### AIRCRAFT MAINTENANCE RECORDS

N 458BA

## AIRFRAME

**LOG BOOK** 



# AIRCRAFT MAINTENANCE RECORDS

Owner	
Aircraft Registration	N 458BA
Manufacturer	Beech
Model	95-BSS
Serial No.	TC- 1830
Position	

#### AIRCRAFT MAINTENANCE RECORD

Page No

Date	Total Time	SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING W		
Make:	Beech		Reg No.:	N458BA
Model:	95-B55		Date:	6/3/2022
Serial No.:	TC-1830	HANCOCK A V I A T I O N SALES   SERVICE	W/O No.:	1780
AFTT:	4315.8	AIRFRAME MAINTENANCE ENTRY	· Hobbs:	4315.8

#### Description of Work Accomplished.

#### Work Completed:

- \* Adjusted Glareshield and Defrost hose routing to avoid contact with control column.
- \* Reinstalled 2 Missing Vortex Generators from inboard left wing and painted.
- \* Jacked aircraft per MM and rigged landing gear per Maintenance Manual. Performed multiple cycles including emergency down cycle. Ops Check OK.
- \* Serviced all Landing Gear Struts with Nitrogen per MM.
- \* Lubricated Lower Rotating Beacon and installed new bulb P/N: UA-7079B-24
- \* Replaced Pilot's Rosen Sunvisor Lens with new P/N: RBB-200-1 and thumb knob kit P/N: 99-701-KIT
- \* Replaced Front Entry Door Seal with new P/N: ADS-B127
- \* Replaced Storm Window Seal with new P/N: ADS-B137
- \* Replaced LH & RH Landing Light Lens with new P/N: W-2194-LH & W-2194-RH
- \* Replaced LH & RH Intake Filter Elements with new P/N: BA-7605
- \* Installed new LH & RH Flap Bumper with new P/N: 4988
- \* Adjusted Aileron Trim tab as needed.
- \* Removed LH Flap Actuator P/N: 45-521212-604 S/N: 330-A-74. Sent to Aircraft Accessories International for overhaul. Reinstalled after Overhaul per MM. Next Due: 6615.8
- \* Removed RH Flap Actuator P/N: 45-521212-607 S/N: 363-CC-74. Sent to Aircraft Accessories International for overhaul. Reinstalled after Overhaul per MM. Next Due: 6615.8
- \* Removed and replaced LH & RH Lower Forward Hardware with new Bolt P/N: 131790-3, Washer P/N: 50-105011, and Nut P/N: EB-144. Torqued per MM. Accomplished IAW 57-10-00. Inspection Next Due: 6/2027. Replacement Due: 6/2032
- \* Removed and replaced LH & RH Lower Aft Hardware with new Bolt P/N: 130909B280, Washer P/N: 95-110025-1, Washer P/N: MS20002-12, and Nut P/N: 12NB126. Torqued per MM. Accomplished IAW 57-10-00. Inspection Next Due: 6/2027. Replacement Due: 6/2032
- \* Removed and replaced LH & RH Upper Forward Hardware with new Bolt P/N: 130909B278, Washer P/N: 95-110021, Washer P/N: 95-110021, Washer P/N: 95-110021-1, and Nut P/N: 12NB126. Torqued per MM. Accomplished IAW 57-10-00. Inspection Next Due: 6/2027. Replacement Due: 6/2032
- \* Removed and replaced LH & RH Upper Aft Hardware with new Bolt P/N: 1309098274, Washer P/N: 35-105111-3, Washer P/N: 95-110025-3, Washer P/N: MS20002-10, and Nut P/N: 12NB-108. Torqued per MM. Accomplished IAW 57-10-00. Inspection Next Due: 6/2027. Replacement Due: 6/2032
- \* Installed new passenger window emergency exit placards P/N: 58-530258-1
- \* Installed new missing dual control arm key assembly P/N: 50-542315
- \* Replaced Exterior Decals as needed
- \* Replaced all Landing Gear Cover and Boot assemblies with new
- \* Replaced Upper and Lower Wing Root Seals with new. Replaced Stabilizer Root Seals with new.
- \* Replaced Fuel Cap O-rings with new
- \* Resealed LH & RH Brake Calipers as needed
- \* Rigged Engine Controls IAW MM. Ops check OK.
- \* Rebuilt Left Main Landing Gear Strut as needed and serviced per MM.
- \* Installed New AeroLEDS PMA LED Taxi Light P/N: 01-1030-4587 S/N: M23221-010

#### AIRCRAFT MAINTENANCE RECORD Page No.

Date

**Total Time** 

DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK

- \* Installed New AeroLEDS PMA LED Landing Lights P/Ns: 01-1030-4596 S/N: M23400-011 & M32400-016.
- Corrected wiring to right engine tach generator cannon plug
- Removed rust from right prop de-ice ring
- Tightened right alternator belt as needed
- Corrected Elevator trim tab hardware as needed
- Replaced corroded hardware throughout airframe as needed with new
- \* Replaced Nose Wheel Tire with new P/N: 505C66-5 S/N: 13280127. Replaced Nose Wheel Tube with new P/N: 302-013-400
- \* Replaced LH Main Wheel Tire with new P/N: 658C86-4 S/N: 11460074. Replaced LH Main Wheel Tube with new P/N: 092-337-0
- \* Replaced RH Main Wheel Tire with new P/N: 658C86-4 S/N: 11460010. Replaced RH Main Wheel Tube with new P/N: 092-337-0
- Replaced Main Ship Batteries with new P/N: G-25 S/Ns: G03151894 & G03151900
- Replaced Nose Wheel Tow Pin with new P/N: 60-820029-1
- Replaced Instrument Air Filters with new P/N: RAD9-18-1 & RAB3-5-1

#### Inspections Completed:

- Completed Annual Inspection IAW Beechcraft Baron Maintenance Manual, and current FARs.
- C/W ELT Operational Check IAW FAR 91.207d. Battery Due: May 2024
- C/W AD 91-17-01 Elevator Trim Tab Actuators IAW Beech Service Bulletin 2399. No Further Action Required.
- \* C/W AD 76-07-12 Bendix Switch Repair or Replacement IAW Bendix SB 583. No Defects Noted. Next
- \* C/W AD 04-25-16 R1 B-Series Combustion Heaters Fuel Regulator Shutoff Valve IAW Kelly Service Bulletin A-107A. No Fuel Leak Noted. Next Inspection Due: 4415.8 or 6/3/2023, whichever occurs
- C/W AD 04-21-05 B-Series Combustion Heaters Air Pressure Switch. PDT Passed. Next Due: 860.4 Heater Hobbs or 6/3/2024, whichever occurs first.

#### Approval for Return to Service

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order

**Authorized Signature** 

Joseph B Averett 2740243 IA/AP

Hancock Aviation LLC 4409 Chuck Yeager Avenue Baton Rouge, LA 70807

Phone: (225) 800-2359 Fax: (225) 224-6211 Email: info@hancockaviation.com Web: www.hancockaviation.com

 SUB-TOTAL THIS PAGE

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#### **AURIC AVIONICS & INSTRUMENTS**

#### FAA CRS # UAWR246L

6109 G. Bellanca Street Lakefront Airport - Bastian-Mitchell Hangar New Orleans, LA 70126 (504) 245-0072

10/17/2022 N458BA Beech 95-B55 S/N TC-1830 Work Order(s): 18037

Removed the existing 300-14EL Standby Electric ADI, NSD360 Compass System, WX900 Stormscope Display and A30 Encoder. Installed a new Garmin 5 EADI S/N 4JQ066889, G5 EHSI S/N 4JQ064920, GMU11 Magnetometer S/N 56J109779 and GAD29D Adapter S/N 6V9503510. Rewired and corrected Autopilot interface. Corrected Nav 2 wiring and rewired Transponder to accept Air Data. Configured, calibrated and tested all systems as required. Leak tested pitot/static system. All ops ground checked nominal after installation. Submitted FAA Form 337 and updated aircraft records. Aircraft approved for return to service with respect to work performed in the above listed Work Order(s).

NEW EW	3500.52
NEW UL	1599.48
NEW CG	77.88

FAA-CRS# UAWR246L Auric Avionics@aol.com

Make:	Beech		Reg No.:	N458BA
Model:	95-B55		Date:	11/2/2022
Serial No.:	TC-1830	HANCOCK	W/O No.:	1901
AFTT:	4371.2	AIRFRAME MAINTENANCE ENTRY	Hobbs:	4371.2

#### Description of Work Accomplished.

#### Work Completed:

- Adjusted Cabin Door and installed new hardware as needed to obtain a better fit.
- Performed Touch Up Painting on leading edges and fairings.
- Installed Overhauled Right Engine Tach Generator P/N: 96-389000 S/N: 2547. Repaired cannon plug wiring. Ops Check OK.

Asyn B Church

#### Approval for Return to Service

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order.

**Authorized Signature** 

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Make:	Beech		Reg No.:	N458BA
Model:	95-B55		Date:	3/17/2023
Serial No.:	TC-1830	HANCOCK AVIATION BALES SERVICE	W/O No.:	2016
AFTT:	4390.5	AIRFRAME MAINTENANCE ENTRY	Hobbs:	4390.5

#### Description of Work Accomplished.

#### Work Completed:

- Replaced Instrument Lighting Transistors with new P/N: 2N3055
- Installed 5<sup>th</sup> & 6<sup>th</sup> seats and updated W&B as needed.
- \* Repaired Autopilot system wiring as needed and NexGen Avionics installed serviceable

flight director computer. Ops Check OK.

#### Approval for Return to Service

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order.

**Authorized Signature** 

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Make:	Beech		Reg No.:	N458BA
Model:	95-B55		Date:	3/31/2023
Serial No.:	TC-1830	HANCOCK A V I A T I O N SALES I SERVICE	W/O No.:	2022
AFTT:	4390.5	AIRFRAME MAINTENANCE ENTRY	Hobbs:	4390.5

#### Description of Work Accomplished.

#### Work Completed:

- Installed two new middle passenger seats lap belt assemblies P/N: 2023-1-031-8120 provided by AmSafe, Inc.
- Provided customer with two lap belt extender assemblies P/N: 1027-1-011-8120.

#### **Approval for Return to Service**

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order.

sup B (hutto

**Authorized Signature** 

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SUB-TOTAL THIS PAGE

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Make:	Beech		Reg No.:	N458BA	
Model:	95-B55		Date:	7/14/2023	
Serial No.:	TC-1830	HANCOCK AVIATION BALES SERVICE	W/O No.:	2135	
AFTT:	4421.0	AIRFRAME MAINTENANCE ENTRY	Hobbs:	4421.0	1.

#### Description of Work Accomplished.

#### **Work Completed:**

- \* Removed LH & RH Optional Prop Accumulator Systems. Capped lines as needed
- \* Replaced LH & RH Engine Air/Oil Separator Return Hoses with new P/N: 193-8
- Installed new Vacuum System Filters P/Ns: D9-18-1 & ARB3-5-1
- \* Replaced Right Engine Oil Temp Resistance Bulb with new P/N: MS28034-1 S/N: 325242
- Replaced Nose Wheel Bearings with new P/N: 08125-20629
- Replaced Air Filter Elements with new P/N: BA-7605
- Stop-drilled cracks in Tail Position Light & LH Position Light Lenses
- Serviced Aircraft Batteries as needed
- \* Replaced LH & RH Brake Linings with new P/Ns: RA66-44 using Brake Pins P/Ns: RA177-00300. Resealed Brake Calipers with new O-Rings and serviced Brake System

#### **Inspections Completed:**

- \* Completed Annual Inspection IAW Beechcraft Baron Series Maintenance Manual and current FARs
- C/W ELT Operational Check IAW FAR 91.207d. ELT Battery Due: 05/2024
- \* C/W AD 04-21-05 B-Series Combustion Heaters Air Pressure Switch IAW (e)(1) & Janitrol Service Bulletin # A-103. PDT Passed. Next Inspection due: 7/14/2025 or 874.6 Heater Hours, whichever occurs first.
- \* C/W AD 04-25-16 R1 B-Series Combustion Heaters Fuel Regulator Shutoff Valve IAW Kelly Aerospace Service Bulletin A-107A. No Leaks Found. Next Inspection due: 7/14/2024 or 4521.0 AFTT, whichever occurs first.
- \* C/W AD 76-07-12 Switch Repair or Replacement. No Fault Found. Next Inspection due 4521.0 AFTT.

#### Approval for Return to Service

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order.

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Make:	Beech		Reg No.:	N458BA
Model:	95-B55		Date:	10/11/2023
Serial No.:	TC-1830	HANCOCK A V I A T I O N SALES   SERVICE	W/O No.:	2220
AFTT:	4468.8	AIRFRAME MAINTENANCE ENTRY	Hobbs:	4468.8

#### Description of Work Accomplished.

#### **Work Completed:**

- \* Repaired Instrument Light Rheostat and wiring as needed
- \* Repaired wiring to backup attitude indicator
- \* Repaired COAX Cable Connector at forward glideslope antenna
- \* Repaired wiring to Co-Pilot PTT switch on yoke
- \* Replaced RH Alternator Belt with new P/N: 539547-31.19
- \* Replaced LH & RH Alternator Out Sensor with new P/N: 36-380000-3
- \* Repaired RH Rear Passenger seat actuator

#### **Approval for Return to Service**

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