

# PA-28-181 ARCHER III PREFLIGHT CHECKLIST

## **INTERIOR CHECK**

Parking Brake -SET  
Pitot/Static Drains -DRAIN  
All Electrical Equipment -OFF  
Primary & Secondary Flight Controls -CHECK FULL TRAVEL

## **ELECTRICAL SYSTEMS**

Master Switch -ON  
Avionics Fan -VERIFY OPERATIVE  
Standby Attitude Indicator -TEST (SEE SUPPLEMENT)  
Lights and Pitot Heat -ON AND VERIFY FUNCTIONING  
Stall Warning Horn -CHECK  
Lights and Pitot Heat -OFF  
Master Switch -OFF

## **FUEL (sample two wing tanks first; fuel strainer LAST)**

Quantity -CHECK  
Grade -SAMPLE & VERIFY (4 Samples Total)  
Quality -SAMPLE & CHECK

**EXTERIOR CHECK:** Flaps -FULLY EXTENDED (40°)

## **RIGHT WING**

Flaps -CHECK  
Ailerons -CHECK  
Wingtip -CHECK  
Wing Stiffness -CHECK  
Leading Edge -CHECK  
Air Vent -NO BLOCKAGE  
Upper Surface -CHECK  
Lower Surface -CHECK  
Fuel Vent -NO BLOCKAGE  
Fuel Drain -CLOSED  
Landing Gear -CHECK  
Wing Joint Seal -CHECK

## **NOSE**

Oil -CHECK ( 6 Quarts Minimum; 8 Quarts Maximum)  
Cowling -SECURE  
Air Intakes -NO BLOCKAGE  
Propeller -CHECK  
Alternator Belt -CHECK TENSION

Landing Gear -CHECK  
Fuel Drain -CLOSED  
Crankcase Breather Line -CHECK

## **LEFT WING**

(same as right wing)  
Pitot tube -NO BLOCKAGE

## **LEFT FUSELAGE**

Windows -CHECK  
Side -CHECK  
Air Vent -NO BLOCKAGE  
Static Port -NO BLOCKAGE  
Antennas -CHECK  
Bottom -CHECK

## **EMPENNAGE**

Stabilator -CHECK  
Tailcone -CHECK  
Vertical Stabilizer -CHECK  
Rudder -CHECK  
Antennas -CHECK

## **RIGHT FUSELAGE**

Static Port -NO BLOCKAGE  
Windows -CHECK  
Side -CHECK  
Cargo Compartment -CHECK  
Cargo Door -SECURE

## **WINDSHIELD**

Surface -CLEAN

## **DOCUMENTS (A-R-R-O-W)**

Airworthiness Certificate  
Registration Certificate  
Radio Station License  
Operator's Manual (FAA Approved)  
Weight and Balance Data

**MAINTENANCE INSPECTIONS:** Complied With

