



- 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, mudguards (if installed)

- 2. Left wing --- check**
wing surface condition
leading edge condition
landing light condition --- if installed
condition of the Pitot tube
draining of fuel 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 anticollision 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) --- if installed

- 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 the landing light (if installed)
and Pitot tube)
- 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 the first flight of day --- it is necessary to remove upper engine cowling:
condition of engine bed
condition of engine attachment
condition of exhaust system
condition of engine cowlings
visual check on fuel and electrical system condition
check on cooling liquid volume in the expansion tank on the engine body (replenish as required up to max. 2/3 of the expansion tank volume)

Checks before every flight:
cleanness of air intakes
check on oil level (between marks --- flattenings on the dip stick)
check on cooling liquid level in the overflow bottle (level should be between min. and max. mark)
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

NOTE
Turn handle clockwise to open cockpit. When keyway is in handle axis, cockpit is locked. Unlock it first with key to keyway perpendicular position to the handle axis.

- receivers of condensate (only before the first flight of day) check on absence of water
- all switches **OFF**
- instrument equipment
check on condition
- check on presence of loose object in the cockpit
- check on adjusting and securing the rudder pedals --- if installed adjustable rudder pedals

WARNING
RIGHT AND LEFT PEDAL OF RUDDER CONTROL MUST BE SET TO THE SAME POSITIONS AND WELL SECURED!

Aircraft Operating Instructions and other required documents -- check on completeness and validity

