RidgeAire WORLD WIDE aviation specialists | ALOFT AVIATION SERVICES



MAINTENANCE RECORDS

AIRFRAME

N252RC | 1987 Beechcraft King Air C90A

REGISTRATION	N252RC
SERIAL NUMBER	LJ-1152
MAKE / MODEL	Beechcraft King Air C90A
ENGINES	(2) Pratt & Whitney PT6A-21
PROPELLERS	(2) Hartzell HC-B3TN-3M 3-Blade

#2



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer _____ **Model** C90A

Serial LJ-1152 **Registration Number** 3090A

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____ **Model** _____ **Serial** _____

Manufacturer _____ **Model** _____ **Serial** _____

Propeller(s) currently installed:

Manufacturer _____ **Model** _____

HUB Model _____ **Serial** _____ **Serial** _____

Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

Maintenance Log Entry

A/C TT 2991.9
Total Landings 4988
Hobbs Time 592.1

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

Beechcraft KingAir C90A
S/N LJ 1152
N3090A

Maintenance Completed on 04-28-97:

Performed minor repair (dressed) on all three blades on both props after determination that leading edge roughness was within minor repair limitations as specified in Hartzell Prop Manual. Pertinent details of this repair are on file with Executive Aircraft Corporation W.O. 23139.

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 Reed A&P 477000933

----------END----------

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Part Number	Nomenclature
101-8030-1 S	KIT-N/LG ABSORB AY

Bin Location	Quantity	Unit Of Measure	Color
652-05-0D	1	EA	ASAP 10027

Warehouse	Sales Order Number	Item	
761-03	039A01 MKC403860	0001A	PCK/SHT NO.

Supplied to RAPID by Raytheon Aircraft
Holder of PC-8
Issued under FAR, Part 21

S/N 2091

501-38136 issued 1/97

RAPID HEREBY CERTIFIES THAT THE ORIGINAL CERTIFICATE/STATEMENT OF CONFORMANCE FOR THE PART SUPPLIED ON THIS PACKING SLIP, IS ON FILE

RAPID Beech Hawker
Raytheon Aircraft Parts Inventory & Distribution Co.

WELLS AIRCRAFT, INC.
P.O. BOX 858
MUNICIPAL AIRPORT
HUTCHINSON, KS 67504-0858
CRS NT2R043L

Date: 8-5-97
Work Order: 53
NN3090A
Total Time: 3073.3
Tach Time: 673.3

WELLS Aircraft, Inc.
One of the Dillon Companies

INSTALLED AN EXCHANGE OVERHAULED N I TACH (LH) P/N 50-380034-3 S/N C457 AND REMOVED S/N 871553.END.

Alvin L Lowers Authorized Signature

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

PRIESTER
Priester Aviation

N: 3090A **S/N:** C90-LJ1152 **DATE:** 10/21/97 **W/O:** 39516
Airframe Entry **ATT:** unk **LDG:** unk
Hobbs: 765.6

Pilot reported that smoke appeared when the [Glareshield] Annunciator lights were turned ON. The Annunciator Assy. was removed from the Glareshield and the associated wiring was inspected. The Annunciator wiring was found to be intact. Reassembled the removed components, ops checked and found no smoke, at this time.

END

THE COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MANUFACTURERS INSTRUCTIONS AND IN ACCORDANCE WITH AVIATION REGULATION PART 43, AND IS APPROVED FOR RETURN TO SERVICE AS PER THESE REQUIREMENTS. WITH RESPECT TO WORK PERFORMED PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER 39516 DATE 21 Oct. '97

PRIESTER AVIATION
WHEELING, ILLINOIS
CRS # PRIR 248 H

SIGNED David P. Nelson for Priester Aviation.

© 1991 ASA

DATE 19____	RECOR… TA…	2.

…D STATES

FAA FORM 8130-3
AIRWORTHINESS APP…
U.S. Department of Tra…
Federal Aviation Adm…

4. ORGANIZATION
MID-CONTINENT INSTRUM…
7706 E. OSIE
WICHITA , KS 67…
F.A.A. CRS OL2F…

6. ITEM	7. DESCRIPTION	8. PART NO.
1	ATTITUDE GYRO	23-501-016-1
	311611	5000B-33

13. REMARKS
THE WORK ORDER REFERENCED, PRESCR…
PERFORMED IS ATTACHED. THE PRESCR…

…important to understand
part/component/assembly.

Where the user/installer work
Authority of the country speci…
parts/components/ assemblies f…

Statements in block 14 and 1…
installation certification issued in…

Instructions

…3 and JAA Form One are equivalent. Other countries such as Canada also have equivalent acceptable documents.

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
				MAINTENANCE LOG ENTRY *Executive Aircraft Corporation* 1600 Airport Road Wichita, KS 67209
				N3090A — BEECH C90A AC TT 3282 — 2-11-98 — S/N LJ1152 LDG'S 5183
				INSPECTIONS COMPLETED
				1. PHASE II COMPLETED I.A.W. BEECH INSPECTION PROGRAM CHAPTER 5-20-01.
				SPECIAL INSPECTION COMPLETED
		2821.61		1. L/H & R/H NACELLE FUEL PROBES (2400-30 MO) DUE 5682/8-20-00.
				2. WING SPAR INSP (12 MO).
		760113		3. PEDESTAL POWER LEVER STOP PIN (1200 HR) REINSPECT 200 HRS.
		261611		4. CABIN & COCKPIT FIRE EXT. (12 MO) NEW 1-98.
		570114		5. WING ATTACH BOLTS & FITTINGS (5 YRS) DUE 3-2003 REPLACED L & R LWR FWD BOLTS AND R/H UPPER FWD BOLT (CORROSION).
		350106		6. HYDRO TST'D OXYGEN BOTTLE AND OVHL'D REGULATOR C/W BY AERO ELECTRIC, INC. AND EAGLE INDUSTRIES. 350101 350131
				7. INSP RUDDER PEDAL BOLTS (12 MO) DUE 2-99.
				8. REPLACED BRAKE HYD HOSES (5 YR) DUE 2-2003. HOSES MFG 1997
				9. WING SPAR CAP INSPECTION (12 MO).
				400 HR ITEM
				10. EVAPORATOR FILTER - RECIRCULATION FILTER RUDDER BOOST FILTER (400 HR).
				600 HR ITEM
				11. INST AIR FILTER (REPL) PRESSURE CONTROL FILTER (CLEAN) INSPECT ELECTRIC HEATER

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
				S/B AND AD'S COMPLETED
				1. BEECH COMMUNIQUÉ 143 - INSP ELEV CABLES UNDER FLOOR.
				2. BEECH COMMUNIQUÉ 142 - INSP COCKPIT "D" WINDOWS. REPLACED "D" WINDOW AND SEAL (CHIPPED).
				3. INSP ENG BLEED VALVES AD 97-04-12 & S/B 1538 N/A S/N NO.
				4. INSP PNEUMATIC TUBING AD 97-23-17 (REROUTED).
				5. INSP ELEVATOR BELLCRANK I.A.W. SB 2231 (5 YR) 2-2003.
				6. AFM REVISION AD 97-25-03.
				MAINTENANCE COMPLETED
				1. REPLACED ELT BATTERY DUE FEB 2000.
				2. REPLACED PROP BETA BLOCKS BOTH ENGINES.
				3. REMOVE L/H LWR AFT ENG COWL FOR REPAIR OF ICE DOOR DISCHARGE DUCT AND REINSTALLED REPAIRED BY METAL FORMS, INC.
				4. RESEAL NOSE LANDING GEAR STRUT PISTON.
				5. REPLACE AFT LWR CABIN DOOR SUPPORT CABLE P/N 1440-19.
				6. REPLACED 2 EA. BONDING STRAPS INBD R/H FLAP.
				7. READJUSTED L/H NACELLE ICE DOOR LINKAGES.
				Ref. W.O. # 23591
				MAINTENANCE RELEASE
				The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service.
				Pertinent details of the repair are on file at this repair station under Work Order No. 23591 Date 2-11-98
				Signed _____ (Signature of authorized representative)
				for Executive Aircraft Corp (Repair station name & certificate number)
				FAA CRS# XE0R004N (Address)

MAINTENANCE LOG ENTRY
Executive Aircraft Corporation
1600 Airport Road
Wichita, KS 67209

N3090A — BEECH C90A
AC TT 3282.3 — 2-11-98 — S/N LJ1152
LDG'S 5183

REMOVED FOSTER LRN616A SYSTEM AND INSTALLED TRIMBLE 2101 I/O APPROACH PLUS GPS SYSTEM. INSTALLED GPS ANTENNA P/N 81194 S/N 6893 ON UPPER FWD FUSELAGE I.A.W. EAC DWG. EABC91AJ152-1. INSTALLED MID-CONTINENT INSTRUMENTS ANNUC PANEL IN INST PANEL AND TRIMBLE 2101 CONTROL UNIT IN CENTER PEDESTAL. FAA APPROVED IFR FLIGHT MANUAL SUPPLEMENT AND FORM 337 DATED 2-11-98. INSTALLED IN FLIGHT MANUAL - WT & BAL REVISED IN MANUAL.

I CERTIFY THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE FOR ABOVE WORK ACCOMPLISHED.

SIGNED _____ XE0R004N
SHAWN CASTIEL

W.O. #23591

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
			3411.41 REMOVED HSI P/N 066-3024-47 S/N N/A AND INSTALLED HSI COVERHAULED BY CHAPDELAINE CO.) S/N 2958 S/N OFF 3058 - INSTALLED by MOORES AIRWAY. SALINA, KS.

MAINTENANCE LOG ENTRY
Executive Aircraft Corporation
1600 Airport Road
Wichita, KS 67209

N3090A
AC TT 3394.8
LDG'S 5142

5-14-98

BEECH C90A
S/N LJ1152

MAINTENANCE COMPLETED

21127

1. R & R Heater vent blower assembly P/N 90-384031-1 S/N 489 new blower assembly S/N 1544 kit # 90-5041-1 previously installed.
2. Removed R/H MLG wheel installed new packing in wheel & reassembled (tire leaks down)
3. R & R both landing lights P/N GE 4596

I certify this aircraft is approved for return to service for above work accomplished

Signed: G R Good CRS XE9R004N

Ref. W.O. # 23591

MAINTENANCE LOG ENTRY
Executive Aircraft Corporation
1600 Airport Road
Wichita, KS 67209

N3090A
A/CTT 3482
Landings 5275
Hobbs 1082.8

7-29-98

Beech C90A
S/N LJ 1152

INSPECTION COMPLETED:

PHASE III INSPECT IAW BEECHCRAFT CHAPTER 5, 5-20-01 BEECH LUBRICATION 200 & 400 HOURS
NO SPECIAL INSPECTION, DUE AT THIS TIME
ENGINE MINOR INSPECTION LEFT & RIGHT ENGINES IAW P&WC INSPECTION 72-02-40.

MAINTENANCE COMPLETED:

21031

1. REPLACED PRESSURIZATION CHECK VALVE DUCT P/N 101-384173-13 S/N 0009 WITH NEW CHECK VALVE DUCT S/N 0679.
2. REPLACED FUSE FOR FUEL CROSS FEED VALVE
3. READJUSTED AILERON CONTROL WHEEL INTERCONNECT CABLE TO PROPER TENSION IAW 27-10-00.
4. READJUSTED RUDDER CABLE TENSION IN EMPEHHAGE.
5. REPLACED STEP ASSY AND CABIN DOOR P/N 50-430040-6051
6. REMOVED R/H 4TH CABIN WINDOW AND INSTALLED NEW SEAL AND REINSTALLED P/N 101-384139-5.
7. REMOVED #1 ADI KCI 310 P/N 066-3020-11 S/N 3598 FOR REPAIR AND REINSTALLED 22611 no ans
8. REMOVED #2 RMI KNI582 P/N 066-3060-00 S/N 4232 FOR REPAIR AND REINSTALLED
9. CHECKED WING BOLT TORQUE - INSPECTED @ PHASE II
10. REPLACED RUDDER BOOST FILTER (400 HR)
11. PERFORMED COMPASS SWING AND ADJUSTED
S/B & AD's COMPLETED
32.3073 INSTALLED LANDING HAND PUMP INLET FILTER
32.3134 REMOVED MLG TORQUE LINK FOR NDI BY METAL FINISHING AND REINSTALLED.
DUE 1000 CY / 2 YRS. AD 98-15-13 (S/B 2718r1) FUEL HOSES N/A

* WO #23931 *

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service.
*Pertinent details of the repair are on file at the repair station under Work Order No. 23931 Date 7-29-98

Signed G R Good
(Signature of authorized representative)
for Executive Aircraft Corp
(Repair station name & certificate number)
FAA CRS#XE9R004N

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EAC
EXECUTIVE AIRCRAFT CORPORATION

1600 Airport Road, Mid-Continent Airport
Wichita, Kansas 67209-1996 USA

DATE:2/25/99

Make: King Air **Model:** C90A **S/N:** 1152 **Reg:** 3090A **ACTT:** 3547
Landings: 5316

Interior was refurbished by Executive Aircraft Corp. The following was recovered, new, refinished or replaced: crew seats, crew seat inserts, headliner, lower sidewall panels, cabin seats, curtains, cabinetry, carpet, seat foam and seat belts.

This interior installation was performed I/A/W FAR43.13(b). The materials used meet or exceed the requirement of FAR23.853(a). Furthermore, these materials have passed the horizontal and vertical burns as prescribed in FAR 23 Appendix F(e) and FAR 25 Appendix F, Part 1(a)(1)(ii) respectively. Material burn tests were conducted by Executive Aircraft Corp. by Skandia, Inc.; Townsend Leather, KG Testing and Aircraft Interior Products. Results are contained in test reports on file at Executive Aircraft Corp. Compliance forms 8110-3 for these tests are on file and were witnessed by: Judy Boggs, CHI-410; Keith Gawsyszawski, CHI-456 and Jeremy Hobbs, KC-569. All seat belts meet TSOC-22G and or TSO C-114. This aircraft interior is approved for return to service as per FAR 43.5 and Form 337 has been executed as per Appendix B(a) to Part 43.

For Executive Aircraft Corp. _____ Mike LeBlanc A&P
IA511721516

ALTIMETER TEST RECORD

#1	P/N 066-3062-00	S/N 2758	MFG King	#2	P/N 5035P-P	S/N 19102	MFG United
N# 3090A	A/C TYPE King Air 90	MAX ALT 30,000		WO# 24220	DATE 3/3/99	FIELD ELEVATION 1320	

CALIBRATION RESULTS						FRICTION TEST			BARO SCALE ERROR TEST						
ALT FT	TOL FT +/-	INDICATED ACTUAL LH	INDICATED ACTUAL RH	ENCODING DISPLAY #1	ENCODING DISPLAY #2	TOL FT	±FT LH	±FT RH	IND DIFF	ALT DIFF	ALT DIFF LH	DIFF FT	ALT DIFF RH	ALT DIFF	DIFF FT	TOL FT
-1000	20	-980	-990	-1.0	-1.0				28.10	-1727	-1745	18	-1727	-1760	17	25
-0-	20	10	20	0	0				28.50	-1340	-1360	20	-1340	-1350	10	25
500	20	515	510	0.5	0.5				29.00	-863	-855	7	-863	-875	12	25
1000	20	1010	1000	1.0	1.0	70'	20	10	29.50	-392	-375	17	-392	-400	8	25
1500	25	1510	1500	1.5	1.5				29.92	-0-	0	0	-0-	0	0	25
2000	30	2010	2020	2.0	2.0	70'	10	20	30.50	+531	545	14	+531	520	11	25
3000	30	3000	3000	3.0	3.0	70'	5	10	30.90	+893	905	12	+893	870	23	25
4000	35	4035	4000	4.0	4.0	70'	0	10	30.99	+974	985	11	+974	950	24	25
6000	40	6000	6000	6.0	6.0				CASE LEAK 100" MAX							
8000	60	8000	7990	8.0	8.0											
10000	80	10040	9990	10.0	10.0	80'	0	10	HYSTERESIS							
12000	90	12000	11980	12.0	12.0					ACTUAL			INDICATED		TOL	
14000	100	13980	13970	14.0	14.0	90'	20	10	% OF SCALE	LH	RH		LH	RH		
16000	110	15990	15960	16.0	16.0	90'	0	40	50% POINT	15000	15000		15000	15010	75	
18000	120	17980	17960	18.0	18.0				40% POINT	12000	12000		12000	12040	75	
20000	130	19980	19950	20.0	20.0	100'	0	50	AFTER EFFECT	1310	1320		1310	1325	30	
22000	140	22000	21930	22.0	22.0				DATE COMPLETED 3/3/99							
25000	155	24960	24920	25.0	25.0	120'	20	60	THIS ALTIMETERS(S) WERE INSPECTED I / A / W							
30000	180	29970	29930	30.0	30.0	140'	20	90	FAA 43 APPENDIX E, PARAGRAPH B							
35000	205					160'			TO 30,000 FT AND FOUND AIRWORTHY FOR							
40000	230					180'			RETURN TO SERVICE							
45000	255								TECH _____							
50000	280					250'			DATE 3/3/99							
51000	310								INSP _____							
									DATE 3/3/99							

				TYPE	
TRANSPONDER	King	066-1071-00	3403	#1 ADC	065-0044-03	1954
TRANSPONDER	King	066-1071-00	3417	#2 ADC		
	MAKE	MODEL	S/N		P/N	S/N

DATE 3/3/99

FAA CRS#XE9R004N

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EAC EXECUTIVE AIRCRAFT CORPORATION

1600 Airport Road, Mid-Continent Airport
Wichita, Kansas 67209-1996 USA

Make Beechcraft Model C90A S/N LJ1152 Reg N3090A ACTT _____ Lnds _____

REPAINTED AIRCRAFT WITH THE FOLLOWING PAINT COLORS:
JET GLO OFF WHITE 570-525 – BASE
ACCY GLO AZTEC SILVER METALLIC – STRIPE
ACCY GLO ONYN BRON METALLIC – STRIPE

REMOVED LFIGHT CONTROLS AND CHECKED BALANCE AND REINSTALLED AND CHECK RIGGING

Reference W. O. # 24325 & 24220

Signed: G R Good XE9R004N Date: 3-11-99

3-11-99	1154.0		3547.4 (1145.4)	AIRCRAFT HOBBS METER RUN 8.2 HOURS DURING MAINT. G R Good FAA CRS#XE9R004N

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MAR 11/99

EAC EXECUTIVE AIRCRAFT CORPORATION

1600 Airport Road, Mid-Continent Airport
Wichita, Kansas 67209-1996 USA

Make Beechcraft Model C90A S/N LJ 1152 Reg N3090A ACTT 3547 Lnds 5316

The following maintenance and inspection completed:

PHASE IV AIRCRAFT INSPECTION
SPEICAL INSPECTION IAW 5-20-01
200 HOUR LUBRICATION

12 MO INSPECTIONS
RUDDER PEDAL HOLE INSP
CABLE TENSION INSP
570126 626 UPPER & LWR SPAR CAP INSP
LUBE WING ATTACH FITTINGS 570121/621

24 MO INSPECTIONS
91.411, 43APPX E ALTIMETER CERTIFICATION
91.413, 43 APPX F XPONDER CERTIFICATION
REMOVED AIRSPEED INDICATOR FOR REPAIR AND REINSTALLED L/H S/N 27A16 & R/H S/N 27A21

5 YEAR INSPECTIONS
ENGINE COMPT FLUID HOSES (REPLACED)
UPPER BRAKE HYD HOSES, LWR BRAKE HYD HOSES – C/W 2-98 (REPLACED)
L/H & R/H PROPELLERS OVHL'D

6 YEAR INSPECTIONS
REMOVED LANDING GEAR, DISASSEMBLE, INSPECTED, REPAIRED, ASSEMBLED & REINSTALLED
LANDING GEAR DRAG BRACE CONT.

32-1601, 32-1602, 32-1101, 32-1102, 32-1651, 32-1652

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				400 HOUR INSPECTIONS REPL RECIRCULATION AND EVAPORATOR FILTERS BRAKE RESERVOIR VENT RESTRICTOR
				1000 HOUR INSPECTIONS NLG & MLG ACTUATOR CLEVIS FOR WEAR
241101				OVHL'D R/H STARTER/GEN S/N 8997
				1200 HOUR INSPECTIONS LANDING GEAR HYD FILTER 323008
160113	63			POWER LEVER STOP PINS – REPLACE STOP PINS (WORN TO LIMIT)
				2000/4 YEAR INSPECTIONS
338140				EDGE LIGHTED PANEL ASSY
				3600 HOUR INSPECTIONS – DETAIL INSPECTION AILERONS 270102, 270602 REPLACED UPPER SKINS BOTH AILERONS R/H P/N 99-130000-11 L/H P/N 99-130000-9
				Completed the following maintenance:
240101				1. REMOVED BATTERIES AND REPLACED W/ NEW BATTEY OFF P/N RG-380E/40 S/N CBC-263078 ON P/N RG-380E/44 S/N 336641
				2. REMOVED L/H & R/H PROP OVERSPEED GOVERNORS FOR OVHL AND REINSTALLED
				3. REMOVED #1 COMM CONTROL FOR REPAIR AND REINSTALLED
				4. UPDATED NAV DATA BASE
				5. CLEANED & TREATED MINOR CORROSION ON L/H & R/H MLG DRAG LINK
				6. REPLACED CENTER PIVOT BOLT P/N 90-820011-1 ON MLG DRAG LINK
				7. REPLACED UPPER LOCKING BOLT P/N AN4-16A ON NLG DRAG LINK
				8. REPLACED SHIMMY DAMPENER MOUNT BUSHING P/N 105739X-YN1280
				9. REPLACED WORN BOLTS AND BUSHINGS IN STEERING KNUCKLE LINKAGE. (TORQUE LINK) NLG
				10. RESEALED EDGES OF WING DE-ICE BOOTS
				11. REPLACED BOND STRAP ON R/H ELEVATOR
				12. REPLACED R/H MLG DOOR ACTUATOR ROLLER P/N 35-524197-4
				13. REPLACED BOTH BRAKE DISC'S P/N 164-20900 AND ALL BRAKE PADS P/N 066-0900
				14. CLEANED & GREASE ELEVATOR HINGE BEARINGS
				15. CLEANED & GREASE RUDDER HINGE BEARINGS CONT.

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				16. R & R R/H FUEL BOOST PUMP W/ OVHL'D PUMP P/N 1D2-12, S/N OFF 60451 S/N ON 12E1396 ✓
				17. REPLACE FUEL LINE FROM R/H FILTER TO DRAIN P/N 109-920002-7
				18. INSTALL NEW SPACER ON NLG AXLE P/N 50-820038
				19. REPLACED FLEX DUCT HOSE R/H ENG BLEED AIR P/N CEETS5-120-5
				20. PROPELLERS REMOVED FOR OVHL BY AAR AIRCRAFT SERVICES AND REINSTALLED. C/W AD 83-08-01 R1 UPON INSTALLATION
				21. INSPECT ALL ENGINE MOUNT VIBRATION ISOLATORS REPLACED L/H & R/H UPPER MOUNT ASSY'S P/N 50-389133-15
				22. REWIRED PLUG @ L/G SOLEMOID SELECTOR FOR EMERG GEAR RETRACT AND EXTENSION
				23. R & R R/H HEATED FUEL VENT P/N EE-366R
				24. REMOVED ENIGNES FOR OVHL BY DALLAS AIRMOTIVE AND REINSTALLED
◁				25. TESTED ELT IAW 91.207(d)
				26. R & R BOTH BETA CARBON BURSHES P/N A3044
				27. CHECK FUEL HOSES IAW S/B 2718R1 & AD 98-15-13, N/A NOT INSTALLED
				28. INSPECTED SEATBELTS IAW AD 98-25-10 (AIRCRAFT BELTS INC) N/A BELTS MFG AFTER AD ISSUED
→				29. REWEIGHED AIRCRAFT

I certify that this AIRCRAFT has been inspected in accordance with PHASE IV + SPECIAL inspections, approved per 91.409F (3) and is approved for returned service

WO # 24220

DATE 3-11-99 SIGNED GR Good

NO. ~~FAA CRS# XE9R004N~~

Executive Aircraft
Mid-Continent Airport
Wichita, KS 67209

© 1991 ASA

DATE

19____

1600 Airport Road, Mid-Continent Airport
Wichita, Kansas 67209-1996 USA

EXECUTIVE AIRCRAFT CORPORATION

Make Beechcraft Model C90A S/N LJ 1152 Reg N3090A ACTT 3549.7 Lnds 5319

Performed the following maintenance:

1. REMOVED RADAR ALTIMETER TRANSCEIVER FOR BENCH CHECK AND REINSTALLED S/N 13030.
2. REMOVED RADAR ALTIMETER INDICATOR FOR BENCH CHECK AND REINSTALLED S/N 6876.
3. REMOVED RADAR ALT ANTENNA, CLEANED AND TREATED MINOR CORROSION AND INSTALLED NEW BOND GASKET.
4. SWAPPED #1 AND #2 RMI FOR TROUBLESHOOTING.
5. REMOVED #2 HSI FOR REPAIR BY MID-CONTINENT INST. CO. S/N 26655M AND REINSTALLED.
6. R & R OIL TRANSDUCER ON R/H OIL PRESSURE SYS P/N 101-389023-3, S/N 14866, S/N ON 6103-6A-110. 790636
7. REPAIRED SEAL ON EMERG EXIT (LEAKING IN FLIGHT).
8. REPLACED BUSHINGS IN BOTH L/H ELEV AND RUDDER TRIM TAB @ ROD ENDS (EXCESSIVE PLAY).
9. R & R L/H MLG ACTUATOR ATTACH BRACKETS P/N 90-120060-81 INBD 90-120060-59 OUTBD – COMPLETED GEAR RETRACTION TST.
10. R & R L/H NAV LIGHT LEN 144-170021-1
11. R & R TAIL NAV LIGHT LEN 50-440066-55U.
12. REMOVED #1 DIRECT GYRO P/N 060-0013-01, S/N 4664 AND INSTALLED OVHL'D S/N X7007 FURNISHED BY MID CONTINENT INST. CO. INC. 341111
13. REMOVED #2 COMPASS COMPENSATOR P/N 071-1242-01, S/N 7510 FOR 1 FUNCTIONALLY TST AND REINSTALLED.
14. UPDATED TRIMBLE DATA BASE.
15. REMOVED #1 HSI FOR FUNCTIONAL TEST AND REINSTALLED S/N 2958.
16. R & R #1 COMPASSMAGNETIC AZIMUTH TRANSMITTER P/N 071-1052-00, S/N 50073, NEW S/N ON 56416.
17. COMPLETED COMPASS SWING ON BOTH #1 & #2 GYRO DIRECTIONAL SYSTEMS.

I certify this aircraft has been repaired and inspected in accordance with current federal aviation regulation and is approved for return to service for work accomplished.

Reference W. O. # 24220

Signed: [signature] XE9R004N Date: 3-26-994

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DATE 19 99	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
3-24			3547	issued ferry permit c/o/A E349028 dated 3-24-99 [signature] DAR-2 C2 FSDO - 07

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DATE

19_____

1600 Airport Road, Mid-Continent Airport
Wichita, Kansas 67209-1996 USA

EXECUTIVE AIRCRAFT CORPORATION

Alterations
Number of
ific entries.)

Make Beechcraft Model King Air S/N LJ1152 Reg N3090A ACTT 3549.7 Lnds 5319

Performed the following maintenance:

1. REMOVED TRIMBLE TNL2101 I/O GPS RECEIVER FROM CENTER PEDESTAL AND INSTALLED A BLANKING PLATE. ANTENNA FOR THE TNL2101 I/O GPS WAS REMOVED AND REPLACED WITH A NEW KA 92 GPS ANTENNA.
2. REMOVED BENDIX/KING CHECKLIST SYSTEM FROM CENTER INSTRUMENT PANEL. RELOCATED RADAR DISPLAY IN SPACE PROVIDED BY DROPPING RADAR DOWN 2.5 INCHES AND THEN INSTALLING THE NEW KLN 90B IN THE SPACE PROVIDED ABOVE THE RADAR.
3. INSTALLED THE FOLLOWING:
   a) BENDIX/KING KLN 90B GPS RNAV RECEIVER.
   b) BENDIX/KING KA 92 GPS ANTENNA.
   c) BENDIX/KING KA 90 CONVERTER.
   d) 3 EACH AVIONICS INTERNATIONAL SUPPLY AIS 200-35 REMOTED SWITCHING UNITS.
   e) EATON ANNUCIATORS.
   f) SHADIN ALTITUDE ENCODER.
   g) 3 EA 3 AMP AND 1 EA 1 AMP CIRCUIT BREAKERS IN THE AVIONICS CIRCUIT BREAKER PANEL.
4. INSTALLATION OF KLN 90B SYSTEM AND EATON ANNUNCIATORS COMPLETED IAW BENDIX/KING KLN 90B GPS RNAV INSTALLATION MANUAL #006-10521-0004, REVISION 4, OCTOBER 1997.
5. GPS ANTENNA INSTALLED IN EXISTING LOCATION VACATED BY THE TRIMBLE GPS ANTENNA.
6. 3 EA ASI 200-35 REMOTE SWITCHING UNITS INSTALLED IAW AIS 200-35 INSTALLATION MANUAL IN THE FORWARD AVIONICS BAY.
7. SHADIN ALTITUDE ENCODER INSTALLED IAW SHADIN ENCODER MODEL 8800T P/N OP8800TA INSTALLATION MANULA.
8. WEIGHT AND BALANCE AND EQUIPMENT LIST UPDATED.
9. CONTINUING MAINTENANCE REQUIREMENTS. TO ENSURE SYSTEM INTEGRITY, THIS SYSTEM MUST BE CHECKED IAW BENDIX/KING KLN 90B GPS RNAV INSTALLATION MANUAL #006-10521-0004, REVISION 4, OCTOBER 1997 FOLLOWING ANY MAINTENANCE.
10. ALL INSTALLATION COMPLETED USING AC 43.13-1B AND 43.13-2A.
11. A PLACARD STATING "GPS NOT APPROVED FOR IFR FLIGHT" WAS PLACED ON THE CENTER INSTRUMENT PANEL.
12. THE FAA APPROVED "VFR ONLY" FLIGHT MANUAL SUPPLEMENT EAC #004 DATED APRIL 26, 1999 AND THE PILOTS GUIDE P/N #006-08773-0000, REV 1 05/97 OR LATER MUST BE AVAILABLE TO THE FLIGHT CREW DURING FLIGHT.

WO # 24571

The maintenance above was inspected and repaired in accordance with the manufacturer's instructions and is approved for return to service.

Signed: _____ XE9R004N Date: 4-28-99

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UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
CENTRAL REGION

FOREIGN CIVIL AIRCRAFT SPECIAL FLIGHT AUTHORIZATION

Authorization No. 07CE-SFA-1318

AIRCRAFT: Make: BEECHCRAFT Model: C90A Serial No. LJ 1152
Nationality & Registration Marks: CANADA C-FGXA

Registered Owner: HER MAJESTY THE QUEEN IN RIGHT OF CANADA
TRANSPORT CANADA
58 SERVICE RD., GLOUCESTER, ONTARIO, K1V 9B2 CANADA

Pursuant to Federal Aviation Regulations, Part 91, Section 91.715, TRANSPORT CANADA PERSONNEL are hereby authorized to operate the aircraft identified above for the purpose of flying it from WICHITA, KS to OTTAWA, CANADA (U.S. Border) for DELIVERY. The aircraft identified above is under CANADIAN registry.

In consideration of the foregoing, all operations of the aircraft shall be in accordance with the following restrictions and limitations:

1. A copy of this authorization shall be displayed in the aircraft at all times when operating under the terms of this authorization.
2. The identification markings assigned to the aircraft by the country of registry must be displayed on the aircraft in accordance with that country's applicable requirements.
3. Persons or property shall not be carried for compensation or hire.
4. The aircraft shall be operated only by airmen holding appropriate certificates or licenses issued or validated by the United States or the country of registry.
5. All flights shall be conducted in compliance with the applicable general operating and flight rules of Part 91 of the Federal Aviation Regulations.
6. This authorization constitutes authority for flights only over United States territory.
7. Acrobatics are prohibited.
8. This authorization shall remain in effect until 05/29/99.

Issued in Wichita, Kansas on 04/29/99.

ROBERT A. STRECKER
Aviation Safety Inspector (Airworthiness)
ACE-FSDO-07, Wichita, Kansas

EXECUTIVE AIRCRAFT CORPORATION

1600 Airport Road, Mid-Continent Airport
Wichita, Kansas 67209-1996 USA

Make Beechcraft Model C90A S/N LJ1152 Reg N3090A ACTT 3549.7 Lnds

REMOVED PREVIOUSLY INSTALLED KING KA90 INTERFACE ADAPTER, INSTALLED UNDER FAA FORM 337 DATED APRIL 28, 1999 AND INSTALLED A KING KDI-573B DME INDICATOR IN PILOTS INST. PANEL. UPDATED KING KLN 90B GPS SYSTEM TO IFR-ENROUTE, TERMINAL & APPROACH. GROUND TEST COMPLETED AND FLIGHT TEST EVALUATION WAS COMPLETED IAW AC20.138. FAA FORM 337 AND IFR FLIGHT MANUAL SUPPLEMENT WAS INSERTED IN FLIGHT MANUAL.

REMOVED "NOT APPROVED THE IFR" PLACARD FROM CDU.

Reference W. O. # 24571

Signed: [signature] CRS XE9R004N Date: 4-29-99

EXECUTIVE AIRCRAFT CORPORATION

1600 Airport Road, Mid-Continent Airport
Wichita, Kansas 67209-1996 USA

Make Beechcraft Model C90A S/N LJ1152 Reg N3090A ACTT 3549.7 Lnds

R&R L/H MAIN WHEEL TIRE W/ NEW TIRE. P/N 850T06-1 S/N OFF 51580201 S/N ON 81390326. REPACKED WHEEL BEARINGS AND REINSTALLED WHEELASSY.

REMOVED USA REGISTRATION NUMBER N3090A AND INSTALLED CANADIAN REGISTRATION G-FGXA.

Reference W. O. # 24571

Signed: [signature] CRS XE9R004N Date: 4-29-99

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Repairs and Alterations (Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-30-99	3551.2			REMOVED KDI 573B DME INDICATOR (GPS DEPARTED) S/N 1451 FOR REPAIR by MFG. G R Good CRS XE9R004N
4-30-99	3551.2	LDG'S	5320	I CERTIFY THIS AIRCRAFT IS AIRWORTHY FOR FERRY FLIGHT FROM WICHITA KS USA. TO OTTAWA, CANADA - UNDER CANADIAN PROFESSIONAL FLIGHT PERMIT. G R Good 7on FAA CRS XE9R004N
11-30-01		ACTT	4484.1	Canadian logbooks closed
		ACTC	6770	Osa F Corley III A&P 467176792

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations (Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

CURREY AVIATION SERVICES
160A Terminal Drive
Georgetown, Texas 78628
www.curreyaviation.com
Phone: (512) 869-8765
Fuel Hotline: (512) 930-FUEL (3835)
Fax: (512) 869-4600
ARINC: 130.625

N252RC
AIRCRAFT S/N: LJ-1152
DATE: 11/30/01

ACTT: 4484.1
ACTC: 6770

1. Installed serviceable nose gear assembly, P/N 101-820029-651, S/N 993-A-85. 6-yr. Inspection last performed 4/99. Gear retraction performed and found satisfactory.
2. **A.D. 87-22-01** Complied with on nose gear lower fork in accordance with S.B. 2102 and found satisfactory. No defects found. Next due ACTT: 4634.
3. Changed R/H flowpack. Removed P/N 97-380000-33, S/N 2249. Installed overhauled unit P/N 97-380000-33, S/N 819 provided by Transport Canada. Ops check satisfactory.
4. Other pertinent details on file under W/O # 277.
5. This **AIRCRAFT** is approved for return to service in regards to work performed.

----------END----------

Osa F Corley III
Osa F. Corley, III, A&P 467176792

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)
				I have inspected this aircraft and issued Standard Airworthiness certificate Dated 11-30-01 F.A.R. 91-193(d) Richard E. Dumler DAR-T 7170115W

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

220 Stearman Drive
Georgetown, TX 78625
(512) 763-1947 Metro
(512) 864-7655 Fax

SR AVIATION, INC.

General Aviation Repair

Just ask for SCOTT



N252RC

DATE	TACH	AFTT	ENG TT	PROP TT

3-22-02

Dap Cycle inspection Accomplished Replaced #10 Cyl with used Serviceable Cyl, Top change & Water Check.

P/N 40576 S/N 073295

NAME [signature] A&P# 454319307

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

CENTRAL TEXAS AVIONICS
160C TERMINAL DRIVE
GEORGETOWN, TX 78628
(512) 868-8484 CRS# C84R586N

REG: **N252RC** MODEL: **BEECH C90A** S/N: **LJ1152**
Date: **04-9-2002** T.T.: **4516.1** WO#: **2288**

PERFORMED 12 MONTH AVIONICS CHECK I.A.W. FORM BEC90A-AV.
ALL SYSTEMS OPERATING PROPERLY THIS DATE.
THE AIRCRAFT OR APPLIANCE(S) IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS WITH RESPECT TO WORK ACCOMPLISHED AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.

LARRY HAGERMAN

CURREY
AVIATION SERVICES

160A Terminal Drive
Georgetown, Texas 78628
www.curreyaviation.com

Phone: (512) 869-8765
Fuel Hotline: (512) 930-FUEL (3835)
Fax: (512) 869-4600
ARINC: 130.625

N252RC
Aircraft S/N: LJ-1152
Date: 04/09/2002

ACTT: 4516.1
ACTC: 6802
Hr. Meter: 1567.6

"I certify that this **AIRCRAFT** was inspected in accordance with Currey Air Charter AAIP Phase 1 thru 4 Inspection Program for Beechcraft C90A King Air Aircraft which meets the requirements for F.A.R. 135.419." The following maintenance performed.

1. **A.D. 2002-01-10** Complied with by inspection. Found steel torque links installed which remove 1000 hr. repetitive inspection required by this A.D. P/N 50-810032-12 upper and P/N 50-810295-25 lower installed on each side.
2. **A.D. 2001-11-03** This A.D. does not apply to this aircraft serial number nor is it equipped with EFIS System.
3. **A.D. 2000-02-15** Does not apply to this aircraft with Pratt & Whitney engines installed.
4. **A.D. 87-22-01** Complied with nose gear lower fork inspection in accordance with S.B. 2102 and found no defects. Next due 150 hrs. or ACTT: 4666.1.
5. **M.S.B. 52-3096** Found previously complied with installing airstair door instructions placard on exterior of door.
6. **M.S.B. 53-3105** Complied with per S.B. instructions by adding needed rivets to left & right side of fuselage between F.S. 197.125 and F.S. 228.00.
7. **M.S.B. 27-3465** Does not apply to this serial number aircraft. LJ1191 – LJ1627 only.

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

8. Complied with annual left & right wing upper & lower spar cap inspection in accordance with Raytheon S.I.R.M. 57-13-03. No defects at this time. Next due 4/10/03.
9. Installed new ELT battery P/N ELT-10. Complied with F.A.R. 91.207 (d) Operational Check of ELT found satisfactory. Battery next due change 4/2004.
10. Installed overhauled L/H fuel gauge, P/N 101-384151-5, S/N 1496D. Overhaul by C.R.S. NU2R044L.
11. Installed new R/H main landing gear actuator outboard support bracket, P/N 90-120060-90. Gear retract/extension check performed in accordance with C90A Maintenance Manual and found satisfactory.
12. Replaced R/H elevator trim tab hinge, P/N 50-610017-18 and hinge pin P/N 50-610000-264.
13. Replaced R/H recognition light bulb, P/N LP1982SP.
14. Performed weight check of cockpit and cabin fire extinguishers.
15. Installed overhauled R/H engine inlet screen, P/N RTS3112496-01.
16. Serviced oxygen to 1850 psi.
17. Weight & Balance accomplished.
18. Other pertinent details on file under W/O # 277.
19. This **AIRCRAFT** is approved for return to service in regards to work performed.

----------END----------

Bradley D. Gray, A&P 452511532

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DA 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

Broadie's Aircraft Inc., Meacham Field, Loc N2, Ft. Worth, TX 76106

SUPPLEMENTAL LOG BOOK ENTRY

A/C N# 252RC S/N: LJ1152 AC/TT 4667.6
TOTAL CYCLES 6953
HOBBS 1719.1

Description of work performed: AIRCRAFT

PERFORMED AN INTERIM INSPECTION I.A.W. BEECH KING AIR 90 SERIES INSPECTION PROGRAM. INSTALLED NEW RIGHT HAND LANDING LIGHT BULB. !NSTALLED NEW TAXI LIGHT BULB. INSTALLED NEW RIGHT HAND NAV. LIGHT BULB. INSTALLED NEW LEFT HAND FUEL PRESSURE SWITCH. INSTALLED NEW MAIN TIRES. REMOVED AND REPLACED OXYGEN BOTTLE FOR HYDROSTATIC TEST, 5 YEARS NEW DATE 8/2008. SERVICED WITH OXYGEN AND CHECKED FOR LEAKS. C/W POWER LEVER STOP PIN INSPECTION. C/W EDGE LIGHTED PANEL INSPECTION. TESTED CHIP DETECTORS. C/W WING PANEL UPPER AND LOWER SPAR CAP INSPECTION. ALTIMETER AND TRANSPONDER CERTIFICATION DONE. (SEE ATTACHED TAGS.) C/W AD87-22-01 R1 INSPECTION OF NOSE GEAR FORK, NO CRACKS. C/W AD2003-13-16 INSPECTION OF AFT PRESSURE BULKHEAD, NO DISCREPANCIES. C/W SAFETY COMMUNIQUE # 228 ENGINE CONTROLS CROSS SHAFT HARDWARE, CHECKED GOOD. CHECKED ELT I.A.W. FAR 91.207 (D). BATTERY REPLACEMENT DUE MAY 2004. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I.A.W. AN INTERIM INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.

Signature: _____
Repair Station #WF1R582K
Date: 8/19/03 RO# 179364

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

Broadie's Aircraft Inc., Meacham Field, Loc N2, Ft. Worth, TX 76106

ACTC 6964

SUPPLEMENTAL LOG BOOK ENTRY AC/TT 4685.5 CF

A/C N# 252RC S/N: LJ1152 TACH: 0

Description of work performed: AIRCRAFT HOBBS 1736.5

COMPLETED PHASE 1 - 4 INSPECTION ON AIRCRAFT IAW BEECH PHASE INSPECTION PROGRAM. JACK AIRCRAFT PULLED WHEELS. CLEAN AND PACKED WHEEL BEARINGS. RESEALED LEFT BRAKE HOUSING. INSTALLED NEW BRAKE PAD ON LEFT AND RIGHT BRAKES. GREASED GEAR. RAN GEAR CHECK AD EMERGENCY CHECK. SERVICED GEAR POWER PACK AND BRAKE RESERVOIR. REMOVED FROM JACKS. C/W AD 87-22-01 R1 NOSE GEAR (DUE 100 HR OR ANNUAL) C/W FAR 91-207-(D) ELT AND BATTERY. INSTALLED NEW BATTERY (DUE 7-06) FABRICATED NEW BRAKE HOSE. REMOVED AND REINSTALLED PROPS AFTER OVERHAUL BY BYAM PROP SERVICE. C/W AD83-08-01 RI BOLTS AND WASHERS. C/W AD 96-18-14 PROP HUBS BY BYAM PROP SERVICE. C/W 5 YEAR WING BOLT INSPECTION (SEE TAG). REPLACED LEFT AND RIGHT FRONT BOTTOM BOLTS, WASHERS, AND NUTS. P/N 2 EA 130909B175, 4 EA NYLON WASHERS P/N NAS-1515 H14, 6EA METAL WASHERS P/N AN960 PD 1416L, AND 2EA. P/N 130909N46 NUTS. C/W INSPECTION ON LEFT AND RIGHT NACELL FUEL CELL AND PROBE INSPECTION. C/W UPPER AND LOWER SPAR CAP INSPECTION. REPAIRED CABIN CARD TABLE. CHANGED VACUUM FILTER AND CHANGED FILTER FOR RUDDER BOOST SYSTEM. REPLACED LEFT AILERON STATIC WICK. CONNECTED RIGHT FUEL PRESSURE SENSOR IN WHEEL WELL. RETURNED TO SERVICE.

Signature: Ben Ludwig

Repair Station #WF1R582K

Date: 6/10/04 RO# 179665

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

BROADIE'S AIRCRAFT, INC.
Meacham Field, Loc. 2N
200 Commander Rd., Fort Worth, TX 76106
FAA Repair Station #WF1R582K
Airframe Class 3
Powerplant Class 1

I certify that this Aircraft/~~Engine~~ has been inspected in Accordance with a PHASE 1-4 inspection program required by FAR 91-409-F3

Details of inspection are on file under W. O. No. 09665. Date 6-10-04

Signed Ben Ludwig

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

Raytheon
Aircraft Services
Dallas Texas

N252RC LJ-1152 August 23, 2004 WO# 14566
HM 1749.8

Replaced left firewall shutoff valve with new valve part number 101-389025-5 serial number 3219.
Replaced right fuel pressure switch with new switch part number 100-389018-23 serial number 17225.
Replaced left landing light switch with new switch.
Replaced A/C volt meter with overhauled meter part number 101-384107-3 serial number 02L175.
Replaced outflow and safety valves with repaired valves part number 103648-5 serial numbers 12-762, 21-G0681.
Resealed around emergency exit door and window.
This aircraft is approved for return to service only for the work performed.

Christopher Gradisar CRS XA12605K

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FWD & AFT BATON

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

Lafayette Aviation

N252RC Beech King Air C-90A S/N LJ-1152
Tach 1757.4 A/C T.T. 4705.9 T.C 6977

Complied with Phase 1, Phase 2, Phase 3 & Phase 4 inspection in accordance with Raytheon Scheduled Inspection Guide in Section 5-25 of King Air Maintenance Manual.
Installed new ELT battery. Complied with FAR 91.207, operational check satisfactory. Battery Due, October 2006.
Complied with AD 87-22-01 R1 "Nose Gear Forks", no defects noted.
Complied with AD 90-08-17 "Drain Hole", no defects noted.
Complied with AD04-17-02 "Throttle Cross Shaft Attachment", modified engine control pedestal in accordance with Raytheon Mandatory Service Bulletin # 73-36-34 Part II.
Complied with 200 hour, 400 hour, & 800 hour lube items.
Installed new forward evaporator filter.
Installed L/H O/H exchange Fuel Quantity Indicator P/N 101-384151-5 S/N 0850 and new Outboard Fuel Quantity Probe P/N 100-38006-187 S/N 1313M. Calibrated L/H fuel quantity per maintenance manual. Installed Fuel Quantity Indicator S/N 20590on R/H side (removed from left side) and calibrated R/H fuel quantity system.
Installed new Concord Battery P/N RG 380E/44 S/N 40039489.
Installed new Cabin door latches.

Continued on next page

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

Installed new brake hoses in wheel well.
Installed new hydraulic hoses to landing gear actuators, and replaced hydraulic filter P/N 572744.
Installed new pressurization controller filter.
Installed Auto-Pilot Computer after repair by Auto Pilot Central #SH04-07776.
Installed new RH Inboard Gear Door Retract brackets P/N 90-810010-13. Installed new Bushings P/N 50-810145-5 and Eyes P/N 50-810143-6, rigged doors in accordance with King Air Maintenance Manual.
Run, leak and operational check satisfactory.
See separate file for AD note listing and compliance.

I certify that this aircraft has been inspected in accordance with an Phase 1, Phase 2, Phase 3, Phase 4 inspection under FAR 91.409 (f)(3) and has been approved for return to service.

Date September, 2004 Work Order #04-1709 & 04-1711

Michael J Gish A&P 1743242IA

Lafayette Aviation, Inc
7 Purdue Airport
West Lafayette, IN. 47906

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AIRCRAFT MAINTENANCE LOGBOOK ENTRY

DATE 19____

Date: 30 Sept 04 Registration: N252RC

TESTED #2 NAV RT 598 COM CONTROL.

Pertinent details of this repair are on file at this Repair Station under Work Order No.: 04-1889
The aircraft and/or component(s) identified above was repaired and inspected in accordance with current FAA regulations and, respective of work performed, found to be airworthy and approved for return to service.

Buck

For: Ron Collins Aviation Electronics
6103 Flightline Drive
CRS No. PG2R082L
Evansville IN 47725
Phone (812) 425-2603
FAX (812) 425-2129

Date: 9/30/2004 Make: BEECH Model: C90A N# 252RC

REMOVED TURN AND SLIP INDICATOR SER# 4452 AND REPLACED WITH LIKE NEW EXCHANGE UNIT SER# J04-11632. SYS CHECKS WERE NORMAL AFTER REPAIRS.

The aircraft identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service for the work performed.
Pertinent details of this repair are on file at this Repair Station under Work Order No. 04-1887

For: Ron Collins Aviation Electronics
6103 Flightline Drive
Evansville, IN 47711
CRS No. PG2R082L
Phone (812) 425-2603
FAX (812) 425-2129

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

Date: 9/30/2004 Make: BEECH Model: C90A N# 252RC

REMOVED A/P SERVO SER# 2016 AND REPLACED WITH LIKE EXCHANGE UNIT SER# U3813. A/P GROUND CHECKED NORMAL AFTER REPAIRS.

The aircraft identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service for the work performed.
Pertinent details of this repair are on file at this Repair Station under Work Order No. 04-1885

For: Ron Collins Aviation Electronics
6103 Flightline Drive
Evansville, IN 47711
CRS No. PG2R082L

Phone (812) 425-2603
FAX (812) 425-2129

AIRCRAFT MAINTENANCE LOGBOOK ENTRY

Date: 11/19/04 Registration: 252 RC

REPAIRED SHAVING ACCESSORY AND SYS CHECKS WERE NORMAL

Pertinent details of this repair are on file at this Repair Station under Work Order No.: 04-2178
The aircraft and/or component(s) identified above was repaired and inspected in accordance with current FAA regulations and, respective of work performed, found to be airworthy and approved for return to service.

For: Ron Collins Aviation Electronics
6103 Flightline Drive

CRS No. PG2R082L
Evansville IN 47725

Phone (812) 425-2603
FAX (812) 425-2129

© 19

FWD & AFT BATTERY

DATE 19____

Date: 12/6/2004 Make: BEECH Model: C90A Reg.: N252RC

Removed. Bendix/King KLN-90B S/N28224, KA-92 S/N25982, INJ-182A S/N3164, KNI-582 S/N4232, KFS-598 S/N3690, KNS-564 S/N3344, KTR-908 S/N4261, KNR-634 S/N2605, Foster NY-153 Antenna S/N 303, Comant CI-108 Antenna S/N1715, Wulfsberg RT-18D S/N0821, HB-10 S/N1909, WH-10, (3) Sandia remote switching unit S/N11452, 10601, 10597. Installed Garmin GNS-530 S/N78412006, GA-56 S/N59099047, Avidyne EX-500 S/N B1455, DC-50 S/N E1393, Comant CI-108-1-L S/N4072502, Shadin Digidata S/N 1114, Temp Probe S/N 7986.
The Aircraft Weight & Balance and Equipment List have been revised.
For details of this installation and **Instructions for Continued Airworthiness**, see FAA Form 337.
The aircraft identified above was altered and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service for the work performed.
Details are on file at this agency under Work Order 04-2156.

Timothy E. Lange

For: Ron Collins Aviation Electronics
6103 Flightline Drive
Evansville, IN 47725
CRS No. PG2R082L

Phone (812) 425-2603
FAX (812) 425-2129
E-mail rcollins1@insightbb.com

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entries.)

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

AIRCRAFT MAINTENANCE LOGBOOK ENTRY

Date: 26 NOV 04 Registration: N252RC

REPAIRED KING KI525A HSI, S/N 26655.

Pertinent details of this repair are on file at this Repair Station under Work Order No.: 04-2214

REPAIRED KING KFS 586 ADF CONTROL, S/N 2352.

Pertinent details of this repair are on file at this Repair Station under Work Order No.: 04-2229

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current FAA regulations and, respective of work performed, found to be airworthy and approved for return to service.

For: Ron Collins Aviation Electronics
6103 Flightline Drive
CRS No. PG2R082L
Evansville IN 47725
Phone (812) 425-2603
FAX (812) 425-2129

Date: 12/6/2004 Make: BEECH Model: C90A Reg.: N 252RC

Removed. Shadin 8800-T S/N T2170 Blind Encoder. Installed Trans-Cal model SSD120-30A S/N A60767 Blind Encoder.

The Aircraft Weight & Balance change negligible.

The aircraft identified above was altered and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service for the work performed.

Details are on file at this agency under Work Order 04-2167.

Timothy E. Eenigenburg

For: Ron Collins Aviation Electronics
6103 Flightline Drive
Evansville, IN 47725
CRS No. PG2R082L

Phone (812) 425-2603
FAX (812) 425-2129
E-mail rcollins1@insightbb.com

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ENGINE MOUNTS FWD & AFT BAYONET

EXCEL AIRCRAFT SERVICES
P.O. BOX 1448
MENA, ARKANSAS 71953
(479) 394-5713

MAKE/MODEL Beechcraft King Air C-90A
REG. NUMBER N252RC S/N LJ-1152
HOBBS: 1799.3
Work Order Number: 3676

Complete chemical strip, etch, alodine, and epoxy prime of aircraft and flight control surface's except the aileron trailing edge surface's which are magnesium, and treated with mag coat. Applied three (3) coat's Alumigrip Matterhorn White (F8024) polyurethane paint. Applied two-color paint scheme per customer specification's using Acry Glo Black Velvet (10684) Metallic urethane paint, and Imron Light Saddle (44447) Metallic urethane paint. Repainted landing gear's, wheel well's, and wheel assemblies base color (Matterhorn White-F8024). Applied basic exterior placard's, and marking's on aircraft in accordance with Beechcraft King Air 90 Series Maintenance Manual, Section 11-20-00. Sealed cockpit and cabin window edge's with CS 3201 B1/2, and deice boot edge's with CS 3201 A1/2 sealant. All exterior surface preparation, paint, and detail work was performed in accordance with Beechcraft King Air 90 Series Maintenance Manual, Section 20-08-00 specification's.....END.....

Date January 14, 2005 A&P Randall J. Baker R J Baker # 446543791 AP/IA
(Authorized Signature)

PAINT

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

N252RC (Registration Number) | Beechcraft King Air C90A (Aircraft Make and Model) | LJ-1152 (Serial Number) | Hobbs: 1799.3 (Time)

The following airframe maintenance tasks' were accomplished at this time:

- Required flight control's (aileron's, elevator's, and rudder) were removed, stripped, painted, checked for correct balance (adjusted as required), and reinstalled on the aircraft, in accordance with Beechcraft King Air 90 Series Maintenance Manual, (Removal/Installation Procedures) Section's: 27-10-00, 27-20-00, and 27-30-00; (Balancing Procedures) Section's: 55-20-00, 55-40-00, and 57-50-00.
- Removed and reinstalled the LH and RH inboard flap assemblies as required to facilitate the paint process, in accordance with Beechcraft King Air 90 Series Maintenance Manual, Section 27-50-00.
- Applied a PM Research radome boot (PM-31) onto the nose radome assembly after the paint process, in accordance with PM Research Installation Instructions.
- Removed, polished, and reinstalled the LH and RH propeller spinner's, in accordance with Beechcraft King Air 90 Series Maintenance Manual, Section 61-00-00.
- Removed, painted, and reinstalled the LH and RH windshield wiper assy's, in accordance with Beechcraft King Air 90 Series Maintenance Manual, Section 30-40-00.

(1)→

Page 1 of 2

1-20-05	1800.0	—	—	CONCURRENT WITH PAINT & LOCKERS INTERIOR GIVEN COMPLETE UPGRADE WITH CARPET RUNNERS, DOOR TRIM ITEMS, INTERIOR TRIM, FIX & REPAIR ALL SMALL ITEMS, CABNET TRACKS & LATCHES, TRAYS & TABLES, SEATS ADJUSTED, RS

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

The following airframe Major Alterations were accomplished at this time:

- Installed nacelle over wing storage locker's and lower flap fairing's, per Raisbeck Engineering S.T.C. SA2939NM, in accordance with Raisbeck Engineering Drawing List No. 85-1001, Revision O dated 06-24-04.
- Installed Raisbeck Engineering dual aft body strakes per S.T.C. SA4010NM, in accordance with Raisbeck Engineering Drawing list, 87-2004 Rev. F dated 09-01-2004.
- A copy of the Airplane Flight Manual Supplement was inserted in the Supplement Section of the Pilots Operating Handbook.
- The weight change was calculated, and the aircraft weight and balance record was revised as required. The new aircraft weight is 6794.20. The new aircraft arm (C.G.) is 153.33. And, the new aircraft moment is 1041725.0.

(2)

All airframe maintenance tasks' and the airframe alteration was performed in accordance with Beechcraft King Air 90 Series Maintenance Manual, Illustrated Parts Catalog, PM Research Installation Instruction's, Raisbeck Engineering Drawing List No.'s 85-1001, and 87-2004, and AC 43.13-1B specification's.....END.....

The aircraft, airframe, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under Work Order Number 10003.

Date January 14, 2005 **Signed** Randall J. Baker R J Baker

(Authorized Signature For)

Page 2 of 2

ROSE AIRCRAFT SERVICES, INC.
CRS-HR2R882K
INTERMOUNTAIN REGIONAL AIRPORT
P.O. BOX 1363 * MENA, ARKANSAS 71953

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

Lafayette Aviation

N252RC Beech King Air C-90A S/N LJ-1152
Tach 1809.3 A/C T.T. 4757.8 T.C

Installed new door seal P/N 50-430061-27 in accordance with King Air Maintenance Manual chapter 52.

The aircraft and / or component identified above was repaired and inspected in accordance with the current FAR's and was determined to be airworthy with respect to work performed and was returned to service.

Work order # 05-1927 Date 02-15-2005

Michael J. Gick A&P1743242
Lafayette Aviation Inc.
7 Purdue Airport
West Lafayette, IN. 47906

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DATE 19____	

Date: 4/8/2005 Make: Beech Model: C90A N# 252RC

Adjusted UTC (local time date) for EX500.

The aircraft identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service for the work performed.
Pertinent details of this repair are on file at this Repair Station under Work Order No. 05-613

Ron Collins

For: Ron Collins Aviation Electronics
6103 Flightline Drive
Evansville, IN 47711
CRS No. PG2R082L

Phone (812) 425-2603
FAX (812) 425-2129

Date: 04/08/2005 Make: Beechcraft Model: Kingair Reg.: N252RC

Removed Loaner GNS-530
Installed owners original GNS-530 S/N 78412006 after factory upgrade to GNS-530/TAWS.
This installation was a follow on to STC# SA00864WI.

For details of this installation and **Instructions for Continued Airworthiness**, see FAA Form 337.
The aircraft identified above was altered and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service for the work performed.
Details are on file at this agency under Work Order. 05-611

Brian W Tippett AP 31668285

For: Ron Collins Aviation Electronics
6103 Flightline Drive
Evansville, IN 47725
CRS No. PG2R082L

Phone (812) 425-2603
FAX (812) 425-2129
E-mail rcollins1@insightbb.com

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

Lafayette Aviation

N252RC Beech King Air C-90A S/N LJ-1152
Tach 1846.1 A/C T.T. 4795.1 LDS: 7065

Complied with 6 year Gear Inspection on Nose Gear, RH Main Gear, & LH Main Gear in accordance with Raytheon's King Air 90 Series Maintenance Manual.
Parts installed on RH Gear: Ring P/N R15287, Wiper P/N 111506-8, Scraper P/N 111190-8, Seals P/N M83461/1-229 & MS28775-335, Pad P/N 104036D3ZM0908, Bolt P/N130909B71, Valve P/N AN809-1, Bolt P/N 130909B130, Pin P/N MS20392-2C45.
Parts installed on LH Gear: Ring P/N R15287, Wiper P/N 111506-8, Scraper P/N 111190-8, Seals P/N M83461/1-229 & MS28775-335, Pad P/N 104036D3ZM0908, Bolt P/N130909B71, Valve P/N AN809-1, Bolt P/N 130909B130, Pin P/N MS20392-2C45, Clamp P/N HP24N.

Continued on next page

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

Parts installed on Nose Gear: Ring P/N R15287, Wiper P/N 111506-8, Scraper P/N 111190-8, Seals P/N M83461/1-229 & MS28775-335, Pad P/N 104036D3ZM0908, Bolt P/N130909B71, Valve P/N AN809-1, Bolt P/N 130909B130, Pin P/N MS20392-2C45, Bolt P/N 90-8200115, Bolt P/N 130909B133, Bolt P/N 130909B141, Bolt P/N 130909B151, Bushing P/N 08DU08, Bushing P/N 50-810034.
Complied with AD 87-22-01R1 "Nose Gear Fork" no defects noted. See 8130's for NDT Inspection from Hoosier Aircraft dated 04-19-2005 on their work order# 43175.
Installed new seal around Pilot's storm window.
Installed new up and locked switch P/N 100-381006-1 on RH gear.

The aircraft and / or component identified above was repaired and inspected in accordance with the current FAR's and was determined to be airworthy with respect to work performed and was returned to service.

Work order # 05-2008 Date 04-29-2005

Michael J Guth *A&P1743242IA*
Lafayette Aviation Inc.
7 Purdue Airport
West Lafayette, IN. 47906

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DATE 19_

Date: 7/18/2005 Make: BEECH Model: C90A Reg.: N252RC

Installed Avidyne model XMD076-01 XM WX Datalink S/N806001298, Comant CI-420-1 XM antenna S/N5025311.

The Aircraft Weight & Balance and Equipment List have been revised.

For details of this installation and **Instructions for Continued Airworthiness**, see FAA Form 337.

The aircraft identified above was altered and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service for the work performed.

Details are on file at this agency under Work Order 05-1180.

Timothy E. Eange

For: Ron Collins Aviation Electronics
6103 Flightline Drive
Evansville, IN 47725

Phone (812) 425-2603
FAX (812) 425-2129

Lafayette Aviation

N252RC Beech King Air C-90A S/N LJ-1152
Tach 1898.9 A/C T.T. 4847.4

Complied with 12 month Spar Cap inspection, no defects noted.

The aircraft and / or component identified above was repaired and inspected in accordance with the current FAR's and was determined to be airworthy with respect to work performed and was returned to service.

Work order # 05-2256 Date 10-06-2005

Michael J Gurk A&P1743242

Lafayette Aviation Inc.
/ Purdue Airport
West Lafayette, IN. 47906

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umber of
ic entries.)

DAT 19_

N252RC, MAKE: BEECH, MODEL: C90, S/N: LJ-1152,
HM: 1926.3 WO: SH-06-0440.

INSTALLED NEW LEFT MAIN TIRE, CHECKED AND BALANCED AS NEEDED.*

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION

SIGNED: BAB DATED: 6-25-06

TRI-STATE AERO, INC. C.R.S. AHTR102C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN

Date: 6/23/2006 Make: BEECH Model: C-90A N# 252RC

REMOVED PILOTS VERTICAL GYRO SER# U1678 AND REPLAED WITH EXCHANGE UNIT SER# 2291. COMPLIED WITH INTERFACE PROCEDURES TO A/P AND SYS CHECKS WERE NORMAL.

The aircraft identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service for the work performed.
Pertinent details of this repair are on file at this Repair Station under Work Order No. 06-998

For: Ron Collins Aviation Electronics
6103 Flightline Drive
Evansville, IN 47711
CRS No. PG2R082L

Phone (812) 425-2603
FAX (812) 425-2129

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STEVENS AVIATION INC.
NASHVILLE, TN

N252RC
S/N LJ-1152

ACTT
HM 1974.2

September 28, 2006

All maintenance performed in accordance with applicable sections of manufactures maintenance manual. Removed Copilots Attitude Gyro P/N 23-501-016-1 S/N T44480J and installed overhauled unit S/N T52796J from Mid Continent Instruments West CRS# OL2D061L. Ground operational checks satisfactory.

The Maintenance Identified Above Has Been Inspected And The Item Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number **18422.**

Signed _____

For STEVENS AVIATION Nashville, Tn 37217 CRS VIB3368K

Ron Mattingly Cert# 3052186
For: Ron Collins Aviation Electronics 6103 Flightline Drive Evansville, IN 47725
Phone (812)425-2603 FAX (812)425-2129 CRS.No. PG2R082L
E-Mail rmattingly@roncollinsaviation.com URL www.roncollinsaviation.com

FWD & AFT BATON

Signature
Flight Support

N252RC
Actt: 4884.8
Landings: 7155

Complied with phase 1 through 4 inspections in accordance with guide. Complied with jet cal of left and right engine torque and itt systems. Complied with 15 year wing bolt replacement of all eight wing bolts with new bolts, nuts and washers. Inspected all bathtub fittings. Replaced rudder boost filter with new filter. **Complied with annual ELT test IAW FAR 91.207(d). and replaced ELT battery with new, due date: June 2008. Complied with cap check and charge of aircraft battery.** Replaced evaporator filter with new. **Removed right elevator trim tab and replaced trim tab skin with a new 50-610017-21 skin, Rib-horn, RH angle 50-610017-22 skin and attach bushings in accordance with SIRM.** Replaced two fasteners on right engine cowl. Repositioned right wheel well fuel line for proper clearance of brake caliper. Replaced rudder and elevator static wicks with new. replaced cabin reading lights as needed. **Replaced left and right brake discs and all linings with new.** Replaced nose gear switch wiring sheathing with new. Serviced oxygen to specs. **Performed post inspection ground run and systems ops checked normally. No leaks noted.**

Inspection Release

I certify this aircraft has been inspected in accordance with the inspections Referenced above, in accordance with current Federal Aviation Regulations And has been determined to be in an airworthy condition and has been approved For return to service.

W.O. # MEM7903/7913/7915 **Hobbs:1935.8** **Date: 8/01/2006**

Signed: _____

Signature Flight Support - Memphis. Repair Station # FKWR938D

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

N252RC

Signature Flight Support Memphis

Removed pilot IVSI P/N 7130, S/N 30N18 and installed overhauled IVSI P/N 7130/C.44, S/N 6079. Removed pilot Airspeed Indicator P/N 1532-05, S/N 27A16 and installed overhauled Airspeed Indicator P/N 1532-05, S/N 31B31. Ran operational checks of the vertical speed and airspeed indicating system no defects noted, system checks good. Pilot pitot/static system leak check good IAW FAR 43 Appendix E.

Maintenance Release:

The work identified above was performed and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

W.O# 7913 **Hour Meter:** 1935.8 **Date:** 7/28/06

Signed:

Repair Station # FKWR938D

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DATE 19____	RECORDING TACH TIME	TODA FLIGH	tions er of tries.)

Georgetown Aviation Maintenance
Georgetown Texas 78628 ph 512-869-4532
N252RC ACTT:

Left Alt.
Serial N
Tested

Part N#
Serial N
Tested

Signature
Flight Support

N252RC

Replaced left engine bleed valve with an overhauled unit.
Replaced right main tire with a new 301-125-190 serial no: 0291051 and
Serviced to specs. System ops checked normally. No leaks noted.

Maintenance Release

The work identified above was performed and inspected in accordance
With current Federal Aviation Regulations and is approved for
return to service, **W.O. #MEM8417 Hobbs: 2065.7 Date: 4/12/2007**
Signed:
Signature Flight Support – Memphis. Repair Station # FKWR938D

Lt. Alt.							
-1000							
0							
500							
1000							
1500							
2000							
3000							
4000	-10	35,000	-20	4000	-25	35,000	20
6000	-10	40,000		6000	-15	40,000	
8,000	-20	45,000		8,000	-25	45,000	
10,000	10	50,000		10,000	-35	50,000	
12,000	-35			12,000	-40		

Tail N# N252RC Hobbs 1935.8

W.O# 7913 Date 7/24/06

The Altimeters, Altitude Reporting equipment, and Pitot/Static system test required by FAR 91.411have been performed and comply with FAR 43 Appendix E.

Signed:

Signature Flight Support Memphis - P.O Box 30105 - Memphis, TN 38130 -0105 (901)345-4700 MA-206

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DATE 19_	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations

Signature
Flight Support

N252RC
Actt: 5014.7
Landings: 7285

Complied with **Phase 1 inspection in accordance with guide.** Resealed emergency exit window to specs. Cleaned and dressed all surface de-ice boots. Repaired wiring in tail log light system to specs. Replaced right navigation and tail navigation lamp with new. Replaced wing tip static wicks with new. checked and adjusted all control cables to specs. Serviced shimmy damper to specs. removed, cleaned and resealed left and right brake calipers to specs. reinstalled calipers and bled brakes. Removed aircraft battery, top charged and reinstalled. Replaced #2 cabin indirect ballast. Complied with annual **ELT test IAW FAR 91. 207(d).** Dressed and painted propellers to specs. Complied with **Jet Cal of left and right Itt and torque systems.** Removed and **replaced left and right Fuel controls with OVERHAULED units in compliance with P&WC FCU midlife bearing inspection. (see 8130.3). complied with 30 month inspection of left and right nacelle tanks and fuel probes. Performed post inspection ground run and systems ops checked normally. No leaks noted.**

Inspection Release

I certify this aircraft has been inspected in accordance with the inspections Referenced above, in accordance with current Federal Aviation Regulations And has been determined to be in an airworthy condition and has been approved For return to service.

W.O. # MEM8417 Hobbs: 2065.7 Date: 3 /20/2007

Signed: _____

Signature Flight Support – Memphis. Repair Station # FKWR938D

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DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

Signature
Flight Support

N252RC

Complied with GNS-530 Upgrade by replacing unit with a GNS-530W, along with a GA-35 WASS antenna. See FAA form 337 dated 3-20-2007 which references this installation. .

Maintenance Release

The work identified above was performed and inspected in accordance With current Federal Aviation Regulations and is approved for return to service. **W.O. # MEM8430 Hobbs: 2065.7 Date: 3/202007**

Signed: _____

Signature Flight Support – Memphis. Repair Station # FKWR938D

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DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

Signature
Flight Support

N252RC
Actt: 5159.4
Landings: 7429

Complied with Phase 2 inspection in accordance with guide.
Replaced left main tire with a new 301-125-005, serial no: 7103110.
Replaced ballast strip on right rear window lighting circuit.
Resealed left brake caliper to specs. Replaced left wing tip strobe fence with new fence and painted to match. **Complied with 4 year 2400 hr edge lighted panel light inspection and replaced lamps as needed.**
Replaced cabin window polarizer's as needed. Removed nose strut, cleaned resealed and reinstalled nose strut. Serviced strut to specs. **Complied with annual nose wheel inspection with no defects noted.** Complied with **annual battery check and serviced to specs. Complied with annual spar cap inspection with no defects noted. Complied with nose gear drag brace bolt inspection with no defects noted. Complied with annual ELT test IAW FAR 91.207(d). ops checked normally. Complied with static wick test. Complied with AD 2004-23-02 on NLG fork IAW SB2102 with no cracks noted.**
Replaced vacuum regulator filter with new. **Complied with 1200 hr lubrication.**
Re-secured left and right cowl rubber as needed. Replaced left aft elevator push pull rod ends with new rod ends and bolts. Replaced missing cowl fasteners as needed.
Performed post inspection ground run and systems ops checked normally.
No leaks noted. --------cont----------

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ENGINE MOUNTS
FWD + AFT BAYONET

DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

-----cont---------

Inspection Release

I certify this aircraft has been inspected in accordance with the inspections Referenced above, in accordance with current Federal Aviation Regulations And has been determined to be in an airworthy condition and has been approved For return to service.

W.O. # MEM8732 **Hobbs: 1797.7** **Date: 9 /14/2007**

Signed: [signature] 43772 3974 EA

Signature Flight Support – Memphis.

N252RC	Beech King Air C90A	SN: LJ-1152	July 22, 2008
Cycles: 7672	Hobbs: 2379.1 ACTT: 5328.1		
Left Eng: PT6A-21	PCE-25317	TT: 5328.1	Cycles: 7672
Right Eng: PT6A-21	PCE-25323	TT: 5328.1	Cycles: 7672

Complied with the Phase 3 and 4 Inspections as per the Hawker Beeechcraft Checklists, 05-21-03 and 05-21-04. Replaced the left prop tach generator. Sealed the entry door. Replaced the beacon light bulb. Replaced the a/c blower fan. Replaced the pilot's right seat track. Complied with AD 2004-23-02 NLG fork inspection. Replaced the bushings in the right main gear and nose gear. Flow checked both engine fuel nozzle IAW AMM. Relamped right recognition light. Replaced main battery with RG380E/44, SN 40242502. Replaced the starter generator brushes.

The aircraft, airframe, aircraft engine, appliance 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 at this repair station under Shop Order No. 20593, dated 7/22/08.

_____ signed

Michael Noles
CRS 31TR973Y

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

Trinity Aviation Services
110 S. Hangar Dr
JACKSON, MS 39208
CRS 31TR973Y

N252RC	C90A	S/N LJ-1152	November 25, 2008

Replaced fuel boost pump switch PN MS24658-23D. Ops check good. Cleaned ground wire connections on air conditioner compressor. Replaced deicer distributor valve, PN 1532-3C, SN RF-0547 IAW M/M. Disassembled, cleaned, and reassembled ejector. Removed, cleaned, and reinstalled outflow valve. Removed and replaced right main tire, 8.50 x 10-10PR and o-rings, PN MS28775-266 and MS29513-012 I.A.W. Maintenance Manual.. Replaced right main landing gear, lower torque link. Repacked the right main strut and replaced schrader valve, PN AN809-1.

The aircraft, airframe, aircraft engine, appliance 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 at this repair station under Shop Order No. 20732, dated 11/14/08.

signed
Michael Noles
CRS 31TR973Y

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DATE 19___	RECORDING TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and ... Technician or Repair Facility. (*See* back pages for other specific entries.)

Trinity Aviation Services
110 S. Hangar Dr
JACKSON, MS 39208
CRS 31TR973Y

N252RC	Beech King Air C90A	SN: LJ-1152	July 22, 2008
Cycles: 7672	Hobbs: 2379.1 ACTT: 5328.1		
Left Eng: PT6A-21	PCE-25317	TT: 5328.1	Cycles: 7672
Right Eng: PT6A-21	PCE-25323	TT: 5328.1	Cycles: 7672

Completed the required tests and inspections as required by FAR 91.411 and 91.413. Found that the aircraft transponder, altimeter and altitude reporting system complies with FAR Part 43 Appendix E and F. Transponders are King KXP-756 SN 3133 and 3403. Pilot's altimeter is a KEA 346 SN 2758. Copilot's altimeter is United 5035P-P46, SN 13695. Replaced the DME display. Pilot's directional gyro was repaired by vendor.

The aircraft, airframe, aircraft engine, appliance 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 at this repair station under Shop Order No. 10226, dated 7/22/08.

_____ signed

Michael Noles
CRS 31TR973Y

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

DEAN AIRCRAFT SERVICE, INC.
2909 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152 7591 JR — March 10, 2009
TAT 5414.8 Hobbs 2466.3 Landings ~~7782~~ — (page 1 of 7)

Removed flight computer PN 065-0045-06, SN 2274 and shipped out for bench testing. Unit was inspected and tested by Duncan Aviation, repair station JGVR194F, under W.O. # TTH3A, dated 2/18/09 and reinstalled after testing was completed. Removed autopilot pitch servo PN 065-0056-01, SN 3693 and shipped out for repair. Unit was repaired and tested by Duncan Aviation, repair station #JGVR194F, under W.O. # TTH1A, dated 2/18/09 and reinstalled after repair was completed. Set autopilot pitch servo cable tension per Beechcraft Maintenance Manual, chapter 22-10-00. Replaced propeller tach synchro indicator with overhauled unit PN 50-389091, SN 1292A, which was overhauled by Aero-Mach Labs, Inc., repair station NU2R044L, under W.O. # 0321116, dated 4/28/2008. Replaced propeller synchrophaser system L/H magnetic pickup with new unit PN 213181 and set propeller synchrophaser system L/H and R/H magnetic pickup to target clearance per maintenance manual, chapter 61-26-00. Replaced air condition evaporator enclosure to cabin forward bulkhead duct with new unit PN 50-380121.

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N252RC, Beech C90A, SN LJ-1152 7591 JR — March 10, 2009
TAT 5414.8 Hobbs 2466.3 Landings ~~7782~~ — (page 2 of 7)

Replaced evaporator enclosure to rigid evaporator duct with new unit PN 50-380054-3. Replaced rigid evaporator duct to nose cross-over duct with new duct PN 50-380057-11. Replaced nose cross-over duct to electric heater with new duct PN 50-380057-9. Replaced electric heater inlet rigid duct to cabin forward bulkhead cabin overhead ventilation air supply duct with new unit PN 50-384064-1. Evacuated Freon from air condition system and checked compressor oil level per maintenance manual, chapter 12-10-00. Installed new receiver dryer PN 90-384019-3 per maintenance manual, chapter 21-50-00. Pulled vacuum on air condition system and serviced with R12 Freon per maintenance manual, chapter 12-10-00. Ops checked air condition system after servicing. Defueled L/H wing and replaced inboard of nacelle fuel cell with new Floats and Fuel Cells FAA/PMA approved unit PN 2535-13, SN CR772. Installed fuel cell per maintenance manual, chapter 28-10-00. Replaced L/H inboard of nacelle fuel cell quantity transmitter with new unit PN 100-38000-183, SN 0646-001MS.

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N252RC, Beech C90A, SN LJ-1152 7591 JA — March 10, 2009
TAT 5414.8 Hobbs 2466.3 Landings ~~7782~~ — (page 3 of 7)

Re-fueled L/H wing and leak checked. Removed radar altimeter indicator PN 066-3054-01, SN 5518 and shipped out for repair. Indicator was repaired by Duncan Aviation, repair station JGVR194F, under W.O. # TTH5A, dated 2/18/2009 and reinstalled after repair was completed. Removed radar altimeter receiver transmitter PN 066-1061-03, SN 13030 and shipped out for repair. Receiver transmitter was repaired by Duncan Aviation, repair station JGVR194F, under W.O. # TTH6A, dated 2/18/2009 and reinstalled after repair was completed. Removed radar altimeter antenna, cleaned surface corrosion from antenna and fuselage mounting point and reinstalled antenna with new gasket PN 187-01136-0000. Replaced Shadin Digidata OAT probe with new unit PN 681201, SN 11203. Calibrated L/H and R/H engine ITT indication system and torque indication system I/A/W maintenance manual, chapter 77-00-00. Cleaned L/H and R/H engine fuel purge system air filter and tank and tested system check valves per maintenance manual, chapter 71-70-00.

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DEAN AIRCRAFT SERVICE, INC.
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N252RC, Beech C90A, SN LJ-1152 7591 JA — March 10, 2009
TAT 5414.8 Hobbs 2466.3 Landings ~~7782~~ — (page 4 of 7)

Removed oxygen bottle PN 101-384140-1, SN 51453 and regulator PN 172010-01, SN 3289 and shipped out for 5 year oxygen bottle hydrostatic inspection and regulator overhaul. Oxygen bottle hydrostatic inspection and regulator overhaul was complied with by Kelly Aerospace, repair station NV2R045L, under W.O. # AE-78486 for oxygen bottle and W.O. # OV-3366 for regulator, both dated 2/26/2009. Reinstalled bottle and regulator and serviced with Aviators breathing oxygen. Removed #2 Nav Control PN 071-1216-12, SN 3339 and shipped out for repair. Control was repaired by Duncan Aviation, repair station JGVR194F, under W.O. # TTHAA, dated 2/17/2009 and reinstalled after repair was completed. C/W 12 month L/H and R/H wing upper and lower spar cap inspection. Replaced cabin forward and aft portable fire extinguisher with new Amerex Halon 1211 units PN C352TS, SN 572936 forward and SN 572165 aft. Forward extinguisher was manufactured 3/19/2008 and aft extinguisher was manufactured 3/25/2008.

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DEAN AIRCRAFT SERVICE, INC.
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N252RC, Beech C90A, SN LJ-1152 7591 1/2 March 10, 2009
TAT 5414.8 Hobbs 2466.3 Landings ~~7782~~ (page 5 of 7)

C/W 12 month cabin altitude warning pressure switch test per maintenance manual, chapter 21-30-00. C/W 12 month inspection and test of ELT per FAR 91.207. ELT battery expires March 2010. C/W 400 hr evaporator filter replacement by installing new filter PN 50-554226-57. C/W 12 month wing bolt lubrication. C/W 200 hr and 400 hr lubrication requirements. C/W 1200 hr/5 year rudder trim actuator lubrication. C/W 450 hr/12 month nose wheel NDT inspection. Reassembled wheel after inspection, repacked wheel bearings, balanced nose wheel assy and reinstalled nose wheel. C/W 12 month pilot's fuel control panel and lower edge-lighted panel, and co-pilot's edge-lighted circuit breaker panel inspection. C/W gust lock inspection per SB 27-3459. C/W 1000 hr R/H starter generator overhaul by replacing generator with overhauled unit PN 23048-016, SN Y0181, which was overhauled by Southwind Aviation Supply LLC, repair station U09R076Y, under W.O. # 10602, dated 1/23/2009.

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N252RC, Beech C90A, SN LJ-1152 7591 1/2 March 10, 2009
TAT 5414.8 Hobbs 2466.3 Landings ~~7782~~ (page 6 of 7)

Replaced L/H and R/H engine, engine mount vibration isolators with new units (6 ea) PN 50-389133-15. Installed vibration isolators I/A/W maintenance manual, chapter 71-00-00. C/W 800 hr L/H and R/H aileron detailed inspection. C/W 800 hr instrument air filter replacement by installing new filter PN 101-380039-1. C/W 5000 cycle cabin entrance door forward and aft side latch Bayonet replacement by installing new bayonet (2 ea) PN 50-430177-5 and (2 ea) PN 50-430018-11. Installed bayonets I/A/W maintenance manual, chapter 52-10-00. C/W 600 hr L/H and R/H pneumatic flow control solenoid valve filter cleaning I/A/W maintenance manual, chapter 12-20-00. C/W AD 2005-01-04 and SB 2718R2 MIL-H-6000 hose inspection. No defective hose was found on aircraft. C/W 200 hr Raisbeck strake and wing locker inspection I/A/W Raisbeck Maintenance Manual, section 5.2 and section 7.2.1. Replaced R/H wing tip light lens with new unit PN 114-170021-2.

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N252RC, Beech C90A, SN LJ-1152 ~~7591~~ March 10, 2009
TAT 5414.8 Hobbs 2466.3 Landings ~~7782~~ (page 7 of 7)

Removed nose gear shimmy dampner, disassembled, cleaned and inspected. Reassembled dampner with new seals I/A/W King Air Series Component Maintenance Manual, chapter 32-20-00. Serviced shimmy dampner with hydraulic fluid I/A/W maintenance manual, chapter 12-20-00 and reinstalled dampner. C/W AD 2005-14-12 and SB 61-3737 propeller mounting bolt inspection. AD and SB do not apply due to bolt source code AC and lot # 14100. Replaced cabin ventilation system return air baffle below pilot floor area with new panel PN 50-554338-7 and panel PN 50-554-338-5. Replaced R/H wing locker to nacelle inboard forward attach strip with new unit PN 85-3510-192. I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under W.O. # 10470. (END)

Signature Leonard L. Dean (Leonard Dean A&P 3114930)

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

DEAN AIRCRAFT SERVICE, INC.
2909 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152 May 8, 2009
Hobbs 2495.7

Replaced R/H electric fuel boost pump with overhauled unit PN 1D2-12, SN 5J437, which was overhauled by Fleet Support Services, Inc., repair station NE5D064N, under W.O. # 044132, dated 9/30/2008. Installed fuel pump I/A/W Beech 90 Series Maintenance Manual, chapter 28-21-00. Ops checked fuel pump after installation. I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under W.O. # 10527. (END)

Signature Neil Marion
(Neil Marion A 3244891)

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DATE 19__	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations

DEAN AIRCRAFT SERVICE, INC.
2909 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152
Hobbs 2532.3 TAT 5480.8 Landings 7650

August 5, 2009
(page 1 of 3)

C/W Phase 1 and Phase 2 inspections I/A/W Raytheon Aircraft C90A Maintenance Manual, chapter 5-25-01 and 5-25-02.

- C/W 200 hr and 800 hr lubrication requirements.
- C/W 400 hr replacement of rudder boost filter with new unit PN 101-524009-0161.
- C/W 800 hr replacement of pressurization controller filter with new unit PN 146898-1.
- C/W 12 month L/H and R/H wing upper and lower spar cap inspection. No defects noted.
- C/W 3 month/200 hr main aircraft battery emergency capacity test. Checked good.
- C/W 200 hour Raisbeck wing locker and strake inspection.
- C/W 2400 hr/30 month nacelle fuel cell and fuel quantity probe inspection.
- C/W 1000 cycle landing gear actuator clevis inspection. Checked good.
- C/W 5 year replacement of L/H and R/H engine flammable fluid carrying hoses by installing hose kits PN BE-C90-4L and BE-C90-4R, which were assembled by Precision Hose Technology, under invoice 567610, dated 7/22/09.
- C/W 5 year replacement of L/H and R/H main wheel brake system hoses by installing hose kit PN BE-C90-2, which was assembled by Precision Hose Technology, under invoice 567610, dated 7/22/09. Bled brake system per Raytheon Aircraft 90 Series Maintenance Manual, chapter 32-40-00.
- C/W 5 year/3000 hr overhaul of L/H and R/H propellers. Propellers were overhauled by South Coast Propeller Service, Inc., repair station # S6PR302X, under W.O. # SR-6124 and SR-6125, dated 7/30/09. See Propeller Log Books for further details.
- C/W AD 2004-23-02 and SB 32-2102R7 Nose landing gear fork inspection. No defects were noted. AD is next due at 5680.8 TAT.
- SB71-3185 Replacement of engine fuel purge tank and plumbing was found to be previously complied with due to kit PN 109-9011-1 is installed.

(Continued)

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DEAN AIRCRAFT SERVICE, INC.
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Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152
Hobbs 2532.3 TAT 5480.8 Landings 7650

August 5, 2009
(page 2 of 3)

- Replaced left propeller tachometer indicator with overhauled unit PN 5610-01, SN 20J55. Unit was overhauled by Metro Aircraft Instruments, Inc., repair station JY2R943K, under W.O. # 118267, dated 6/23/08.
- Replaced pilot's electric elevator trim switch with new unit PN 309-4301. Ops checked good.
- Replaced (5) static dischargers on aircraft with new units PN 101-380053-11.
- Replaced R/H wing nacelle and outer wing fuel cap lanyards with new units PN 52-16-12.
- Replaced R/H wing light fence with new unit PN 000-170000-24.
- Replaced L/H wheel forward brake insulator and R/H wheel aft brake insulator with new units PN 068-03300. Replaced left and right main wheel brake discs with new discs PN 164-20900. Replaced all main wheel brake linings with new linings (16 each) PN 066-09000.
- Replaced L/H elevator trim tab input rod forward and aft attach bolts (2 ea) PN AN174-7, bushings (2 ea) PN 90-5240424-1 and nuts (2 ea) PN 130909N48.
- Replaced seals in main entrance door snubber and serviced unit per 90 series MM, chapter 52-10-00.
- Replaced left and right propeller de-ice brush blocks with new units (2 ea) PN 3E2011-2 and (2 ea) PN 3E2011-3.
- Replaced R/H engine accessory gearbox breather hose with new hose PN 95-566-425-00.
- Replaced R/H engine aft fire shield upper seal with new seal PN 109-910077-61.
- Replaced L/H engine power lever control cable de-ice boot with new boot PN AD964-2.
- Replaced landing gear power pack down port screen with new screen PN 30620-1.
- Replaced L/H pitot tube with new unit PN PH502-3, SN 1196104. Heating ops checked good.

(Continued)

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DEAN AIRCRAFT SERVICE, INC.
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Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152 August 5, 2009
Hobbs 2532.3 TAT 5480.8 Landings 7650 (page 3 of 3)

- Replaced the following L/H and R/H engine side cowl seals with new seals: (4 ea) PN 109-910028-5, (4 ea) PN 109-910028-7, (4 ea) PN 109-910028-9, (4 ea) PN 109-910028-11, (4 ea) PN 109-910028-13 and (4 ea) PN 109-910028-15.
- Removed Air Data Computer and sent out for repair. Unit PN 065-0044-03, SN 1954 was inspected by Duncan Aviation, repair station JGVR194F, under W.O. U8QXA, dated 7/24/09.
- Removed Altitude Selector and sent out for repair. Unit PN 065-0046-02, SN 2781 was repaired by Duncan Aviation, repair station JGVR194F, under W.O. U95LA, dated 7/30/09.
- Replaced R/H propeller synchrophazer target pick-up with new unit PN 99-811-215-00 and set pick-up to target gap per MM, chapter 61-26-00.
- Replaced Vertical Gyro with overhauled unit PN 060-0026-00, SN 2560, which was overhauled by Precision Avionics and Instruments, repair station ZV4R714M, under W.O. # 018741AJ, dated 1/23/09.
- Checked all flight control cable tensions. Set aileron fuselage, L/H and R/H wing, aileron servo and rudder servo cable tensions I/A/W Raytheon Aircraft Maintenance Manual, chapter 27-10-00 and 22-10-00.

I certify that I/A/W FAR 91.409 (F)(3), the Raytheon Aircraft Phase 1 and Phase 2 inspections were performed and the aircraft was found in an airworthy condition and is approved for return to service. Pertinent details of the inspection are on file at this agency under W.O. # 10607. (END)

Signature Thomas Meek (Thomas Meek A&P 3110836)

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MAA DBA DEAN AIRCRAFT SERVICE
2909 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152 January 6, 2010
Hobbs 2632.6 TAT 5581.1

Replaced L/H main tire with new Goodyear Flight Custom III tire 8.50-10, 10 ply, SN 81650421. Built up L/H main wheel assy I/A/W Cleveland Component Maintenance Manual and installed wheel assy and repacked wheel bearings I/A/W Hawker Beechcraft 90 Series Maintenance Manual, chapter 32-40-00. Repacked R/H forward and aft brake caliper with new o-rings (4 ea) PN MS28775-227 and bled R/H brake system I/A/W Maintenance Manual, chapter 32-40-00. I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under W.O. # 66. (END)

Signature Harold M Smith IA
(Harold M Smith III A&P 3110882)

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Trinity Avionics, Inc.
950 Mitchell Field Rd.
Bessemer, Al. 35022
Ph. 205-424-7979
CRS# 1Y0R081X

Registration: N 252RC
Serial Number: LJ1152

Model Number: C90A
Hobbs Time:2129.0

Certified pilots altimeter KEA 346 serial # 2758.
Certified copilots altimeter part # 5035p-P46 serial # 13695.
Certified static systems.
Certified transponder's KXP 756 serial 3133&3403.

These tests and inspections were performed to comply with CFR 91.411,91.413 & 91.217.

END

The aircraft component identified above was repaired and inspected in accordance with current FAA Regulations and is airworthy with respect to the work performed.

Details are on file under Trinity Avionics, Inc. work order number 3011.

Signature _____ Date:07/22/10

TA Form 005

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Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152
Hobbs 2729.0 TAT 5677.5 Landings 7794

August 1, 2010
(page 1 of 2)

C/W Phase 3 and 4 inspection I/A/W Hawker Beechcraft 90 Series Maintenance Manual, chapter 5-25-03 and 5-25-04.
- C/W 200 hr lubrication.
- C/W 3 month/200 hr main aircraft battery emergency capacity test.
- C/W 200 hr Raisbeck strake and wing locker inspection I/A/W Raisbeck Maintenance Manual, section 5.2 and section 7.2.1.
- C/W 12 month L/H and R/H wing upper and lower spar cap inspection I/A/W Hawker Beechcraft SIRM, chapter 57-13-03.
- C/W 12 month cabin altitude warning pressure switch test I/A/W maintenance manual, chapter 21-30-00.
- C/W 12 month ELT inspection. Replaced ELT battery with new unit PN BP1010 and inspected and tested I/A/W FAR 91.207. ELT battery expires 10/2012.
- C/W 12 month wing bolt lubrication.
- C/W 12 month cockpit sidewall fuel control panel, edge-lighted panel and circuit breaker panel inspection.
- C/W 12 month flight control gust lock inspection I/A/W SB 27-3459.
- C/W 12 month/450 hr nose wheel inspection.
- C/W 12 month cabin portable fire extinguisher inspection.
- C/W 1000 hr L/H starter generator overhaul by replacing generator with overhauled unit PN 23048-016, SN 19291, which was overhauled by Ametek B&S Aircraft Parts & Accessories, repair station NE2R028L, under W.O. # B09-03802, dated 2/9/2010.
- C/W AD 2004-23-02 and SB 32-2102R7 nose landing gear fork inspection. No defects were found. AD is next due at 5877.5 TAT.
- Replaced five static dischargers on aircraft with new units PN 101-380053-11.
- Replaced cabin L/H #3 window fixed polarized window panel with new unit PN APVL-251411-1-F-1, SN L10118. Installed panel I/A/W Maintenance Manual, chapter 56-20-00.

(Continued on next page)

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MAA DBA DEAN AIRCRAFT SERVICE
2909 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152 August 1, 2010
Hobbs 2729.0 TAT 5677.5 Landings 7794 (page 2 of 2)

- Evacuated Freon from air condition system, pulled vacuum on system and re-serviced with 3.1 lbs of R12 Freon I/A/W maintenance manual, chapter 12-10-00.
- Replaced L/H tail flood light lamp with new unit PN 34-0070403-00.
- Replaced R/H inboard flap outboard ground strap with new unit PN MS25083-2AAG.
- Replaced R/H engine power lever control cable moisture boot with new boot PN AD964-2.
- Replaced co-pilot L/H brake master cylinder with new unit PN 90-380001-23, SN SMP8406GWA. Bled L/H brake system I/A/W maintenance manual, chapter 32-40-00 and serviced brake reservoir with 5606 hydraulic fluid.
- Replaced cabin first aid kit with new unit PN 5630T24.
- Set auto-pilot aileron servo cable tension I/A/W maintenance manual, chapter 22-10-00.
- Set elevator trim cable tension I/A/W maintenance manual, chapter 27-30-00.
- Replaced landing gear emergency extension hand pump with overhauled unit PN 101-388007-3, SN 502, which was overhauled by Airight Products, Inc., repair station OU2R070L/EASA 145.5895, under W.O. # 503240, dated 7/6/07. Installed hand pump I/A/W maintenance manual, chapter 32-31-00.
- Replaced cabin R/H aft forward facing seat outboard aft foot leg assy with new unit PN 100-530448-7 and outboard forward and aft stop pin with new unit PN 101-530228-11.

I certify that I/A/W FAR 91.409 (F) (3), the Hawker Beechcraft Phase 3 and 4 inspections were performed and the aircraft was found in an airworthy condition and is approved for return to service. Pertinent details of the inspection are on file at this agency under W.O. # 280. (END)

Signature Leonard Dean (Leonard Dean A&P 3114930)

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DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

MAA DBA DEAN AIRCRAFT SERVICE
2909 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152 February 16, 2011
Hobbs 2839.0 TAT 5787.5

Replaced R/H main tire with new Goodyear Flight Custom III tire 8.50 x 10, 10 ply, SN 02012479. Built up main wheel assy I/A/W Hawker Beechcraft King Air Series Component MM and repacked wheel bearings and installed wheel I/A/W Hawker Beechcraft C90 Series MM, chapter 32-40-00. I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under W.O. # 477. (END)

Signature Neil Marion
(Neil Marion A&P 3244891)

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DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

MAA DBA DEAN AIRCRAFT SERVICE
2913 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152 July 12, 2011
Hobbs 2910.7 TAT 5859.2 Landings 7937 (page 1 of 4)

C/W Phase 1 and 2 inspections I/A/W Hawker Beechcraft 90 Series Maintenance Manual, chapters 5-25-01 and 5-25-02.
- C/W 200 hr and 400 hr lubrication requirements.
- C/W 3 month/200 hr main aircraft battery emergency capacity test.
- C/W 200 hr Raisbeck strake and wing locker inspection I/A/W Raisbeck Maintenance Manual, section 5.2 and section 7.2.1.
- C/W 12 month L/H and R/H wing upper and lower spar cap inspection I/A/W Hawker Beechcraft SIRM, chapter 57-13-03.
- C/W 12 month cabin altitude warning pressure switch test I/A/W maintenance manual, chapter 21-30-00.
- C/W 12 month ELT inspection and test per FAR 91.207. ELT battery expires 10/2012.
- C/W 12 month wing bolt lubrication.
- C/W 12 month pilot and co-pilot sidewall fuel control panel, edge-lighted panel and circuit breaker panel inspection.
- C/W 12 month flight control gust lock inspection I/A/W SB 27-3459.
- C/W 12 month/450 hr nose wheel inspection. Reassembled wheel with new Goodyear F/C III 6.50-10, 6 ply tire, SN 10482423. Balanced nose wheel and tire assy.
- C/W 12 month cockpit and cabin portable fire extinguisher inspection.
- C/W 400 hr replacement of evaporator air filter with new unit PN 554226-57.
- C/W 400 hr replacement of rudder boost system filter with new unit PN 101-524009-0161.
- C/W 30 mo/2400 hr L/H and R/H nacelle fuel cell and fuel quantity probe inspection.
- C/W 1200 hr pedestal power lever stop pin inspection.
- C/W 1200 hr/1000 cycle landing gear hydraulic filter replacement with new unit PN AN6235-3A.
- C/W 1000 cycle landing gear actuator clevis inspection.
- C/W 4 yr/2000 hr edge-lighted panel inspection. Installed (3 ea) new bulbs PN 6838-1001.
- C/W 6000 cycle initial fuselage inspection I/A/W 90 Series MM, chapter 53-10-00. No defects noted.
- C/W AD 2004-23-02 and SB 32-2102R7 nose landing gear fork inspection. No defects were found. AD is next due at 6059.2 TAT.

(Continued on next page)

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DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

MAA DBA DEAN AIRCRAFT SERVICE
2913 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152 July 12, 2011
Hobbs 2910.7 TAT 5859.2 Landings 7937 (page 2 of 4)

- C/W 5 yr L/H and R/H wing lower forward wing bolt and nut replacement with (2 ea) new bolts PN 130909B175, (2 ea) new nuts PN 130909N46 and (4 ea) nylon washers PN NAS1515H14. Bolt and nut replacement was accomplished I/A/W 90 Series SIRM, chapter 57-13-03.
- C/W 5 yr upper forward, upper and lower aft wing bolt, nut and fitting inspection. No defects were noted. Inspection and reinstallation of bolts and nuts was accomplished I/A/W 90 Series SIRM, chapter 57-13-03.
- C/W 6 yr/8000 cycle nose and main landing gear trunnion bolt hole and drag brace attach hole inspection.
- C/W 6 yr/8000 cycle nose and main landing gear strut and drag brace assy special inspection per King Air 90 Series MM, chapter 5-21-05. Removed landing gear, disassembled, cleaned and inspected. C/W NDT requirements. Reassembled landing gear with the following new parts:

Nose Landing Gear

2 PN AN4-16A	Bolt	1 PN MS28778-5	O-Ring	1 PN 130909B71	Bolt
1 PN MS28775-229	O-Ring	2 PN 90-810019-1	Bushing	1 PN 12030	Piston Ring
1 PN 105740X-YN0625	Bushing	1 PN MS28775-335	O-Ring	1 PN 105740X-YA0630	Bushing
1 PN 104036D3ZM0908	Pad	1 PN 131052-1	Placard	1 PN 111506-8	Wiper
1 PN 50-820268	Placard	1 PN MS28775-331	O-Ring	1 PN 101-820030-1	Placard
1 PN 101-820052-1	Placard	1 PN 101-820053-1	Placard	1 PN 112741	Placard

(Continued on Next Page)

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

MAA DBA DEAN AIRCRAFT SERVICE
2913 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152 July 12, 2011
Hobbs 2910.7 TAT 5859.2 Landings 7937 (page 3 of 4)

L/H Main Landing Gear

2 PN 130909B21	Bolt	1 PN 130909B71	Bolt	1 PN 105740X-YA0630	Bushing
2 PN 100951X050YP	Bushing	1 PN MS28778-5	O-Ring	1 PN MS28775-229	O-Ring
1 PN 12030	Piston Ring	1 PN MS28775-335	O-Ring	1 PN 104036D3ZM0908	Pad
1 PN 111506-8	Wiper	1 PN 50-810382	Placard	1 PN MS20392-2C39	Clevis Pin
1 PN MS20392-2C45	Clevis Pin				

R/H Main Landing Gear

2 PN 130909B21	Bolt	1 PN 130909B71	Bolt	1 PN 105740X-YA0630	Bushing
2 PN 100951X050YP	Bushing	1 PN MS28778-5	O-Ring	1 PN MS28775-229	O-Ring
1 PN 12030	Piston Ring	1 PN MS28775-335	O-Ring	1 PN 104036D3ZM0908	Pad
1 PN 111506-8	Wiper	1 PN 50-810382	Placard	1 PN MS20392-2C39	Clevis Pin
1 PN MS20392-2C45	Clevis Pin				

All disassembled, inspection and reassembly of landing gear was accomplished I/A/W Hawker Beechcraft King Air Series Component MM, chapter 32-10-00 and 32-20-00. Reinstalled landing gear and rigged I/A/W Hawker Beechcraft 90 Series MM, chapter 32-31-00. Serviced nose and main landing gear with 5606 hydraulic fluid per MM, chapter 12-20-00.

➢Replaced L/H main landing gear safety switch with new unit PN 444EN49-6. Rigged switch I/A/W 90 Series MM, chapter 32-61-00.

➢Repacked nose gear shimmy damper with the following new o-rings: (2 ea) MS28775-116, (2 ea) MS28775-218, (2 ea) MS28775-111 and (1 ea) MS28775-216. Repacking of damper was accomplished I/A/W Hawker Beechcraft King Air Series Component MM, chapter 32-20-00. Servicing was accomplished per 90 Series MM, chapter 12-20-00.

(Continued on Next Page)

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DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

MAA DBA DEAN AIRCRAFT SERVICE
2913 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152 July 12, 2011
Hobbs 2910.7 TAT 5859.2 Landings 7937 (page 4 of 4)

➢Installed the following new parts on the nose gear steering system forward idler pivot points:

1 PN AN3-11A	Bolt	4 PN 105740X-ZV0312	Bushing	4 PN 100951X063YJ	Washer
1 PN 130909B87	Bolt	1 PN 105739X-YL1866	Bushing	2 PN 105740X-YJ0625	Bushing
2 PN B59	Bearing				

➢Repacked L/H and R/H fwd and aft brake calipers with (8 ea) new o-rings PN MS28775-227 and (8 ea) new stato seals PN 101-24200. Reinstalled calipers and bled brake system I/A/W MM, chapter 32-40-00.

➢Replaced L/H main tire with new Goodyear F/C III 8.50-10, 10 ply tire, SN 11202443

➢Replaced L/H and R/H main wheel brake discs with (2 ea) new units PN 164-20900

➢Replaced all main wheel brake linings with (16 ea) new l

➢Replaced (4 ea) static dischargers with new units PN 101

➢Replaced L/H outboard flap, inboard ground strap with n

➢Replaced L/H inboard flap, outboard ground strap with n

➢Replaced R/H engine propeller reversing lever beta ring l

➢Replaced Shadin Fuel/Air Data Computer indicator with Avionics, repair station #K5NR335Y, under W.O. # 070

I certify that I/A/W FAR 91.409 (F) (3), the Hawker Beech found in an airworthy condition and is approved for return t under W.O. # 628. (END)

Signature Thomas Mek

Trinity Avionics, Inc. 950 Mitchell Field Rd
FAA CRS IY0R081X Bessemer Al 35022
N252RC Model C90A sn LJ-1152 Hobbs 2910.7
Removed 1ea. KXP-756 Transponder, p/n 066-1071-00, s/n 3133.
Installed 1ea KXP-756 Transponder, p/n 066-1071-00, s/n 3008.
Tested and found normal operation.
The work above was preformed IAW current FARs and was found airworthy for return to service. Pertinent details of the work are on file at this agency under WO 3425
dated 7-25-11. Signature

DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

MAA DBA DEAN AIRCRAFT SERVICE
2913 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152
Hobbs 2910.7 TAT 5859.2 Landings 7937

July 12, 2011
(page 4 of 4)

- Installed the following new parts on the nose gear steering system forward idler pivot points:

1 PN AN3-11A	Bolt	4 PN 105740X-ZV0312	Bushing	4 PN 100951X063YJ	Washer
1 PN 130909B87	Bolt	1 PN 105739X-YL1866	Bushing	2 PN 105740X-YJ0625	Bushing
2 PN B59	Bearing				

- Repacked L/H and R/H fwd and aft brake calipers with (8 ea) new o-rings PN MS28775-227 and (8 ea) new stato seals PN 101-24200. Reinstalled calipers and bled brake system I/A/W MM, chapter 32-40-00.
- Replaced L/H main tire with new Goodyear F/C III 8.50-10, 10 ply tire, SN 11202443
- Replaced L/H and R/H main wheel brake discs with (2 ea) new units PN 164-20900.
- Replaced all main wheel brake linings with (16 ea) new linings PN 066-09000.
- Replaced (4 ea) static dischargers with new units PN 101-380053-11.
- Replaced L/H outboard flap, inboard ground strap with new unit PN 25083-2AA6.
- Replaced L/H inboard flap, outboard ground strap with new unit PN 25083-2AA6.
- Replaced R/H engine propeller reversing lever beta ring brush block with new unit PN A-3044.
- Replaced Shadin Fuel/Air Data Computer indicator with repaired unit PN 912802-03, SN 330. Unit was repaired by Shadin Avionics, repair station #K5NR335Y, under W.O. # 07081104, dated 7/11/2011.

I certify that I/A/W FAR 91.409 (F) (3), the Hawker Beechcraft Phase 1 and 2 inspections were performed and the aircraft was found in an airworthy condition and is approved for return to service. Pertinent details of the inspection are on file at this agency under W.O. # 628. (END)

Signature Thomas Meek (Thomas Meek A&P 3110836)

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19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

MAA DBA DEAN AIRCRAFT SERVICE
2913 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152 October 26, 2011
Hobbs 2977.7 TAT 5926.2

Replaced co-pilot attitude gyro with overhauled unit PN 23-501-016-1/50-384203-3, SN 85040J which was overhauled by Mid-Continent Instrument Co. Inc. repair station OL2R061L under W.O. #WRK0182669 dated 7-26-2011. I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under W.O. #758 (END)

Signature Thomas Meek
(Thomas Meek A&P 3110836)

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JetLogistics

AIRCRAFT ENTRY

PO Box 90122 | Tel: 919-840-0555
Raleigh, North Carolina 27675 | Fax: 919-840-0554

Date: 13 Dec 2011	Reg. #: N252RC	Model: KINGAIR	Serial: LJ-1152
Hobbs: 3005.1	Acft Hrs: 5950.0	Acft Cycles: 8020	Work Order: 2722

DISCREPANCIES/MISCELLANEOUS MAINTENANCE:

1.2. REPLACED NO.2 DIRECTIONAL GYRO P/N OFF 060-0015-00 S/N OFF 33700 WITH OVERHAULED UNIT P/N ON 060-0015-00 S/N ON X22984 TAGGED BY SOUTHEAST AEROSPACE, INC CER NO. S66R266N W/O NO. 96508 HAWKER BEECHCRAFT C90A MAINTENANCE MANUAL CHAPTER 34-20-00. OPS CHECKED OK. AC

This aircraft has been approved for return to service with respect to the inspections/maintenance performed above in accordance with FAR 91.409f(3).

Anthony Ciriello, A&P 2835841
ircraft Technician
ITEM(S) 1.2

- C/W 12 Month flight control gust lock inspection I/A/W SB 27-3459.
- C/W 12 Month/450 Hour nose wheel inspection.
- C/W 12 Month cockpit and cabin portable fire extinguisher inspection.
- C/W 24 Month ELT battery replacement by installing new battery PN BS2166. Battery expires August 2014.
- C/W 200 Hour Raisbeck strake and wing locker inspection I/A/W Raisbeck Maintenance Manual.
- C/W 200, 400 and 800 Hour lubrication requirements.
- C/W 400 Hour replacement of evaporator air filter with new unit PN 50-554226-57.
- C/W 400 Hour replacement of rudder boost system filter with new unit PN 101-524009-0161.

(Continued on next page)

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DATE 19_____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	**Description of Inspections, Tests, Repairs and Alterations** Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.)

MAA DBA DEAN AIRCRAFT SERVICE
2913 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

August 10, 2012

N252RC, Beech C90A, SN LJ-1152
Hobbs 3147.4 TAT 6095.9 Landings 8131

C/W Phase 3 and 4 inspections I/A/W Hawker Beechcraft 90 Series Maintenance Manual, chapters 5-25-03 and 5-25-04.
- C/W 3 Month/200 Hour main aircraft battery emergency capacity test.
- C/W 12 Month L/H and R/H wing upper and lower spar cap inspection I/A/W Hawker Beechcraft SIRM, chapter 57-13-03.
- C/W 12 Month cabin altitude warning pressure switch test I/A/W maintenance manual, chapter 21-30-00.
- C/W 12 Month ELT inspection and test per FAR 91.207. ELT battery expires August 2014.
- C/W 12 Month wing bolt lubrication.
- C/W 12 Month pilot and co-pilot sidewall fuel control panel, edge-lighted panel and circuit breaker panel inspection.
- C/W 12 Month flight control gust lock inspection I/A/W SB 27-3459.
- C/W 12 Month/450 Hour nose wheel inspection.
- C/W 12 Month cockpit and cabin portable fire extinguisher inspection.
- C/W 24 Month ELT battery replacement by installing new battery PN BS2166. Battery expires August 2014.
- C/W 200 Hour Raisbeck strake and wing locker inspection I/A/W Raisbeck Maintenance Manual.
- C/W 200, 400 and 800 Hour lubrication requirements.
- C/W 400 Hour replacement of evaporator air filter with new unit PN 50-554226-57.
- C/W 400 Hour replacement of rudder boost system filter with new unit PN 101-524009-0161.

(Continued on next page)

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DATE 19_____	TOTAL TIME IN SERVICE	**Reference of Major Repairs and Major Alterations To** FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

MAA DBA DEAN AIRCRAFT SERVICE
2913 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152 August 10, 2012
Hobbs 3147.4 TAT 6095.9 Landings 8131 (page 2 of 2)

- C/W 600 Hour L/H and R/H pneumatic flow control solenoid valve filter cleaning.
- C/W 800 Hour pressurization controller filter replacement.
- C/W 800 Hour instrument air filter replacement.
- C/W 800 Hour L/H and R/H detailed aileron inspection.
- C/W AD 2004-23-02 and SB 32-2102R7 nose landing gear fork inspection. No defects were found. AD is next due at 6295.9 TAT.
- Replaced L/H and R/H nacelle fuel cap lanyards with new lanyards (2 ea) PN MS27380-3.
- Replaced R/H aft cabin window fluorescent light assembly with new assembly PN 6900080-000.
- Replaced R/H wing upper forward wing bolt cover tab with new tab PN 50-120100-4.
- Replaced L/H and R/H engine starter generator cooling ducts with new ducts (2 ea) PN 115167CXX160886.

I certify that I/A/W FAR 91.409 (F) (3), the Hawker Beechcraft Phase 3 and 4 inspections were performed and the aircraft was found in an airworthy condition and is approved for return to service. Pertinent details of the inspection are on file at this agency under Work Order # 1067. (END)

Signature _____ (Kevin Boudloche A&P 3115034)

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DATE 19_____	TOTAL TIME IN SERVICE	**Reference of Major Repairs and Major Alterations To** FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

Trinity Avionics, Inc.
950 Mitchell Field Rd.
Bessemer, AL 35022
Ph. 205-424-7979
CRS# IY0R081X

Registration: N 252RC Model Number: C90A
Serial Number: LJ1152 Hobbs Time:6095.8

Certified pilots altimeter KEA 346 serial # 2758.
Certified copilots altimeter part # 5035P-P46 serial # 13695.
Certified static systems and altitude reporting systems.
Certified transponder's KXP 756 serial 3403 & 6965.

These tests and inspections were performed to comply with CFR 91.411,91.413 & 91.217.

END

The aircraft component identified above was repaired and inspected in accordance with current FAA Regulations and is airworthy with respect to the work performed.

Details are on file under Trinity Avionics, Inc. work order number 3884.

Signature _____ Date:08/06/12

TA Form 005

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DATE 19_____	TOTAL TIME IN SERVICE	**Reference of Major Repairs and Major Alterations To** FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

MAA DBA DEAN AIRCRAFT SERVICE
2913 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152 March 20, 2013
Hobbs 3237.9 TAT 6186.4

Replaced L/H main tire with new Goodyear Flight Custom III 8.50 x 10 10 ply tire PN 850T06-3, SN 16093222002489. Replaced R/H main tire with new Goodyear Flight Custom III 8.50 x 10 10 ply tire PN 850T06-3, SN 16093222002490. Built up main wheel assemblies I/A/W Hawker Beechcraft King Air Series Component Maintenance Manual. Cleaned and repacked L/H and R/H main wheel bearings. Installed wheel assemblies I/A/W Hawker Beechcraft 90 Series Maintenance Manual Chapter 32-40-00. I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order # 1266. (END)

Signature _____
(Clifton Knowles A&P 3553486)

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DATE 19_____	A.D. NUMBER	TOTAL TIME IN SERVICE	**Airworthiness Directives** Chronological Listing of Compliance and Method of Compliance

MAA DBA DEAN AIRCRAFT SERVICE
2913 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152 August 16, 2013
Hobbs 3291.4 TAT 6239.9 Landings 8255 (Page 1 of 2)

C/W Phase 1 and 2 Inspections I/A/W Beechcraft 90 Series Maintenance Manual Chapters 5-25-01 and 5-25-02.
- C/W 3 Month/200 Hour main aircraft battery emergency capacity test.
- C/W 12 Month cabin altitude warning pressure switch test.
- C/W 12 Month ELT inspection I/A/W FAR 91.207(d). ELT battery expires August 2014.
- C/W 12 Month fuel control panel, edge-lighted panel and circuit breaker panel inspection. Replaced five lamps between all panels with new lamps (5 ea) PN 6838-1001.
- C/W 12 Month cockpit and cabin portable fire extinguisher inspection.
- C/W 12 Month left and right wing spar cap inspection.
- C/W 12 Month wing bolt lubrication requirements.
- C/W 12 Month flight control gust lock inspection I/A/W SB 27-3459.
- C/W 30 Month/2400 Hour left and right nacelle fuel cell and fuel quantity probe inspection.
- C/W 60 Month oxygen cylinder hydrostatic test and regulator overhaul. Oxygen cylinder hydrostatic test and regulator overhaul was accomplished by Aerospace Turbine Rotables Inc., Repair Station NV2R045L, under Work Order # WO42215 dated 08/07/2013.
- C/W 72 Month cockpit and cabin portable fire extinguisher refill by installing new H3R fire extinguishers (2 ea) PN C352TS. Cockpit SN Y-439674 and cabin SN Y-454147.
- C/W 200 Hour Raisbeck strake and wing locker inspection.

(Continued on next page)

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DATE 19____	A.D. NUMBER	TOTAL TIME IN SERVICE	**Airworthiness Directives** Chronological Listing of Compliance and Method of Compliance

MAA DBA DEAN AIRCRAFT SERVICE
2913 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152 August 16, 2013
Hobbs 3291.4 TAT 6239.9 Landings 8255 (Page 2 of 2)

- C/W 200 Hour lubrication requirements.
- C/W 400 Hour replacement of evaporator air filter by installing new filter PN 50-554226-57.
- C/W 800 Hour replacement of instrument air filter by installing new filter PN 101-380039-1.
- C/W 1200 Hour lubrication requirements.
- C/W AD 2004-23-02 nose landing gear fork inspection with no defects noted. AD is next due at 6439.9 TAT.
- C/W SB 32-2102R7 nose landing gear fork inspection with no defects noted. SB is next due at 6439.9 TAT.
- Replaced five static dischargers throughout aircraft with new dischargers (5 ea) PN 101-380053-11.
- Replaced right wing upper forward wing bolt cover retention tab with new tab PN 50-120100-4.
- Replaced rudder boost 3-way solenoid with new solenoid PN 717 SOLENOID, SN 11925.
- KCP-299 flight computer PN 065-0045-06, SN 2274 was inspected by Mid-Continent Instruments and Avionics, Repair Station OL2R061L, under Work Order # WRK0221531 dated 08/12/2013.

I certify that I/A/W FAR 91.409 (F) (3), the Beechcraft Phase 1 and 2 Inspections were performed and the aircraft was found in an airworthy condition and is approved for return to service. Pertinent details of the inspection are on file at this agency under Work Order # 1396. (END)

Signature Thomas Meek (Thomas Meek A&P 3110836)

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DATE 19____	A.D. NUMBER	TOTAL TIME IN SERVICE	**Airworthiness Directives** Chronological Listing of Compliance and Method of Compliance

MAA DBA DEAN AIRCRAFT SERVICE
2913 Highway 11 South – Meridian, MS 39307
Phone (601) 485-7304 - Fax (601) 485-7889

N252RC, Beech C90A, SN LJ-1152 March 14, 2014
Hobbs 3386.6 TAT 6335.1

Replaced L/H engine torque transmitter with overhauled torque transmitter PN ST-502H-1, SN 5737 I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 77-00-00. Torque transmitter was overhauled by Aero-Mach Labs Inc., Repair Station NU2R044L, under Work Order # 0410265 dated 05/21/2013. Replaced L/H engine torque indicator with overhauled torque indicator PN SR-2AG, SN 577 I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 77-00-00. Torque transmitter was overhauled by Aero-Mach Labs Inc., Repair Station NU2R044L, under Work Order # 0386278 dated 12/21/2012. Replaced R/H propeller tachometer with overhauled propeller tachometer B365-1, SN 3269AM I/A/W Beechcraft King Air 90 Series Maintenance Manual Chapter 61-40-00. Propeller tachometer was overhauled by Aero-Mach Labs Inc., Repair Station NU2R044L, under Work Order # 0421395 dated 02/13/2014. I certify the above work was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order # 1623. (END)

Signature Thomas Meek
(Thomas Meek A&P 3110836)

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DATE 19____	TOTAL TIME IN SERVICE	**Manufacturers' Mandatory Service Bulletins** Chronological Listing of Compliance and Method of Compliance
~~7-29-98~~		
S/B 2718 R1	3482	Buckeye Fuel Hoses - Not Installed (AD 98-15-13) G R Good XE9R004N
7-29-98	3482	S/B 32.3073 Install LG Hand Pump Inlet Filter G R Good
7-29-98	3482	S/B 32.3134 NDI MLG Torque Links (1000cy/2yr XE9R004N G R Good

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DATE 19____	TOTAL TIME IN SERVICE	**Equipment Addition, Removal or Exchange** Item Manufacturer's Name Model Serial Number
		☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
		☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
		☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
		☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
		☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
		☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
		☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional
		☐ Addition of Optional Equipment ☐ Removal of Optional Equipment ☐ Addition of Required—Exchanged for Optional ☐ Removal of Required—Exchanged for Optional

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