**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. |
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| **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. |