

Pre-Inspection of Aero Design Aircraft

Aero Design teams often show up for tech and safety inspection with a significant number of checklist items on their aircraft that are not in compliance with the rules. This causes the inspection process take extra time.

For 2016, we will have one or two trained inspectors stationed at the entry to the Technical and Safety Inspection room that will use the following pre-inspection checklist to help confirm that each team is ready for a complete inspection before being admitted to the inspection room.

1. 3" high team numbers on both sides and top and bottom of aircraft. (Do not check Micro, as their aircraft is to arrive packed inside aircraft container. Ask the Micro teams to confirm the aircraft is properly numbered, but no need to completely unpack container for proof)
2. Team name or initials on model. (have Micro teams confirm, no need to completely unpack container)
3. Prop removed if aircraft is electric powered.
4. Red arming plug removed if electric powered. (ask Micro to confirm, no need to completely unpack container)
5. Aircraft must have empty CG marked on side of aircraft per rules with a ½" minimum diameter classic CG symbol.(have Micro teams confirm, no need to completely unpack container)
6. All clevises must have mechanical keepers installed. (ask Micro teams to confirm)
7. No rubber bands allowed for wing retention for both Regular and Advanced class. Wings must mechanically attach. (Rubber bands OK for Micro.)
8. Micro class models arrive fully stowed in storage container. Micro Container has team number, school name, a shoulder strap and a handle per the rules.
9. Advanced class teams must confirm they have their "proof of operational ability" flight video and a suitable video screen for viewing it with them.

If these nine items are correct, your team and aircraft will be admitted for the complete inspection process. Otherwise, teams must leave the area and correct all failed items and return again for pre-inspection when ready.

If your team misses their scheduled inspection for any reason, we will do all possible to work your team in later, but we cannot promise that you will be inspected in time for the first competition round on Saturday morning.

We strongly suggest that each team completely inspect their aircraft carefully, well in advance of the event, using the inspection checklists posted on the Aero Design web site under Rules and Important Documents. Doing this will help your team "fly" through the inspection process and it will help the volunteers finish all inspections in a timely manner. Thank you for your help.