BMFA - 'B' Certificate (Fixed Wing)

The examination for a 'B' Certificate must be taken in the presence of TWO Registered Examiners; and the candidate must successfully carry out the following flying test:

(a) Carry out pre-flight checks, as required by the BMFA Safety Codes. [Model (Check) => Tx (Switches=0, On) => Battery (Connect) => Controls (Test) => Motor (Test)] => Wind From Left Wind From Right <= **(b)** Take off and complete a left (or right) hand circuit and overfly the take-off area. (c) Fly a 'figure of eight' course with the cross-over point in front of the Pilot, height to be constant. (d) Fly into wind and complete one inside loop; managing the throttle carefully on the exit of the loop. (e) Fly downwind and complete one outside loop (i.e. a bunt); once again, managing the throttle carefully. (f) Complete two consecutive rolls into wind; with little/no hesitation, and no serious loss of height. (g) Complete two consecutive rolls downwind using the opposite direction of roll rotation to (f); with the same 'rules' as above.

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=> Wind From Left Wind From Right <= (h) Complete a stall turn either left or right, with a direction of stall away from the flight line. i.e. fly into wind, climb nearly vertically, reduce throttle, then stall turn away from you. (i) Gain height and perform a three-turn spin, with initial heading AND recovery heading into wind. (j) Fly a rectangular landing Below 10ft Below 10ft approach and overshoot (i.e. Abort perform an abortive landing) Abort from below 10 ft. Downwind (k) Fly a rectangular circuit in Downwind Rectangle Rectangle the opposite direction to that at Less-than 40ft at Less-than 40ft in (i) at a constant height of not more than 40 feet. (I) Fly a rectangular landing approach and land (wheels to touch within a pre-designated LANDING 30 metre boundary). (m) Remove model and equipment from take-off/landing area, AND complete post-flight checks as required by the BMFA Safety Codes. [Rx (Off/Disconnect) => Tx (Off) => Model (Check)] (n) Answer 5 Mandatory Questions, on legal aspects of model aircraft flying.

(o) Answer 8 Supplementary Questions, on BMFA Safety Codes for

General Flying and Model Flying Displays, and on local flying rules.