

PA-28R-201 ARROW III PREFLIGHT CHECKLIST

CABIN CHECK

Parking Brake -SET
Pitot-Static Drains -DRAIN
Radios & Navigation Equipment –OFF/SET
Landing Gear Selector - DOWN
Landing Gear Auto Extend Override - DISENGAGED
Primary & Secondary Flight Controls -CHECK FULL TRAVEL

ELECTRICAL SYSTEM

Master Switch –ON
Turn Coordinator Gyro -SPINNING UP
Fuel Gauges -CHECK INDICATIONS
Annunciator & Indicator Lights –VERIFY FUNCTIONING
Interior & Exterior Lights -ON AND VERIFY FUNCTIONING
Pitot Heat –ON AND VERIFY FUNCTIONING
Stall Warning Horn -CHECK
Interior & Exterior Lights & 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

Windsheild –CLEAN
Oil -CHECK (2 Quarts Minimum, 8 Quarts Maximum, 6 Quarts Normal)
Cowling (right side) –SECURE

Air Intakes -NO BLOCKAGE
Propeller -CHECK
Alternator Belt -CHECK TENSION
Landing Gear -CHECK
Cowling (Left Side) -SECURE
Fuel Drain (Gascolator) -CLOSED
Crankcase Breather Lines -CHECK

LEFT WING

(same as right wing)
Pitot Tube –NO BLOCKAGE

LEFT FUSELAGE

Windows -CHECK
Landing Gear Pitot-Static Mast - CHECK
Side -CHECK
Static Port -NO BLOCKAGE
Antennas -CHECK
Bottom -CHECK

EMPENNAGE

Stabilator & Trim Tab -CHECK
Tailcone -CHECK
Vertical Stabilizer -CHECK
Rudder -CHECK
Antennas -CHECK

RIGHT FUSELAGE

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

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

