

# PREFLIGHT INSPECTION

## COCKPIT

- Check Hobbs and Book
- Check Required Paperwork (ARROW)
- Check Weight and C.G. Within Envelope
- Compute Performance Data
- Controls - Full Move
- Master Switch - ON
- Check Circuit Breakers
- Check Fuel Quantity
- Fuel Pump - ON - Check Pressure - OFF
- Check Lights and Stall warning
- Master Switch - OFF
- Flaps - DOWN

## RIGHT WING

- Check Overall Condition
- Check Flap and Hinges
- Check Landing Gear Strut (4.5 in)
- 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 and SECURE
- Sample Fuel and Check for Water
- Tie Down - REMOVED
- Check Air Inlet

## **NOSE SECTION**

- Check Overall Engine Condition
- Check Oil Quantity
- Check Alternator Belt for Tightness
- Check Prop and Spinner
- Check Air Inlets
- Check Landing Light
- Check Nose Gear Strut (3.5 in)
- Check Tire Condition and Pressure (25 lbs)
- Sample Fuel and Check for Water
- Check Hydraulic Fluid
- Check Cowling - CLOSED and SECURE
- Check Windshield for Cleanliness

## **LEFT WING - CHECK SAME AS RIGHT WING**

- Check Pitot and Static Openings
- Check Stall Warning

## **FUSELAGE**

- Check General Condition
- Check Antennas
- Check Side Windows Clean

## **EMPENAGE**

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