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AIRCRAFT SALES · ACQUISITIONS · APPRAISALS

AIRFRAME LOGBOOK



1973 Beechcraft King Air C90

N 5 9 K A

SERIAL NUMBER LJ-589

**AIRFRAME
LOGBOOK**

N59KA SN-LJ-589

THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AIRFRAME
MAINTENANCE
RECORDS**



AIRFRAME MAINTENANCE RECORDS

Log No. 6

Aircraft Registration No. N59 KA

Aircraft Mfg. BEECH

Model C-90

Serial No. LJ-589

Engine Mfg. _____

Model _____

Serial No. _____

Engine Mfg. _____

Model _____

Serial No. _____

Propeller Mfg. _____

Model _____

Serial No. _____

Hub Design No. _____

Hub Serial No. _____

Blade Design No. _____

Blade Serial No's. _____

Propeller Mfg. _____

Model _____

Serial No. _____

Hub Design No. _____

Hub Serial No. _____

Blade Design No. _____

Blade Serial No's. _____

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

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Log Entry

East Texas

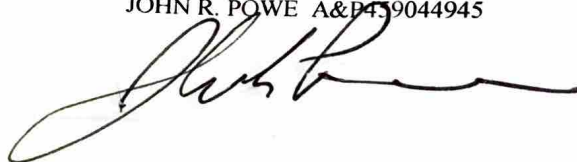
N59KA
LJ-5891874 County Rd. 1143 • Tyler, Texas 75704
Phone (903) 526-4141 • Fax (903) 595-278810/27/11
HM-767.4

COMPLIED WITH A PHASE THREE AND FOUR INSPECTION IN ACCORDANCE WITH THE
HAWKER BEECH INSPECTION FORMS AND KING AIR C-90 MAINTENANCE MANUAL.
DISCRAPENCIES ARE AS FOLLOWS;

1. REPLACED L&R ENGINE FUEL CONTROLS.
2. REPLACED CO-PILOTS L/H MASTER CYLINDER.
3. REPLACED R/H #3 WINDOW POLARIZER.
4. PERFORM ENGINE VIBRATION SURVEYS.
5. TOOK ENGINE OIL SAMPLES.
6. REPLACED R/H PITOT SWITCH.
7. REPLACED GLARE SHIELD CAUTION LIGHT LENS.
8. REPAIRED L/H PERCENT GAGE.
9. REPAIRED L/H FUEL FLOW GAGE.
10. ADJUSTED GEAR DOORS.
11. REPAIRED FLICKERING ENGINE LIGHTS.
12. REPAIRED OVERHEAD PANEL LIGHTS.
13. ADJUSTED FLAPS.
14. INSTALLED CAPS ON A/C SERVICE PORTS.
15. REPAIRED BROKEN WIRE IN CABIN DOOR.
16. SERVICED ENGINES WITH BP-2380 OIL.
17. INSTALLED NEW OIL FILTERS.

PERFORMED A SATISFACTORY ENGINE GROUND PERFORMANCE RUN AND LEAK CHECK.
THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

JOHN R. POWE A&P 459044945

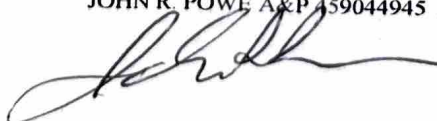

N59KA
LJ-58907/24/12
HM- 867.3

REPAIRED THE FOLLOWING DISCREPANCIES.

1. OVERHAULED L&R STARTER GENERATORS.
2. REPLACED L/H LANDING GEAR SQUAT SWITCH.
3. RE-INSTALLED FUEL PANEL OVERLAY.
4. REPLACED TAIL BEACON BULB, R/H LANDING LIGHT AND STROBE FLASH TUBE.
5. REPLACED EXPANSION VALVE DUE TO BROKEN LINE.
6. REPLACED A/C COMPRESSOR RELAY.
7. INSTALLED NEW ELEVATOR GROUND STRAP.
8. REPAIRED BROKEN CARD TABLE.

WITH RESPECT TO THE WORK ACCOMPLISHED THIS AIRCRAFT IS APPROVED FOR RETURN
TO SERVICE.

JOHN R. POWE A&P 459044945



SUB-TOTAL this page

TOTAL-Carry forward to next page

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N59KA
LJ589

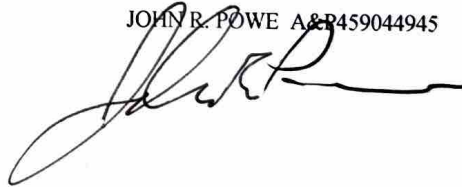
11/12/12
HM-922.9

COMPLIED WITH A PHASE ONE AND TWO INSPECTION IN ACCORDANCE WITH THE HAWKER BEECH INSPECTION FORMS AND THE KING AIR 90 MAINTENANCE MANUAL. DISCRAPENCIES ARE AS FOLLOWS;

1. REPLACED ENGINE HOSES FOR FIVE YEAR REQUIREMENT
2. CLEANED AND RE-FINISHED WING AND TAIL BOOTS
3. REPAIRED BROKEN AIR LINE ON FLOW PACK
4. REPLACED L&R STARTER DUTS
5. LUBED ELEVATOR TRIM ACTUATOR
6. CLEANED AND LUBED ALL FLAP TRACKS
7. DISASSEMBLED R/H BATTERY SHUNT AND CLEANED
8. RE-TORQUED L/H TACH GENERATOR
9. REPLACED NUTPLATE ON L/H WING INSPECTON PANEL
10. REPLACED AILERON CABLE SEALS ON L/H SIDE
11. REPLACED ICE VANE HINGE PLATES AND BUSHINGS
12. INSTALLED NEW CLAMPS ON L/H PROP CONTROL CABLE
13. INSTALLED NEW OIL COOLER SEALS ON L&R ENGINES
14. RE-SHOT BAD RIVET ON L/H FLAP TO FUSELAGE FAIRING
15. REPLACED R/H INBD MAIN WHEEL BEARING AND RACE
16. REPLACED NOWE WHEEL BEARING RACES
17. INSTALLED NEW VACUUM AND INSTRUMENT AIR FILTERS
18. REPLACED TWO AVIONICS DOOR RECEPTACLES
19. REPLACED INSTRUMENT LIGHT RHEOSTAT FOR POST LIGHTS
20. REPLACED POST LIGHT BULBS AS NEEDED
21. REPLACED L&R ELEVATOR TRIM TAB BUSHINGS AND BOLTS
22. REPAIRED CABIN READING LIGHT BULB
23. REPAIRED PEDESTAL EDGE LIGHTED PANEL SOLDERED BROKEN WIRE
24. REPLACED CABIN DOOR STEP LIGHT BULB
25. REPLACED R/H ENGINE EXCITER BOX MOUNT
26. FILED CRACK ON WING ROOT BOTTOM PANEL
27. REPLACED R/H ICE VANE LINKAGE BOOT
28. COMPILED WITH NACELLE FUEL TANK INSPECTION. REMOVE L&R NACELLE TANK COVER PLATES, REMOVED CORROSION, ALODINED, PRIMED, AND REINSTALLED WITH NEW GASKETS.
29. REPLACED LOOSE RIVETS ON L/H INBOARD FLAP
30. SERVICED ENGINES WITH BP-2380 OIL.
31. NO NEW AD'S DUE.

PERFORMED A SATISFACTORY ENGINE GROUND PERFORMANCE RUN AND LEAK CHECK .
THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

JOHN R. POWE A&P 459044945

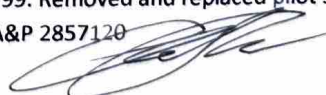


Dallas Executive Aircraft Service, LLC
Phone: 214-558-1238
Email: shavermchad@gmail.com

Aircraft: N59KA
S/N: LJ589
Airframe log

Hobbs: 1008.1

Removed and replaced tail beacon lamp with new P/N 34-0226010-91. Removed air conditioner blower motor P/N 90-384031-1, S/N 50 and replaced with new P/N 90-5041-1S, S/N 799. Removed and replaced pilot side wind shield wiper assembly with new P/N 50-384082-1. 8/14/13 Chad Shaver A&P 2857120



Log Entry



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N59KA
LJ589

11/12/12
HM-922.9

COMPLIED WITH A PHASE ONE AND TWO INSPECTION IN ACCORDANCE WITH THE HAWKER BEECH INSPECTION FORMS AND THE KING AIR 90 MAINTENANCE MANUAL. DISCRAPENCIES ARE AS FOLLOWS;

1. REPLACED ENGINE HOSES FOR FIVE YEAR REQUIREMENT
2. CLEANED AND RE-FINISHED WING AND TAIL BOOTS
3. REPAIRED BROKEN AIR LINE ON FLOW PACK
4. REPLACED L&R STARTER DUTS
5. LUBED ELEVATOR TRIM ACTUATOR
6. CLEANED AND LUBED ALL FLAP TRACKS
7. DISASSEMBLED R/H BATTERY SHUNT AND CLEANED
8. RE-TORQUED L/H TACH GENERATOR
9. REPLACED NUTPLATE ON L/H WING INSPECTON PANEL
10. REPLACED AILERON CABLE SEALS ON L/H SIDE
11. REPLACED ICE VANE HINGE PLATES AND BUSHINGS
12. INSTALLED NEW CLAMPS ON L/H PROP CONTROL CABLE
13. INSTALLED NEW OIL COOLER SEALS ON L&R ENGINES
14. RE-SHOT BAD RIVET ON L/H FLAP TO FUSELAGE FAIRING
15. REPLACED R/H INBD MAIN WHEEL BEARING AND RACE
16. REPLACED NOWE WHEEL BEARING RACES
17. INSTALLED NEW VACUUM AND INSTRUMENT AIR FILTERS
18. REPLACED TWO AVIONICS DOOR RECEPTACLES
19. REPLACED INSTRUMENT LIGHT RHEOSTAT FOR POST LIGHTS
20. REPLACED POST LIGHT BULBS AS NEEDED
21. REPLACED L&R ELEVATOR TRIM TAB BUSHINGS AND BOLTS
22. REPAIRED CABIN READING LIGHT BULB
23. REPAIRED PEDESTAL EDGE LIGHTED PANEL SOLDERED BROKEN WIRE
24. REPLACED CABIN DOOR STEP LIGHT BULB
25. REPLACED R/H ENGINE EXCITER BOX MOUNT
26. FILED CRACK ON WING ROOT BOTTOM PANEL
27. REPLACED R/H ICE VANE LINKAGE BOOT
28. COMPILED WITH NACELLE FUEL TANK INSPECTION. REMOVE L&R NACELLE TANK COVER PLATES, REMOVED CORROSION, ALODINED, PRIMED, AND REINSTALLED WITH NEW GASKETS
29. REPLACED LOOSE RIVETS ON L/H INBOARD FLAP
30. SERVICED ENGINES WITH BP-2380 OIL.
31. NO NEW AD'S DUE.

PERFORMED A SATISFACTORY ENGINE GROUND PERFORMANCE RUN AND LEAK CHECK .
THIS AIRCRAFT IS APPROVED FORRETURN TO SERVICE.

JOHN R. POWE A&P459044945

Dallas Executive Aircraft Service, LLC
Phone: 214-558-1238

Email: shavermchad@gmail.com

Hobbs: 1000

Aircraft: N59KA
S/N: LJ589

Log Entry



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N59KA
LJ589

11/12/12
HM-922.9

COMPLIED WITH A PHASE ONE AND TWO INSPECTION IN ACCORDANCE WITH THE HAWKER BEECH INSPECTION FORMS AND THE KING AIR 90 MAINTENANCE MANUAL. DISCRAPENCIES ARE AS FOLLOWS;

1. REPLACED ENGINE HOSES FOR FIVE YEAR REQUIREMENT
2. CLEANED AND RE-FINISHED WING AND TAIL BOOTS
3. REPAIRED BROKEN AIR LINE ON FLOW PACK
4. REPLACED L&R STARTER DUTS
5. LUBED ELEVATOR TRIM ACTUATOR
6. CLEANED AND LUBED ALL FLAP TRACKS
7. DISASSEMBLED R/H BATTERY SHUNT AND CLEANED
8. RE-TORQUED L/H TACH GENERATOR
9. REPLACED NUTPLATE ON L/H WING INSPECTON PANEL
10. REPLACED AILERON CABLE SEALS ON L/H SIDE
11. REPLACED ICE VANE HINGE PLATES AND BUSHINGS
12. INSTALLED NEW CLAMPS ON L/H PROP CONTROL CABLE
13. INSTALLED NEW OIL COOLER SEALS ON L&R ENGINES
14. RE-SHOT BAD RIVET ON L/H FLAP TO FUSELAGE FAIRING
15. REPLACED R/H INBD MAIN WHEEL BEARING AND RACE
16. REPLACED NOWE WHEEL BEARING RACES
17. INSTALLED NEW VACUUM AND INSTRUMENT AIR FILTERS
18. REPLACED TWO AVIONICS DOOR RECEPTACLES
19. REPLACED INSTRUMENT LIGHT RHEOSTAT FOR POST LIGHTS
20. REPLACED POST LIGHT BULBS AS NEEDED
21. REPLACED L&R ELEVATOR TRIM TAB BUSHINGS AND BOLTS
22. REPAIRED CABIN READING LIGHT BULB
23. REPAIRED PEDESTAL EDGE LIGHTED PANEL SOLDERED BROKEN WIRE
24. REPLACED CABIN DOOR STEP LIGHT BULB
25. REPLACED R/H ENGINE EXCITER BOX MOUNT
26. FILED CRACK ON WING ROOT BOTTOM PANEL
27. REPLACED R/H ICE VANE LINKAGE BOOT
28. COMPILED WITH NACELLE FUEL TANK INSPECTION. REMOVE L&R NACELLE TANK COVER PLATES, REMOVED CORROSION, ALODINED, PRIMED, AND REINSTALLED WITH NEW GASKETS
29. REPLACED LOOSE RIVETS ON L/H INBOARD FLAP
30. SERVICED ENGINES WITH BP-2380 OIL.
31. NO NEW AD'S DUE.

PERFORMED A SATISFACTORY ENGINE GROUND PERFORMANCE RUN AND LEAK CHECK .
THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

JOHN R. POWE A&P 459044945

Dallas Executive Aircraft Service, LLC
Phone: 214-558-1238
Email: shavermchad@gmail.com

Aircraft: N59KA
S/N: LJ589
Airframe log

Hobbs: 1008.1

Removed and replaced tail beacon lamp with new P/N 34-0226010-91. Removed air conditioner blower motor P/N 90-384031-1, S/N 50 and replaced with new P/N 90-5041-1S, S/N 799. Removed and replaced pilot side wind shield wiper assembly with new P/N 50-384082-1. 8/14/13 Chad Shaver A&P 2857120



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N59KA
SN-LJ589

9/25/13
HM-1019.1

COMPLIED WITH A PHASE THREE AND FOUR INSPECTION IN ACCORDANCE WITH THE HAWKER BEECH KING AIR C90 MAINTENANCE MANUAL AND INSPECTION FORMS. DISCREPANCIES ARE AS FOLLOWS:

1. PERFORMED SIX YEAR LANDING GEAR STRUT, AXLES, DRAG BRACE INSPECTIONS ON ALL THREE GEAR.
2. COMPLIED WITH TORQUE LINKS AD 2002-01-10.
3. REPLACED CRACKED CABIN DOOR FWD CHANNEL.
4. REPLACED R/H #2 CABIN WINDOW.
5. REPLACE R/H AFT TWO WINDOW POLARIZERS.
6. R & R LANDING GEAR MOTOR, TRANSMISSION, ALL THREE GEAR ACTUATORS AND RIG GEAR.
7. REPLACED VAC REG FILTER.
8. REPLACED INST AIR FILTER.
9. REPLACED A/C EVAP FILTER.
10. REPAIRED WIRING IN SOFT START BOX FOR A/C.
11. REPAIRED TWO BROKEN WIRES IN CABIN OVERHEAD FOR CABIN A/C CONTROL.
12. REPLACED L/H BRAKE DISK.
13. DISASSEMBLED ALL THREE TIRES AND WHEELS CLEANED WHEELS, REPLACED VALVE CORES AND PRESSURE CHECKED ALL WHEELS.
14. REPLACED NYLON WASHERS ON L/H INBD FLAP.
15. REPLACED LOWER DOOR LATCH SPRINGS IN CABIN DOOR.
16. REPLACED CABIN DOOR STEP CABLE BLOCK.
17. REPLACED MISSING NUT ON L/H PROP DE-ICE BLOCK.
18. REPLACED NOSE WHEEL BEARINGS AND RACES.
19. REPAIRED CABIN SEAT HYDRO LOCKS.
20. REPLACED TWO RUDDER CABLE PULLEYS BEHIND SPAR IN CABIN.
21. REPLACED L/H FWD BOTTOM INBD FWD ALIGNMENT PIN BRACKET [ENG COWLING]
22. REPAIRED ENGINE INSTRUMENT LIGHTING.
23. REPLACED RUDDER CABLE PULLEYS IN TAIL CONE.
24. STOP DRILLED CRACK ON L/H ENG INSPECTION PANEL.
25. REPLACED L/H MAIN GEAR DOOR ROLLER.
26. REPLACED TORQUE TUBE U JOINTS TWO EA. ON L/H SIDE.
27. REPLACED R/H ENGINE CHIP DETECTOR CANNON PLUG.
28. REPLACED L/H AILERON ROD END.
29. REPLACED EIGHT LIGHT BULBS IN OVERHEAD PANEL.
30. REPAIRED WIRING TO #2 READING LIGHT [REMOVED L/H SIDE WALL]
31. REPAIRED BROKEN WIRE ON L/H LANDING LIGHT.
32. INSTALLED MISSING NUTPLATE ON R/H WING INSPECTION PANEL.
33. REPLACED LANDING LIGHT BULB.
34. REPLACED NOSE GEAR DOOR BUSHING.
35. REPAIRED TWO BROKEN WIRES IN TAIL CONE.
36. REPLACED CRACKED L/H MAIN GEAR DOOR ATTACH BRACKET.
37. REPLACED R/H UPPER AFT WING BOLT COVER TAB.
38. REPLACED ALL FOUR BRAKE HOSES AND BLEED BRAKES.
39. REPLACED L/H ENGINE MOUNTS.
40. REPLACED L/H WHEEL BEARINGS AND RACES.
41. REPLACED R/H GEAR LEG ADJ CLAMPS.
42. REPLACED R/H ENGINE MOUNTS.
43. REPAIR AUTO PILOT/ELEVATOR TRIM SYSTEM.
44. REPAIR AUTOPILOT COMPUTER.
45. REPAIR TRIM SERVO.
46. OVERHAUL NOSE GEAR ACTUATOR.
47. OVERHAUL L/H MAIN GEAR ACTUATOR.
48. OVERHAUL R/H MAIN GEAR ACTUATOR.
49. OVERHAUL GEAR MOTOR.

Log Entry

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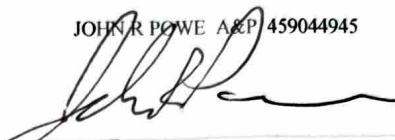
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50. OVERHAUL TRANSMISSION AND CLUTCH.
51. PERFORM WING SPAR EDDY CURRENT INSPECTION, BOLTS AND BOLT HOLES.
52. COMPLIED WITH AD 89-25-10.

ALL ADS CHECKED TO AD 2006-13-10.

PERFORMED A SATISFACTORY ENGINE GROUND PERFORMANCE RUN AND LEAK CHECK THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

JOHN R POWE A&P 459044945



N59KA
Beech King Air C90
S/N LJ-598

Airframe Log

06/12/2014
WO# 140606-3
Hobbs: 1070.9

Replaced failed Trim Fuse. Removed failed Pitch Servo P/N 0108-P4 S/N 00108-0851-19299CDEFGJK and installed Exchange Pitch Servo P/N 0108-P4 S/N 9224D. Set Clutch and Bridle cable tensions. Reassembled all affected areas. Ops checks good.



Lloyd J. Simmons
Avionics 1st, Inc.
A&P 3394413

Phone (903) 526-4141 • Fax (903) 595-2788

N59KA
LJ-589

TT-11218.5

TC-10692

10/03/14
HM-1148.0

COMPLIED WITH A PHASE ONE AND TWO IN ACCORDANCE WITH THE HAWKER BEECH KING AIR 90 SERIES MAINTENANCE MANUAL AND INSPECTION FORMS. DISCREPANCIES ARE AS FOLLOWS;

1. REPLACED ONE AVIONICS DOOR FASTENER ASSY.
2. REPLACED MISSING POST LIGHT CAP @ PILOTS CLOCK.
3. REPLACED CABIN FIRE EXTINGUISHER.
4. REPLACED A/C DUCT AND REPAIRED SHROUD.
5. REPLACED ELT BATTERY AND TESTED ELT.
6. REPLACED R/H OUTBOARD GEAR DOOR HINGE AND PAINTED.
7. INSPECTED FLAP FLEX SHAFTS. REPLACED RUDDER TRIM TAB HORN BUSHING AND BOLT.
8. REPLACED L&R ENGINE STARTER GARLOCK SEALS.
9. INSPECTED AFT FUSELAGE AREA AND AFT PRESSURE BULKHEAD.
10. REPLACED MISSING JB WELD ON CABIN DOOR FRAME.
11. REPLACED L&R ELEVATOR TRIM TAB BOLTS AND BUSHINGS.
12. RE-SEALED NOSE STEERING SHIMMY DAMPER.
13. REPAIRED ENGINE INSTRUMENT LIGHTS.
14. INSPECTED EDGELIGHTED PANEL LIGHTS AND REPAIRED.
15. REPAIRED SHORTED WIRING IN OVERHEAD FOR FLOOD LIGHTS

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☐ TOTAL-Carry forward to next page

Log Entry

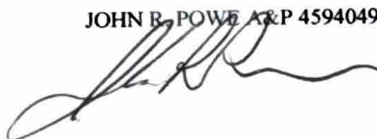
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16. REPAIRED SEVERAL NUT PLATES ON AIRCRAFT PANELS.
17. REPLACED L/H FUEL CAP LANYARD.
18. REPLACED SEVEN WING BOLTS AND NUTS PER FIFTEEN YEAR REQUIREMENT, L/H LOWER FWD BOLT REPLACED 7-99.
19. HYDRO TESTED O2 BOTTLE AND SERVICED.
20. REPLACED FUEL CAP ORING L/H OUTBOARD.
21. STOP DRILLED CRACK ON R/H SKIN @ FUEL DRAIN.
22. REPAIRED A/C SYSTEM TO WORK IN AUTO.
23. REPAIRED WING BOLT COVER.
24. REPAIRED WIRING FOR WINDSHIELD WIPERS.
25. BLENDED L&R ENGINE COMPRESSORS.
26. ADS CHECKED TO 06/13/10.
27. SERVICED ENGINES WITH BP-2380 OIL.

PERFORMED A SATISFACTORY ENGINE GROUND PERFORMANCE RUN AND LEAK. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

JOHN B. POWE A&P 459404945



Log Entry

East Texas

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Phone (903) 526-4141 • Fax (903) 595-2788

N59KA
LJ-589

TT- 11423

TC-10896

11/12/15
HM-1352.5

COMPLIED WITH A PHASE THREE AND FOUR INSPECTION IN ACCORDANCE WITH THE HAWKER BEECH KING AIR 90 SERIES MAINTENANCE MANUAL AND INSPECTION FORMS.

1. REPAIRED GEAR DOOR LINKAGES AS NEEDED.
2. REPLACED L&R MAIN TIRES.
3. REMOVED AND CLEANED ALL A/C SEATS.
4. REPLACED R/H BRAKE DISK.
5. REPAIRED SUB PANEL LIGHTS.
6. REPLACED AILERON SCREWS.
7. REPLACED RIVNUTS ON DOOR 6EA.
8. REPAIRED R/H CARD TABLE.
9. REPLACED L/H PROP HEAT BRUSHES.
10. REMOVED INSULATION FROM R/H CENTER SECTION PANEL.
11. REPAIRED LOOSE UPPER R&L AFT WING BOLT PANELS.
12. REPLACED L/H NACELLE FUEL PANEL GASKETS.
13. REPLACED R/H ELEVATOR TRIM TAB BOLT AND BUSHING.
14. SEALED WING BOOT & STALL VANE.
15. REPLACED GROMMETS FOR L/H TORQUE MANIFOLD.

Log Entry



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16. COMPLIED WITH MORE COMPANY 100 HR INSPECTION ITEMS ON L&R ENGINES.
17. REPLACED R/H AILERON CABLE SEALS.
18. CLEANED AND ADJUSTED PILOTS & CO-PILOTS SEAT VERTICAL ADJUSTMENT.
19. REPLACED CABIN DOOR LOWER RETURN SPRING.
20. REPLACE BROKEN NUTPLATE ON FUEL QUANTITY PANEL.
21. REPLACED BULB IN LOWER BEACON.
22. REPLACED TOP BUSHINGS FOR NOSE DRAG BRACE.
23. TESTED ELT, BATTERY DUE 9/16.
24. INSPECTED A/C DRIVE BELT.
25. WEIGHT CHECKED CABIN AND COCKPIT FIRE EXTINGUISHERS.
26. AD'S CHECKED AD06/13/10.

PERFORMED A SATISFACTORY ENGINE GROUND PERFORMANCE RUN AND LEAK CHECK. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

JOHN R. POWELL A&P459044945

Log Entry



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Phone (903) 526-4141 • Fax (903) 595-2788

N59KA
LJ-589

11/22/16
HM-1514.1

COMPLIED WITH A PHASE ONE AND TWO INSPECTION IN ACCORDANCE WITH THE HAWKER BEECH KING AIR C-90 MAINTENANCE MANUAL AND INSPECTION FORMS.

1. REPLACED R/H ENGINE COMPRESSOR INLET SCREEN.
2. REPLACED L/H INBD GEAR DOOR HINGES.
3. REPAIRED LOOSE LOWER BEACON.
4. ADJUSTED LANDING GEAR DOWN PRE-LOAD.
5. REPLACED WORN R/H ICE VANE SHAFT PLATES AND BUSHINGS.
6. REPLACED L/H TOP FWD COWLING LATCH CAM.
7. REPLACED TAIL BEACON BULB.
8. REPLACED A/C COMPRESSOR DRIVE BELTS.
9. REPLACED A/C EVAPORATOR FILTER.
10. REPLACED VACUUM REG. FILTER.
11. REPLACED AFT RELIEF TUBE FITTING @ FIREWALL.
12. CLEANED CORROSION FROM RIVETS ON AFT BULKHEAD.
13. REPLACED CRACKED TAIL NAV LENS.
14. REPLACED NOSE GEAR DOOR LOWER LINKAGE BOLTS AND BUSHINGS.
15. REPLACED R/H ENGINE OIL BREATHER ORING.
16. REPLACED R/H INBD AND OUTBD WHEEL BEARINGS.
17. REPLACED R/H FUEL CAP LANYARD.
18. REPLACED NOSE WHEEL BEARINGS AND RACE.
19. REPLACED STRIPPED NUT PLATE ON NOSE STEERING BEARING PLATE.
20. REPLACED BOLTS AND BUSHINGS ON L/H ICE VANE DOOR ARM.

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21. REPLACED R/H OIL COOLER SEAL.
22. REPAIRED HOLE IN L/H HEAT EXCHANGER DUCT.
23. REPAIRED WORKING R/H ICE DOOR HINGE PIN.
24. BLENDED L/H ENGINE COMPRESSOR BLADES.
25. STRAIGHTENED PILOTS WIPER BLADE.
26. PERFORMED L&R ENGINE VIBRATION SURVEYS.
27. TOOK L&R ENGINE OIL SAMPLES.
28. CHECKED L&R ENGINE FUEL NOZZLES.
29. COMPLIED WITH AD-89-25-10 WING SPAR EDDY CURRENT INSPECTIONS.
30. COMPLIED WITH 91.411 & 91.413 IFR RE-CERT.
31. TESTED CABIN ALTITUDE PRESSURE SWITCH.
32. TESTED O2 BAROMETRIC PRESSURE SWITCH.
33. ALL AD'S CHECKED TO AD-06-13-10.

PERFORMED A SATISFACTORY ENGINE GROUND PERFORMANCE RUN AND LEAK CHECK. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

JOHN R. POWE A&P459044945



Log Entry

East Texas

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N59KA

LJ-589

AFTT-11474.8

AFTC-10949

12/18/18

HM-1770.4

COMPLIED WITH A PHASE ONE AND TWO INSPECTION IN ACCORDANCE WITH THE HAWKER BEECH KING AIR C-90 MAINTENANCE MANUAL AND INSPECTION FORMS.

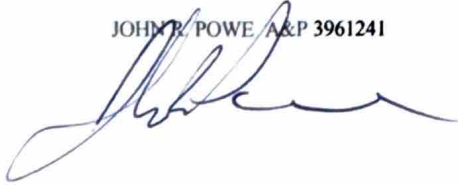
1. COMPLIED WITH 200hr LUBE REQUIREMENTS.
2. COMPLIED WITH 400hr LUBE REQUIREMENTS.
3. INSPECTED ELT IN ACCORDANCE WITH FAR 91.207.
4. PERFORMED CABIN AND COCKPIT FIRE BOTTLE WEIGHT CHECKS.
5. TESTED CABIN ALTITUDE WARNING PRESSURE SWITCH.
6. REPLACED L&R BRAKE HOSES.
7. COMPLIED WITH COCKPIT EDGE LIGHTED PANEL INSPECTIONS.
8. COMPLIED WITH 91.411 & 91.413 IFR RE-CERT.
9. TESTED O2 BAROMETRIC PRESSURE SWITCH.
10. COMPLIED WITH ANNUAL WING SPAR CAP INSPECTIONS.
11. REPLACED L&R ENGINE OIL FILTERS.
12. ADJUSTED R/H FLOW PACK.
13. INSTALLED CARGO NET CORRECTLY.
14. REPLACED TAIL BEACON BULB.
15. RE-SEALED A/C COMPRESSOR, RECIVER DRYER AND EXPANSION VALVE & SERVICED SYSTEM WITH R134a.
16. REPLACED L/H MAIN TIRE.
17. RE-SEALED SHIMMY DAMPNER.
18. REPLACED R/H AILERON AFT ROD END.
19. STOP DRILLED SMALL CRACK ON R/H AILERON.

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20. REPLACED L&R AILERON BEARINGS.ADJUSTED
 21. ADJUSTED R/H OUTBOARD FLAP.
 22. REPLACED L/H REC LIGHT BULB.
 23. REPLACED TAIL STROBE FLASH TUBE.
 24. SERVICED BRAKE RESERVIOR.
 25. REPLACED R/H ENGINE OIL BREATHER O RING.
 26. REPLACED L/H ENGINE INBOARD IGNITOR LEAD.
 27. REPLACED ANNUNCIATOR DIMMER CONTROL.
 28. REPAIRED OVERHEAD MAP LIGHT WIRING.
 29. REPLACED L/H PROP RPM GAGE POST LIGHT BULB.
 30. REPLACED POST LIGHT AT PILOTS AIRSPEED INDICATOR.
 31. REPLACED L/H #2 CABIN WINDOW LIGHT BULB.
 32. REPLACED BULBS IN FSB/NO SMOKING LIGHT.
 33. REPLACED NYLON WASHER ON L/H IB FLAP
 34. AD's CHECKED TO AD06-13-10.
 35. COMPLIED WITH M.O.R.E. COMPANY INSPECTION ITEMS.
- PERFORMED A SATISFACTORY ENGINE GROUND PERFORMANCE RUN AND LEAK CHECK. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

JOHN R. POWE A&P 3961241



East Texas

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N59KA
 LJ-589

AFTT-11379.4

AFTC-10853

11/10/17
 HM-1675.0

COMPLIED WITH A PHASE THREE AND FOUR INSPECTION IN ACCORDANCE WITH THE HAWKER BEECH KING AIR C-90 MAINTENANCE MANUA AND INSPECTION FORMS.

1. INSPECTED YOKE FLEX CORDS & WIRING.
2. REPAIRED ENGINE INSTRUMENT LIGHTS.
3. REPLACED POLARIZERS ON L/H #1 & #2 WINDOWS AND R/H #1.
4. INSTALLED SUN VISORS.
5. REPLACED FWD AND AFT CURTAIN SLIDES.
6. REPAIRED FUEL PANEL LIGHTING.
7. REPAIRED SEAL FOR PROP TACH, CLEANED OIL FROM TACH GENERATOR.
8. REMOVED AND TESTED #1 COM IN GARMIN 530, OPS CHECKED GOOD FOR TWO DAYS.
9. REPLACED BAD BULB FOR TAIL BEACON AND REPAIRED VERTICAL LEADING EDGE TIP.
10. REPAIRED BROKEN WIRE ON R/H ENGINE CHIP DETECTOR.
11. REPLACED BAD BULB AND REPAIRED WIRING FOR R/H LANDING LIGHT.
12. REPLACED L/H WING DE-ICE BOOT.
13. REPLACED L&R HORIZONTAL DE-ICE BOOTS.
14. REPLACED VERTICAL DE-ICE BOOT.
15. REPLACED R/H ENG IGNITORS.
16. REPLACED ENGINE HOSES PER FIVE YEAR REQUIREMENT.
17. REPLACED R/H ENGINE AMBIENT AIR SOLENIOD.
18. CLAMPED CABIN DOOR SEAL TUBE TO HARD LINE.
19. INSTALLED NEW WIPER KNOB.
20. TIGHTENED A/C CONTORL KNOB.



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21. REPLACED NOSE WHEEL BEARINGS AND RACES.
22. CLEANED CORROSION FROM NOSE WHEEL SPACER.
23. REPLACED R/H BRAKE CALIPER MOUNT.
24. STRIPPED R/H OUTBOARD MAIN WHEEL HALF, GLASS BEADED AND REPAINTED.
25. SECURED R/H OVERSPEED CANNON PLUG BACK SHELL.
26. REPLACED R/H PROP GOVERNOR ROD END BEARING.
27. REPLACED R/H STARTER GARLOCK SEAL.
28. REPLACED CABIN DOOR LOWER SUPPORT CABLE BUSHING.
29. REPLACED ONE RIVNUT IN LOWER CABIN DOOR TRIM.
30. REPLACED L/H OIL COOLER SEAL.
31. REPLACED L/H ENGINE FWD BAFFLE GROMMET.
32. REPLACED ELT SYSTEM WITH KANNAD 406 AF-COMPACT ELT.
33. REPAIRED L/H INNER COOLER INLET.
34. INSTALLED TEFLON WASHERS ON L INBD & R OBD FLAPS.
35. REPLACED L/H AILERON BALL SEAL.
36. REPLACED L&R AFT NOSE GEAR DOOR HINGE BUSHINGS AND BOLTS.
37. COMPLIED WITH CABIN AND COCKPIT FIRE EXTINGUISHER WEIGHT CHECK.
38. TESTED CABIN ALTITUDE WARNING SWITCH.
39. COMPLIED WITH THE COCKPIT EDGE LIGHTED PANEL INSPECTIONS.
40. TESTED O2 BAROMETRIC PRESSURE SWITCH.
41. COMPLIED WITH ANNUAL WING SPAR CAP INSPECTIONS.
42. COMPLIED WITH M.O.R.E. COMPANY ENGINE INSPECTIONS.
43. REPLACED AIRCONDITIONER DRIVE BELTS.
44. SECURED INSULATION ON CROSSOVER DUCT IN NOSE.
45. SENT MAIN GEAR ACTUATORS OUT FOR REPAIR TO UNIVERSAL.
46. REPLACED L&R MAIN GEAR ACTUATOR TORQUE TUBE U-JOINTS.

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47. REPLACED L&R ELEVATOR TRIM TAB HORN BUSHINGS AND BOLTS.
48. REPLACED L/H ELEVATOR PUSH PULL ROD FWD ROD END BEARING.
49. REPLACED L/H ENGINE IGNITORS.
50. REPLACED CABIN ENTRY FLOOR.
51. CLEANED A/C BELLY UNDER FLOORBOARDS.
52. REPLACED L&R ENGINE PROP GOVERNORS WITH OVERHAULED PARTS.
53. REPLACED L&R ENGINE FUEL PUMPS WITH OVERHAULED PARTS.
54. REPLACED L&R ENGINE START CONTROLS WITH OVERHAULED PARTS.
55. REPLACED L&R ENGINE BLEED VALVES WITH OVERHAULED PARTS.
56. REPLACED L&R ENGINE IGNITOR WITH OVERHAULED PARTS.
57. AD'S CHECKED TO 06/13/10
58. SERVICED ENGINES WITH BP-2380 ENGINE OIL.

PERFORMED A SATISFACTORY ENGINE GROUND PERFORMANCE RUN AND LEAK CHECK. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

JOHN R. POWE A&P 2061241



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N59KA
LJ-589

ACTC-10978

ACT# - 11503.6

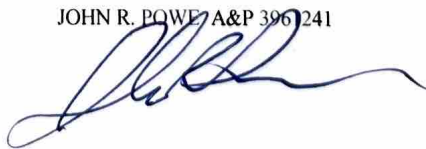
02/05/20
HM-1799.2

COMPLIED WITH A PHASE THREE AND FOUR INSPECTION IN ACCORDANCE WITH THE HAWKER
BEECH KING AIR C90 MAINTENANCE MANUAL AND INSPECTION FORMS.

1. CHECKED L&R FLOW PACKS AND REPAIRED PRESSURIZATION LEAKS.
2. REPLACED NOSE TIRE.
3. REPAIRED BROKEN WIRE ON R/H MAIN GEAR DOWN LOCK SWITCH.
4. COMPLIED WITH SIX YEAR GEAR INSPECTION ON ALL THREE GEAR.
5. SENT LANDING GEAR MOTOR, TRANSMISSION AND CLUTCH OUT FOR OVERHAUL.
6. SENT ALL THREE LANDING GEAR ACTUATORS OUT FOR OVERHAUL.
7. COMPLIED WITH AD 89-25-10 WING SPAR AND BOLT ZYGLO AND EDDY CURRENT.
8. REPLACED R/H ICE VANE DOOR SEALS.
9. REGLUED R/H OIL COOLER SEAL.
10. REPLACED R/H PROP TRIMMER HEAD BEARING.
11. REPLACED R/H PROP TACH GARLOCK SEAL.
12. REPLACED L/H OIL COOLER DUCT DOUBLER.
13. REPLACED R/H STARTER GARLOCK SEAL.
14. REMOVED PAINT FROM R/H OUTBOARD FLAP ACTUATOR.
15. SENT OUT R/H AILERON FOR CRACK REPAIR.
16. REPLACED WHEEL BEARINGS AND RACES ON L/H MAIN WHEEL.
17. REPLACED NOSE STEERING AFT PUSH PULL TUBE FORWARD ROD END.
18. REPLACED PILOTS SUN VISOR.
19. TIED WIRING AT PILOTS YOKE.
20. REPLACED PILOTS MAP LIGHT SWITCH.
21. REPLACED LIGHT LENS ON GEAR HANDLE.
22. REPAIRED OAT GAGE.
23. REPLACED 3 BAD TRANSORBER RECEPTACLES, REPLACED 2 TRANSORBERS FOR SUBPANEL
& CONSOLE LIGHTS.
24. REPAIRED FUEL GAGE EDGE LIT PANEL.
25. REPLACED ONE ENGINE POST LIGHT BULB.
26. COMPLIED WITH 12 MONTH LUBRICATION ITEMS.
27. COMPLIED WITH ELT INSPECTION IAW 91.207.
28. COMPLIED WITH CABIN AND COCKPIT FIRE EXTINGUISHER WEIGHT CHECKS.
29. TESTED CABIN ALTITUDE WARNING SWITCH.
30. COMPLIED WITH COCKPIT EDGE LIGHTED PANEL INSPECTIONS.
31. COMPLIED WITH O2 BOTTLE HYDRO TEST.
32. COMPLIED WITH 1000 CYC DOOR FRAME AND EMERGENCY EXIT INSPECTIONS.
33. COMPLIED WITH 1000 CYC EXTERIOR SKIN INSPECTIONS.
34. COMPLIED WITH ANNUAL WING SPAR CAP INSPECTIONS.
35. SENT L&R ENGINE FUEL NOZZLES OUT FOR CLEANING AND FLOW TESTING.
36. CLEANED L&R ENGINE AGB INTERNAL OIL SCAV PUMP SCREEN.
37. TESTED O2 BAROMETRIC PRESSURE SWITCH.
38. REPLACED ONE LANDING GEAR TRANSMISSION TORQUE TUBE.
39. AD'S CHECKED TO AD06-13-10.

PERFORMED A SATISFACTORY ENGINE GROUND RUN AND LEAK CHECK. THIS AIRCRAFT IS
APPROVED FOR RETURN TO SERVICE.

JOHN R. POWE A&P 396 241



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TOTAL-Carry forward to next page

STD. FT.	ALT. X	ACTUAL ALTIMETER ERROR	STD. FT.	ALT. X	ACTUAL ALTIMETER ERROR
1000			1000		
-1		-1005	16		16020
0		0	18		18015
.5		500	20		19995
1		1000	22		21990
1.5		1505	25		24980
2		2010	30		29970
3		3010	35		35000
4		4015	40		
6		6010	45		
8		8010	50		
10		10015	55		
12		12020	70		
14		14020	80		

S/N: V24 DATE: 3-11-21
W/O #: W52201
Inspector: [Signature]
Addison Avionics Group
CRS #8CHR492B

8J		
DATE <u>3-1-2021</u>		
ATION	TEST FT	INDICATION
5	16,000	16085
0	18,000	18050
0	20,000	20050
1	22,000	22035
25	25,000	26000
30	30,000	30030
2	35,000	35050
30	40,000	X
ENCODER CK. ☒		

R858J

Pg 1 / 1

TO MEET FAR 43 APPD. E AND

T SHAFT. SENT TO ADDISON
01 FOR REPAIR DETAILS.
TEST PERFORMED AND COMPLIES
FROM ADDISON AND TECHNICIAN REINSTALLED UNIT.

NDER CERTIFICATION ****
RTIFICATION

SERIAL#: 3EG027278
BIENNIAL TRANSPONDER. THE ATC TRANSPONDER WAS TESTED AND
D TO COMPLY WITH FAR 91.413. ALSO IAW FAR 43 APPD E PARA C.

NDER CERTIFICATION ****
RTIFICATION

SERIAL#: 83717523
BIENNIAL TRANSPONDER. THE ATC TRANSPONDER WAS TESTED AND
INSPECTED IAW FAR 43 APPD F AND FOUND TO COMPLY WITH FAR 91.413. ALSO IAW FAR 43 APPD E PARA C.

[Signature]
B. SCOTT BURTON

Log Entry

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N59KA
LJ-589

AFTT-11923-7 11557.6

AFTC-11018

03/26/21
HM-1853.2

COMPLIED WITH A PHASE ONE AND TWO INSPECTION IN ACCORDANCE WITH THE HAWKER BEECH
KING AIR C-90 MAINTENANCE MANUAL AND INSPECTION FORMS.

1. COMPLIED WITH 12 MONTH LUBE ITEMS.
2. PERFORMED A MAIN SHIPS BATTERY CAP CHECK.
3. INSPECTED ELT IAW 91.207.
4. REPLACED ELT BATTERY.
5. REPLACED COCKPIT FIRE EXTINGUISHER.
6. PERFORMED CABIN FIRE EXTINGUISHER WEIGHT CHECK.
7. TESTED CABIN ALTITUDE WARNING SWITCH.
8. INSPECTED COCKPIT LOWER EDGE LIGHTED PANELS.
9. INSPECTED PILOTS FUEL EDGE LIGHTED PANELS.
10. INSPECTED COPILOTS CIRCUIT BREAKER EDGE LIGHTED PANEL.
11. IFR, 91.411 & 91.413 COMPLIED WITH BY HARTZELL AVIONICS.
12. COMPLIED WITH ANNUAL WING SPAR CAP INSPECTIONS.
13. R&R L&R PROPELLERS FOR OVERHAUL.
14. INSPECTED L&R ENGINE MOUNTS.
15. REPLACED L&RYOKE BUSHINGS.
16. REPAIRED BROKEN POWER WIRE IN FUEL PANEL.
17. REPLACED L/H BOOST PUMP.
18. SENT R/H PROP RPM GAGE OUT FOR REPAIR.
19. REPLACED FUSE @ SHUNT TO REPAIR R/H AMP METER.
20. ADJUSTED R/H FLOW PACK.

HARTSELL AVIONICS INC. 325 CORPORATE ROAD LONGVIEW, TEXAS 75603 H9TR858J
 LOG ID# 519 25-March-2021 WO# 9255
 N59KA S/N LJ-589 BEECH C90

Pg 1 / 1

**** ITEM # 9255-1 BIENNIAL ALTIMETER CERTIFICATION ****

DISCREPANCY: BIENNIAL ALTIMETER CERTIFICATION

MODEL: 519 PART#: 22702-531 SERIAL#: 900

ACTION: PRELIMINARY INSPECTION OKAY. ALTIMETER WAS TESTED AND FOUND TO MEET FAR 43 APPD. E AND STATIC LEAK TEST PERFORMED AND COMPLIES WITH FAR 91.411.

**** ITEM # 9255-2 BIENNIAL ALTIMETER CERTIFICATION ****

DISCREPANCY: BIENNIAL ALTIMETER CERTIFICATION

MODEL: NA PART#: 5934PA-1 SERIAL#: V24

ACTION: PRELIMINARY INSPECTION OKAY. TESTING REVEALED EXCESSIVE LEAK AT SHAFT. SENT TO ADDISON AVIONICS FOR REPAIR. REFER TO ADDISON AVIONICS WORK ORDER NUMBER W52201 FOR REPAIR DETAILS. ALTIMETER WAS TESTED AND FOUND TO MEET FAR 43 APPD. E AND STATIC LEAK TEST PERFORMED AND COMPLIES WITH FAR 91.411. RECEIVED UNIT BACK FROM ADDISON AND TECHNICIAN REINSTALLED UNIT.

**** ITEM # 9255-3 BIENNIAL TRANSPONDER CERTIFICATION ****

DISCREPANCY: BIENNIAL TRANSPONDER CERTIFICATION

MODEL: GTX 345 PART#: 011-03302-00 SERIAL#: 3EG027278

ACTION: PRELIMINARY INSPECTION OKAY. BIENNIAL TRANSPONDER. THE ATC TRANSPONDER WAS TESTED AND INSPECTED IAW FAR 43 APPD F AND FOUND TO COMPLY WITH FAR 91.413. ALSO IAW FAR 43 APPD E PARA C.

**** ITEM # 9255-4 BIENNIAL TRANSPONDER CERTIFICATION ****

DISCREPANCY: BIENNIAL TRANSPONDER CERTIFICATION

MODEL: GTX 327 PART#: 011-00490-00 SERIAL#: 83717523

ACTION: PRELIMINARY INSPECTION OKAY. BIENNIAL TRANSPONDER. THE ATC TRANSPONDER WAS TESTED AND INSPECTED IAW FAR 43 APPD F AND FOUND TO COMPLY WITH FAR 91.413. ALSO IAW FAR 43 APPD E PARA C.



B. SCOTT BURTON

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N59KA
 LJ-589

AFTT-119257 11557.6

AFTC-11018

03/26/21
 HM-1853.2

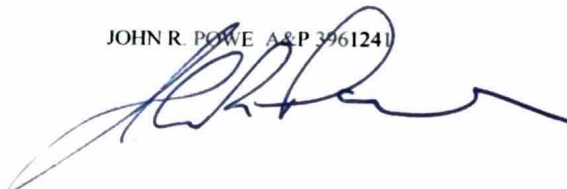
COMPLIED WITH A PHASE ONE AND TWO INSPECTION IN ACCORDANCE WITH THE HAWKER BEECH KING AIR C-90 MAINTENANCE MANUAL AND INSPECTION FORMS.

1. COMPLIED WITH 12 MONTH LUBE ITEMS.
2. PERFORMED A MAIN SHIPS BATTERY CAP CHECK.
3. INSPECTED ELT IAW 91.207.
4. REPLACED ELT BATTERY.
5. REPLACED COCKPIT FIRE EXTINGUISHER.
6. PERFORMED CABIN FIRE EXTINGUISHER WEIGHT CHECK.
7. TESTED CABIN ALTITUDE WARNING SWITCH.
8. INSPECTED COCKPIT LOWER EDGE LIGHTED PANELS.
9. INSPECTED PILOTS FUEL EDGE LIGHTED PANELS.
10. INSPECTED COPILOTS CIRCUIT BREAKER EDGE LIGHTED PANEL.
11. IFR 91.411 & 91.413 COMPLIED WITH BY HARTZELL AVIONICS.
12. COMPLIED WITH ANNUAL WING SPAR CAP INSPECTIONS.
13. R&R L&R PROPELLERS FOR OVERHAUL.
14. INSPECTED L&R ENGINE MOUNTS.
15. REPLACED L&RYOKE BUSHINGS.
16. REPAIRED BROKEN POWER WIRE IN FUEL PANEL.
17. REPLACED L/H BOOST PUMP.
18. SENT R/H PROP RPM GAGE OUT FOR REPAIR.
19. REPLACED FUSE @ SHUNT TO REPAIR R/H AMP METER.
20. ADJUSTED R/H FLOW PACK.

21. REPLACED BULB IN COCKPIT O2 INDICATOR.
22. REPLACED ICE LIGHT SWITCH
23. REPLACED BAD CLAMP ON R/H BRAKE HARD LINE.
24. REPLACED BEARINGS AND BUSHINGS AS NEEDED FOR NOSE STEERING.
25. REPLACED ROD END ON NOSE STEERING PUSH PULL TUBE.
26. ADJUSTED R/H PROP SYNC PICKUP AFTER PROP INSTALL.
27. LUBRICATED L/H FWD COWLING CAMLOCKS
28. REPLACED MISSING SCREWS ON L/H OUTBD WING FUEL PANEL.
29. REPAIRED WIRING CONNECTORS FOR LANDING LIGHTS
30. REPLACED NACELLE FUEL PANEL HARDWARE.
31. LUBRICATED FLAP SYSTEM.
32. REPLACED WORM CLAMP ON R/H FLOWPACK.
33. FUEL PLACARDS BACKWARDS
34. REPLACED PILOTS WINDSHIELD.
35. RESEALED ALL THREE LANDING GEAR STRUTS
36. SERVICED ENGINE OIL WITH EASTMAN 2380.
37. AD'S CHECKED TO AD 20-25-01.

PERFORMED A SATISFACTORY ENGINE GROUND RUN AND LEAK CHECK. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

JOHN R. POWE A&P 3961241



Log Entry

East Texas

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Phone (903) 526-4141

- Tyler, Texas 75704
- Fax (903) 595-2788

N59KA
LJ589

ACTT-11042 11.579.1

ACTC-11039

04/28/22
HM 1873.7

COMPLIED WITH A PHASE 3&4 INSPECTION IN ACCORDANCE WITH THE HAWKER BEECH KING AIR 90 SERIES MAINTENANCE MANUAL AND INSPECTION FORMS.

1. COMPLIED WITH 12 MONTH, 400 & 800HR LUBE ITEMS.
2. PERFORMED MAIN SHIPS BATTERY CAP CHECK, REPLACED BATTERY.
3. COMPLIED WITH ELT INSPECTION IAW 91.207.
4. COMPLIED WITH CABIN AND COCKPIT FIRE EXTINGUISHER WEIGHT CHECKS.
5. TESTED CABIN ALTITUDE WARNING SWITCH.
6. INSPECTED ALL EDGELIGHTED PANELS IN COCKPIT.
7. COMPLIED WITH ANNUAL WING SPAR CAP INSPECTION.
8. INSPECTED ALL ENGINE MOUNTS FOR CONDITION.
9. REPLACED L&R STARTER GENERATORS WITH OVERHAULED UNITS.
10. REPAIRED BAD WIRING AND REPLACED DIODE FOR FUEL X-FER SYSTEM.
11. SERVICED O2 SYSTEM.
12. REPAIRED R/H PROP HEAT MOLEX PLUG @ PROP BLADE HARNESS.
13. BENCH TESTED R/H FLOWPACK AND ADJUSTED.
14. REPAIRED COFFEE MAKER PANEL.
15. REPAIRED L/H AFT FACING CHAIR ARM REST.
16. RE-ATTACHED PILOTS AND COPILOTS BULKHEAD UPPER PIN COVERS.
17. REPLACED R/H PROP TACH GENERATOR SEAL.
18. REPLACED L/H ENGINE IGNITORS.
19. REPLACED L/H INBD WING FLAP GROUND STRAP.

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- 20. REPLACED WORN ROD END ON R/H ELEVATOR PUSH PULL TUBE.
- 21. ADJUSTED CABIN DOOR STEPS CABLE.
- 22. SERVICED ENGINES WITH EASTMAN 2380 OIL.

PERFORMED A SATISFACTORY ENGINE GROUND RUN AND LEAK CHECK. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

JOHN R. POWE A&P 3961241



Sims Aviation Inc.
4980 Sunbelt Drive
Addison, Texas 75001
972-733-3828 Tel
FAA CRS JZJR202L

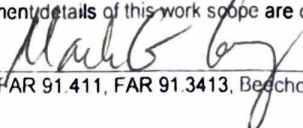
Beechcraft King Air C90A Registration N59KA SN LJ-589

The 24 month inspection items listed below for this aircraft was accomplished in accordance with the Beechcraft King Air C90A AMM, and FAR 91.411, FAR 91.413.

The #1 altimeter	PN 519-22702-531 SN 900	has been inspected IAW FAR 91.411 Part 43 Appendix 'E' to 35,000 ft.
The #2 altimeter	PN 5934PA-3 SN V24	has been inspected IAW FAR 91.411 Part 43 Appendix 'E' to 35,000 ft.
The transponder	PN 011-03302-00 SN 3EG027278	has been inspected IAW FAR 91.413 Part 43 Appendix 'F'
The transponder	PN 011-00490-00 SN 8317523	has been inspected IAW FAR 91.413 Part 43 Appendix 'F'

The #1 static pressure system of this aircraft was tested, inspected, and found to comply with FAR 91.411 Part 43 App 'E' Par "A" and "C".
The #2 static pressure system of this aircraft was tested, inspected, and found to comply with FAR 91.411 Part 43 App 'E' Par "A" and "C".

I certify that the #1, #2 altimeter systems, and the #1, and #2 static system tests required by 14 CFR Part 91, § 91.411, and the transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, app "E" and "F".
The aircraft / component(s) / system(s) identified above was inspected IAW the current regulations of the FAA, and is approved for return to service.
Pertinent details of this work scope are on file at this repair station under the above referenced work order.

By  May 23, 2023 WO# 45691
Ref: FAR 91.411, FAR 91.413, Beechcraft King Air C90A AMM

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Log Entry

East Texas

1874 County Rd. 1143
Phone (903) 526-4141

• Tyler, Texas 75704
• Fax (903) 595-2788

N59KA
LJ589

ACFT ~~419718~~ 11,605.7

ACTC-11067

06/07/23
HM 1901.3

COMPLIED WITH A PHASE 1&2 INSPECTION IN ACCORDANCE WITH THE HAWKER BEECH KING AIR 90 SERIES MAINTENANCE MANUAL AND INSPECTION FORMS.

1. COMPLIED WITH 12 MONTH, 200 HR LUBE ITEMS.
2. PERFORMED MAIN SHIPS BATTERY CAP CHECK.
3. COMPLIED WITH ELT INSPECTION IAW 91.207.
4. COMPLIED WITH CABIN AND COCKPIT FIRE EXTINGUISHER WEIGHT CHECKS.
5. TESTED CABIN ALTITUDE WARNING SWITCH.
6. INSPECTED ALL EDGELIGHTED PANELS IN COCKPIT.
7. COMPLIED WITH ANNUAL WING SPAR CAP INSPECTIONS.
8. COMPLIED WITH AD98-25-10 WING SPAR CAP INSPECTION.
9. INSPECTED ALL ENGINE MOUNTS FOR CONDITION.
10. REPLACED R/H AUX FUEL TRANSFER PUMP.
11. SERVICED O2 SYSTEM.
12. BENCH TESTED R/H FLOWPACK AND ADJUSTED.
13. REPLACED BULB FOR L/H AUTO IGNITION LIGHT.
14. CLEANED BULB CONNECTIONS FOR FAULT WARNING LIGHT.
15. CLEANED SOCKET FOR L/H ICE LIGHT.
16. REPLACED TAIL BEACON BULB.
17. REPLACED TRANSISTOR FOR SUBPANEL AND CONSOLE LIGHTS AND INSTALLED KNOBS CORRECTLY.
18. FLUSHED AC SYSTEM AND REPLACED EXPANSION VALVE, DRYER AND COMPRESSOR, SERVICED WITH 134A FREON.
19. SERVICED ENGINES WITH EASTMAN 2380 OIL.

PERFORMED A SATISFACTORY ENGINE GROUND RUN AND LEAK CHECK. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

JOHN R. POWE A&P 3961241



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N59KA
LJ-589
ACTC: 11095

11/24/2024
HM: 1928.7
ACTT: 11633.1

COMPLIED WITH A PHASE ONE THRU FOUR INSPECTIONS IN ACCORDANCE WITH THE HAWKER BEECH
KING AIR 90 SERIES MAINTENANCE MANUAL AND INSPECTION FORMS.

1. PERFORMED BORESCOPE ON L & R ENGINES.
2. PERFORMED 1200 HOUR LUBRICATION REQUIREMENTS.
3. PERFORMED 12 MONTH LUBRICATION REQUIREMENTS.
4. PERFORMED CONTINUOUS CORROSION CONTROL INSPECTION.
5. PERFORMED 800 HOUR REPLACEMENT OF PRESSURIZATION CONTROL FILTER.
6. REPLACED A/C EVAP FILTER.
7. PERFORMED 1000 HOUR INSPECTION OF A/C MOTOR BRUSHES.
8. REPLACED ELT BATTERY. EXP 05/2031.
9. PERFORMED 12 MONTH WEIGHT CHEK ON CABIN AND COCKPIT FIRE EXTINGUISHERS.
10. PERFORMED 800 HR DETAILED AILERON INSPECTION.
11. PERFORMED 3000 CYC / 3 YEAR FLAP INSPECTION.
12. PERFORMED 5000 CYC HORIZONTAL STABILIZER (ELEVATOR) STRUCTURAL INSPECTION.
13. PERFORMED 5000 CYC VERTICAL STABILIZER (RUDDER) STRUCTURAL INSPECTION.
14. PERFORMED 12 MONTH CABIN ALTITUDE WARNING SYSTEM TEST.
15. PERFORMED 800 HOUR REPLACEMENT OF INSTRUMENT AIR FILTER.

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16. 1000 CYC ENDPLAY CHECK AND LUBE OF ALL MAIN & NOSE LANDING GEAR ACTUATORS PERFORMED BY TRACE AVIATION.
17. PERFORMED 5 YEAR REPLACEMNT OF L & R BRAKE HOSES.
18. PERFORMED 2000 HOUR / 4 YEAR EDGELIGHTED PANEL SPECIAL INSPECTION.
19. PERFORMED 12 MONTH INSPECTION OF LOWER, PILOT'S FUEL, AND CO PILOT'S CB EDGELIGHTED PANEL.
20. PERFORMED 12 MONTH OXYGEN SYSTEMS BAROMETRIC SWITCH TEST
21. PERFORMED 600 HOUR INSPECTION AND CLEANING OF PNEUMATIC FLOW CONTROL UNIT FILTER.
22. PERFORMED 5 YEAR REPLACMENT OF PNEUMATIC SYSTEM HOSE COUPLINGS.
23. PERFORMED 3000 CYC FUSELAGE INSPECTION - TASK 53-10-00,601.
24. PERFORMED 12 MONTH WING SPAR CAP INSPECTION.
25. PERFORMED 1000 CYCLE NACELLE SPLICE PLATE INSPECTION.
26. PERFORMED 5000 CYC REPLACEMENT OF CABIN AIR STAIR DOOR FWD & AFT LATCHES (BAYONETS)
27. PERFORMED 10000 CYC REPLACEMENT OF UPPER DOOR HOOK MECHANISM.
28. PERFORMED 10000 CYC REPLACEMENT OF WINDSHIELD SCREWS.
29. PERFORMED 1000 CYC WINDSHILED CORNERS & STRUCTURE INSPECTION.
30. PERFORMED 1200 HOUR PEDESTAL POWER LEVER STOP PIN INSPECTION.
31. FITTED AND REPLACED TAIL LENSE.
32. TUNED AIR FLOW ON RH FLOW PACK.
33. RESEALED AFT BELLY ANTENNA.
34. TIGHTENED GRUB SCREW IN AILERON TRIM KNOB.
35. REPLACED RH AMP METER.
36. INSTALLED 4 O-RINGS ON L/H ENGINE I/B OIL TRANSFER TUBE.

TOTAL

TACH OR

DESCRIPTION OF WORK PERFORMED—

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1874 County Rd. 1143

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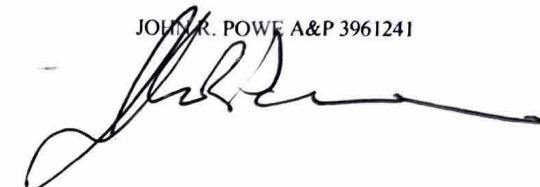
• Tyler, Texas 75704

• Fax (903) 595-2788

37. ADJUSTED LH O/B FLAP ACTUATOR 1/2 TURN IN.
38. REPLACED O/B AFT BEARING ON LH O/B FLAP.
39. REPLACED BOTH GROUND STRAPS ON LH O/B FLAP.
40. REPLACED RH WING STALL STRIP.
41. REPLACED RH FWD ALERON PUSH PULL TUBE ROD END.
42. REMOVED AND REPLACED RH CT VANE RING.
43. CUT OUT 0.5 INCH CRACKED SECTION OF SKIN ON BELLY. MADE DOUBLER AND SPACER. TRANSFERRED HOLES AND PRIMED DOUBLER FOR BELLY SKIN. INSTALLED DOUBLER ON BELLY SKIN AND PAINTED.
44. AD'S CHECKED TO AD20-25-01.

PERFORMED A SATISFACTORY ENGINE GROUND RUN AND LEAK CHECK. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

JOHN R. POWE A&P 3961241



FAR 91.411 Altimeter Make Garmin
 Model _____ Part# 5734
 S/N# X24 I certify that pitot/static system,
 altimeter, and automatic pressure altitude reporting,
 has been tested and found to be airworthy IAW Part
 43 AAE Tested to 35K W.O. # 0035 Inspected
 by DL Dated 12/1/25 Sparrow

InspectionsLLC XXYR919L 5220 Operations Rd
 Monroe, LA 71203 318-3819392

Sparrow Inspection LLC
 Far 91.413 transponder Make Garmin
 Model _____ S/N 360022278
 I certify the ATC Transponder has been tested and inspected
 and found to comply with Part 43AAP.F For details see
 W.O. 0035
 Inspected by DL Dated 12/1/25
 Sparrow Inspections LLC Repair Station XXy919L
 5220 Operations Rd Monroe, LA 71203

Inspections LLC

XXYR919L

Inspections FAR 91.411

125 N# 1155121A
 S/N 900

Chart II

Test Point Tol, +/- Error

-1000	20	
0	20	+15
500	20	+15
1000	20	+15
1500	25	+15
2000	30	+20
3000	30	+20
4000	35	+20
6000	40	+20
8000	60	+40
10000	80	+40
12000	90	+40
14000	100	+40
16000	110	+60
18000	120	+60

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Phone (903) 526-4141 • Fax (903) 595-2788

N59KA
LJ-589
ACTC: 11102

01/29/2026
HM: 1938.0
ACTT: 11642.4

COMPLIED WITH A PHASE 1 & 2 INSPECTIONS IN ACCORDANCE WITH THE HAWKER BEECH KING AIR 90 SERIES MAINTENANCE MANUAL AND INSPECTION FORMS.

- PERFORMED 6 YEAR / 8000 CYCLE LANDING GEAR INSPECTION.
- REPLACED L/H & NOSE LANDING GEAR ACTUATORS WITH OVERHAULED UNITS.
- REPLACED LANDING GEARBOX & MOTOR WITH OVERHAULED UNIT.
- PERFORMED 1000 CYCLE R/H, L/H, & NOSE LANDING ACTUATOR CLEVIS INSPECTION.
- PERFORMED 12 MONTH LUBRICATION REQUIREMENTS.
- PERFORMED 12 MONTH BATTERY CAPACITY CHECK. FAILED AT 54%. REPLACED MAIN BATTERY WITH A NEW UNIT P/N RG-380E/44K S/N 41486696.
- PERFORMED 12 MONTH ELT INSPECT IAW 91.207. REPLACED ELT BATTERY. EXP 05/2031.
- PERFORMED 12 MONTH INSPECTION & WEIGHT CHECK OF COCKPIT & CABIN FIRE EXTINGUISHERS.
- PERFORMED 12 MONTH LOWER, PILOT FUEL, AND CO PILOT CB EDGELIGHTED PANEL INSPECTION.
- PERFORMED 12 MONTH PILOT'S FUEL CONTROL, LWR PANEL, CO PILOT CB & OTHER WIRING CIRCUITRY BELOW STORM WINDOWS.

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- 2 YEAR FAR 91.411; FAR 91.413 PERFORMED BY DAVE AIR LLC.
- REMOVED AND REPLACED O2 BOTTLE AFTER HYDRO TESTING AND REGULATOR OVERHAUL.
- PERFORMED WITH 12 MONTH OXYGEN SYSTEM BAROMETRIC SWITCH TEST.
- PERFORMED 12 MONTH SPAR CAP INSPECTION.
- REMOVED FUEL GAUGE PANEL, REPAIRED BROKEN WIRE ON DIODE, AND RE INSTALLED FUEL PANEL.
- REPLACED L/H WIPER BLADE.
- REMOVED AND REINSTALLED R/H FLOWPACK FOR TROUBLESHOOTING.
- REMOVED AND REPLACED 5 AMP CIRCUIT BREAKER FOR R/H BLEED AIR CONTROL.
- REPLACED ALL WORN-OUT AIRLOCK STUDS ON R/H AVIONICS DOOR.
- REPLACED ELT BATTERY BOX VELCRO.
- OVERHAULED SHIMMY DAMPER WITH NEW PISTON SHAFT AND PACKING.
- REPLACED BEARING IN NOSE STEERING C BRACKET ROD END.
- REPAIRED THREADS ON R/H OB MAIN GEAR TRUNION BOLT.
- REPLACED L/H ICE VANE BUSHING AND DOOR BRACKET.
- BLENDED BOTH SETS OF PROPS.
- REPLACED L/H IB AFT BOX TANK FUEL PROBE SEAL.
- REPLACED BOTH OB BRAKE MASTER CYLINDERS.
- INSTALLED NEW LATCH PLACARDS ON L/H LWR FWD COWLING.
- REPLACED NOSE GEAR STEERING STOP.

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- REMOVED, REPLACED AND FITTED L/H GEAR UPPER TORQUE KNEE OB PIN BUSHING.
- REPLACED NOSE GEAR UPPER TORQUE KNEE PIN.
- REMOVED, REPLACED AND FITTED R/H MAIN GEAR UPPER AND LOWER TORQUE KNEE IB PIN BUSHINGS.
- REMOVED CORROSION FROM L/H MAIN GEAR AND APPLIED POR 15 TO AFFECTED AREAS.
- REMOVED AND REPLACED R/H AVIONICS DOOR HOOK.
- REMOVED AND REPLACED R/H FUEL QUANTITY GAUGE.
- READJUSTED L/H OB FLAP ACTUATOR TO ENSURE BETTER FITMENT.
- READJUSTED R/H OB FLAP ACTUATOR TO ENSURE FITMENT.
- REMOVED L/H MAIN GEAR DRAG LEG TO REPLACE UPPER BUSHINGS AND SLIP BUSHING.
- REPLACED RUDDER BOOST FILTER.
- REPLACED EVAP FILTER.
- SENT OIL SAMPLE ANALYSIS ON L/H & R/H ENGINES.
- REPLACE L/H & R/H FUEL FILTERS.
- SERVICED ENGINES WITH EASTMAN 2380 OIL.
- AD'S CHECKED TO AD

PERFORMED A SATISFACTORY ENGINE GROUND RUN AND LEAK CHECK. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

JOHN R. POWE A&P 3961241



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