



INSIDE COCKPIT

Pilots Operating Handbook.....On Board
 A. R. R. O. W.....Check Documents
 Hobbs/Tach Time.....Record
 Control Lock.....Remove
 Parking Brake.....Off if wind is Calm
 Avionics Switch.....Off
 Circuit Breakers.....Check In
 Fuel Selector.....Selected to Both
 Elevator Trim.....Set to Takeoff Position
 Static Pressure Alternate Source Valve.....Off
 Magneto Switch.....Selected to Off
 Master Switch.....Turn On
 Flaps.....Full Down
 Fuel Quantity.....Check Fuel Gauges
 Pitot heat.....On
 Lights.....On
 Pitot Heat/Lights.....Check operation then Off
 Master Switch.....Turn Off
 Fuel Drain/Quantity Tool.....Grab for Testing

LEFT SIDE FUSELAGE & EMPENNAGE

Tire.....Check for Proper Inflation
 Wheel.....Check Axle Nut/Cotter Pin
 Brake.....Check Disc, Pads, No Fluid Leaks
 Fuel Sump.....Check for Water/Sediment
 Left Side Fuselage.....Check Condition
 Baggage Door.....Check & Lock With Key
 Rudder Gust Lock.....Remove if Installed
 Elevator.....Check Freedom of Movement
 Rudder.....Check Freedom, Clearance with Tailcone
 All Castellated Nuts.....Check for Cotter Pins
 Elevator Trim Tab.....Check Security
 Position Light.....Check
 VOR Antennas.....Check
 Tail tie down.....Disconnect

RIGHT SIDE FUSELAGE

Communication Antennas.....Check Secure
 ELT Antenna.....Check Secure
 Right Fuselage Side.....Check Condition

RIGHT WING

Tire.....Check for Proper Inflation
 Wheel.....Check Axle Nut/Cotter Pin
 Brake.....Check Disc, Pads, No Fluid Leaks
 Fuel Sump.....Check for Water/Sediment
 Flap.....Check Rollers and Tracks for Damage
 Aileron..... Check Freedom of Movement & Security
 Wing Tip.....Check for Cracks/Security
 Position/Strobe Lights.....Check
 Leading Edge.....Check General Condition
 Cabin Air Inlets.....Clear
 Fuel Tank.....Visually Check Quantity
 Fuel Cap.....Secure
 Tie Down/Chocks.....Remove (if installed)

NOSE SECTION

Cabin Air Intake Door.....Check
 Cowl Fasteners.....Check Security
 Oil level.....Maximum 8 qts, Minimum 5 qts
 Oil Cap.....Secure (don't over tighten)
 Fuel Strainer Drain.....Pull Obverse Fuel Draining
 Engine Access Cover.....Secure
 Tire.....Proper Inflation
 Oleo Strut.....Minimum 3 Inches
 Shimmy Damper.....Check Secure
 Nose Wheel Steering Rod.....Secure
 Transponder Antenna.....Check Secure
 Tire Chocks.....Remove (if installed)
 Alternator Belt.....Check Security
 Propeller and Spinner.....Check for Nicks & Security
 Landing Light.....Check Condition and Cleanliness
 Induction Air Filter.....Check Clear/Security
 Cowl Fasteners.....Check Security
 Avionics Cooling Fan Vent.....Check Clear
 Static Port.....Clear/No Obstruction

LEFT WING

Fuel Tank.....Visually Check Quantity
 Fuel Cap.....Secure
 Fuel Sumps.....Check for Water/Sediment
 Cabin Air Inlets.....Clear
 Stall Warning Opening.....Check for Stoppage
 Pitot Tube.....Check/No Obstruction
 Stall Warning.....Check
 Leading Ede.....Check General Condition
 Wingtip.....Check for Cracks/Security
 Position/Strobe Lights.....Check
 Aileron.....Check Freedom of Movement & Security
 Flap.....Check Rollers and Tracks for Damages
 Tide Down/Chock.....Remove (if installed)

FINAL WALK-AROUND

Tie Downs.....Removed
 Fuel Caps.....Secured
 Oil Access Door.....Secured