

SportStar Pre-Flight Check List

Check Before Pre-Flight That Ignition is switched OFF!

1. Left Landing gear leg- check
 - Landing gear leg attachment and condition
 - Landing gear wheel condition
 - Tire condition and inflation
 - Condition and attachment of wheel covers
2. Left wing- check
 - Wing surface condition
 - Leading edge condition
 - Landing light condition
 - Condition of pitot tube
 - Sump fuel tank
 - Visually confirm fuel level
 - Check closing of fuel tank cap
3. Left wing tip- check
 - Surface condition
 - Attachment check
 - Fuel tank vent- cleanness
 - Condition and attachment of the position lights and the anti-collision beacon- if installed
4. Left aileron- check
 - Surface condition
 - Attachment
 - Free movement
5. Left wing flap- check
 - Surface condition
 - Attachment
6. Rear part of fuselage- check
 - Surface condition
 - Condition of antennas (top and bottom fuselage surface)
7. Tail units- check
 - Tail skid condition
 - Surface condition
 - Condition of rudder and elevator attachment
 - Freedom of rudder and elevator movement
 - Condition of trim tab, condition of elevator trim tab control
8. Rear part of fuselage- check
 - Surface condition
9. Right wing flap- see 5
10. Right aileron- see 4
11. Right wing tip- see 3
12. Right wing- see 2. except landing light and pitot tube
 - Make sure check fuel level and sump the fuel
13. Right landing gear leg- see 1.
14. Front part of the fuselage- right hand side- check
 - Tilting canopy attachment and condition
 - Condition of the nose landing gear leg
 - Nose wheel condition
 - Condition of the nose wheel control rods
15. Engine Checks before every Flight:
 - Cleanness of air intakes
 - Check on oil level (rotate propeller as needed)
 - Check on cooling liquid level in the overflow bottle
 - Proper closing of the upper cowling
16. Propeller- check
 - Attachment
 - Condition of blades, hub and spinner
17. Front part of fuselage- left hand side- check
 - Tilting canopy attachment and condition
18. Cockpit- check
 - All switches OFF
 - Instrument equipment check on condition
 - Check on presence of loose objects in cockpit
 - Check on adjusting and securing the rudder pedals
 - Check Hobbs meter and enter in log – notify staff of any discrepancy BEFORE flight