

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

