

# N252RC

## 1987 KingAir C90A

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# Airframe Logbook

## 1987 - 1997

MSN: LJ-1152



*Prepared by the worldwide aviation specialists at RidgeAir, Inc.*

add 2400hr  
to  
Hours in T...

WILSON  
COOPER

AIRCRAFT LOG  
AF5-1

#1

# AIRCRAFT DESCRIPTION

MANUFACTURER BEECH AIRCRAFT CORP. MODEL C90A  
SERIAL NUMBER LJ-1152 REGISTRATION NUMBER N3090A

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_





### AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
87-22-01	nose strut	1-10-90 697	insp per SB 2102 RTII	recur	847	D Willson CRS BWVR672C
2247	emergency exit	1-10-90 697	repl latch bolts	1 time	—	D Willson CRS BWVR672C
540-040	flaps	1-10-90 697	insp	recur	847	D Willson CRS BWVR672C
597-242	cowling latch	1-10-90 697	insp	recur	847	D Willson CRS BWVR672C
2312	fuelage	1-10-90 697	insp	1 time	—	D Willson CRS BWVR672C
2267	berm fiber	1-10-90 697	insp per 90-5069-18	1 time	—	D Willson CRS BWVR672C
90-0847	drainage	5-24-90 848	PCW 1-10-90 SB 2312	1 time	N/A	D Willson CRS BWVR672C
87-22-01 RI	nose strut	5-31-90 848	dye check per SB 2102 RTII	recur	998	D Willson CRS BWVR672C
2226 RT	relay	5-31-90 848	q/w part 1 repl motor relay	1 time	N/A	D Willson CRS BWVR672C
2288	actuators	5-31-90 848	insp check	1 time	N/A	D Willson CRS BWVR672C
632-280 RT	fuel page	5-31-90 848	insp	recur	998	D Willson CRS BWVR672C
540-040	flaps	5-31-90 848	insp	recur	998	D Willson CRS BWVR672C
87-22-01 RI	nose strut	5-23-91 1143	dye check per SB 2102 RTII	recur	1293	D Willson CRS BWVR672C
632-280 RT	fuel page	5-23-91 1143	insp	recur	1293	D Willson CRS BWVR672C
540-040	flaps	5-23-91 1143	insp	recur	1293	D Willson CRS BWVR672C
2220	steering	5-23-91 1143	insp	1 time	N/A	D Willson CRS BWVR672C
2231 RT	chairs	5-23-91 1143	insp	recur	5-96	D Willson CRS BWVR672C
2365	rubber tab	5-23-91 1143	insp & modified	1 time	N/A	D Willson CRS BWVR672C

### AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
0514-032 RT	spar caps	4-2-92 1448	insp	recur	ea insp	M Inman COS# BWVR672C
0632-290 RT	fuel cells flap	4-2-92 1448	insp	recur	ea insp	M Inman COS# BWVR672C
0540-040	nipping cowling	4-2-92 1448	insp	recur	ea insp	M Inman COS# BWVR672C
0597-242 RT	latches trim tab	4-2-92 1448	insp	recur	ea insp	M Inman COS# BWVR672C
2211	current limiter	4-2-92 1448	install kit 90-3110-1	1 time	—	M Inman COS# BWVR672C
2287	engine mount bolts	4-2-92 1448	insp	1 time	—	M Inman COS# BWVR672C
2432 RI	nosp fork	4-2-92 1448	dye check	recur	1598	M Inman COS# BWVR672C
97-22-01	rudder tab	4-2-92 1448	P.C.W. by S.B. 2365	—	5-23-91	M Inman COS# BWVR672C
92-07-05	engine mount bolts	9-24-92 1607	P.C.W. by S.B. 2432	—	—	M Inman COS# BWVR672C
92-15-01	cabrio seals	10-1-92 1607	insp	recur	ea insp	M Inman COS# BWVR672C
0512-241 RT	spar caps	10-1-92 1607	insp	recur	ea insp	M Inman COS# BWVR672C
0514-032 RT	fuel cells flap	10-1-92 1607	insp	recur	ea insp	M Inman COS# BWVR672C
0632-290	flaps	10-1-92 1607	insp	recur	ea insp	M Inman COS# BWVR672C
0540-040	nipping cowling	10-1-92 1607	insp	recur	ea insp	M Inman COS# BWVR672C
0597-242 RT	latches trim tab	10-1-92 1607	dye check	recur	1757	M Inman COS# BWVR672C
97-22-01 RI	nosp fork	10-1-92 1607	dye check	recur	1757	M Inman COS# BWVR672C
92-15-11 RT	air filter	3-5-93 1786	insp	recur	ea insp	M Inman COS# BWVR672C
0514-032 RT	spar caps	3-5-93 1786	insp	recur	ea insp	M Inman COS# BWVR672C





# 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 the Altimeter/Encoding and static system tests Required by FAR PART 91.411 have been performed.</p> <p>NAV 4 1495 to 55,000 feet</p> <p>Altimeters: LH S/N 2758 Date 01 24 95 RH S/N 19102 Date 01 04 95</p> <p>Air Data Computer: S/N _____ Date _____ By <u>John H. Cook</u> W.O. 10032-05 United Beechcraft Inc. CRS BWVR672C Wichita, KS</p>							
<p>I Certify that the Altimeter/Encoding and static system tests Required by FAR PART 91.411 have been performed.</p> <p>12-12-96 to 35,000 feet</p> <p>Altimeters: LH S/N 2758 Date 12-12-96 RH S/N 19102 Date 12-12-96</p> <p>Air Data Computer: S/N _____ Date _____ By <u>John H. Cook</u> W.O. 40195 Raytheon Aircraft Services, Inc. CRS BWVR672C Wichita, KS</p>							

# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
10-23-87		Emergency Locator Transmitter Battery To Be Replaced On Or Before <u>8-89</u> <u>W. W. Lautenschlager</u> 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 <u>3417</u> Date <u>9-2-87</u> S/N <u>3403</u> Date <u>9-2-87</u> <u>W. W. Lautenschlager</u> 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 <u>2</u> degrees TET place. <u>J. D. Hester</u> 2-2-88 Pilot or Radio Crew Chief
<p><del>I Certify That ATC Transponder Inspection &amp; Tests Required by FAR 91.172 Have Been Performed.</del></p> <p><del>Model _____ S/N _____</del> <del>Model _____ S/N _____</del> <del>W.O. _____ Date _____</del> <del>By _____</del> <del>UNITED BEECHCRAFT, INC. CRS 2508 - Wichita, Kansas</del></p>						
			I Certify That ATC Transponder Inspection & Tests, Required by FAR 91.172, Have Been Performed.			
			I Certify That ATC Transponder Inspection & Tests, Required by FAR Part 91.413, Have Been Performed.			
		Model <u>KXP 756</u> S/N <u>3403</u>				
		Model <u>KXP 756</u> S/N <u>3417</u>				
		W.O. <u>6526-06</u> Date <u>0422 1991</u>				
		By <u>John H. Cook</u> S12 46 6109				
		UNITED BEECHCRAFT, INC. CRS BWVR672C Wichita, Kansas				
			I Certify That ATC Transponder Inspection & Tests, Required by FAR Part 91.413, Have Been Performed.			
		Model <u>KXP 756</u> S/N <u>3403</u>				
		Model <u>KXP 756</u> S/N <u>3417</u>				
		W.O. <u>5267-01</u> Date <u>03 24 93</u>				
		By <u>John H. Cook</u>				
		UNITED BEECHCRAFT, INC. CRS BWVR672C Wichita, Kansas				

## RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS I Certify That ATC Transponder Inspection & Tests, Required by FAR Part 91.413, Have Been Performed.	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
<p>I Certify That ATC Transponder Inspection &amp; Tests, Required by FAR Part 91.413, Have Been Performed.</p> <p>Model <u>KXP-756</u> S/N <u>3417</u></p> <p>Model <u>KXP-756</u> S/N <u>3403</u></p> <p>W. O. <u>10072</u> Date <u>01-04-95</u></p> <p>By <u>[Signature]</u>  <small>UNITED BEECHCRAFT, INC. CRS BNYR6780 Wichita, Kansas</small></p>						

I Certify That ATC Transponder Inspection & Tests, Required by FAR Part 91.413, Have Been Performed.

Model KXP-756 S/N 3417

Model KXP-756 S/N 3403

W. O. 40175 Date 12-12-96

By [Signature]  
RAYTHEON AIRCRAFT SERVICES, INC. CRS BNYR672C  
Wichita, Kansas

# 20

## RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
<h1 style="font-size: 100px; opacity: 0.5;">21</h1>						



MAINTENANCE RECORD

F.A.R. 43.9

282126

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
MAR 29 1988	137.0	1 hr meter time. Replaced fuel quick drains in both wings outbd of nacelles. Installed new 1/4 fuel quantity indicator S/N 1496D, & Calibrated 1/4 fuel quantity system. Ref S/P #401196	Signed <u>Ronald K. Wilson</u> Title <u>Chief Insp.</u> Certified Repair Station #4308 UNITED BEECHCRAFT, INC. P. O. Box 9162 WICHITA, KANSAS

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 7 1989	447.7	1 hr meter time. Installed new tires on both main gear wheel. Cleaned outflow valve. Ref S/P #04-000541.	Signed <u>Ronald K. Wilson</u> Title <u>Chief Insp.</u> Certified Repair Station #BWVR872C UNITED BEECHCRAFT, INC. P. O. Box 9162 WICHITA, KANSAS

MODEL C90A BEECHCRAFT WEST DATE 11-5-87  
 S/N LJ-1152 7240 HAYVENHURST AVE W.O. # 14894  
 REG. NO. N3090A VAN NUYS, CALIFORNIA HOBBS 31.9  
 CYCLES \_\_\_\_\_ F.A.A. APPROVED REPAIR STATION NO. 4095 TACH \_\_\_\_\_  
 AIRFRAME LOGBOOK INSERT

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

DATE 11-5-87 SIGNED Robert E. Murphy

1. Installed overhauled replacement flap motor and gearbox assembly, P/N 100-524073-1, S/N 4114.
2. Installed new replacement flap current limiter, P/N MS28937-50 and new replacement fuel panel current limiter, P/N MS28937-40.

END

MAY 31 1989	525.1	1 hr meter time. Hot section insp completed on 1/4 engine. Calibrated torque & ITT system. Checked o.k. Installed new can & plate on fwd outbd latch lower cowling 1/4 engine. Ref S/P #04-000943.	Signed <u>Ronald K. Wilson</u> Title <u>Chief Insp.</u> Certified Repair Station #BWVR872C UNITED BEECHCRAFT, INC. P. O. Box 9162 WICHITA, KANSAS
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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
OCT 12 1989	640.8	8 hr meter time. Installed new tire on LH main gear wheel. Ref S/O # 04-001457	APPROVED FOR RETURN TO SERVICE Signed <i>Ronald K. Wilson</i> Title <i>Chief Insp.</i> Certified Repair Station #BWVR672C UNITED BEECHCRAFT, INC. P. O. Box 9162 WICHITA, KANSAS
JAN 25 1990	716.9	8 hr meter time. Replaced two cable seals at rear bulkhead & tightened clamps on electric heater. Checked cabin pressurization, ck'd normal. Ref S/O # 04-001825	APPROVED FOR RETURN TO SERVICE Signed <i>Ronald K. Wilson</i> Title <i>Chief Insp.</i> Certified Repair Station #BWVR672C UNITED BEECHCRAFT, INC. P. O. Box 9162 WICHITA, KANSAS

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
MAR 8 1990	758.4	8 hr meter time. Installed new RH nacelle fuel probe S/N 0384. Ref S/O # 04-001991	APPROVED FOR RETURN TO SERVICE Signed <i>Ronald K. Wilson</i> Title <i>Chief Insp.</i> Certified Repair Station #BWVR672C UNITED BEECHCRAFT, INC. P. O. Box 9162 WICHITA, KANSAS
4/22/91	1116.0	Removed goodyear wheels & brakes & installed Cleveland commercial bit per 57C 5A 6196L. See 337 dated this date for weight & balance change La Verne Frasier H&P 4565754	
4/24/91	1124.	Removed RH Pitot tube & replaced with certified unit. (see attached maintenance log)	<i>J. K. P. # 2510654608</i>
5-22-91	1143	LH encoding altimeter removed for calibration. Leak check performed IOW verification this date.	<i>John H. Bell 512 46 6109</i> For United Beechcraft BWVR672C

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
7/31/91	Halle 1204	Replace left main tire J.P. Hall Ref W/O 8467 CRS HGNR057K	PPPT 49AM
2/7/92	Halle 1368	Replace left #1 tire with new unit S.N. 882948 J.P. Hall Ref W/O 8467	PPPT 510604638
04 01 92		Installed Exchanged Co-pilot's Attitude gyro scr T38869J John H. Cuth for United Beechcraft + CRS BWVR672C	
7/9/92	Halle 1545	Remove KVG350 Remote Gyro S.N. 1423, Install S.N. 41678 J.P. Hall Ref W/O 8778 CRS HCNR057K	
3/24/93	Halle 1780	Replace left stroke pump unit with service unit see maintenance release in rear of log. J.P. Hall Ref W/O 9027 CRS HGNR057K	

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
JUL 27 93	1927.2	A/C TSN + HM. Replaced R/H engine bleed value, new S/N 3H633, P/N 3100829-03 Ect. Replaced diode on A/C mode switch. Ref W/O # 04-006742.	APPROVED FOR RETURN TO SERVICE Signed <u>Mark Thomas</u> Title <u>Chief Insp</u> Certified Repair Station #BWVR672C UNITED BEECHCRAFT, INC. P. O. Box 9162 WICHITA, KANSAS
11-30-93	2046.6	.5 HOUR FLIGHT WITH RT FUEL BOOST PUMP INOP.	S. M. Allison 1908775 CFI II 20601 S1000
12-2-93	2047.2	A/C TSN + HM. Replaced R/H fuel boost pump, new S/N 7E632. Replaced R/H low fuel pressure switch. Calibrated R/H fuel quantity indicator. Replaced L/H prop synch pick up + set gap. Ref W/O # 04-007222.	APPROVED FOR RETURN TO SERVICE Signed <u>Mark Thomas</u> Title <u>Chief Insp</u> Certified Repair Station #BWVR672C UNITED BEECHCRAFT, INC. P. O. Box 9162 WICHITA, KANSAS
12-1-93	2048.0	.5 HOUR FLIGHT WITH RIGHT FUEL BOOST PUMP INOP	S. M. Allison 1908775 CFI II

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
2-9-94	2096.5	Removed vent blower sln 742. Operation checked good. Reference WORK Order 04-007446.	Installed Exchange Vent blower p/n 90-384031-1 sln 489. Reference WORK Order 04-007446.
APPROVED FOR RETURN TO SERVICE			
Signed <i>David Bennett</i> Title <i>Dep Insp</i>			
Certified Repair Station #BWVR672C UNITED BEECHCRAFT, INC. P. O. Box 9162 WICHITA, KANSAS			
8/2/95	2523.0	Replaced left hand flux valve with new	
	<i>341622</i>	S.N. 47340	<i>J.P. [Signature]</i> AIP 510604158

AIRFRAME LOG LJ-1152 N3090A  
01-04-96 272.8 HM. INSTALLED A NEW SEALED LEAD ACID BATTERY AS PER STC # SA00257AT, (S/N CBC 263078, P/N RG 380E/40). WEIGHT & BALANCE REVISED. SEE 337 DATED THIS DATE. REF. WO# 04-010326.

APPROVED FOR RETURN TO SERVICE  
Signed *[Signature]* Title *Insp. Dept.*  
Certified Repair Station #BWVR672C  
RAYTHEON AIRCRAFT SERVICES, INC.  
P. O. Box 9162 WICHITA, KANSAS

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
2/5/96	2708.1	Removed DG K5G 105 and installed rebuilt unit serial # 4064.	<i>Robert Frim AIP 1565754</i>
6-18-96	2822.7	Removed Flux detector left wing Serial # 29421 & installed Serial # 50073	<i>Robert Frim AIP 1565754</i>

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**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
1-18-88	Log Time 96.4 Hour meter 91.6	85 cycles
3-3-88	Hour Meter 104.1	REPLACED THE FOLLOWING ITEMS, RH FIREWALL VALVE P/N 101-389025-3 3/2 ON 666, RH OIL TEMP/PRESSURE INDICATOR P/N 100-384117-3 3/2 ON 236 AND KPI 552 3/2 ON 3058. INSTALLED SUPPLEMENTAL I.D. PLATE PER FAR 43.11. WING BOLT TORQUE CHECKED THIS INSPECTION.
<p><input checked="" type="checkbox"/> AIRPLANE <input type="checkbox"/> ENGINE TIME 104.1                  MAINTENANCE ACCOMPLISHED: Primary                  720 Hour Inspection <input checked="" type="checkbox"/> MAINTENANCE                  ITEMS LISTED AND/OR ON FILE NO. 44-112                  THIS AIRCRAFT HAS BEEN REPAIRED AND                  INSPECTED IN ACCORDANCE WITH CURRENT                  REGULATIONS OF THE FAA AND IS APPROVED                  FOR RETURN TO SERVICE.                  SIGNED <u>D. J. Hester</u> 3-3-88                  SHOP AUTH. SIGNATURE DATE                  BEECH AIRCRAFT CORP. MMF3345</p>		

**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
JUN 30 1988	TOTAL TIME 254.1	254.1 H meter 254.1 First 150 hr interim inspection completed this date. Installed new tires on all landing gear wheels.
<p>THIS AIRPLANE HAS BEEN INSPECTED IN ACCORDANCE WITH FAR 91.169 P4 AND WAS CONDUCTED ACCORDING TO THE MANUFACTURER'S MOST CURRENT APPROVED INSPECTION PROGRAM FOR A 150 HOUR INSPECTION. THE RESULTS OF THIS INSPECTION ARE ENTERED ON WORK ORDER # 401676</p> <p>Serviced all landing gear wheel bearings.                  Cycled gear. Replaced R/H fuel flow transmitter P/N 150-906-002 S/W 3204D. Calibrated both ITT indicators. S/W ADBT-22-01 BSB 2102                  Performed dye check insp. See page 9 for complete list of AD Compliance</p> <p>Signed <u>Donald K. Wilson</u> Title <u>Chief Insp.</u>                  Certified Repair Station #4308                  UNITED BEECHCRAFT, INC.                  P. O. Box 62 WICHITA, KANSAS</p> <p>Ref 510 #401676</p>		

**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
JAN 6 1989	411.3	<p>DATE JAN 6 1989 TOTAL TIME 411.3 &amp; hr meter time</p> <p>THIS AIRPLANE HAS BEEN INSPECTED IN ACCORDANCE WITH F.A.R. 91.169 F4 AND WAS CONDUCTED ACCORDING TO THE MANUFACTURER'S MOST CURRENT APPROVED INSPECTION PROGRAM FOR A 150 HOUR INSPECTION. THE RESULTS OF THIS INSPECTION ARE ENTERED ON WORK ORDER # 04-000375</p> <p>Second 150 hr interim insp completed this date. Serviced all landing gear wheel bearings. Cycled gear. Cleaned outflow valve. Deep cycled main battery, C/O.K. %W AD 87-22-01 insp nose gear lower shock assy checked o.k. %W repetitive S.I.s 0632-280 Rev I, 0540-040, &amp; 0597-242. %W SB 2238 by installing placard. %W SB 2256 by insp checked o.k. %W 300 hr repl evaporator filter. %W 300 hrs lubed control column linkage. %W 300 hr lubed rudder pedal &amp; bell crank linkage. %W 300 hr lubed elevator &amp; aileron trim tab actuators. %W 300 hr lubed aileron quadrant, bell cranks &amp; push rod ends. Annually lubed wing bolt nuts. %W 300 hr lubed cabin door latching mechanisms.</p> <p align="right">Signed <u>Donald K. Willson</u> Title <u>Chief Insp</u></p> <p>See page 9 for complete list of AD &amp; S.I. Compliance</p>

Certified Repair Station #4308  
UNITED BEECHCRAFT, INC.  
P. O. Box 9162 WICHITA, KANSAS

**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
JUL 1 1989	555.1	<p>DATE JUL 1 1989 TOTAL TIME 555.1 &amp; hr meter time.</p> <p>THIS AIRPLANE HAS BEEN INSPECTED IN ACCORDANCE WITH F.A.R. 91.169 F4 AND WAS CONDUCTED ACCORDING TO THE MANUFACTURER'S MOST CURRENT APPROVED INSPECTION PROGRAM FOR A 150 HOUR INSPECTION. THE RESULTS OF THIS INSPECTION ARE ENTERED ON WORK ORDER # 04-001077</p> <p>Primary 150 hr insp completed this date. Serviced all landing gear wheel bearings. Ran gear retraction check. %W mod on engine cowling by installing kit %W 155 lubricated cabin door latch mechanism. Cleaned outflow valve. Installed new cabin door seal. P/W 50-430061-27. Replaced EHT battery new due date 4-91. Instl new lens P/W 68-420258-58 on bottom beacon. Serviced oxygen system. %W 600 hr lubed elevator hinge bearings. %W 600 hrs repl instrument air filters. %W 600 hrs pressurization controller filter. %W 600 hrs rudder boost inline filter. %W 600 hrs lubed emergency exit door mechanism. %W AD 87-22-01 insp nose strut. See page 9 for complete list of AD &amp; S.I. Compliance.</p> <p align="right">Signed <u>Donald K. Willson</u> Title <u>Chief Insp</u></p>

Certified Repair Station #BWVR572C  
UNITED BEECHCRAFT, INC.  
P. O. Box 9162 WICHITA, KANSAS

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
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DATE JAN 10 1990 AIRCRAFT TIME 697.3 TOTAL TIME 697.3 & hr meter time

THIS AIRPLANE HAS BEEN INSPECTED IN ACCORDANCE WITH F.A.R. 91.169 F4 AND WAS CONDUCTED ACCORDING TO THE MANUFACTURER'S MOST CURRENT APPROVED INSPECTION PROGRAM FOR A 150 HOUR INSPECTION. THE RESULTS OF THIS INSPECTION ARE ENTERED ON WORK ORDER # 04-001739

First interim 150 hr inspection completed this date. Serviced all LG wheel bearings. Cycled gear. Deep cycled nicad battery S/N 3768. Replaced step light wire harness in cabin door. Cleaned outflow valve. Replaced evaporator filter. %w 600 hrs insp electric heater. %w 300 hrs lubed control column linkage, rudder pedal & bell crank linkage, elevator trim tab actuator, aileron trim tab actuator, & aileron quadrant, bell cranks, & push rod ends. Annually lubed wing bolt barrel nuts. %w 600 lubed emergency exit door mechanism. %w repetitive S.I's 0632-280 Rev I & 0540-040, & 0597-242. %w AD87-22-01 & SB2312. %w SB 2267 by installing kit #90-5069-18 S/N 101. See pages 9 & 10 for

- CONTINUED NEXT PAGE

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
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DATE 1-10-90 AIRCRAFT TIME 697.3 TOTAL TIME 848.9 & hr meter time. Second

Complete list of AD75.I Compliance. Ref 510#04-001739

APPROVED FOR RETURN TO SERVICE  
Signed *Small K. Wilson* Title *Chief Insp*  
Certified Repair Station #SWV8672C  
UNITED BEECHCRAFT, INC.  
P. O. Box 9162 WICHITA, KANSAS

DATE MAY 31 1990 AIRCRAFT TIME 848.9 TOTAL TIME 848.9 & hr meter time. Second

THIS AIRPLANE HAS BEEN INSPECTED IN ACCORDANCE WITH F.A.R. 91.169 F4 AND WAS CONDUCTED ACCORDING TO THE MANUFACTURER'S MOST CURRENT APPROVED INSPECTION PROGRAM FOR A 150 HOUR INSPECTION. THE RESULTS OF THIS INSPECTION ARE ENTERED ON WORK ORDER # 04-002275

150 hr interim insp completed this date. Serviced all LG wheel bearings

Cycled gear. %w AD87-22-01 R1 Amend 39-6312 by dye check insp. Chd o.k. %w SB 2226 Rev II Part I repl LG power pack motor relay. %w SB 2288 by insp chd o.k. %w repetitive S.I's 0632-280 Rev I 0540-040, & 0597-242. See pages 9 & 10 for complete list of AD75.I Compliance.

APPROVED FOR RETURN TO SERVICE  
Signed *Small K. Wilson* Title *Chief Insp*  
Certified Repair Station #SWV8672C  
UNITED BEECHCRAFT, INC.  
P. O. Box 9162 WICHITA, KANSAS

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
DEC 28 1990	1990	<p>Signature: <i>[Handwritten Signature]</i></p> <p>THIS AIRPLANE HAS BEEN INSPECTED IN ACCORDANCE WITH F.A.R. 91.409 F-3 AND WAS CONDUCTED ACCORDING TO THE MANUFACTURER'S MOST CURRENT APPROVED INSPECTION PROGRAM FOR A 150 HOUR INSPECTION. THE RESULTS OF THIS INSPECTION ARE ENTERED ON WORK ORDER # 04-003722</p> <p>150 hr primary inspect completed. Serviced all wheel bearings. Replaced nose tire. Serviced shimmy dampers &amp; replaced O-Ring adjusted step cable repairs wires on cabin door lights. Serviced upper lead. Starter Generator overhauled. inspect throttle lever stop pins. completed all 300 hr. lub. itime. completed 900 hr. lub. rudder trim. tab actuator. completed 1050 hr. lub. pressurization seal cable. completed AD 87-22-01 Rev F. inspect lower nose gear strut c/w ST 0632-280 Rev F c/w ST 0540-040 checked oh flap rigging.</p>

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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
		<p>Signature: <i>[Handwritten Signature]</i></p> <p>replaced evaporator filter</p> <p>APPROVED FOR RETURN TO SERVICE</p> <p>Ref W.O. 04-003130</p> <p>Signed: <i>[Handwritten Signature]</i></p> <p>Certified Repair Station #BWR672C UNITED BEECHCRAFT, INC. P. O. Box 9162 WICHITA, KANSAS</p>
MAY 23 '91	1143.4	<p>DATE: MAY 23 1991</p> <p>TOTAL TIME: 1143.4</p> <p>Signature: <i>[Handwritten Signature]</i></p> <p>THIS AIRPLANE HAS BEEN INSPECTED IN ACCORDANCE WITH F.A.R. 91.409 F-3 AND WAS CONDUCTED ACCORDING TO THE MANUFACTURER'S MOST CURRENT APPROVED INSPECTION PROGRAM FOR A 150 HOUR INSPECTION. THE RESULTS OF THIS INSPECTION ARE ENTERED ON WORK ORDER # 04-003722</p> <p>150 hr interim insp this date. Serviced all LG wheel bearings. Cycled gear. Installed new seal on emergency exit. Instl new ELT battery new due date 5-93. Repl evaporator filter. %w annual lube wing bolt barrel nuts. Cleaned outflow &amp; safety valves. %w AD 87-22-51R1 amend 39-6312 dye c/w SB 2102 RII ch'd o.k. %w SB 2231 Rev F &amp; SB 2365. See page 10 for complete list of AD &amp; S.I Compliance</p> <p>APPROVED FOR RETURN TO SERVICE</p> <p>Signature: <i>[Handwritten Signature]</i></p> <p>Certified Repair Station #BWR672C UNITED BEECHCRAFT, INC. P. O. Box 9162 WICHITA, KANSAS</p> <p>Ref S10 04-003722</p>

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
NOV 21 '91	1287.5 & HM.	Second 150 hr interim insp completed this date. Serviced all landing gear wheel bearings & ran L.G. retraction check. Replaced co-pilots shoulder harness reel. Reinstalled L.G. hydraulic power pack after repair by CR5 <sup>#</sup> 0U2R070L <sup>32303</sup> S/N 375M. C/w A.D. 87-22-01 RI amend 39-6312 S.B. 2102 RIII insp nose gear fork. C/w S.I. 0632-280 RI insp fuel cells for seepage. C/w S.I. 0540-040 insp flap rigging & actuator 90° drives.
		DATE 11-21-91 TOTAL TIME 1287.5 THIS AIRPLANE HAS BEEN INSPECTED IN ACCORDANCE WITH F.A.R. 91.409 F3 AND WAS CONDUCTED ACCORDING TO THE MANUFACTURER'S MOST CURRENT APPROVED INSPECTION PROGRAM FOR A 150 HOUR INSPECTION. THE RESULTS OF THIS INSPECTION ARE ENTERED ON WORK ORDER #04-004377
		APPROVED FOR RETURN TO SERVICE Signed <u>Mark James</u> Title <u>Dept Chief</u> Certified Repair Station #BWVR672C UNITED BEECHCRAFT, INC. P. O. Box 9162 WICHITA, KANSAS
APR 2 '92	1448.5	DATE APR 2 '92 TOTAL TIME 1448.5 THIS AIRPLANE HAS BEEN INSPECTED IN ACCORDANCE WITH F.A.R. 91.409 F3 AND WAS CONDUCTED ACCORDING TO THE MANUFACTURER'S MOST CURRENT APPROVED INSPECTION PROGRAM FOR A 150 HOUR INSPECTION. THE RESULTS OF THIS INSPECTION ARE ENTERED ON WORK ORDER #04-004946
		Total landings 2212 L/H eng TSN 1448.5, CSN 2212, TSHSI 923.4. R/H eng TSN 1448.5, CSN 2212, TSHSI 161.0.

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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
APR 2 '92	1448.5 & HM.	150 hr primary insp completed this date. Using Beech Form 90-590024-15D + M/m. Serviced all landing gear wheel bearings & ran L.G. retraction check. Insp & cleaned L & R firewall fuel filters. Completed 1.1 ground run. Replaced co-pilots shoulder harness inertia reel. Repaired wiring cabin door center step light. O/H shimmy dampner. Replaced 1/4 aileron trim tab rod ends. Replaced rod end R/H elevator push rod. Cleaned outflow & safety valves. C/w 12 month insp hand fire extinguisher hydro test due 6-97. C/w 300 hr replaced evaporator filter. C/w 600 hrs replaced instrument air filters. C/w 150, 300 & 600 hr lube items. C/w 1050 hr lube flap actuators & 90° drives. C/w Annual lube wing bolt barrel nuts. C/w S.I. 0514-032 RII insp upper & lower spar caps. C/w S.I. 0632-280 RI insp fuel cells for seepage. C/w S.I. 0540-040 insp flap limit switch rigging & actuator 90° drives. C/w S.I. 0597-242 insp aft cowling latches. C/w S.B. 2211 RI check trim tab free play. C/w S.B. 2387 replace prop device current limiter by installing Beech kit #90-3110-1 C/w 227 per Beech Drawg #90-3110.

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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
APR 2 '92	1448.54 HM.	Plw S.B. 2432 insp engine mount bolts.
		Plw A.D. 87-22-01 R1 amend 39-6312 effective date Sept 30, 89
		S.B. 2102 RIII insp lower M.L.G. fork, next due @ 1598 Actt. Washed & ground run
		ELT. BATTERY EXPIRES <u>5-93</u> APPROVED FOR RETURN TO SERVICE
		ALTIMETER CERT. DUE <u>5-92</u> Signed <u>Mark James</u> Title <u>Chief Insp</u>
		TRANSPONDER CERT. DUE <u>5-92</u> Certified Repair Station #BWVR672C
		UNITED BEECHCRAFT, INC.
		OXYGEN BOTTLE HYDRO TEST DUE <u>10-92</u> P. O. Box 9162 WICHITA, KANSAS
OCT 1 '92	1607.7	1/4 total time & HM 2485 1/4 total landings.
	1607.7	TSN, 1082.6 TSHSI, 2495 CSN.
	1607.7	TSN, 320.2 TSHSI, 2485 CSN.
		First 150hr interim insp completed this date using Beech Form 90-590024-12D. Serviced all landing gear wheel bearings & ran L.G. refraction check. Repaired & repainted radome, repainted L&R wing leading edges. Lubed L/H throttle cable. Replaced taxi light bulb. Repaired & reinstalled L/H inbd box section fuel cell access door. Cleaned outflow & safety valves. Replaced ELT with 1/4 unit # 13822 1/4 by CRS # EB3R469L. battery expires 7-94

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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
OCT 1 '92	1607.7	1/4 total time & HM. Reinstalled 1/4 starter generator after 1/4 by CRS # EB2R028L. Plw 150hr lube items.
		Plw 600 hrs insp electric heater. Plw 600 hrs replaced pressurization controller filter. Plw 600 hrs replaced rudder boost inline filter.
		Plw S.I. 0512-241 insp engine control cable seals. Plw S.I. 0514-035 RII insp upper & lower spar caps. Plw S.I. 0632-280 RII insp fuel cells for seepage. Plw S.I. 0540-040 insp flap rigging & actuator 90° drives.
		Plw S.I. 0597-242 insp aft rowling latches. Plw A.D. 87-22-01 R1 amend 39-6312 effective date Sept 30, 89 insp nose L.G. lower fork, checked OK next due @ 1757 Actt. Plw A.D. 92-15-11 amend 39-8205 effective date Aug 17, 92 insp engine Pa air filters, Round not installed no further action required. No other applicable A.D.'s this date. Washed & ground run engine, checked OK.
		Ref # 04-005678
		ELT. BATTERY EXPIRES <u>7-94</u>
		ALTIMETER CERT. DUE <u>5-93</u>
		TRANSPONDER CERT. DUE <u>5-93</u>
		OXYGEN BOTTLE HYDRO TEST DUE <u>10-92</u>

APPROVED FOR RETURN TO SERVICE  
Signed Mark James Title Chief Insp  
Certified Repair Station #BWVR672C  
UNITED BEECHCRAFT, INC.  
P. O. Box 9162 WICHITA, KANSAS

**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
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FEB 5 '93 1723.5 A/C TSN & HM. Lubricated L & R elevator trim tab actuators. C/w S.B. 2312 insp/mod aft fuselage drain. Ref # 04-006149.

APPROVED FOR RETURN TO SERVICE  
Signed [Signature] Title Chief Insp  
Certified Repair Station # BWVR872C  
UNITED BEECHCRAFT, INC.  
P. O. Box 9162 WICHITA, KANSAS

2/10/93 1733 Replaced KG102A into 16 with overhaul unit S.N. 15721  
[Signature] Ref no # 8979  
CRS146NR057K

MAR 5 '93 1756.8 A/C TSN & HM, 3143 A/c total landings.  
LH engine: 1756.8 TSN, 3143 CSN, 1059.5 TSHSI.  
RH engine: 1756.8 TSN, 3143 CSN, 469.3 TSHSI.  
Second 150 hr interim insp completed this date using Beech Form 90-290024-15D. Serviced all landing gear wheel bearings & ran L.G. retraction check. Removed cleaned & reinstalled outflow & safety valves. Adjusted LH storm window latch. Replaced upper beacon bulb.

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**INSPECTION RECORD**  
F.A.R. 43.11 - 91.217

3-93  
with file

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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MAR 5 '93 1756.8 A/C TSN & HM. C/w 5yr insp all wing bolts & fittings. Removed corrosion from LH upper aft fitting, check all wing bolts torque at next insp or at 1906 A/C TSN. L & R lower fwd bolts were replaced. C/w 5yrs replaced flammable liquid carrying hoses L & R engine nacelles. C/w 7500 cycles or 5yrs insp all landing gear struts, drag legs, axles & torque knees. Removed corrosion from L & R main upper trunions, treated with alodine & reinstalled trunions on struts, C/w 1050hrs or 30 months insp main L.G. drag leg elliptical hole. C/w 7500 cycles or 5yrs insp flap actuators & 90° drives, lubricated & reinstalled. C/w 5yrs replaced L.G. brake hoses. C/w 5yrs replaced L.G. actuator extension & retraction hoses. Reinstalled oxygen bottle after hydrostatic test by CBS # NV2R045L, next due 3-98. C/w 300hrs replaced evaporator filter. C/w 12 months cleaned fuel purge system tanks & filters. C/w 12 months insp rudder pedals & arms, replaced pilots L & R arms. C/w 150, 300 & 1050 hr lube items.

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**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
MAR 5 93	1726.8	M/c TSU + HM. Replaced L&R brake discs. Repaired wiring R/H engine ice vane door limit switch. C/w S.I. 0514-035 R/I insp upper & lower spar caps. C/w S.I. 0632-280 R/I insp fuel cells for seepage. C/w S.I. 0540-040 insp flap limit switch rigging & actuator 90° drives. C/w A.D. 87-22-01 R/I amend 39-6312 effective date Sept 30, 89 insp nose L.G. lower fork S.B. 2102 R/III, next due @ 1906 M/c TSU. C/w A.D. <u>92-27-10</u> amend 39-8444 effective date Feb 5, 93 insp pilot & co-pilots chairs S.B. <u>2444</u> R/I. Reinstalled main M/c battery after deep cycle. Washed & ground run engines. Completed ground power assurance run. No other applicable A.D.'s this date. Ref W/O # 04-006239.
		APPROVED FOR RETURN TO SERVICE Signed <i>Mark Thomas</i> Title <i>Chief Insp</i> Certified Repair Station #BWVR672C UNITED BEECHCRAFT, INC. P. O. Box 9162 WICHITA, KANSAS
ELT. BATTERY EXPIRES	<u>7-94</u>	
ALTIMETER CERT. DUE	<u>3-95</u>	
TRANSPONDER CERT. DUE	<u>3-95</u>	
OXYGEN BOTTLE HYDRO TEST DUE	<u>3-98</u>	

**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
4-30-93	1931.5	M/c TSU + HM. Replaced L/H ambient air valve P/N 101-380018-2, new S/U 9290415. Replaced R/H wing box section Fuel probe P/N 100-380006-173 new <u>281631</u> APPROVED FOR RETURN TO SERVICE S/w 0784. Ref W/O # 04-006468. Signed <i>Mark Thomas</i> Title <i>Chief Insp</i> Certified Repair Station #BWVR672C UNITED BEECHCRAFT, INC. P. O. Box 9162 WICHITA, KANSAS
JUL 15 93	1919.1	M/c TSU + HM, 3406 M/c total landings. L/H engine: 1919.1 TSU, 3406 CSU, 00.0 TSHSI. R/H engine: 1919.1 TSU, 3406 CSU, 631.6 TSHSI. 150 hr primary insp completed this date using Beech Form 90-590024-15A. Serviced all landing gear wheel bearings & ran L.G. retraction check. Insp & cleaned L&R Finwall Fuel Filters. Hot Section Inspection completed this date per P&WC m/m on L/H engine only. L/H aileron stripped, corrosion treated, painted, balanced & reinstalled. Repaired wiring cabin door step lights. Reinstalled L/H starter generator after O/H by CES # NE2R028L. Replaced cabin door seal & threshold seal. Replaced bolts & bushing all main L.G. doors. <u>Continued next page</u>

## 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
JUL 15 98	1919.1	<p>A/CTSU &amp; NM. Removed corrosion &amp; patched bottom of battery box, installed new bottom seal. Replaced 1/4" Firewall Fuel Filter 10psi. switch. new S/W 5268. Checked all wing bolts torque. C/W 1000 hrs replaced LAE engine oil filters. C/W 750 hrs functional tested outflow &amp; safety valves. C/W 12 months checked all flight control cable tensions. C/W 2250 hrs or 30 months insp &amp; cleaned nacelle fuel probes. C/W 300 hrs cleaned engine driven fuel pump screen. C/W 600 hrs cleaned safety valve filter. C/W 600 hrs insp fuel cell hinged access doors. C/W S.I. 0514-032 RTI insp upper &amp; lower spar caps. C/W S.I. 0632-280 RTI insp fuel cells for seepage. C/W S.I. 0540-040 insp flap limit switch rigging &amp; actuator 90° drives. C/W S.B. 2475 insp leading edge fuel tank inbd nipple. C/W S.B. 2484 insp outflow &amp; safety valves, M/A by S/W. C/W A.D. 87-22-01 RTI amend 39-6312, effective date Sept 30, 89. Insp nose L.G. lower fork S.B. 2102 RTI. C/W 150 hr lube items.</p> <p>No other applicable A.D.'s this date thru bi-weekly 93-12.</p>
		continued next page

## Aircraft Log LJ-1152

12-16-93 2056.4 A/C TSN and HM. 3628 A/C total landings.

L/H engine: 2056.4 TSN, 3628 CSN, 137.3 TSHSI.

R/H engine: 2056.4 TSN, 3628 CSN, 768.9 TSHSI.

150 hr first interim insp completed this date using Beech form 90-590024-15E. Serviced all landing gear wheel bearings and ran L.G. retraction check. Insp and cleaned L&R firewall fuel filters. Replaced L/H fuel boost <sup>290101</sup> pump, new S/N 9AA213. Replaced R/H fuel boost pump check valve, <sup>240621</sup> new S/N 5637. Replaced R/H inbd leading edge fuel probe, new S/N 1014. Repaired wiring R/H fuel quantity indicator and calibrated indicator. Calibrated L/H fuel quantity indicator. Replaced bottom beacon lens. C/W 150 and 300 hr lube items. C/W 300 hrs insp evaporator plenum chamber drain. C/W 300 hrs insp ram air inlet door hinge and seal. C/W 600 hrs insp and cleaned hydraulic bleed air overboard relief orifice screen. C/W 600 hrs insp and cleaned L.G. power pack up and down port screens. C/W 600 hrs insp and cleaned hydraulic fill reservoir screen. C/W 600 hrs insp and cleaned flow control solenoid valve filters. C/W 600 hrs checked windshield screws torque. C/W 600 hrs replaced rudder boost filter. C/W 600 hrs replaced instrument air filters. C/W 300 hrs replaced evaporator filter. C/W S.I. 0514-035 RII insp upper and lower spar caps. C/W S.I. 0632-280 RI insp fuel cells for seepage. C/W S.I. 0540-040 insp flap limit switch rigging and actuator 90 degree drives. C/W A.D. 87-22-01 R1 amend 39-6312 effective date Sept 30, 89 insp nose L.G. lower fork, S.B 2102 RIII. No other applicable A.D 's this date thru bi-weekly 93-23. Washed and ground run engines, checked ok. Ref W/O 04-007263.

ELT. BATTERY EXPIRES 7-94ALTIMETER CERT. DUE 3-95TRANSPONDER CERT. DUE 3-95OXYGEN BOTTLE HYDRO TEST DUE 3-98

APPROVED FOR RETURN TO SERVICE

Signed Mark Thomas Title Chief Clerk

Certified Repair Station #BWVR672C

UNITED BEECHCRAFT, INC.

P. O. Box 9162 WICHITA, KANSAS

# 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
Jul 15 93	1919.1	A/c TSN & HM. Washed & ground run engines, checked OK. Calibrated ITT & torque systems. Completed ground power assurance run. Ref w/o # 04-006673.
		APPROVED FOR RETURN TO SERVICE Signed <u>Mark James</u> Title <u>Chief</u> Certified Repair Station #BWVR672C UNITED BEECHCRAFT, INC. P. O. Box 9162 WICHITA, KANSAS

### Aircraft Log LJ-1152

12-16-93 2056.4 A/C TSN and HM. 3628 A/C total landings.

L/H engine: 2056.4 TSN, 3628 CSN, 137.3 TSHSI.

R/H engine: 2056.4 TSN, 3628 CSN, 768.9 TSHSI.

150 hr first interim insp completed this date using Beech form 90-590024-15E. Serviced all landing gear wheel bearings and ran

3-28

3-22

3-23

3-24

P. O. BOX 9162 WICHITA, KANSAS

UNITED BEECHCRAFT, INC.

Certified Repair Station #BWVR672C

Signed Mark James Title Chief

APPROVED FOR RETURN TO SERVICE

Aircraft Log LJ-1152

7-6-94 2214.1 A/C TSN and HM, 3873 A/C total landings.

L/H engine: 2214.1 TSN, 3873 CSN, 295.0 TSHSI.

R/H engine: 2214.1 TSN, 3873 CSN, 926.6 TSHSI.

150 hr second interim inspection completed this date using Beech form 90-590024-15E. Serviced all landing gear wheel bearings and ran L.G. retraction check. Inspected and cleaned L&R firewall fuel filters. Replaced R/H engine ignition exciter box mounting bracket. Reinstalled L&R propellers after O/H by CRS US6R106J. Dynamic balanced L&R props. C/W 150hr and annual lube items. Replaced ELT battery, next due 7-96. C/W 1000 cycles inspected L.G. actuator clevis for wear. C/W 1050 hrs inspected throttle lever pins. C/W 600 hrs inspected electric heater and components. C/W 600 hrs inspected and replaced pressurization controller filter. C/W 600 hrs replaced rudder boost filter. C/W 12 months inspected and cleaned fuel purge system filters. C/W 600 hrs inspected and cleaned brake fluid reservoir orifice. C/W 12 months inspected rudder pedal pivot bolt holes. C/W 1200 hrs/5yrs inspected all edge lighted panels. C/W 12 months removed nose L.G. lower drag brace bolt and inspected for corrosion. C/W 600 hrs/12 months checked all static wicks discharging capabilities. C/W 1000 cycles/30 months inspected all L.G. actuator support bearings, all new sealed bearings installed at this time. C/W 600 hrs replaced engine driven fuel pump outlet filter and cleaned inlet screen. C/W 600 hrs functional checked flapper check valve, flapper check valve replaced at this time. C/W 12 months checked all control cable tensions. C/W 150 hrs/30 days serviced ni-cad battery. C/W 600 hrs inspected electrical wiring and equipment. C/W 600 hrs inspected windshield silicone weather seal. C/W 600 hrs/18 months checked windshield anti-static coating and tab. C/W 600 hrs inspected all exterior side windows. C/W S.I. 0514-035 RII inspected upper and lower spar caps. C/W S.I. 0632-280 RI inspected fuel cells for seepage. C/W S.I. 0540-040 inspected flap limit switches and actuator 90 degree drives. C/W S.B. 2550 modified emergency indirect light wiring. C/W A.D. 83-08-01 R1 amend 39-4633 effective date April 28, 83 installed new prop mounting bolts and washers upon reinstallation of props. C/W A.D. 87-22-01 R1 amend 39-6312 effective date Sept 30, 89 inspected nose L.G. lower fork (S.B. 2102 RIII), checked ok, next due @ 2364 A/C TSN. No other applicable A.D.'s this date thru bi-weekly 94-13. Washed and ground run engines, checked ok.

Ref W/O 04-007994.

APPROVED FOR RETURN TO SERVICE

Signed [Signature] Title [Signature]  
Certified Repair Station #BWVR672C  
UNITED BEECHCRAFT, INC.  
P. O. Box 9162 WICHITA, KANSAS

# 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
8-4-94	2257.6	Removed loaner Altimeter & Installed original repaired unit. See tag. New main gear tires installed. LaVern Frison A-P 1565754
8/25/94	2260	Removed RT side ventral speed indicator for repair. J. R. R. #P51010425
9/1/94	2269	Reinstalled left ventral speed in left panel after overhaul (see maintenance release). J. R. R. #P510604635

The ELT inspection & tests required by FAR 91.207 have been performed.

Model \_\_\_\_\_ S/N \_\_\_\_\_  
 Date 12-94 next due 12-95  
 Signed [Signature] BWVR672C  
 United Beechcraft, Inc. CRS BWVR672C  
 Wichita, Kansas

craft

## Aircraft Log LJ-1152

7-6-94 2214.1 A/C TSN and HM, 3873 A/C total landings.

L/H engine: 2214.1 TSN, 3873 CSN, 295.0 TSHSI.

R/H engine: 2214.1 TSN, 3873 CSN, 926.6 TSHSI.

150 hr second interim inspection completed this date using Beech form 90-590024-15E.

Serviced all landing gear wheel bearings and ran L.G. retraction check. Inspected and cleaned L&R firewall fuel filters. Replaced R/H engine ignition exciter box mounting bracket. Reinstalled L&R propellers after O/H by CRS US6R106J. Dynamic balanced L&R props. C/W 150hr and annual lube items. Replaced ELT battery, next due 7-96. C/W 1000 cycles inspected L.G. actuator clevis for wear. C/W 1050 hrs inspected throttle lever pins. C/W 600 hrs inspected electric heater and components. C/W 600 hrs inspected and replaced pressurization controller filter. C/W 600 hrs replaced rudder boost filter. C/W 12 months inspected and cleaned fuel purge system filters. C/W 600 hrs inspected and cleaned brake fluid reservoir orifice. C/W 12 months inspected rudder pedal pivot bolt holes. C/W 1200 hrs/5yrs inspected all edge lighted panels. C/W 12 months removed nose L.G. lower drag brace bolt and inspected for corrosion. C/W 600 hrs/12 months checked all static wicks discharging capabilities. C/W 1000 cycles/30 months inspected all L.G. actuator support bearings, all new sealed bearings installed at this time. C/W 600 hrs replaced engine driven fuel pump outlet filter and cleaned inlet screen. C/W 600 hrs functional checked flapper check valve, flapper check valve replaced at this time. C/W 12 months checked all control cable tensions. C/W 150 hrs/30 days serviced ni-cad battery. C/W 600 hrs inspected electrical wiring and equipment. C/W 600 hrs inspected windshield silicone weather seal. C/W 600 hrs/18 months checked windshield anti-static coating and tab. C/W 600 hrs inspected all exterior side windows. C/W S.I. 0514-035 RII inspected upper and lower spar caps. C/W S.I. 0632-280 RI inspected fuel cells for seepage. C/W S.I. 0540-040 inspected flap limit switches and actuator 90 degree drives. C/W S.P. 2550 modified emergency indirect light

7-11-94	2218.7	Installed loaner KEA-346. Ser #1879. KEA 346 Ser 2758 removed for repair.
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*John H. Pitts* United Beechcraft  
CAS BWJR672C



## 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
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AIRFRAME LOG ENTRY, BEECH C90A, S/N- LJ-1152, N3090A

07-05-95 Hobbs: 114.1 hrs., TTA. 2514.1 hrs., Cycles: 4319., L. Engine Total Time: 2514.1 hrs., R. Engine Total Time: 2514.1 hrs. Accomplished a 150 hr. First Interim Inspection per the Beech 90 Series 150 hr. Extended Inspection Program, P/N-90-590024-15E, and the Pratt & Whitney PT6A-21 maintenance manual, Chapter 72, Periodic Inspection. Complied with all 150 hr. lube items. Complied with 300 hr., Replace evaporator filter. Complied with 600 hr., Replace instrument air filter. Complied with 600 hr., Check windshield attach screw torque. Complied with 600 hr., Replaced air conditioner motor brushes. Complied with 600 hr./12 mo., Check static discharge wicks for discharging capabilities. Complied with 12 mo., Inspect rudder pedal pivot bolt holes. Complied with 12 mo., Inspect lower nose gear drag brace bolt. Complied with 12 mo., Inspect & clean fuel purge system air filter. Complied with 12 mo., Check and record control cable tensions. Removed the battery, serviced and re-installed. Removed the nose gear shimmy damper, removed internal corrosion, overhauled per Beech C90 maintenance manual, serviced and re-installed. Replaced the L/H and R/H main tires with new 8.50X10 10 ply tires, P/N-301-125-190. Replaced the nose tire with a new 6.50X10 10 ply tire, P/N-301-042-190.

- CONTINUED ON NEXT PAGE -

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

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- CONTINUED -

AIRFRAME LOG ENTRY, BEECH C90A, S/N- LJ-1152, N3090A

07-05-95 Hobbs: 114.1 hrs., TTA. 2514.1 hrs., Cycles: 4319. L. Engine Total Time: 2514.1 hrs., R. Engine Total Time: 2514.1 hrs. Cleaned the outflow and safety valves. Replaced the L/H wing tip nav light lens, P/N-114-170021-1, and the R/H lens, P/N-114-170021-2. Removed the air conditioner compressor motor, P/N-100-384072-5 S/N-1224, and had the unit repaired by B&S Aircraft, 2/1/4/ starter/Generator, P/N-23048-016-Mod B S/N-8997, and had the unit overhauled by B&S Aircraft, CRS-NE2R028L, and re-installed same. Replaced the rudder boost in-line air filter. MSB-2598-R1, N/A per affected model of ELT not installed. Complied with SI-0512-241, Inspection of power lever control cable seals and no defects noted. Complied with SI-0514-035-R2, Inspected upper and lower spar caps for corrosion. and no defects noted. Complied with SI-0632-280-R1, Inspected fuel cells for seepage and no defects noted. Complied with SI-0540-040, Inspected flap limit switch rigging and was found and no defects noted. Complied with AD 87-22-01-R1, Inspected nose landing gear fork and no cracks were found.

- CONTINUED ON NEXT PAGE -

## 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
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- CONTINUED -

AIRFRAME LOG ENTRY, BEECH C90A, S/N- LJ-1152, N3090A

07-03-95 Hobbs: 114.1 hrs., TTA. 2514.1 hrs., Cycles: 4319, L. Engine Total Time: 2514.1 hrs., R. Engine Total Time: 2514.1 hrs. Replaced the L/H and R/H brake pads, P/N-90-8007-31. Complied with SI-0597-242, Inspection of aft cowl door latches. Replaced the L/H starter/generator switch, P/N-MS-24659-31M. Performed a Hot Section Inspection on the L/H and R/H engines per the Pratt & Whitney PT6A-21 Maintenance Manual. All AD's checked through bi-weekly 95-12. Pertinent details on file under W.O. #04-009531.

APPROVED FOR RETURN TO SERVICE

Signed *Steven D. Hammond* Title *Dept. Inspector*

Certified Repair Station #BWVR672C

UNITED BEECHCRAFT, INC.

P. O. Box 9162 WICHITA, KANSAS

AIRFRAME LOG LJ-1152 N3090A

12-29-95 263.1 HM. 2663.1 TSN ENGINES 2663.1 TSN

COMPLETED 150 HOUR SECOND INTERIM INSPECTION THIS DATE USING BEECH FORM P/N 90-590024-15E. C/W 600 HR. TEST OF FLAPPER CHECK VALVE, CHECKED OK. C/W AD# 87-22-01 R1, ( SB 2102 ) NOSE GEAR FORK INSP. FOR CRACKS, CHECKS OK. C/W 600 HR. INSP. ON HINGED ACCESS DOORS INSIDE OF DOOR #13 & 14, CHECKS OK. -C/W 600 HR. INSP. CLEAN ON ENGINE DRIVEN HIGH PRESSURE FUEL PUMP, INLET AND OUTLET FILTER, CHECKED OK. C/W 150 HR., 300 HR. & 1050 HR. LUBE ITEMS. C/W 600 HR. INSP. ON OIL PRESSURE SNUBBER, CHECKS OK. C/W 600 HR./ 18 MONTH INSP. ON WINDSHIELD ANTI-STATIC COATING AND TAB, CHECKS OK. C/W 600 HR. REPLACEMENT ON PRESSURIZATION CONTROLLER FILTER. C/W FAR 91.207 (d) ON ELT, NEXT DUE 12-96. C/W SI 0540-040, INSPECT FLAP LIMIT SWITCH, CHECKED OK. C/W 600 HR. INSP. ON WINDSHIELD SILICONE WEATHER SEAL, CHECKS OK. C/W 600 HR. CHECK ON ELECTRICAL WIRING AND EQUIP., CHECKS OK. C/W 2500 HR / 30 MONTH INSP. ON FUEL QUANTITY TRANSMITTERS, CHECKS OK. REPLACED R/H GEAR DOWN SWITCH P/N 90-361037-3, 321171 RIGGED AND PERFORMED GEAR SWING, CHECKS OK. C/W SI 0632-280 R1, FUEL CELLS FOR SEEPAGE, CHECKS OK.. C/W 600 HR. INSP. ON HYDRAULIC BRAKE RESERVOIR EQUILIZATION ORIFICE. C/W SI 0514-035 R22, UPPER & LOWER SPAR CAP INSP., CHECKS OK. C/W 600 HR. INSP. ON ALL EXTERIOR SIDE WINDOWS, CHECKS OK. C/W 600 HR. INSP. ON ELECTRIC HEATER, CHECKS OK. C/W 300 HR. REPLACEMENT OF EVAPORATOR AIR FILTER. C/W 300 HR. INSP. ON RAM AIR INLET DOOR HINGE AND SEAL, CHECKS OK. REPLACED L/H BETA BLOCK P/N A3026. REPLACED R/H ICE VANE DOOR ARM, SPACER & BOLT. CLEANED OUTFLOW VALVE. REPLACED L/H & R/H IGNITER PLUGS P/N CH34055, OPS CHECKS OK. REPLACED R/H GARLOCK SEAL ON PROP TACH GENERATOR P/N 3022374. WASHED AND GROUND RUN BOTH ENGINES, OPS CHECKED OK. NO OTHER APPLICABLE AD'S DUE THIS DATE THRU BI-WEEKLY 95-25. REF. WO# 04-010307. NOTE: CABIN & COCKPIT HAND FIRE EXT. DATE OF MANUF. IS 1985.

APPROVED FOR RETURN TO SERVICE

Signed *Ken Chitt* Title *Insps. Dept.*

Certified Repair Station #BWVR672C

RAYTHEON AIRCRAFT SERVICES, INC.

P. O. Box 9162 WICHITA, KANSAS

AIRFRAME LOG LJ-1152 N3090A

2688-1 TTR

01-23-96 288.1 HM. REPLACED UPPER VERTICAL RIB, P/N 96-640000-11. REPLACED LEADING EDGE ON VERTICAL STABILIZER, P/N 96-640000-219. REPLACED UPPER BEACON ASSY. WITH KIT P/N 90-3101-1. REPLACED VERTICAL DE-ICE BOOT, P/N 25S7D5064-10. 306  
REPLACED RUDDER HINGE BEARINGS WITH NEW BEARINGS AND REINSTALLED RUDDER.  
REF. WO# 04-010402.

APPROVED FOR RETURN TO SERVICE

Signed Ken Citty Title Insp. Dept.  
Certified Repair Station #BWVR672C  
RAYTHEON AIRCRAFT SERVICES, INC.  
P. O. Box 9162 WICHITA, KANSAS

AIRFRAME LOG, C90A N3090A, SN LJ-1152  
5-15-96, FHM 400.8.

2800-3 TTR

281671

INSTALLED NEW CENTER SECTION FUEL CELL P/N 50-92010-110 (50-389035-16) S/N95-49079,  
FUELED AND LEAK CHECKED. NO LEAKS NOTED AT THIS TIME. REF WO 04-10860

APPROVED FOR RETURN TO SERVICE

Signed [Signature] Title Chief Insp  
Certified Repair Station #BWVR672C  
RAYTHEON AIRCRAFT SERVICES, INC.  
P. O. Box 9162 WICHITA, KANSAS

**AIRFRAME LOG**

S/N: LJ-1152

REG: N3090A

4826 Lgss Approv

06-11-96 HM: 419.1 ATT: 2819.1

L/H ENGINE S/N: PCE-25317 TSN: 2819.1 TSHSI: 305.0

R/H ENGINE S/N: PCE-25323 TSN: 2819.1 TSHSI: 305.0

L/H PROP S/N: BU-17358 TSN: 2819.1 TSO: 605.0

R/H PROP S/N: BU-17341 TSN: 2819.1 TSO: 605.0

COMPLIED WITH A 150 HOUR PRIMARY INSPECTION THIS DATE USING BEECH FORM P/N 90-590024-15E. PERFORMED GEAR RETRACTION AND EXTENSION CHECK TO INCLUDE AN EMERGENCY EXTENSION, CHECKED OK. COMPLIED WITH 150, 600, AND 900 HOUR/5 YEAR LUBE ITEMS. COMPLIED WITH 600 HOUR LUBES. C/W 450 HOUR CLEAN / INSPECT OF FUEL PURGE TANKS. COMPLIED WITH ANNUAL CHECK OF CONTROL CABLE TENSIONS. COMPLIED WITH 12 MONTH INSPECTION OF PILOTS AND COPILOTS RUDDER PEDAL PIVOT HOLES. COMPLIED WITH ANNUAL INSPECTION OF NOSE LANDING GEAR LOWER DRAG BRACE LEG BOLT HOLE. C/W 12 MONTH INSPECT / CLEAN OF FUEL PURGE SYSTEM AIR FILTER. C/W ANNUAL CHECK OF ELT AS PER FAR 91.207 (D). COMPLIED WITH 400 HOUR CLEAN AND FUNCTIONAL CHECK OF FUEL NOZZLES ON L/H AND R/H ENGINES. COMPLIED WITH 600 HOUR INSPECTION/CLEAN OF SAFETY VALVE FILTER. COMPLIED WITH 600 HOUR INSPECT/CLEAN OF FLOW CONTROL UNIT SOLENOID VALVE FILTER. COMPLIED WITH 600 HOUR/500 CYCLE CLEAN/INSPECTION OF LANDING GEAR HYDRAULIC SYSTEM BLEED AIR PRESSURE OVERBOARD RELIEF ORFICE RELIEF SCREEN. COMPLIED WITH 600 HOUR/500 CYCLE CLEAN/INSPECT HYDRAULIC POWER PACK GEAR UP, GEAR DOWN PORT SCREENS. COMPLIED WITH 600 HOUR/500 CYCLE CLEANING OF LANDING GEAR HYDRAULIC RESERVOIR FILL SCREEN. COMPLIED WITH 600 HOUR/18 MONTH CHECK OF WINDSHIELD ANTI-STATIC COATING AND TAB. COMPLIED WITH 1050 HOUR REPLACEMENT OF L/H AND R/H ENGINE OIL FILTERS P/N 3034293. COMPLIED WITH 1000 CYCLE INSPECTION OF LANDING GEAR ACTUATOR CLEVIS BOLT HOLES FOR WEAR. COMPLIED WITH 1000 CYCLE INSPECTION OF MAIN LANDING GEAR DRAG BRACE ELLIPTICAL HOLE FOR WEAR. COMPLIED WITH 1000 CYCLE/30 MONTH INSEPTION OF SEALED LANDING GEAR ACTUATOR SUPPORT BEARINGS FOR SMOOTHNESS AND FREEDOM OF MOVEMENT. COMPLIED WITH 1050 HOUR OVERHAUL OF L/H STARTER GENERATOR P/N 101-389007-1 S/N 19150, REINSTALLED AFTER BEING OVERHAULED BY CRS# NE2R028L. COMPLIED WITH 5000 CYCLE INSPECTION OF FLAP FLEX SHAFTS. C/W SI 0632-280 R1 BY INSPECTION OF FUEL CELLS FOR SEEPAGE. C/W AD 87-22-01 R1 ( SB 2102 R3 ) BY INSPECTION OF THE NOSE GEAR FORK. COMPLIED WITH SB 2629 ON L/H AND R/H OUTBOARD FLAP BY INSTALLING KIT# 101-4072-1 S/N 264 AND 265. REPLACED ELT BATTERY P/N 00-10-009, EXPIRES APRIL 1998. REPLACED PCB P/N 109-364081-1 S/N 607A95. RELAMPED L/H WING TIP NAV LIGHT AND LOWER ANTI-COLLISION LIGHT. REPLACED BOTH L/H AND R/H MAIN LANDING GEAR TIRES. REPLACED L/H ENGINE BETA BLOCK P/N A3026. REPLACED L/H AND R/H POWER LEVER CABLE BOOTS P/N 9642. REPLACED L/H MAIN GEAR HOOK P/N 50-810315, RIGGED IAW MM CHAPTER 32-31-00. REINSTALLED #1 FUEL FLOW INDICATOR P/N 150-906-002 S/N 5944EX AFTER BEING OVERHAULED BY CRS# 0QR066L REPLACED SHIMMY DAMPNER WITH OVERHAULED UNIT P/N 50-820004-3 S/N 96-B-018 BY CRS # SLAR522M. REINSTALLED L/H ENGINE S/N PCE 25317 AFTER BEING REPAIRED BY CRS# LM1R301K,(SEE APPLICABLE ENGINE LOG BOOK FOR SERVICABLE TAG). WASHED AND RUN BOTH ENGINES, OPS AND LEAK CHECKED OK. NO OTHER APPLICABLE AD'S DUE THRU BI-WEEKLY 96-11. **NOTE: NO CVR INSTALLED ON AIRCRAFT AT THIS TIME.** REF. R.A.S. W.O. # 04-010929.

APPROVED FOR RETURN TO SERVICE

Signed

Title

Certified Repair Station #BWVR672C  
 RAYTHEON AIRCRAFT SERVICES, INC.  
 P. O. Box WICHITA, KANSAS

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8/12/96	446451	Raytheon A/c belts witness [Signature]

AIRFRAME LOG LJ-1152

REG# N3090A

12-12-96 2915.8 TSN, 515.8 HM, 4923 A/F CYCLES.

L/H ENGINE S/N PCE25323: 2915.8 TSN, 604 CSHSI, 401.7 TSHSI.

R/H ENGINE S/N PCE25317: 2915.8 TSN, 604 CSHSI, 401.7 TSHSI

COMPLETED 150 HOUR PRIMARY INSPECTION THIS DATE USING BEECH FORM 90-590024-15E. PERFORMED GEAR RETRACTION CHECK IN BOTH NORMAL AND EMERGENCY, CHECKS OK. **COMPLIED** WITH ANNUAL INSPECTION OF L/H AND R/H WING UPPER AND LOWER SPAR CAPS. **COMPLIED** WITH 150 AND 300 HOUR LUBE ITEMS PER CHAPTER 12. **COMPLIED** WITH 300 HOUR REPLACEMENT OF EVAPORATOR AIR FILTER P/N 50-554226-57. **COMPLIED** WITH 300 HOUR INSPECTION OF RAM AIR INLET DOOR HINGE AND SEAL. **COMPLIED** WITH AD 87-22-01 R1 (SB 2102 RIII) NOSE GEAR LOWER FORK INSPECTION. **COMPLIED** WITH AD 96-11-12 MOD OF ELEVATOR ELECTRIC TRIM TAB ACTUATOR, SYSTEM IS NOT INSTALLED ON THIS AIRCRAFT, AD DOES NOT APPLY, NO FURTHER ACTION REQUIRED. REPLACED RUDDER TRIM TAB BUSHING AND BOLT. REPLACED L/H AND R/H ELEVATOR TRIM TAB BOLTS AND BUSHINGS. REPLACED L/H MAIN TIRE. REPLACED L/H ENGINE PROP CARBON BLOCK P/N3E2090-1. REPLACED L/H AUTO TRANSFER PRESSURE SWITCH P/N 100-389018-23. REPLACED AIRSTAIR DOOR HINGE P/N 50-430043-547. JET CAL L/H AND R/H ENGINES. WASHED AND GROUND RAN ENGINES, OPS AND LEAK CHECKS OK. NO OTHER APPLICABLE AD'S DUE THIS DATE THRU BI-WEEKLY 96-24. REF WO# 04-011710 AND 04-011743.

APPROVED FOR RETURN TO SERVICE

Signed [Signature] Title [Signature]

Certified Repair Station #BWVR072C  
 RAYTHEON AIRCRAFT SERVICES, INC.  
 P. O. Box 9162 WICHITA, KANSAS

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

## MAINTENANCE LOG ENTRY

Executive Aircraft Corporation  
 1600 Airport Road  
 Wichita, KS 67209

N3090A  
 AC TT 2966.7  
 LDG'S 4964

2-20-97

BEECH C90A  
 S/N LJ1152

## MAINTENANCE COMPLETED

1. R&R right landing light p/n 4596.
2. R&R taxi light p/n 4587.
3. Removed R/H main wheel assy and installed new tire p/n 850T06-1 s/n off N/A s/n on 52771117.

\* Ref. W. O. 22949 \*

[Signature]  
 APP 1511739

# 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

### Maintenance Log Entry

A/C TT 2989.7  
Total Landings 4983  
Hobbs Time 589.9

Executive Aircraft Corporation  
714 N. Oliver Road  
Newton, KS 67114

Beechcraft KingAir C90A  
S/N LJ 1152  
N3090A

Maintenance Completed on 03-22-97:

Removed and Replaced L/H Engine Fuel Flow Transmitter / Removed P/N 90-380009-7 Mod. #3, S/N 5944EX. Installed P/N 90-380009-7, S/N 5944EX. Unit was repaired by Tech-Aire, Wichita, KS on W.O. #55612. Pertinent details of this repair are on file with Executive Aircraft Corporation W.O. #23081.

The maintenance above has been inspected and repaired I.A.W. the Manufactures Maintenance Manual and is approved for return to service for the above maintenance completed.

*Chad M. Reed*

A&P

*477080933*

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