

# SGS 2-33 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 (7 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. Right wing, damage, dents, tears, wrinkles, popped rivets.  
Wing struts and attachments.  
Dive brakes.
5. Tip wheel.
6. Aileron - hinges and linkage, freedom of movement.
7. Spoilers.
8. Right side fuselage skin.
9. Empennage, general condition.
10. Bolts and struts safetied.
11. Hinges and linkage checked and safetied.
12. Freedom of rudder and elevator.
13. Tail wheel and underside of fuselage.
14. Left side fuselage skin.
15. Left wing, damage, dents, tears, wrinkles, popped rivets.
16. Spoilers.
17. Aileron - hinges and linkage, freedom of movement.
18. Tip wheel.
19. Wing struts and attachments.  
Dive brakes.
20. Left side of nose
21. **POSITIVE CONTOL 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**

