



Twin Cities Model Aero Club Inc.

New Modeller Aircraft/Radio Inspection Checklist

Owner:
Model:
Radio:

FAI No:

Certification Date:

Airframe Check:

	O.K	Needs Attn
Wing	<input type="checkbox"/>	<input type="checkbox"/>
Fin / Rudder	<input type="checkbox"/>	<input type="checkbox"/>
Tailplane / Elevator	<input type="checkbox"/>	<input type="checkbox"/>
Hinges / security	<input type="checkbox"/>	<input type="checkbox"/>
Fuselage	<input type="checkbox"/>	<input type="checkbox"/>
C of G	<input type="checkbox"/>	<input type="checkbox"/>
Undercarriage	<input type="checkbox"/>	<input type="checkbox"/>
Wheels	<input type="checkbox"/>	<input type="checkbox"/>

Receiver Installation

Receiver Packing	<input type="checkbox"/>	<input type="checkbox"/>
Battery (Solder Tabs) & charge status	<input type="checkbox"/>	<input type="checkbox"/>
Aerial length & locn	<input type="checkbox"/>	<input type="checkbox"/>

Servo Installation

Tray / mounting	<input type="checkbox"/>	<input type="checkbox"/>
Servo security	<input type="checkbox"/>	<input type="checkbox"/>
Linkage connections	<input type="checkbox"/>	<input type="checkbox"/>
Travel / restrictions	<input type="checkbox"/>	<input type="checkbox"/>

Motor

Mounting secure	<input type="checkbox"/>	<input type="checkbox"/>
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Propeller

Balanced	<input type="checkbox"/>	<input type="checkbox"/>
Flashing removed	<input type="checkbox"/>	<input type="checkbox"/>
No visible nicks / dings	<input type="checkbox"/>	<input type="checkbox"/>
Nut tight	<input type="checkbox"/>	<input type="checkbox"/>
Spinner secure	<input type="checkbox"/>	<input type="checkbox"/>

Fuel Tank

Mounting / security	<input type="checkbox"/>	<input type="checkbox"/>
Plumbing correct	<input type="checkbox"/>	<input type="checkbox"/>
No leaks	<input type="checkbox"/>	<input type="checkbox"/>

Control Functions:

	Correct Sense	Throw Amnt
Aileron	<input type="checkbox"/>	<input type="checkbox"/>
Elevator	<input type="checkbox"/>	<input type="checkbox"/>
Throttle	<input type="checkbox"/>	<input type="checkbox"/>
Rudder	<input type="checkbox"/>	<input type="checkbox"/>
Nosewheel / Tailwheel	<input type="checkbox"/>	<input type="checkbox"/>
Rates / Exponential Sensible	<input type="checkbox"/>	<input type="checkbox"/>

Radio Range check

Perform with aerial down, minimum range 25Metres.

Then perform with motor running, plane suspended by wing-tips, also check vibration.

If all has checked out satisfactorily, only then proceed to Test Flight

Test Flight Completed

Satisfactory

Prepainted Kit

Now for sale

Adjustments/ Maintenance needed.

Upgrades suggested

Comments / Suggestions

Offered by the Twin Cities Model Aero club, to help you have a successful entry into aeromodelling, and to avoid the common pitfalls.

All care taken, but unfortunately, no responsibility can be accepted.

TCMAC