



INTERNATIONAL AEROBATIC CLUB
Official Contest Technical Inspection

The following checklist is to be used for conducting technical inspections and meets the entrance requirements for contest or rally participation. NOTE: The Technical Inspection comprises a thorough "walk around" and is not a condition inspection. Proof of a current Annual or Condition Inspection is considered adequate evidence of compliance with all applicable regulatory inspections, AD's and Service Bulletins. Removal of cowlings, inspection plates, etc., will not be required unless there is obvious evidence of an underlying problem. Excessive or unfair inspections may be the subject of a Protest.

CONTEST: Name: \_\_\_\_\_ Date: \_\_\_\_\_
Location: \_\_\_\_\_

PILOT: Name: \_\_\_\_\_ IAC #: \_\_\_\_\_ Please Initial: \_\_\_\_\_
Type: [ ] Power [ ] Glider
Category: [ ] Primary [ ] Sportsman [ ] Intermediate [ ] Advanced [ ] Unlimited

AIRCRAFT: Make/Model \_\_\_\_\_ "N" Number \_\_\_\_\_

AIRCRAFT PAPERWORK

- [ ] IAC Membership Card [ ] Certificate of Airworthiness
[ ] Recreational Pilot Certificate [ ] Annual or Condition Inspection (Copy OK)
[ ] Medical [ ] Operating Limitations (Copy OK)
[ ] Registration [ ] Parachute Log - Current Pack (Original - per FAA)
[ ] Proof of Insurance (Copy OK) [ ] Weight & Balance (Computed for Competition)

MECHANICAL CONDITION (Check items that are hazardous or may affect safety)

- [ ] Cockpit area (Loose objects, seat belts, shoulder harness, canopy security, windscreen, etc.) [ ] Cowl (security, evidence of leaks)
[ ] Play in any tail attach fittings (shake test) [ ] Exhaust (cracks, security)
[ ] Elevator and rudder (freedom of movement) [ ] Fuel leaks (fuel must be leaking to disqualify; stains should be brought to pilot's attention)
[ ] Elevator trim condition (excessive play) [ ] Excessive oil leaks
[ ] Tail wires or struts (if installed) [ ] Unsafe loose or chafed wires or hoses (other hazards observed through cowl openings)
[ ] Loose or foreign objects in tail [ ] Landing gear (condition)
[ ] Leading edge (condition) [ ] Tail wheel - Inflation, steering springs
[ ] Wrinkles in fuselage fabric, metal or composite surface (structural problems?) [ ] Brakes (condition, leaks)
[ ] Condition of wing fabric, metal, or composite covering (wrinkles, popped rivets, loose tapes, etc.) [ ] Tires inflation & condition (Zlin 50, Sukhoi, Yak-55, etc tires will show high wear. If no chord shows - acceptable.)
[ ] Ailerons (freedom of movement, excessive play) [ ] Wheel pants - if installed (security)
[ ] Flying wires/struts, (tension, condition, corrosion)
[ ] Propeller and spinner (condition, security)

Technical Inspector \_\_\_\_\_

Date \_\_\_\_\_