

Kit Scale

Kit Scale is flown using the original British Model Fliers Assoc (BMFA) rules. These vary from the current BMFA Kit Scale rules. The intent is to offer an easy class to fliers who may not wish to build the developed and detailed models required by existing free flight scale rules. Any small scale model originally offered as a commercial kit qualifies, eg Keil Kraft, Veron, SIG, Peck, Skyleader, Modelair, Airsail, and many others either currently in production or those old 50s and 60s kit designs that you have always wanted to build. The spirit of the class is that you build as close to the original kit plan as possible. Deviations are penalised.

Rules

The model may be powered by rubber, CO2 or electric fitted with motor timer only.

Models may be built from kit parts or the builder's own wood but the kit plan must be provided as authentication.

The only modifications permitted (without marks penalty) from the original kit are:

- those associated with fitting an alternative power source,
- a replacement propeller (including for rubber)
- alternative wheels.
- more forward motor peg
- removable components for transport
- strengthening of undercarriage mounting where necessary.

The documentation required is:

(a.) The original (or photocopy) plan from which the model was built.

(b.) The kit box art of the aircraft (photo or painting) OR a photograph of the actual full-size aircraft modelled (the same full-size aircraft type as the kit) to authenticate the colour scheme and markings.

The minimum flight time is 10 seconds.

Static - Marking

Points will be awarded as follows:

- **Up to 60** for the quality of workmanship and character of the model.
- **Up to 20** for authenticity of colour scheme and accuracy of Markings.
- **Up to 20** for the Overall character

Static - Marking de-merit points

Models with coloured tissue finish with painted, printed, transfer or tissue markings. = **None**

Fully painted models = **- 5 marks**

Each significant deviation from the original design other than those permitted above,
eg increased dihedral, separate control surfaces where these are not shown on the plan = **- 5 marks**

No kit building plan provided = **- 30 marks**

Flying - Marking

- **Up to 10** Take-off (optional),
- **Up to 10** Initial climb,
- **Up to 10** Descent
- **Up to 10** Landing approach,
- **Up to 10** Quality of Landing
- **Up to 20** Realism in fight (speed, 'sit', stability and character).

The total score will be the aggregate of the static mark and flight score.

Kit Scale Judging Sheet

10-11-17

Name _____ Model _____
_____ Mobile _____

Address _____ Email _____
_____ Club _____

DECLARATION:

I declare that the model entered was built by me.

I accept the safety requirements stated overleaf Signed

Documentation

Plan supplied Yes No
Reference for colour scheme & markings
(photo, box art or plan) Yes No

Static

Workmanship 0-10 x 6 = _____
Accuracy of markings 0-10 x 2 = _____
Overall character 0-10 x 2 = _____
_____ **static sub-total**

De-merit points:

Fully painted models - 5pts = _____
No Plan supplied -- 30pts = _____
Deviations from plan (Number) ____ X - 5pts = _____
_____ **de-merit points total**

Static minus de-merits = _____ Total static points

Flying

[up to 4 flights. Minimum flight 10 seconds]

Take-off	0-10	_____	_____	_____	_____	
Initial climb	0-10	_____	_____	_____	_____	
Descent	0-10	_____	_____	_____	_____	
Landing approach	0-10	_____	_____	_____	_____	
Landing	0-10	_____	_____	_____	_____	
Realism	0-20	_____	_____	_____	_____	_____ Total Flying

Grand total of static and flying _____

Note: an attempt counts as a flight.