**Seasonal Model Checklist **

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