

MODEL PLANE TRAINING



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(a) Carry out pre-flight checks, required by the BMFA Safety Codes &					
demonstrate an understanding of SWEETS. (Sun, Wind, Eventualities, Emergencies, Transmitter Control & Site Rules)					
Requirement	If wind is from the left	Notes			
(b) Take off & complete a left (or right) hand circuit & overfly (the far side of) the take-off area.	TAKE OFF	Circuit may be oval or rectangular.			
(c) Fly a figure of 8 course with the cross-over point in front of the pilot, height to be constant.		The examiner will expect this manoeuvre to be flown more accurately than the similar manoeuvre in the 'A' certificate test.			
(d) Fly into wind and complete one inside loop.		Throttle must be used & not left at constant high power.			
(e) Fly downwind and complete one outside loop from the top i.e., a bunt		Climb to height should be executed neatly.			
(f) Complete two consecutive rolls into wind.	⇔ # •	Rolls at standard height with no pause. No 'Twinkle' rolls.			
(g) Complete two consecutive rolls downwind using the opposite direction of roll rotation to that used in (f).	• 17 🖈	Rolls at standard height with no pause. No 'Twinkle' rolls.			
(h) Complete a stall turn, either left or right, with the direction of stall away from the flight line.		Nominate into or downwind. Must be recognizable.			
(i) Gain height & perform a 3- turn spin, the initial heading and the recovery heading must be into wind and the model must fall into the spin	¢.	(no 'flick' spin entry). Aileron may only be used once the model has fallen into the spin.			
(j) Fly a rectangular landing approach and perform a hazard avoidance go-around from below 10'	Go-around	This manoeuvre is an aborted landing for the purpose of collision avoidance, not a low pass.			

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(k) Fly a rectangular circuit in the opposite direction to that in (j) at a constant height of not more than 40 feet	CIRCUIT	Height control should be 'good' & not wavering.
(I) Fly a rectangular landing approach and land (wheels to touch down within a predesignated 30m boundary).	LANDING P	Only go-arounds on the grounds of safety are acceptable.

(Remove model and equipment from take-off/landing area.)

(m) Complete post-flight checks required by the BMFA Safety Codes.

If no RCC held - Answer 5 Mandatory Questions form the Mandatory Questions
List – each one must be answered correctly.

Answer a minimum of 8 Supplementary Questions, based on the BMFA Handbook - with the emphasis on Safety Codes & also on local flying rules.

	MODEL FLYING CHECK LIST				
	Model checks - on arrival		Transmitter pre-flight checks		
Р	Prop.	S	Switch on. (Tx on, Rx on).		
Α	Airframe.	М	Meter(s) in the green.		
U	U/C.	Α	Aerial, Correct Position.		
S	Servo's & controls.	R	Rate switches all set.		
E	Engine.	Т	Trims are all correct.		
F	Failsafe.				
Α	Aerial (Rx) in correct position.				
В	Batteries (Tx & Rx) O.K.				
	Model pre-flight checks	odel pre-flight checks Model post-flight checks			
F	Full & Free movement.	R	Rx off – then Tx off.		
1	Indications show correct sense.	Ε	External clean (if required).		
R	Radio functioning correctly.	P	Prop undamaged.		
S	Smooth controls & no binding.	Ε	Engine secure.		
Т	Trims neutral controls are in	Α	Airframe undamaged.		
	their correct positions.	T	Test wing fixings & control		
В	Batteries TX & Rx both O.K.		surfaces for any new looseness.		
1	i/c Engine full power check				
Т	Test controls at full power.				

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