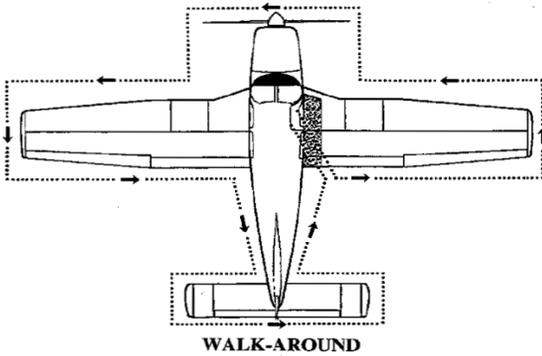


**Piper Cherokee N4946L  
Preflight Checklist (Rev. 1.0 Beta 1 30APR20)**



**COCKPIT**

Control Wheel.....RELEASE BELTS  
 Parking Brake.....SET  
 MIXTURE ..... IDLE CUT-OFF  
 Ignition ..... OFF  
 BATT/ALT Switch ..... ON  
 Interior Lighting (Night Flight).....VERIFY OPERATION  
 PITOT HEAT Switch ..... ON  
 Fuel Quantity Gauges..... CHECK  
 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  
 BATT/ALT 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 Condition ..... CLEAR 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 Strut .....PROPER 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 Strut .....PROPER 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 Head .....REMOVE 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 Tab .....NO DAMAGE or INTERFERENCE  
 Rudder ..... NO DAMAGE or INTERFERENCE  
 Static Wicks ..... CHECK SECURE  
 Tie Down ..... REMOVE