

Illness- do I have any symptoms?

Medication- been taking prescription or over-the-counter drugs?

Stress- am I under psychological pressure from job? Worried about financial matters, health problems, or family discord?

Alcohol- Have I been drinking within 8 hours? Within 24 hrs?

Fatigue- Am I tired and not adequately rested?

Eating- am I adequately nourished and hydrated?

SGS 2-33A Preflight Checklist

Inspect the following for condition, operation, security of attachment and/or other signs of failure.

- a. Weight & Balance – Completed & Verified
- b. Canopy
- c. Shoulder Harnesses & Safety Belts
- d. Positive Control Check – Stick & Spoilers (First flight of the day or after assembly)
- e. Instruments (Remove Pitot Cover, Battery connect for Variometer (if applicable))
- f. Release Hook and Release System
- g. Skid & Shoe
- h. Tire (15 psi) & Brake Operation
- i. Right Wing & Attachment Bolts:
 1. Strut & Attachment Bolts
 2. Spoiler
 3. Leading Edge
 4. Wing Tip Wheel
 5. Aileron
 6. Trailing Edge
- j. Fuselage Covering & Structural Tubing
- k. Tail
 1. Vertical Stabilizer & Attachment Bolts
 2. Horizontal Stabilizer & Attachment Bolts
 3. Control Cables
 4. Elevator & Rudder
 5. Tail Wheel & Bracket
- l. Left Wing (Same as Right Wing)
- m. Hand Radio (Check Battery, Operation, & Frequency)

Before Takeoff Checklist

- a. Shoulder Harness – On & Secure
- b. Radio, Charts, Food, Water Bottle(s), Etc. – Secured
- c. Altimeter – Set
- d. Instrument Panel - Check
- e. Controls – Free & Clear
- f. Trim - Full Forward
- g. Tow Rope – Checked & Attached
- h. Wind Direction – Check
- i. Emergency Rope Break - Review
- j. Speed Brakes - Up & Locked
- k. Canopy - Closed and Locked

Before Release

- a. Tow Plane – Clear Left
- b. Glider – Clear Right
- c. Altitude – Check & Note
- d. Release – Pull

Before Landing

- a. Wind – Checked
- b. Runway or Landing Area – Clear & Confirmed
- c. Radio – Call Position & Intentions
- d. Spoiler – Check
- e. Speed – Check & Verify, Set Trim
- f. Base leg in opposite direction clear of traffic

This checklist is a tool and is to be used as an aid to flying the SGS 2-33 Sailplane. The 2-33 Sailplane Flight – Erection – Maintenance Manual takes precedence and is the final authority to the safe operation of this aircraft along with any applicable CFRs.