

**SGS 2-33 PRE FLIGHT CHECK LIST**

**INTERIOR**

1. REGISTRATION AND AIRWORTHINESS CERTIFICATE
2. OPERATION PLACARD - GROSS WEIGHT AND C.G. WITHIN LIMITS.
3. BALLAST - SECURED IN PLACE (IF REQUIRED)
4. FLIGHT CONTROLS - FREEDOM OF MOVEMENT IN PROPER DIRECTION.
5. SPOILERS, DIVE BRAKES - PROPER OPERATION AND RETRACTION, WHEEL BREAK
6. TRIM CONTROL - PROPER OPERATION AND SET FOR TAKEOFF
7. INSTRUMENTS CHECKED
8. SEATBELT AND SHOULDER HARNESS
9. CANOPY - ATTACHMENT AND RELEASE
10. WING AND FLIGHT CONTROL ATTACHMENTS PROPER AND COMPLETE (7 SAFETY PINS)
11. LOOSE ITEMS REMOVED AND OR SECURED PROPERLY

**EXTERIOR**

1. NOSE - DAMAGE, PITOT TUBE AND STATIC PORTS, VENTILATOR AND YAW STRING
2. TOW HITCH AND RELEASE
3. SKID
4. WHEEL AND TIRE
5. RIGHT WING
  - ? DAMAGE, DENTS TEARS WRINKLES POPPED RIVETS
  - ? WING STRUTS AND ATTACHMENTS
  - ? TIP WHEEL
  - ? AILERON - HINGES AND LINKAGE
  - ? SPOILERS
6. RIGHT SIDE FUSELAGE SKIN
7. EMPENNAGE
  - ? GENERAL CONDITION
  - ? BOLTS AND STRUTS SAFETIED
  - ? HINGES AND LINKAGE CHECKED AND SAFETIED
  - ? FREEDOM OF RUDDER AND ELEVATOR
8. TAIL WHEEL AND UNDERSIDE OF FUSELAGE
9. LEFT SIDE FUSELAGE SKIN
10. LEFT WING
  - ? DAMAGE, DENTS TEARS WRINKLES POPPED RIVETS
  - ? WING STRUTS AND ATTACHMENTS
  - ? TIP WHEEL
  - ? AILERON - HINGES AND LINKAGE
  - ? SPOILERS
11. LEFT SIDE OF NOSE

**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**