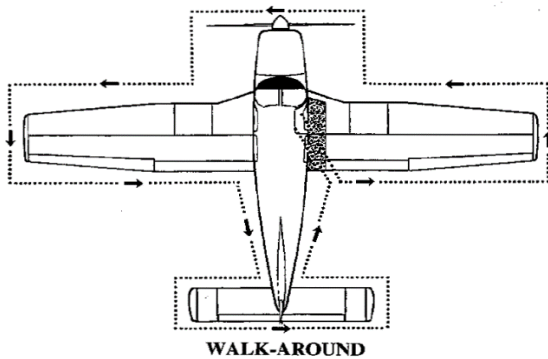


**Piper Archer III
Preflight Checklist (Rev. 1.0 05JUL16)**



COCKPIT

Control Wheel.....RELEASE RESTRAINTS
 Parking Brake.....SET
 All Instrument Panel and Overhead Switches.....OFF
 MIXTURE IDLE CUT-OFF
 LEFT/RIGHT MAG Switches OFF
 BATT MASTR Switch ON
 Interior Lighting (Night Flight).....VERIFY OPERATION
 PITOT HEAT Switch ON
 PITOTHEATOFFCAS Message EXTINGUISHED
 FUEL QTY Indication . CHECK QUANTITY &IMBALANCE

NOTE!!

Before turning on the exterior lights, ensure the PFD has initialized. This will allow for minimal battery drain due to the landing light being on for an extended period of time while waiting to be able to check the stall warning horn.

Exterior Lighting Switches ON
 Exterior Lighting VERIFY OPERATION

CAUTION

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

Pitot/Static Head CHECK- WARM
 Stall Warning Horn CHECK
 All Lighting Switches OFF
 PITOT HEAT Switch OFF
 PITOTHEATOFF CASMessageILLUMINATED

BATT MASTR Switch OFF
 Flaps EXTEND
 Primary Flight Controls PROPER OPERATION
 Stabilator and Rudder Trim NEUTRAL
 Pitot and Static Systems DRAIN
 Windows CHECK CLEAN
 Required Papers and POH VERIFY ON BOARD

NOTE

Secure and adjust all unused seat belts and shoulder harness to prevent control interference or passenger injury during flight in turbulent air.

Tow Bar and Baggage STOW PROPERLY & SECURE
 Baggage Door CLOSE & SECURE

RIGHT WING

Surface ConditionCLEAR OF ICE, FROST, SNOW
 Flap and Hinge.....NO DAMAGE or INTERFERENCE
 Aileron and Hinges.....NO DAMAGE or INTERFERENCE
 Static Wicks CHECK and SECURE
 Wing Tip and Lights CHECK
 Fuel Tank...CHECK SUPPLY VISUALLY and SECURE CAP
 Fuel Tank Vent CLEAR

CAUTION

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

Fuel Tank Sumps DRAIN and CHECK for
 WATER, SEDIMENT and PROPER FUEL
 Tie Down and Chock REMOVE
 Main Gear Strut.PROPER INFLATION (4.5 ± .25 in.)
 Tire CHECK
 Brake block and disc CHECK
 Fresh Air Inlet CLEAR

NOSE SECTION

General Condition CHECK
 Cowling SECURE
 Windshield CLEAN
 Oil CHECK QUANTITY
 Dipstick PROPERLY SEATED and SECURE
 Oil Filler Door SECURE
 Propeller and Spinner CHECK
 Air Inlets CLEAR

Chock REMOVE
 Nose Gear StrutPROPER inflation (3.25 ± .25 in.)
 Tire check

CAUTION

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

Check the general condition of the nose section; look for oil or fluid leakage and that the cowling is secure. The propeller and spinner should be checked for detrimental nicks, cracks, or other defects. Check the tire for cuts, wear, and proper inflation.

Fuel Strainer DRAIN

LEFT WING

Surface Condition CLEAR OF ICE, FROST, SNOW
 Fresh Air Inlet CLEAR
 Main Gear StrutPROPER INFLATION (4.5 ± .25 in.)
 Tire CHECK
 Brake Block and Disc CHECK

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 AND PROPER FUEL
 Fuel Tank Vent CLEAR
 Tie Down and Chock REMOVE
 Fuel Tank...CHECK SUPPLY VISUALLY and SECURE CAP
 Pitot/Static HeadREMOVE COVER - HOLES CLEAR
 OAT Probe CHECK
 Wing Tip and Lights CHECK
 Aileron and Hinges NO DAMAGE or INTERFERENCE
 Flap and Hinges NO DAMAGE or INTERFERENCE
 Static Wicks CHECK SECURE

FUSELAGE

Antennas CHECK
 Empennage CLEAR OF ICE, FROST, SNOW
 Stabilator and Trim TabNO DAMAGE or INTERFERENCE
 Rudder NO DAMAGE or INTERFERENCE
 Static Wicks CHECK SECURE
 Tie Down REMOVE