

# PRE-FLIGHT CHECK- LIST

## Cabin

### Paperwork

- Airworthiness Certificate
- Registration
- POH
- Operating Limitations
- Weight & Balance

- Master & Fuel Off
- Mags On
- Flaps Down
- Pitot Heat On

## Left Wing

- Sump
- Pitot Tube
- Pitot Heat
- Remove Tiedown
- Stall Warning
- Check for Damage
- Hardware
- Lights – Landing & Running
- Ailerons – free movement, hinges, pins, integrity
- Flaps - movement, hinges, pins, integrity
- Baggage Door
- Tire Pressure
- Antenna Security
- Fuel Caps

## Empennage

- Structural
- Stabilizer Attachments – Horizontal and Vertical
- Damage and Hardware
- Trim Tab

## Elevator

- Hinges, Pins, Bolts
- Freedom of Movement

## Tailwheel

- Tire – Inflation & Condition
- Springs – attached
- Cable Attachments to rudder yolk
- Damage

## Rudder

- Beacon
- Trim Tab
- Freedom of Movement
- Control Horn
- Hardware – present and safetied
- Vertical Stabilizer – Firmly attached
- Rear Light
- Gust Locks – Remove
- Tiedown – untie

## Right Wing

- Sump
- Pitot Tube
- Pitot Heat
- Remove Tiedown
- Stall Warning
- Check for Damage
- Hardware
- Lights – Landing & Running
- Ailerons – free movement, hinges, pins, integrity
- Flaps - movement, hinges, pins, integrity
- Baggage Door
- Tire Pressure
- Antenna Security
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## Firewall Forward

- Oil Level
- Gascolator – Drain
- Check for birds nests
- Spinner – check for cracks, secure
- Prop
  - Leading edge nicks
  - Cracks
  - De-lamination on wood props
- Nose Wheel
  - Tire inflation
  - Tire condition
- Nose Strut – proper inflation
- Generator Belt – proper tension
- Baffling condition
- Static Ports – clear of foreign material
- Check Cowling Secured