

N717F

4

AIRCRAFT TECHNICAL RECORD

Section 1. AIRFRAME LOG

AIRCRAFT DATA

1. Nationality & Registration

N 717 T

2. Manufacturer's Designation
(Make & Model)

Beechcraft Baron 95A55-

3. Manufacturer's Serial
Number

4. Type Approval or
Specification Number

TC 321

5. Date of Manufacture

6. Aircraft Inspection Cycle



DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)

12/30/2016 Hobbs 818.6 Total 5024.6 Removed all inspection covers. Checked all cables and pulleys, checked ELT per. 91.207d Installed ELT battery, due Nov. 2018. Packed wheel bearings. Installed new tires on LH main and nose. Checked brakes, performed gear retraction test and emergency test. Removed and sent for OH, L.H. fuel boost pump P/N 4032-B S/N 77697 see 8130 Form. Checked all lights. Checked heater for opp. PDT test not due. Complied with AD 2007-08-08 Gear uplock rollers due 918.6 Hobbs. Complied with AD 76-07-12, switch opps check. AD 84-26-12 not due. Complied with LH,RH, propellers AD 97-18-02 R1, due 5524.6 or Dec. 2021. Repaired R.H. Air Intake Box and R.H. Intake Pipe. I certify that this aircraft was inspected IAW. An annual inspection and was determined to be in airworthy condition.

Bill Nelson

492482864 A&P IA

PAGE
TOTALS

CARRY FORWARD to Top of Next Page

12/15/2017 Hobbs 828.1 TTAF 5034.1.1 Complied with annual inspection. Removed all panels and engine cowlings. Lubricated as needed. Cleaned and inspected all wheel bearings, brake linings checked OK. Repacked all wheel bearings. Greased gear. Inspected and greased gear uplock rollers per AD 07-08-08; due again in 100 hours (Hobbs 928.1). Emergency gear retraction performed and checked OK. Emergency gear operation checked OK. Gear horn checked OK. Checked fluid in brake reservoir. Checked aircraft batteries. Propeller de-ice checked OK. ELT operation and remote switch checked OK; battery due November 2018. Replaced missing panel placard concerning takeoff after fast turning taxi per AD 68-26-06. AD 76-07-12 Bendix ignition switch operation checked OK. Recurring AD 89-05-02 is no longer applicable because fittings have been replaced with aluminum parts. Recurring AD 90-08-14 wing spar structure next due in 218.3 hours (500 hours from last inspection because no cracks were found) at Hobbs 1046.4 or 5252.4 TTAF. AD 97-14-15 cabin door handle operation checked OK and owner reports it has been working normally. Oxygen bottle due for check September 2018. Checked vacuum filters and replaced garter filter. Reinstalled panels and engine cowlings. New compass card prepared from figures of 4/17/01 found in logbook; installed in aircraft. Weight and balance continuity verified from last time aircraft was weighed on 4/21/2001 and copies placed in POH.

Found during review of logbooks:

1) Hartzell propellers installation, STC SA126CE, logbook entry only, no STC paperwork or 337. Logbooks show installed left and right propellers PHC-A3VF/V7636D, S/N BR736, left, and S/N BR735, right, on 6/1/70. Blade S/Ns B73804, B73807 and B73787, left, and E47033, E74570 and E76535, right. These have been appropriately overhauled and AD 97-18-02 R1 complied with, most recently on 12/29/16 (see entry in propeller logbooks) and both props were balanced upon reinstallation. Research shows that these propellers are eligible for this aircraft per the STC. Prepared and submitted Form 337 for both left and right propeller.

2) Cleveland wheels and brakes, STC SA19GL, no logbook entry or 337; copy of STC only. Inspection of installation checked OK (on MLG only). Installed P/Ns are 40-98 wheels 7.00-8, 2 ea.; 30-66 brakes, 2 ea., with discs P/N 164-02706. Prepared and submitted Form 337.


3) Rosen sun visors, STC SA3599NM, SA01436SE, no logbook entry or 337; copy of STC only. Visual inspection of installation checked OK. W&B change negligible. Prepared and submitted Form 337.

Installations 1 and 2 were installed prior to weighing of aircraft on 4/21/01, therefore weight and balance includes them. Installation 3 had negligible effect on weight and balance. Compiled new equipment list of items found by inspection, copies placed in POH and notebook of permanent aircraft records. This equipment list coincides with weight of aircraft as revised 9/12/02. The list does not show weights of individual equipment items installed as there are no original or revised equipment lists available for that information; all future changes will need to be revised by weighing components removed, adding weights of new components, and ascertaining arms from approved documents. See separate notebook for AD Compliance Report.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. AD notes checked through daily 12/15/17. Bird Mechanic LLC, L. Johnson IA2109820.

L. Johnson

1-06-18 Hobbs 830.1 REPLACED RIGHT FUEL TANK DRAIN
NEW VALVE. BIRD MECHANIC LLC, *L. Johnson* AEP 2109820

LOC: 14CB	P/N: 05-01935
CURTIS DRAIN VALVE CCR-3400	
	
318620234	PQ: 269845 LOT: 30-18258

Section 1: Airframe Log

DATE	AIR TIME				LANDINGS / CYCLES	
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL
	HRS	MIN	HOURS	MIN		

ACR ELECTRONICS, Inc.
Fort Lauderdale, FL 33312 CAGE Code: 18560
ARTEX PRODUCTS
BATTERY PACK: ELT 110-4
PART NO: 452-0130 REV. P
S.N.: 379450-033
EXP. DATE: AUG/2021
ENV CATC1A/DO183/XXXXXXX8888 TSO C91a

REPAIRS & REPLACEMENT

6/15/18 Hobbs 843.4 TAT 5049.4 checked light
Removed all inspection plates checked all cables & pulleys and
gear rods jacked aircraft performed gear retracting & CRT.
checked up lock rollers & labeled Packard wheel bearings.
checked brakes, serviced brakes & serviced battery checked
Heater No AD's on Heater due checked EIT Per 91.202d installed
new EIT BATTERY due AUG. 2021 checked AD 68-26-06 packard
installed OK AD 76-07-12 Bendix switch due 943.4 checked
AD 90-08-14 Not due AD 97-14-05 cabin door opps check OK
I certify that this Aircraft has been inspected in
accordance with an Annual/100hr inspection and was
determined to be in a Airworthy condition Bill Nolen

492482864 ATP IA

25 hr TT 5071.6
6/25/2019 Hobbs 866.6 Removed all inspection plates
checked all cables and pulleys and gear rods performed
gear retraction test packed wheel bearings checked brakes
pads serviced brakes serviced battery checked Heater No test
due checked EIT Per 91.207d battery due August 2021 checked
AD's AD 68-26-06 packard OK, AD 76-07-12 Bendix switch due
966.4 Hobbs AD 90-08-14 due 1329.1 AD 97-14-05 cabin door opps
check OK Removed oxygen bottle and sent out for Hydro
static test found OK see test sheet due 6/26/2024 I
certify that this Aircraft has been inspected in accordance with
an Annual inspection and was found to be in a Airworthy
condition Bill Nolen 492462864 ATP IA

DATE: 6/25/19

A/C # N717T

AIRFRAME: SERVICED PORTABLE OXYGEN BOTTLE WITH AVIATOR'S BREATHING OXYGEN.
FOR DETAILED DESCRIPTION OF ALL WORK PERFORMED, REFERENCE THE MIZZOU AVIATION
WORK ORDER LISTED BELOW. " MIZZOU WO# 14868R

SIGNED: ROBERT T HARRIS

Robert T. Harris

DATE: 6-25-19

MIZZOU AVIATION CRS AKCR139C

REGIONAL AIRPORT

JOPLIN, MO 64801

NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

10/10/2019 Hobbs
S/N 2000525 INSTALLED Tail-Beacon T30
INSTRUMENT ON THIS DATE USING MANUFACTURER'S
TESTED FOUND OK ~~Butler~~ H9244 SEE
FAR 327 Form dated this date Bill Nelson H92482864
#4P

Jefferson City
FLYING SERVICE

Model Beech 95-A55
S/N TC-321
Reg. No. N717T

Date Dec 24, 2019
Hr. Mtr. 871.8
W/O # AV-102977
FAA CRS# J4YR693J

Tested glideslope and verified #1 is inoperative. Troubleshoot system. Removed failed KI-525A HSI P/N 066-3046-07, S/N 91141. Installed loaner HSI S/N 84997. Found glideslope functionally tests good. Shipped failed HSI to Mid-Continent Instruments for repair on work order 200948376. Removed loaner and reinstalled repaired HSI S/N 91141. Functional check good.

This aircraft/article identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Details on file at this Repair Station under the above W/O #.

Signature Li Ming

10/30/2020 Hobbs 883.5 TTAF 5089.5 Complied with annual inspection. Removed all panels and engine cowlings. Lubricated as needed. Cleaned and inspected all wheel bearings, repacked all wheel bearings; brake linings checked OK. Removed and separated nose wheel, blasted, primed and painted; reassembled, wheel bolts torqued to specifications. Cleaned, primed and painted nose gear strut. Serviced brake reservoir. Overhauled and serviced shimmy dampener. Greased gear. Inspected and greased gear uplock rollers per AD 07-08-08; due again in 100 hours (Hobbs 983.5). Emergency gear retraction performed and checked OK. Emergency gear operation checked OK. Gear horn checked OK. Checked aircraft batteries. Propeller de-ice system checked OK. ELT operation and remote switch checked OK; battery due August 2021, placarded. Cabin heater operation checked, found OK. Heater Hobbs time 30.1; next due for pressure test at Hobbs 500.0 hours (last test 8/2/2005 when heater repaired at Hobbs 0.0), or TTAF 5609.4, whichever comes first. Removed and replaced right aileron to replace inboard ground strap. AD 76-07-12 Bendix ignition switch operation checked OK. Recurring AD 90-08-14 wing spar structure next due in 162.9 hours (500 hours from last inspection because no cracks were found) at Hobbs 1046.4 or 5252.4 TTAF. AD 97-14-15 cabin door handle operation checked OK and owner reports it has been working normally. Oxygen bottle next due for check June 2024, placarded. Fire extinguishers to be inspected annually and refilled as needed per POH; owner notified. Checked vacuum filters and replaced right garter filter. Reinstalled panels and engine cowlings. See separate notebook for AD Compliance Report.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. AD notes checked through 10/30/2020. Bird Mechanic LLC, L. Johnson IA2109820.

L. Johnson

11/6/2020 Hobbs 883.5 TTAF 5089.5 Removed cabin door seal. Installed new Aircraft Door Seals LLC ADS-B127 door seal using installation instructions in provided document ADS1200-101. Instructions for Continued Airworthiness in Document ADS1200-109 consist of cleaning with mild soap and water at each annual or 100-hour inspection, reapplying light coat of silicone grease, and repairing any damaged areas. Both documents placed in permanent records binder.

Bird Mechanic LLC, L. Johnson A&P2109820

L. Johnson

Section 1: Airframe Log

DATE 1 / 1	AIR TIME				LANDINGS / CYCLES	
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL
	HRS	MIN	HOURS	MIN		
CARRIED FORWARD						

DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)

N717T Model: 93-A33 SN: 16-321
 Date: 23/06/2021
 IAC: 0897.1

I certify that the altimeter and static system of Model number: KEA-130A SN: 31305 Model number: KEA-130A SN: 31305
 Installed in this aircraft have been tested and found to comply with the requirements of FAR 91.413(a) and FAR part 43 appendix E and E (c) Altitude reporting data (mode C) tested to 25000 feet. Reference CMA CRS work order 8692 for details of work performed.
 These articles were found to be airworthy and returned to service with respect to work performed on CMA CRS work order 8692.
 Custom Mobile Avionics LLC CRS # 8CMR693B

Altitude Correction Card		Altimeter SN: W.O. #8692	
Aircraft: N717T		31305	Date: 23/06/2021
Test Alt	Indicated Alt	Test Alt	Indicated Alt
-1000	-20	14000	-20
0	-20	16000	-40
500	-10	18000	-50
1000	-10	20000	-50
1500	0	22000	-40
2000	0	25000	-20
3000	0	30000	
4000	-20	35000	
6000	-20	40000	
8000	-30	45000	
10000	-20	50000	
12000	-20		

11/1/2021 ELT CHECKED PER 91.207 WITH NEW BATTERY ELT 110-4 DUE 2023 PALS VIE 2113784 ATP

1/02/21 Hobbs 903.0 T.O.T. 5628.9. Removed all engine Cowlings + Inspection Panel. Inspected Aircraft. Performed Gear Retract + Gear Inspection. Replaced wheel bearings and checked brakes. Removed floor panels + inspected beneath floor, all cables + pulleys. Performed emergency Gear Extension. Checked ELT per 91.207(D) Checked ADS to Date, AD 07-08-08, AD 76-07-12, AD 97-14-15 Complied with. Due Next 100 hr inspection. Inspected Heater. Replaced with a used Heater Ignition Unit. Checked all lights. Serviced Battery. Replaced nose baggage lock. Reinstalled all Engine Cowling + Inspection panels. I Certify That This aircraft has been inspected in accordance with 100 hr/Annual Inspection and was determined to be in Airworthy Condition.
 [Signature] 492.48286-1 ATP IN

NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

Dec 14/2022

Hobbs 91.9 Total Time Hobbs 919.5 Total 5025.5

Removed cowling & all panels, checked all cables & pullers, lubed as needed. Jailed aircraft performed gear retraction test and emergency gear test complied AD 07-08-06 up lock. Bolts, checked all lights checked heater checked batteries checked propeller de-ice system checked EIT per 91.207 ~~prop~~ wheel bending checked ~~Brakes~~ Brakes, complied with AD 76-07-12 Bendix Switch AD 97-14-15 Heater. I certify that this aircraft has been inspected in accordance with an annual/100hr inspection and was determined to be in a airworthy condition. Bill Talum 492492964 ATP IA

Jefferson City
FLYING SERVICE

Model Beech 95-A55
S/N TC-321
Reg. No. N717T

Date April 7, 2023
Hr. Mtr. 923.3
W/O # AV-103784
FAA CRS# J4YR693J

Taxied aircraft and verified HSI compass card does not turn when aircraft turns. Removed failed KG-102A directional gyro P/N 060-0015-00, S/N U14342. Installed exchange gyro S/N 43410 overhauled by Mid-Continent Instruments on work order # 530405. Functional check good. This aircraft/article identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Details on file at this Repair Station under the above W/O #.

Signature Li Ning

ACR ELECTRONICS, Inc.
Artex Products - CAGE Code 18560
Fort Lauderdale, FL 33312

LOG BOOK ENTRY

E.L.T. BATTERY

REPLACEMENT DATE

Section 1: Airframe Log

DATE 1 / 1	AIR TIME				LANDINGS / CYCLES		DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL	
	HRS	MIN	HOURS	MIN			
CARRIED FORWARD							
Dec. 4-2023 Hobbs 98214 TWT 5138.40							Removed cowling & inspection panels Jacked aircraft performed gear inspection inspected Rettracted Gear. done Emergency Gear Test. packed Gear Wheel Bearings checked Brake Pads & Tires complied with AD 07-08-008 Gear uplocks Rollers Greased gear checked EIT per 91.207d Installed New EIT Battery due to 2024 complied with AD 76-07-12 Bendix Switch. c/w AD 97-14-15 Cabin door Handle Heater NOT DUE SPAN NOT NOT DUE. checked all lights. Prop deice system I certify that this Aircraft has been inspected inspected in accordance with an Annual Inspection and determined to be in air worthy condition Bill Turner 192482964 ATP IA

Jefferson City
FLYING SERVICE

Model	Beech 95-A55
S/N	TC-321
Reg. No.	N717T

Date	Nov 13, 2024
Hr. Mtr.	943.3
W/O #	AV-104179
FAA CRS#	J4YR693J

Tested both Coms and could not duplicate squelch noise on all the time. Removed both Nav/Coms. Bench tested #2 Nav/Com KX-155A P/N 069-01032-0101, S/N 17082. Found Com squelch is out of tolerance. Aligned Com squelch in accordance with Bendix/King KX-155A Maintenance Manual P/N 006-15542-0002. Reinstalled #2 Nav/Com. Functional check good. Bench tested #1 Nav/Com KX-155 P/N 069-1025-25, S/N 62768. Found Com squelch at the edge of tolerance and frequency transfer switches are intermittent. Aligned Com squelch in accordance with Bendix/King KX-155 Maintenance Manual P/N 006-05179-0009. Disassembled unit as needed for access to frequency transfer switches. Applied Deoxit to switch contacts. Reassembled unit. Found frequency transfer switches working. Reinstalled #1 Nav/Com. Functional check good.

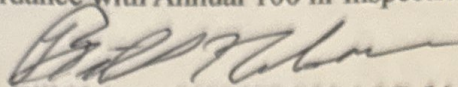
This aircraft/article identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Details on file at this Repair Station under the above W/O #.

Signature _____

L. King

4/7/25 Annual Inspection Baron 58
Hobbs 944.2 Total Time 5144.2

Removed all inspection panels and cowlings. Performed gear retraction test and emergency test. Checked gears for open and closure. Lubed gear. Packed wheel bearings and checked brake pads. Greased gear uplock rollers C/W AD 07-08-08 Gear up, Lock rollers. Had oxygen bottle tested January 1, 2025. Due January 2030. Removed encoding altimeter and sent to Rudy Aircraft Instruments for repair and reinstalled. See 8130 form for repair. IFR certification was performed by Aviation Enterprises on March 26, 2025. See paper. ELT was checked per 91.207 d. Ordered ELT battery. Owner was notified. Reinstalled altimeter P/NKEA/30A S/N31305. Complied with AD 76-07-12 Switch Bendix due 1044.2 Hobbs Comply with AD 90-08-14 wing center span structure. Next 500 hours due 1444.2 Hobbs complied with AD 97-14-15 Door handle due next 100 hrs or annual inspection Jantrol heater not due. I certify that this aircraft has been inspected in accordance with Annual 100 hr inspection and was found to be in an airworthy condition.


Bill Nelson #492482 864 A&P IA

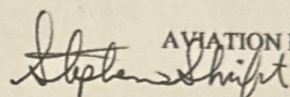
N 717T	Model: Beech 95-A55	SN: TC-321
FAT: —	TAC: —	Date: —
Tach: —	Hobbs: 944.3	

I certify that Transponder/s

FAR 91.413 and data correspondence entry

Model number: KT76A SN: UNK
Model number: — SN: —
Encoder: Blind SN: UNK

Installed in this aircraft have been tested and found to comply with the requirements of FAR 91.413(c) and FAR part 43 appendix F and E (c) Altitude reporting data (mode C) tested to 20,000 feet.
Reference AVIATION ENTERPRISES INC CRS work order 25015 for details of work performed.
These articles were found to be airworthy and returned to service with respect to work performed on AVIATION ENTERPRISES INC CRS work order 25015.

 AVIATION ENTERPRISES INC
CRS # 8CMR693B

make: K... model: K... s/n: 31305							
test alt. ft.	tol.	actual +or- ft.	friction	tol.	actual +or- ft.	case leak	
-1000	20	0	1000	70	20	0	
0	20	0	2000	70	20		
500	20	0	3000	70	20		hystersis +or- ft.
1000	20	0	6000	70	20		
1500	25	0	10000	80	30		50/ 15
2000	30	+5	16000	90	40		40/ 15
4000	35	0	20000	100	40		after effect tol + ft.
6000	40	-5	25000	120	40		15
8000	60	-15	30000	140	50		work order
10000	80	-20	35000	160	60		
12000	90	-15	40000	180			58 333
14000	100	-15	45000	280			
16000	110	-20	para scale check tol. +or- ft. + scale error				date
18000	120	-30					4-1-25
20000	130	-30	im. mg	mon.	actual		
22000	140	-10	28.10	-1727	-1727		
25000	155	+10	28.50	-1340	-1337		
30000	180	+60	29.00	-863	-861		
35000	205	+180	29.50	-392	-377		
40000	230		29.92	.0	0		
45000	255		30.00	+71	+67		
50000	280		30.50	+531	+530		
owner:			31.00	+984	+981		

RUDY
AIRCRAFT
INST. INC.

PO: 759330 LOT: 30-17587



942610148

P/N: 13-12325

LOC: 03GD

ATP AIRCRAFT TECHNICAL LOG SECTION 1 AIRFRAME