



INTERNATIONAL AEROBATIC CLUB

Official Technical Inspection Form

The following checklist is to be used for conducting technical inspections at IAC Sanctioned events 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: _____
Location: _____ Date: _____

PILOT: Name: _____ IAC #: _____ Please Initial: _____
Type: Power Glider
Category Primary Sportsman Intermediate Advanced Unlimited

AIRCRAFT: Make/Model _____ "N" Number _____

AIRCRAFT AND PILOT PAPERWORK

- | | |
|--|--|
| <input type="checkbox"/> IAC Membership Card or FAI Sporting License | <input type="checkbox"/> Certificate of Airworthiness |
| <input type="checkbox"/> Pilot Certificate | <input type="checkbox"/> Annual or Condition Inspection (Copy OK) |
| <input type="checkbox"/> Medical (appropriate to aircraft type: LSA, glider, etc.) | <input type="checkbox"/> Operating Limitations (Copy OK) |
| <input type="checkbox"/> Registration | <input type="checkbox"/> Parachute Log showing current pack (180 days) |
| <input type="checkbox"/> Proof of Insurance (Copy OK) | <input type="checkbox"/> Weight & Balance (Copy OK) |

MECHANICAL CONDITION (Inspect all items that may affect safety)

- | | |
|---|---|
| <input type="checkbox"/> Cockpit area (loose objects, seat belts, shoulder harness, canopy security, windscreen, etc.) | <input type="checkbox"/> Exhaust (cracks, security) |
| <input type="checkbox"/> Ailerons (freedom of movement, excessive play, condition of hinges, etc.) | <input type="checkbox"/> Landing gear (condition) |
| <input type="checkbox"/> Flying and Landing wires / struts – if applicable (tension, condition, corrosion) | <input type="checkbox"/> Brakes (condition, fluid leaks) |
| <input type="checkbox"/> Condition of wing fabric, metal or composite surfaces (wrinkles, popped rivets, loose tapes, etc.) | <input type="checkbox"/> Tires (inflation, excessive wear) |
| <input type="checkbox"/> Propeller and spinner (condition, security) | <input type="checkbox"/> Wheel pants – if installed (security) |
| <input type="checkbox"/> Cowl (security) | <input type="checkbox"/> Condition of fuselage fabric, metal or composite surfaces (wrinkles, popped rivets, loose tapes, etc.) |
| <input type="checkbox"/> Unsafe, loose or chafed wires or hoses (other hazards as can be observed through cowl openings) | <input type="checkbox"/> Loose or foreign objects in fuselage / tail |
| <input type="checkbox"/> Fuel leaks (fuel must be leaking to disqualify – stains should be brought to pilot's attention) | <input type="checkbox"/> Tail attach fittings (no play, condition) |
| <input type="checkbox"/> Excessive oil leaks | <input type="checkbox"/> Tail wires or struts (if applicable) |
| | <input type="checkbox"/> Elevator and rudder (freedom of movement) |
| | <input type="checkbox"/> Elevator trim (condition, excessive play) |
| | <input type="checkbox"/> Tail wheel (condition, inflation, springs, security) |

Technical Inspector

Date