

## Preflight Walk-Around

1. Cabin
  - a. Required Documents ..... On Board
  - b. Avionics Power Switch ..... OFF
  - c. Bat 2 Master Switch ..... ON
  - d. Avionics Cooling Fan ..... Audible
  - e. Voltmeter ..... 23-25 Volts
  - f. Flap Position Light ..... OUT
  - g. Bat 1 Master Switch ..... ON
  - h. Fuel Quantity ..... Check
  - i. Fuel Selector ..... Select Fullest Tank
  - j. Flaps ..... 100%, Check Light ON
  - k. Oil Annunciator ..... On
  - l. Lights ..... Check Operation
  - m. Bat 1 and 2 Master Switches ..... OFF
  - n. Alternate Static Source ..... NORMAL
  - o. Circuit Breakers ..... IN
  - p. Fire Extinguisher ..... Charged and Available
  - q. Emergency Egress Hammer ..... Available
  - r. CAPS Handle ..... Pin Removed
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. Tiedown ..... Remove

- 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 pins ..... Secure
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 pins ..... Secure
6. Right Wing Tip
- a. Tip ..... Attachment
  - b. Strobe, Nav Light and Lens ..... Condition and Security
  - c. Fuel Vent (underside) ..... Unobstructed
7. Right Wing Forward and Main Gear
- a. Leading Edge and Stall Strips ..... Condition
  - b. Fuel Cap ..... Check Quantity and Secure
  - c. Stall Warning ..... Test

• Note •

With battery power ON, test stall warning system by applying suction to the stall warning system inlet and noting the warning horn sounds.

- d. Fuel Drains (2 underside) ..... Drain and Sample
- e. Wheel Fairings ..... Security, Accumulation of Debris
- f. Tire ..... Condition, Inflation, and Wear
- g. Wheel and Brakes ..... Fluid Leaks, Condition and Security
- h. Chocks and Tiedown Ropes ..... Remove
- i. Cabin Air Vent ..... Unobstructed