

Scale Free Flight Brief 83 August 2024

Eddie Riding Contests at the R/C Nationals on 13th, 14th and 15th September

Change of competition posted on my FF Calendar

I have sent this out previously and take this chance to remind those that would like to take part to sign up for the EJR contests. See link below

These contests will be run at the R/C and Control Line National as a tester to see if Open class contests can be viable. If it is then the Scale Free Flight Nationals can be reintroduced to the R/C C/L Nationals where they should be. It all depends, as usual, on the weather and if there is enough daylight to get the flying done.

It is anticipated that the contest will have the Static judging on Saturday and up to 6 flying rounds split between Saturday and Sunday. Static judging could be organised on Sunday if you can only attend that day. A close eye will be kept on the weather forecast to try and establish which day will be best to fly. With a bit of luck both. It is quite possible that all the rounds will be flown on the best day, as we did at the Festival of Scale.

A pre-entry is on the STC website. <https://scale.bmfa.org/bmfa-scale-rc-nationals-2024> If you are unsure if you can attend, please keep me informed and I can make arrangements for entry on the day.

If you are unfamiliar with Buckminster, the nearest comparison I can make is Old Warden.

A similar size site with good facilities. Large Hangar for static judging and display. (and shelter if the weather is against us) Camping, Café, Toilets. Well-tailored runways and control line circles. Buckminster website, <https://nationalcentre.bmfa.org/>

If you fly at Old Warden you can fly at Buckminster.

Static Judges

The Eddie Riding Contests are Open class contests and therefore need static judges.

The entry is not expected to be large and so one set of static judges should be enough.

I am looking for two volunteers to judge the models on Saturday from around 10.00. It may be that some entries will only be competing on Sunday so, if you could be available on Sunday just in case. The comp is weather dependant so a degree of flexibility is needed all round.



6.4.8 CLASS FF7 - SCALE FF OUTDOOR EDDIE RIDING COMPETITION

6.4.8.1 Class Objectives

The competition has 2 elements that make up the overall competition:

1 - Eddie Riding Open Competition

The first element is an Open Scale competition flown to the current BMFA Scale Outdoor FF Open rules for both static and flight judging. Classes FF1, FF2 and FF3. See 6.4.2 6.4.3. 6.4.4.

2 - Eddie Riding Designs Flying Only Competition

The second element is run to FF5 Scale Free Flight Outdoor Flying Only class (see 6.4.6) which celebrates the designs of E J Riding who was a major contributor to the development of Free Flight Scale in the UK.

This contest is not eligible for the Eddie Riding Memorial Trophy.

NOTE: The following information and guidance applies solely for the EJR Designs element of the competition.

6.4.8.2 Eligible Models

The EJR Designs Sub-Class is open to any of the eight Eddie Riding designs published in the Aeromodeller between 1943 and 1950. Those designs are:

- Westland Widgeon** - Published April 1943 - 37" Rubber - Plan FSP211 (power conversion published in Jan 1984 Both plans are eligible.)
- BE2c** - Published Dec 1943 - 55" Rubber - Plan SR215 (featured as an Article with no plan. Plan subsequently made available by the APS).
- Bristol Racer Type 77** - Published Oct 1944 - 45" Rubber - Plan FSR216
- Bristol Scout Type D** - Published Dec 1945 - 37" Rubber - Plan FSR226
- ABC Robin** - Published July 1946 - 36" Rubber - Plan N/K, **See Note ***
*Note: The redrawn ABC Robin power conversion plan is not eligible.
- Fairchild Argus** - Published Oct 1947 - 36.5" Rubber - Plan FSR272

g) **Chrislea Super Ace** - Published Aug 1949 - 54" I/C power - Plan FSP331

h) **Missel Thrush** - Published Dec 1950 - 42" IC power - Plan FSP404

*Note: The redrawn ABC Robin power conversion plan is not eligible.

6.4.8.3 Model Characteristics

The characteristics of models competing in this class are dictated by the EJR designs.

The use of an EMSD (Gyro) is not permitted in this class.

The outline of the model must not be altered in any way, even if considered to be 'un-scale'. No enlargement or reduction of the original design is permitted.

Changes made to improve structural integrity or the replacement of outdated materials with modern substitutes are permitted and should be sympathetic to the original design.

Finishing, decoration and registration markings of the model should be sympathetic to the original designs and descriptive articles.

The following changes are permissible:

- Change of motive power.
- Deletion of geared motor trains or Moore Diaphragms.
- Introduction or improvement of "crash resistance".
- Strengthened undercarriage.
- Flight trimming modifications. Adjustable and/or separate control surfaces in keeping with the subject aircraft.
- Modern coverings sympathetic to the original designs.

General characteristics

- Length: 22 ft 10.5 in (6.972 m)
- Upper wingspan: 31 ft 3.5 in (9.538 m)
- Lower wingspan: 26 ft 9 in (8.15 m)
- Width: 7 ft 2 in (2.18 m) folded
- Height: 8 ft 6 in (2.59 m)

Maximum speed:

- 116 mph (187 km/h, 101 kn) at sea level
- 112 mph (97 kn, 180 km/h) at 5,000 ft (1,524 m)

Cruise speed: 103 mph (166 km/h, 90 kn)

That's it for now.

Mike

