

N252RC

1987 KingAir C90A

Airframe Logbook

2024 - Current

MSN: LJ-1152



Prepared by the worldwide aviation specialists at RidgeAir, Inc.

AIRCRAFT MAINTENANCE RECORDS

N 252RC

AIRFRAME LOG BOOK



AIRCRAFT MAINTENANCE RECORDS

Owner _____

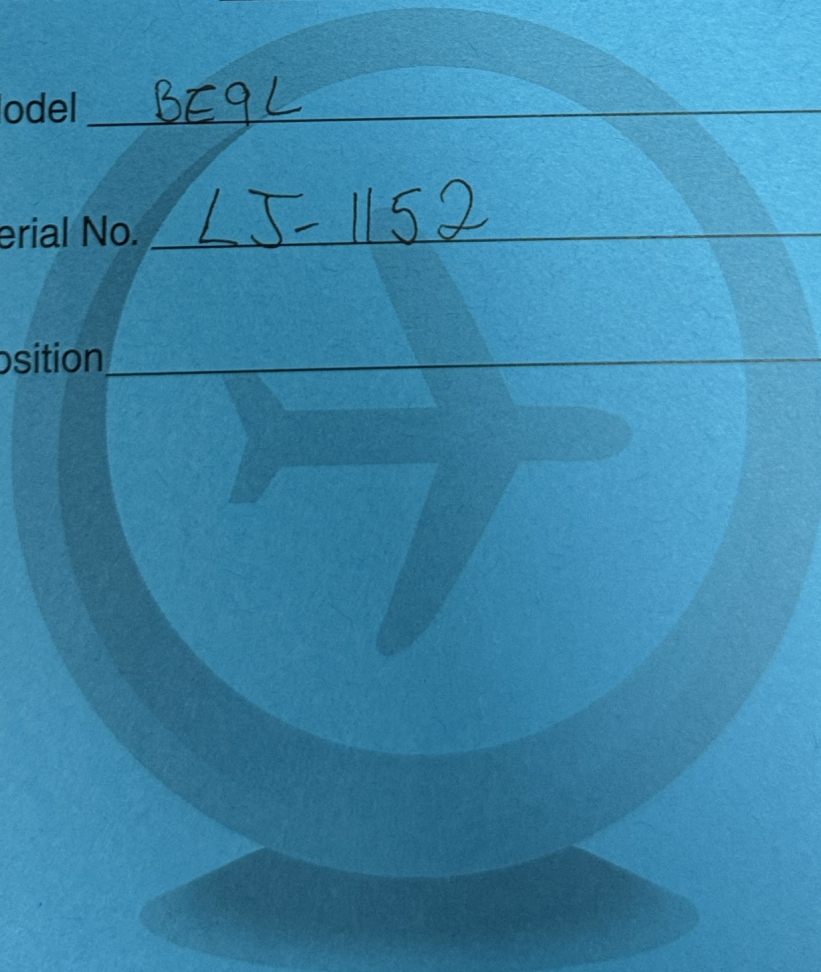
Aircraft Registration **N** 252RC

Manufacturer _____

Model BE9L

Serial No. LJ-1152

Position _____



AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED
		SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK

CARRIED FORWARD

Airport: **KRNM**

Work Order: **10114**

Maintenance Record

Make/Model	Kingair C90A	Aircraft TT/TC	5,531.1 / 9,572
Registration	N252RC	Engine 1 TT/TC	9,845.8 / 9,726
Serial Number	LJ-1152	Engine 2 TT/TC	9,923.1 / 9,834
Customer Work Order	Jet Set San Diego	Prop TSMOH	82.1 / 82.1

The following items were accomplished during the above work order.

- Page 1 of 4
1. Inspection Phases 1-4 Due
Performed Inspection Phases 1-4 in reference to Kingair C90A AMM CH 05-25-01 through CH 05-25-04. Any discrepancies cleared on separate line items.
 2. Rudder Boost Filter Due For Replacement
Replaced Rudder Boost Filter P/N 101-524009-0163 NSN With NEW Filter P/N 101-524009-0163 NSN in reference to Kingair C90A AMM CH 27-21-03.
 3. Chip Detector Continuity Check Due RH Engine
Performed chip detector Continuity Check on RH Engine in reference to Kingair C90A AMM CH 79-30-00. Ops check ok at this time.
 4. Flight Control Gust Lock Inspection Due
Performed Flight Control Gust Lock Inspection in reference to Beech SB 27-3459. No defects noted at this time.
 5. Raisbeck Dual Aft Body Strake Inspection
Performed Dual Aft Body Strake Inspection in reference to Raisbeck Engineering MM 85-120. No defects noted at this time.
 6. Raisbeck Wing Locker Inspection
Performed Raisbeck Wing Locker Inspection in reference to Raisbeck Engineering MM 85-120. No defects noted at this time.
 7. Hartzell Propeller Inspection No. 1
Performed Hartzell Propeller 12 month / 200 hour inspection in reference to Hartzell Manual No. 139. Dressed and blended nicks in blades as practical.
 8. Hartzell Propeller Inspection No. 2
Performed Hartzell Propeller 12 month / 200 hour inspection in reference to Hartzell Manual No. 139. Dressed and blended nicks in blades as practical.
 9. 12 Month, 200 Hour, 400 Hour, 1200 Hour Lubrications Due
Performed 12 month, 200 hour, 400 hour, and 1200 hour lubrications in reference to King Air AMM CH 12-20-11.
 10. Wing Bolt Lubrication Due
Lubricated Wing Bolts in reference to King Air AMM CH 12-20-11.

I certify that this aircraft has been inspected or repaired in accordance with current Federal Aviation Regulations and is approved for return to service.

Authorized Signature: _____

Certificate Number: _____

AP3550299IA

Date: **10/31/24**

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Airport: **KRNM**

Work Order: **10114**

Maintenance Record

2.

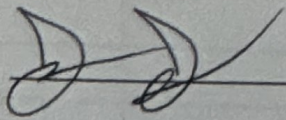
Make/Model	Kingair C90A	Aircraft TT/TC	5,531.1 / 9,572
Registration	N252RC	Engine 1 TT/TC	9,845.8 / 9,726
Serial Number	LJ-1152	Engine 2 TT/TC	9,923.1 / 9,834
Customer Work Order	Jet Set San Diego	Prop TSMOH	82.1 / 82.1

The following items were accomplished during the above work order.

- 11. Cabin Altitude Pressure Switch Test Due
Performed Cabin Altitude Pressure Switch Test in reference to Kingair AMM CH 21-30-11. Page 2 of 4
- 12. Battery 12 Month Inspection Due
Performed 12 Month Inspection on Main Ship Battery in reference to Gill CMM Q01-1101 Rev K
- 13. ELT Inspection Due
Performed ELT 12 Month Inspection and Ops Check in reference to FAR 91.207. Ops check ok, no defects noted at this time.
- 14. Portable Fire Extinguisher Re-weigh CABIN
Weight check of cabin fire extinguisher satisfactory at this time.
- 15. Portable Fire Extinguisher Re-Weigh COCKPIT
Weight check of cockpit fire extinguisher satisfactory at this time.
- 16. Replacement of MLG and NLG Extend/Retract Flexible Hoses Due
Replaced All Flexible Hoses On MLG and NLG, part numbers as follows: (QTY 2) 101-388016-13, 101-388016-1, 101-388016-9, 101-388015-1, 101-388015-5, AE2463511G0160, and AE2463511G0135. Work done in reference to Kingair C90A AMM CH 32-31-19. Leak check and ops check ok at this time.
- 17. Pitot Static/Transponder 24 Month Inspection Items
Neal Aviation, CRS #NOER688Y performed all applicable 24 month inspection items. See Logbook Entry Dated 10/10/2024 for Further Information. Tasks Completed: Air Data Computer Test (#1, #2) Air Data Unit Test, Pitot Static Leak Check (L, R), and Transponder Test (#1, #2)
- 18. Wing Spar Cap Inspect LH and RH
Inspected LH and RH Wing Spar Caps in reference to Kingair C90A AMM CH 57-20-01. No defects noted at this time.
- 19. MLG Torque Knee Inspection LH and RH
Performed MLG Torque Knee Inspection in reference to Kingair C90A AMM CH 32-10-07. No defects noted at this time.
- 20. MLG Actuator Clevis Inspection LH and RH
Performed MLG Actuator Clevis Inspection in reference to Kingair C90A AMM CH 32-31-25. No defects noted at this time.

I certify that this aircraft has been inspected or repaired in accordance with current Federal Aviation Regulations and is approved for return to service.

Authorized Signature: _____



Certificate Number: _____

AP3550299IA

Date: _____

10/31/24

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AIRCRAFT MAINTENANCE RECORD

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Airport: **KRNM** Work Order: **10114**

Maintenance Record			3.
Make/Model	Kingair C90A	Aircraft TT/TC	5,531.1 / 9,572
Registration	N252RC	Engine 1 TT/TC	9,845.8 / 9,726
Serial Number	LJ-1152	Engine 2 TT/TC	9,923.1 / 9,834
Customer Work Order	Jetset San Diego	Prop TSMOH	82.1 / 82.1

The following items were accomplished during the above work order.

- Page 3 of 4
21. Starter Generator Drive Spline Lubrication LH and RH
Performed LH and RH Starter Generator Drive Spline Lubrication in reference to Kingair C90A AMM CH 24-31-02.
 22. Engine Minor Inspection LH
Performed LH Engine Minor Inspection Per PWC PT6A LMM CH 05-00-00. Any discrepancies cleared on separate line items. Performed compressor wash, engine borescope inspection, and fuel nozzle replacement with serviced fuel nozzles. Nozzles Serviced by Heritage Turbines CRS #H11R069Y, See 8130 Form Tracking Number 57891 Dated 12/Sept/2024.
 23. Engine Minor Inspection RH
Performed RH Engine Minor Inspection Per PWC PT6A LMM CH 05-00-00. Any discrepancies cleared on separate line items. Performed compressor wash, engine borescope inspection, and fuel nozzle replacement with serviced fuel nozzles. Nozzles Serviced by Heritage Turbines CRS #H11R069Y, See 8130 Form Tracking Number 57892 Dated 12/Sept/2024.
 24. Chip Detector Continuity Check Due LH Engine
Performed chip detector Continuity Check on LH Engine in reference to Kingair C90A AMM CH 79-30-00. Ops check ok at this time.
 25. Flow Control Valve Filters Replace LH and RH
Replaced Flow Control Valve Filters P/N 1520174 NSN With NEW Filters P/N 1520174 NSN in reference to Kingair C90A AMM CH 21-10-11.
 26. Pilot Trim Wheel Loose
Tightened grub screw as required. No further defects noted at this time. Work done in reference to Kingair C90A SPM CH 20-00-00.
 27. Oxygen System leaking when turned on
Found hard line B nut loose above cabin headliner panel. Leak check ok at this time. Serviced oxygen to full. Work done in reference to Kingair C90A AMM CH 35-00-00.
 28. Key Locks Difficult To Actuate
Lubricated key locks with Medeco key lube as required and exercised locks. Ops check ok, no further defects noted at this time.

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Authorized Signature: Certificate Number: **AP3550299IA** Date: **10/31/24**

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Airport: **KRNM**

Work Order: **10114**

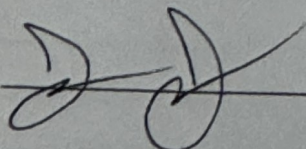
Maintenance Record 4.			
Make/Model	Kingair C90A	Aircraft TT/TC	5,531.1 / 9,572
Registration	N252RC	Engine 1 TT/TC	9,845.8 / 9,726
Serial Number	LJ-1152	Engine 2 TT/TC	9,923.1 / 9,834
Customer Work Order	Jetset San Diego	Prop TSMOH	82.1 / 82.1

The following items were accomplished during the above work order.

- Page 4 of 4
29. Right Landing Light Inop
Replaced landing light bulb P/N 4594 NSN with NEW bulb P/N 4594 NSN. Ops check ok. Work done in reference to Kingair C90A AMM CH 33-40-00.
 30. Recondition Wing and Tail Deice Boots
Cleaned and reconditioned boots using Agemaster, Goodrich Shipmaster Prep, and Shipmaster. Work done in reference to Kingair C90A AMM CH 12-20-23.
 31. Broken Ground Strap RH Flap
Replaced ground strap NEW ground strap in reference to Kingair C90A AMM CH 57-00-00.
 32. Aileron and Elevator Trim Tab Bolts And Bushings Worn
Replaced affected bolts and bushings as required. P/N's used: 130909B262, NAS1104-11D, 130909B260, 105740X-ZH0115, 130909B171, and 90-524024-1. Work done in reference to Kingair C90A AMM CH 27-10-19 and CH 27-30-13. No other defects noted at this time.
 33. Replacement of Cabin/Cockpit Carpet Kit
Carpet kit supplied by SCS interiors, See Certificate of Conformance Dated 10/16/2024 for Order Number 74024. Installed carpet kit and trimmed as necessary.
 34. Re-Webbing of (6) Cabin Seat Belt Assemblies
Seat belts removed and sent to Aviation Safety Products, Inc. CRS #XWJR831X. See 8130's Dated 17/OCT/24 Form Tracking Numbers 100724-8 Through 100724-13. Reinstalled seat belts in reference to Kingair AMM CH 25-00-00.
 35. Replacement Of Cabin Curtain and Cabin Mid-Sidewall Materials
Re-wrapped mid-sidewall panels with Perrone Alcantara Chestnut P/N 3648. See Certificate of Conformance Dated 10/2/2024 For Order Number 23337.
 36. Replacement of (2) Cabin Tray table, (1) Cabin Divider Wall, Lavatory Seat, and Side-Facing Seat Wood Fascias
Removed damaged wood fascia and clear coat, installed Laminart Coastal Eucalyptus Veneer-Art P/N 997. See fire testing laboratory report FH-2720 Dated 02/10/2017.
 37. Re-Finishing of Remaining Wood Fascia Interior Elements
Sanded, primed, and painted wood fascia interior elements with Sherwin-Williams Aerospace JetFlex Interior Paint System. Color: Semigloss Light Brown BAC 80016. See Certificate of Conformance Dated 10/15/2024 For Invoice Number 117606.
 38. Repair of Stained Leather LH Window Reveal Panel
Repaired stain on LH Window Reveal Panel by color-matching leather repair pigment to existing leather.

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Authorized Signature: _____



Certificate Number: _____

AP3550299IA

Date: **10/31/24**

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AIRCRAFT MAINTENANCE RECORD

Page No. _____



2027 E Perimeter Road
San Bernardino, CA 92408
FAA CRS #8EJR734C
(949) 265-9590

Aircraft Reg No: *N252RC*
Aircraft Make: *Beechcraft*
Aircraft Model: *C90A*
Aircraft Serial No: *LJ-1152*

Aircraft Total Time: *7593.2*
Aircraft Total Cycles: *9649*

A detailed record is on file under
Work Order No: *7285*

Date: *1-10-25*

AIRFRAME LOGBOOK ENTRY

CORRECTED THE FOLLOWING DISCREPANCIES:

DISCREPANCY: CREW REPORTED GENERATORS NOT SHARING LOAD SHOWING MORE ON LEFT
ACCOMPLISHED: SWAPPED GCUS, FAULT REMAINED. INSPECTED L AND R DC POWER PANELS, NO DEFECTS NOTED. SWAPPED LOADMETER INDICATORS IN COCKPIT, NO CHANGE TO SQUAWK. RETURNED GCU'S AND LOADMETER INDICATORS TO ORIGINAL POSITIONS. CONTACTED TECHOPS AND REPORTED FINDINGS. THEY RECOMMENDED USING THE GCU TEST BOX AND COMPLETING TABLE 102 IN BEECHCRAFT KING AIR MODEL 90 SERIES AMM 24-31-01. COMPLETED TABLE 102 AND SENT RESULTS TO TECHOPS FOR EVALUATION. ALSO PERFORMED STEP 5 OF CHART 6. B. NO DEFECTS NOTED. FOUND HIGH RESISTANCE ON PINS J & P OF RH GCU DISCONNECT. REMOVED RELAY K117 AND FOUND BURNED UP AND SEIZED PIN D2 AND RECESSED PIN C1 ON RELAY K117. REMOVED RH GENERATOR CONTROL RELAY K117 / RELAY SOCKET AND INSTALLED A NEW GENERATOR CONTROL RELAY / RELAY SOCKET REF BEECHCRAFT KING AIR MODEL C90A WIRING DIAGRAM MANUAL 24-31-02-03. RETERMINATED PIN D2 ON P244 AS WELL. REPAIR CORRECTED HIGH RESISTANCE ISSUES.
RELAY - PN OFF/ON: K-D4A, NSN
RELAY SOCKET - PN OFF/ON: M12883/40-13, NSN

DISCREPANCY: CREW REPORTED PNUMATIC GAGE SHOWS OVER PRESSURE IN FLIGHT
ACCOMPLISHED: FOUND PNUMATIC PRESSURE REGULATOR TO BE FAILED WHEN BENCH TESTED. REMOVED PRESSURE REGULATOR AND INSTLLED OVERHAULLED REGULATOR. ALSO NOTED REGULATOR VENT LINE CLOGGED WITH MUD. CLEANED VENT LINE AS REQUIRED. ORG- PARKER HANNIFIN CORP., CRS: HO5R916M, F/T#: H212490-1, W/O#: 97219946LES, DATED: 04/DEC/2023. LEAK AND OPS CHECK GOOD. REF - KING AIR 90 SERIES AMM 36-10-01

REGULATOR

P/N Removed: 101-380027-3 P/N Installed: 101-380027-3
S/N Removed: 4AC51 S/N Installed: 4AV46

DISCREPANCY: CREW REPORTED RH GEN LOAD METER BACKLIGHTING INOP
ACCOMPLISHED: FOUND ONE OF THE CONNECTIONS TO THE RH GEN LOAD METER TO BE INTERMITTENT. REPLACED THE RING TERMINAL CONNECTION. OPS CHECK GOOD. REF: KING AIR STANDARD PRACTICES MANUAL 20-12-01.

DISCREPANCY: CREW REPORTED PRESSURIZATION GAGE INTERMITTENTLY FLUCTUATES ON DECENT
ACCOMPLISHED: FOUND LINE GOING TO PRESSURE CONTROLLER LOOSE, TIGHTENED LINE. REF: BEECHCRAFT KING AIR MODEL 90 SERIES MAINTENANCE MANUAL 21-30-00.

DISCREPANCY: CREW REQUESTED BOTH PROPELLERS NEED TO BE DRESSED
ACCOMPLISHED: DRESSED LH AND RH PROPELLERS AND RESTORED PAINT AS REQUIRED. REF - HARTZELL PROPELLER OWNERS MANUAL 61-00-49

DISCREPANCY: DC VOLTMETER STICKS
ACCOMPLISHED: REMOVED FAULTY DC VOLTMETER AND INSTALLED A SERVICEABLE DC VOLTMETER. ORG: TEAM AERO LLC REF: 14300, TRACEABLE TO: F90, N146FL, MSN LA-59, DATED: 1/2/2025. VOLTMETER SYSTEM OPS CHECKED SATISFACTORY. DC VOLTMETER DOES NOT STICK. REF: BEECHCRAFT KING AIR MODEL 90 SERIES MAINTENANCE MANUAL 31-10-21.

VOLT METER

P/N Removed: 109-384000-1 P/N Installed: 109-384000-1
S/N Removed: 129 S/N Installed: 425

DISCREPANCY: CABIN DOOR SEAL IS TORN NEAR UPPER AFT BAYONET
ACCOMPLISHED: REMOVED TORN DOOR SEAL AND INSTALLED NEW SEAL. LEAK AND OPS CHECK GOOD. REF - KING AIR 90 SERIES AMM 52-10-13
SEAL PN OFF/ON: 50-430061-27, NSN

THE AIRCRAFT AIRFRAME, ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED WITH RESPECT TO WORK PERFORMED AT THIS TIME FOR RETURN TO SERVICE.

Signature: *MR* Mike Fitzsimmons

Certification Type & Number: FAA CRS #8EJR734C Date: 1-10-25

Executive Jet Maintenance, Inc.
2027 E Perimeter Road
San Bernardino, CA 92408
FAA CRS #8EJR734C

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AIRCRAFT MAINTENANCE RECORD

Page No. _____

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2027 E Perimeter Road
San Bernardino, CA 92408
FAA CRS #8EJR734C
(949) 265-9590

Aircraft Reg No: *N252RC*
Aircraft Make: *Beech*
Aircraft Model: *C90A*
Aircraft Serial No: *LJ-1152*

Aircraft Total Time: *7593.4*
Aircraft Total Cycles: *9650*

A detailed record is on file under
Work Order No: *7306*

Date: *1-23-25*

AIRFRAME LOGBOOK ENTRY

CORRECTED THE FOLLOWING DISCREPANCIES:

DISCREPANCY: RH GENERATOR VOLTAGE INDICATION INOP
ACCOMPLISHED: CHECKED WIRING IN COCKPIT OVERHEAD METER PANEL TO VOLTMETER, NO DEFECTS NOTED. CHECKED WIRING TO VOLTMETER SELECT SWITCH. FOUND LOW/MISSING VOLTAGE TO R GEN BUS INPUT (POST 4) OF VOLTMETER SELECT SWITCH. CHECKED WIRING BETWEEN VOLTMETER SELECT SWITCH AND R GEN BUS (CB 237) ON A146 COCKPIT CIRCUIT BREAKER PANEL (COPILOT SIDE), NO DEFECTS NOTED. FOUND INTERMITTENT CONTINUITY THROUGH R GEN BUS (CB237). CB237 FOUND TO BE DEFECTIVE. TROUBLESHOOTING PERFORMED REF BEEHCRAFT KING AIR MODEL 90 SERIES WDM 24-34-01 AND 24-01-01-01. REMOVED CB237 AND INSTALLED A NEW CIRCUIT BREAKER REF BEEHCRAFT KING AIR MODEL 90 SERIES WDM 24-34-01 AND 24-01-01-01. OPS CHECK SATISFACTORY, NO DEFECTS NOTED.
R GEN BUS CIRCUIT BREAKER (CB237) PN OFF/ON: 7277-2-7-1/2

DISCREPANCY: GENERATOR LOAD SPLIT IS UNEVEN. RH SIDE LOW
ACCOMPLISHED: PERFORMED GENERATOR SYSTEM - ADJUSTMENT / TEST REF BEEHCRAFT KING AIR MODEL 90 SERIES AMM 24-31-05. FOUND LH GCU AT 28.5VDC AND RH GCU AT 27.8VDC. ADJUSTED BOTH GCU'S TO 28.25VDC, OVERHEAD VOLTMETER ALIGNS WITH VOLTAGE OUTPUTS. SQUAWK REMAINED. OBSERVED GEN LOADS SEEMED TO ALIGN WITH BUS TIES MANUALLY OPENED AND SPLIT AGAIN WITH BUS TIES CLOSED. INSPECTED CONNECTIONS AND SWAPPED K139 AND K140 (LH AND RH BUS TIE RELAYS). SQUAWK REMAINED. CONTACTED TECHOPS FOR FURTHER ASSISTANCE. PERFORMED DC GENERATION AND CONTROL TABLE 2 IN AMM 24-31-01 WITH BUS TIES OPEN AND BUS TIES CLOSED. ALSO CHECKED AND CLEANED GENERATOR GROUND BRACKET / TERMINALS FOR RH ENGINE. BONDING CHECK RESULTS: 8 MILLIOHMS. PER TECHOPS, THE RESULTS FROM TABLE 2 POINT TO ISSUES WITH D AND E PINS OF THE GCU'S CAUSED BY POOR GROUNDING OF BOTH GENERATORS. TECHOPS RECOMMENDED A DETAILED INSPECTION AND THOROUGH CLEANING OF ALL GENERATOR CONNECTIONS IN BOTH ENGINES AND GENERATOR GROUNDING TABS. PERFORMED THE DETAILED INSPECTION AND FOUND LOOSE E- TERMINALS ON BOTH GENERATORS. FOUND HEAVY SURFACE OXIDATION ON ALL GENERATOR TERMINALS. THOROUGHLY CLEANED ALL GENERATOR TERMINALS AND GENERATOR GROUNDING TABS. FINAL BONDING CHECK RESULTS: 1.5 MILLIOHMS. PERFORMED GENERATOR OPS CHECK. OPS CHECK PASSES. GENERATORS ARE NOW OPERATING IN PARALLEL.

THE AIRCRAFT AIRFRAME, ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH STAJETS GOM/GMM AND CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED WITH RESPECT TO WORK PERFORMED AT THIS TIME FOR RETURN TO SERVICE.

Signature: *MR* Certification Type & Number: FAA CRS #8EJR734C Date: 1-23-25
Mike Fitzsimmons

Executive Jet Maintenance, Inc.
2027 E Perimeter Road
San Bernardino, CA 92408
FAA CRS #8EJR734C

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2027 E Perimeter Road
San Bernardino, CA 92408
FAA CRS #8EJR734C
(949) 265-9590

Aircraft Reg No: *N252RC* Aircraft Total Time: *7636.7*
 Aircraft Make: *Beechcraft* Aircraft Total Cycles: *9685*
 Aircraft Model: *C-90*
 Aircraft Serial No: *LJ-1152*

A detailed record is on file under
 Work Order No: *7349* Date: *4-7-25*

AIRFRAME LOGBOOK ENTRY

CORRECTED THE FOLLOWING DISCREPANCIES:

DISCREPANCY: NOSE GEAR ACTUATOR IS LEAKING
ACCOMPLISHED: REMOVED NOSE GEAR ACTUATOR AND INSTALLED OVERHAULED ACTUATOR ORG: APPH WICHITA INC. 1445 SIERRA DRIVE WICHITA KS 67209 CRS #: OU2R070L, F/T #: 3034919AES, W/O #: 672342, DATED: 24APR2015. INSTALLED NEW SWIVEL FITTING ORG: TEXTRON AVIATION INC. 1 CESSNA BLVD, WICHITA, KS 67215, CRS #: PC4, F/T #: 9636503, W/O #: 6162401, DATED: 21MAR2025. INSTALLED NEW HOSE FROM SWIVEL TO AIRCRAFT. REF: KING AIR 90 SERIES MM 32-31-23 & 32-31-19. OPS CHECK AND LEAK CHECK GOOD. HOSE PN ON: 101-388016-3, NSN

ACTUATOR

P/N Removed: 7-5012-17	P/N Installed: 25700-21
S/N Removed: 174	S/N Installed: 3293

SWIVEL FITTING

P/N Removed: 101-388010-1	P/N Installed: 101-388010-1
S/N Removed: 56C6G	S/N Installed: 5678

DISCREPANCY: LH PROP RPM GAGE STICKS
ACCOMPLISHED: INSTALLED OVERHAULED TACHOMETER ORG: AERO-MACH LABS, INC. 7707 E FUNSTON ST. WICHITA, KANSAS 67207, CRS #: NU2R044L, F/T #: 0537571, W/O #: 0537571, DATED: 20/FEB/2025. REF: KING AIR MODEL 90 MM 31-10-05. FOUND GAGE ALSO INTERMITTENTLY GOES IN REVERSE DIRECTION. FOUND LH TACHOMETER ELECTRICAL CONNECTOR HAD A BROKEN WIRE. REPAIRED WIRE PER: BEECHCRAFT KING AIR SERIES SPM 20-12-01.

LH TACHOMETER

P/N Removed: 50-380035-1ECH	P/N Installed: 50-380035-1EX
S/N Removed: 20J55	S/N Installed: 6862

DISCREPANCY: RH PROP HEAT INOP
ACCOMPLISHED: OBSERVED LOWER AMP DRAW FOR RH PROP. PERFORMED RH PROP HEAT CHECK AND FOUND ONE BLADE NOT GETTING HOT. REMOVED SPINNER AND FOUND ONE RH PROP BLADE DISCONNECTED WITH BROKEN TY-RAPS. ENSURED CONTINUITY BETWEEN PROP BLADE HEAT DISCONNECT AND LOCAL TERMINAL BLOCK, NO DEFECTS NOTED. RESECURED CONNECTOR AND REPLACED BROKEN TY-RAPS. RE-CHECKED RH PROP HEAT. OPS CHECK GOOD, NO DEFECTS NOTED REF KA 90 SERIES AMM 30-60-00

DISCREPANCY: LH ENGINE TORQUE GAGE STICKS
ACCOMPLISHED: SWAPPED GAGES. FAULT DID NOT FOLLOW. RETURNED GAGES TO ORIGINAL POSITIONS. SWAPPED TRANSMITTERS. FAULT FOLLOWED. RETURNED RIGHT TRANSMITTER TO RIGHT ENGINE. INSTALLED OVERHAULED TRANSMITTER ON LEFT ENGINE PER C90 MM 77-10-05. TRANSMITTER CALIBRATION CKS GOOD PER C90 MM77-10-03. TRANSMITTER OPS AND LEAK CKS GOOD. PART ORG. AVIATION PLUS, INC. 12223 SW 131ST AVENUE MIAMI, FL. FTN: 98076, WO: 98106A/C NO: NCUR282K, 26MAR2025.

LH ENGINE TO TRANSMITTER

P/N Removed: 99-389014-3	P/N Installed: 99-389014-3
S/N Removed: 1132023	S/N Installed: 1003

THE AIRCRAFT AIRFRAME, ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED WITH RESPECT TO WORK PERFORMED AT THIS TIME FOR RETURN TO SERVICE.

Signature: *MR [Signature]* Certification Type & Number: FAA CRS #8EJR734C Date: 4-7-25
Mike Fitzsimmons

Executive Jet Maintenance, Inc.
2027 E Perimeter Road
San Bernardino, CA 92408
FAA CRS #8EJR734C

ACTUATOR ASSEMBLY
TRACEABILITY → *Pg 2*

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AIRCRAFT MAINTENANCE RECORD

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Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK	
CARRIED FORWARD →			
4-7-25	7636.7	MTW Aerospace, Inc P126651 Montgomery, Alabama 3303E	
		TRACEABILITY <small>NA</small>	

TRACEABILITY
NA

ACTUATOR ASSY - NLG			
OEM PN: 25700-21		Serial Number	
Alt PN/Model: 112-380022-21		3293	
TSN	TSO	TSI	TSR
N/A	0	N/A	N/A
CSN	CSO	CSI	CSR
N/A	0	N/A	N/A
Reason For Removal		Status	
		Overhauled	
Aircraft: KA 350		A.C.T.T.	A.C.T.C.
Number: VARIOUS			
Date Removed	Inspector	License Number	
12/27/2024	<i>Shack</i>	TM #20230020	
Track #	Documentation:		
229091-1	DUAL 8130-3		



2027 E Perimeter Road
 San Bernardino, CA 92408
 FAA CRS #8EJR734C
 (949) 265-9590

Aircraft Reg No: N252RC
 Aircraft Make: Beechcraft
 Aircraft Model: C-90A
 Aircraft Serial No: LJ-1152

Aircraft Total Time: 7652.0
 Aircraft Total Cycles: 9700

A detailed record is on file under
 Work Order No: 7393

Date: 5-16-25

AIRFRAME LOGBOOK ENTRY

CORRECTED THE FOLLOWING DISCREPANCIES:

DISCREPANCY: RH 'NO FUEL TRANSFER' ANNUNCIATOR IS ILLUMINATED
ACCOMPLISHED: VERIFIED POWER IS GOOD TO RH TRANSFER PUMP AND PUMP IS NOT OPERATING. TRANSFER PUMP FAILED. REMOVED RH FUEL TRANSFER PUMP AND INSTALLED OVERHAULED PUMP. ORG: FLEET SUPPORT SERVICES, CRS: NE5D064N, F/T#: 89154, W/O#: RO45083, DATED: 11/APR/2025. LEAK AND OPERATIONAL CHECK GOOD. REF - KING AIR MODEL 90 AMM 28-20-01. ADDITIONALLY, FOUND FUEL OUTLET TEE AND FUEL DRAIN VALVE SEIZED ON FAILED PUMP. REPLACED TEE AND DRAIN VALVE WITH NEW AS REQUIRED. TEE PN OFF/ON: MS20825-8, NSN
 DRAIN VALVE PN OFF/ON: CCA4850, NSN

RH TRANSFER PUMP

P/N Removed: 50-389094-5 P/N Installed: 50-389094-5
 S/N Removed: 10AA 125 S/N Installed: 3AT 14

THE AIRCRAFT AIRFRAME, ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED WITH RESPECT TO WORK PERFORMED AT THIS TIME FOR RETURN TO SERVICE.

Signature: *MR*
 Mike Fitzsimmons

Certification Type & Number: FAA CRS #8EJR734C Date: 5-16-25



2027 E Perimeter Road
San Bernardino, CA 92408
FAA CRS #8EJR734C
(949) 265-9590

Aircraft Reg No: N252RC
Aircraft Make: Beechcraft
Aircraft Model: C90A
Aircraft Serial No: LJ-1152

Aircraft Total Time: 7,711.6
Aircraft Total Cycles: 9,783

A detailed record is on file under
Work Order No: 7550

Date: 1-19-26

AIRFRAME LOGBOOK ENTRY

ACCOMPLISHED THE FOLLOWING AD/SB:

SB 32-3134 R1 ACCOMPLISHED: 32-3134 R1 MLG TORQUE KNEE INSPECT
C/W SB 32-3134 R1. SB NO LONGER APPLIEES TO UPPER LINKS AS THEY HAVE BEEN REPLACED BY STEEL LINKS. LOWER LINKS HAVE BEEN NDT INSPECTED IAW SB 32-3134 R1 WITH LH LINK REPLACED DUE TO FAILING INSPECTION. NO DEFECTS NOTED ON RH LOWER LINK. NEXT INSPECTION DUE AT 8711.6 HOURS NDT COMPLIED WITH BY; ND TESTING INC, CRS: 21QR997B, W/O: FAAN26-63068, P/O: 7949 DATED: 01/05/26

AD 2002-01-10 ACCOMPLISHED: FAA 2002-01-10 MLG TORQUE KNEE REPLACE
C/W AD FAA 2002-01-10. AD NO LONGER APPLIEES TO UPPER LINKS AS THEY HAVE BEEN REPLACED BY STEEL LINKS. LOWER LINKS HAVE BEEN NDT INSPECTED IAW SB 32-3134 R1 WITH LH LINK REPLACED DUE TO FAILING INSPECTION. NO DEFECTS NOTED ON RH LOWER LINK. NEXT INSPECTION DUE AT 8711.6 HOURS
INSTALLED OVERHAULED LH MLG LOWER TORQUE LINK ORG: AIRCRAFT AND COMPONENT TECHNICAL SERVICES D/B/A KING AIR NATION FTN: 2025307 WO: R18866 CERT: A1TR509Y DATE: 09 SEPT 2025 PER KING AIR MODEL 90 SERIES AMM 32-10-07.

LH KNEE-MAIN GEAR LOWER

P/N Removed: 50-810295-17 P/N Installed: 50-810295-17
S/N Removed: UNK S/N Installed: 307-25

AD 2025-26-06 ACCOMPLISHED: FAA 2025-26-06 APPLIANCE AD - INCORRECT USAGE OF PORTABLE BREATHING EQUIPMENT
AD FAA 2025-26-06 IS NA FOR THIS AIRCRAFT DUE TO AFFECTED EQUIPMENT NOT BEING INSTALLED.

ACCOMPLISHED THE FOLLOWING WORK:

SCHEDULED ITEM: 050010 SCHEDULED INSPECTION PROGRAM (PHASE 1) - INSPECTION/CHECK
ACCOMPLISHED: COMPLIED WITH SCHEDULED INSPECTION PROGRAM (PHASE 1) - INSPECTION/CHECK I.A.W KING AIR C90A AMM CH 05-25-01

SCHEDULED ITEM: 050020 SCHEDULED INSPECTION PROGRAM (PHASE 2) - INSPECTION/CHECK
ACCOMPLISHED: COMPLIED WITH SCHEDULED INSPECTION PROGRAM (PHASE 2) - INSPECTION/CHECK I.A.W KING AIR C90A AMM CH 05-25-02

SCHEDULED ITEM: 055705 RAISBECK WING LOCKER INSPECT
ACCOMPLISHED: C/W, NO DEFECTS NOTED. REF - RAISEBECK ENGINEERING DOCUMENT NO. 85-120

SCHEDULED ITEM: 122090 1200 HOUR LUBRICATION
ACCOMPLISHED: C/W, NO DEFECTS NOTED. REF: KING AIR SERIES 90 MM 12-20-11.

SCHEDULED ITEM: 321015 MLG ACTUATOR CLEVIS INSPECT (LEFT)
ACCOMPLISHED: C/W, NO DEFECTS NOTED. REF: BEECHCRAFT 90 SERIES AMM 32-31-25

SCHEDULED ITEM: 321015 MLG ACTUATOR CLEVIS INSPECT (RIGHT)
ACCOMPLISHED: C/W, NO DEFECTS NOTED. REF: BEECHCRAFT 90 SERIES AMM 32-31-25

SCHEDULED ITEM: 055511 RAISBECK DUAL AFT BODY STRAKE INSPECT
ACCOMPLISHED: C/W, NO DEFECTS NOTED. REF - RAISEBECK ENGINEERING DOCUMENT NO. 85-120

SCHEDULED ITEM: 055704 RAISBECK WING LOCKER INSPECT
ACCOMPLISHED: C/W, NO DEFECTS NOTED. REF - RAISEBECK ENGINEERING DOCUMENT NO. 85-120

SCHEDULED ITEM: 122015 12 MONTH LUBRICATION
ACCOMPLISHED: C/W, PER HARTZELL PROP MANUAL 139, 61-00-39. NO DEFECTS NOTED.

SCHEDULED ITEM: 122130 WING BOLT LUBE
ACCOMPLISHED: C/W, NO DEFECTS NOTED. REF: KING AIR SERIES 90 MM 12-20-11.

SCHEDULED ITEM: 210102 CABIN ALTITUDE PRESSURE SWITCH TEST
ACCOMPLISHED: REFER TO EJM WO: 7550, ITEM 45 FOR CORRECTIVE ACTION. REF: BEECHCRAFT KING AIR MODEL 90 SERIES AMM 21-30-11.

SCHEDULED ITEM: 240103 BATTERY INSPECT
ACCOMPLISHED: REMOVED MAIN BATTERY FOR CAP CHECK AND INSTALLED A TESTED BATTERY. ORG: BOEING DISTRIBUYION, INC. AAC NO: RD42488M, FORM TRACKING: 2000632933, WO: 2000632933, DATED: 03/DEC/2025. MAIN BATTERY SYSTEM OPS CHECKED SATISFACTORY. REF: BEECHCRAFT KING AIR MODEL 90 SERIES AMM 24-35-07.

MAIN BATTERY

P/N Removed: RG-380E/44 P/N Installed: RG-380E/44
S/N Removed: 70035628 S/N Installed: 70035628

SCHEDULED ITEM: 256006 ELT INSPECT
ACCOMPLISHED: C/W, NO DEFECTS NOTED. REF: ARTEX ELT DESCRIPTION, OPERATION, INSTALLATION AND MM Y1-03-0282, ATA CODE: 25-62-35.

SCHEDULED ITEM: 332143 FUEL CONTROL & EDGE LIGHTED PANEL INSPECT
ACCOMPLISHED: REFER TO EJM WO: 7550, ITEM 46 FOR CORRECTIVE ACTION. REF: BEECHCRAFT KING AIR MODEL 90 SERIES AMM 33-10-01.



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Aircraft Make: Beechcraft
Aircraft Model: C90A
Aircraft Serial No: LJ-1152

Aircraft Total Time: 7,711.6
Aircraft Total Cycles: 9,783

A detailed record is on file under
Work Order No: 7550

Date: 1-19-26

AIRFRAME LOGBOOK ENTRY

SCHEDULED ITEM: 570005 WING SPAR CAP INSPECT (LEFT)
ACCOMPLISHED: C/W. NO DEFECTS NOTED. IAW KING AIR 90 SERIES SRM 57-13-03

SCHEDULED ITEM: 570005 WING SPAR CAP INSPECT (RIGHT)
ACCOMPLISHED: C/W. NO DEFECTS NOTED. IAW KING AIR 90 SERIES SRM 57-13-03

SCHEDULED ITEM: 122020 200 HOUR LUBRICATION
ACCOMPLISHED: C/W, NO DEFECTS NOTED. REF: KING AIR SERIES 90 MM 12-20-11.

SCHEDULED ITEM: 262103 PORTABLE FIRE EXT RECHARGE
ACCOMPLISHED: 262102 PORTABLE FIRE EXT WEIGH (CAB)
REMOVED OLD FIRE EXTINGUISHER AND INSTALLED NEW FIRE EXTINGUISHER PER BEECHCRAFT KING AIR C90 AMM 26-20-00.
ORG: H3R AVIATION, PO: 1538772, DATE: AUG. 2025 DOM: AUG / 2025
PERFORMED WEIGHT CHECK ON CABIN PORTABLE FIRE EXTINGUISHER. WEIGHT 4LB 10.2OZ.

FIRE EXTINGUISHER (CAB)

P/N Removed: C352 P/N Installed: C352
S/N Removed: F-60591355 S/N Installed: I-54360169

SCHEDULED ITEM: 262103 PORTABLE FIRE EXT RECHARGE
ACCOMPLISHED: 262102 PORTABLE FIRE EXT WEIGH (CKPT)
REMOVED OLD FIRE EXTINGUISHER AND INSTALLED NEW FIRE EXTINGUISHER PER BEECHCRAFT KING AIR C90 AMM 26-20-00.ORG: H3R AVIATION, PO: 1538772, DATE: AUG. 2025 DOM: AUG / 2025
PERFORMED WEIGHT CHECK ON COCKPIT PORTABLE FIRE EXTINGUISHER. WEIGHT 4LB 10.2OZ.

FIRE EXTINGUISHER (CKPT)

P/N Removed: C352 P/N Installed: C352
S/N Removed: F-60591358 S/N Installed: I-54360168

SCHEDULED ITEM: 350104 OXYGEN BOTTLE HYDRSTAT
ACCOMPLISHED: N/A, NOT DUE AT THIS TIME, DUE: JULY / 2028

SCHEDULED ITEM: 341103 INSTRUMENT FILTER REPLACE
ACCOMPLISHED: REMOVED INSTRUMENT FILTER AND INSTALLED A NEW FILTER. ORG: TEXTRON AVIATION INC. A/A NO: PA0004CE, FORM TRACKING: 9971747, WO: 6487668, DATED: 01/DEC/2025. REF: BEECHCRAFT KING AIR MODEL 90 SERIES AMM 12-20-23.
FILTER PN OFF / ON: 101-380039-1, NSN

SCHEDULED ITEM: 10,000 CYCLE WINDSHIELD ATTACH SCREW REPLACEMENT
ACCOMPLISHED: COMPLIED WITH 10,000 CYCLE WINDSHIELD ATTACH SCREW REPLACEMENT. REMOVED OLD SCREWS AND REPLACED WITH NEW.
REF: AMM KING AIR MODEL 90 SERIES 56-10-01 SCREW PN OFF/ON: MS24694-S61, NSN

CORRECTED THE FOLLOWING DISCREPANCIES:

DISCREPANCY: CREW REPORTS SMELL OF BURNT WIRING IN CABIN WHEN CABIN MASTER TURNED ON
ACCOMPLISHED: TURNED ON CABIN LIGHT MULTIPLE TIMES NO DEFECTS / BURNT WIRING SMELL WAS NOT NOTICED NOTED. POWERED ON ELECTRIC HEATER SYSTEM AND NOTICED A BURNT SMELL IN THE AIRCRAFT. INSPECTED ELECTRIC HEAT SYSTEM / DUCTS FOR BURNING INDICATION. NO DEFECTS WERE NOTED. ALLOWED HEAT TO OPERATE FOR AN EXTENDED AMOUNT OF TIME AND FOUND THE SMELL WENT AWAY. OPERATED ELECTRIC HEATER SYSTEM MULTIPLE MORE TIMES NO DEFECTS WERE NOTED. REF: BEECHCRAFT KINGAIR MODEL 90 SERIES AMM 21-41-00.

DISCREPANCY: RH WING FUEL VENT HEAT INOP
ACCOMPLISHED: RANG HEAT ELEMENT, FOUND ELEMENT OPEN, REMOVED HEATED VENT TUBE AND INSTALLED NEW HEATED VENT TUBE PER BEECH MM 28-10-27. VENT TUBE HEAT OPS CKS GOOD. PART ORG. TEXTRON AVIATION INC. (PA0004CE), 1 CESSNA BLVD, WICHITA, KS 67215, FTN: 10016927, WO: 6531047, 08JAN2026. HEATED FUEL VENT TUBE: P/N OFF/ON: 110633-R, NSN

DISCREPANCY: AFT SIDE OF CABIN ENTRY DOOR HINGE IS BROKEN
ACCOMPLISHED: REMOVED CABIN DOOR AND BROKEN HINGE HALF. INSTALLED NEW HINGE HALF PER BEECH C90A SIRM 20-50-02 AND INSTALLED DOOR PER BEECH C90A MM 52-10-01. DOOR OPS AND LEAK CKS GOOD. HINGE HALF: P/N OFF/ON: 50-430043-547, NSN

DISCREPANCY: CABIN ENTRY DOOR DAMPER UPPER BRACKET HAS MISSING HARDWARE
ACCOMPLISHED: INSTALLED FASTENERS AS REQUIRED. NO FURTHER DEFECTS NOTED. SCREWS: P/N ON: AN525-7 AND AN 525-4

DISCREPANCY: RH #3 SEAT LIGHT INOP
ACCOMPLISHED: FOUND RH SEAT NUMBER 3 LIGHTBULB WAS BURNED OUT. REMOVED LIGHTBULB AND INSTALLED A NEW LIGHTBULB. RH SEAT NUMBER 3 LIGHT SYSTEM OPS CHEKED SATIFACTORY. REF: BEECHCRAFT KING AIR MODEL 90 SERIES AMM 33-20-00.
LIGHT BULB PN OFF / ON: 303

DISCREPANCY: RH INBD MLG DOOR SEAL IS TORN
ACCOMPLISHED: REMOVED TORN DOOR SEAL AND INSTALLED NEW DOOR SEAL IAW BEECHCRAFT C90A SRM 20-50-02.
MLG DOOR SEAL P/N OFF/ON: 131026-1-027-00, NSN



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 Aircraft Serial No: LJ-1152

Aircraft Total Time: 7,711.6
 Aircraft Total Cycles: 9,783

A detailed record is on file under
 Work Order No: 7550

Date: 1-19-26

AIRFRAME LOGBOOK ENTRY

- DISCREPANCY:** LH GENERATOR COOLING DUCT IS CRACKED
ACCOMPLISHED: REMOVED CRACKED LH GENERATOR COOLING DUCT AND INSTALLED NEW COOLING DUCT PER BEECH C90A MM 24-31-02. PART ORG. TEXTRON AVIATION INC. (PA0004CE), 1 CESSNA BLVD. WICHITA, KS 67215, FTN: 9994948, WO: 6509508, 17DEC2025. SHROUD ASSY: P/N OFF/ON: 109-910104-19, NSN
- DISCREPANCY:** SEALANT BETWEEN WINDSHIELDS IS DAMAGED
ACCOMPLISHED: RE-SEALED GAP BETWEEN WINDSHIELDS IAW BEECHCRAFT C90A SPM 20-10-00. NO DEFECTS NOTED.
- DISCREPANCY:** ALL PROP ICE BOOTS HAVE LOOSE / MISSING EDGE SELANT
ACCOMPLISHED: REMOVED LOOSE EDGE SEALANT AND APPLIED POLANE T PAINT PER HARTZELL ICE PROTECTION MANUAL 30-61-80.
- DISCREPANCY:** ALL DE-ICE BOOTS NEED STRIPPED AND DRESSED
ACCOMPLISHED: STRIPPED AND DRESSED ALL ICE BOOTS AS REQUIRED. REF - KING AIR 90 SERIES AMM 30-10-01
- DISCREPANCY:** ALL PROP BLADES REQUIRE DRESSING
ACCOMPLISHED: REMOVED ALL NICKS AND SCRATCHES AND REPAINTED ALL 6 BLADES PER HARTZELL PROPELLER MANUAL 139. NO FURTHER DEFECTS NOTED.
- DISCREPANCY:** LH ELEVATOR TRIM TAB FAILED FREE PLAY CHECK
ACCOMPLISHED: REMOVED LH ELEVATOR AND LH ELEVATOR TAB ACTUATOR, REPLACED TAB ACTUATOR BEARING PER BEECH SPM 20-05-00, REINSTALLED LH ELEVATOR TAB ACTUATOR AND ELEVATOR PER BEECH MM 27-30-01 AND 27-30-13. ACCOMPLISHED LH ELEVATOR TAB FREEPLAY CHECK PER BEECH MM 27-30-18. FREEPLAY IS WITHIN LIMITS. NO FURTHER DEFECTS NOTED. BEARING: P/N OFF/ON: FF609-3, NSN
- DISCREPANCY:** RUDDER TRIM TAB FAILED FREE PLAY CHECK
ACCOMPLISHED: FOUND WASHER AND SHIM MISSING FWD OF THE ACTUATOR SPROCKET. INSTALLED WASHER AND SHIM AND NEW RUDDER TRIM HORN BOLT AND BUSHING. KING AIR 90 SERIES MM REF: 27-20-15. FINAL RUDDER TRIM TAB E VALUE = 0.003 IN. SHIM SHIM PN ON: 60-526013-1, BOLT PN ON: 130909B171, BUSHING PN ON: 105740X-ZH0115
- DISCREPANCY:** CABIN ALT PRESSURE SWITCH FAILED OPERATIONAL TEST
ACCOMPLISHED: FOUND CABIN ALT PRESSURE SWITCH INTERNALLY FAULTED. REMOVED CABIN ALT PRESSURE SWITCH AND INSTALLED A NEW SWITCH. ORG: TEXTRON AVIATION INC. A/A NO: PA0004CE, FORM TRACKING: 9977578, WO: 6493009, DATED: 04/DEC/2025. CABIN ALT PRESSURE SWITCH SYSTEM OPS CHECKED SATISFACTORY. REF: BEECHCRAFT KING AIR MODEL 90 SERIES AMM 21-30-11.
- CABIN ALTITUDE WARNING PRESSURE SWITCH**
- | | | | |
|--------------|-------------|----------------|---------------|
| P/N Removed: | 101-38428-3 | P/N Installed: | 101-384028-47 |
| S/N Removed: | G4235 | S/N Installed: | 2067 |
- DISCREPANCY:** MULTIPLE EDGE LIGHTED PANELS HAVE BURNED OUT LIGHT BULBS AND MISSING SCREWS
ACCOMPLISHED: REMOVED BURNED OUT LIGHT BULBS FROM MULTIPLE EDGE LIGHTED PANELS AND INSTALLED NEW LIGHT BULBS. INSTALLED NEW SCREWS TO EDGE LIGHTED PANELS. EDGE LIGHTED PANELS OPS CHECKED SATISFACTORY. REF: KING AIR MODEL 90 SERIES AMM 33-10-03. LIGHT BULBSPN OFF / ON: D158-100-5 SCREW PN OFF / ON: NAS662C2R2
- DISCREPANCY:** LH WING OUTBOARD FLAP BONDING STRAPS FRAYED OR BROKEN.
ACCOMPLISHED: REPLACED BONDING STRAPS AS REQUIRED PER KING AIR SERIES 90 SPM 20-03-00. BONDING STRAP PN ON: MS25083-2AA6
- DISCREPANCY:** LH ENGINE OTB EXHAUST DUCT IS CRACKED AT COWL A/I OFFTAKE
ACCOMPLISHED: REMOVED FOR REPAIR. REINSTALLED REPAIRED LH ENGINE OTB EXHAUST DUCT ORG: AERO AIR LLC FTN: MPROP-13455.1.2 WO: MPROP-13455 CERT: 09IR003Y DATE: 08-JAN-2026 PER KING AIR MODEL C90 AMM 78-10-00.
- DISCREPANCY:** LH NOSE WHEEL BEARING HAS CRACKED ROLLER
ACCOMPLISHED: REMOVED CRACKED LH NOSE WHEEL BEARING AND INSTALLED NEW LH NOSE WHEEL BEARING ORG: THE TIMKEN CORPORATION 120 HIDDEN LAKE CIRCLE DUNCAN, SC 29334-9492. DMS #: 394387296. F/T #: D52097, W/O #: 704751642, DATED: 06-DEC-2024. REF: KING AIR 90 SERIES MM 32-40-15. BEARING PN OFF/ON: 19150, NSN
- DISCREPANCY:** RH INBOARD MAIN WHEEL BEARING HAS CRACKED ROLLER
ACCOMPLISHED: REMOVED CRACKED LH NOSE WHEEL BEARING AND INSTALLED NEW LH NOSE WHEEL BEARING ORG: THE TIMKEN CORPORATION 120 HIDDEN LAKE CIRCLE DUNCAN, SC 29334-9492. DMS #: 999995608. F/T #: D51631, W/O #: 704391049, DATED: 08-OCT-2024. REF: KING AIR 90 SERIES MM 32-40-15. BEARING PN OFF/ON: 07100, NSN
- DISCREPANCY:** LH AND RH PROP HEAT BRUSHES ARE WORN
ACCOMPLISHED: REMOVED WORN LEFT AND RIGHT PROP HEAT BRUSHES AND INSTALLED NEW LEFT AND RIGHT BRUSHES PER HARTZELL MANUAL 180 30-61-80. PROP HEAT OPS CKS GOOD. PART ORG. RAPCO, INC. #PQ2101CE, 445 CARDINAL LANE, HARTLAND, WI 53029, FTN: 50104-3, WO: 69437, 23MAY2025. BRUSHES: P/N OFF: 3E2011-2 P/N ON: RA2111U, NSN
- DISCREPANCY:** RH ENGINE OIL COOLER DUCT HAS PULLED RIVET ON INBD SIDE
ACCOMPLISHED: REMOVED PULLED RIVET AND INSTALLED NEW RIVET PER BEECH C90A SIRM 20-50-03. NO FURTHER DEFECTS NOTED.
- DISCREPANCY:** RH ENGINE INBD AND LH ENGINE OTB MOUNT ISOLATORS ARE CRACKED AND DISTORTED
ACCOMPLISHED: REMOVED CRACKED AND DISTORTED RH ENGINE INBD AND LH ENGINE OTB MOUNT ISOLATORS AND INSTALLED NEW RH ENGINE INBD AND LH ENGINE OTB MOUNT ISOLATORS ORG: TEXTRON AVIATION INC., FTN: 10006685, WO: 6521269, AUTH: PA0004CE DATE: 30/DEC/2025 PER BEECHCRAFT KING AIR MODEL 90 SERIES AMM 71-01-01. ENGINE MOUNT ISOLATORS P/N OFF/ON: R20700-11, NSN



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AIRFRAME LOGBOOK ENTRY

- DISCREPANCY:** RH ENGINE CABIN PRESSURIZATION AMBIENT INLET DUCT IS TORN
ACCOMPLISHED: REMOVED TORN RH ENGINE CABIN PRESSURIZATION INLET DUCT AND INSTALLED NEW DUCT AS NECESSARY. DUCT LEAK CKS GOOD. PART ORG. TEXTRON AVIATION INC. (PA0004CE) 1 CESSNA BLVD, WICHITA, KS 67215, FTN: 9998126, W/O: 6512660, 19DEC2025. FLEX DUCT: P/N OFF/ON: CEETS5-120-5, NSN
- DISCREPANCY:** LH AND RH ENGINE ICE VANE LINKAGE IS WORN AT FWD AND AFT ENDS
ACCOMPLISHED: REMOVED WORN BUSHINGS AND BOLTS FROM LH AND RH ICE VANE LINKAGE FWD AND AFT ENDS AND INSTALLED NEW BOLTS AND BUSHINGS PER BEECH C90A MM 30-23-00. ICE VANE ACTUATORS OPS CK GOOD. REF - KING AIR 90 SERIS AMM 32-31-21 BUSHINGS: P/N'S OFF/ON: NAS43HT3-19 AND NAS43HT3-22, NSN
BOLTS: P/N'S OFF/ON: 130909B19, NSN
- DISCREPANCY:** RH ENGINE GANG DRAIN HAS TORN MOUNTING CLAMP INSULATION
ACCOMPLISHED: REMOVED AND REPLACED RH ENGINE GANG DRAIN LOWER MOUNTING CLAMP PER KINGAIR SPM 20-06-00. CLAMP: P/N OFF/ON: MS21919WDG16
- DISCREPANCY:** RH PROP GOVERNOR WIRING RIDING ON STRUCTURE AFT OF GOVERNOR
ACCOMPLISHED: INSTALLED CLAMP AND SECURED WIRING PER KINGAIR SPM 20-12-00. CLAMP: P/N OFF/ON: MS21919WCH7
- DISCREPANCY:** RH ENGINE GEARBOX OIL LINE HAS TORN CLAMP AT 11 O'CLOCK POSITION
ACCOMPLISHED: REMOVED AND REPLACED TORN OIL LINE CLAMP AT 11 O'CLOCK POSITION PER KINGAIR SPM 20-06-00. CLAMP: P/N OFF/ON: MS21919WCG12 AND MS21919WDG20
- DISCREPANCY:** RH ENGINE HARNESS / THROTTLE CABLE CLAMPS ARE TORN AT RH LOWER ENGINE MOUNT STRUT
ACCOMPLISHED: REMOVED AND REPLACED TORN CLAMPS AS NECESSARY PER KINGAIR SPM 20-12-00. CLAMPS: P/N OFF/ON: MS21919WDG4
- DISCREPANCY:** EVAPORATOR FILTER REQUIRES REPLACEMENT
ACCOMPLISHED: REMOVED EVAPORATOR FILTER AND INSTALLED A NEW FILTER. ORG: TEXTRON AVIATION INC. A/A NO: PA0004CE, FORM TRACKING: 9994948, WO: 6509508, DATED: 17/DEC/2025. REF: BEECHCRAFT KING AIR 90 SERIES AMM 12-10-11. EVAPORATOR FILTER PN OFF / ON: 90-555101-0001, NSN
- DISCREPANCY:** LH PROP CONTROL CABLE IS MISROUTED JUST FWD OF FIREWALL
ACCOMPLISHED: RE-ROUTED LH PROP CONTROL CABLE FWD OF FIREWALL PER TEXTRON C90A AMM 76-14-03.
- DISCREPANCY:** LH ENGINE FUEL CONTROL CABLE CLAMPS ARE EXCESSIVLY LARGE ALLOWING CHAFING
ACCOMPLISHED: REMOVED LARGE CLAMPS AND INSTALLED CORRECTLY SIZED CLAMPS PER TEXTRON C90A AMM 76-14-03. ADEL CLAMP P/N OFF: MS21919WDG13 P/N ON: MS21919WDG12
- DISCREPANCY:** LH AND RH BRAKE DISCS HAVE EXCESSIVE WEAR. FAILED CONING CHECK.
ACCOMPLISHED: REPLACED WORN BRAKE DISCS WITH NEW. REF: CLEVELAND MANUAL AWBCMM0001-28 APPENDIX A. ORG: AIRCRAFT WHEEL AND BRAKE LLC, 1160 CENTER RD, AVON, OH. CRS#: PT2046CE. F/T #: C17202-17793-1. W/O #: 46935562001. DATED: 25 AUG 2025. BRAKE DISCS PN OFF/ON: 164-20900, NSN
- DISCREPANCY:** LH AND RH BRAKE LININGS ARE WORN
ACCOMPLISHED: REMOVED WORN LH AND RH BRAKE LINING AND REPLACED WITH NEW BRAKE LININGS ORG: RAPCO, INC. FTN: 49421-1 WO: 68867 AUTH: PQ2101CE DATE 25FEB2025 PER BEECHCRAFT C90 CMM 32-45-10. BRAKE LININGS P/N OFF/ON: RA066-09000, NSN
- DISCREPANCY:** LH AND RH BRAKES HAVE BROKEN PAD ISOLATORS
ACCOMPLISHED: REPLACED BROKEN PAD ISOLATORS WITH NEW. REF: CLEVELAND MANUAL AWBCMM0001-28. SHIM-INSULATOR PN OFF/ON: RA068-03300, NSN
- DISCREPANCY:** LH AND RH MAIN GEAR DOORS HAVE EXCESSIVE PLAY
ACCOMPLISHED: REMOVED ALL WORN BOLTS AND BUSHINGS AT ALL 4 MAIN GEAR DOOR DRIVE RODS, INSTALLED NEW BUSHINGS AND BOLTS AT ALL 4 MAIN GEAR DOOR DRIVE RODS. DOORS OPS CK GOOD.
BOLT PN OFF/ON: 130909B17, 130909B21 AND 130909B24, NSN
BUSHING PN OFF/ON: 50-810145-3 AND 50-810145-5, NSN
- DISCREPANCY:** QTY. 7 STATIC WICKS FAILED INSPECTION
ACCOMPLISHED: REMOVED 7 DAMAGED STATIC WICKS AND INSTALLED 7 NEW STATIC WICKS IAW BEECHCRAFT C90A AMM 23-60-01. OPS CHECK GOOD. STATIC WICK(S) P/N OFF/ON: 101-380053-11, NSN
- DISCREPANCY:** CURRENTLY INSTALLED RH UPPER AFT WING BOLT COVER IS INCORRECT PART
ACCOMPLISHED: REMOVED RH UPPER AFT WING BOLT COVER AND INSTALLED NEW, PROPER P/N COVER AS NECESSARY. COVER ASSEMBLY P/N ON: 50-120101-10, NSN
- DISCREPANCY:** BOTH UPPER AFT WING BOLT COVER SCREW RECEPTACLES ARE MISSING
ACCOMPLISHED: INSTALLED NUTPLATES AS REQUIRED FOR BOTH UPPER AFT WING BOLT COVERS.
- DISCREPANCY:** LH ELEVATOR HAS WORN ATTACHING HARDWARE
ACCOMPLISHED: REMOVED WORN BEARINGS, BOLTS AND BUSHINGS AT O/B, CTR AND INBD HINGES AND INSTALLED NEW BEARINGS, BOLTS AND BUSHINGS AT O/B, CTR AND INBD HINGES PER BEECH SPM 20-05-00.
BOLTS: NAS464P4-16, NSN. BUSHINGS: 50-610010-3 AND 50-610010-5, NSN. BEARINGS: 90-384030-1 AND 90-384030-3, NSN



2027 E Perimeter Road
San Bernardino, CA 92408
FAA CRS #8EJR734C
(949) 265-9590

Aircraft Reg No: *N252RC*
Aircraft Make: *Beechcraft*
Aircraft Model: *C90A*
Aircraft Serial No: *LJ-1152*

Aircraft Total Time: *7,711.6*
Aircraft Total Cycles: *9,783*

A detailed record is on file under
Work Order No: *7550*

Date: *1-19-26*

AIRFRAME LOGBOOK ENTRY

DISCREPANCY: PARKING BRAKE IS HARD TO SET
ACCOMPLISHED: LUBRICATED PARK BRAKE MECHANISM AS REQUIRED. OPS CHECK GOOD

DISCREPANCY: FOUND MULTIPLE MISSING EXTERIOR PLACARDS
ACCOMPLISHED: INSTALLED NEW PLACARDS AS REQUIRED. REF: AMM KING AIR MODEL 90 11-00-00. NO STEP DECAL PN ON: 112733-2, NSN

THE AIRCRAFT AIRFRAME, ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED WITH RESPECT TO WORK PERFORMED AT THIS TIME FOR RETURN TO SERVICE.

Signature: *MR* Certification Type & Number: FAA CRS #8EJR734C Date: 1-19-26
Mike Fitzsimmons

Executive Jet Maintenance, Inc.
2027 E Perimeter Road
San Bernardino, CA 92408
FAA CRS #8EJR734C