

N703LT

Beechcraft 200

A/C Serial No. BB-753

Airframe Logbook:

July 2019 -



200 Barry Whatley Way
Griffin GA 30224
770-228-7004 Phone
770-227-8163 Fax
www.turbinesolutions.biz

AIRFRAME

N703LT S/N BB-753 HOBBS: 9221.6 AFTT: 16026.3 Cycles: 14,000 07/24/2019

Time Items

- Complied with a Complete Inspection IAW the latest revision of the King Air 200 Series Maintenance Manual P/N 101-590010-19, Chapter 05-21-02
- Complied with Cabin and Cock pit Fire Extinguisher inspection and weight check : replaced 2 new fire extinguishers P/N 13-01966:ATA 26-20-00
- Complied with 12 month Horizontal and Vertical Stabilizer Inspection IAW AMM 04-00-00-001, with no discrepancies noted
- Complied with 12 month Left and Right Wing Spar Cap Visual Inspection IAW AMM 05-20-05-601, with no discrepancies noted.
- Complied with 1000 Cycle Upper and Lower Windshield Corner Priority Inspection IAW AMM 05-20-05-601 with no discrepancies noted
- Complied with 2000 Hour/48 Month Edgelighted Panel Assemblies Inspection IAW AMM 05-20-05-601.- During Inspection found 78 blown bulbs, replaced bulbs with new P/N WL-6838-1001
- Complied with 600 Hour/ 18 Month Wing Center Section Upper Surface Bonded Panel Skin Inspection IAW AMM 05-20-05-601 with no discrepancies noted.
- Complied with 12 Month Oxygen System Barometric Pressure Switch Check, P/N 101-384028-43 (Vendor P/N A45C-217) S/N 5183, Switch and system check good. Check completed IAW AMM 05-20-05-601
- Complied with 12 Month Cabin Altitude Warning System Pressure Switch Check IAW AMM 05-20-05-601. P/N 101-384028-1 9 Vendor P/N A45C-57) S/N 2095, no discrepancies noted.
- Complied with 12 Month Pilot's Fuel Control and Lower Panel Cockpit Circuit Breaker Below Storm Window Inspection IAW AMM 05-20-05-601. During inspection found 32 blown bulbs, replaced bulbs with new P/N WL-6838-1001
- Complied with 800 Hour Moisture Inspection IAW AMM 05-20-05-601 with no discrepancies noted.
- Performed 12 Month Left and Right Lower Forward Wingbolt Lubrication IAW AMM 12-20-53-301
- Performed 12 Month Left and Right Upper Forward Wingbolt Lubrication IAW AMM 12-20-53-301
- Complied with 12 Month Nacelle Splice Plates Inspection IAW AMM 05-20-05-613 with no discrepancies noted.
- Complied with 3600 Hour/60 Month Replacement of Left and Right Flammable Liquid Carrying Hoses IAW AMM 05-11-00-601, Kit P/N AV-B-6063:130F003-4S-0034:130F001:10D-0140:130F003-10D-0150:130001-6S-0154
- Complied with 60 Month Replacement Of Left and Right Brake System Hoses (Exposed in wheel Well) : IAW AMM 05-11-0-601. Replaced on each side P/N MS28741-4-021 and MS28741-4-0226
- Complied with 600 Hours Replacement of Air Filter IAW AMM 05-11-00-601. Replaced Filter with New P/N EB-G030018
- Complied with 600 Hours Left and Right Pneumatic Flow Control Clean/Replacement IAW AMM 05-11-00-601. Removed filters, cleaned, and re installed.
- Complied with 12 Month Navigational Check IAW Collins VIR-30 Installation Instructions with no discrepancies noted.
- Complied with 12 Month Radio Altimeter Check IAW Honeywell/Sperry Rt-221 Installation Instructions with no discrepancies noted.
- Complied with 24 Month Weather Radar Check of Garmin GWX-70 per Garmin Installation manual Doc# 190-00829-01, Rev J dated 1/31/2018. No discrepancies noted.
- Complied with 12 Month Inspection of GTN Switches and harnesses to ensure continued integrity of installation. No discrepancies noted.

- Complied with 2000 Hour/ 120 Month electrical Bonding Check per Garmin ICA Doc# 190-01007-A1, Rev 11, dated 8/20/2018 or later revision. No Discrepancies noted.
- Complied with 24 Month Collins ADF-60 Check per Collins Pro Line II COMM/NAV/Pulse System Installation Manual Part A. No discrepancies noted.
- Complied with 24 Month Check of Collins VHF-Z1C Comm System per Collins Pro Line II COMM/NAV/Pulse System Part B and verified proper ground operation of both #1 and #2 Comm Systems.
- Complied with 24 Month Check of Collins DME 40 system per manufactures installation /instruction manual. System tested good on ground when channeled by both No 1 and No 2 Collins VIR 30 NA Systems.
- Removed Gill Battery P/N 7638-44 S/N 902833395 and Installed Concord Battery P/N RG380E/44 S/N 70005866 IAW STC SA01260WI
- Complied with 800 Hour Lube Items IAW AMM
- Complied with 12 month First Aid Kit Inspection: Installed new Fire Extinguisher Expiration date of Kit 03/2021
- Complied with Fuselage Frame FS8S thru FS347.75 (Priority Area Inspection) IAW AMM 05-20-05-601 with no defects noted.
- Complied with inspection/testing/ replacement of Aspen Internal Battery, replaced battery with new P/N 409-00003-0
- Complied with 12 month /200 hour Raisebeck Ram Air recovery System Inspection with no discrepancies noted Ref Raisebeck MM 85-120 Ch 05-20-00-004
- Complied with 12 month/400 hour Left and Right Propeller Detailed Inspection. Ref Hartzell Manual 149 Ch 61-00-49 Pages 5-7
- Complied with Oxygen Cylinder (Light Weight) 49 CFR 173.34, AMM 04-00-00-001 Hydro Test and Regulator Overhaul. Bottle P/N 801293-10S/N 709837 Regulator P/N 801292-01 S/N 3249. Overhauled by Safetech CRS# UZYR394Y.
- IFR Certification performed by Precision Avionics Specialist on 7/26/2019. See separate Logbook entry

Airworthiness-Limitations Schedule

Reoccurring AD's / MSB's

- Complied with AD 05-01-18: AFT Fuselage Stringer (MSB 53-2472R4) found 10L cracked, aircraft had an external doubler installed, found two prior internal doublers installed. Removed external doubler from STR 10L, installed internal repair kit P/N 101-4063-35 per SB 53-2472 Rev 4: Repeat inspection due every 500 cycles , next inspection due at 14500 cycles
- Complied with AD 89-~~14~~¹⁹-04 R1: Kit # 101-4045-3 installed on LH side. AD only applies to RH. Inspection completed with no defects noted.
- Complied with SB 27-3459, Flight control Gust Lock Inspection. Verified Proper installation and correct P/N is installed per AMM 05-20-05-613

Maintenance Items

- Replaced Left and Right Engine Igniters with New P/N CH34055
- Adjusted elevator cable tensions to 45 lbs. Safe tied
- Adjusted Rudder cable tension to 90 lbs. Safe tied
- Adjusted Right Aileron cables to 55 lbs.
- Adjusted Left Aileron cables to 55 Lbs.
- Installed two new gaskets to bottom of AFT Cowling. Seal P/N 101-930010-15 and 101-930010-37
- Removed existing landing lights P/N 4596 and installed AeroLED's LLC Sunspot landing lights P/N 01-130-4596 per STC SA02386AK
- Removed existing taxi light P/N 4587 and installed AeroLED's SunSpot taxi light P/N 01-1030-4587, per STC SA02386AK
- Stop drilled and fabricated doubler repair for LH lower FWD Cowling using 2024 T3-0.032, installed new repair doubler.
- Fabricated repair doubler on Right AFT Lower Cowling using 2024 T3 0.032, installed new repair doubler

- Fabricated repair doubler for Left FWD Leading edge Rib using 2024 T3 0.032, installed new repair doublers.
- Fabricated repair doubler on arm assist bracket cabin door using 2024 T3 0.063. installed repair doubler.
- Installed new washer P/N 100951X003YN on Left INBD AFT Cowling latch.
- Removed Left and Right Brakes, sent to Aviation Inventory Repair for overhaul. Installed overhauled brakes after overhaul: RK INBD S/N S-OCT-14-1497, RH OB S/N 932-08. LH INBD S/N S-Sep14-1462: LH OB S/N AEB6052. Bled Brakes, Op's Check Good.
- Replaced INBD static wick with new P/N ESD-3
- Rigger Left hand squat switch IAW AMM Ch 32-60-07, OP's check good.
- Replaced emergency exit self-illuminating marker with new P/N 99-384012, S/N A09-0996. OP's Check good
- Crew and cabin seatbelts were removed and set for inspection and re webbing. Work completed by Aviation Safety Products, Approval # XWJR831X. WO# 21835-1: 21835-3:21835-5:21835-4:21835-6:21835-7:21835-2. Re installed seatbelts IAW AMM
- Removed and replaced microphone and headphone jacks. Performed ground test of intercom and dual Collins VHF-21C Communications Systems and verified proper operation on ground. P/N 11-05995(Microphone jack) P/N 11-04936 (Headphone Jack)
- Replaced diode on No Smoking /Fasten Seatbelt signs with new P/N IN4007G: OP'S Check good Replaced toggles switch P/N MS24658-21L on Pilot's windshield heat. OP's check good.
- Removed existing GPS antenna P/N unreadable, and antenna doubler and hardware. Fabricated new antenna doubler per Strong Aero engineering structural FAA Form 8110-3 dated 7/24/2019, referencing drawing No 703LT-072419-1 Rev N/C sheets 1-3 per Trevor J Strong DERT-605818-NM(Structures). Installed new 1 each garmin GA35 GPS/WASS Antenna P/N 03-00235-00 S/N 153581. Completed details of this alteration can be referenced on FAA Form 337 dated 7/26/2019
- Removed and reinstalled RH OB LE probe P/N 100-380006-81 S/N TAI6018 and LH Wing OB wet wing probe P/N 100-380006-12-3 S/N 2604 after they were overhauled and repaired by Tech-Air Instruments CRS# 0Q2R0667

I certify the above maintenance/inspection was performed in accordance with current FAA regulations. All inspections were performed IAW 91.409 (f)(3). Only those items specified in the work order have been inspected and found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details are on file under the work order number

Jacob Scarber



24 July 2019

A&P 4180575

AIRPLANE LOGBOOK

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____

Serial Number _____

Reg# _____

Owner's Name _____

DATE

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Page 1 of 1

MODEL	AF S/N	AF REG#	WORK ORDER#	HOBBS	DATE
200	BB-753	N703LT	1896	9221.6	7/24/19

- Performed avionics conformity inspection of existing Garmin GWX 70 radar system to include: Inspection of all associated wiring harnesses, verification of proper integration to other onboard systems, and verified proper operation on system ground test. The aforementioned was accomplished per Garmin GWX 70 Installation Manual Garmin Doc# 190-00829-01 Rev. J, dated 1/31/2019 and Garmin GTN 6XX/7XX Navigation System part 23 AML Installation Manual Garmin Doc# 190-01007-A3 Rev. 13, dated 5/2019. The installation of the Garmin GWX 70 radar system was deemed minor in nature per EASA Minor Change Approval# 10048568.

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Christopher S Weaver / A&P Certificate No. _____

Christopher S Weaver / 3221882



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AIRFRAME LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	W/O#	HOBBS	DATE
200	BB-753	N703LT	1896	9,221.6	25 July 2019

- Removed stretcher that was installed in 2013 from right side of cabin aft of main spar and installed two cabin seats. This returns the aircraft configuration back to the standard passenger configuration per the last weight and balance report dated Feb 27, 2015.

I certify that with respect to the work performed this Airframe was repaired and/or inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected, found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details are on file under the work order number.

Brannon Payne
Brannon Payne, A&P 3556445

AIRPLANE LOGBOOK

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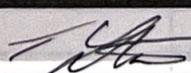
MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____
 Reg# _____ Owner's Name _____

DATE	Precision Avionics Specialists 219 SKY HARBOR WAY Griffin, GA 30224 PAOR-392K LOG ID# 3384 26-July-2019 N703LT S/N BB-753 BEECHCRAFT B-200			Pg 1 / 1	SIGNATURE	ENSE MBER
<p>*****IFR CERTIFICATION***** ACTION: PERFORMED ALTIMETER CERTIFICATION, STATIC LEAK CHECK, TRANSPONDER CERTIFICATION, AND ALTITUDE REPORTING TEST PER FAR 91.411 AND 91.413 APPENDIX F REQUIREMENTS, CALIBRATED ALTIMETER TO 35,000 FEET.</p> <p>ADC: MODEL: SPERRY AZ-241 S/N: 81031717 TRANSPONDER #1: MODEL: GTX-330D S/N: 84206846 TRANSPONDER #2: MODEL: TDR-90 S/N: 10829 ENCODER: MODEL: ACK A-30 S/N: 147467</p> <p style="text-align: center;"><i>Scott Collins</i> <i>7-26-2019</i></p> <p>PAOR-392K Scott Collins Date</p>						

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Airframe LBE

N703LT	Beech craft	200	Sn:	Bb753	Hobbs		10/15/2019
<p>Primary flight controls removed- aircraft stripped, etched & alodined, primed w fluid resistant epoxy primer, finished with: Awlgrip Matterhorne White G8003, striped with Awlcraft Las Vegas Gold F9208, Mid Atlantic Blue F5344, and Panther Black F2121- installed PM research DOM 5429203 radome boot IAW PM research shop manual -</p> <p>Confirmed static balance & install Left and right ailerons and connect trim tab as required -</p> <p>Confirmed static balance & install Left and right elevators and connect trim tab as required -</p> <p>Removed deteriorated grounding lug and installed new - fabricated new bonding jumper to aft tail cone as required- cleaned attaching points to ensure bonding - installed tail cone & fairings left & right - work performed IAW pertinent Beech MM & IPC, using A.C. 43.13-1B as a guide. The above stated aircraft is approved for return to service</p> <p style="text-align: center;">END</p>							
Name		AP					
T LATCHAW		3015635					

AIRPLANE LOGBOOK

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MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____
 Reg# _____ Owner's Name _____

DATE

LICENSE
NUMBER



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AIRFRAME LOG ENTRY

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MODEL	AF S/N	AF REG#	W/O#	HOBBS	DATE
200	BB-753	N703LT	1929	9,221.6	7 Dec 2019

1. Installed BLR King Air 200 winglets and gurney flaps STC SA01615SE. Ref BLR Installation Manual BLR-200-700. See FAA Form 337 dated 7 Dec 2019.
2. Removed interior for refurbishment.
3. Updated aircraft weight and balance/equipment list.

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Brannon Payne
 Brannon Payne, A&P 3556145

Precision Avionics Specialists
 CRS# PAORK392
 219 Sky Harbor Way
 Griffin, GA 30224

AIRFRAME LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	HOBBS	DATE
200	BB-753	N703LT	9221.6	1/30/2020

1. **Removed the following avionics equipment:** 1 ea. Garmin Intl Model No. GTX 330D Transponder Unit P/N 011-00455-10, S/N 84206846 and sent to Garmin Intl for ES (Extended Squitter) capability upgrade.
2. **Installed the following avionics equipment:** Received "Repaired" GTX 330D ES ADS-B Out Transponder Unit P/N 011-00455-70, S/N 84206846 back from Garmin Intl CRS# G6XR582Y1. Unit was "Repaired" (Extended Squitter capability added) under Garmin Intl Work Order/RMA No. 117837760, referenced on FAA Form 8130-3 dated 12/1/2019. Upgraded unit was programmed/configured per Garmin GTX 3XX Part 23 AML STC Installation Manual Doc# 190-00734-10 Rev. 12, dated 4/2019. Performed ground operational test and system tested good on ground. Upgraded Airplane Flight Manual Supplement for "Garmin GTX 33X and GTX 3X5 Transponders with ADS-B" Doc. No. 190-00734-15 Rev. 3, 12/21/2017 was placed in to the "Supplements" section of the aircraft flight manual in place of the old GTX 330D AFMS.

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Christopher S. Weaver
 Christopher S. Weaver, A&P 3221082

AIRPLANE LOGBOOK

MAINTENANCE/INSPECTION ENTRIES

Aircraft Model _____ Serial Number _____
 Reg# _____ Owner's Name _____

DATE	HOURS	CYCLES	ENTRIES	CORRECTED BY SIGNATURE	INSPECTOR'S SIGNATURE	LICENSE NUMBER
			WO#: GA-173 S/N: BB753 King Air 200 Tail #N703LT Date: 02-24-2020 Repaired & Polished Exterior LH and RH Cockpit Side Window Surface and Exterior RH Cockpit Storm Window Surface. The above maintenance has been inspected and is approved for return to service. Pertinent details are on file at this repair station under work order: WO# GA-173 dated 02-24-2020.			
			Signature  FAA Certified Repair Station VW6R328Y Aviation Window Services 7114 Rustic Trail, Suite 100 Boulder, Colorado 80301 720.222.1224			
						
				200 Barry Whatley Way Griffin GA 30224 770-228-7004 Phone 770-227-8097 Fax		

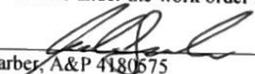
AIRFRAME LOG ENTRY

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MODEL	AF S/N	AF REG#	W/O#	HOBBS	AFTT	DATE
200	BB-753	N703LT	1944/1964	9,222.0	16,032.5	27/May/2020

1. Complied with Phase 1 Inspection IAW AMM
2. Replaced O/B Exhaust gasket on RH Cowling with new P/N BI 3004.3
3. Complied with Fire extinguisher weight check and inspection
4. Replaced Left and right ice vane bushings and bolts with new. Bushings qty 4 P/N NAS76A3-007: Bolts qty 4 P/N AN3-10A
5. Replaced AUX float switch P/N 101-389034-5 S/N 6597 with serviceable switch P/N 101-389034-5 S/N 8377
6. Replaced motive pressure witch P/N 100-389004-3 S/N 2192 with serviceable switch P/N 101-389004-3 S/N 4193
7. Installed splice oh LH Bleed Air fail tubing on LH center section IB of Nacelle
8. Oxygen Cylinder Assembly P/N 801293-10 S/N 637126P overhauled by SafeTech under WO# W202002593
9. Huffed aircraft, replaced the following seals: 50-420082-3 qty 2: 50-430182-5 qty 1: 130811-3 qty 4: 101-540023-1 qty 2

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 Jacob Scarber, A&P 4180675

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AIRPLANE LOGBOOK

MAINTENANCE/INSPECTION ENTRIES

Aircraft

Reg#



200 Barry Whatley Way
Griffin GA 30224
770-228-7004 Phone
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AIRFRAME LOG ENTRY

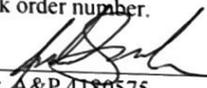
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MODEL	AF S/N	AF REG#	W/O#	HOBBS	AFTT	AFTC	DATE
200	BB-753	N703LT	1896	9,221.6	16,026.3	14,000	13 July 2020

This is an amendment for log entry dated 07/24/2019.

1. Complied with 1,000 Cycle Recurring Exterior Skin Inspection. Ref AMM 05-20-05, Special Inspection item 46.
2. Complied with 12 Month Control Lock Inspection. Ref SI task 74.
3. Complied with 200 Hour and 400 Hour Lubrication.
4. Installed new crew compartment fire extinguisher P/N C352, S/N F-60591195, DOM 2019, weight 4 lbs 13 oz.
5. Installed new cabin fire extinguisher P/N C352, S/N F-60591231, DOM 2019, weight 4 lbs 12 oz.
6. Replaced left engine beta ring carbon block with new carbon block assembly P/N CA3044.
7. Installed new seal and retainer on aft edge of L/H upper forward cowling.
8. Adjusted low idle N1 on both engines to achieve proper prop RPM at idle. Ref Blackhawk Manual BH-001.

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Jacob Scarber, A&P 4180575



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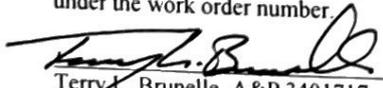
AIRFRAME LOG ENTRY

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MODEL	AF S/N	AF REG#	W/O#	DATE
200	BB-753	N703LT	1969	7 July 2019 2020

1. Replaced burnt section of the right 'bleed air fail' tubing at the pneumatic manifold area with new tubing P/N 131823PT4MX1080.
2. Installed two new lamps P/N A7079B24 in the upper beacon.

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Terry L. Brunelle, A&P 3401717

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MAINTENANCE/INSPECTION ENTRIES

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AIRFRAME LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	W/O#	HOBBS	DATE
200	BB-753	N703LT	1984	9,343.0	30 Oct 2020

1. Replaced A125 Annunciator Control PC Board P/N 101-364326-9, S/N 923-D-79, with an overhauled PC board P/N 101-364326-9, S/N 701-J-90.
2. Replaced L/H I/B (#2) and R/H I/B (#3) tires with new tires P/N 265K08-1, #2 S/N 00750016, #3 S/N 00750009.
3. Replaced both autopilot 'trim up' and 'trim down' relays with new relays P/N 95-520012-603.
4. Replaced right aux fuel transfer pressure switch P/N 101-389004-3, S/N 4193, with a serviceable switch P/N 101-389004-3, S/N 8194.
5. Replaced left nacelle fuel probe with a serviceable fuel probe. P/N's and S/N's not legible.
6. Replaced air conditioner reset switch with new switch P/N 101-555153-1.
7. Replaced left aux outboard fuel probe feedback module with new module P/N M81714/2-DC1.

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Brannon Payne, A&P 3556145

Brannon Payne



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AIRFRAME LOG ENTRY

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MODEL	AF S/N	AF REG#	W/O#	HOBBS	DATE
200	BB-753	N703LT	1993	9,387.1	9 Jan 2021

1. Replaced pilot's attitude indicator P/N 7000836-902, S/N 81101051, with a serviceable attitude indicator P/N 7000836-904, S/N 80040207. Performed test per manufacturer's instruction. Unit tested good on ground.

Christopher S. Weaver, A&P 3221082

Christopher S. Weaver

AIRPLANE LOGBOOK

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MAINTENANCE/INSPECTION ENTRIES

Aircraft N _____

Reg# _____



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AIRFRAME LOG ENTRY

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MODEL	AF S/N	AF REG#	W/O#	HOBBS	AFTT	AFTC	DATE
200	BB-753	N703LT	2003	9,429.4	16,234.1	14,189	21 Apr 2021

A. TIME ITEMS

1. Complied with a Phase 2 Inspection IAW the latest revision of the King Air 200 Series Maintenance Manual P/N 101-590010-19 chapter 05-20-02.
2. Complied with 12 Month Aspen EFD1000 Internal Battery Check per ICA 900-00012-001.
3. Complied with 12 Month BLR Winglets and Gurney Flaps Visual Inspection and Electrical bonding Check per ICA BLR-200-950.
4. Complied with 12 Month Cabin Altitude Warning Pressure Switch Test of P/N 101-384028-1 (A45C-57), S/N 2095.
5. Complied with 12 Month Concorde Battery Initial Emergency Capacity Check of P/N RG380D/44K, S/N 700005866. Battery overhauled by AAG, CRS# 6RGR120D, under W/O 10011. Battery passed at 88%. Next check due in 3 months. (+/- 1 month). Ref ICA 5-0171.
6. Complied with 12 Month Crew Masks Inspection (SI Table 612, item 1).
7. Complied with 12 Month ELT Inspection. Battery expires 7/2023.
8. Complied with 12 Month Garmin GTN725 Visual Inspection per ICA Doc. #190-01007-A1.
9. Complied with 12 Month Horizontal and Vertical Stabilizers Inspection. Ref SIRM ch. 55-00-11 and 55-00-12.

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10. Complied with 12 Month Left and Right Nacelle Splice Plates Inspection with no discrepancies noted. Ref SIRM ch. 57-17-03.
11. Complied with 12 Month Left and Right Wing Bolt Lube.
12. Complied with 12 Month Left and Right Wing Upper and Lower Main Spar Cap Inspection (SI Table 614, item 2).
13. Complied with 12 Month Oxygen Barometric Pressure Switch Test (SI Table 612, item 2) of P/N 101-384028-43 (A45C-217), S/N 5183.
14. Complied with 12 Month Oxygen System Masks' Flow Check (SI Table 612, item 4A).
15. Complied with 12 Month Pilot's Fuel Control Panel and Lower Panel, Copilot's Circuit Breaker Panel, and Wiring Circuitry Below Storm Windows Inspection. (SI Table 602, item 1)
16. Complied with 12 Month Self-Illuminating Emergency Exit Sign Inspection of sign P/N 99-384012, S/N A09-0996, DOM 5-2009, with no discrepancies noted.
17. Complied with 12 Month / 200 Hour First Aid Kit Inspection. Kit expires 9-2021.
18. Complied with 12 Month / 200 Hour Raisbeck Dual Aft Body Strakes Inspection per Doc. 85-120.
19. Complied with 12 Month / 200 Hour Raisbeck Enhanced Performance Leading Edges Inspection per Doc. 85-120.
20. Complied with 12 Month / 200 Hour Raisbeck High Flotation Gear Doors Inspection per Doc. 85-120.
21. Complied with 12 Month / 200 Hour Raisbeck Quiet Turbofan Propellers Inspection per Doc. 85-120.
22. Complied with 12 Month / 200 Hour Raisbeck Ram Air Recovery System Inspection per Doc. 85-120.
23. Complied with 18 Month Left and Right Wing Center Section Upper Surface Bonded Panel Skin Inspection (SI Table 614, Item 3).
24. Complied with 24 Month Oxygen System Inspection (SI Table 612, item 4B).
25. Complied with 24 Month (SI Table 612, Item 3), and 48 Month (5-11-00) Passenger Oxygen Shut-off Valve O-Ring Replacement. Installed new o-rings included in kit 4460102-1 per kit instructions.

AIRPLANE LOGBOOK

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MAINTENANCE/INSPECTION ENTRIES

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3. Removed right inboard wheel and tire assembly: wheel P/N 5002460-2, S/N MAR15-3614; tire P/N 265K08-1, S/N 00750009. Reinstalled wheel after it was 'repaired' and new tire P/N 265K08-1, S/N 03440012, installed by AAG under FTN 26608. Wheel NDT'd by eddy current method. Installed one new bearing P/N 13685-20629.
4. Removed nose wheel and tire assembly: wheel P/N 3-1481, S/N 1393; tire P/N 265F86-8, S/N 71132413. Wheel NDT'd by eddy current method by AAG under FTN 26610. Installed new tire P/N 265F86-8, S/N 90192169, with new packing P/N 68-216.
5. Removed pilot's attitude indicator P/N 7000836-904, S/N 80040207, and reinstalled same after overhaul by Aviation Plus, CRS# NCUR282K, under W/O 88211.
6. Removed radar altimeter indicator P/N 7000839-902, S/N 79090257, and radar altimeter transceiver P/N 4004437-902, S/N 80073630, and sent to Duncan Aviation for bench check. Transceiver was found to be beyond economical repair and parts to repair unit are no longer available. Per customer request, reinstalled both units and labeled 'inop' on indicator, pulled and collared 'radar altmr' circuit breaker.
7. Replaced copilot's Aspen EFD 1000C3 display unit P/N 910-00001-004, S/N 22935, with new display unit P/N 910-00001-004, S/N 9712762.
8. Replaced aft bulkhead stringer repair 10L forward J stringer and clip with new J stringer P/N 101-440181-5 and clip P/N 101-440181-19.
9. Replaced left outboard flap flex drive cable with new cable P/N 101-380000-5.
10. Replaced left inboard flap split-flap system aft link and bushings with new link P/N 101-521030-1, and bushings P/N NAS43HT3-9 and NAS43HT4-10.
11. Replaced flap position transmitter link, bushing and pin with new link P/N 101-521024-1, bushing P/N 101321-OB0090 and pin P/N MS203692-2C9.
12. Replaced the right outboard flap outboard aft bearing with new bearing P/N A-11538 and installed new washer P/N 50-105000-3.
13. Replaced right inboard flap outboard bonding jumper and right outboard flap outboard bonding jumpers with new jumpers P/N MS25083-2AA6.

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14. Replaced left outboard and right inboard gear door retract link bushings and bolts with new bushings P/N NAS76A4-008N and NAS76A5-005N, and bolts P/N AN4-11 and AN5-10.
15. Replaced left outboard gear door airframe hinge aft rivet with a CR3213-6-3 rivet.
16. Replaced four static wicks on the stabilizers: P/N 153450 at the upper beacon; (3) P/N ESD3 on the aft fairing, rudder and right elevator.
17. Replaced/installed five loose/missing rivets in L/H lower forward cowling inlet duct.
18. Installed new spar bumper blocks P/N 101-980041-29 in the left and right wheel wells. Ref SIRM ch. 57-10-02.
19. Installed a new seat belt shoulder harness placard P/N 101-384083-1 on left #1 seat.
20. Installed a new push button knob P/N 11500-70 on the ammeter.
21. Replaced glareshield press-to-test switch with new switch P/N MS25089-3C.
22. Replaced left wing deice tube in center section trailing edge with new tube P/N 101-970027-1.
23. Replaced forward evaporator filter with new filter P/N 101-555309-0005.
24. Replaced return air filters with new filters P/N 101-555309-0003.
25. Replaced tail nav light bulb with new bulb P/N 1683.
26. Rewired forward and aft ordinance signs and replaced all bulbs with new bulbs P/N 6838 (Spruce P/N 11-12386).
27. Removed nose gear shimmy damper. Serviced damper with 5606 fluid. Reinstalled damper with new bushing P/N 105739X-YN1280.
28. Removed loose rivets securing the upper and lower right wing inboard trailing edge flap cove skins at the split flap linkage and installed CR3213-4-2 cherry rivets.
29. Removed left and right lower forward cowling ice vane doors, pushed hinge pins back in place and crimped hinge tangs, and reinstalled doors.
30. Repaired the right center section trailing edge upper skin stringer at WS 56.0, 65.5 and 75.5, and the right wing trailing edge upper skin stringer at WS 145.735 using .025" 2024T3 per Standard Repair SR-KA-00038.
31. Fabricated and installed a .032" 2024T3 doubler on the left inboard gear door airframe hinge aft rivets.

AIRPLANE LOGBOOK

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MAINTENANCE/INSPECTION ENTRIES

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32. Fabricated and installed two .032" 2024T3 doublers on the left inboard flap fairing and two on the right inboard flap fairing.
33. Removed rivet from cabin door entry frame forward of latch hook opening and installed a Cherrymax rivet.
34. Adjusted the left and right aileron wing cable tensions to within limits.
35. Secured the audio panel disconnect mount behind the lower center instrument panel to the bottom of the old radar indicator mount.
36. Performed a borescope inspection of left and right engine hot sections per customer request.
37. Suspected crack in the left horizontal stabilizer angle on the forward side of the aft spar outboard of the elevator trim tab was inspected using the eddy current method and angle is not cracked.
38. Swapped fuel flow gauges to troubleshoot customer report of left gauge intermittently reading zero.

LICENSE NUMBER

I certify the above maintenance/inspection was performed in accordance with current FAA regulations. All inspections were performed IAW 91.409 (f)(3). Only those items specified in the work order have been inspected and found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details are on file under the work order number.

Brannon Payne
Brannon Payne, A&P 3556145



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AIRFRAME LOG ENTRY

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MODEL	AF S/N	AF REG#	W/O#	HOBBS	AFTT	AFTC	DATE
200	BB-753	N703LT	2008	9,439.4	16,244.1	14,197	30 Apr 2021

1. Replaced left fuel flow transmitter P/N 90-380009-7, S/N 5304EX, with overhauled transmitter P/N 90-380009-7 (vendor P/N 150-906-002), S/N 5536EX. Part overhauled by Tech-Aire Instruments, CRS# OQ2R066L, under FTN 000364, dated 12/FEB/2021.
2. Replaced left environmental flow control valve P/N 101-380013-13, S/N 8424, with overhauled valve P/N 101-380013-13, S/N 334. Part overhauled by Aero Space Controls Corporation, CRS# OJ2R059L, under FTN 47412-01, dated 12/FEB/2021. Installed new fit-o-seal P/N U700413-123.
3. Removed and reinstalled remote VG-14A vertical gyro P/N 7000622-901, S/N 82013813, after it was repaired by Aviation Plus, CRS# NCUR282K, under W/O 88416, dated 29 Apr 2021.
4. Removed and reinstalled pilot's attitude indicator P/N 7000836-904, S/N 80040207, after it was inspected by Aviation Plus.
5. Complied with compressor and compressor turbine desalination rinse.
6. Replaced left lower forward cowling outboard aft latch with a serviceable latch P/N B1400-48.
7. Performed RSM calibration and heading offset procedure to check/adjust heading at 30° intervals in accordance with Aspen Avionics EFD 1000 instruction manual.

Brannon Payne, A&P 3556145 Brannon Payne

AIRPLANE LOGBOOK

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MAINTENANCE/INSPECTION ENTRIES

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AIRFRAME LOG ENTRY

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MODEL	AF S/N	AF REG#	W/O#	HOBBS	DATE
200	BB-753	N703LT	2013	9,444.7	18 May 2021

1. Replaced pilot's attitude indicator P/N 7000836-904, S/N 80040207, with a Duncan loaner attitude indicator P/N 7000836-905, S/N 81090972. Loaner was 'tested' by Duncan Aviation, CRS# JGVR194F, under W/O W6D8A, dated 13 Dec 2018. Performed ground test and flight test of attitude indicator and unit tested good.
2. Replaced AZ-241 Air Data Computer P/N 4013241-931, S/N 81031717, with Duncan loaner AZ-241 Air Data Computer P/N 4013241-931, S/N 81102140. Loaner was 'tested' by Duncan Aviation, CRS# JGVR194F, under W/O FIQMA, dated 22 June 2020. Performed ground test and flight test of SPZ-200A autopilot system and pilot's altimetry system, and all tested good.

Christopher S. Weaver
Christopher S. Weaver, A&P 3221082



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AIRFRAME LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	WORK ORDER#	HOBBS	DATE
200	BB-753	N703LT	2023	9481.9	30/June/2021

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14,237

1. Removed flap motor and gearbox assembly P/N 100-524073-1 S/N 7721 and replaced with overhauled assembly P/N 100-524073-1 S/N 3393. Assembly was overhauled by Aerospace Controls Corp. under WO# S.O. 47515. Performed ground test and re rigging of flap system. Op's check and ground test good.
2. Removed FWD vent blower P/N 101-384176-1 S/N UNKN, replaced with overhauled P/N 101-384176-1 S/N 2024. Ground Op's check good.
3. Complied with 12 month cockpit and cabin fire extinguisher inspection and weight check. S/N F-60591195 weight 4lbs 13oz. S/N F60591231 weight 4lbs 12oz.

I certify that with respect to the work performed this Airframe was repaired and/or inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected, found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details are on file under the work order number.

Terp L Brunelle
Terp L Brunelle A&P 3401717 30/June/2021

AIRPLANE LOGBOOK

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MAINTENANCE/INSPECTION ENTRIES

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AIRFRAME LOG ENTRY

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MODEL	AF S/N	AF REG#	W/O#	HOBBS	AFTT	AFTC	DATE
200	BB-753	N703LT	WP 2026	9,536.6	16,328.2	14,277	08/21/2021

1. Replaced aft evaporator filter with new P/N 101-555309-0001.
2. Tightened bolts on left #3 and right #2 cabin seats armrests.
3. Replaced loose rivets on RH lower center section-to-fuselage fairing.
4. Replaced grommets on brake reservoir pressurization overboard tube and oxygen pressure relief overboard tube.
5. Replaced left lower aft cowling outboard bayonet intercostal with new P/N 101-910047-5.
6. Replaced lower aft cowling oil cooler seal with new P/N 101-910049-109.
7. Replaced left lower aft cowling ice vane boot with new P/N 81-3121-105.
8. Recessed pin and crimped left lower forward cowling ice vane door hinge.
9. Replaced left lower cowling ice vane door link bushings with new P/N NAS76A3-018.
10. Recessed pin and crimped right lower forward cowling ice vane door hinge.
11. Replaced right lower forward cowling ice vane door link bushings and spacers with new: bushings qty 2 P/N NAS76A3-018; spacers P/N 5612-86-80 and 5612-86-45
12. Replaced right upper aft cowling oil dipstick access door latch with new latch assembly P/N H5000-2-032-064.
13. Recessed pin and crimped right lower aft cowling oil cooler bypass hinge.
14. Installed doubler on right lower aft cowling duct at oil cooler bypass door hinge attach screws.

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15. Replaced return air filters with new P/N 101-55309-0003.
16. Brake assemblies S/N's 022806C, S-OCT14-1497, S-SEPT14-1462, and AEB6052 overhauled by Aviation Inventory Repair, CRS#ZG8R890X, under WO#'s 103596, 103597, 103598, and 103599. Bled brakes and performed ground ops check.
17. Replaced left outboard tire with new P/N 265K08-1, S/N 11980183. Tire was installed with new o-ring P/N M83461/1-267.
18. Replaced right outboard tire with new P/N 265K08-1, S/N 1200023. Tire was installed with new o-ring P/N M83461/1-267.
19. Replaced left inboard tire with new P/N 265K08-1, S/N 11980153. Tire was installed with new o-ring P/N M83461/1-267.
20. Replaced right inboard tire with new P/N 265K08-1, S/N 12000247. Tire was installed with new o-ring P/N M83461/1-267.
21. Replaced right lower aft cowling ice vane boot with new P/N 81-3121-105.
22. Replaced floor panel (fwd of spar) with serviceable floor panel P/N 101-420061.
23. Tightened volume button on COMM 2.
24. Replaced copilot's yoke grip with new P/N 720-200-2.
25. Replaced King Air badge and crest at door with new P/N 101-000037-1 and 58-530227-1.
26. Reattached copilot oxygen mask container to cabin divider.
27. Repaired broken wire on RH fuel cell float switch.
28. Serviced oxygen to 1500 PSI.
29. Tested LH and RH environmental flow control units with no discrepancies noted.
30. Replaced RH fuel flow indicator with AR unit P/N 160879-1.
31. Replaced several rivets in bottom center section of RH lower forward cowling.
32. Tightened fuel cut off friction knob.
33. Tightened windshield wiper control knob.

AIRPLANE LOGBOOK

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MAINTENANCE/INSPECTION ENTRIES

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34. Removed motive flow valve P/N 100-389020-1, S/N 353, and replaced with serviceable valve P/N NCA6301-1000, S/N 01478.

35. Removed RH aux tank jet pump check valve P/N 101-389011-33 and replaced with new P/N 101-389011-33.

36. Removed rivets on RH wing upper skin at aft side of the main spar inboard of wing tie down. Removed corrosion from area, and cleaned, alodined, primed and painted. Installed rivets in skin.

I certify that with respect to the work performed this Airframe was repaired and/or inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected, found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details are on file under the work order number.

Terry L. Brunelle
 Terry L. Brunelle A&P 3401717

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REG. No.: N703lt S/N: BB753
 Make: BEECH ACTT: Date: 3/172022
 Model: 200 Hobbs: 9,657.0 W.O. #: 22-4411

AIRFRAME ENTRY

ITEM	DESCRIPTION
1	C/W REMOVE AND REPLACE TIRE No. 2, P/N 265K08-1; 22X6.75-10; REMOVED S/N:11980153 INSTALLED NEW UNIT S/N: 20270131
2	C/W REMOVE AND REPLACE TIRE No. 3, P/N 265K08-1; 22X6.75-10; REMOVED S/N: 12000247 INSTALLED NEW UNIT S/N:20270100
3	C/W REMOVED AND SWAPED WHEEL ASSY No. 1 to No.4 POSITION
4	C/W REMOVED AND SWAPED WHEEL ASSY No. 4 to No.1 POSITION

=====END=====

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER #: 22-4341 DATE:1/25/22

SIGNATURE OF AUTHORIZED REPRESENTATIVE: *Luis F. Salazar* FOR LOGOS AVIATION, INC. LUIS F. SALAZAR, FAA A&P LICENCE NO. 2288394, 5900 NW 24th WAY HANGAR B, FT. LAUDERDALE FL 33309.

AIRPLANE LOGBOOK

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MAINTENANCE/INSPECTION ENTRIES

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AIRFRAME LOG ENTRY

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MODEL	AF S/N	AF REG#	W/O#	HOBBS	DATE
200	BB-753	N703LT	2063	9,676.5	16 Jun 2022

1. Replaced left outboard (#1) tire P/N 265K08-1, S/N 11980183, with a new tire P/N 265K08-1, S/N 21180287.
2. Replaced right outboard (#4) tire P/N 265L08-1, S/N 12000232, with a new tire P/N 265L08-1, S/N 21170199.
3. Adjusted left flow pack slotted adjuster 1/4 turns in and brought output at high idle from 650 fpm to 1200 fpm.

Christopher S. Weaver

Christopher S. Weaver, A&P 3221082



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AIRFRAME LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	W/O#	HOBBS	DATE
200	BB-753	N703LT	2068	9,698.9	29 July 2022

1. Disconnected hose in aft pressure bulhead to the outflow valve and removed pneumatic line at left engine firewall. Pressurized aircraft with huffer and identified leaks at cabin door and rear spar. Removed covers at cabin door threshold seal, resealed hinge area, and reinstalled covers. Gained access to aft side of rear main spar under center aisle floor panel. Reinstalled and sealed plugs in rear spar at flap motor/gearbox attach bolts' access holes. Reinstalled floor panel, carpet and runner. Secured hose for outflow valve and left engine pneumatic tube.

Brannon Payne

Brannon Payne, A&P 3556145

AIRPLANE LOGBOOK

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MAINTENANCE/INSPECTION ENTRIES

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AIRFRAME LOG ENTRY

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MODEL	AF S/N	AF REG#	W/O#	HOBBS	DATE
200	BB-753	N703LT	2068	9,701.1	4 Aug 2022

1. Removed Sperry SP200 autopilot computer P/N 4008519-916, S/N 80102030. Installed loaner unit same P/N, S/N 81012283. Loaner unit 'tested' by Duncan Aviation, CRS# JGVR194F, under W/O LQAGA. Ops checked good.
2. Checked left main fuel quantity system insulation. Replaced left nacelle probe wiring module with three single modules P/N M81714/11-20D. Checked capacitance readings on both mains with wings topped off, and adjusted both indicators to 1200.

Brannon Payne
Brannon Payne, A&P 3556145

AIRFRAME LOG ENTRY

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MODEL	AF S/N	AF REG#	HOBBS	AFTT	AFTC	DATE
200	BB-753	N703LT	9,711.0	16,515.7	14,467	19 Aug 2022

1. Removed chip detector from left engine. Found minor debris across detector electrodes. Drained engine oil and removed filter. Performed oil sample analysis with no further debris detected. Installed new filter P/N 7579431AM and serviced engine with oil. Performed ground leak check and performance run with no further defects noted. Engine will require recheck at 10 hours or Hobbs 9721.0. All work performed as per P&WC maintenance manual.

Gary Martin
Gary Martin, A&P 3525335

AIRFRAME LOG ENTRY

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MODEL	AF S/N	AF REG#	HOBBS	AFTT	AFTC	DATE
200	BB-753	N703LT	9,713.7	16,518.4	14,470	18 Oct 2022

1. Complied with 8,000 Cycle / 6 Year Inspection of Nose and Main Landing Gear Shock Absorbers, Drag Braces, and Axle and Torque Knees Assemblies. Disassembled and inspected components, replaced parts as required, and reassembled. NDT performed by Aviation Inventory Repair.

Gary Martin
Gary Martin, A&P 3525335

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AIRFRAME LOG ENTRY

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MODEL	AF S/N	AF REG#	W/O#	HOBBS	AFTT	AFTC	DATE
200	BB-753	N703LT	2070	9,713.7	16,518.4	14,470	27 Oct 2022

A. TIME ITEMS

1. Complied with **Phases 1 and 2 Inspections**. Ref King Air 200 Series Maintenance Manual P/N 101-590010-19 chapters 05-20-01 and 05-20-02.
 2. Complied with **12 Month Aspen EFD1000 Internal Battery Check** per ICA 900-00012-001.
 3. Complied with **12 Month BLR Winglets and Gurney Flaps Visual Inspection and Electrical Bonding Check** per ICA BLR-200-950.
 4. Complied with **12 Month Cabin Altitude Warning Pressure Switch Test** of P/N 101-384028-1 (A45C-57), S/N 2095 (SI Table 603, item 1).
 5. Complied with **12 Month Cabin Fire Extinguisher Inspection and Weight Check** of P/N C352, S/N F-60591231. Weight 4 lbs, 11 oz.
 6. Complied with **12 Month Cockpit Fire Extinguisher Inspection and Weight Check** of P/N C352, S/N F-60591195. Weight 4 lbs, 12 oz.
 7. Complied with **12 Month Control Lock Inspection** (SI Table 601, item 1).
 8. Complied with **12 Month Crew Masks Inspection** (SI Table 612, item 1).
 9. Complied with **12 Month ELT Inspection**. Battery expires 7/2023.
 10. Complied with **12 Month Garmin GTN725 Visual Inspection** per ICA Doc. #190-01007-A1.
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11. Complied with **12 Month Horizontal and Vertical Stabilizers Inspection**. (ALM 4-00-00 PARA 3.C; SIRM ch. 55-00-11 and 55-00-12).
 12. Complied with **12 Month Left and Right Wing Bolt Lube**.
 13. Complied with **12 Month Left and Right Wing Upper and Lower Main Spar Cap Inspection** (SI Table 614, item 2; SIRM 57-17-01).
 14. Complied with **12 Month Nacelle Splice Plates Inspection** (SI Table 614, item 4).
 15. Complied with **12 Month Nose Wheel Inspection**. Removed and reinstalled wheel P/N 3-1481, S/N 1393, after it was overhauled by Accessory Aero Group, CRS# 6RGR120D, under W/O 16490, on 21 Sep 2022.
 16. Complied with **12 Month Oxygen Barometric Pressure Switch Test** of P/N 101-384028-43 (A45C-217), S/N 5183. (SI Table 612, item 2).
 17. Complied with **12 Month Oxygen System Masks' Flow Check** (SI Table 612, item 3.A).
 18. Complied with **12 Month Pilot's Fuel Control Panel and Lower Panel, Copilot's Circuit Breaker Panel, and Wiring Circuitry Below Storm Windows Inspection**. (SI Table 602, item 1)
 19. Complied with **12 Month Self-Illuminating Emergency Exit Sign Inspection** of sign P/N 99-384012, S/N A09-0996, DOM 5-2009.
 20. Complied with **12 Month / 200 Hour First Aid Kit Inspection**.
 21. Complied with **12 Month / 200 Hour Raisbeck Dual Aft Body Strakes Inspection** per Doc. 85-120.
 22. Complied with **12 Month / 200 Hour Raisbeck Enhanced Performance Leading Edges Inspection** per Doc. 85-120.
 23. Complied with **12 Month / 200 Hour Raisbeck High Flotation Gear Doors Inspection** per Doc. 85-120.
 24. Complied with **12 Month / 200 Hour Raisbeck Quiet Turbofan Propellers Inspection** per Doc. 85-120.
 25. Complied with **12 Month / 200 Hour Raisbeck Ram Air Recovery System Inspection** per Doc. 85-120.
 26. Complied with **18 Month Left and Right Wing Center Section Upper Surface Bonded Panel Skin Inspection** (SI Table 614, Item 3).
 27. Complied with **200 Hour Lubrication**.

MAINTENANCE/INSPECTION ENTRIES

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| Reg | 28. Complied with 200 Hour Rudder Boost Filter Replacement . Installed new filter P/N RA101-524009-0163. (SI Table 607, item 6). |
| DAT | 29. Complied with 400 Hour Left and Right Engine Fuel Nozzle Flow Check and Hot Section Borescope Inspection . Removed and reinstalled nozzles after they were repaired by Prime Turbines, CRS# 5TPR585C, under W/O M4C3739, on 7 Oct 2022. |
| | 30. Complied with 400 Hour Lube . |
| | 31. Complied with 1,000 Hour Left and Right Engine AGB Internal Scavenge Oil Pump Inlet Screen Check (EMM 72-00-00, Table 601, section 3.A.8). |
| | 32. Complied with 1,000 Hour Left and Right Engine Oil Filter Replacement . Installed new filters P/N 7579431AM. |
| | 33. Complied with 1,000 Hour Left and Right Engine P3 Filter Replacement . Installed new filters P/N WF336238. |
| | 34. Complied with 1,000 Cycle Airstair Door, Cargo Door and Escape Hatches Inspection (SI Table 613, item 4). |
| | 35. Complied with 8,000 Cycle / 6 Year Left, Right and Nose Gear Shock Absorber, Drag Brace, and Axle and Torque Knees Inspections . Removed and reinstalled gear after inspection by J. Gary Martin, A&P 3525335. See his log entry dated 18 Oct 2022. (SI Table 609, items 1.A, 2.A, 3A, 6A, 7.A, and 8.A) |
| | 36. Complied with 8,000 Cycle / 6 Year Nose and Main Landing Gear Trunnion Bolt Holes and Drag Brace Attach Holes Inspection (SI Table 609, item 11.A). |
| | 37. Complied with 8,000 Cycle / 6 Year Retract Gear Box and Clutch Inspection . Removed and reinstalled gearbox P/N 115-811020-653, S/N ALG11656, after it was 'inspected' by Aerospace Turbine Rotables, CRS# NV2R045L, under W/O WO184853, on 11 Oct 2022. |
| | 38. Complied with Concorde Battery Emergency Capacity Check of battery P/N RG-380E/44K, S/N 70005866. Battery failed cap check. Installed new battery P/N RG-380E/60K, S/N 41193445. Initial cap check due in 12 months. |

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B. AD'S / SERVICE BULLETINS

1. AD's updated through Tdata 2022-22.
2. Complied with **AD 1989-19-04R1 Wing Fuel Bay Upper Skin Panels 18 Month Recurring Inspection** with no discrepancies noted.

C. MAINTENANCE ACTIONS

1. Replaced forward vent blower assembly P/N 101-384176-1 (vondor P/N EM640-1), S/N 2024, with an overhauled blower assy P/N 101-384176-3 (vondor P/N 1691), S/N 1691. Part overhauled by Aeromotors, CRS# 01MR357Y, under FTN M2209174, on 3 Oct 2022.
2. Replaced right fuel flow transmitter P/N 90-380009-7, S/N 4319EX, with overhauled transmitter P/N 90-380009-7, S/N 874EX. Part overhauled by Tech-Aire Instruments, CRS# OQ2R066L, under W/O 001844, on 13 Apr 2022.
3. Replaced right motive flow pressure switch P/N 101-389004-3, S/N 8194, with new switch P/N 101-389004-3, S/N 16751.
4. Replaced A149 automatic fuel transfer module (PB board) P/N 101-364086-7, S/N BB-131, with a serviceable module P/N 101-364086-7, S/N 732-H-90.
5. Replaced right wing fuel filler anti-siphon pan with new pan P/N 101-920061-7.
6. Replaced left outboard exhaust stack fire detector shield with new shield P/N 101-910079-1.
7. Replaced right inboard and outboard exhaust flange reinforcements with new reinforcements P/N 101-910000-83.
8. Replaced right lower forward cowling exhaust gaskets with new gaskets P/N BI3004-3.
9. Replaced right upper aft cowling ground strap at inboard aft hinge with new jumper P/N MS25083-2BB5.
10. Replaced return air inlet filters with new filters P/N 101-555309-0003.
11. Replaced avionics master power circuit breaker with a new circuit breaker P/N 7277-2-5.
12. Replaced tail nav light bulb with a new bulb P/N 1683.

MAINTENANCE/INSPECTION ENTRIES

Aircraft _____

5

Reg # _____

DATE

13. Removed tail strobe assembly P/N 30-1331-5, S/N 389, and installed overhauled strobe assembly P/N 30-1331-3, S/N 13975. Part was overhauled by Global Aviation Tech Services, CRS# QZLR746L, under W/O 45473, on 13 April 2022.
14. Removed right nose gear door retract cam and installed a new cam P/N 50-820221-20.
15. Installed new terminal ends on landing and taxi light wires at lamps.
16. Removed master warning flashers from glareshield and reinstalled, ensuring switches seated properly. Ops checked good.
17. Removed wet compass, filled it with compass fluid, and reinstalled it.
18. Repositioned #2 bus bar on copilot's circuit breaker panel aft of the fuel flow circuit breakers to prevent contact with the #1 bus bar.
19. Adjusted the right ice vane lower linkage for proper over-center position, adjusted the chain tension, and repositioned the aft end of the ice boot.
20. Welded crack in the right lower forward cowling heated lip on outboard side. Ref AMM 30-20-03.
21. Fabricated and installed an angle over crack in the left outboard nacelle access panel flange.
22. Performed compressor and compressor turbine desalination wash. Removed a fuel nozzle from each engine and inspected CT blades with a borescope and confirmed removal of salt deposits.

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I certify the above maintenance/inspection was performed in accordance with current FAA regulations. All inspections were performed IAW 91.409 (f)(3). Only those items specified in the work order have been inspected and found to be airworthy and approved for return to service. No other representations concerning airworthiness are expressed or implied. Details are on file under the work order number.

Brannon Payne
Brannon Payne, A&P 3556145



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Griffin GA 30224
770-228-7004 Phone
770-227-8097 Fax

AIRFRAME LOG ENTRY

Page 1 of 1

MODEL	AF S/N	AF REG#	W/O	HOBBS	DATE
200	BB-753	N703LT	2070	9,734.8	14 Nov 2022

1. Replaced Duncan loaner SP-200 Autopilot Computer P/N 4008519-916, S/N 81012283, with 'overhauled' unit same P/N, S/N 80102030. Part was overhauled by Duncan Aviation, CRS# JGVR194F, under W/O 93N6A, on 11 Nov 2022. Ops checked good on ground.

Christopher S. Weaver
Christopher S. Weaver, A&P 3221082

Altimeter Correction Card

Aircraft Model: Kingair 200 #: N703LT S/N: BB753

ASI WO# 7026

Date: 4/23/2024

Altitude (feet)	ADC	Transponder #1	CP Altimeter	Transponder #2
	: 81102140	: 84206846	: 147467	: 10829
-1000	-980	-1000	-1000	-1000
500	500	500	500	500
1000	990	1000	1000	1000
1500	1490	1500	1490	1500
2000	1990	2000	1990	2000
3000	3000	3000	2980	3000
4000	3980	4000	3980	4000
6000	5980	6000	5975	6000
8000	7980	8000	7960	8000
10000	10000	10000	9940	10000
12000	11980	12000	11940	12000
14000	13980	14000	13920	14000
16000	15990	16000	Unable to Test	16000
18000	18000	18000	Unable to Test	18000
20000	20000	20000	Unable to Test	20000
22000	21980	22000	Unable to Test	22000
25000	24980	25000	Unable to Test	25000
30000	29960	30000	Unable to Test	30000
35000	34920	35100	Unable to Test	35000

Aircraft Structural Inspections LLC
FAA CRS #1NPR910B
Mountain View Ar 72560

Aircraft Make & Model Beechcraft Kingair 200 Aircraft Registration N703LT
Date 223/April/2024 Aircraft Hobbs Time 9862.8 Serial Number BB753

I Certify that the ADC S/N: 81102140, Altitude Reporter, Transponder S/N: 84206846 , S/N: 10829 and Static Systems Tests Required by FAR 91.411 & 91.413 IAW Part 43 Appendixes E & F have been performed and comply with the required data. The Altimeters and Transponder have been tested to 35,000 ft. All other information may be found in ASI WO# 7026.



#1NPR910B.

This Transponder S/N: 84206846 was tested and inspected In Accordance with FAR91.413 and Part 43 Appendix F.
ASI WO# 7026
Date: 23/April/2024
FAA CRS 1NPR910B

This ADC S/N: 81102140 was tested and inspected In Accordance with FAR91.411 and Part 43 Appendix E.
ASI WO# 7026
Date: 23/April/2024
FAA CRS 1NPR910B

This Transponder S/N: 10829 was tested and inspected In Accordance with FAR91.411 and Part 43 Appendix E.
ASI WO# 7026
Date: 23/April/2024
FAA CRS 1NPR910B



N703LT

Airframe Entry

Beech200

S/N:BB753

04/17/24

TTAF: 16,666

Hobbs: 9861.3

Inspections Performed

Aircraft was inspected in accordance with a Phase 3 & 4 Inspection per Beechcraft 200 Series Maintenance Manual. Jacked aircraft, cleaned, inspected, and repacked all wheel bearings. Performed functional tests of landing gear system in normal and emergency modes. Checked condition and operation of all de-ice boots. Checked operation of all interior and exterior light systems. Reviewed all Airworthiness Directives through current Bi-weekly compliance lists. Checked and verified AD compliance through this date. Additional Information can be found under WO#240315.

- Complied with Phase 3 and Phase 4 inspection per Beechcraft 200 Series Maintenance Manual
- Complied with all Chapter 12 200-hour and 400-hour lubrication requirements.
- Complied with Raisbeck Phase 3 and 4 Leading Edge Inspections.
- Complied with Raisbeck Phase 3 and 4 Dual Aft Body Strake Inspection.
- Complied with Raisbeck Phase 3 and 4 Wing Locker Inspection.
- Complied with Raisbeck Phase 3 and 4 Ram Air Recovery System Inspections.
- Complied with Raisbeck Phase 3 and 4 High Float Gear Door Inspection
- Complied with Raisbeck Phase 3 and 4 Quiet Turbo Fan Props Inspection
- Complied with BLR Winglet and Gurney Flaps Inspection
- Complied with 12-month Concord Battery Capacity Check (Battery passed with 98.2%).
- Complied with 12-month ELT inspection test in accordance with FAR 91.207(d) and ELT manual, check satisfactory, **battery expires 04/2027**. Due re-inspection by 04/2025.
- Complied with 12-month Wing Bolt lubrication, verified all drain holes are clear.
- Complied with 12-month Left and Right Wing Spar Cap inspection.
- Complied with 12-month Emergency Exit Self-Illuminating Sign Inspection.
- Complied with 12-month Horizontal and Vertical Stabilizer Internal Inspection per SIRM 55-00-11 and 55-00-12.
- Complied with Chart 203 Control Lock Inspection.
- Complied with 12-month Nacelle Splice Plate inspection per SIRM 57-17-03-201.
- Complied with 12-month cockpit fire extinguisher inspection and weight check in accordance with NFPA Standard #10
- Complied with 12-month cabin fire extinguisher inspection and weight check in accordance with NFPA Standard
- Complied with 12-month O2 barometric pressure auto deploy test, oxygen masks cleaned and repacked per the manual.
- Complied with 12-month cabin altitude warning switch test.
- Complied with 12-month Passenger Masks Test for Oxygen Flow.
- Complied with 12-month Crew Mask Inspection for Operation and Condition.
- Complied with 12-month inspection of Oxygen System Install for damage and security.
- Complied with 12-month pilot side control panel and lower edge light panel inspection.
- Complied with routine 100-hour items on left and right engines.
- Complied with 200-hour engine chip detector continuity check.
- Complied with 12-month/600-hour engine chip detector bridge check.
- Complied with 6 year/8000cyc Gear Actuator Inspection
- Complied with Fuel Sludge Inspection
- Complied with 6 year/8000cyc Gear Motor Inspection
- Wing fitting Eddy Current Inspection performed by Aircraft Suctional Inspections LLC(See separate log entry)
- Wing Bolt Fluorescent Penetrant Inspection performed by Aircraft Suctional Inspections LLC (See separate log entry)
- SIRM Wing Spar Inspection performed by Aircraft Suctional Inspections LLC (See separate log entry)
- Installed new lower forward wing bolts and torqued all wing bolts to correct torque. **Retorque due 4/2025**

continued →

