lock bracket with new pn: 35-815077-15 up lock bracket |
| | 10) | Replaced LH and RH main gear lift leg center (knee) pivot bolts with new hardware and bushing pn: 35-810122-1 (qty: 2) |
| | 11) | Replaced RH inboard gear door attach bolt with new hardware |
| DA | 12) | Removed LH/RH flaps for vendor repair (SRS Aviation) of cracked actuator ribs on both flaps. Reinstalled repaired flaps and lubricated tracks and rollers. Vendor log entry added to airframe logbooks. |
| | 13) | Replaced tumbuckle safety wire on LH main gear up-lock cable to up-lock arm |
| | 14) | Torqued RH main gear trunion bolt that was found to be loose. |
| | 15) | Tightened loose bolts found in nose gear linkage, including clevis bolt at gear box arm/nose gear retract rod. |
| | 16) | Installed missing cotter pin in Nose gear retract rod tension spring clevis pin |
| | 17) | Replaced Nose gear lift leg center (knee) pivot bolt and bushing with new hardware and bushing |
| | 18) | RH main gear torque link center (knee) bushing replaced with new pin: 105739X-YK0431 |
| | 19) | Rigged/adjusted landing gear per shop manual and ABS landing gear rigging manual/inspection checklist. |
| | 20) | Nose gear down-tension adjusted up to 62 lbs (min 55 lbs) |
| | 21) | Adjusted main gear up-lock cable tensions to 55 lbs for LH and RH |
| | 22) | Replaced gear down limit micro-switches (x2) with pn: MS25026-1 to correct erratic dynamic brake action. |
| | 23) | Installed Nose gear shimmy dampener RNL seal kit pn: RN35580K and serviced with 5606. |
| | 24) | Cleared/cleaned all wing spar attach bolt well (bathtub) drain holes |
| | 25) | Replaced deteriorated aluminum tape on LH inner gear door lightening holes |
| | 26) | Removed mouse nest remnants from inside defroster seat hose plenum behind instrument panel.
a. Also removed mouse evidence from cabin forward spar areas |
| | 27) | Removed and replaced unapproved glove box with used assembly 35-534410-7 |
| | 28) | Cleaned and vacuumed cabin bilges before reinstalling cabin floor boards |
| | 29) | Cleaned, treated and painted badly corroded heat duct flange in cabin floor -aft spar area-RH
a. New scat-10 hose installed in this location for cabin heat duct above
b. Aileron cable swaged end was cleaned of surface corrosion in this location, treated w/ corrosion-x. |
| | 30) | Installed missing top cowl attach spacer pn: 102933D5ZJ1375 at nose bowl attach area. |
| | 31) | Shimmed elevator attach points with washers to remove lateral free-play- both LH and RH elevators. |
| | 32) | Replaced broken travel stop-pin on RH trim tab actuator with pn: 96-524032 |

- 33) Fabricated and installed Avionics Master switch label for old "lighter" switch that functions as avionics master power.
- 34) Re-safety wired RH fuel filler and sender attach hardware with .032 safety wire
- 35) Replaced LH inboard fuel bladder access cover gasket with new
- 36) Added chafe protection to mixture cable to stop chafing against alternator main circuit breaker wiring
- 37) Added Loctite on mixture control knob screw threads to prevent loosening
- 38) Replaced Prop control cable with new pin: 35-944048-3 control.
 - a. Routing corrected in engine compartment to allow for suitable clamping and support.
 - b. Replaced missing firewall eyeball cable seal part p/n: 112412
 - c. Prop control rigged for proper travel
 - d. Cable standoffs installed behind instrument panel to prevent interference with controls/cables
- 39) Fabricated and installed new floor stringers in cabin just forward of main spar
- 40) Pilot rudder pedal stems swapped with co-pilot position rudder pedal stems to correct worn stems on pilot side.
- 41) Replaced various failed instrument panel post lights lamps with new GE330 lamps as needed
- 42) Replaced vacuum system regulator filter with new p/n: RAB3-5-1
- 43) Removed improperly modified vacuum central air filter manifold and replaced with new p/n: RA117-1 manifold cap
- 44) Replaced pilot cross-threaded audio headset jack with new and soldered in place.
- 45) Cut and re-spliced compass wiring with new molex pin and chafe protected both wires to prevent electrical short at connector.
- 46) Center instrument pedestal/console cover trimmed to correct ill-fitting condition and reinstalled.
- 47) Replaced engine air filter element p/n BA7112 w/new
- 48) Vacuum pump replaced with Rapco 216CW dry air pump
- 49) Engine rear baffle assy replaced with new.
- 50) Minor sheet metal repairs performed to engine baffling as needed
- 51) Both L & R muffler assys replaced new / overhauled
- 52) Both L & R exhaust system tailpipes replaced w/new
- 53) RH exhaust collector / manifold replaced with new
- 54) Engine air filter element BA-7112 replaced w/new
- 55) Engine breather system hoses / piping replaced / repaired as needed

- 56) Replaced engine fuel manifold (spider) drain tubing with new
- 57) Removed extensive none aircraft grade wiring from ship. Repaired or replaced wiring as needed.
- 58) Replaced various holed, rotted or holed engine bay SCAT air hoses as needed
- 59) Secured all loose engine bay wiring and ignition leads properly
- 60) Replaced RH aft engine mount bolt with correct length AN7-37A & secured
- 61) Air filter mounting flange in nose bowl - Sheetmetal repairs made as required to broken off & cracked sections
- 62) Replaced worn out alternate air door in ship fwd induction system plumbing
- 63) Plane Power Alternator Conversion Kit SAL12-70C installed per STC# SA10682SC. Ship weight & balance amended. FAA form 337 filed
- 64) All ADs reviewed and updated thru issue 2017-04. New AD Compliance list generated / printed and placed in ship records.
- 65) AD95-04-03 Spar Failure - last C/W 1/16/2015 @ 5540.0. Next Due 6040.0 TTAF
- 66) Complied with AD89-05-02 Elevator Control Fittings. No cracks found. Next due 5843.17 TTAF
- 67) Complied with AD76-07-12 Bendix Ignition Switch by ops test I/A/W Bendix SB#583. Due every 100hrs. Next Due 5843.17
- 68) Complied with AD98-25-13 Propeller Cracks - no defects or red dye noted. Next Due 3/2018
- 69) Complied with AD2007-08-08 Uplock Rollers. Next Due 5843.17 TTAF
- 70) Belly degreased, ship washed, interior vacuumed and glass polished
- 71) Aircraft test run & all systems ops checked, ship test flown by owner - all normal.

I certify that this AIRFRAME has been inspected in accordance with an ANNUAL INSPECTION & was determined to be in an airworthy condition at this time. Aircraft approved for return to service.

Timothy P. Howard A&P/IA

END

REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

3.30.20

REPLACED PROP SHAFT SEAL P/N 5-1232840-2

+ PROP"O" RING SEAL P/N PRP-914.41. REMOVED

REPAIRED RT. FUEL TANK IN ACCORDANCE WITH

Good Year MAINTENANCE PRODUCTS INSTRUCTION MANUAL
CHECKED FUEL VENT LINES, LINES FOUND TO BE CLEAR.

ADDED IGN POST LIGHT P/N A8970-2-330 AT

BOTTOM RT. CORNER OF MILE COUNTER.

WORK ORDER NO. 11265 NO FUEL LEAK AFTER INSPECTION

BOT LER MAINTENANCE FRIENDSHIP INTL. AIRPORT

BACT. MA. REPAIR STATION NO 1080



0 14 0