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**PREVUELOS Y
POSTVUELOS**

PREVUELOAVIZOR
MODELO: KING AIR 90 SERIES

INSTRUCCIONES: El técnico deberá anotar su rúbrica a lado de cada punto requerido dentro de este prevuelo. Al finalizar los trabajos deberá poner su nombre completo, numero de licencia, firma así como los datos de la aeronave a la que se efectuó el trabajo.

PROCEDURES BY FLIGHT PHASE

NOTE

Refer to all applicable Supplements for flight phase procedures and for optional equipment installed in the airplane.

PREFLIGHT INSPECTION

NOTE

After the first flight of each day, the Preflight Inspection may be omitted except for items marked with a "+" (Fuel Tank Caps and Engine Oil Quantity/Filler Cap need not be checked unless system(s) were serviced.) External inspections with flaps down may be conducted at intervals deemed appropriate by the pilot.

COCKPIT

1. Lighting for Night Operations:
 - a. To obtain lighting for cabin entry: Use the switch located next to cabin floor at left side of entry door.
 - b. For Cockpit Lighting with the battery off: Use the INSTRUMENT EMERGENCY Lights switch located on overhead panel.
 - c. For Cockpit Lighting and Cabin Lighting with the battery on: Use the INSTRUMENT INDIRECT lights switch located on the overhead panel and the CABIN BRIGHT-DIM switch located on the copilot's left sub-panel.
 - d. All external and internal lighting is available with the Battery switch on and the GEN TIES switch in the MAN CLOSE position.
2. Monogram Electric Toilet KNIFE VALVE OPEN
- + 3. Baggage SECURE
4. Emergency Exit LATCHED
- + 5. Control Locks REMOVE AND STOW
6. Elevator Tabs SET TO "0" UNITS

CAUTION

The elevator trim system must not be forced past the limits which are indicated on the elevator trim indicator scale, either manually, electrically, or by action of the autopilot.

7. Condition Levers FUEL CUTOFF
8. Landing Gear Control DN
9. Ignition and Engine Start ENSURE OFF

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- +10. Parking Brake SET
- 11. Voltmeter
 - a. BAT Position 23 VOLTS MINIMUM
 - b. All other Positions 0 VOLTS
- +12. Battery ON
- 13. Voltmeter
 - a. TPL FED 22 VOLTS MINIMUM
 - b. R GEN and L GEN 0 VOLTS
 - c. CTR 23 VOLTS
 - d. EXT PWR 0 VOLTS
- 14. Gen Ties MAN CLOSE
- 15. Voltmeter R GEN AND L GEN - 23 VOLTS MINIMUM
- +16. Fuel Quantity CHECK
- 17. Gear Down Annunciators ILLUMINATED
- 18. Flap Control (if desired) APPROACH, THEN DOWN
 (check indicator)
- 19. Airstair Door Circuitry CHECK
 - a. Airstair Door Closed and Locked.
 [CABIN DOOR] EXTINGUISHED
 - b. Airstair Door Closed and Latched, but not Locked.
 [CABIN DOOR] ILLUMINATED
 - c. Airstair Door Open and Mechanism in Locked Position.
 [CABIN DOOR] ILLUMINATED
- 20. Oxygen System Preflight Inspection COMPLETE
 - a. Passenger Oxygen Masks CHECK CONDITION AND STOW
 (plug must be color-coded red)
 - b. Oxygen System Control PULL ON
 - c. Crew DON MASKS, CHECK FIT AND OPERATION.
 SET MASKS AT 100% POSITION, THEN STOW
 - d. Oxygen Duration DETERMINE
 (see OTHER PROCEDURES)
- +21. Battery OFF
- 22. Flashlight CHECK
- 23. Fire Extinguisher (Under Copilot's Chair) CHECK

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LEFT WING AND NACELLE

- 1. Cabin Door Seal, Step Extension Cable, Light Wire, Damper, and Handrails CHECK
- 2. Cabin Windows CHECK
- 3. Flaps CHECK
- 4. Aileron and Tab CHECK
- 5. Wing Tip and Lights CHECK
- 6. Stall Warning CHECK
- 7. Deice Boot CHECK
- + 8. Tie-down and Chocks REMOVE
- + 9. Wing Fuel Tank CHECK QUANTITY; CAP SECURE
- 10. Outboard Wing Sump DRAIN
- 11. Wheel Well Sump DRAIN
- +12. Landing Gear, Strut, Brake, Wheel Well, and Landing Gear Doors CHECK
- 13. Fire Extinguisher (if installed) CHECK PRESSURE

FIRE EXTINGUISHER PRESSURE VS. TEMPERATURE

°F	-40	-20	0	20	40	60	80	100	120
°C	-40	-29	-18	-7	4	16	27	38	49
PSI	190	220	250	290	340	390	455	525	605
Range	to 240	to 275	to 315	to 365	to 420	to 480	to 550	to 635	to 730

- 14. Boost Pump Sump DRAIN
- 15. Prop CHECK
- 16. Engine Air Intakes CLEAR
- +17. Engine Oil CHECK QUANTITY; CAP SECURE
- 18. Fuel Strainer (Firewall) DRAIN
- 19. Cowling, Doors, and Panels SECURE
- +20. Nacelle Fuel Tank CHECK; CAP SECURE
- 21. Heat Exchanger Inlet CLEAR
- 22. Transfer Pump Sump DRAIN
- 23. Lower Antennas and Beacon CHECK

NOSE

- 1. OAT Probe CHECK
- 2. Brake Reservoir Vent CLEAR
- 3. Ram Air Inlet CLEAR
- 4. Left Avionics Access Panel/Baggage Door SECURE

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- 5. Air Conditioner Condenser Exhaust Duct CLEAR
- 6. Windshield and Wipers CHECK
- 7. Radome CHECK
- 8. Pitot Masts CLEAR
- 9. Landing and Taxi Lights CHECK
- +10. Nose Gear (shimmy damper, stop block, torque knee, strut, tire) . . CHECK
- +11. Chocks REMOVE
- 12. Nose Gear Doors and Wheel Well CHECK
- 13. Air Conditioner Condenser Intake Duct CLEAR
- 14. Right Avionics Access Panel SECURE

RIGHT WING AND NACELLE

- 1. Transfer Pump Sump DRAIN
- 2. Heat Exchanger Inlet CLEAR
- + 3. Nacelle Fuel Tank CHECK; CAP SECURE
- 4. Prop CHECK
- 5. Engine Air Intakes CLEAR
- + 6. Engine Oil CHECK QUANTITY; CAP SECURE
- 7. Fuel Strainer (Firewall) DRAIN
- 8. Cowling, Doors, and Panels SECURE
- 9. Fire Extinguisher (if installed) CHECK PRESSURE
- 10. Boost Pump Sump DRAIN
- +11. Landing Gear, Strut, Brake, Wheel Well,
and Landing Gear Doors CHECK
- 12. Wheel Well Sump DRAIN
- 13. Outboard Wing Sump DRAIN
- +14. Wing Fuel Tank CHECK QUANTITY; CAP SECURE
- +15. Tie-down and Chocks REMOVE
- 16. Deice Boot CHECK
- 17. Wing Tip and Lights CHECK
- 18. Aileron CHECK
- 19. Flaps CHECK
- 20. Cabin Windows CHECK

RIGHT AFT FUSELAGE

- 1. Oxygen Door SECURE
- 2. Static Ports CLEAR
- 3. Access Panels SECURE

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TAIL

- + 1. Tie-down REMOVE
- 2. Deice Boots CHECK
- 3. Control Surfaces and Tabs CHECK
- 4. Light(s) CHECK
- 5. Top Antennas and Beacon CHECK
- 6. Elevator Trim Tab VERIFY "0" (NEUTRAL) POSITION

NOTE

The elevator trim tab "0" (neutral) position is determined by observing that the alignment marks on the elevator trim tab push rods align with the alignment marks on the elevator when the elevator is resting against the downstops.

LEFT AFT FUSELAGE

- 1. Access Panels SECURE
- 2. Static Ports CLEAR

BEFORE ENGINE STARTING

NOTE

Items marked with an "*" may be omitted at pilot's discretion after the first flight of each day.

WARNING

Only a crew member or properly trained ground personnel should close and lock the cabin door.

- 1. Airstair Door LOCKED
 - a. Close and lock the door.
 - b. Ensure that the door handle will not move out of the locked position without depressing the release button.
 - c. Lift the top door step and ensure that the red safety arm is around the plunger.
 - d. Ensure that the green index mark on each of the 4 locking bolts aligns with the black pointer in the observation port.
- 2. Monogram Electric Toilet KNIFE VALVE CONFIRM OPEN
- 3. Load and Baggage CONFIRM SECURE
- 4. Weight and CG CHECKED
- * 5. Emergency Exit CONFIRMED LATCHED

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- 6. Seats and Tables POSITIONED
 - a. All Seats - Seatbacks Upright, Headrests fully extended
 - b. Lateral-tracking Seats - Outboard position
 - c. Tables - Stowed
- 7. Passenger Briefing COMPLETE
- 8. Control Locks CONFIRM REMOVED AND STOWED
- 9. Seats and Rudder Pedals ADJUSTED
- 10. Seat Belts and Shoulder Harnesses FASTENED
- * 11. Oxygen System Preflight Inspection CONFIRM COMPLETE
- 12. Oxygen System Control CONFIRM ON
- 13. ELT CONFIRM ARM
 [XMT] - EXTINGUISHED
- 14. Fuel System CHECK
 - a. Circuit Breakers IN
 - * b. Battery ON
 - * c. Fuel FW Shutoff Valves CLOSE
 - * d. Battery OFF
 - * e. Crossfeed OPEN, THEN CLOSE
 [FUEL CROSSFEED] - ILLUMINATED WHEN OPEN
 - * f. Boost Pumps ON, LISTEN FOR OPERATION
 - g. Battery ON
 [L FUEL PRESS] & [R FUEL PRESS] - ILLUMINATED
 - * h. Fuel FW Shutoff Valves OPEN
 [L FUEL PRESS] & [R FUEL PRESS] - EXTINGUISHED
 - * i. Boost Pumps OFF
 - j. Fuel Quantity CHECK
 - * k. Transfer Pumps (Full Nacelle Tanks) TEST
 - 1) Transfer Pumps AUTO
 - 2) Transfer Test Switch LEFT, THEN RIGHT
 [L NO FUEL XPER], then [R NO FUEL XFER] - BLINK
 - 3) Transfer Pumps OFF

If nacelle tanks are not full, transfer pumps will begin operating when AUTO is selected, and annunciators will not blink. Use the following procedure.
 - * l. Transfer Pumps (Partial Nacelle Tanks) TEST
 - 1) Transfer Pumps CONFIRM OFF
 - 2) Transfer Test Switch HOLD TO LEFT SIDE
 - 3) Left Transfer Pump AUTO, THEN OFF
 [L NO FUEL XFER] - BLINKS

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- 4) Transfer Test Switch HOLD TO RIGHT SIDE
- 5) Right Transfer Pump AUTO, THEN OFF
 [R NO FUEL XFER] - BLINKS
- 6) Transfer Test Switch RELEASE
- * 15. Pilot's Clock (Control Wheel) CHECK AND SET
- 16. Pilot's Instrument Panel and Subpanel CHECK
 - a. SFDS Power TEST (Green Light ILLUMINATED)
 - b. SFDS Power ON (Amber Light ILLUMINATED)
 - c. Park Brake CONFIRM SET
 - d. Engine Anti-Ice Switches ON

CAUTION

To minimize ingestion of ground debris, the engine anti-ice system should be ON for all ground operations.

- e. Pilot Air Control AS REQUIRED
- f. Defrost Air Control AS REQUIRED
- g. Landing Gear Control DOWN
- * h. Landing Gear Control Lights TEST
- i. Gear Down Annunciators CHECK
- * j. Hyd Fluid Sensor TEST
 [HYD FLUID LO] - ILLUMINATED
- k. Beacon ON
 (Beacon will not illuminate until a generator, or external power is on line or GEN TIES are manually closed.)
- l. All Other Switches OFF
- 17. Pilot's Audio SET
- 18. Power Console CHECK
 - a. Power Levers IDLE, FRICTION SET
 - b. Prop Levers FULL FORWARD, FRICTION SET
 - c. Condition Levers FUEL CUTOFF, FRICTION SET
 - d. Landing Gear Alternate Extension Handle STOWED
- 19. Pedestal CHECK
 - a. Cabin Pressure Switch PRESS
 - b. Rudder Boost Switch RUDDER BOOST
- 20. Reversionary Switch Panel CHECK
 - a. DG FREE/NORM NORM
 - b. SLEW +/- CENTER

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- c. ATC STBY
- d. PILOT DISPLAY NORM
- e. AHRS NORM
- f. ADC NORM
- g. TUNE NORM
- h. EMER FREQ EXTINGUISHED
- i. RMT TUNE NORM
- j. SLEW +/- CENTER
- k. DG FREE/NORM NORM
- l. GND COM EXTINGUISHED
- * 21. Copilot's Clock (Control Wheel) CHECK AND SET
- 22. Copilot's Audio SET
- 23. Copilot's Instrument Panel CHECK
- 24. Copilot's Subpanel CHECK
 - a. Cabin Sign FSB or NO SMOKE & FSB
 - b. VENT BLOWER Switch AUTO
 - c. Bleed Air Valves AS REQUIRED
 - d. CABIN TEMP MODE Control OFF
- * e. Fire Detectors (if installed) and Fire Extinguishers (if installed) ... TEST
 - 1) Rotate test switch through the three detector test positions and verify the following:
 - a) Corresponding Red [R ENG FIRE] and [L ENG FIRE] illuminate on the Master Warning panel and a red annunciation of FIRE is visible in the ITT/TORQUE indicator for either engine on the MFD.
 - b) The Master Warning annunciator flashes.
 - If a fire extinguisher system is installed:*
 - c) The corresponding L/R ENG FIRE PUSH TO EXT red annunciators illuminate on the fire extinguisher activation switches.
 - 2) Rotate test switch to the EXT LEFT and EXT RIGHT position and verify the following:
 - a) Corresponding amber D and green OK annunciators illuminate on the fire extinguisher activation switches.
- f. Cabin/Cockpit Air Control AS REQUIRED
- g. Copilot Air Control AS REQUIRED
- h. Oxygen Pressure CONFIRM
- i. All Other Switches OFF
- 25. Copilot's Circuit Breaker Panel CHECK

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- * 26. Pilot's Static Air Source NORMAL
- 27. Overhead Panel CHECK
 - a. Cockpit Lighting AS REQUIRED
 - b. Voltmeter CONFIRMED CHECKED
 - 1) BAT and CTR 23 VOLTS MIN
 - 2) TPL FED 22 VOLTS MIN
 - 3) LEFT & RIGHT GENERATOR, EXT PWR 0 VOLTS
- * 28. Annunciators TEST
- 29. Avionics Panel Switches AS REQUIRED
- 30. Cockpit Voice Recorder CHECK
 - * a. Headset PLUG INTO CVR JACK
 - b. CVR Test Button PRESS AND HOLD (5 seconds minimum)
 - * 1) Listen for test tone in headset.
 - 2) Observe a green light on the control panel.
 - * c. Speak into area mic. Voice should be heard in the headset.

ENGINE STARTING (BATTERY)

- 1. Boost Pumps ON
- 2. GEN TIES MAN CLOSE
 [MAN TIES CLOSE] - ILLUMINATED
 [R GEN TIE OPEN] & [L GEN TIE OPEN] - EXTINGUISHED
- 3. Right Ignition and Engine Start ON
 [R IGNITION ON] - ILLUMINATED
- 4. Right Condition Lever (12% N₁ minimum) LOW IDLE
- 5. Right ITT and N₁ MONITOR (1090°C maximum)

CAUTION

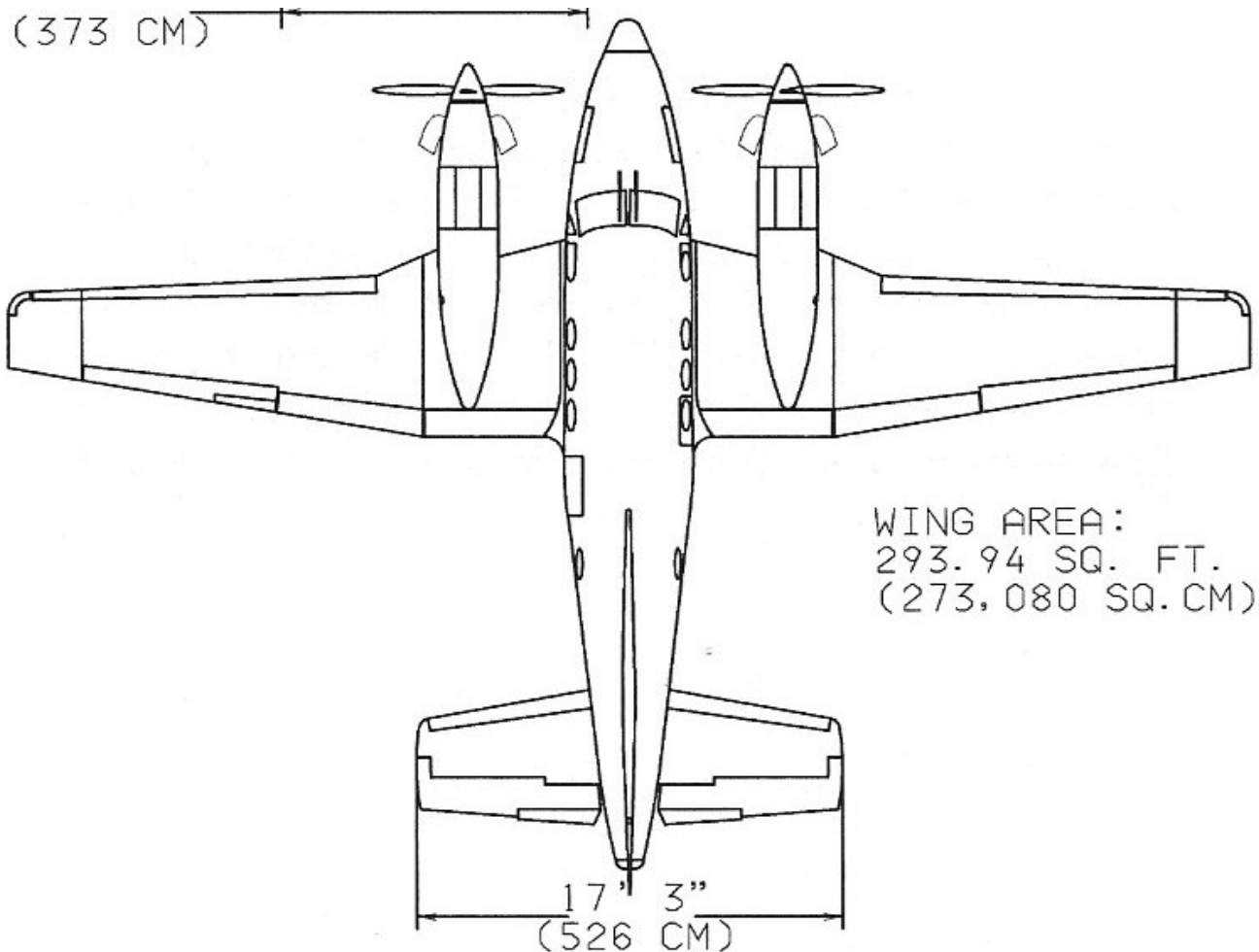
If no ITT rise is observed within 10 seconds after moving the Condition Lever to LOW IDLE, move the Condition Lever to FUEL CUTOFF and Start Switch to OFF. Allow 30 seconds for fuel to drain and starter to cool; then follow ENGINE CLEARING procedures. If starting attempt is discontinued, the entire starting sequence must be repeated after allowing the engine to come to a complete stop.

- 6. Right Oil Pressure CHECK
- 7. Right Ignition and Engine Start (51% N₁ or above) OFF
- 8. Right Generator RESET, THEN ON
 [R DC GEN], [MAN TIES CLOSE], [L GEN TIE OPEN],
 & [R GEN TIE OPEN] - EXTINGUISHED

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- 9. Battery CHARGE
(until loadmeter reads approximately 50% or less)
- 10. Left Ignition and Engine Start ON
[L IGNITION ON] - ILLUMINATED
- 11. Left Condition Lever (12% N₁ minimum) LOW IDLE
- 12. Left ITT and N₁ MONITOR (1090°C maximum)
- 13. Left Oil Pressure CHECK
- 14. Left Ignition and Engine Start (51% N₁ or above) OFF
- 15. Left and Right Prop RPM 1100 MINIMUM
- 16. Voltmeter (L GEN) 27.5 TO 29.0 VOLTS
- 17. Left Generator RESET, then ON
[L DC GEN] - EXTINGUISHED
- 18. Right Generator RESET, THEN ON
[L GEN TIE OPEN] & [R GEN TIE OPEN]
(remain extinguished with switch in the reset position)
- 19. Condition Levers AS REQUIRED

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MARCA:	MATRICULA:
MODELO:	FECHA:
N/S:	MODELO:

TECNICO: _____ LICENCIA: _____ FIRMA: _____

PREVUELOAVIZOR
 MODELO: KING AIR B200 SERIES

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Beech Super King Air B200/B200C
 Section IV - Normal Procedures

Raytheon Aircraft

PROCEDURES BY FLIGHT PHASE

NOTE

Refer to all applicable Supplements for flight phase procedures for optional equipment installed in the airplane.

PREFLIGHT INSPECTION

After the first flight of each day, the Preflight Inspection may be omitted except for items marked with a "+". (Fuel Tank Caps and Engine Oil Quantity/Filler Cap need not be checked unless system(s) were serviced.) External inspections with flaps down may be conducted at intervals deemed appropriate by the pilot.

CABIN/COCKPIT

- 1. Monogram Electric Toilet (if installed) KNIFE VALVE OPEN
- + 2. Baggage SECURE
- 3. Emergency Exit SECURE AND UNLOCKED
- 4. Control Locks REMOVE AND STOWED
- 5. Trim Tabs SET TO "0" UNITS

CAUTION

The elevator trim system must not be forced past the limits which are indicated on the elevator trim indicator scale, either manually, electrically, or by action of the autopilot.

- 6. Condition Levers FUEL CUTOFF
- 7. Landing Gear Control DN
- 8. Parking Brake SET
- 9. Ignition and Engine Start ENSURE OFF
- 10. Battery ON, CHECK 23 VOLTS MINIMUM
- 11. Fuel Quantity (main & auxiliary) CHECK
- 12. ELT (cockpit installations) ARM
 [XMT] - EXTINGUISHED
- 13. Gear Down Annunciators ILLUMINATED
- 14. Flap Control (if desired) APPROACH, THEN DOWN
 (check indicator)

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PREVUELOAVIZOR
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Raytheon Aircraft Beech Super King Air B200/B200C
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- 15. Airstair Door (B200) Circuitry..... CHECK
 - a. Airstair Door Closed and Locked.
 [DOOR UNLOCKED] EXTINGUISHED
 - b. Airstair Door Closed and Latched, but Not Locked.
 [DOOR UNLOCKED] ILLUMINATED
 - c. Airstair Door Open and Mechanism in Locked Position.
 [DOOR UNLOCKED] ILLUMINATED
- 16. Airstair Door (B200C) Circuitry CHECK
 - a. Cargo Door CONFIRM CLOSED AND LOCKED
 - b. Airstair Door Open.
 [DOOR UNLOCKED] ILLUMINATED
 - c. Airstair Door Closed and Locked.
 [DOOR UNLOCKED] EXTINGUISHED
 - d. Battery OFF
 - e. Airstair Door Closed, but Not Locked.
 [DOOR UNLOCKED] ILLUMINATED
 - f. Airstair Door Open.
 [DOOR UNLOCKED] EXTINGUISHED
 - g. Battery ON
- 17. Oxygen System Preflight Inspection COMPLETE
 - a. Passenger Manual Drop-Out PUSH OFF
 - b. System Ready PULL ON
 - c. Oxygen Mask(s) DON, CHECK FIT & OPERATION, THEN STOW
 - d. Oxygen Duration DETERMINE
 (See OTHER PROCEDURES.)
- + 18. Battery OFF

LEFT WING AND NACELLE

- 1. Cabin Door Seal, Step Extension Cable,
 Light Wire, Damper, and Handrails CHECK
- 2. Cabin Windows CHECK
- + 3. Auxiliary Fuel Tank Cap SECURE
- 4. Flaps (condition, asymmetry protection, flap tracks,
 limit switches, and position transmitter) CHECK
- 5. Oil Breather Vent CLEAR
- + 6. Brake Lines, Brake Wear, Brake Deice Lines (if installed) CHECK

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Beech Super King Air B200/B200C
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Raytheon Aircraft

7. Fire Extinguisher (if installed) CHECK PRESSURE

FIRE EXTINGUISHER PRESSURE VS. TEMPERATURE

°F	-40	-20	0	20	40	60	80	100	120
°C	-40	-29	-18	-7	4	16	27	38	49
PSI	190	220	250	290	340	390	455	525	605
Range	to 240	to 275	to 315	to 365	to 420	to 480	to 550	to 635	to 730

- 8. Inverter Cooling Louver CLEAR
- 9. Aileron and Tab CHECK
- 10. Flush Outboard Wing Fuel Tank Sump DRAIN
- 11. Static Wicks (4) CHECK
- 12. Navigation, Recognition, & Strobe Lights CHECK
- + 13. Main Fuel Tank Cap SECURE
- 14. Stall Warning Vane CHECK
- + 15. Tiedown REMOVED
- 16. Outboard Deice Boot and Stall Strip CHECKED
- 17. Ice Light CHECK
- 18. Heated Fuel Vent CLEAR
- 19. Ram Scoop Fuel Vent CLEAR
- 20. Gravity Line Drain DRAIN
- 21. Inverter Cooling Louvers CLEAR
- 22. Wing Leading Edge Tank Sump DRAIN
- + 23. Landing Gear (doors, wheel well, strut, tires, brakes) CHECK
- + 24. Chock REMOVE
- 25. Fuel Filter and Fuel Strainer Drains DRAIN
- + 26. Engine Oil CHECK QUANTITY, CAP SECURE
- 27. Engine Compartment Door (outbd) SECURE, BLEED VALVE
EXHAUST CLEAR
- 28. Exhaust Stack (outbd) CHECK FOR CRACKS
- 29. Top Cowling Locks (outbd) SECURE
- 30. Nacelle Cooling Ram Air Inlets CLEAR
- + 31. Prop CHECK FOR NICKS, DEICE BOOT SECURE
- 32. Engine Intake CLEAR
- 33. Top Cowling Locks (inbd) SECURE
- 34. Exhaust Stack (inbd) CHECK FOR CRACKS
- 35. Generator Cooling Inlet CLEAR
- 36. Engine Compartment Door (inbd) SECURE, BLEED VALVE EXHAUST
CLEAR

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- 37. Heat Exchanger Inlet CLEAR
- 38. Hydraulic Landing Gear Service Door SECURE
- 39. Inboard Deice Boot CHECK
- 40. Heat Exchanger Outlet CLEAR
- 41. Hydraulic Landing Gear Vent Lines CLEAR
- 42. Auxiliary Fuel Tank Sump DRAIN
- 43. Lower Antennas and Beacon CHECK

NOSE

- 1. OAT Probe/Relief Tube Vent CHECK
- 2. Brake Reservoir Vent CLEAR
- 3. Left Avionics Access Panel SECURE
- 4. Air Conditioner Condenser Exhaust Duct CLEAR
- 5. Windshield and Wipers CHECK
- 6. Radome CHECK
- 7. Pitot Masts CLEAR
- 8. Landing and Taxi Lights CHECK
- + 9. Nose Gear (shimmy damper, stop block, torque knee, strut, tire) CHECK
- + 10. Chocks REMOVE
- 11. Nose Gear Doors and Wheel Well CHECK
- 12. Air Conditioner Condenser Intake Duct CLEAR
- 13. Right Avionics Access Panel SECURE

RIGHT WING AND NACELLE

- 1. Ejector Exhaust CLEAR
- 2. Auxiliary Fuel Tank Sump DRAIN
- 3. Battery Drain CLEAR
- 4. Battery Air Inlet (Airplanes Prior To BB-1632, BL-141, and BW-30) CLEAR, VALVE FREE
- 5. Heat Exchanger Outlet CLEAR
- 6. Inboard Deice Boot CHECK
- 7. Battery Exhaust (Airplanes Prior To BB-1632, BL-141 and BW-30) CLEAR
- 8. Heat Exchanger Inlet CLEAR
- + 9. Engine Oil CHECK QUANTITY, CAP SECURE
- 10. Engine Compartment Door (inbd) SECURE, BLEED VALVE EXHAUST CLEAR

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- 11. Exhaust Stack (inbd) CHECK FOR CRACKS
- 12. Top Cowling Locks (inbd) SECURE
- 13. Nacelle Cooling Ram Air Inlets CLEAR
- + 14. Prop CHECK FOR NICKS, DEICE BOOT SECURE
- 15. Engine Intake CLEAR
- 16. Top Cowling Locks (outbd) SECURE
- 17. Exhaust Stack (outbd) CHECK FOR CRACKS
- 18. Generator Cooling Inlet CLEAR
- 19. Engine Compartment Door (outbd) SECURE,
BLEED VALVE EXHAUST CLEAR
- 20. Fuel Filter and Fuel Strainer Drains DRAIN
- + 21. Landing Gear (doors, strut, tires, wheel well) CHECK
- 22. Fire Extinguisher (if installed) CHECK PRESSURE
- + 23. Chock REMOVE
- 24. Heated Fuel Vent CLEAR
- 25. Ram Scoop Fuel Vent CLEAR
- 26. Gravity Line Drain DRAIN
- 27. Inverter Cooling Louvers CLEAR
- 28. Wing Leading Edge Tank Sump DRAIN
- + 29. External Power Door CLOSED
- 30. Ice Light CHECK
- 31. Outboard Deice Boot and Stall Strip CHECK
- + 32. Tiedown REMOVE
- 33. Flush Outboard Wing Fuel Tank Sump DRAIN
- + 34. Main Fuel Tank Cap SECURE
- 35. Navigation, Recognition, and Strobe Lights CHECK
- 36. Static Wicks (4) CHECK
- 37. Aileron and Bendable Tab CHECK
- 38. Flaps (condition, asymmetry protection, flap tracks, limit switches,
and position transmitter) CHECK
- 39. Inverter Cooling Louver CLEAR
- + 40. Brake Lines, Brake Wear, Brake Deice Lines (if installed) CHECK
- 41. Oil Breather Vent CLEAR
- + 42. Auxiliary Fuel Tank Cap SECURE
- 43. Cabin Windows CHECK

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RIGHT AFT FUSELAGE

- 1. Lower Antennas CHECK
- 2. Ventral Fin Drain Holes CLEAR
- 3. Lower Aft Cabin Access Door SECURE
- + 4. Tiedown REMOVED
- 5. Oxygen Service Access Door SECURE
- 6. Static Ports CLEAR
- 7. ELT (aft fuselage installations) ARMED
- 8. Cabin Air Exhaust CLEAR
- 9. Access Panel SECURE

TAIL

- 1. Ventral Fin and Static Wick (1) CHECK
- 2. VOR antennas (right and left) CHECK
- 3. Rudder, Rudder Tab, Stinger and Static Wicks (4) CHECK
- 4. Horizontal Stabilizer, Boats and Static Wicks (right and left) CHECK
- 5. Elevator, Tab, and Static Wicks (3 each side) CHECK
 Verify Tabs are in "0" (Neutral) Position.

NOTE

The elevator trim tab "0" (neutral) position is determined by observing that the trailing edge of the elevator trim tab aligns with the trailing edge of the elevator when the elevator is resting against the down stops.

- 6. Position Light, Tail Floodlights (if installed) (left and right) CHECK

LEFT AFT FUSELAGE

- 1. Access Panel SECURE
- 2. Static Ports CLEAR
- 3. Oxygen Overpressure Discharge and Aft Compartment Drain Tubes CLEAR
- 4. Relief Tube CLEAR

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Beech Super King Air B200/B200C
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Raytheon Aircraft

BEFORE ENGINE STARTING

NOTE

Items marked with an "*" may be omitted at pilot's discretion after the first flight of each day.

WARNING

Only a crew member or properly trained ground personnel should close and lock the airstair door and cargo door (if installed).

- 1. Airstair Door (B200) LOCKED
 - a. Close and lock the door.
 - b. Ensure that the door handle will not move out of the locked position without depressing the release button.
 - c. Lift the top door step and ensure that the red safety arm is around the plunger.
 - d. Ensure that the green index mark on each of the 4 locking bolts aligns with the black pointer in the observation port.
- 2. Cargo Door (B200C) LOCKED
 - a. Check upper handle position CLOSED AND LOCKED
 (Open access panel on upper left side of door and attempt to open cargo door latches without releasing safety lock.)
 - b. Ensure that the orange index mark on each of the four rotary cam locks aligns with the notch in the plate on the door frame.
 - c. Check Lower Pin Lock Handle Position CLOSED AND LOCKED
 (Open access panel on lower forward area of door and attempt to rotate the handle without lifting the orange lock hook.)
 - d. Ensure that the orange stripe on the latch pin linkage is aligned with the orange pointer. (Observe through window at lower aft corner.)
- 3. Airstair Door (B200C) LOCKED
 - a. Close and lock the door.
 - b. Ensure that the door handle will not move out of the locked position without depressing the release button.
 - c. Lift the door step and ensure that the red safety arm is around the plunger.
 - d. Ensure that the orange index mark on each of the six rotary cam locks aligns with the notch in the plate on the door frame.
- * 4. Monogram Electric Toilet (if installed) KNIFE VALVE CONFIRM OPEN
- 5. Load and Baggage CONFIRM SECURE
- 6. Weight and C.G. CHECKED
- 7. Seats and Tables POSITIONED

PREVUELOAVIZOR
 MODELO: KING AIR B200 SERIES

Raytheon Aircraft **Beech Super King Air B200/B200C**
 Section IV - Normal Procedures

- a. All Seats - Seatbacks Upright; Headrests fully extended
- b. Lateral-tracking seats - Outboard position
- c. Tables - Stowed
- 8. Emergency ExitCONFIRM SECURE AND UNLOCKED
- 9. Passenger Briefing COMPLETE
- 10. Control Locks CONFIRM REMOVED
- 11. Seats and Rudder Pedals ADJUSTED
- 12. Seatbelts and Shoulder Harnesses FASTENED
- * 13. Oxygen System Preflight Inspection CONFIRM COMPLETE
- 14. Fuel Panel Circuit Breakers IN
- 15. Pilot's Instrument Panel CHECK
 - a. Compass Control SLAVED (Mode Switch Out)
 - b. EFIS Aux Power CHECK
 - 1) Test Switch ...HOLD TO TEST FOR A MAXIMUM OF 5 SECONDS
 (check for momentary illumination of green TEST annunciator)
 - 2) Test Switch RELEASE TO OFF
 - c. Prop Sync Switch ON
- * 16. Pilot's Clock (control wheel) CHECK AND SET
- 17. Pilot's Subpanel CHECK
 - a. Mic Selector Switch NORMAL
 - b. Parking Brake CONFIRM SET
 - c. Engine Anti-ice Switches ON

NOTE

The engine anti-ice system should be ON for all ground operations to minimize ingestion of ground debris. Turn engine anti-ice off, when required, to maintain oil temperature within limits.

- d. Pilot Air Control AS REQUIRED
- e. Defrost Air Control AS REQUIRED
- f. Landing Gear Control DN
- g. Landing Gear Relay Circuit Breaker IN
- h. All Other Switches OFF
- 18. Avionics Panel Switches AS REQUIRED
 - * Radar OFF OR STANDBY
- 19. Power Console CHECK
 - a. Power Levers IDLE, FRICTION SET
 - b. Prop Levers FULL FORWARD, FRICTION SET
 - c. Condition Levers FUEL CUTOFF, FRICTION SET

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PREVUELOAVIZOR
 MODELO: KING AIR B200 SERIES

Beech Super King Air B200/B200C	Raytheon Aircraft
Section IV - Normal Procedures	
d. Elevator, Aileron, and Rudder Trim Controls	SET
e. Oxygen System Ready	CONFIRM ON
* f. Flashlight	CHECK
g. Landing Gear Alternate Extension Handle	STOWED
20. Pedestal	CHECK
a. EFIS Power Switches	OFF
b. EFIS Reversionary Switches	NORMAL
c. Cabin Pressure Switch	PRESS
d. Rudder Boost Switch	ON
e. Elevator Trim Switch	ON
f. Pressurization Controller	SET
21. Copilot's Instrument Panel	CHECK
• Compass Control	SLAVED (Mode Switch Out)
* 22. Copilot's Clock (control wheel)	CHECK AND SET
23. Copilot's Subpanel	CHECK
a. Cabin Sign	NO SMOKE & FSB
b. Vent Blower Switch	AUTO
c. Bleed Air Valve Switches	ENVIR OFF
d. Cabin Temp Mode Control	OFF
e. Cabin/Cockpit Air Control	AS REQUIRED
f. Copilot Air Control	AS REQUIRED
g. Mic Selector Switch	NORMAL
h. Oxygen Pressure	CONFIRM
i. All Other Switches	OFF
24. Copilot's Circuit Breaker Panel	CHECK
* 25. Pilot's Static Air Source	NORMAL
* 26. Fire Extinguisher (under copilot's chair)	CHECK
27. Battery	ON
* 28. Fuel System	CHECK
a. Firewall Shutoff Valves	CLOSE
b. Standby Pumps	ON
Listen For Operation, [L FUEL PRESS] & [R FUEL PRESS]-	ILLUMINATED
c. Firewall Shutoff Valves	OPEN
[L FUEL PRESS] & [R FUEL PRESS] -	EXTINGUISHED
d. Standby Pumps	OFF
[L FUEL PRESS] & [R FUEL PRESS] -	ILLUMINATED

PREVUELOAVIZOR
 MODELO: KING AIR B200 SERIES

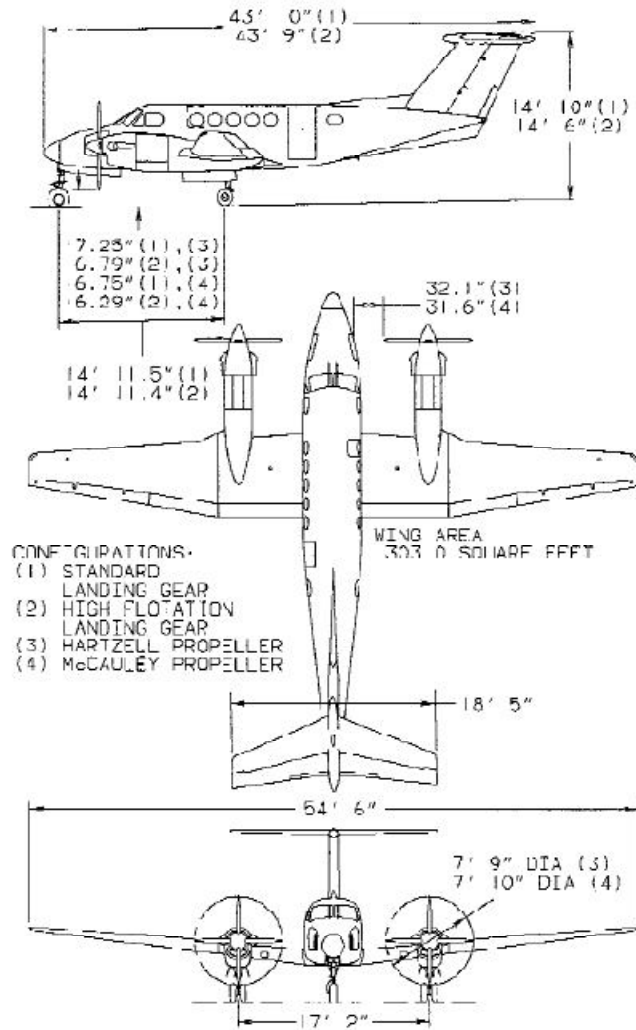
Raytheon Aircraft	Beech Super King Air B200/B200C Section IV - Normal Procedures
e. Crossfeed	ALTERNATELY LEFT AND RIGHT [FUEL CROSSFEED] - ILLUMINATED, [L FUEL PRESS] & [R FUEL PRESS] - EXTINGUISHED
f. Crossfeed	OFF
g. Auxiliary Tank Transfer	AUTO
h. No Transfer Light	PRESS TO TEST (if extinguished)
29. Fuel Quantity (Main and Auxiliary)	CHECK
* 30. Landing Gear Handle Lights	PRESS TO TEST
* 31. Hydraulic Fluid Sensor	TEST [HYD FLUID LOW] - ILLUMINATED
32. Beacon	ON
33. DC Volt/Loadmeters	PRESS TO CHECK VOLTAGE (23 volts minimum)
* 34. Annunciators	TEST
* 35. Stall Warning	TEST
* 35. Fire Detectors and Fire Extinguishers (if installed)	TEST

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PREVUELOAVIZOR
 MODELO: KING AIR B200 SERIES

Beech Super King Air B200/B200C
 Section I - General

Raytheon Aircraft



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B200 THREE VIEW

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December, 2000

MARCA:	MATRICULA:
MODELO:	FECHA:
N/S:	MODELO:

TECNICO: _____ LICENCIA: _____ FIRMA: _____

PREVUELOAVIZOR
MODELO: KING AIR B300

INSTRUCCIONES: El técnico deberá anotar su rúbrica a lado de cada punto requerido dentro de este prevuelo. Al finalizar los trabajos deberá poner su nombre completo, numero de licencia, firma así como los datos de la aeronave a la que se efectuó el trabajo.

Left Wing and Nacelle King Air B300.

No.	Description	Status	Yes	No
1.-	Cabin door seal, step extension cable, light wire, damper and handrails	Check		
2.-	Left side windows	Check		
3.-	Flaps (condition, asymmetry protection, and flap tracks)	Check		
4.-	Aileron and tab	Check		
5.-	Static wicks (aileron and winglet)	Check		
7.-	Lights	CHECK		
8.-	Main Fuel Tank Cap	SECURE		
9.-	Stall Warning Vane	CHECK		
10.-	Tie-down	REMOVE		
11.-	Flush Outboard Fuel Drain	DRAIN		
12.-	Outboard Deice Boot and Stall Strip	CHECK		
13.-	Wing Panels	SECURE		
14.-	Leading-Edge Fuel Tank and Gravity-Line Orains	DRAIN		
15.-	Inverter Cooling Louvers	CLEAR		
16.-	Flush Fuel Vent and Heated Fuel Ven	CLEAR		
17.-	Landing Gear (doors, tires, slru1, wheel well)	CHECK		
18.-	Engine Oil Vent	CLEAR		
19.-	Brake Une and Brake Deice Plumbing (11 Installed)	CHECK		
20.-	Torque Knee Assembly and Safety Switch	CHECK		
21.-	Brakes	CHECK		
22.-	Fire Extingulsher Pressure	CHECK		
23.-	Chock	REMOVE		
24.-	Fuel Strainer and Fuel Filler Dralns	ORAIN		
25.-	Colleclor Drain	CLEAR		

PREVUELOAVIZOR
MODELO: KING AIR B300
Left Wing and Nacelle (cont.) King Air B300.

26.-	Ice Vane and Oil Radiator Exhaust	CLEAR		
27.-	Ice Light	CHECK		
28.-	Engine Oil	CHECK QUANTITY, CAP SECURE		
29.-	Cowling Air Exhaust	CLEAR		
30.-	Engine Cowling, Oors. and Panels (left side)	SECURE		
31.-	Exhaust Stack and Falring (if installed) (left sida)	CHECK FOR CRACKS		
32.-	Top Cowling Camlocks (left slide)	SECURE		
33.-	Propeller	CHECK & ROTATE		
34.-	Forward AirIntakee on Top Cowling	CLEAR		
35.-	Englne and Oil RadiBtor Air Intake&	CHECK		
36.-	Top Cowling Camlocks (rlght side)	SECURE		
37.-	Exhaust Stack and Fairing (if installed) (right side)	CHECK FOR CRACKS		
38.-	Swlng Check Valve Exhaustl	CLEAR		
39.-	Generator Air Intake	CLEAR		
40.-	Engine Cowllng. Ooors. Panels. and VGs (right si de)	SECURE		
41.-	Auxiliary Fuel Tank Cap	SECURE		
42.-	Hydraulic Gear Service Ooor	SECURE		
43.-	Inboard Deica Bool	CHECK		
44.-	Heat Exchanger Air Intake and Exhaustl	CLEAR		
45.-	Hydraulic Gesr Overfill and Ven! Unes	CLEAR		
46.-	Auxllary Fuel Tank Oraln	ORAIN		
47.-	Lower Antennas and Panels	SECURE		

PREVUELOAVIZOR
MODELO: KING AIR B300
Nose King Air B300.

No.	Description	Status	Yes	No
1.-	OAI Probe/Relief Tuba Vent	CHECK		
2.-	Brake Reservoir Vent	CLEAR		
3.-	Left Avionics Access Panel	SECURE		
4.-	Air Condilloner Condenser Exhaust Duct.	CLEAR		
5.-	Windshild and Wipers	CHECK		
6.-	Radome Condition	CHECK		
7.-	Pitot Mas6	CLEAR		
8.-	Landing and Taxi Lights	CHECK		
a)	Nose Gear (shimmy damper. stop block. torque knee. strut, tire)	CHECK		
b)	Chocks	REMOVE		
c)	Nose Gear Door and Wheel Well	CHECK		
9.-	Air Conditioner Condenser Intake Duct	CLEAR		
10.-	Right Avionics Access Panel	SECURE		

Right Wing and Nacelle King Air B300.

No.	Description	Status	Yes	No
1.-	Ejector Exhaust	CLEAR		
2.-	Auxiliary Fuel Tank Drain	ORAIN		
3.-	Battery Box Drain	CLEAR		
4.-	Lower Panels	SECURE		
5.-	Heat Exchanger Air Intake and Exhaust	CLEAR		
6.-	Inboard Deice Boot	CHECK		
7.-	Battery Access Panel	SECURE		
8.-	Auxiliary Fuel Tank Cap	SECURE		
9.-	Engine Oil	CHECK QUANTITY		
10.-	Cowling Air Exhaust	CLEAR		
11.-	Engine Cowling, Doors, and Panels (left side)	SECURE		
12.-	Collector Drain	CLEAR		
13.-	Exhaust stack and Fairing (if installed)(left side)	CHECK FOR CRACKS		

PREVUELOAVIZOR
MODELO: KING AIR B300

Right Wing and Nacelle (cont.) King Air B300.

14.-	Top Cowling Camlocks (left side)	SECURE		
15.-	Propeller	CHECK & ROTATE		
16.-	Forward Air Intakes on Top Cowling	CIEAA		
17.-	Engine and Oil Radiator Air Intakes	CHECK		
18.-	Top Cowling Camlocks (right side)	SECURE		
19.-	Exhaust Stack and Fairing (if installed) (right side)	CHECK FOR CRACKS		
20.-	Swing Check Valve Exhaust	CLEAN		
21.-	Generator Air Intake	CLEAN		
22.-	Engine Cowling, Doors, and Panels (right side)	SECURE		
23.-	Ice Light	CHECK		
24.-	Oil Radiator and Ice Vane Exhaust	CLEAR		
25.-	Fuel Filler and Fuel Strainer Drains	DRAIN		
26.-	Landing Gear (doors, tires, strut, wheel well)	CHECK		
27.-	Fire Extinguisher Pressure	CHECK		
28.-	Engine Oil Vent	CLEAR		
29.-	Brake Line and Brake Disc Plumbing (if installed)	CHECK		
30.-	Torque Knee Assembly and Safety Switch	CHECK		
31.-	Brakes	CHECK		
32.-	Chocks	REMOVE		
33.-	Heated Fuel Vent and Flush Fuel Vent	CLEAR		
34.-	Inverter Cooling Louvers	CLEAR		
35.-	Gravity-Feed and Leading-Edge Fuel Tank Drains	DRAIN		
36.-	External Power Door	SECURE		
37.-	Outboard Dence Boot and Stall Strip	CHECK		
38.-	Tie-down	REMOVE		
39.-	Flush Outboard Fuel Drain	DRAIN		
40.-	Wing Panels	SECURE		
41.-	Main Fuel Tank Cap	SECURE		

**PREVUELOAVIZOR
 MODELO: KING AIR B300
 Right Wing and Nacelle (cont.) King Air B300.**

42.-	Lights	CHECK		
43.-	Static Wicks (wing and aileron)	CHECK		
44.-	Phon Break Vent	CHECK		
45.-	Aileron	CHECK		
46.-	Flaps (condition, asymmetry protection, flap tracks, "mil switches, position transmitter)	CHECK		
47.-	Right Side Windows	CHECK		

Right Aft Fuselage King Air B300.

No.	Description	Status	Yes	No
1.-	Lower Antennas and Beacon	CHECK		
2.-	Oxygen Service Access Door	SECURE		
3.-	Static Ports	CLEAR		
4.-	EL T Antenna	CHECK		
5.-	All Compartment Bottom Access Door	SECURE		
6.-	Tie-down	REMOVE		
7.-	Ventral Fin Drain Holes	CLEAR		
8.-	Cabin Air Exhaust	CLEAR		
9.-	Aocas6 Panel	SECURE		

PREVUELOAVIZOR
MODELO: KING AIR B300
Tail King Air B300.

No.	Description	Status	Yes	No
1.-	Ventral Fin and Static Wick	CHECK		
2.-	VOR Antennas (right and left)	CHECK		
3.-	Rudder. RudderTab. Slinger and Static Wlcks	CHECK		
4.-	Horizontal Stabilizer. Boots. and Static Wicks (right and left)	CHECK		
5.-	Elevator, Tab, and Static Wlcks	CHECK		
6.-	Tabs In Neutral Position	VERIFY		

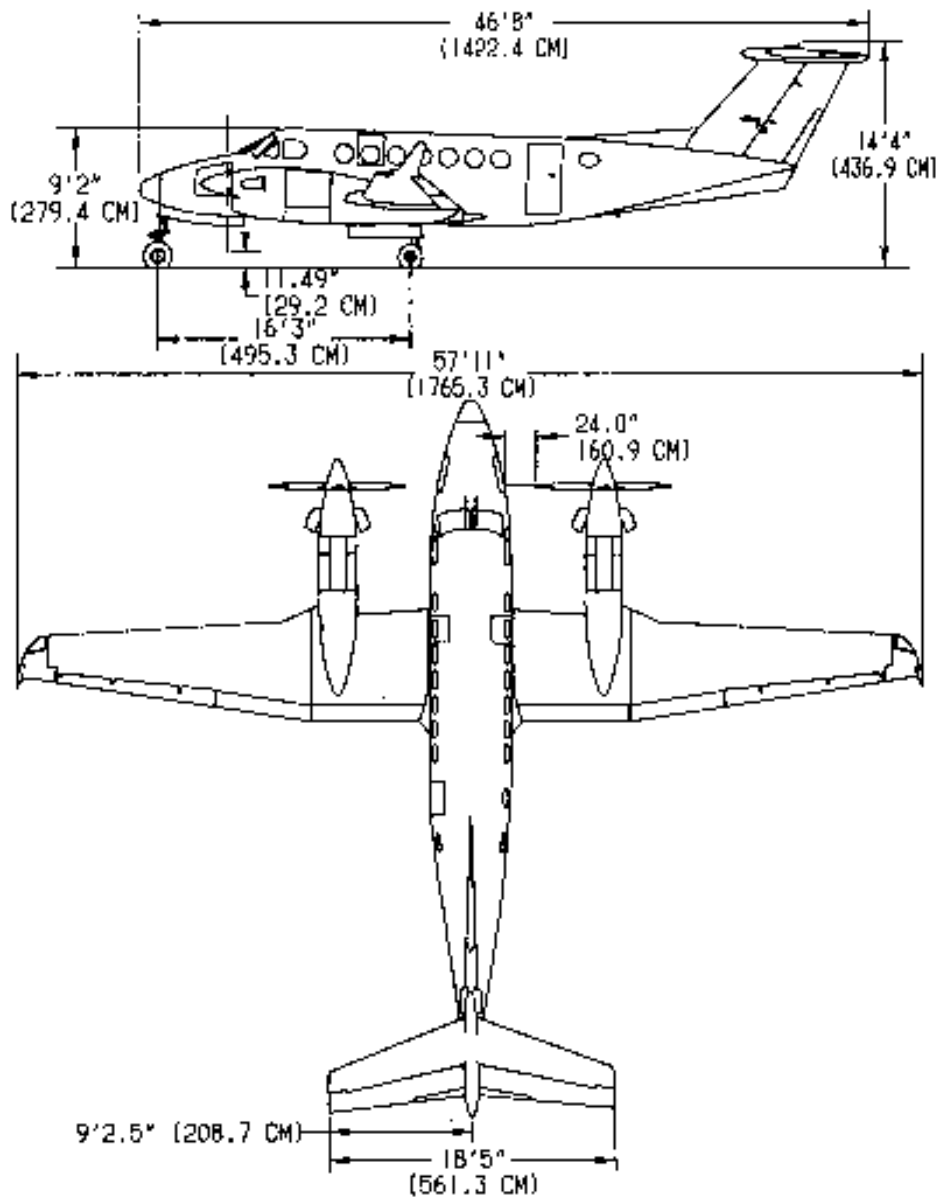
Left Aft Fuselage King Air B300.

No.	Description	Status	Yes	No
1.-	Access Panels	SECURE		
2.-	Stalic Ports	CLEAR		
3.-	Oxygen Overpressure Discharge Doors Aft Compartment Drain Tube	CLEAR		
4.-	Relief Tuba	CLEAR		

PREVUELO AVIZOR
 MODELO: KING AIR B300

Raytheon Aircraft Company
 Model B300WB3I

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MODELO:	FECHA:
N/S:	MODELO:

TECNICO: _____ LICENCIA: _____ FIRMA: _____

PREVUELOAVIZOR
MODELO: BEECHJET 400A/400XP

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Hawker Beechcraft Corporation **Section 4**
Model 400A **Normal Procedures**

The operating procedures in this section are recommended by the manufacturer and approved by the FAA for use in the operation of this airplane. These procedures are for guidance only in identifying acceptable, normal operating procedures and are not to be considered mandatory or in any way construed to prohibit an operator from developing equivalent FAA approved procedures.

PREFLIGHT INSPECTION

COCKPIT/CABIN INSPECTION

- 1. Parking Brake..... SET

NOTE

When the engines are not running, the parking brake must be set from the pilot's side only.

- 2. Battery ON
- 3. Fuel Quantity and Balance..... CHECK
- 4. Battery OFF
- 5. Oxygen/Nitrogen Pressure..... CHECK
- 6. Microphones and Headsets ABOARD
- 7. Airplane Flight Manual/Pilot's Operating Manual ABOARD
- 8. Flashlight ABOARD
- 9. Emergency Exit CLEAR AND SECURE
- 10. Lock Pin REMOVE AND STOW
- 11. First Aid Kit..... ABOARD
- 12. Portable Fire Extinguishers (cabin/cockpit) SERVICED
- 13. Weight and CG..... CHECK

EXTERIOR INSPECTION

Carry out a normal preflight inspection. During inspection, make a general check for security, condition, and cleanliness of the airplane and components. Check particularly for damage, condition of tires, flight controls, fuel, oil, hydraulic fluid leakage, security of access panels, and blockage of ventilation inlets and drain ports. Ensure all ground safety pins, control locks, covers, tie-downs, and chocks are removed and stowed.

CABIN DOOR

- 1. Door Seal CONDITION
- 2. Exterior Handle STOWED

LEFT NOSE

- 1. Ice Detector CHECK
- 2. Static Ports (2) CLEAR

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PREVUELOAVIZOR
 MODELO: BEECHJET 400A/400XP

Section 4 **Hawker Beechcraft Corporation**
Normal Procedures **Model 400A**

- 3. Angle-of-Attack Sensor CLEAR, ROTATES
- 4. Windshield Wiper (if installed) CONDITION, SECURE
- 5. Avionic Compartment Door SECURE
- 6. Pitot and Static Drain Ports (2) CLOSED
- 7. Nose Gear, Doors, Tire, Torque Link CONDITION, SECURE
- 8. Cabin Air Discharge Duct CLEAR
- 9. Landing Light Door SECURE
- 10. Pitot Mast CLEAR

RIGHT NOSE

- 1. Pitot Mast CLEAR
- 2. Landing Light Door SECURE
- 3. Cabin Air Discharge Duct CLEAR
- 4. Pitot and Static Drain Ports (2) CLOSED
- 5. Oxygen Blowout Disc GREEN
- 6. Avionic Compartment Door SECURE
- 7. Windshield Wiper (if installed) CONDITION, SECURE
- 8. Angle-of-Attack Sensor CLEAR, ROTATES
- 9. Static Ports (2) CLEAR

RIGHT WING

- 1. Emergency Exit SECURE
- 2. Dorsal Fin Inlet CLEAR
- 3. Wing Inspection Light CONDITION
- 4. Wing Leading Edge Inlet CLEAR
- 5. Center Fuselage Tank Drain (daily) DRAIN, SECURE
- 6. Fuel Quick Drains (3) (daily) DRAIN, SECURE
- 7. Wing Leading Edge and Upper Surface CHECK, FREE OF FROST
OR OTHER CONTAMINANTS.
- 8. Fuel Filler Cap SECURE
- 9. Fuel Tank Vent Inlet CLEAR
- 10. Sniffle Valves (2) (daily) PUSH, PULL, CHECK FOR LEAKS
- 11. Wing Tip Vent Inlet CLEAR
- 12. Navigation and Strobe Lights CONDITION
- 13. Wing Anti-Ice Exhaust Port CLEAR
- 14. Roll Trim Tab, Static Wicks (3), Spoilers, Flaps CONDITION
- 15. Main Gear, Doors, Tire, Brake CONDITION
- 16. Center Tank Vent Outlet CLEAR
- 17. Mixer Bay Vent Outlet CLEAR

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PREVUELOAVIZOR
 MODELO: BEECHJET 400A/400XP

Hawker Beechcraft Corporation

Section 4

Model 400A

Normal Procedures

- 18. Fuel Filter Drain (daily)
 RK-1 thru RK-507 **NOT MODIFIED** by Kit 128-9008 DRAIN, SECURE
- 19. Lower Fuselage Vent Outlets (2) CLEAR

RIGHT NACELLE

- 1. Cowling Fasteners CHECK, SECURE
- 2. Engine Fan Duct and Fan CONDITION
- 3. Engine Inlet CHECK FOR MISSING FASTENERS
- 4. Generator Inlet CLEAR
- 5. Oil Level and Filler Door CHECK, SECURE
- 6. Drain Lines CLEAR
- 7. Thrust Reverser CONDITION
- 8. Engine Exhaust and Bypass Duct CONDITION

EMPENNAGE

- 1. Fuselage Fuel Filler Sniffle Valve (daily) PUSH, PULL,
 CHECK FOR LEAKS.
- 2. Fuselage Fuel Filler Door SECURE
- 3. Upper Aft Fuselage Vent Outlet (right) CLEAR
- 4. Cooling Air Discharge Duct CLEAR
- 5. Aft Fuselage Vent Inlet (right) CLEAR
- 6. Fuel Vent Ports (2) CLEAR
- 7. Stabilizer Trim, Elevator, Static Wicks (4) CONDITION
- 8. Rudder, Trim Tab, Static Wicks (2) CONDITION
- 9. Navigation and Strobe Lights CONDITION
- 10. Temperature Sensor CHECK
- 11. Aft Fuselage Vent Inlet (left) CLEAR
- 12. Fire Extinguisher Relief Indicator RED
- 13. Upper Aft Fuselage Vent Outlet (left) CLEAR

AFT BAGGAGE COMPARTMENT

- 1. Hydraulic Fluid Reservoir Sight Gage FLUID VISIBLE
- 2. Fire Bottle Pressure Gages (2) CHECK
- 3. Aft Compartment Light OFF
- 4. Access Door SECURE
- 5. External Power Service Door (GPU not used) SECURE

LEFT NACELLE

- 1. Cowling Fasteners CHECK, SECURE
- 2. Engine Exhaust and Bypass Duct CONDITION

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PREVUELOAVIZOR
 MODELO: BEECHJET 400A/400XP

Section 4 Hawker Beechcraft Corporation

Normal Procedures Model 400A

- 3. Thrust Reverser CONDITION
- 4. Drain Lines CLEAR
- 5. Oil Level and Filler Door CHECK, SECURE
- 6. Generator Inlet CLEAR
- 7. Engine Inlet CHECK FOR MISSING FASTENERS
- 8. Engine Fan Duct and Fan CONDITION

LEFT WING

- 1. Brake System Accumulator Pressure CHECK
- 2. Fuel Filter Drain (daily)
 RK-1 thru RK-507 **NOT MODIFIED** by Kit 128-9008 ... DRAIN, SECURE
- 3. Main Gear, Doors, Tire, Brake CONDITION
- 4. Flaps, Spoilers, Static Wicks (3), Roll Trim Tab CONDITION
- 5. Wing Anti-Ice Exhaust Port CLEAR
- 6. Navigation and Strobe Lights CONDITION
- 7. Wing Tip Vent Inlet CLEAR
- 8. Sniffle Valves (2) (daily) PUSH, PULL, CHECK FOR LEAKS
- 9. Fuel Tank Vent Inlet CLEAR
- 10. Fuel Filler Cap SECURE
- 11. Wing Leading Edge and Upper Surface CHECK, FREE OF FROST
 OR OTHER CONTAMINANTS.
- 12. Fuel Quick Drains (3) (daily) DRAIN, SECURE
- 13. Center Fuselage Tank Drain (daily) DRAIN, SECURE
- 14. Wing Leading Edge Inlet CLEAR
- 15. Wing Inspection Light CONDITION
- 16. Dorsal Fin Inlet CLEAR

BEFORE STARTING ENGINES

The BEFORE STARTING ENGINES procedures may be accomplished somewhat prior to the planned departure time.

CAUTION

If operation of the vent blower fan is desired prior to starting engines, do not attempt to open cabin door or emergency exit until vent blower has been turned off for at least 45 seconds.

- 1. Oxygen System Ready Control PULL ON
- 2. Oxygen Mask (pilot and copilot) CHECK, SELECT 100%

PREVUELOAVIZOR
 MODELO: BEECHJET 400A/400XP

Hawker Beechcraft Corporation
 Model 400A

Section 4
 Normal Procedures

WARNING

Beards and mustaches should be carefully trimmed so that they will not interfere with the proper sealing of an oxygen mask. The fit of the oxygen mask around the beard and mustache should be checked on the ground for proper sealing. Studies conducted by the military and FAA conclude that oxygen masks do not seal over beards and mustaches.

- 3. Circuit Breakers and Guarded Switch (C.B. panels) SET
- 4. Nonessential Bus Switches ON
- 5. Radio Master Switches OFF
- 6. Defog Blower (pilot and copilot) OFF
- 7. AHRs Battery Test Switch PUSH
 HOLD FOR 5 SECONDS. CHECK FOR ANY ILLUMINATION OF AHRs BAT TEST ANNIUNCIATOR WITHIN THE 5 SECONDS.
- 8. Hydraulic Pressure Switch GUARD DOWN (NORM)
- 9. Emergency Landing Gear Door Close Handle SAFETIED
- 10. Emergency Landing Gear Down Handle SAFETIED
- 11. Engine Start Select OFF
- 12. Thrust Levers FREE MOVEMENT, THEN CUTOFF
- 13. Roll Trim Select Switch BOTH
- 14. Roll and Rudder Trim Disconnect Switch NORM
- 15. Pitch Trim Switch NORM
- 16. Engine Synchronizer Switch OFF
- 17. Flap Handle 0°
- 18. Landing Select Switch GUARD DOWN (FLAP 30°)
- 19. Emergency Brake Handle SAFETIED
- 20. Landing Gear Handle DOWN
- 21. Cabin Dump Valve SAFETIED
- 22. Cabin Pressure Source Selector OFF
- 23. Cockpit Temperature Controls SET
- 24. Manual Pressurization Control Knob FULL INC
- 25. Cabin Temperature Control SET
- 26. Refrigeration Air Conditioning OFF
- 27. Fuel Counter ZERO
- 28. Master Generator Switches GUARD DOWN (NORM)
- 29. Indicator Lights Switch AS DESIRED

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PREVUELOAVIZOR
 MODELO: BEECHJET 400A/400XP

Section 4	Hawker Beechcraft Corporation
Normal Procedures	Model 400A
30. Instrument Light Switches	AS DESIRED
31. Exterior Light Switches	OFF
32. Landing Light Switches	RET/OFF
33. Anti-Ice/Deice Switches	OFF
34. Heater Switches	OFF
35. Wiper Switches (if installed)	OFF
36. Inverter Switches	ON
37. Ignition Switches	STBY
38. Jet Pump Switches	NORM
39. Fuel Crossfeed Switch	NORM
40. Standby Power	ON (STBY PWR ILLUMINATES ON).
41. Battery	ON (STBY PWR ANNUNCIATION MAY BE EITHER ON OR ARM).
42. Battery Feed Test	PUSH (STBY PWR ILLUMINATES ON, FDR FAIL LIGHT ILLUMINATES).
43. Battery	EMER. THEN ON (FDR FAIL LIGHT EXTINGUISHES) (STBY PWR ANNUNCIATION MAY BE EITHER ON OR ARM).
44. SPKR Switches	ON OR DON HEADSET
45. INTPH Switch	ON
46. Emergency Lights	GUARD UP (TEST/OFF)
47. Master Test	TEST

NOTE

When checking the stall warning systems, the master test switch must remain in the L or R STALL position until the column shaker and stall annunciator lights/horn actuate twice to check the altitude compensator. The second shaker actuation will occur at a higher AOA indication than the first actuation due to the high altitude bias. The stall annunciator lights/horn will actuate when the AOA indicator approaches full travel. Observation of the two different shaker actuations and illumination of the green pass test light identify a successful test of the stall warning system.

It is permissible to recheck the STBY PWR during the TAXI procedures if the No-Go light illuminates during the initial standby power check. It will be necessary to reset a generator if the master test switch is rotated out of the OFF position subsequent to engine starting.

48. Airspeed/Landing Gear Aural Warnings	TEST
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PREVUELOAVIZOR
 MODELO: BEECHJET 400A/400XP

Hawker Beechcraft Corporation
 Model 400A

Section 4
 Normal Procedures

- 49. Indicator Lights TEST
- 50. Fuel System CHECK
 - a. FUEL PRESS LO Annunciators ILLUMINATED
 - b. Left Fuel/Hydraulic Valve CLOSE
CLOSE LIGHT ILLUMINATES.
 - c. Left Boost Pump ON
L AND R FUEL PRESS LO ANNUNCIATORS
REMAIN ILLUMINATED, L BOOST PUMP LIGHT ILLUMINATES.
 - d. Left Fuel/Hydraulic Valve OPEN
OPEN LIGHT ILLUMINATES. L FUEL
PRESS LO ANNUNCIATOR EXTINGUISHES.
R FUEL PRESS LO ANNUNCIATOR
REMAINS ILLUMINATED.
 - e. Left Boost Pump AUTO
L AND R FUEL PRESS LO ANNUNCIATORS
ILLUMINATE. L BOOST PUMP LIGHT EXTINGUISHES.
 - f. Repeat Steps b through e for right engine.
- 51. Boost Pumps AUTO
- 52. Fuel Transfer ON MOMENTARILY,
CHECK THAT BOTH PUMPS OPERATE
AND THEN POSITION SWITCHES TO AUTO
- 53. Fuel Crossfeed CHECK
Delay 3-5 seconds between changing fuel crossfeed modes.
 - a. Fuel Crossfeed L TANK
 - b. Check the following:
 - L BOOST PUMP light illuminates
 - R JET PUMP light illuminates momentarily
 - XFEED light illuminates momentarily
 - FUEL XFEED light illuminates
 - c. FUEL PRESS LO Annunciators EXTINGUISHED
 - d. Fuel Crossfeed NORM
 - e. Check the following:
 - FUEL XFEED light extinguishes
 - XFEED light illuminates momentarily
 - R JET PUMP light illuminates momentarily
 - L BOOST PUMP light extinguishes
 - f. FUEL PRESS LO Annunciators ILLUMINATED
 - g. Repeat Steps a through f for right tank.

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PREVUELOAVIZOR
 MODELO: BEECHJET 400A/400XP

Section 4 **Hawker Beechcraft Corporation**
Normal Procedures **Model 400A**

54 Trim System CHECK

Pitch Trim

- a. Copilot depress Trim Arming Button
 for 5 seconds CHECK
 FOR NO MOTION AND CHECK
 AURAL TONE SOUNDS.
- b. Pilot repeats Step a on pilot's side.
- c. Copilot not depressing Trim
 Arming Button, move Trim Switch
 to NOSE UP for 5 seconds. CHECK
 FOR NO MOTION AND CHECK
 AURAL TONE SOUNDS.
- d. Pilot repeats Step c on pilot's side.
- e. Copilot not depressing Trim Arming Button,
 move Trim Switch to LWD and RWD CHECK FOR NO MOTION
- f. Pilot repeats Step e on pilot's side.
- g. Copilot move Trim to NOSE UP and hold CHECK NOSE UP
 MOVEMENT.
 • Pilot push TRIM INT/AP DISENG Switch. CHECK FOR NO
 MOTION.
- h. Pilot move Trim to NOSE DOWN and hold CHECK NOSE DOWN
 MOVEMENT.
 • Copilot push TRIM INT/AP DISENG Switch. CHECK FOR NO
 MOTION.
 • Copilot release TRIM INT/AP DISENG Switch,
 then pilot select PITCH TRIM EMER CHECK FOR NO
 MOTION.
- i. EMER PITCH TRIM Switch N. DN & N. UP,
 CHECK FOR MOTION.
- j. PITCH TRIM Selector NORM
- k. PITCH TRIM SPEED TEST TEST
- l. PITCH TRIM. SET FOR TAKEOFF

Roll Trim

- m. Copilot move Trim to RWD. CHECK FOR MOTION
 • Pilot push TRIM INT/AP DISENG
 Switch. CHECK FOR NO MOTION
- n. Pilot move TRIM to LWD CHECK FOR MOTION
 • Copilot push TRIM INT/AP DISENG
 Switch. CHECK FOR NO MOTION
- o. Pilot move Trim to RWD and copilot select
 ROLL & RUD TRIM DISC CHECK FOR NO MOTION

4-12

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PREVUELOAVIZOR
 MODELO: BEECHJET 400A/400XP

Hawker Beechcraft Corporation **Section 4**
Model 400A **Normal Procedures**

- p. ROLL & RUD TRIM DISC Switch NORM
- q. ROLL TRIMSET NEUTRAL

Rudder Trim

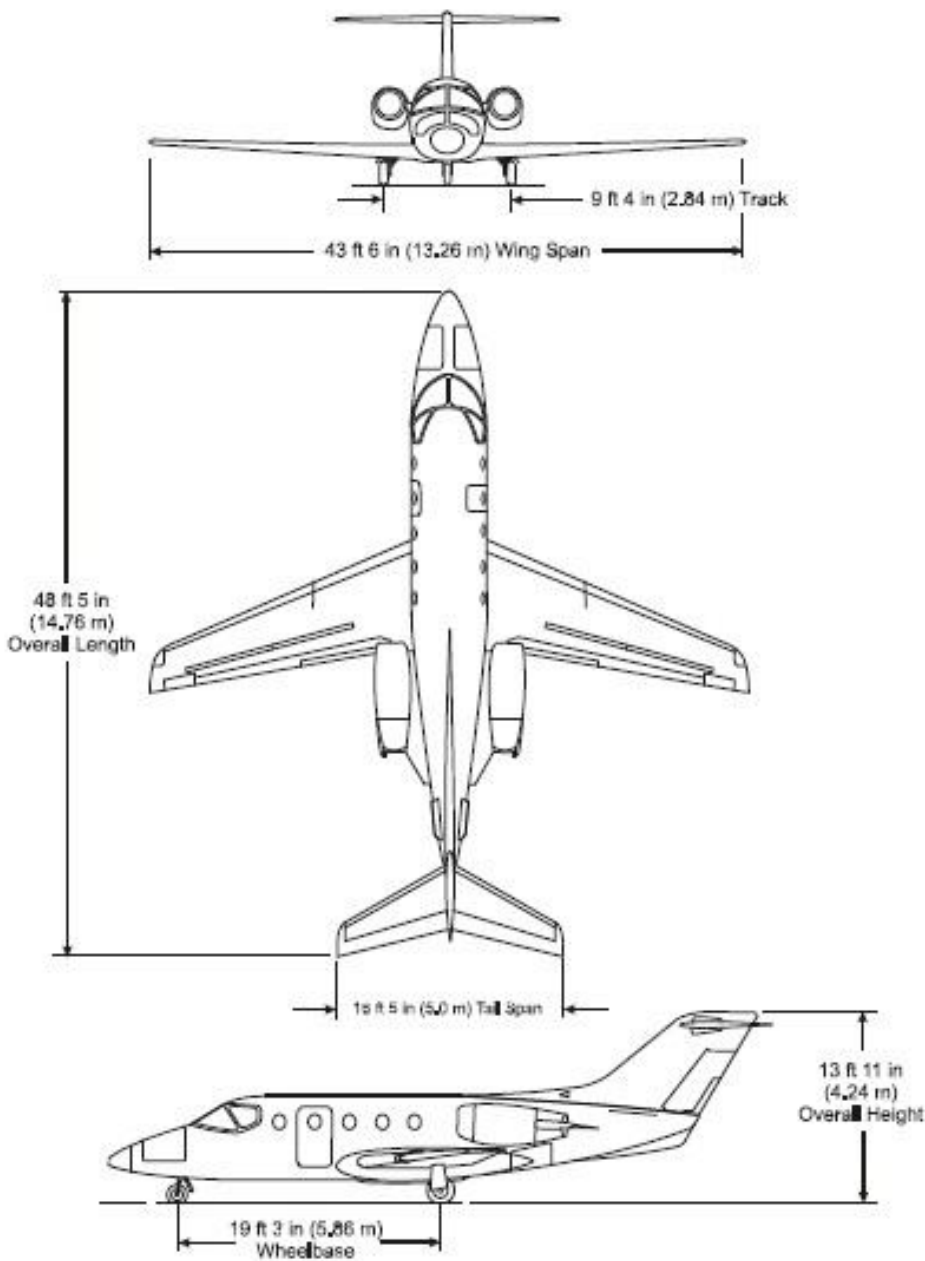
- r. RUD TRIM Knob Centered DEPRESS,
CHECK FOR NO MOTION.
- s. Without depressing,
turn RUD TRIM Knob NOSE L AND R, CHECK
FOR NO TRIM MOTION.
- t. Depress and turn RUD TRIM Knob NOSE L AND R,
CHECK TRIM MOTION.
- u. Push TRIM INT/AP DISENG Switch
when Trim is in-transit CHECK INTERRUPTION
OF TRIM MOTION.
- v. Place ROLL & RUD TRIM DISC Switch to
DISC while Rudder Trim is in-transit CHECK INTERRUPTION
OF TRIM MOTION.
- w. ROLL & RUD TRIM DISC Switch NORM
- x. RUD TRIMSET NEUTRAL

55. Cockpit Voice Recorder TEST

If BEFORE STARTING ENGINES procedures are not to be immediately followed by STARTING ENGINES:

- 56. Standby Power OFF
- 57. Battery OFF

PREVUELOAVIZOR
 MODELO: BEECHJET 400A/400XP



MARCA:	MATRICULA:
MODELO:	FECHA:
N/S:	MODELO:

TECNICO: _____ LICENCIA: _____ FIRMA: _____

PREVUELOAVIZOR
 MODELO: HAWKER 800XP

INSTRUCCIONES: El técnico deberá anotar su rubrica a lado de cada punto requerido dentro de este prevuelo. Al finalizar los trabajos deberá poner su nombre completo, numero de licencia, firma así como los datos de la aeronave a la que se efectuó el trabajo.

Hawker Beechcraft Corporation

Hawker 750/800XP/850XP/900XP
 Ground Handling Checklist

Part I - Pre-Flight Checks

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 MODELO: HAWKER 800XP

Hawker 750/800XP/850XP/900XP
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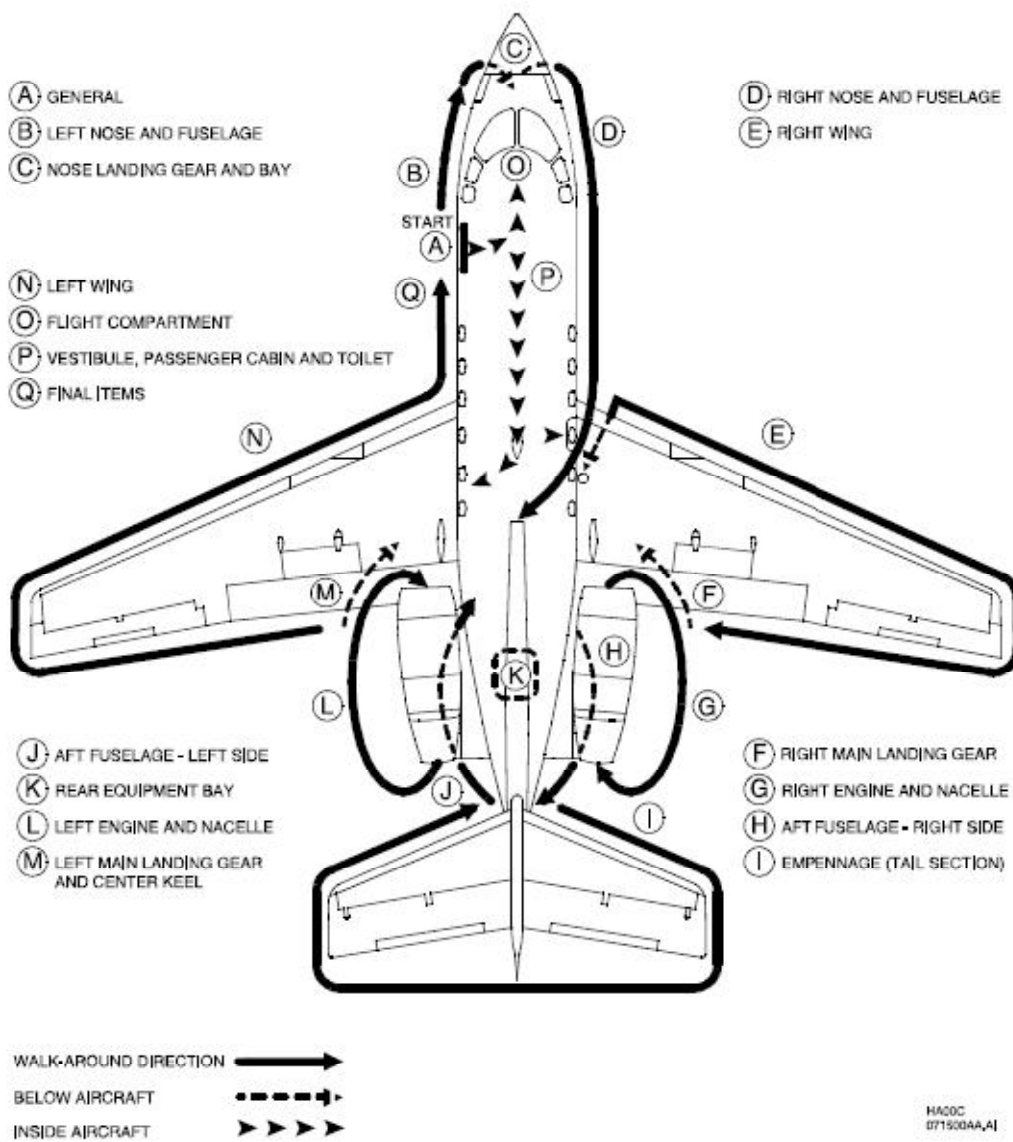


Figure 1
 Recommended Walk-Around Sequence
 Airplanes Without Winglets

PREVUELOAVIZOR
MODELO: *HAWKER 800XP*

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 MODELO: HAWKER 800XP

Hawker 750/800XP/850XP/900XP
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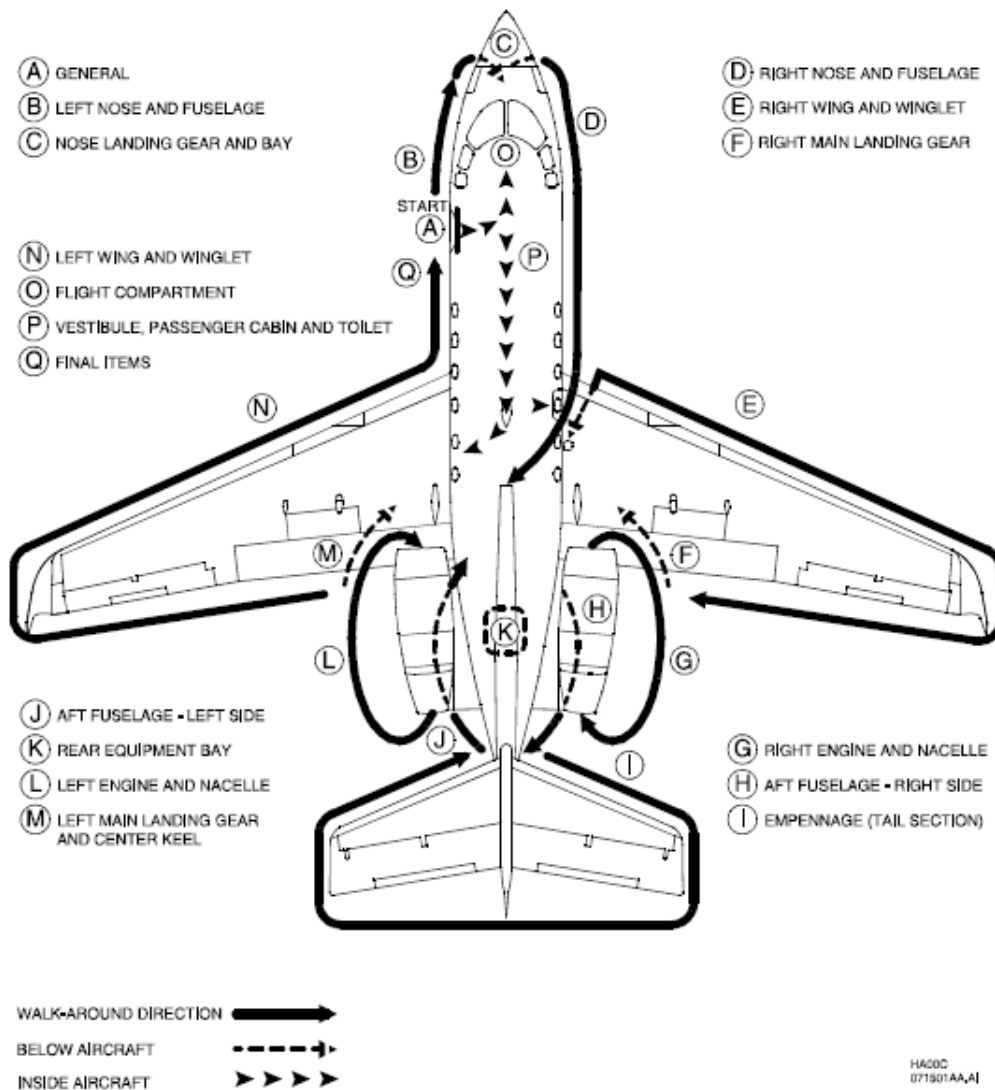


Figure 2
 Recommended Walk-Around Sequence
 Airplanes With Winglets

PREVUELOAVIZOR
 MODELO: HAWKER 800XP

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Hawker 750/800XP/850XP/900XP
 Ground Handling Checklist

Part I

PRE-FLIGHT CHECKS

Before proceeding with these checks, make sure that you have read and understood the Preamble and the notes that follow the Preamble.

Preamble

The PRE-FLIGHT CHECKS supersede and replace the PRE-FLIGHT INSPECTION which was previously listed in the Hawker 800XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE.

It is the responsibility of the Flight Crew and Pilot-in-Command to ensure the items contained within are accomplished before flight. The Flight Crew or appropriately rated maintenance personnel may accomplish all items. It is recommended that these pages be photocopied and used as a check-off sheet prior to each flight.

NOTE: Requirements marked with → (preceding the check) need only be completed once daily, before the first flight.

NOTE: These checks should be done prior to and in conjunction with the External Checks and Internal Checks listed in the Normal Procedures section of the FAA Approved Airplane Flight Manual.

NOTE: Refer to Figure 1 or Figure 2 (as applicable) — Recommended Walk-Around Sequence.

A. General

Check Box when Complete

- (1) Make sure that any defects reported in the technical log or Pilot's Report have been cleared or cleared for flight in accordance with the Minimum Equipment List,
- (2) Assure that Post Flight Checks have been accomplished.
 NOTE: Do not remove gear pins.
- (3) Remove external covers, plugs, guards, internal control locks (if installed) and stow correctly (Part III, Para. C).

B. Left Nose and Fuselage

- (1) Make sure the stall detector vane moves freely through the full range of travel. Vane movement must be smooth and damped.
- (2) Check pitot tube condition, cover removed and hole clear.
- (3) Check static plate and static ports for condition; free from dents, corrosion, contaminants and obstructions.
- (4) Check OAT sensor probe for condition,
- (5) Check ice detector for condition and rotor movement.
- (6) Check external fuselage and flight compartment windows for damage.
- (7) Check nose skin, forward of static plate, free from dents, paint bubbles and sealant bulges.
- (8) Make sure avionics access door (if installed) is correctly seated and secure.

PREVUELOAVIZOR
 MODELO: HAWKER 800XP

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 Ground Handling Checklist

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	Check Box when Complete
(9) Check radome for condition and security.	<input type="checkbox"/>
(10) Check condition of nose taxi light lens and bulbs (L and R).	<input type="checkbox"/>
G. Nose Landing Gear and Bay	
(1) Make sure the nose landing gear ground lock is installed in the nose landing gear and is secure.	<input type="checkbox"/>
(2) Make sure there is no visible damage to doors, nose gear assembly or wheels.	<input type="checkbox"/>
(3) Check the nose gear bay to make sure there is no fluid leakage.	<input type="checkbox"/>
(4) Check condition of wiring and hoses.	<input type="checkbox"/>
→ (5) Make sure that the auxiliary hydraulic system reservoir has been checked.	<input type="checkbox"/>
(6) Check nose landing gear doors are closed and manual release is secure.	<input type="checkbox"/>
→ (7) Visually check the strut for normal condition.	<input type="checkbox"/>
→ (8) Check tires for condition.	<input type="checkbox"/>
D. Right Nose and Fuselage	
(1) Check radome for condition and security.	<input type="checkbox"/>
(2) Make sure avionics access door (if installed) is correctly seated and secure.	<input type="checkbox"/>
(3) Check nose skin, forward of static plate, free from dents, paint bubbles and sealant bulges.	<input type="checkbox"/>
(4) Check static plate and static ports for condition; free from dents, corrosion, contaminants and obstructions.	<input type="checkbox"/>
(5) Check external fuselage and flight compartment windows for damage.	<input type="checkbox"/>
→ (6) Check pitot tube condition, cover removed and hole clear.	<input type="checkbox"/>
(7) Make sure the stall detector vane moves freely through the full range of travel. Vane movement must be smooth and damped.	<input type="checkbox"/>
(8) Make sure venturi outlet is clear.	<input type="checkbox"/>
(9) Check SAT sensor for condition.	<input type="checkbox"/>
(10) Check external fuselage and windows for damage; overwing emergency exit closed and flush with fuselage and dorsal air intake cover removed and intake clear.	<input type="checkbox"/>
E. Right Wing	
(1) Make sure that all water has been drained from the center section fuel tank sumps (Part III, Para. D).	<input type="checkbox"/>
(2) Check condition of the wing ice light lens and bulb.	<input type="checkbox"/>
(3) Check condition of overwing fillet fairing.	<input type="checkbox"/>

PREVUELOAVIZOR
 MODELO: HAWKER 800XP

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- | | Check Box when Complete |
|---|--------------------------|
| (4) Check the condition of the external structure of the wing to make sure it is clean and undamaged; upper and lower surface (no fuel leaks), leading edge, stall strip, landing and taxi lights (condition of lens and bulbs) and vortilon. | <input type="checkbox"/> |
| (5) Make sure the vortex generators are secure and not deformed. | <input type="checkbox"/> |
| (6) Check the overwing fuel cap for security. | <input type="checkbox"/> |
| (7) Make sure the stall warning system vent (if installed) is clear. | <input type="checkbox"/> |
| (8) Make sure the NACA vent is clear. | <input type="checkbox"/> |
| (9) Check drain vent surge tank drain. | <input type="checkbox"/> |
| (10) Check condition of strobe and navigation light lens and bulbs/LEDs (if installed). | <input type="checkbox"/> |
| (11) Check condition of wing tip. Check winglet (if installed). | <input type="checkbox"/> |
| (12) Check condition of aileron and aileron trim tab. | <input type="checkbox"/> |
| (13) Make sure there are no foreign objects or debris in the aileron shrouds. | <input type="checkbox"/> |
| (14) Make sure the aileron moves freely through the full range of travel. | <input type="checkbox"/> |
| (15) Check condition of flap and air brakes. | <input type="checkbox"/> |
| (16) Check for damaged or missing static wicks. | <input type="checkbox"/> |
|
F. Right Main Landing Gear | |
| (1) Make sure main landing gear ground lock is installed in the main landing gear and is secure. | <input type="checkbox"/> |
| (2) Visually inspect the side stay components and attach points for security and make sure there is no visible damage. | <input type="checkbox"/> |
| → (3) Visually check the strut for normal condition. | <input type="checkbox"/> |
| → (4) Check tires for condition. | <input type="checkbox"/> |
| (5) Make sure there is no visible damage to the fairing and main landing gear doors. | <input type="checkbox"/> |
| (6) Check the main gear and inside the main gear bay to make sure there is no fluid leakage. | <input type="checkbox"/> |
| (7) Check condition of wiring and hoses. | <input type="checkbox"/> |
|
G. Right Engine and Nacelle | |
| (1) Check right engine, remove engine cover and make sure there are no visible oil leaks in the engine intake and cowling and free from foreign objects. | <input type="checkbox"/> |
|
WARNING: DO NOT ATTEMPT TO STOP THE FAN BY HOLDING THE BLADES IF THE FAN IS WINDMILLING. THE BLADES ARE SHARP. STOP THE FAN BY PUSHING ON THE SPINNER. | |
| (2) Make sure there is no damage to the fan blades when viewed through the engine intake. | <input type="checkbox"/> |
| (3) Check P ₂ T ₂ sensor clean, undamaged and secure. | <input type="checkbox"/> |
| (4) Make sure the starter generator cooling intake and outlet are unobstructed. | <input type="checkbox"/> |

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Part I - Pre-Flight Checks

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PREVUELOAVIZOR
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 Ground Handling Checklist

Hawker Beechcraft Corporation

	Check Box when Complete
(5) Check general condition of cowling and latches for damage, vents and drain holes should be clear.	<input type="checkbox"/>
(6) Check engine oil tank quantity (Part III, Para. L) and engine oil filter bypass pin (if installed).	<input type="checkbox"/>
(7) Make sure there is no damage to the turbine blades when viewed through the exhaust.	<input type="checkbox"/>
(8) Make sure there are no visible oil leaks in the engine cowling and engine exhaust areas.	<input type="checkbox"/>
(9) Check engine exhaust drain mast clear, no leaks.	<input type="checkbox"/>
→ (10) Make sure the pin is removed from the thrust reverser and the TR is stowed and is secure.	<input type="checkbox"/>
H. Aft Fuselage — Right Side	
→ (1) Check the APU (if installed) exhaust is unobstructed/undamaged.	<input type="checkbox"/>
(2) Check condition of pressure refuelling cap and make sure it is secure. Make sure the pressure refuelling door is closed and secured.	<input type="checkbox"/>
(3) Make sure the ground power unit access door is secure.	<input type="checkbox"/>
(4) Make sure the oxygen charging port access panel is secure.	<input type="checkbox"/>
I. Empennage (Tail Section)	
(1) Check condition of tailcone and make sure it is secured and locked and the vents are unobstructed.	<input type="checkbox"/>
(2) Check condition of tailcone strobe and navigation light lenses and bulbs.	<input type="checkbox"/>
(3) Make sure there is no visible damage to the vertical stabilizer and rudder.	<input type="checkbox"/>
(4) Make sure there is no visible damage to the horizontal stabilizer and elevator.	<input type="checkbox"/>
(5) Visually check that vortex generators are present and undamaged (airplanes with winglets only).	<input type="checkbox"/>
(6) Check condition of the upper anti-collision light.	<input type="checkbox"/>
(7) Check condition of static wicks, present and undamaged.	<input type="checkbox"/>
J. Aft Fuselage — Left Side	
(1) Check ventral tank (if installed) filler cap for security and make sure the ventral tank access door is closed and secure.	<input type="checkbox"/>
(2) Check ventral tank (if installed) fairing installed and secure.	<input type="checkbox"/>
(3) Make sure the fire extinguisher pressure relief indication disc for each engine is intact and the APU (if installed) fire extinguisher pressure relief indication disc is intact (for Hawker 800XP airplanes only).	<input type="checkbox"/>
(4) Make sure the APU (if installed) inlet is clear and unobstructed.	<input type="checkbox"/>

PREVUELOAVIZOR
 MODELO: HAWKER 800XP

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**Hawker 750/800XP/850XP/900XP
 Ground Handling Checklist**

Check Box when Complete

- (5) Check the External Baggage Compartment (EBC) fire bottle for the correct pressure for the existing temperature, which is found on the attached placard (Hawker 750 only).
- (6) Check that the EBC forward and aft fire detectors are not damaged (Hawker 750 only).
- (7) Make sure the EBC and baggage compartment door are undamaged and latched (Hawker 750 only).

K. Rear Equipment Bay

- (1) Open hatch to rear equipment bay and check condition of hatch.
- (2) Open upper hatch and check condition of upper hatch (Hawker 750 only).
- (3) Check general condition of rear equipment bay.
- (4) Check the maintenance panel (if installed), located next to the hydraulic accumulators.
- (5) Assure that hydraulic accumulator pressures have been checked, Check for minimum pressure.
- (6) Assure that the main hydraulic reservoir contents (dependant on accumulator pressure) have been checked and there are no leaks.
- (7) Check battery connectors for security.
- (8) Check computers, connected and secure.
- (9) Check APU (if installed) general condition, no leaks.
- (10) Make sure the fire extinguisher pressure relief indication disc, located in the rear bay adjacent to the APU (if installed) is intact (Hawker 750, 850XP and 900XP airplanes only).
- (11) Check stick pusher assembly, general condition/no leaks.
- (12) Make sure equipment bay light is off and the hatch is closed and latched securely.
- (13) Make sure the lower hatch is closed and latched securely (Hawker 750 only).

L. Left Engine and Nacelle

- (1) Remove engine cover and check exhaust and make sure it is free from foreign objects.
- (2) Make sure there is no damage to the turbine blades when viewed through the exhaust.
- (3) Make sure there are no visible oil leaks in the engine cowling and engine exhaust areas.
- (4) Make sure the pin is removed from the thrust reverser and the TR is stowed and secure.
- (5) Check general condition of cowling and latches for damage, vents and drain holes should be clear.
- (6) Check engine oil tank quantity (Part III, Para. L) and engine oil filter bypass pin (if installed).
- (7) Check engine exhaust drain mast clear, no leaks.

PREVUELOAVIZOR
 MODELO: HAWKER 800XP

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 Ground Handling Checklist

Hawker Beechcraft Corporation

	Check Box when Complete
(8) Make sure there are no visible oil leaks in the engine intake and cowling.	<input type="checkbox"/>
WARNING: DO NOT ATTEMPT TO STOP THE FAN BY HOLDING THE BLADES IF THE FAN IS WINDMILLING. THE BLADES ARE SHARP. STOP THE FAN BY PUSHING ON THE SPINNER.	
(9) Make sure there is no damage to the fan blades when viewed through the engine intake.	<input type="checkbox"/>
(10) Check P ₂ T ₂ sensor clean, undamaged and secure.	<input type="checkbox"/>
(11) Make sure the starter generator cooling intake and outlet are unobstructed.	<input type="checkbox"/>
M. Left Main Landing Gear and Center Keel	
(1) Make sure the main landing gear ground lock is installed in the main landing gear and is secure.	<input type="checkbox"/>
(2) Visually inspect the side stay components and attach points for security and make sure there is no visible damage.	<input type="checkbox"/>
→ (3) Visually check the strut for normal condition.	<input type="checkbox"/>
→ (4) Check tires for condition.	<input type="checkbox"/>
(5) Make sure there is no visible damage to the main landing gear doors and fairing.	<input type="checkbox"/>
(6) Check the main gear and inside the main gear bay to make sure there is no fluid leakage.	<input type="checkbox"/>
(7) Check condition of wiring and hoses.	<input type="checkbox"/>
(8) Check condition of anticollision light lens and bulb, located on the center keel.	<input type="checkbox"/>
(9) Check all antennas attached to keel are secure and undamaged.	<input type="checkbox"/>
(10) Make sure that all water has been drained from ventral fuel tank (if installed; Part III, Para. D).	<input type="checkbox"/>
N. Left Wing	
(1) Check condition of flap and air brakes.	<input type="checkbox"/>
(2) Check for damaged or missing static wicks.	<input type="checkbox"/>
(3) Check condition of aileron and aileron trim tab.	<input type="checkbox"/>
(4) Make sure there are no foreign objects or debris in the aileron shrouds.	<input type="checkbox"/>
(5) Make sure the aileron moves freely through the full range of travel.	<input type="checkbox"/>
(6) Check condition of wing tip. Check condition of winglet (if installed).	<input type="checkbox"/>
(7) Check condition of strobe and navigation light lens and bulbs/LEDs (if installed).	<input type="checkbox"/>
(8) Check drain vent surge tank drain.	<input type="checkbox"/>
(9) Make sure the NACA vent is clear.	<input type="checkbox"/>
(10) Make sure the vortex generators are secure and not deformed.	<input type="checkbox"/>

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 Ground Handling Checklist

Check Box when Complete

- (11) Check the overwing fuel cap for security.
- (12) Make sure the stall warning system vent (if installed) is clear.
- (13) Check the condition of the external structure of the wing to make sure it is clean and undamaged; upper and lower surface (no fuel leaks), leading edge, stall strip, landing and taxi lights (condition of lens and bulbs) and vortilon.
- (14) Check condition of wing ice light lens and bulb.
- (15) Check condition of overwing fillet fairing seal.
- (16) Check condition of the boarding light lens and bulb.
- (17) Check condition of the main entry door seal/frame, external fuselage and windows.
- (18) Make sure that all water has been drained from the center section fuel tank sumps (Part II, Para. D).

O. Flight Compartment

- (1) Make sure all flashlights function correctly.
- (2) Make sure the auxiliary hydraulic system handpump handle/rudder gust lock is properly stowed.
- (3) Make sure the dump valve lever is set to SHUT.
- (4) Make sure there is full and free movement of the aileron, elevator and rudder primary controls.
- (5) Make sure the oxygen system contents are adequate and the valves are ON (Part II, Para H).
- (6) With the landing gear ground locks installed, make sure that the emergency dump valve is properly exercised by operating the auxiliary hydraulic system selector handle several times. Investigate any undue stiffness in operation. On completion of the check, make sure the selector handle is reset to the fully-in position.
- (7) Check protective breathing equipment and portable breathing equipment (if installed).
- (8) Check the airframe anti-icing system tank contents.
- (9) Check the fuel tanks for required fuel quantities.

NOTE: If the airplane will be operated in an area where microbiological contamination of fuel is likely to exist, it is strongly recommended that regular use is made of fuel treated with an approved biocidal additive. Refer to Section 2 (Limitations) in the FAA Approved Airplane Flight Manual.

P. Vestibule, Passenger Cabin and Toilet Compartment

- (1) Make sure all emergency equipment is on board and properly stowed.
- (2) Make sure the emergency exit door is secure.
- (3) Remove the emergency exit internal locking pin (if installed) and stow securely.

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Check Box when
Complete

Q. Final Items

- (1) Make sure that all access doors and servicing panels are secure.
- (2) Make sure that any frost, snow or ice is removed, refer to AFM Section 2 for limitations, Make sure that any accumulation of snow or ice is removed from the air conditioning system cooling turbine exhaust duct before starting the APU or the main engines.
- (3) Make sure steering disconnect pin, located between the nose gear torque link sleeve and the steering sleeve, is secured in place with the quick-release pin locked. Quick-release pin is locked when indicator groove is exposed and level with the head.
- (4) Remove the gear pins and stow (Part III, Para C).

Completion Record

<p>Airplane Registration:.....</p> <p>Time completed at:..... Date:.....</p> <p>Completed by:.....</p>
--

POSTVUELOAVIZOR
 MODELO: HAWKER 800XP

INSTRUCCIONES: El técnico deberá anotar su rubrica a lado de cada punto requerido dentro de este postvuelo. Al finalizar los trabajos deberá poner su nombre completo, numero de licencia, firma así como los datos de la aeronave a la que se efectuó el trabajo.

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Hawker 750/800XP/850XP/900XP
 Ground Handling Checklist

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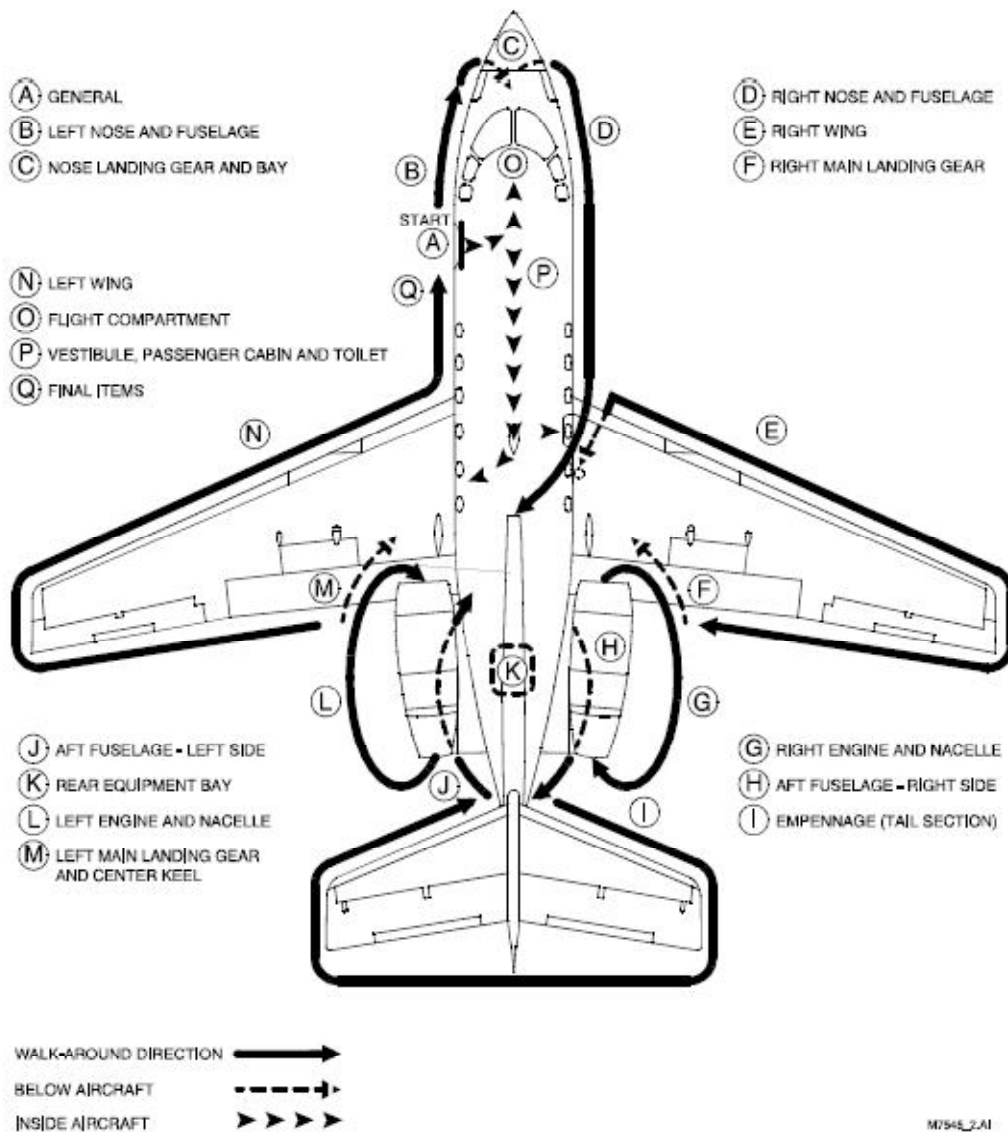


Figure 1
 Recommended Walk-Around Sequence
 Airplanes Without Winglets

POSTVUELOAVIZOR
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 Ground Handling Checklist

Hawker Beechcraft Corporation

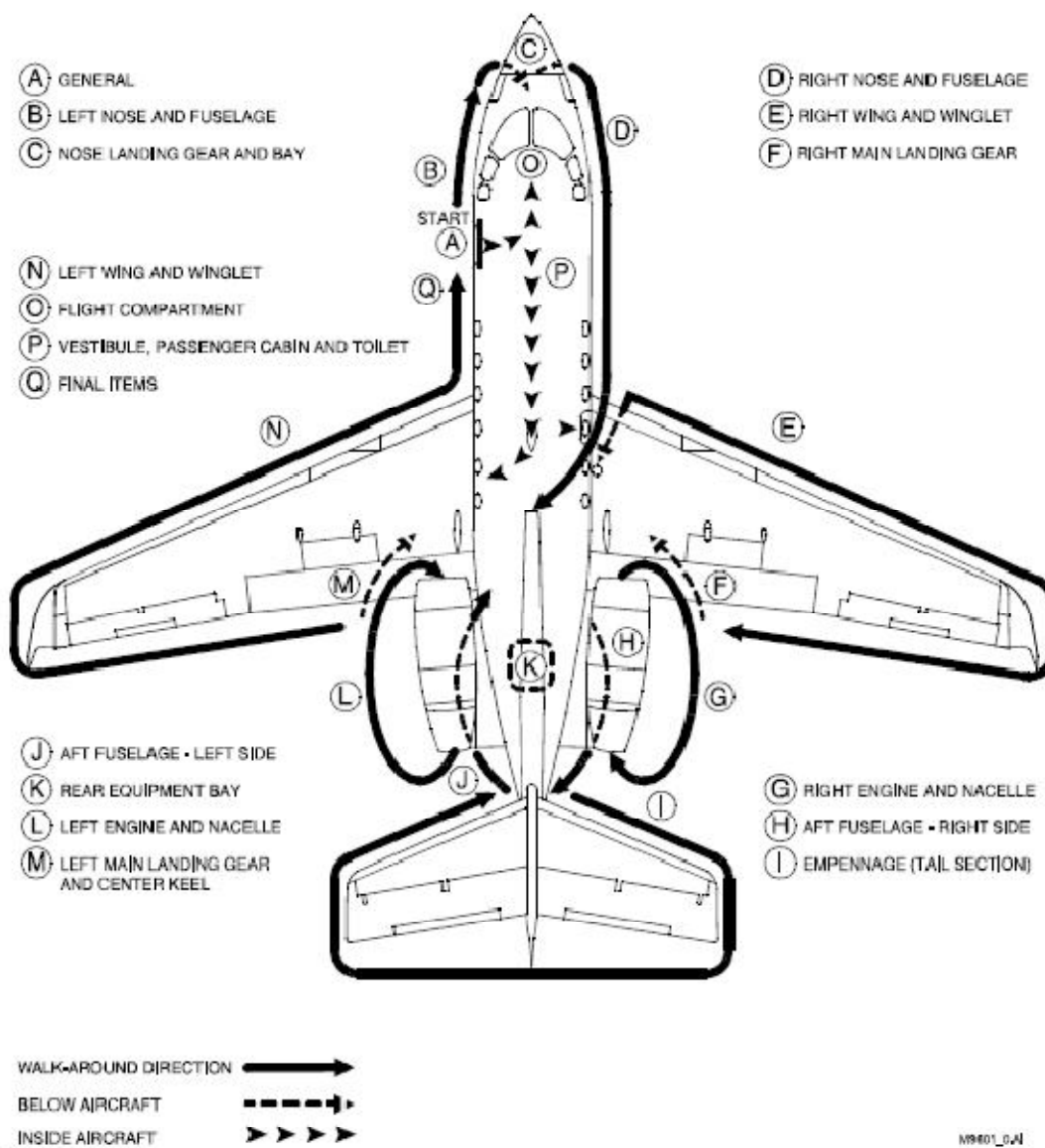


Figure 2
 Recommended Walk-Around Sequence
 Airplanes With Winglets

POSTVUELOAVIZOR
 MODELO: HAWKER 800XP

Hawker Beechcraft Corporation

Hawker 750/800XP/850XP/900XP
 Ground Handling Checklist

Part II

POST FLIGHT CHECKS

Before proceeding with these checks, make sure that you have read and understood the Preamble and the notes that follow the Preamble.

Preamble

The POST FLIGHT CHECKS supersede and replace the POST FLIGHT INSPECTION which was previously listed in the Hawker 800XP AIRCRAFT FLEXIBLE MAINTENANCE SCHEDULE.

It is the responsibility of the Pilot-in-Command and Flight Crew to make sure the items contained within are accomplished after the last flight of the day. The Flight Crew or appropriately rated maintenance personnel may accomplish all items. It is recommended these pages be photocopied and used as a check-off sheet after the last flight of the day.

NOTE: Requirements marked with →→ preceding the check indicate items which have the potential to cause delays if not corrected promptly. These items should be rectified immediately after the last flight of the day in order to avoid any operational delays which could occur before the next flight.

NOTE: These checks should be accomplished after the completion of the Leaving Airplane (Terminating Flight) Checks listed in the Normal Procedures section of the FAA Approved Airplane Flight Manual.

NOTE: Refer to Figure 1 or Figure 2 (as applicable) — Recommended Walk-Around Sequence.

Check Box when Complete

A. General

- (1) Install the landing gear ground locking pins (Part III, Para. C).
- (2) Install the thrust reverser locking pins, if applicable (Part III, Para C).

B. Left Nose and Fuselage

- (1) Check external fuselage and flight compartment windows for damage.
- (2) Check nose skin, forward of static plate, free from dents, paint bubbles and sealant bulges.
- (3) Check radome for condition and security.

C. Nose Landing Gear and Bay

- (1) Make sure the landing gear ground locking pin is installed and secure.
- (2) Make sure there is no visible damage to the doors, nose gear assembly, wheels or tires.
- (3) Check the nose gear and inside the nose gear bay to make sure there is no fluid leakage.

D. Right Nose and Fuselage

- (1) Check radome for condition and security.
- (2) Check nose skin, forward of static plate, free from dents, paint bubbles and sealant bulges.

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Check Box when Complete

→→ (3) Check external fuselage, flight compartment windows and passenger windows for damage.

E. Right Wing

→→ (1) Check the condition of the external structure of the wing to make sure it is clean and undamaged; upper and lower surface (no fuel leaks), leading edge, stall strip, and vortilon.

(2) Make sure the vortex generators are secure and not deformed.

→→ (3) Make sure the NACA fuel vent is clear.

(4) Check condition of wing tip. Check condition of winglet (if installed).

(5) Check condition of aileron and aileron trim tab.

(6) Make sure there is no damage to the top or bottom surfaces of the flap, and with the flap lowered, that there is no slush, snow or ice trapped between the flap and wing structure.

NOTE: Step E. (6) is only applicable following a landing on a runway covered with deep water puddles, slush, snow or ice.

→→ (7) Check for missing or damaged static wicks.

F. Right Main Landing Gear

(1) Make sure the main landing gear ground locking pin is installed and secure.

(2) Visually inspect the side stay components and attach points for security and make sure there is no visible damage.

(3) Make sure the main wheel tires are not damaged or excessively worn.

(4) Make sure there is no visible damage to the fairing and main landing gear doors.

→→ (5) Check the main gear and inside the main gear bay to make sure there is no fluid leakage.

(6) Check the main wheel tie bolt nuts for evidence of loosening.

(7) Make sure the extension of the brake wear indicators have been checked.

G. Right Engine and Nacelle

→→ (1) Make sure there are no visible oil leaks in the engine intake and engine cowling.

WARNING: DO NOT ATTEMPT TO STOP THE FAN BY HOLDING THE BLADES IF THE FAN IS WINDMILLING. THE BLADES ARE SHARP. STOP THE FAN BY PUSHING ON THE SPINNER.

→→ (2) Make sure there is no damage to the fan blades when viewed through the engine intake.

(3) Check P₂T₂ sensor clean, undamaged and secure.

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	Check Box when Complete
(4) Check general condition of cowling and latches for damage.	<input type="checkbox"/>
(5) Make sure the oil bypass indicator (if installed) has not actuated (Part III, Para. L).	<input type="checkbox"/>
(6) Check oil tank quantity (Part III, Para. L).	<input type="checkbox"/>
(7) Make sure there are no signs of hydraulic fluid leakage from the engine drain mast.	<input type="checkbox"/>
→→ (8) Make sure there is no damage to the turbine blades when viewed through the exhaust.	<input type="checkbox"/>
→→ (9) Make sure there are no visible oil leaks in the engine cowling and engine exhaust areas.	<input type="checkbox"/>
H. Aft Fuselage — Right Side	
(1) Check the APU (if installed) exhaust is unobstructed/undamaged.	<input type="checkbox"/>
→→ (2) Check external fuselage for damage.	<input type="checkbox"/>
I. Empennage (Tail Section)	
(1) Check condition of tailcone.	<input type="checkbox"/>
→→ (2) Make sure there is no visible damage to the vertical stabilizer and rudder.	<input type="checkbox"/>
→→ (3) Make sure there is no visible damage to the horizontal stabilizer and elevator.	<input type="checkbox"/>
→→ (4) Check condition of static wicks, present and undamaged.	<input type="checkbox"/>
J. Aft Fuselage — Left Side	
(1) Check the APU (if installed) intake is unobstructed/undamaged.	<input type="checkbox"/>
→→ (2) Check external fuselage for damage.	<input type="checkbox"/>
(3) Make sure the fire extinguisher pressure relief indication disc for each engine is intact and the APU (if installed) fire extinguisher pressure relief indication disc is intact (for Hawker 800XP airplanes only).	<input type="checkbox"/>
(4) Check drain lines for signs of leakage.	<input type="checkbox"/>
(5) Check the External Baggage Compartment (EBC) fire bottle for the correct pressure for the existing temperature, which is found on the attached placard (Hawker 750 only).	<input type="checkbox"/>
(6) Check that the EBC forward and aft fire detectors are not damaged (Hawker 750 only).	<input type="checkbox"/>
(7) Make sure the external baggage compartment and door are undamaged and latched (Hawker 750 only).	<input type="checkbox"/>
K. Rear Equipment Bay	
(1) Check general condition of rear equipment bay.	<input type="checkbox"/>
(2) Check the maintenance panel (if installed), located next to the hydraulic accumulators.	<input type="checkbox"/>

POSTVUELOAVIZOR
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	Check Box when Complete
(3) Make sure the hydraulic system pressure filter differential pressure indicator button is not protruding.	<input type="checkbox"/>
(4) Make sure there are no signs of fluid leakage.	<input type="checkbox"/>
(5) Make sure the APU EPA collector tank drain check has been accomplished (TurboMach APU only).	<input type="checkbox"/>
(6) Make sure the fire extinguisher pressure relief indication disc, located in the rear bay adjacent to the APU (if installed) is intact (Hawker 750, 850XP and 900XP airplanes only).	<input type="checkbox"/>
(7) Make sure equipment bay light is off and the hatch is closed and latched securely.	<input type="checkbox"/>
(8) Make sure the lower hatch is closed and latched securely (Hawker 750 only).	<input type="checkbox"/>
L. Left Engine and Nacelle	
→→ (1) Make sure there is no damage to the turbine blades when viewed through the exhaust.	<input type="checkbox"/>
→→ (2) Make sure there are no visible oil leaks in the engine cowling and engine exhaust areas.	<input type="checkbox"/>
(3) Check general condition of cowling and latches for damage.	<input type="checkbox"/>
(4) Make sure the oil bypass indicator (if installed) has not actuated (Part III, Para. L).	<input type="checkbox"/>
(5) Check oil tank quantity (Part III, Para. L).	<input type="checkbox"/>
(6) Make sure there are no signs of hydraulic fluid leakage from the engine drain mast.	<input type="checkbox"/>
→→ (7) Make sure there are no visible oil leaks in the engine intake and engine cowling.	<input type="checkbox"/>
WARNING: DO NOT ATTEMPT TO STOP THE FAN BY HOLDING THE BLADES IF THE FAN IS WINDMILLING. THE BLADES ARE SHARP. STOP THE FAN BY PUSHING ON THE SPINNER.	
→→ (8) Make sure there is no damage to the fan blades when viewed through the engine intake.	<input type="checkbox"/>
(9) Check P ₂ T ₂ sensor clean, undamaged and secure.	<input type="checkbox"/>
M. Left Main Landing Gear and Center Keel	
(1) Make sure the main landing gear ground locking pin is installed and secure.	<input type="checkbox"/>
(2) Visually inspect the side stay components and attach points for security and make sure there is no visible damage.	<input type="checkbox"/>
(3) Make sure the main wheel tires are not damaged or excessively worn.	<input type="checkbox"/>
(4) Make sure there is no visible damage to the fairing and main landing gear doors.	<input type="checkbox"/>
(5) Check the main gear and inside the main gear bay to make sure there is no fluid leakage.	<input type="checkbox"/>

POSTVUELOAVIZOR
 MODELO: HAWKER 800XP

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 Ground Handling Checklist

	Check Box when Complete
(6) Check the main wheel tie bolt nuts for evidence of loosening.	<input type="checkbox"/>
(7) Make sure the extension of the brake wear indicators have been checked.	<input type="checkbox"/>
(8) Check all antennas attached to keel are secure and undamaged.	<input type="checkbox"/>
N. Left Wing	
(1) Make sure there is no damage to the top or bottom surfaces of the flap, and with the flap lowered, that there is no slush, snow or ice trapped between the flap and wing structure.	<input type="checkbox"/>
<i>NOTE: Step N. (1) is only applicable following a landing on a runway covered with deep water puddles, slush, snow or ice.</i>	
→→ (2) Check for missing or damaged static wicks.	<input type="checkbox"/>
(3) Check condition of aileron and aileron trim tab.	<input type="checkbox"/>
(4) Check condition of wing tip, Check condition of winglet (if installed).	<input type="checkbox"/>
→→ (5) Make sure that NACA fuel vent is clear.	<input type="checkbox"/>
(6) Make sure the vortex generators are secure and not deformed.	<input type="checkbox"/>
→→ (7) Check the condition of the external structure of the wing to make sure it is clean and undamaged; upper and lower surface (no fuel leaks), leading edge, stall strip, and vortilon.	<input type="checkbox"/>
→→ (8) Check condition of main entry door seal/frame, fuselage and passenger windows.	<input type="checkbox"/>
O. Flight Compartment	
(1) Check condition of lens and bulbs of all external lights.	<input type="checkbox"/>
<i>NOTE: APU (if installed) or external power required.</i>	
P. Vestibule, Passenger Cabin and Toilet Compartment	
CAUTION: DRAIN ALL OF THE WATER FROM THE WATER SYSTEMS WHEN THE AIRPLANE IS TO REMAIN ON THE GROUND AND THE AMBIENT TEMPERATURE IS, OR WILL BE, LESS THAN 0 DEGREES C.	
(1) Make sure all passenger seat safety belts (and settee safety harnesses, if installed) operate correctly and are secure. Check latch, security and wear.	<input type="checkbox"/>
Q. Final Items (Recommended)	
(1) Make sure the external covers, plugs and guards are installed (Part III, Para C).	<input type="checkbox"/>
(2) Make sure the emergency exit internal locking pin (if installed) is installed.	<input type="checkbox"/>
(3) Make sure all internal gust locks are installed (Part III, Para C).	<input type="checkbox"/>

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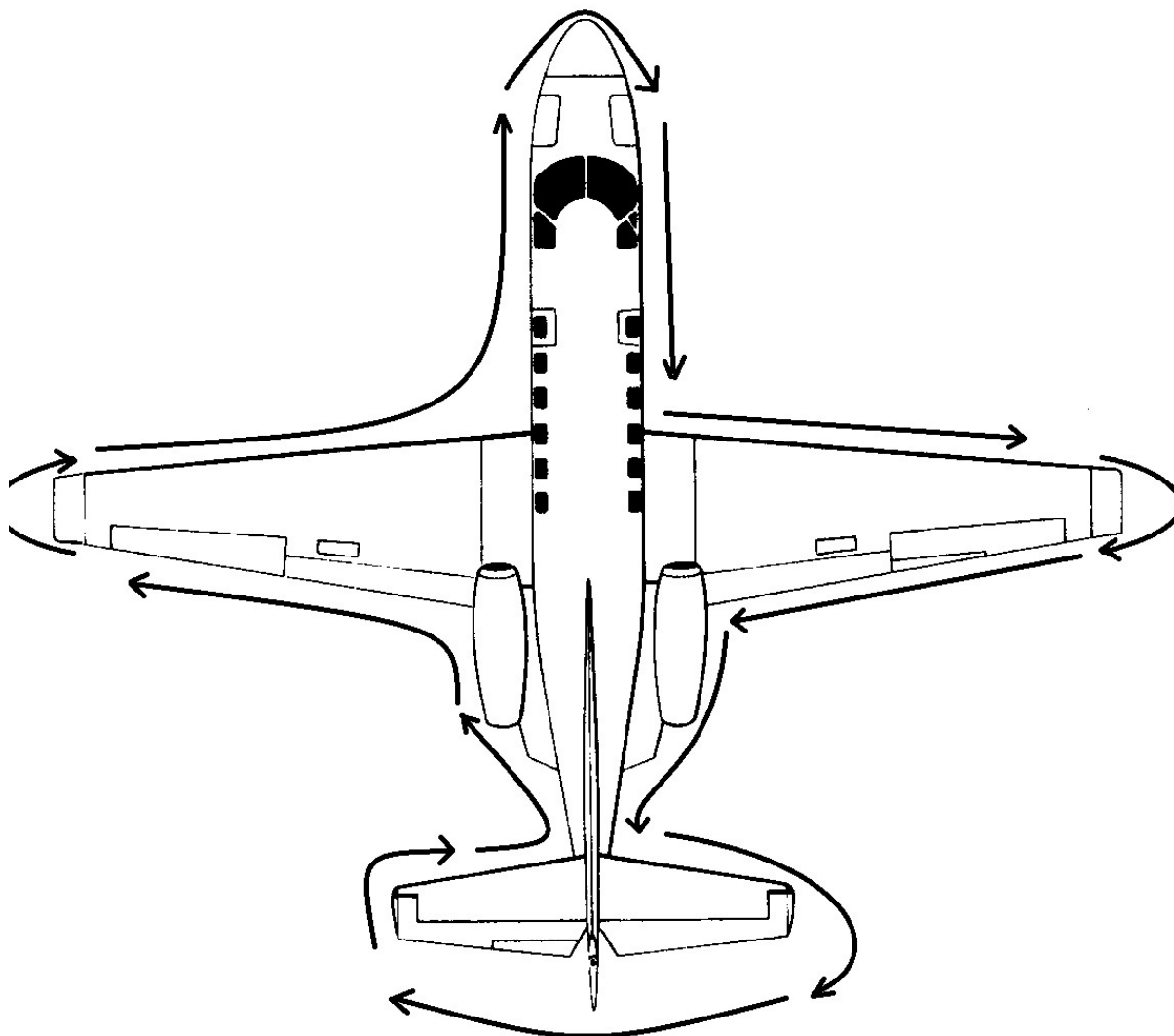
Hawker Beechcraft Corporation

Completion Record

<p>Airplane Registration:</p> <p>Time completed at: Date:</p> <p>Completed by:</p>
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PREVUELO AVIZOR
MODELO: CESSNA 500-550

INSTRUCCIONES: El técnico deberá anotar su rúbrica a lado de cada punto requerido dentro de este prevuelo-postvuelo. Al finalizar los trabajos deberán poner su nombre completo, número de licencia, firma así como los datos de la aeronave a la que se efectuó el trabajo.



MARCA:	MATRICULA:
MODELO:	N/S:

Nombre:	No. Licencia
Fecha:	Firma:

**PREVUELO AVIZOR
 MODELO: CESSNA 500-550
 AREA 1 – Left Nose Check.**

Item	Description	Status	Yes	No
1.	Static ports	CLEARA & WARM		
2.	Baggage Door	SECURE & LOCKED		
3.	Nose Gear, Doors, Whell & Tire	CONDITION & SECURE		
4.	Pitot Tube	CLEAR & HOT		

AREA 2 – Right Nose Check.

Item	Description	Status	Yes	No
1.	Pitot Tube	CLEAR & HOT		
2.	Windshield Alcohol Reservoir Sight	FLUID VISIBLE		
3.	Break & Gear Pneumatic Pressure Gage	GREEN ARC		
4.	Power Brake Accumulator Charge	LIGHT GREEN ARC (precharge pressure) OR DARK LIGHT (operating pressure)		
5.	Brake Fluid Reservoir Sight Gages	FLUID VISIBLE		
6.	Baggage Door	SECURE & LOCKED		
7.	Oxygen Blowout Disc	GREEN (airplanes with nose mounted oxygen cylinder)		
8.	Overboard Vent Lines	CLEAR		
9.	Static Ports	CLEAR & WARM		
10.	Angle of Attack Sensor	CLEAR, HOT & ROTATES (if installed)		

Area 3 – Right Wing Check.

Item	Description	Status	Yes	No
1.	Dorsal Fin Air Inlet	CLEAR		
2.	Engine Fan Duct and Fan	CHECK for bent blades, nicks & blockage of fan stators		
3.	Generator Cooling Air Inlet	CLEAR		
4.	Heated Leading Edge	CONDITION		
5.	Fuel Quick Drains	DRAIN & CHECK FOR CONTAMINATION		
6.	Fuel Filter Drain	DRAIN		
7.	Main Gear Door, Wheel, Tire & Landing Light	CONDITION & SECURE		
8.	Deice Boot	CONDITION & SECURE		
9.	Fuel Filler Cap	SECURE		
10.	Fuel Tank Vent	CLEAR		
11.	Navigation, strobe & Recognition Lights	CONDITION		

Nombre:	No. Licencia
Fecha:	Firma:

PREVUELO AVIZOR
 MODELO: CESSNA 500-550

Area 3 – Right Wing Check (continuacion).

Item	Description	Status	Yes	No
12.	Static Wicks	CHECK (three required)		
13.	Aileron, Flap & Speedbrakers	CONDITION & SECURE		

Area 4 – Right Nacelle Check.

Item	Description	Status	Yes	No
1.	Oil Level	CHECK		
2.	Filter cap & Access Door	SECURE		
3.	Precooler Overboard Exahust	CLEAR		
4.	Generator Cooling Air Exhaust	CLEAR		
5.-	Engine Exhaust & Bypass Ducts	CONDITION & CLEAR		
6.-	Engine Fluid Drain Mast	CLEAR		
7.-	T-2 Sensor	CONDITION		

Area 5 – Right Empenage Check.

Item	Description	Status	Yes	No
1.	Deice Boot Overboard Vents	CLEAR		
2.	Airconditioning Overboard Exhaust	CLEAR		
3.	Hydraulic Service Door	SECURE		
4.	Right Horizontal & vertical Stabilizer Deice Boots	CONDITION & SECURE		
5.	Right elevator & Trim tab	MOVEMENT & CONDITION		
6.	Tail Mounted Rotating Beacon Light	CONDITION		
7.	Tail Skid	CONDITION & SECURE		
8.	Rudder & trim Tab	SECURE & CORRECT SERVO TAB ACTION		
9.	Static Wicks (rudder, vertical stabilizer and elevators)	CHECK		
10.	Left Horizontal Stabilizer Deice Boot	CONDITION & SECURE		
11.	Oxygen Blowout Disc	GREEN		

Nombre:	No. Licencia
Fecha:	Firma:

PREVUELO AVIZOR
MODELO: CESSNA 500-550
Area 6 – AFT Compartment Check.

Item	Description	Status	Yes	No
1.	Hydraulic fluid quantity	CHECK		
2.	Fire Bottle Pressure Gages	CHECK TEMPERATURE PRESSURE RELATIONSHIP		
3.	Junction Box Circuit Brakers	IN		
4.	AFT Compartment Baggage	SECURE		
5.	AFT Compartment Light	OFF		
6.	Access Door	SECURE & LOCKED		

Area 7 – Left Empenage Check.

Item	Description	Status	Yes	No
1.	External power service Door	SECURE		
2.	Battery Cooling Intake & Vent Line	CLEAR		
3.	Windshield Heat Exchanger Overboard Exhaust	CLEAR		

Area 8 – Left Nacelle Check.

Item	Description	Status	Yes	No
1.	T-2 Sensor	CONDITION		
2.	Engine Fluid Drain Mast	CLEAR		
3.	Engine Exhaust & Bypass Ducts	CONDITION & CLEAR		
4.	Generator Cooling Air Exhaust	CLEAR		
5.	Precooler Overboard Exhaust	CLEAR		
6.	Oil Level	CHECK		
7.	Fillter cap & access door	SECURE		

Area 9 – Left Wing Check.

Item	Description	Status	Yes	No
1.	Aileron, Flap & Speedbrakers	CONDITION & SECURE		
2.	Static Wicks (rudder, vertical stabilizer and elevators)	CHECK		
3.	Navigation, strobe & Recognition Lights	CONDITION		
4.	Fuel Tank Vent	CLEAR		
5.	Fuel Filler Cap	SECURE		
6.	Deice Boot	CONDITION & SECURE		
7.	Main Gear Door, Wheel, Tire & Landing Light	CONDITION & SECURE		
8.	Fuel Filter Drain	DRAIN		

Nombre:	No. Licencia
Fecha:	Firma:

PREVUELO AVIZOR
 MODELO: CESSNA 500-550

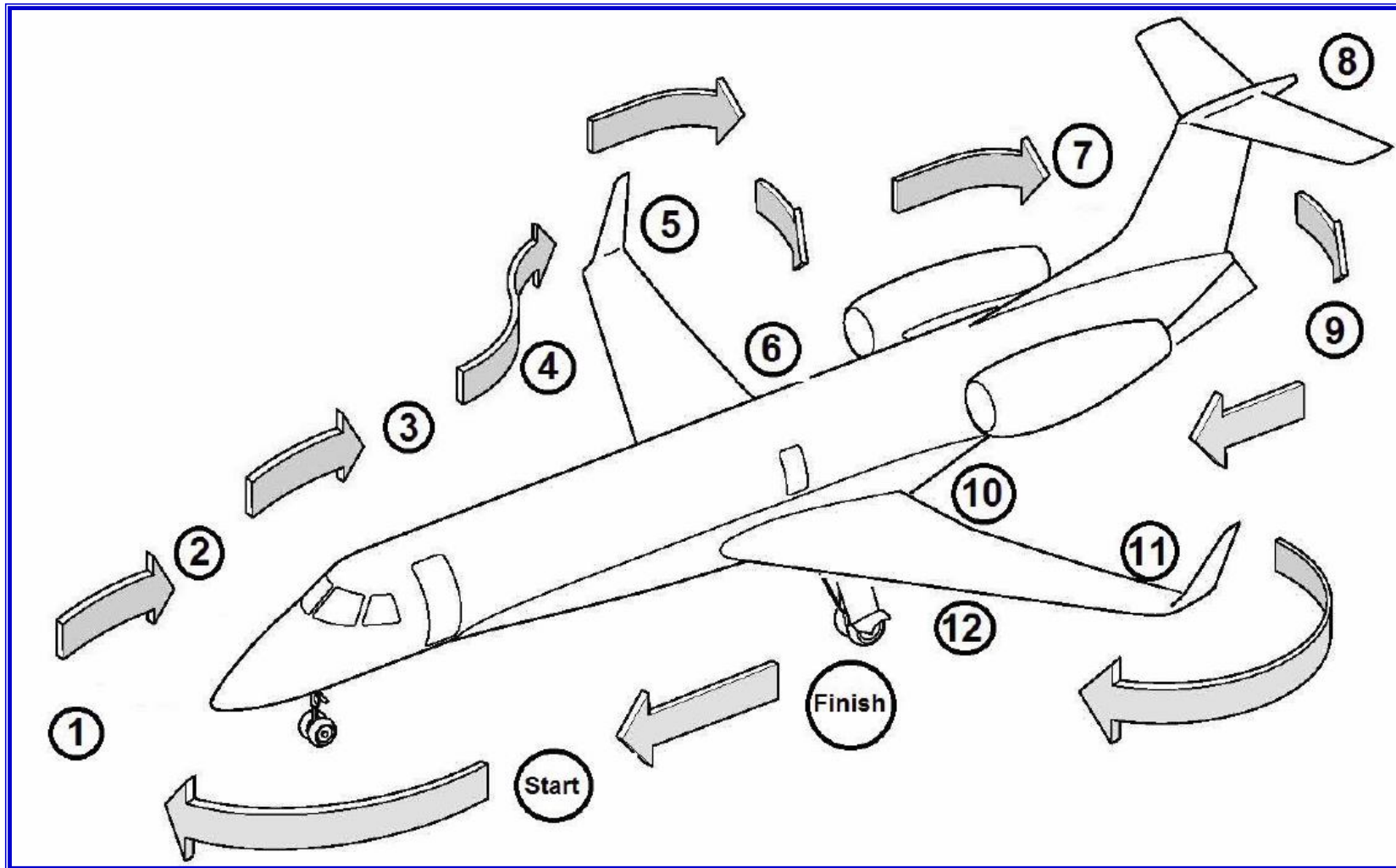
Area 9 – Left Wing Check (continuacion).

Item	Description	Status	Yes	No
9.	Fuel Quick Drains	DRAIN & CHECK FOR CONTAMINATION		
10.	Heated Leading Edge	CONDITION		
11.	Wing Inspection Light	CONDITION		
12.	Generator Cooling Air Inlet	CLEAR		
13.	Engine Fan Duct and Fan	CHECK FOR BENT BLADES, NICKS & BLOCKAGE OF FAN STATORS		
14.	Dorsal Fin Air Inlet	CLEAR		
15.	Cabin Door Seal	CHECK FOR RIPS & TEARS		

Nombre:	No. Licencia
Fecha:	Firma:

Inspección Pre-Vuelo EMB-135BJ

Registration:		Station:		Date:	
Seria Number:		Total Time:		Total Cycles:	



Dejada Intencionalmente en Blanco

Work Instructions

Zone 1 Nose Section

Important Note: This Engineering order can only be accomplished by certified technician.	
Caution: Be sure that before starting the work all applicable tools, document and materials needed to perform the task in safe conditions are available	

Description	Condition	technician
Access Doors and Panels	Secured	
Static Ports	No Obstruction	
Sensors and pitot tubes	Condition/No Obstruction	
Windshields Wipers	Condition	
Air Inlets	No Obstruction	
Radome	Secured	
Nose Gear	Check	
Wheels and Tires	Condition	
Gear Struts/Wheelwell/Doors	Condition, No Leaks	
Ground Locking Pin	Removed	
Gear Up Hook	Un Locked	
Static Discharger	Condition	
Landing and Taxi Light	Condition	

Zone 2 Nose Right Section

Description	Condition	technician
Hydraulic Compartment	No Leaks	
Oxygen Discharging and Recharging Panel	Check	
Oxygen Pressure Green Discharging	In Place	

Zone 3 Fuselage Section Right

Description	Condition	technician
Access Doors and Panels	Secured	
Fueling Compartment Door	Secured	
Air Inlets and Outlets	No Obstruction	
Ram Air Inlets	No Obstruction	
Fluid Drain Holes	No leaks	
Inspection Lights	Condition	
Red Beacon	Condition	
Antennas	Condition	

Zone 4 Wing Right Leading Edge

Description	Condition	technician
Landing Light	Condition	
Emergency Light	Condition	
Wing Leading Edge	Condition	
Acces Doors and Panels	Secured	
Direct Measuring Sticks	Pushed In	
Air Inlet Outlets and Vents	No Obstruction	
Vortilions and Vortex Generator	Number and Condition	

Zone 5 Wing Right Trailing Edge

Description	Condition	technician
Navigation and Strobe Lights	Condition	
Static Discharges	Number and Condition	
Flight Control Surface and Fairings	Condition	
Flaps	Retracted	
Spoilers	Closed	

Zone 6 Landing Gear Right

Description	Condition	technician
Main Gears	Check	
Wheels and Tires	Condition	
Main Gear Uplock Hook	Unlocked	
Gear Struts/Wheelwells	Condition/ No Leaks	
Ground Locking Pins	Removed	
Brake Wear Indicators	Check	

If the Uplock hook is in the locked position, cycle the free fall lever to reposition the up lock to the unlocked position.

Zone 7 Engine Right

Description	Condition	technician
Engine Cowling	Secured	
Engine Inlets and Outlets	No Obstruction	
Fuel/Oil Drain	No Obstruction	
Engine Oil Level replenish if necessary	Check	
Trust Reverser	Flush With	
Turbine Exhaust	Condition	

Check Engines for leaks and obstructions in the air inlets

Zone 8 Nacelle

Description	Condition	technician
Horizontal Stabilizer	Condition	
APU	Condition	
Pressurization Static Ports	No Obstruction	
Baggage Door	Latched/Lock Panel Closed	
Logo Lights	Condition	
Flight Control Surfaces	Condition	
Static Dischargers	Number and Condition	

Zone 9 Engine Left

Description	Condition	technician
Engine Cowling	Secured	
Engine Inlets and Outlets	No Obstruction	
Fuel/Oil Drain	No Obstruction	
Engine Oil Level replenish if necessary	Check	
Trust Reverser	Flush With	
Turbine Exhaust	Condition	
Check Engines for leaks and obstructions in the air inlets		

Zone 10 Landing Gear Left

Description	Condition	technician
Main Gears	Check	
Wheels and Tires	Condition	
Main Gear Uplock Hook	Unlocked	
Gear Struts/Wheelwells	Condition/ No Leaks	
Ground Locking Pins	Removed	
Brake Wear Indicators	Check	
If the Uplock hook is in the locked position, cycle the free fall lever to reposition the up lock to the unlocked position.		

Zone 11 Wing Left Trailing Edge

Description	Condition	technician
Navigation and Strobe Lights	Condition	
Static Discharges	Number and Condition	
Flight Control Surface and Fairings	Condition	
Flaps	Retracted	
Spoilers	Closed	

Zone 12 Wing Left Leading Edge

Description	Condition	technician
Landing Light	Condition	
Emergency Light	Condition	
Wing Leading Edge	Condition	
Acces Doors and Panels	Secure	
Direct Measuring Sticks	Pushed In	
Air Inlet Oulets and Vents	No Obstruction	
Vortilions and Vortex Generator	Number and Condition	

Internal Safety Inspection

Description	Condition	technician
Manual & Oficial Documents	On Board	
Cockpit Emergency Equipment (<i>life vest, PBE`s, Oxygen Bottle, Oxygen Mask, Flightlight, Desfribilator, Axle, Halon Bottle</i>)	Check for condition and Quantity	
Overhead/Main/Pedestal Panels	Check	
Radar	Off	
ELT	Armed	
Gear	Down	
Passenger Oxygen	Auto	
Crew Oxygen Pressure	Check	
Crew Oxygen Mask and Googles	Check	
Gust Lock	Locked	
Speed Brake	Closed	
Parking Brake	On	
Flaps	0°	
Free Fall	Check	

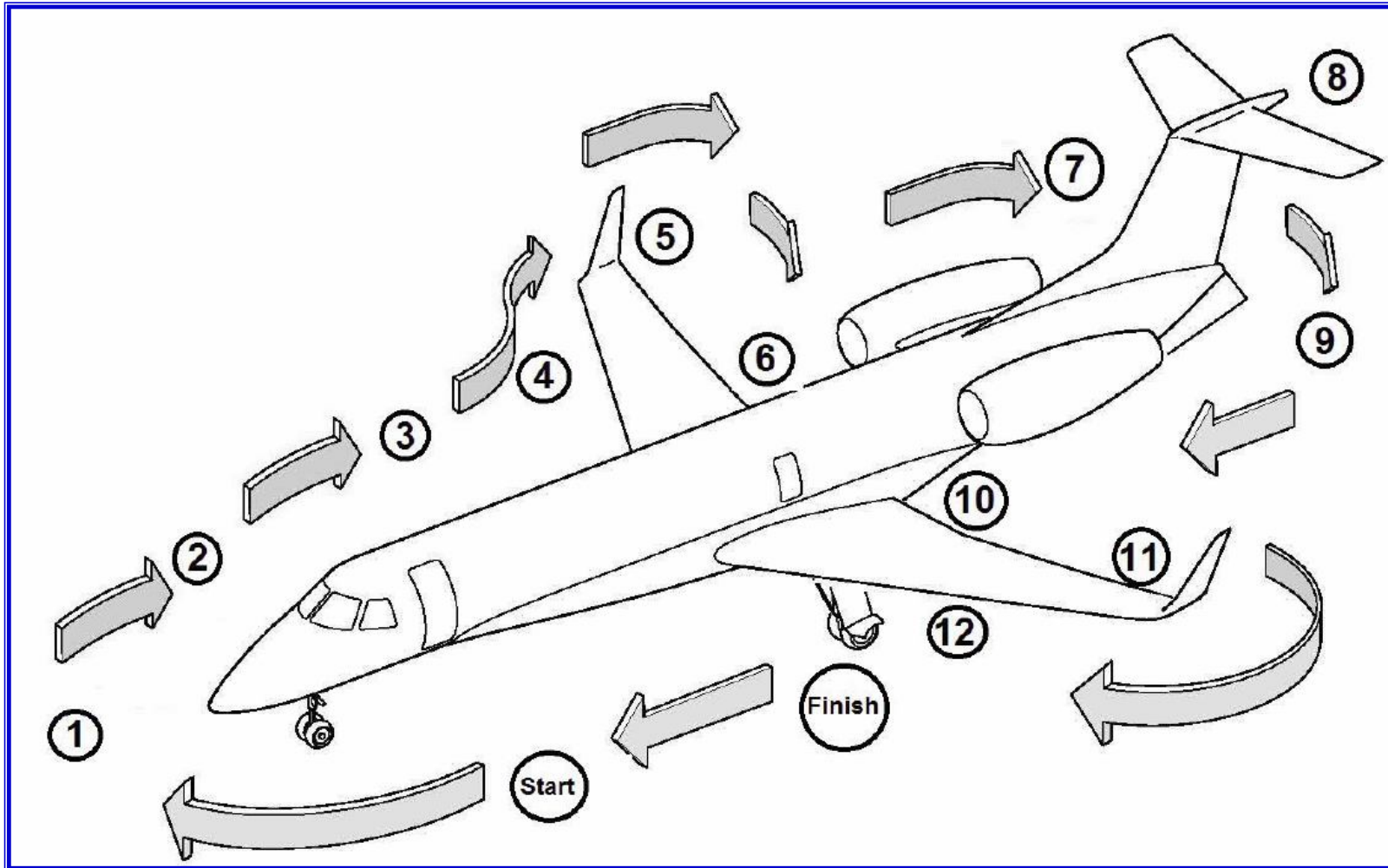
Close Job

All Discrepancies should be reported using appropriate documentation, in accordance with Local Regulations	
Be sure that after concluding the work, the work área is properly clean and free of any foreing objects (FOD`s)	

Observaciones:

Inspección Post-Vuelo EMB-135BJ

Registration:		Station:		Date:	
Seria Number:		Total Time:		Total Cycles:	



Dejada Intencionalmente en Blanco

Work Instructions

Zone 1 Nose Section

Description	Condition	technician
Access Doors and Panels	Secured	
Static Ports	No Obstruction	
Sensors and pitot tubes	Condition/No Obstruction	
Windshields Wipers	Condition	
Air Inlets	No Obstruction	
Radome	Secured	
Nose Gear	Check	
Wheels and Tires	Condition	
Gear Struts/Wheewell/Doors	Condition, No Leaks	
Ground Locking Pin	Installed	
Gear Up Hook	Un Locked	
Static Discharger	Condition	
Landing and Taxi Light	Condition	

Zone 2 Nose Right Section

Description	Condition	technician
Hydraulic Compartment	No Leaks	
Oxygen Discharging and Recharging Panel	Check	
Oxygen Pressure Green Discharging	In Place	

Zone 3 Fuselage Section Right

Description	Condition	technician
Acces Doors and Panels	Secured	
Fueling Compartment Door	Secured	
Air Inlets and Outlets	No Obstruction	
Ram Air Inlets	No Obstruction	
Fluid Drain Holes	No leaks	
Inspection Lights	Condition	
Red Beacon	Condition	
Antennas	Condition	

Zone 4 Wing Right Leading Edge

Description	Condition	technician
Landing Light	Condition	
Emergency Light	Condition	
Wing Leading Edge	Condition	
Acces Doors and Panels	Secured	
Direct Measuring Sticks	Pushed In	
Air Inlet Outlets and Vents	No Obstruction	
Vortilions and Vortex Generator	Number and Condition	

Zone 5 Wing Right Trailing Edge

Description	Condition	technician
Navigation and Strobe Lights	Condition	
Static Discharges	Number and Condition	
Flight Control Surface and Fairings	Condition	
Flaps	Retracted	
Spoilers	Closed	

Zone 6 Landing Gear Right

Description	Condition	technician
Main Gears	Check	
Wheels and Tires	Condition	
Main Gear Uplock Hook	locked	
Gear Struts/Wheelwells	Condition/ No Leaks	
Ground Locking Pins	Installed	
Brake Wear Indicators	Check	
If the Uplock hook is in the locked position, cycle the free fall lever to reposition the up lock to the unlocked position.		

Zone 7 Engine Right

Description	Condition	technician
Engine Cowling	Secured	
Engine Inlets and Outlets	No Obstruction	
Fuel/Oil Drain	No Obstruction	
Engine Oil Level replenish if necessary	Check	
Trust Reverser	Flush With	
Turbine Exhaust	Condition	
Check Engines for leaks and obstructions in the air inlets		

Zone 8 Nacelle

Description	Condition	technician
Horizontal Stabilizer	Condition	
APU	Condition	
Pressurization Static Ports	No Obstruction	
Baggage Door	Latched/Lock Panel Closed	
Logo Lights	Condition	
Flight Control Surfaces	Condition	
Static Dischargers	Number and Condition	

Zone 9 Engine Left

Description	Condition	technician
Engine Cowling	Secured	
Engine Inlets and Outlets	No Obstruction	
Fuel/Oil Drain	No Obstruction	
Engine Oil Level replenish if necessary	Check	
Trust Reverser	Flush With	
Turbine Exhaust	Condition	
Check Engines for leaks and obstructions in the air inlets		

Zone 10 Landing Gear Left

Description	Condition	technician
Main Gears	Check	
Wheels and Tires	Condition	
Main Gear Uplock Hook	locked	
Gear Struts/Wheelwells	Condition/ No Leaks	
Ground Locking Pins	Installed	
Brake Wear Indicators	Check	
If the Uplock hook is in the locked position, cycle the free fall lever to reposition the up lock to the unlocked position.		

Zone 11 Wing Left Trailing Edge

Description	Condition	technician
Navigation and Strobe Lights	Condition	
Static Discharges	Number and Condition	
Flight Control Surface and Fairings	Condition	
Flaps	Retracted	
Spoilers	Closed	

Zone 12 Wing Left Leading Edge

Description	Condition	technician
Landing Light	Condition	
Emergency Light	Condition	
Wing Leading Edge	Condition	
Acces Doors and Panels	Secured	
Direct Measuring Sticks	Pushed In	
Air Inlet Outlets and Vents	No Obstruction	
Vortilions and Vortex Generator	Number and Condition	

Internal Safety Inspection

Description	Condition	technician
Manual & Oficial Documents	On Board	
Cockpit Emergency Equipment (<i>life vest, PBE`s, Oxygen Bottle, Oxygen Mask, Flightlight, Desfribilator,Axle,Halon Bottle</i>)	Check for condition and Quantity	
Overhead/Main/Pedestal Panels	Check	
Radar	Off	
ELT	Off	
Gear	Down	
Passenger Oxygen	Auto	
Crew Oxygen Pressure	Check	
Crew Oxygen Mask and Googles	Check	
Gust Lock	Locked	
Speed Brake	Closed	
Parking Brake	Off	
Flaps	0°	
Free Fall	Check	

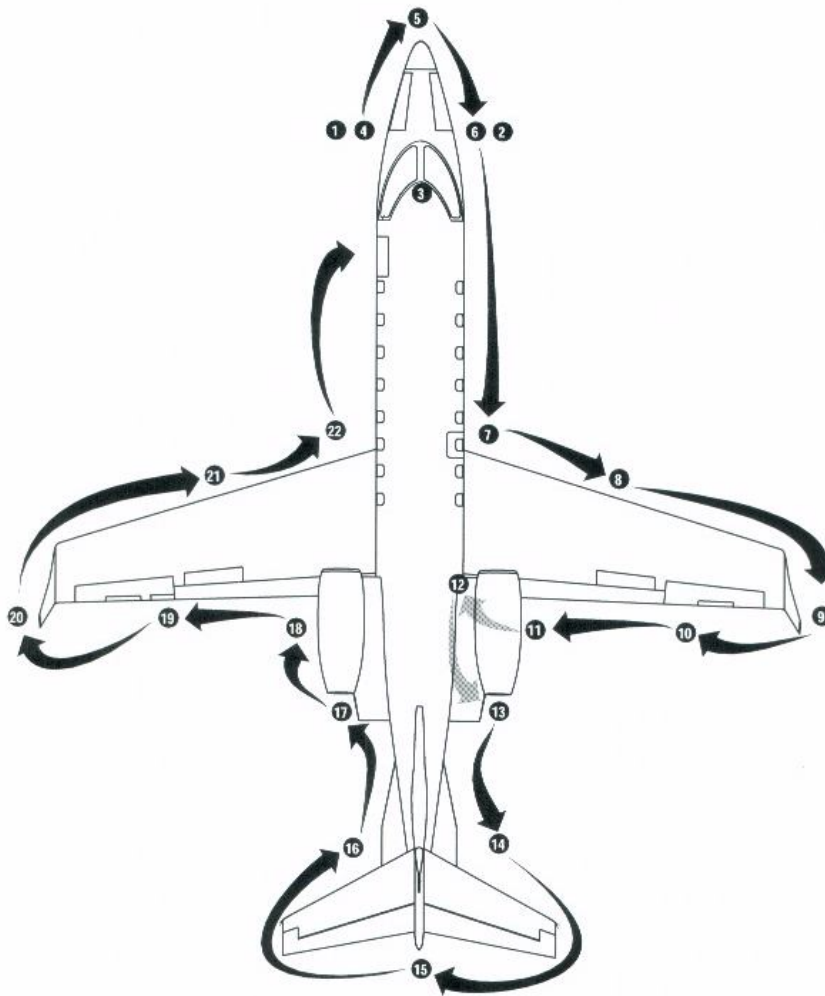
Close Job

All Discrepancies should be reported using appropriate documentation, in accordance with Local Regulations	
Be sure that after concluding the work, the work área is properly clean and free of any foreing objects (FOD`s)	

Observaciones:

Inspección Pre-Vuelo LEARJET 60/60XR

Registration:		Station:		Date:	
Seria Number:		Total Time:		Total Cycles:	



Walk-Around Inspection
Figure 2-1

Dejada Intencionalmente en Blanco

PRE/POST-FLIGHT INSPECTION LEARJET 60/60XR HOJA 1	Marca:	N/S:	Fecha:
1.- EXTERIOR / INTERIOR	Modelo:	Matricula:	
			Firma
Left Pitot Static Probe	Cover Removed		
Stall Warning Vane	Freedom of movement		
Ice Detection Probe	Check		
Right and Standby pitot Static Probes	Covers Removed		
Stall Warning Vane	Freedom of movement		
Static Air Temperature Probe	Check		
Controls Lock	Removed and slow		
Gear	DN		
L and R BATT Switches	On		
EMER BATT Switches	EMER		
APU MASTER	ON		
Fuel Quantities	Check		
AUX HYD Switch	ON		
SUMARY Page B-ACUM Pressure	2610-3600 psi		
AUX HYD Switch	Off		
EMERGENCY / PARKING BRAKE	Set		
SUMARY Page B-ACUM Pressure	Verify pressure drops to 1200 psi or greater		
AUX HYD Switch	On		
AUX HYD Switch	Off		
Exterior Lighting	Check		
Exterior Light Switches	On		
Check Proper Illumination	Off		
Hydraulic Service Panel	Check Filter & Receptor		
APU	Open Tailcone access door		
APU	Check Oil Level		
APU Master	Off		
EMER BATT Switch	Off		
L and R BATT Switches	Off		

PRE/POST-FLIGHT INSPECTION LEARJET 60/60XR HOJA 2	Marca:	N/S:	Fecha:
1.- EXTERIOR / INTERIOR	Modelo:	Matricula:	
			Firma
Windshield	Condition		
Nose Gear Strut	Inspect Extended minimum of one-half inch		
Rotating Disc and Linkage	Condition		
Nose Wheel Well	Check Hydraulic leakage and cooling vents clear		
Nose Compartment, Wheel and Tire	Check Condition		
Ground Wire	Disconnected		
Radome and Radome Erosion Shoe	Condition		
Oxygen System Discharge indicator & Service door	Check and secure		
Nose Compartment Doors	Secure		
Wing Inspection Light and Lens	Condition		
Standby Pitot and Static Drains	Push up to drain		
Emergency exit	Secure		
Upper Fuselage Antennas & Dorsal Inlets	Condition		
Upper Fuselage, Gravity Fueling Door	Check and Secure		
Right Engine Inlet & Fan	Clear of obstructions and condition		
Right Generator & Alternator Cooling Scoops	Clear		
Lower Fuselage antennas, Landing Light Fairing & Lens	Condition		
Oxygen System Service Door	Secure		
Fuel Drains and access Door	Drain and Secure		
Toilet Servicing Door	Secure		
Right Main Gear	Check Hydraulic leakage, taxi light and doors, wheels brakes & tires		
Right Wing	Check leading edge, stall strips, triangles, vortilons & Ice Detect Patch		
Right Winglet Navigation Light / Lens and Static wicks	Condition		
Right Aileron	Check free motion balance tab linkage and Brush seal		
Right Spoiler and Flap	Condition		

PRE/POST-FLIGHT INSPECTION LEARJET 60/60XR HOJA 2	Marca:	N/S:	Fecha:
1.- EXTERIOR / INTERIOR	Modelo:	Matricula:	
			Firma
Right Brakes and Brake Wear Indicators	Check		
Right Engine Oil	Check Oil Level		
Single point Fueling Access Door	Secure		
Fuel Quantity Panel Access Door	Secure		
Right Engine Turbine exhaust Area	Condition, clear of Obstruction		
Right Thrust Reverser	Condition and completely stowed		
Tailcone Interior	Check Fluid Lakes, Main Engine Fire bottle pressures, Security and Condition of installed equipment, Remote Circuit Brakers, APU Fire Bottle Pressure, condition of Door Seal.		
Engine Fire Extinguisher Discharge Indicators	Condition Check		
Right VOR/LOC Antenna	Condition		
APU Exhaust	Clear of obstruction		
Vertical Stabilizer, Rudder, Horizontal Stabilizer, Elevator, Delta Fins & Logo Light	Condition		
Static Discharge Wicks	Condition		
Beacon / Strobe Light and Lens	Condition		
Tailstand	Removed		
APU Inlet	Clear of obstruction		
Left VOR/LOC Antenna	Condition		
Battery Vents	Clear		
Baggage Compartment Door	Check Seals		
Left Thrust Reverser	Condition and completely stowed		
Left Engine Turbine exhaust Area	Condition, clear of Obstruction		
Fuel Quantity Panel Access Door	Secure		
Single point Fueling Access Door	Secure		
Left Engine Oil	Check Oil Level		
Left Brakes and Brake Wear Indicators	Check		
Left Spoiler and Flap	Condition		

PRE/POST-FLIGHT INSPECTION LEARJET 60/60XR HOJA 3	Marca:	N/S:	Fecha:
1.- EXTERIOR / INTERIOR	Modelo:	Matricula:	
			Firma
Left Aileron	Check free motion balance tab linkage and Brush seal		
Left Winglet Navigation Light / Lens and Static wicks	Condition		
Left Wing	Check leading edge, stall strips, triangles, vortilons & Ice Detect Patch		
Left Main Gear	Check Hydraulic leakage, taxi light and doors, wheels brakes & tires		
Fuel Drains and access Door	Drain and Secure		
Lower Fuselage antennas, Landing Light Fairing & Lens	Condition		
Left Generator & Alternator Cooling Scoops	Clear		
Left Engine Inlet & Fan	Clear of obstructions and condition		
Upper Fuselage, Gravity Fueling Door	Check and Secure		
Upper Fuselage Antennas & Dorsal Inlets	Condition		
Standby Pitot and Static Drains	Push up to drain		