



Aktenzeichen: Annual inspection for model aircraft, v1.1, date of revision 01.04.2023

Annual inspection for model aircraft > 30 kg

The following are to be inspected at least once every 12 calendar months, if applicable to the model type.

SUI-	Type:
Last name:	First name:

Propeller / rotor	Check
• Propeller / rotor blades, for cracks, deformation, delamination	
• Attachment points, fit, security	
• Spinner, for condition and damages	
• Rotor head, for condition and damages	
• Rotor head linkages, for eyebolt play and fit	

Motor / engine / transmission	Check
• Entire power plant for leaks	
• Tubes, cables and their attachment components, for condition, water tightness, fit and abrasion points	
• Motors / transmission boxes, for cracks, fit and attachment points	
• Devices such as pumps, ECU, valves, ignition, spark plugs	
• Control levers, attachment points, stroke	
• Exhaust system / push rod, for cracks and other damages	

Fuselage and tail of plane	Check
• Surfaces (canopy, plating, etc.), for wear and tear, condition, cracks, secure assembly of fittings	
• Control surfaces, for deflection, attachment, condition of joints and horns	
• All fixtures, for condition, proper assembly, fit	
• All screws and bolts properly tightened	
• Fuel tank for impermeability, wear and tear, attachment, proper and watertight connectors	

Wings	Check
<ul style="list-style-type: none"> Surfaces (canopy, plating, etc.), for wear and tear, condition, cracks, secure assembly of fittings 	
<ul style="list-style-type: none"> Control surfaces for deflection, attachment, condition of joints and horns 	
<ul style="list-style-type: none"> All fixtures for condition, proper assembly, fit 	
<ul style="list-style-type: none"> All screws and bolts properly tightened 	

Landing gear 7 landing skid	Check
<ul style="list-style-type: none"> All landing gear parts for condition, proper assembly and fit 	
<ul style="list-style-type: none"> The retractable gear is operating properly and watertight 	
<ul style="list-style-type: none"> All electronic or pneumatic devices are operating properly 	
<ul style="list-style-type: none"> Brakes, for condition, wear, proper adjustment 	
<ul style="list-style-type: none"> Landing skid, for condition, cracks and attachment 	

Remote control unit / receiver system / electronics	Check
<ul style="list-style-type: none"> Receivers and electronic devices, for proper assembly and fit 	
<ul style="list-style-type: none"> Wiring, for condition, fit and proper assembly 	
<ul style="list-style-type: none"> Antennas properly assembled 	
<ul style="list-style-type: none"> All batteries tested for capacity, attachment, deformation 	
<ul style="list-style-type: none"> Operability of the entire remote-control system 	

Other	Check
<ul style="list-style-type: none"> Valid third-party liability insurance 	
<ul style="list-style-type: none"> Valid permit to fly 	
<ul style="list-style-type: none"> Carried out entry in maintenance record for model aircraft 	

Remarks (change(s) / repairs etc.)