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.

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 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

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

Fuselage

Antennas ............................................. CHECK
Empennage .................................. CLEAR OF ICE, FROST, SNOW
Stabilator and Trim Tab .............. NO DAMAGE or INTERFERENCE
Rudder .................................. NO DAMAGE or INTERFERENCE
Static Wicks .................................. SECURE

Tie Down ........................................... REMOVE