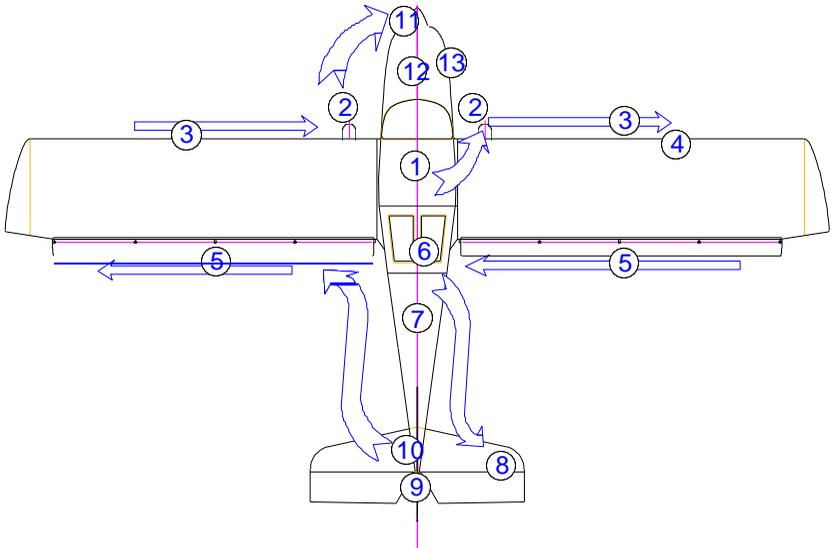


# **EuroFOX 3K TOW**

Date of Issue: Jun 6. 2017

## 6.1.1 Daily Preparation



### 1. Cockpit

POH and other documentation	review and available to pilot
master switch	OFF
ignition	OFF
fuel valves	OPEN, fuel quantity check
instruments	INSPECT
safety belts	INSPECT
check of flap/aileron tie rods	INSPECT
control stick	INSPECT , freedom of movement
rudder pedals	INSPECT , freedom of movement
brakes	INSPECT
trim	freedom of movement, proper function

engine controls	INSPECT, freedom of movement
loose objects in cockpit	remove
cockpit windows	INSPECT
door	INSPECT, shut and locked

2. Main landing gear

gear legs and attachment	INSPECT
wheels	INSPECT, tire pressure 29 PSI
brakes	INSPECT

- |                                 |  |
|---------------------------------|--|
| 3. Wings                        | INSPECT – wing, struts, hinges, surface  |
| 4. Pitot tube                   | INSPECT  |
| 5. Flaperons                    | INSPECT –hinges, surface<br>freedom of movement<br>counterweights attachment.  |
| 6. Rear cockpit cover           | INSPECT, secured   |
| 7. Fuselage                     | INSPECT  |
| 8. Stabilizer, elevator, hinges | INSPECT –surface, hinges, attachment<br>of stabilizer struts<br>freedom of movement of elevator and<br>trim tab.                             |
| 9. Fin, rudder, hinges          | INSPECT surface, attachment, freedom<br>of movement<br>condition and attachment of balance tab.  |
| 10. Nose wheel                  | INSPECT, tire pressure – 29 PSI  |
| 11. Propeller                   | INSPECT / blades, propeller hub, check<br>of locking propeller nuts (when visible)   |
| 12. Engine                      | Remove the top engine cowling and<br>INSPECT - engine mount<br>INSPECT - air intake, carburetors and<br>controls<br>INSPECT - exhaust system |

INSPECT – coolant, quantity (0.4 inch above bottom) - (between MIN and MAX marks), leakages –(see picture 1)



INSPECT – oil, quantity (between MIN and MAX marks), leakages. The oil level should be at least in the middle between marks when planning a long term operation.

INSPECT - fuel system, filter and carburetors

INSPECT - electrical system, ignition, cable connections

### 13. Fuel

Quantity (between MIN and MAX, at least middle for longer flights)

INSPECT - draining off water and dirt from the central tank. Fuel system must be sampled daily to assure lack of contamination. Inspect the type of fuel.

Fuel caps secured, correct vent orientation – open end against air in flight.