

PILATUS B4 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.
6. LANDING GEAR - PROPER OPERATION – DOWN AND LOCKED.
7. WHEEL BRAKE
8. TRIM CONTROL - PROPER OPERATION AND SET FOR TAKEOFF
9. INSTRUMENTS CHECKED
10. SEATBELT AND SHOULDER HARNESS
11. CANOPY - ATTACHMENT AND RELEASE
12. WING AND FLIGHT CONTROL ATTACHMENTS PROPER AND COMPLETE (9 PINS)
13. TURTLE DECK SECURED
14. BATTERY CHARGED
15. RUDDER PEDAL ADJUSTMENT
16. 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. WHEEL AND TIRE, GEAR DOORS
4. RIGHT WING
 - DAMAGE, DENTS TEARS WRINKLES POPPED RIVETS
 - TIP SKID PLATE
 - AILERON - FREEDOM OF MOVMENT / CLEARANCE - POSITIVE CONTROL CHECK.
 - SPOILERS - POSITIVE CONTROL CHECK
6. RIGHT SIDE FUSELAGE SKIN
7. EMPENNAGE
 - GENERAL CONDITION
 - HINGES AND LINKAGE CHECKED AND SAFETIED
 - FREEDOM OF RUDDER AND ELEVATOR - POSITIVE CONTROL CHECK
 - HORIZONTAL STABILIZER SECURED
 - TOTAL ENERGY PROBE
8. TAIL WHEEL AND UNDERSIDE OF FUSELAGE
9. LEFT SIDE FUSELAGE SKIN
10. LEFT WING
 - DAMAGE, DENTS TEARS WRINKLES POPPED RIVETS
 - TIP SKID PLATE
 - AILERON - FREEDOM OF MOVMENT / CLEARANCE - POSITIVE CONTROL CHECK.
 - SPOILERS - POSITIVE CONTROL CHECK
11. LEFT SIDE OF NOSE
12. **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 PROCEDURES

PRE-LANDING

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