

PREFLIGHT INSPECTION – P28A

COCKPIT:

- Check Hobbs and Book
- Check Required Paperwork (ARROW)
- Check Weight and C.G. within Envelope
- Compute Performance Data
- Controls – Full Move
- CONFIRM AVIONICS MAIN / RADIO MASTER OFF**
- Master Switch (BAT only) – ON
 - Check Circuit Breakers
 - Check Fuel Quantity
 - Fuel Pump – ON → Check Fuel Pressure – Pump OFF
 - Check Lights and Stall Warning
- Master Switch (BAT only) – OFF
- Check Windshield Cleanliness
- Flaps – DOWN

RIGHT WING:

- Check Overall Condition
- Check Flap and Hinges
- Check Landing Gear Strut (4.5 inches)
- Check Tire Condition and Pressure (25 lbs)
- Check Brake Block and Disc
- Check Aileron and Hinges
- Check Wing Tip and Lights
- Check Fuel Quantity
- Fuel Cap – CLOSED & SECURE
- Sample Fuel and Check for Water
- Check Air Inlet
- Tiedown – REMOVED

NOSE SECTION:

- Check Overall Engine Condition
- Check Sparkplugs for Tightness
- Check Oil Quantity (8 qt max; 6 qt min)
- Check Alternator Belt for Tightness
- Check Prop and Spinner
- Check Nose Gear Strut (3.25 inches)

LEFT WING – CHECK SAME AS RIGHT WING

- Check Pitot and Static Openings
- Check Stall Warning Movement

FUSELAGE:

- Check General Condition
- Check Antennas
- Check Side Windows Cleanliness

EMPENAGE:

- Check General Condition
- Check Stabilator for Movement
- Check Trim Hinges
- Check Rudder and Light
- Tiedown – REMOVED

