

Doncaster Aeromodelier's Club Inc.

Model Aircraft Airworthiness Check List

Owner's Name and Address:

Date.....

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Model Type - Trainer Sport Pattern Scale Glider

Engine Size..... Radio Used..... Certification Date.....

Mode - 1 2 Channels Req'd..... Channels Available.....

		<u>Needs</u>			<u>Needs</u>
	<u>OK</u>	<u>Attention</u>		<u>OK</u>	<u>Attention</u>
<u>Covering - General</u>			<u>Radio & Installation</u>		
No loose edges	<input type="checkbox"/>	<input type="checkbox"/>	<u>Receiver & Battery</u>		
Taut all over	<input type="checkbox"/>	<input type="checkbox"/>	Packed in foam	<input type="checkbox"/>	<input type="checkbox"/>
Splits or tears	<input type="checkbox"/>	<input type="checkbox"/>	Firmly located	<input type="checkbox"/>	<input type="checkbox"/>
<u>Engine & Mount</u>			All plugs correctly & fully inserted	<input type="checkbox"/>	<input type="checkbox"/>
Screws tight	<input type="checkbox"/>	<input type="checkbox"/>	Leads clear of all linkages	<input type="checkbox"/>	<input type="checkbox"/>
<u>Propeller</u>			All batteries fully charged	<input type="checkbox"/>	<input type="checkbox"/>
Nut tight	<input type="checkbox"/>	<input type="checkbox"/>	Aerial not coiled in fuselage	<input type="checkbox"/>	<input type="checkbox"/>
No nicks/sharp edges	<input type="checkbox"/>	<input type="checkbox"/>	Welded nicads in flight pack	<input type="checkbox"/>	<input type="checkbox"/>
<u>Spinner</u>			<i>Note: As from 1/1/91 using loose batteries is illegal at DAC.</i>		
Check distortion	<input type="checkbox"/>	<input type="checkbox"/>	<u>Servos</u>		
<u>Undercarriage</u>			Rails or tray firmly mounted	<input type="checkbox"/>	<input type="checkbox"/>
Fixing tight	<input type="checkbox"/>	<input type="checkbox"/>	Servos securely mounted to above	<input type="checkbox"/>	<input type="checkbox"/>
Wheel fixing tight	<input type="checkbox"/>	<input type="checkbox"/>	Servo wheels/arms secure	<input type="checkbox"/>	<input type="checkbox"/>
Steering adequate	<input type="checkbox"/>	<input type="checkbox"/>	Servos do not stall (no binding)	<input type="checkbox"/>	<input type="checkbox"/>
<u>General Structure Including</u>			<u>Linkages</u>		
<u>Hidden Parts of Airframe</u>			All quicklinks firmly closed	<input type="checkbox"/>	<input type="checkbox"/>
Appears adequate for model's intended use	<input type="checkbox"/>	<input type="checkbox"/>	Soldered joints adequate	<input type="checkbox"/>	<input type="checkbox"/>
Wings straight & true	<input type="checkbox"/>	<input type="checkbox"/>	<u>Fuel Tank</u>		
Tail surfaces straight & true	<input type="checkbox"/>	<input type="checkbox"/>	Adequate capacity for engine	<input type="checkbox"/>	<input type="checkbox"/>
Fin & rudder straight & true	<input type="checkbox"/>	<input type="checkbox"/>	Located in correct position	<input type="checkbox"/>	<input type="checkbox"/>
Wing fastening adequate	<input type="checkbox"/>	<input type="checkbox"/>	Does not leak	<input type="checkbox"/>	<input type="checkbox"/>
Balance point (CG)	<input type="checkbox"/>	<input type="checkbox"/>	Clunk & breather lines correct	<input type="checkbox"/>	<input type="checkbox"/>

	<u>OK</u>	<u>Needs</u> <u>Attention</u>
<u>Control Surfaces</u>		
<u>Rudder & Steerable</u>		
<u>Nose/Tailwheel</u>		
Operates in correct direction & by right amount	<input type="checkbox"/>	<input type="checkbox"/>
Does not bind	<input type="checkbox"/>	<input type="checkbox"/>
No excessive slack	<input type="checkbox"/>	<input type="checkbox"/>

<u>Elevator</u>		
Operates in correct direction & by right amount	<input type="checkbox"/>	<input type="checkbox"/>
Does not bind	<input type="checkbox"/>	<input type="checkbox"/>
No excessive slack	<input type="checkbox"/>	<input type="checkbox"/>

	<u>OK</u>	<u>Needs</u> <u>Attention</u>
<u>Ailerons</u>		
Operate in correct direction & by right amount	<input type="checkbox"/>	<input type="checkbox"/>
Do not move more down than up	<input type="checkbox"/>	<input type="checkbox"/>
Do not bind	<input type="checkbox"/>	<input type="checkbox"/>
No excessive slack	<input type="checkbox"/>	<input type="checkbox"/>
<u>Throttle</u>		
Operates in correct direction & by right amount	<input type="checkbox"/>	<input type="checkbox"/>
Does not bind	<input type="checkbox"/>	<input type="checkbox"/>
No excessive slack	<input type="checkbox"/>	<input type="checkbox"/>

Other Comments

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Checked By

Appears OK

NOTE: The use of this check list should help to ensure that your model is airworthy. However neither the checker nor Doncaster Aeromodeller's Club Inc. can be held responsible for undetected structural faults, design faults, radio faults, or interference or pilot error that may cause damage to the model or persons or property.