

Preflight Checklist

The following is a general guide for a minimum recommended check required before any flight. Constant inspection and proper maintenance are necessary to ensure structural safety. Check items for integrity and security, beginning at cockpit and moving counter-clockwise.

1. Ensure magneto or kill switch is OFF.
- 2a. Control stick free and correct movement.
- b. Control stick fittings and connecting hardware for elevator and ailerons.
- c. Wing pins and safety catches.
- d. Throttle cable and operation.
- e. Fuel quantity and fuel cap.
- f. Shoulder harness and seat belt security.
- 3a. Tire inflation 8 psi (10 psi V-MAX).
- b. Wheel bearings and bolts, axle and lift strut connecting hardware.
- 4a. Outer forward lift strut attach and fittings. Static and pitot tubes.
- b. Leading edge for smoothness, all fabric for wrinkles.
- 5a. Wing tip.
- b. Outboard aileron hinge.
- 6a. Outer rear lift strut attach bolt and fitting.
- b. Center aileron hinge for free movement.
- 7a. Aileron control horn, linkage, brackets and hardware.
- b. View lift strut assembly and landing gear from rear.
- c. Rear fuselage longerons and fabric.
- 8a. Forward stabilizer attach brackets and hardware.
- b. Stabilizer brace struts, brackets and hardware.
- 9a. Elevator hinges, control horn and linkage, brackets, hardware. Trim tab.
- b. Rear stabilizer attach brackets and hardware.
- c. Rudder control horn, cables, fittings and hinges.
- d. Tail wheel, tail spring attach, steering hardware.
10. Follow items 9 through 3 for right side.
11. Exhaust system, muffler bracket, ball joints and springs.
- 12a. Propeller for cracks, nicks. Prop hub and bolts, spinner.
- b. Rudder pedals, cables and fittings
- c. Engine and mount, spark plugs, wires, carburetor and socket, fuel lines.