

# Seasonal Model Checklist

Model \_\_\_\_\_ Date \_\_\_\_\_

<b>Finish</b>		
<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.
<b>Airframe</b>		
<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 loose or "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.
<b>Landing Gear</b>		
<input type="checkbox"/>	General	Check general condition of landing gear / retracts for proper operation, clearance, and are secured.
<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).
<b>Fuel System</b>		
<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.
<b>Engine &amp; Propeller</b>		
<input type="checkbox"/>	Mounting	Make sure motor / engine is secured to mount, and mount to firewall.
<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.
<b>Radio / Electrical</b>		
<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.