



SR20_FM04_1001

PREFLIGHT INSPECTION - CABIN

1. Cabin
 - a. Required Documents.....On Board
 - b. Avionics Power Switch..... OFF
 - c. Bat 2 Master Switch ON
 - d. PFD (left IFD)Verify On
 - e. Avionics Cooling Fan..... Audible
 - f. Voltmeter.....23-25 Volts
 - g. Flap Position Light OUT
 - h. Bat 1 Master Switch ON
 - i. Lights Check Operation
 - j. Stall Warning.....Test
 - k. Fuel Quantity..... Check
 - l. Fuel SelectorSelect Fullest Tank
 - m. IFD System page/Sensor tab VERIFY Required systems
.....OK (green)
 - n. Flaps..... 100%, Check Light ON**
 - o. Bat 1 and 2 Master Switches..... OFF

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PREFLIGHT INSPECTION – (Continued)

- p. Alternate Static Source NORMAL
 - q. Circuit Breakers IN
 - r. Fire Extinguisher.....Charged and Available
 - s. Emergency Egress Hammer Available
2. Left Fuselage
- a. COM 1 Antenna (top) Condition and Attachment
 - b. Wing/Fuselage Fairing Check
 - c. COM 2 Antenna (underside) Condition and Attachment
 - d. Baggage Door Closed and Secure
 - e. Static Button Check for Blockage
 - f. Parachute Cover.....Sealed and Secure
3. Empennage
- a. TiedownRemove
 - b. Horizontal and Vertical Stabilizers Condition
 - c. Elevator and Tab Condition and Movement
 - d. Rudder Freedom of Movement
 - e. Rudder Trim Tab..... Condition and Security
 - f. Attachment hinges, bolts and cotter pinsSecure
4. Right Fuselage
- a. Static Button Check for Blockage
 - b. Wing/Fuselage Fairings..... Check
5. Right Wing Trailing Edge
- a. Flap and Rub Strips (If installed)..... Condition and Security
 - b. Aileron and Tab Condition and Movement
 - c. Hinges, actuation arm, bolts, and cotter pinsSecure
6. Right Wing Tip
- a. Tip.....Attachment
 - b. Strobe, Nav Light and Lens Condition and Security
 - c. Fuel Vent (underside) Unobstructed

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PREFLIGHT INSPECTION – (Continued)

- e. Exhaust Pipe(s) Condition, Security, and Clearance
- 11. Left Main Gear and Forward Wing
 - a. Wheel FairingSecurity, Accumulation of Debris
 - b. Tire..... Condition, Inflation, and Wear
 - c. Wheel and Brakes.....Fluid Leaks, Evidence of Overheating,
..... General Condition and Security
 - d. Chocks and Tiedown RopesRemove
 - e. Fuel Drains (2 underside)..... Drain and Sample
 - f. Cabin Air Vent Unobstructed
 - g. Fuel Cap Check Quantity and Secure
 - h. Leading Edge and Stall Strips Condition
- 12. Left Wing Tip
 - a. Fuel Vent (underside) Unobstructed
 - b. Pitot Mast (underside)..... Cover Removed, Tube Clear
 - c. Strobe, Nav Light and Lens Condition and Security
 - d. Tip.....Attachment
- 13. Left Wing Trailing Edge
 - a. Flap And Rub Strips (If installed) Condition and Security
 - b. Aileron Freedom of movement
 - c. Hinges, actuation arm, bolts, and cotter pins.....Secure

BEFORE STARTING ENGINE

- 1. Preflight Inspection..... COMPLETED
- 2. Personal Minimums REVIEWED
- 3. Aircraft Performance REVIEWED
- 4. IMSAFE Checklist..... REVIEWED
- 5. Emergency Equipment..... ON BOARD
- 6. Passengers..... BRIEFED
- 7. Seats, Seat Belts, and Harnesses ADJUST & SECURE
- 8. CAPS Handle PIN REMOVED