



The Airplane Factory

Sling 912iS

Checklist



Vr – 50 kts
Vs0 – 40 kts
Vs1 – 45 kts
VFE – 85 kts
VX – 65 kts
VY – 72 kts
VA – 91 kts
VNO – 110 kts
VNE – 135 kts
Best Glide – 72 kts
Max X-wind – 15 kts
Ceiling – 12,000 ft

PREFLIGHT

Cockpit

- LANE A/B – Off
- Master – On
- EFIS BKUP – On
- Flaps – Fully Extend
- Fuel – Check Quantity
- Master/EFIS – Off
- Controls – Check
- Canopy – Clean
- Fire Extinguisher – On board
- A.R.O.W – On Board

Left Wing

- Flaps – Hinges, Bolts, Rods Secure
- Ailerons – Hinges, Bolts, Rods Secure
- Wing Tip & Light – Secure
- Tie Down – Remove
- Landing Lights - Secure
- Pitot Tube – Clear & Secure
- Leading Edge – Undamaged
- Fairings – Check & Secure
- Fuel Cap – Remove, Visually Check Level, Replace & Lock
- Fuel – Drain & Check
- Main Gear – Check Pressure, Wheel Pant secure, Chock removed, No Leaks

NORMAL PROCEDURES

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Cowling

- Cowling – Check & Secure
- Prop & Spinner – Check & Secure
- Nose Gear – Check Pressure, Wheel
- Pant secure, Chock removed Suspension Test
- Air Intakes – Check
- Radiators – Check for blockage
- Oil & Coolant – Check level
- Parachute Housing Cover – Check

Right Wing

- Main Gear – Check Pressure, Wheel Pant secure, Chock removed, No Leaks
- Fuel – Drain & Check
- Fuel Cap – Remove, Visually Check Level, Replace & Lock
- Fairings – Check & Secure
- Leading Edge – Undamaged
- Wing Tip & Light – Secure
- Ailerons – Hinges, Bolts, Rods Secure
- Flaps – Hinges, Bolts, Rods Secure

Fuselage/Empennage

- Right Static Port – Clear
- Antennas - Secure
- Fairing – Secure
- Vertical Stabilizer – Secure
- Horizontal Stabilizer – Secure
- Elevator – Hinges, Bolts, Rods Secure
- Trim Tab - Cotter pin secure
- Rudder – Hinges, Bolts, Cables Secure
- Tie Down – Removed
- Left Static port – Clear

INGRESS

- To get in lean forward, hold handle and support weight on spar/rib rivet lines
- Step onto black wing walk area only
- Do not hold on the canopy
- Set seat position before getting in
- Support weight on front roll bar, seat backrest, canopy sidewalls and center armrest
- Step on seat towel covers with both feet, then step to floor

Note: Only 1 person may step on rear step at a time (specially with low fuel). Aircraft will fall on its tail if 2 people step on the rear step at the same time

PASSENGER BRIEFING

- Light Sport Aircraft
- Seat Belt Use
- Motion Sickness
- Emergency/Exit Procedures
- Fire Extinguisher
- PTT Button/Radio Silence during TX
- Parachute Operation (if installed)
- Canopy Operation
- Rudder Pedals
- Lane A/B & Fuel Pumps – Do not touch
- Traffic Awareness