

Seasonal Model Checklist

Model _____ Date _____

| | | |
|-------------------------------|-------------------|---|
| Finish | | |
| <input type="checkbox"/> | Covering | Check fabric/covering for loose seams, fraying, tightness, and pulling free from structure. |
| <input type="checkbox"/> | Fiberglass | Check for cracking, delaminating, and durability. |
| <input type="checkbox"/> | Paint | Check for chipping, cracking, lifting, and touch up any hanger rash. |
| <input type="checkbox"/> | Markings | Double check all markings if not painted on model to make sure they are not lifting. |
| Airframe | | |
| <input type="checkbox"/> | General Structure | Check all exposed internal structure elements are secure including servo trays, exposed formers, wing bolt plates, etc. |
| <input type="checkbox"/> | Control Surfaces | Make sure all control surfaces are tight but not binding, and move within the needed range of motion. |
| <input type="checkbox"/> | Hinges/Linkages | Verify that hinges are secure and none are broken or worn. Replace if needed. Verify all linkages are secure and not looser "sloppy". |
| <input type="checkbox"/> | Balance | Verify center of gravity (CG) and lateral balance. |
| <input type="checkbox"/> | Contact Info | Make sure your contact information is inside the aircraft. |
| <input type="checkbox"/> | Other | Make sure all hatches, access panels, and cowl fasteners are secure and not worn/stripped. |
| <input type="checkbox"/> | Cowl/Canopy | Make sure cowl and canopy are secure and not cracked or working loose. |
| Landing Gear | | |
| <input type="checkbox"/> | General | Check general condition of landing gear / retracts for proper operation and clearance. |
| <input type="checkbox"/> | Wheels | Inspect and verify they spin freely and check for tightness of wheel collars/nuts. |
| <input type="checkbox"/> | Alignment | Verify all wheels track correctly. |
| <input type="checkbox"/> | Air system | Verify air system holds air in both retract positions (if installed). |
| Fuel System | | |
| <input type="checkbox"/> | Fuel Tank | Check for leaks and check front screw for tightness. Verify fuel tank is secure in aircraft and that the clunk moves freely. Replace internal lines if necessary. |
| <input type="checkbox"/> | Fuel Lines | Check for leaks and/or blockage. Replace if necessary. |
| <input type="checkbox"/> | Filter/Pump | Check for stoppage. Clean or replace if necessary. |
| Engine & Propeller | | |
| <input type="checkbox"/> | Mounting | Make sure motor / engine is secured to mount. |
| <input type="checkbox"/> | Muffler | Mounted securely and not leaking around exhaust manifold. |
| <input type="checkbox"/> | Engine/Motor | Verify engine/motor is operating properly and safely. |
| <input type="checkbox"/> | Propeller | Check for nicks or cracks and check propeller balance before mounting on engine. |
| <input type="checkbox"/> | Spinner/Nut | Check condition and tightness. |
| Radio / Electrical | | |
| <input type="checkbox"/> | Servos | Verify all servos are securely mounted to the aircraft, operating properly, not binding, and servo arms secure. |
| <input type="checkbox"/> | Receiver | Ensure it is mounted securely but protected by foam. Check antenna to ensure it's properly routed and secure. |
| <input type="checkbox"/> | Switch(s) | Ensure they are functioning properly. Old switches can have worn contacts that lead to power interruption. |
| <input type="checkbox"/> | Battery | Cycle and check charge level and capacity and replace if necessary. |
| <input type="checkbox"/> | Extensions/Leads | Check all connectors and wires for fraying or breaks. |
| <input type="checkbox"/> | Range Check | Range check model at flying field before flying it. |

Make sure your contact information is inside the aircraft & AMA # and FAA # also clearly marked someplace on the aircraft.