

SGS 1-26 Checklists

Lake Elsinore Soaring Club

Preflight

1. Registration and airworthiness certificate.
Operation placard - gross weight and c.g. within limits.
Ballast - secured in place (if required).
Flight controls - freedom of movement in proper direction.
Spoilers, dive brakes - proper operation and retraction, wheel break.
Trim control - proper operation and set for takeoff.
Instruments checked.
Seatbelt and shoulder harness.
Canopy - attachment and release.
Wing and flight control attachments proper and complete
(Models A, B, C: 10 safety pins / Models D, E: 9 safety pins).
Loose items removed and or secured properly
2. Nose - damage, pitot tube and static ports, ventilator and yaw string.
Tow hitch and release.
3. Skid
Wheel and tire
4. Left wing, damage, dents, tears, wrinkles, popped rivets.
Tip wheel.
5. Aileron - hinges and linkage.
6. Spoilers.
7. Left side fuselage skin.
8. Bolts - safeties.
Rudder, cable attachments and stops.
9. Elevator, hinges and linkage checked and safeties.
10. Freedom of rudder and elevator.
Rudder hinges checked and safeties.
11. Tail wheel and underside of fuselage.
12. Bolts - safeties.
Rudder, cable attachments and stops.
13. Right side fuselage skin.
14. Spoilers.
15. Aileron - hinges and linkage.
16. Tip wheel.
Damage, dents tears wrinkles popped rivets.
17. **Positive Control Check**

PRE-LAUNCH

- A - ALTIMETER & TRIM SET
- B - BALLAST
- B - BELTS
- C - CONTROLS
- C - CABLE
- C - CANOPY CLOSE & LOCK
- D - DIVEBRAKES
- D - DIRECTION OF WIND
- E - EMERGENCY PROCEDUERS

PRE-LANDING

- T - TRAFFIC
- W - WIND DIR & VEL
- R - RUNWAY CHOICE
- G - GEAR DOWN
- S - SPOILERS
- S - SPEED

