SGS 1-34 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 (8 PINS)
11. TURTLE DECK SECRUED
12. BATTERY CHARGED
13. RUDDER PEDAL ADJUSTMENT
14. 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
   - TIP WHEEL
   - AILERON - HINGES AND LINKAGE – POSITIVE CONTOL CHECK
   - SPOILERS – POSITIVE CONTOL CHECK
6. RIGHT SIDE FUSELAGE SKIN
7. EMPENNAGE
   - GENERAL CONDITION
   - HINGES AND LINKAGE CHECKED AND SAFETIED
   - FREEDOM OF RUDDER AND ELEVATOR – POSITIVE CONTOL CHECK
   - TOTAL ENERGY TUBE
8. TAIL WHEEL AND UNDERSIDE OF FUSELAGE
9. LEFT SIDE FUSELAGE SKIN
10. LEFT WING
    - DAMAGE, DENTS TEARS WRINKLES POPPED RIVETS
    - TIP WHEEL
    - AILERON - HINGES AND LINKAGE – POSITIVE CONTOL CHECK
    - SPOILERS – POSITIVE CONTOL CHECK
11. LEFT SIDE OF NOSE

PRE-LAUNCH	PRE-LANDING
A - ALTIMETER & TRIM SET	**T - TRAFFIC**
B - BALLAST	**W - WIND DIR & VEL**
B - BELTS	**R - RUNWAY CHOICE**
C - CONTROLS	**G - GEAR DOWN**
C - CABLE	**S - SPOILERS**
C - CANOPY CLOSE & LOCK	**S - SPEED**
D - DIVEBRAKES	
D - DIRECTION OF WIND	
E - EMERGENCY PROCEDUERS	