



WALK-AROUND

Figure 4-1

4.5 NORMAL PROCEDURES CHECKLIST

4.5a Preflight Checklists (4.9)

COCKPIT (4.9a)

Control wheel.....	release restraints
Parking Brake.....	SET
Gear Handle	DOWN
All Switches	OFF
Magneto Switches.....	OFF
Radio Master Switch.....	OFF
Mixture.....	IDLE CUT-OFF
Battery Master Switch.....	ON

CAUTION

See fuel imbalance limitations, 2.23.

Fuel Gauges.....check QUANTITY & IMBALANCE

4.5a Preflight Checklist (Continued)

COCKPIT (4.9a) (Continued)

Annunciator Panel CHECK
FUEL PRESS Annunciator ON
Oxygen Light (if installed) CHECK
Stall Warning System TEST
Flaps EXTEND
Battery Master Switch OFF
Primary Flight Controls PROPER OPERATION
Trim NEUTRAL
Static System DRAIN
Alternate Static System CHECK NORMAL POSITION
Emergency Exit CHECK
Windows check CLEAN
Required Papers check ON BOARD
Baggage STOW PROPERLY - SECURE

EMPENNAGE (4.9b)

Antennas CHECK
Surface Condition CLEAR OF ICE, FROST, SNOW
Left Static Port CLEAR
Alternate and Pressurization Static Ports CLEAR
Elevator CHECK
Elevator Trim Tab CHECK
Rudder CHECK
Static Wicks CHECK
Tie Down REMOVE
Right Static Port CLEAR

RIGHT WING (4.9c)

Surface Condition CLEAR OF ICE, FROST, SNOW
Flap and Hinges CHECK
Aileron and Hinges CHECK
Static Wicks CHECK
Wing Tip and Lights CHECK
Fuel Tank CHECK supply
visually - SECURE CAP
Fuel Tank Vent CLEAR
Tie Down and Chock REMOVE
Main Gear Strut PROPER
INFLATION (3.5 +/- 0.25 in.)
Tire CHECK
Brake Block and Disc CHECK

4.5a Preflight Checklist (4.9) (Continued)

LEFT WING (4.9e) (Continued)

CAUTION

When draining any amount of fuel, care should be taken to ensure that no fire hazard exists before starting engine.

Fuel Tank Sump.....DRAIN and CHECK
for water, sediment
Tie Down and Chock.....REMOVE
Main Gear Strut..... PROPER INFLATION (3.5 +/- 0.25 in.)
Tire..... CHECK
Brake Block and Disc..... CHECK
Pitot Head.....HOLES CLEAR
Fuel Tank..... CHECK supply
visually - SECURE CAP
Fuel Tank Vent.....CLEAR
Wing Tip and Light..... CHECK
Aileron and Hinges..... CHECK
Flap and Hinges..... CHECK
Static Wicks..... CHECK

MISCELLANEOUS (4.9f)

Oxygen System (if installed).....CHECK MASKS and HOSES
Battery Master Switch..... ON
Flaps.....RETRACT
Interior Lighting..... ON and CHECK
Pitot Heat Switch..... ON
Stall Warning Heat Switch..... ON

CAUTION

Care should be taken when an operational check of the heated pitot head is being performed. The unit becomes very hot. Ground operation should be limited to three minutes to avoid damaging the heating elements