

OMFC Rubber Powered Scale Duration CD's Guide – V1.3

Static Judging & Documentation

The static judging requirements (entrant provides kit plan or copy, etc.) only exist to prevent unfairness; models should only be rejected if the CD has grounds to suspect that the model was not built to a scale kit plan (e.g. model looks non-scale and no plan or picture supplied, etc.).

If outline changes have been made to a kit scale entry the CD is expected to be extremely tolerant unless it is felt that a significant and unfair advantage has been gained.

Colour and Markings

The colour and markings requirements exist to prevent entrants (for want of a better definition) taking the mickey. However, the CD is expected to be generous in his or her interpretation of this requirement.

Permitted Modifications for Kit Scale

As written, almost any modification is permitted, and the CD is expected to be generous in his or her interpretation of the rules provided that any changes are in character with the original design.

What is **not** allowed is for wing and/or fuselage members to be removed altogether – all the structural members on the original plan should be identifiable, although the cross-section of individual structural members can be reduced (look at the model in front of a light source, if the sun is out).

Competition Procedure

The event CD may (and is encouraged to) appoint a proxy CD who is familiar with scale matters to manage the Rubber Powered Scale Duration competition

The competition is run over a designated time period (e.g. 10:00 – 13:30). Don't forget to allow time for the CD to add up the scores (flight1 + flight2 + flight3 + bonus points) and determine the final placings.

Prior to the competition starting, models should be seen by the CD and assessed for eligibility and bonus points and then entered on the scoresheet (sample scoresheet is on page 2). This process is expected to take no more than about 60-90 seconds per model, even if the CD has to use his or her fingers to do the adding-up.

The bonus points have been calculated to allow smaller, heavier, classic kit-scale models a reasonable chance, although on balance a bigger model should win (the somewhat draconian -100 point penalty is there to stop everyone winning with Fikes and Laceys of all sizes – letting Fikes and Laceys compete without penalties sounds like a great idea for the beginners, but the experts will quickly out-score them and then *everyone* will have to build Fikes and Laceys if they want to win...)

The scoresheet is kept by the CD, entrants make three official flights (that is, a declared competition flight that is timed at 10 seconds or more) that are timed by a third party (another competitor, a bystander, etc.).

Entrants are responsible for ensuring that the correct times for each flight are written in the correct place on the scoresheet, rounded down to the nearest second.

OMFC Rubber Powered Kit Scale Duration Score Sheet

Today's Max:

Date:

Model	Flyer	Bonus	Flight 1	Flight 2	Flight 3	Total	Final Position

Construction Type	Bonus points (cumulative)
Design is classic Dime Scale or Pseudo Dime Scale, or is bigger but has Dime Scale type construction (e.g. 1/16" square leading edges, trailing edges, tailplane, fuselage members and generally light and sparse structure).	-40
Design was originally sold as a kit, has box fuselage with formers and more robust construction than dime scale. Only applies if model has not been enlarged.	25
Design was originally sold as a kit, has keel-and-former fuselage construction with stringers at least 1/16" square. Only applies if model has not been enlarged.	40
Wingspan	
Wingspan >= 14" and <17"	40
Wingspan >=19" and < 21"	30
Wingspan >=21" and < 23"	20
Wingspan >=23" and < 28"	10
Colour & Markings	
Colour and markings generally agree with optional supplied documentation (e.g. profile, colour picture, etc.)	20
Aircraft Configuration	
Subject has a very low-aspect-ratio high-wing (~<4) with a box fuselage (or nearly so) (e.g. Lacey M-10, Fike, etc.)	-100