

PA28A Preflight Inspection

COCKPIT

Hobbs and Book	Verify
Required Paperwork (ARROW)	Verify
Weight and C.G. within Envelope	Compute
Performance Data	Compute
Full Control Movement	Verify
Avionics Main / Radio Master — OFF	Confirm
Master Switch, BAT Only — ON	Set
Circuit Breakers — IN	Verify
Fuel Gauge Quantity	Check
Fuel Pump—ON, Press.—UP, Pump—OFF	Check
Lights and Stall Warning	Check
Master Switch — OFF	Set
Windshield Cleanliness	Check
Flaps — DOWN	Set

RIGHT WING

Overall Condition	Check
Flap, Hinges, Fasteners	Inspect
Aileron and Hinges	Inspect
Wing Tip and Lights	Check
Tie-down	Remove
Fuel Quantity—Gallons	Verify
Sample Fuel (Water, Color)	Check
Fuel Cap – CLOSED & SECURE	Verify
Fuel Vent Clear	Check
Landing Gear Strut (4.5 inches)	Check
Tire Condition and Pressure (25 lbs)	Check
Brake Block and Disc	Check
Air Inlet Clear	Check

NOSE SECTION

Overall Engine Condition	Check
Sparkplugs Tightness	Check
Oil Quantity (7 qt max; 6 qt min)	Verify
Alternator Belt Tightness	Check
Prop and Spinner	Inspect
Nose Gear Strut (3.25 in.), Tire (25lbs)	Inspect
Brake Reservoir and Cowling Secure	Check
Gascolator	Sample

LEFT WING

Same as RIGHT WING (reverse order)	Check
Pitot and Static Openings Clear	Verify

EMPENNAGE

General Condition	Check
Stabilator Movement	Verify
Trim Hinges	Check
Rudder and Turnbuckle	Inspect
Tie-down	Remove

FUSELAGE

General Condition	Check
Antennas	Count

