



PRE-FLIGHT INSPECTION

(1)

- a. Release control stick from seat belt, check freedom of movement.
- b. Check ignition switch "OFF".
- c. Check fuel quantity on fuel gauge.
- d. Fuel valve "ON".
- e. Inspect seat belt for condition.
- f. Secure rear seat belt and shoulder harness if not in use.
- g. Before aerobatic flights, remove loose articles and equipment.

(2)

- a. Check wing root covers and greenhouse for security.
- b. Drain gas from fuel drain and check for leakage.
- c. Check aileron for freedom of movement and security.
- d. Check condition and security wing, wing tip and lights.
- e. Check condition and security struts and strut fittings.

(3)

- a. Check right main wheel for proper inflation.
- b. Check brakes and lines for leakage and security.
- c. Inspect wheel fairing for security.
- d. Check right fuel quantity and filler cap security.
- e. Check condition door jettison mechanism.

(4)

- a. Check oil level and secure dipstick.
- b. Inspect engine compartment for general condition, gas leaks, oil leaks, etc.
- c. Drain gas from gascolator and check for leakage.
- d. Check windshield for cleanness.
- f. Check prop for nicks and prop spinner for security.
- g. Check air filter for cleanliness and security.

(5)

- a. Check left main wheel for proper inflation.
- b. Check brakes and lines for leakage and security.
- c. Inspect wheel fairing for security.
- d. Check left fuel quantity and filler cap security.
- e. Inspect stall warning switch for freedom.
- f. Check pitot-static tube for stoppage.

(6)

- a. Check condition and security wing, wing tip and lights.
- b. Check condition and security struts and strut fittings.
- c. Check aileron for freedom of movement and security.
- d. Drain gas from fuel drain and check for leakage.
- e. Check wing root cover for security.

(7)

- a. Drain gas from aft fuselage drain.
- b. Inspect bottom of aircraft for general condition.

(8)

- a. Check control surfaces for freedom of movement and security.
- b. Check tailwheel security and proper inflation.
- c. Check condition and security of tail and tail brace wires.