

AIRPLANE MAIDEN FLIGHT CHECKLIST

General and Overall Appearance

- Check covering for adhesion and holes
- Wheel size
- Wing and tail alignment
- CG – fore/aft, and lateral balance
- All nuts self-locking "aviation" type or Locktite
- Name, address and AMA number in plane
- Rubber bands (when used) in good condition with proper number used

Structural

- All hinges secure: ailerons, flaps, rudder and elevator
- All glued joints solid
- Landing gear secure

Servos and Control Surfaces

- All clevises have fuel tubing or other type retainer
- "Quick Connects" (where used) are secure and Locktited
- Check ailerons for proper direction ("Thumbs Up")
- Check right and left ailerons for binding and proper throw (dual rates?)
- Check rudder for proper direction
- Check rudder for binding and proper throw (dual rates?)
- Check elevator for proper direction
- Check elevator for binding and proper throw (dual rates?)
- Nose or tail wheel works properly
- Check all other channels for proper operation
- All servos securely mounted, and pushrods and arms are free from wires and other obstructions
- All control horns secure

Engine and Tank

- Engine mount secure to firewall
- Engine secure on mount
- Easy access to carburetor needle valve
- Prop secure and free from nicks and cracks
- Spinner secure and edges NOT in contact with prop
- Engine has been "broken in" with at least two tanks of fuel
- Engine runs properly, and throttle trim or kill switch shuts engine off
- Tank proper size and secure with clunk free

Radio and Battery

- Radio and battery wrapped in foam
- Radio and battery secured in fuselage
- Antennae properly extended and secured
- RX and TX batteries charged and reading proper voltage
- Radio "range checked"
- Radio trims and Control Surfaces centered
- Buddy Box, if used, has same directions and trim settings
- If Buddy Box is a working transmitter, remove the crystal to avoid accidental interference

Ground Crew or Instructor's initials _____ Airplane Owner _____
Aircraft Model & Engine Type _____