



## Preliminary Aircraft Check (Fixed Wing).

Student's Name:		Instructor's Name:	
Model name:		CAA number displayed?	
<b>TYPE:</b> High – Mid - Low wing	<b>POWER:</b> I.C. — Electric	<b>RADIO TYPE:</b>	<b>RADIO MODE:</b>

**This preliminary aircraft check does not replace the requirement to carry out Pre Flying Session Model Checks or Pre Flight Checks as detailed in the BMFA Handbook Section 13.** Also see Section 14 safety advice for specific model types.

This check sheet is intended to help the Instructor to assist the student pilot with their model setup and to confirm the model is fit for training on their initial visits. The goal is to get the student pilot & instructor in the air safely & quickly.

<b>MODEL TYPE SUITABLE FOR TRAINING:</b> <i>(If NO give brief reason why below i.e. Spitfire! etc.)</i>	YES / NO
<b>AIRFRAME SOUND AND FREE FROM DAMAGE:</b> <i>(Will it cope with normal air loads, Unglued or broken glue joints, cracks or damage etc.)</i>	YES / NO
<b>CONTROL SURFACES &amp; HINGES:</b> <i>(Free movement and undamaged. Hinges and control links attached &amp; secure etc.)</i>	YES / NO
<b>RADIO, SERVOS, BATTERIES, ESC:</b> <i>(Correctly installed, Aerial location, orientation &amp; undamaged. Servos &amp; linkages secure etc.)</i>	YES / NO
<b>ENGINE / ELECTRIC MOTOR &amp; PROPELLER:</b> <i>(Power system correctly installed &amp; secure. Prop nut tight. No damage to propeller)</i>	YES / NO
<b>(RADIO CHECKS) ALL CONTROLS MOVE / OPERATE IN THE CORRECT SENSE:</b> <i>(also travels, trims, rates &amp; any exponential set)</i>	YES / NO
<b>(RADIO CHECKS) FAILSAFE CHECK:</b> <i>(make sure that it does what you expect. Including engine at idle or stopped)</i>	YES / NO
<b>(RADIO CHECKS) RANGE CHECK SATISFACTORY:</b> <i>(As manufacturer's instructions and with motor at mid-throttle.)</i>	YES / NO
<b>CENTER OF GRAVITY (CG) IN REQUIRED RANGE:</b>	YES / NO
<b>(I.C. MODELS ONLY) ENGINE TUNE SATISFACTORY:</b> <i>(Throttle cut, idle point &amp; mixture setting etc.)</i>	YES / NO
<b>(I.C. MODELS ONLY) NOISE TEST PASS:</b> <i>(82dB(A) or less at 7M)</i>	YES / NO
Comments:	

BMAC – Instructors Aircraft check

