



**TRI-AREA R/C FLYERS**  
**AIRCRAFT SAFETY INSPECTION & PREFLIGHT CHECKLIST**  
Revision of 3/23/2013

**AMA**  
**Chapter**  
**#4063**

- \_\_\_\_\_ Name and address inside of airplane or AMA number on outside of airplane
- \_\_\_\_\_ Correct model designated on computer radios
- \_\_\_\_\_ Place AMA card in frequency board slot before turning on transmitter
- \_\_\_\_\_ Receiver and battery secure
- \_\_\_\_\_ Servos and servo control arms secure
- \_\_\_\_\_ All hinges and control linkages tight
- \_\_\_\_\_ Pushrods secure, with no binding
- \_\_\_\_\_ Antenna properly extended (Tx and Rx)
- \_\_\_\_\_ Wing on securely and in proper alignment
- \_\_\_\_\_ Correct deflection & direction for all control surfaces
- \_\_\_\_\_ Correct trim settings and control rates
- \_\_\_\_\_ Engine, engine mount, & muffler secure
- \_\_\_\_\_ Prop nut & spinner secure, prop undamaged, cowl & hatches secure
- \_\_\_\_\_ Batteries charged (Tx & Rx)
- \_\_\_\_\_ Range checked
- \_\_\_\_\_ Fuel lines secure, no leaks, kinks or bubbles, wheel collars on tight
- \_\_\_\_\_ Engine running reliably (high end and idle)
- \_\_\_\_\_ Radio check with engine running (vibration check)
- \_\_\_\_\_ Gold Stickers (for narrow band operation) required on pre-1991 transmitters

**In addition for maiden flight:**

- \_\_\_\_\_ **Proper CG location**
- \_\_\_\_\_ Alignment of wing & tail surfaces
- \_\_\_\_\_ Proper wing incidence
- \_\_\_\_\_ Structural integrity
- \_\_\_\_\_ Proper engine alignment
- \_\_\_\_\_ Sufficient padding for Rx and battery

This form is to be filled out and signed on the following occasions:

- Before first flight of a new aircraft, signed off by another qualified pilot member.
- All guest's airplanes shall be inspected by their host, who must be a qualified pilot member.
- All aircraft participating in a contest shall be inspected and signed off by the contest director.

Aircraft \_\_\_\_\_ Owner \_\_\_\_\_ Inspector \_\_\_\_\_