

AIRCRAFT LOG
AF5-1

CE-1076

CE-1076

EXTERIOR PAINT:

Matterhorn White: 6160

Umber: 7323

Deep Blue: 1170

INTERIOR PAINT:

Cloud Gray: 370-504

Castle Tan: 370-506

Black: 371-500

Key No: PK-655

Airframe Log Book #1

AIRCRAFT DESCRIPTION

MANUFACTURER **BEECH AIRCRAFT CORP.** MODEL **E33A**
 SERIAL NUMBER **CE-1076** REGISTRATION NUMBER **N72505**

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

☐

F.A.R. 91.169 ANNUAL/100 HOUR

☐

F.A.R. 91.71 PROGRESSIVE

☐

F.A.R. 91.217 SUBPART D

☐

F.A.R. 135.60 A.T.C.O.

☐

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

[illegible]

DATE	DESCRIPTION OF ALTERATION
4-1-86	<p>INSTALLED STEC 60-2 AUTOPILOT, AVIONICS WGT EC-200, KING KEA-130 ENCODING ALTIMETER, AND ARNAV-21 LORAN C. REMOVED DUAL CONTROL WHEEL AND INSTALLED SINGLE CONTROL WHEEL. ALL APP. FLIGHT MANUAL SUPPLEMENTS INSTALLED IN THE A.C. FLIGHT MANUAL. SEE 337 THIS DATE.</p>
<p>Date <u>4-1-86</u></p> <p>New Empty Wt. <u>2325.59</u></p> <p>New CG <u>82.70"</u></p> <p>New Moment <u>192335.10</u></p> <p>Signature <u>[Signature]</u></p> <p>For Repair Station 4243</p> <p>Air Service, Inc.</p> <p>P. O. Box 8237</p> <p>Greensboro, N. C. 27410</p>	<p>APPROVED BY <u>[Signature]</u> INSPECTOR</p> <p>Air Service Inc.</p> <p>APPROVED REPAIR STATION #4243</p> <p>STATIC SYSTEM LEAK TEST</p> <p>PERFORMED <u>[Signature]</u></p> <p>APPROVED BY <u>[Signature]</u> INSPECTOR</p> <p>Air Service Inc.</p> <p>APPROVED REPAIR STATION #4243</p>

MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
Date <u>5-13-86</u>	<p>INSTALL 3M RYAN STORM SCOPES SYSTEM. SEE 337 THIS DATE</p> <p>APPROVED BY <u>[Signature]</u> INSPECTOR</p> <p>Air Service Inc. P. O. Box 8237 Greensboro, N. C. 27410</p>
New Empty Wt. <u>2335.59</u>	
New C <u>83.02</u>	
New Content <u>193915.70</u>	
Signature <u>[Signature]</u>	
For Repair Station 4243	
Air Service, Inc.	
P. O. Box 8237	
Greensboro, N. C. 27410	

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

[illegible]

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.170

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
2-11-86	I Certify That The Altimeter and Static System Tests Required By FAR Part 91.171 Have Been Performed.						
	Static System Test Date.....1-17-86						
	Altimeters:						
	LH S/N.....58140..... Date 11-15-85 Tested to 20,000 Feet						
	RH S/N.....N/A..... Date N/A Tested to N/A Feet						
	Air Data Computer:						
	S/N.....N/A..... Date N/A Tested to N/A Feet						
	P. J. Burroughs						
	For BEECH AIRCRAFT CORP., DOA, PC#8						
4-10-86	Removed Altimeter Sn 58140 Replaced with Encoding Altimeter part# KEA130 Sn 18477 Performed Altimeter Correlation and Performed Static System Leak Test.						
	APPROVED BY [Signature]						
	Inspector						
	Air Service Inc.						
	APPROVED REPAIR STATION #4243						
	I certify that the altimeter, each automatic pressure altitude reporting system and static system has been inspected and tested as required by FAR 91.171. The altimeter has been tested to 20,000 ft. Details are on file under WG #054089.						
	Date 5-26-89 Signed [Signature] for						
	Powell Avionics, R/S 711-1, Fayetteville, NC						

ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.170

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
<p>I certify that altimeter, altitude reporting equipment, and static system tests required by FAR 91.411 Part 43 Appendix E, have been performed.</p> <p>The altimeter was tested to 20,000 ft.</p> <p>Date..... 3/22/91</p> <p>Static System Test Date... 3/22/91</p> <p>Signature..... <i>[Signature]</i></p> <p>QUAKER AVIONICS CRS # OAVR235K 2425 MILFORD SQ. PIKE QUAKERTOWN, PA 18951</p>							

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
2-11-86		Emergency Locator Transmitter Battery To Be Replaced On Or Before 7-87 <i>[Signature]</i> For BEECH AIRCRAFT CORP. DOA, PC #8	I Certify That ATC Transponder Test & Inspection Required by FAR, Part 91.172 Have Been Performed. S/N 44070 Date 1-29-86 S/N N/A Date N/A <i>[Signature]</i> For BEECH AIRCRAFT CORP. DOA, PC #8			In accordance with F.A.R. 91.25 Omni directional receivers were found to be accurate to within 2 degrees true place. <i>[Signature]</i> 2-20-86 Pilot or Radio Date Crew Chief
				(DATE) 4-10-86		I CERTIFY THIS TRANSPONDER MAKE <i>K-1</i> MODEL <i>K776A</i> S/N <i>44070</i> HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH THE REQUIREMENTS OF F.A.R. 91.172. <i>[Signature]</i> <i>[Signature]</i> AIR SERVICE INC. GREENSBORO, N. C. FAA RS 4243
7/5/87		INSPECTED STEER UP & REPLACED PITCH SERVO CAPSTAIN COVER FOR STEER S.B.				APPROVED BY <i>[Signature]</i> INSPECTOR AIR SERVICE INC. APPROVED REPAIR STATION #4243

RADIO & ELECTRONIC CHECKS

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
I certify the ATC transponder test and inspection required by FAR 91.172 were performed this date and found to comply with FAR 43, Appendix F.						
Make <u>KING</u> Model <u>KT-76A</u> S/N <u>44070</u>						
Details of this inspection are on file at this repair station on WO # <u>054089</u> Dated <u>5-26-89</u>						
Signed <u>[Signature]</u> for Powell Avionics, R/S 711-1, Fayetteville, NC						
I certify that this transponder Model # <u>KT-76A</u> Serial <u>44070</u> has been checked in accordance with FAR 91.413, Part 43 Appendix F Date <u>3/22/91</u> Signature <u>[Signature]</u>						
QUAKER AVIONICS CRS # QAVR235K 2425 MILFORD SQ. PIKE QUAKERTOWN, PA 18951						
7/25/90 Replaced ELT transmitter battery - next due July 1992 <u>[Signature]</u>						



DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
I certify that altimeter, altitude reporting equipment, and static system tests required by FAR 91.411 Part 43 Appendix E, have been performed. The altimeter was tested to <u>20,000</u> ft. Date <u>3/1/93</u> Static System Test Date <u>3/1/93</u> Signature <u>[Signature]</u>						
I certify that this transponder Model # <u>KT-76A</u> Serial <u>44070</u> has been checked in accordance with FAR 91.413, Part 43 Appendix F Date <u>3/1/93</u> Signature <u>[Signature]</u>						
QUAKER AVIONICS CRS # QAVR235K 2415 MILFORD SQ. QUAKERTOWN, PA 18951						

recommends that all products be the fastest possible turnaround should circumstances prevail including information as to when the radio returned, your

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RADIO & ELECTRONIC CHECKS

	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
970		ELT	Battery	New installed	1/97	SPKite
<p>I certify that altimeter, altitude reporting equipment, and static system tests required by FAR 91.411 Part 43 Appendix E, have been performed.</p> <p>The altimeter was tested to <u>20,000</u> ft.</p> <p>Date <u>3/16/95</u></p> <p>Static System Test Date <u>3/16/95</u></p> <p>Signature <u>Robert L. Perin</u></p>						
<p>I certify that this transponder Model # <u>KT-76A</u> Serial <u>44090</u> has been checked in accordance with FAR 91.413, Part 43 Appendix F</p> <p>Date <u>3/16/95</u></p> <p>Signature <u>Robert L. Perin</u></p>						
<p>QUAKER AVIONICS</p> <p>CRS # QAVR235K</p> <p>2415 MILFORD SQ. PIKE</p> <p>QUAKERTOWN, PA 18951</p> <p>215-538-2177</p>						

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
<p>Removed old Encoder S/N 11369</p> <p>Installed new AT-3000 encoder S/N 20089</p> <p>February 21, 1996</p>						

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6-12-88	418.0	aircraft inspected & serviced Removed ELT Radio Battery on order - Checked A.D. thru 88-10. Jacked aircraft ran retraction tests all safety system working. AD 84-26-02 and direction filter Ya Bays inspection checked fuel system.	
		I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND APPROVED FOR RETURNED TO SERVICE <u>6-12-88</u> FRED WHITEFIELD IA 1493482 <i>Fred Whitefield</i>	
		E.L.T. Battery replaced by persons unknown Replacement date 6-90 Robert Williams H4P1816322	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6-17-89	617.02	I certify that this aircraft has been inspected in accordance with an Annual inspection and is approved for return to service. AD 84-26-02 due at 725 HRS. AD 88-03-06 NA due to Champion filter AD 76-7-12 Bendix ign sw C/W AD 87-18-06 C/W - HANDLES REPLACED Detailed inspection report on file this agency See W.O. 2119 Pinhurst Test Center CRS PJTR 285K Robert A Williams	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	DATE <u>2-8-90</u> A/C TT <u>719.23</u>		
	I CERTIFY THAT THIS <u>Aircraft</u>		
	HAS BEEN INSPECTED IN ACCORDANCE		
	WITH A <u>100% Annual</u> INSPECTION		
	AND IS APPROVED FOR RETURN TO		
	SERVICE. A DETAILED REPORT OF REPAIRS		
	IS ON FILE AT PINEHURST JET CENTER		
	FAA APPROVED REPAIR STATION PJTR285K		
	SEE W.O. # <u>2274</u>		
	SIGNATURE <u>Robert A. Williams</u>		
	C/W AD 76-7-12 ign. sw. test.		
	AD 89-26-08 Don't not apply - 3 blades prop inst.		
	Replaced spark plugs		
	Repaired door brace.		
	— End —		

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		Feb 20, 1990 Tach 729.04	
		Replaced intake air filter per	
		AD 84-26-04 W.O. 2285 on file	
		Pinehurst Jet Center CRS PJTR 285K	
		Robert A. Williams	
4-11-90	Tach 755.82	Replaced Aircraft battery with a	
		Gill 242. Cleaned, Flushed &	
		Painted Batt box	
		Joseph P. Flury	20144316

F.A.R. 43.9

[illegible]

MAINTENANCE RECORD

F.A.R. 43.9

F.A.R. 43.9		AGENCY & CERTIFICATE NO.
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	WORK PERFORMED/RETURNED TO SERVICE
2-11-91	Removed Heater Dust Plates, Replaced Central Air Filter, Replaced all Bushes Linings, Serviced Bushes Resistor & Gear Box, Replaced LH Stroke Flash Tube, Replaced Rotating Beacon Bulb, Replaced Taxi Light, Replaced Spinner Spacers, Replaced Flap Retract Arm Bolts & Bushings, Replaced 1 Wheel Bearing & Race. c/w Bush S.B. # 2305 Fuel Strainer, c/w Bush S.B. # M90-21 Cyclinder Asp., A.D. 84-26-02 Filter Due 1229 Hrs.	A.D. 90-11-04 Rubber Due By 1000 Hrs.
<p>Chief Aviation Doylestown, Pa. 18901</p> <p>I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and determined to be in an airworthy condition.</p> <p>2-11-91 836</p> <p>date total time</p> <p><u>William Rush</u> 836</p> <p>authorized signature tach time</p> <p>1A 202341229</p>		

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3/22/91	842	Installed Teiva AT-3000 A/c. Unit calibrated IAW A/C 43.6, TABLE 2, STAT system checked IAW FAR 91.417, Part 43, Appendix E. See FAA Form 337 dated 3/22/91 for details. A/c weight & balance records modified.	Blind Encoded in Robert J. Painter 240 9119 QUAKER AVIONICS CRS # QAVR235K 2425 MILFORD SQ. PIKE QUAKERTOWN, PA 18951

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
12/5/91	912.0	C/W A.D. 91-20-08 INSPECTED FRESH AIR BLOWER & MODIFIED Y/A/W BEECH S.B. 2380.	
?	(A.D. 91-18-19)	C/W A.D. 91-17-01 INSPECTED SHOULDER HARNESS & REPLACED WASHERS Y/A/W BEECH SB 2399.	
		Ronson W.O. # 112903	
		Signature <i>Paul J. Ronson</i>	
		Ronson Aviation, Inc. CRS EHHR538D CLASS 3	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
2-27-92	934	Replaced All Tires, Replaced RH Brake Disc and Brake Linings, Serviced MLG Struts w/ Nitrogen, Serviced Brake Reservoir, Serviced Shimmy Dampers, Replaced Seal on Fuel Caps, Replaced LH Wing Fuel Drain Valve, Repaired Pilot Seat Arm Rest c/w A.D. 91-23-07 Rudder Span by Insp. Due again 1434 Hrs, c/w A.D. 91-17-01 Jackscrews, A.D. 91-14-13 Wing Span Due 1500 Hrs. Checked A.D. 91-18-19 c/w Previously. (Shoulder Harness)	
		Gulf Aviation Doylestown, Pa. 18901	
		I certify that this Aircraft has been inspected in accordance with a Annual inspection and determined to be in an airworthy condition.	
		2-27-92 934	
		date total time	
		William R. 934	
		authorized signature tach time	
		1A 202341229	



MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
2-25-93	996	Serviced Nose Strut & LH MLG Strut w/ Nitrogen, Repaired Scoop Drain Hose in Aft Fuselage, c/w Beech SB 2460, Serviced Brake Reservoir, A.D. 92-08-07 Due 1500 Hrs Touch. Transponder Cert. Due March. Ext. Batt. Due Sept '94.	
		Gulf Aviation Doylestown, Pa. 18901	
		I certify that this Aircraft has been inspected in accordance with a Annual inspection and determined to be in an airworthy condition.	
		2-25-93 996	
		date total time	
		William R. 996	
		authorized signature tach time	
		1A 202341229	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
2-11-94	1053	Adjusted Control Flaps, Retracted Switch Rolling, Freed m/c Tightened Throttle Control Oil Fill Cap	Arm, Freed Flaps Door Rod Ends, Attach, Replaced
		A.D. 93-24-03 Rudder Span	Due 1434 Hrs.
		A.D. 93-03-02 N/A S/N	
		A.D. 93-16-15 already c/w	
		A.D. 93-10-02 N/A	
		A.D. 93-08-17 One Package	N/A
		Leading Edge Aviation Doylestown, Pa. 18901	
		I certify that this Aircraft has been inspected in accordance with a Annual inspection and determined to be in an airworthy condition.	
		2-11-94 1053	
		date total time	
		William R. 1053	
		authorized signature tach time	
		1A 207341289	

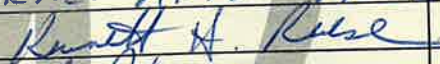
MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
2-22-95	1120	Replaced Induction Air Filter c/w A.D. 84-26-02 Next Due 1620 Hrs, A.D. 94-14-12 Low Octane Fuel N/A, Serviced Shimmy Dampener, Serviced Landing Gear Reservoir & Brake Reservoir	
		Leading Edge Aviation Doylestown, Pa. 18901	
		I certify that this Aircraft has been inspected in accordance with a Annual inspection and determined to be in an airworthy condition.	
		2-22-95 1120	
		date total time	
		William R. 1120	
		authorized signature tach time	
		1A 207341289	

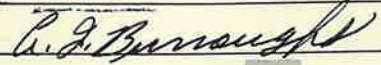
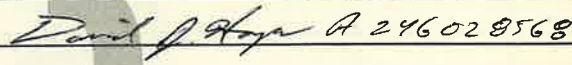
MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
AUG 17, 95		COMPLETE STRIP, ETCH, ALODINE PRIMER & PAINT IN 3 COLOES POLYURETHANE PAINT. CONTROL SURFACES WERE REMOVED FOR PROCESS, CHECKED FOR STATIC BALANCE & REINSTALLED. INSTALLED ALL STAINLESS HARDWARE IN ACCESS PANELS, REPLACED WING & TAIL ROOT MOLDINGS. GEAR RETRACT TEST WAS PERFORMED AFTER PROCESS.	
		<div> <div>  </div> <div> Kenneth H. Kiser A/P# 2200970 </div> </div>	
		<div> COLOES: MATTERHORN WHITE - BLUE - DEEPRD - </div>	<div> UA-150 2063U TC10038JA </div>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2-11-86	3:10 4 CYCLES	<div> I Have Inspected This Aircraft And Issued A <u>STANDARD</u> Airworthiness Certificate. Dated Feb. 11, 1986. </div> <div>  </div> <div> A. J. Burroughs FOR BEECH AIRCRAFT CORP. Delegation Option, PC#8 </div>
7-8-86	114.63	<div> I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED L.A.W. A 100 HOUR INSPECTION AND IS READY FOR RETURN TO SERVICE. </div> <div>  </div> <div> David J. Hays A 246028568 </div>