

N670RA

1993 King Air 300-LW

Airframe Logbook

**#1 of 3
1993 - 1995**

Aircraft S/N: FA-226



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

AIRCRAFT LOG
AF5-1

FA-226

EXTERIOR PAINT:

White U4315

Sable Brown U4394

Gold Metallic 44469

INTERIOR PAINT:

Castle Tan 370-506

Neutral 516 370-523

Cream 504 370-521

Granite 631 377-520

Brown 604 377-511

KEY NO. 624B

AIRCRAFT DESCRIPTION

MANUFACTURER BEECH AIRCRAFT CORP. MODEL 300LW
SERIAL NUMBER FA-226 REGISTRATION NUMBER N80907

DATE OF INFO

Inspection Status

[Check one]

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

F.A.R. 135.419 A.T.C.O.

☐

OTHER

DATE ENTERED

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	PRATT & WHITNEY A/C OF CANADA	PT6A-60A	R PCE95710 L PCE95711
ENGINE			R L
PROPELLER	HARTZELL	HC-B4MR-3B	R FW1323 L FW1347
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

MAJOR ALTERATIONS

AIRCRAFT LOG ENTRY FA-226

5-24-94 16.3 HM INSTALLED SMART START AIRCRAFT SECURITY SYSTEM
MODEL 773, KIT S/N 3-002, PER STC SA3153SO AND UNITED BEECHCRAFT
MASTER DRAWING LIST NO. H1ST, REV D, DATED 10-16-93. REVISED WEIGHT
AND BALANCE. INSERTED FLIGHT MANUAL SUPPLEMENT. SEE FAA FORM 337
THIS DATE. REFERENCE WORK ORDER 04-007853. APPROVED FOR RETURN TO
SERVICE.

SIGNED *David Seungho*
UNITED BEECHCRAFT, INC.

CRS# BWVR672C

TITLE

Rep Insp

P.O. BOX 9162

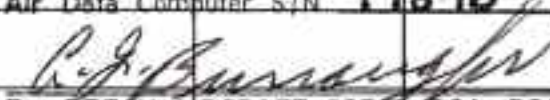
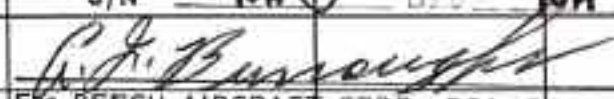
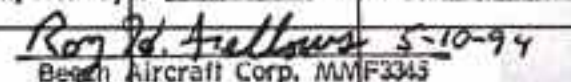
WICHITA, KANSAS 67277

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

[illegible]

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
2-10-93	I Certify That The Altimeter and Static System Test Required By FAR Part 91.411 Have Been Performed.				FAR 91.217 Testing of Altitude Reporting Equipment Complied With.		
	Static System Test Date <u>1-7-93</u>						
	Altimeters:						
	LH S/N <u>7077</u>	Date <u>10-23-92</u>	Tested to <u>50,000</u>	Feet	LH Altimeter S/N <u>7077</u>		
	RH S/N <u>3493</u>	Date <u>11-24-92</u>	Tested to	Feet	RH Altimeter S/N <u>3493</u>		
	Sidby S/N <u>NA</u>	Date <u>NA</u>	Tested to <u>NA</u>	Feet	Air Data Computer S/N <u>17846</u>		
	Air Data Computer S/N <u>17846</u>	Date <u>12-8-92</u>	Tested to <u>55,000</u>	Feet	 For BEECH AIRCRAFT CORP., DOA, PC#8		
	S/N <u>NA</u>	Date <u>NA</u>	Tested to <u>NA</u>	Feet			
	 For BEECH AIRCRAFT CORP., DOA, PC#8						
	I certify that altimeter and static system tests required by FAR PART 91.411 have been performed.				I Certify that the Altimeter/Encoding and static system tests Required by FAR PART 91.411 have been performed.		
	Static system test date <u>3-1-94</u>				<u>Sept 19, 1995</u> to <u>35,000</u> feet		
	Altimeters tested to <u>LH 50,000, RH 35,000, ADC 50,000</u>				Altimeters:		
	LH altimeter SN <u>7077</u>	Date <u>2-23-94</u>			LH S/N <u>7077</u>	Date <u>09 19 95</u>	
	RH altimeter SN <u>3493</u>	Date <u>2-23-94</u>			RH S/N <u>3493</u>	Date <u>09 19 95</u>	
	Air Data Computer S/N <u>17846</u>	Date <u>2-23-94</u>			Air Data Computer:		
	 Beech Aircraft Corp. MMF3345				S/N <u>17846</u>	Date <u>09 19 95</u>	
					By <u>John H. Piche</u>	W.O. <u>9868</u>	
					United Beechcraft Inc. CRS BWVR672C Wichita, KS		

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
2-10-93		EMERGENCY LOCATOR TRANSMITTER BATTERY TO BE REPLACED ON OR BEFORE <u>6-94</u>		I certify that ATC Transponder Test & Inspection required by FAR, Part 91.403 has been performed. Transponder SN <u>965</u> Date tested <u>1-7-93</u> SN <u>967</u> Date tested <u>1-7-93</u> <u>A.J. Burroughs</u> DOA, PC #8		
		In accordance with F.A.R. 91.171 Omni directional receivers were found to be accurate to within <u>+2</u> degrees <u>100</u> Place <u>A.J. Burroughs</u> <u>2/10/93</u> Pilot or Radio crew chief Date		I certify that ATC Transponder Test & Inspection required by FAR, Part 91.403 has been performed. Transponder S/N <u>967</u> Date tested <u>2-22-94</u> S/N <u>965</u> Date tested <u>2-22-94</u> <u>Roy W. Fellows</u> <u>5-10-94</u> Beech Aircraft Corp. MMF 3345		
		EMERGENCY LOCATOR TRANSMITTER BATTERY TO BE REPLACED ON OR BEFORE <u>1-96</u> <u>Roy W. Fellows</u> <u>5-10-94</u> Beech Aircraft Corp. MMF 3345		The ELT inspection and tests required by FAR 91.207 have been performed. Model <u>110-4</u> SN. <u>50382</u> Date <u>12-5-94</u> Next due <u>12-95</u> Replace ELT Battery on or before <u>1-96</u> Signed <u>Roy W. Fellows</u> Beech Aircraft Corp. MMF 3345		
		In accordance with F.A.R. 91.171 Omni directional receivers were found to be accurate to within <u>0</u> degrees <u>100</u> Place <u>Roy W. Fellows</u> <u>12-5-94</u> Pilot or Radio crew chief Date				

[illegible]

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 SERV
12-12-93	13.3	Complied with Beech S.B. #2472 by Installing Beech Aircraft Kit #101-4064-1, -2, -3, -4, -5, -7 and Revising P.O.H weight and Balance forms per WORK ORDER #49403.	Cf. Hadley C. J. Hadley FOR BEECH AIRCRAFT CORP. Dulles, VA 20146
1-4-94	13.3	PETOT + STATIC SYSTEM Tested OK	R. J. Bunnings 1/4/94 AUTH. SIGNATURE DATE BEECH AIRCRAFT CORP. MMF-3345 CERT # 2353428
2-9-94	15.0	Removed left wing PN. 101-110072-601 SN. FA226 from AIRCRAFT for Repair.	Roy H. A. Ellor 2-9-94 AUTH. SIGNATURE DATE BEECH AIRCRAFT CORP. MMF3345
5-11-94	15.0	REPAIRED WING 101-110072-602 SN FA-226 PER BEECH B/P 101-110072-602 & ARB #391583 #392361 #393930 & 3882011. THE FOLLOWING COMPONENTS WERE REPLACED	

CONTINUED PAGE 32

F.A.R. 43.9

REF WO# RSO 43910
The maintenance items listed above have been inspected in accordance with current FAA regulations and aircraft is approved for return to service.
BIRCH AIRCRAFT CORPORATION
Manufacture Maintenance Facility
Box MMF-3345
Don 97 Layan 5-11-94

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2-10-93	5:15 5 Cycles	<p>I Have Inspected This Aircraft And Issued A <u>Standard</u> Airworthiness Certificate. Dated <u>Feb. 10, 1993</u></p> <p><i>A. J. Burroughs</i> A. J. Burroughs For BEECH AIRCRAFT CORP. Delegation Option: PC #8</p>
10-94	15.7 hrs 16 Cycles	<p>Installed left wing after repair, see pg 29 for details, per Beechcraft maintenance manual, completed the following annual inspection items and maintenance items: lubed wing bolt barrel nuts, inspect nose landing gear lower drag leg hole, inspect and clean fuel purge system filters, inspect and flush fuel purge system tank, check control surface cable tension, check air conditioning compressor oil level, Replaced emergency exit light batteries. 18 month items: inspect Rudder pedal arm pivot holes, upper center section bond panel skin, windshield Anti-Static coating and Tab, installed new co-pilot VSI pn 101-380034-1 SN W31102, power supply pn 6300053-3 SN 1231, inspection guide 101-590097-11 F.</p> <p style="text-align: center;">— Continue next page —</p>

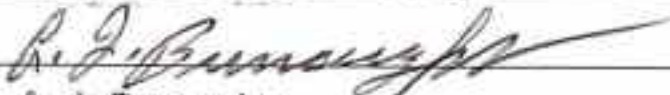
INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5-10-94	15.7 16 cycles	installed new controller pn 101-384177-11 SN 232A, installed new flap Drive Assy. pn 100-384040-3 SN 1172.
		<input checked="" type="checkbox"/> AIRPLANE <input type="checkbox"/> ENGINE TIME 15.7 MAINTENANCE ACCOMPLISHED: <input checked="" type="checkbox"/> 150 hr. INSPECTION <input checked="" type="checkbox"/> MAINTENANCE ITEMS LISTED AND/OR ON FILE. NO. FA226 THIS AIRCRAFT HAS BEEN REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE. <u>Roy H. Hellawell</u> 5-10-94 SHOP AUTH. SIGNATURE DATE BEECH AIRCRAFT CORP. MMF3345
12-6-94	18.3 hrs 19 cycles	completed the following annual inspection items: check control surface cable tension, inspect cabin window attach frames, Hydrostatic Test oxygen bottle, new date 11-97, Replace passenger oxygen shut off valve pn 4402-2 SN 1810, Replaced left engine oil temp gage pn 563-248 SN 668 completed inspection guide pn 101-590097-III
		<input checked="" type="checkbox"/> AIRPLANE <input type="checkbox"/> ENGINE TIME 18.3 MAINTENANCE ACCOMPLISHED: <input checked="" type="checkbox"/> 150 hr. INSPECTION <input checked="" type="checkbox"/> MAINTENANCE ITEMS LISTED AND/OR ON FILE. NO. FA226 THIS AIRCRAFT HAS BEEN REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE. <u>56 Roy Hellawell</u> 12-6-94 SHOP AUTH. SIGNATURE DATE BEECH AIRCRAFT CORP. MMF3345

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE -- CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12-12-94	19.0	Export Certificate of Airworthiness Issued.
	80 cycles	E Card # <u>E212959</u>
		 A. J. Burroughs For BEECH AIRCRAFT CORP. Delegation Option, PC # 8

AIRFRAME LOG BEECH 300 SN: FA-226 N 80907

09-22-95 FHM 21.9

C/W 150 HR PRIMARY INSPECTION PER BEECH FORM 101-590097-53D. PERFORMED 150 HR, 6 MONTH AND 600 HR/18 MONTH LUBE ITEMS PER CHAPTER 12. C/W 150 HR CLEANING OF THE POWER PACK GEAR UP AND GEAR DOWN PORT SCREENS, LANDING GEAR FILL RESERVOIR SCREEN, LANDING GEAR BLEED AIR OVERBOARD PRESSURE RELIEF ORIFICE, AND BRAKE FLUID RESERVOIR PRESSURE EQUALIZATION ORIFICE. C/W ANNUAL CHECK OF AIR CONDITIONER COMPRESSOR OIL LEVEL AND 12 MONTH CLEANING OF FUEL PURGE TANK AND FILTER. REPLACED LH AND RH LOWER FWD WING BOLTS AND C/W RETORQUE OF ALL WING BOLTS. REPLACED ELT BATTERY PN: 452-0131. BATTERY DUE DATE 10-97. C/W ELT INSPECTION IN ACCORDANCE WITH FAR 91.207. C/W BEECH SB 2044 AND SB 2558. RELAMPED LH LANDING LIGHT ASSEMBLY. NO APPLICABLE AD"s DUE THIS DATE THRU BI-WEEKLY 95-18. WASHED AND GROUND RAN BOTH ENGINES. OPS AND LEAK CHECKED SATISFACTORY. REFERENCE WO# 04-009868.

APPROVED FOR RETURN TO SERVICE

Signed Val Zieck Title Dep. Insp.

Certified Repair Station #BWVR672C

UNITED BEECHCRAFT, INC.

P. O. Box 9162 WICHITA, KANSAS

