

## Rules for Peanut models

### International Indoor Fly In

Version: 2017



**Nijmegen, Netherlands**

#### 6.4.9 SCALE PEANUT

##### 6.4.9.1 Qualification

Open to any scale free flight rubber powered model of either not more than 13" span or not more than 9" overall length excluding propeller.

##### 6.4.9.2 Documentation

The minimum documentation is to be one of the following:

(a) A general arrangement drawing of at least 2 inches wing span, plus one photograph or printed reproduction of the full sized aircraft. If the photograph or printed reproduction is not in colour, then an authentic written colour description must be included.

(b) A coloured 3-view (e.g. 'Profile' publication) to a minimum of 1/144 scale. The competitor must also state in the documentation, the type of covering material used on the model.

##### 6.4.9.3 Flying Section

Each competitor is allowed up to 9 official flights. An official flight is counted each time the model is released for a declared flight. The times of the longest 2 flights (each rounded down to the nearest second) will be aggregated to form the competitor's flight score. Flights may be hand launched or from Take-off. If Take-off is successfully achieved, without pushing or similar assistance, then 10 seconds will be added to the flight time recorded.

##### 6.4.9.4 Static Judging/Appearance

The General Static Judging rules (section 6.1.2) do not apply to Scale Peanut Models will be judged visually, in comparison with the documentation provided, by one or more judges. No scale measurements will be taken and there is no restriction to static judging distance. Marks will be awarded as follows:

- |   |        |
|---|--------|
| (a) Workmanship, marked on merit .....                  | 0 - 15 |
| (b) Complexity and accuracy of colour and markings..... | 0 - 10 |
| (c) Authentic details.....                              | 0 - 5  |
| (d) Flying surfaces                                     |        |
| All double surface .....                                | 4      |
| Double surface wing but single surface tail.....        | 2      |
| Single surface .....                                    | 0      |

Note: If the full size aircraft was single surface, then the model should be likewise single surface and be awarded the full 4 points.

- |                                |       |
|--------------------------------|-------|
| (e) Surface                    |       |
| Finish Authentic Colour .....  | 5 - 9 |
| Unpainted coloured tissue..... | 4     |

Unpainted condenser paper.....	3
Clear film.....	0
(f) Landing gear	
Scale length .....	3
Slightly enlarged .....	2
Greatly enlarged or no documentation.....	1
None or retracted .....	0
(g) Dihedral	
Scale .....	3
Slightly exaggerated .....	1
Grossly exaggerated or no documentation .....	0
(h) Empennage .....	0 - 3
(i) Bonus points for complexity	
Low wing .....	9
Biplane .....	9
Triplane .....	15
Autogyro.....	21
Helicopter.....	27
Flying boat or floatplane.....	9
Scale number of wing ribs.....	2 per wing
Scale number of tailplane ribs.....	1
Scale number of rudder ribs.....	1/2
Separate control surface.....	½ each
Other than square fuselage .....	1
Wheel pants or spats .....	1
Three dimensional pilot.....	1
Exposed engine .....	1
(j) Negative points for deviation from scale to assist flying performance	
Lengthening of nose or tail moment.....	2 each
Moving wing back .....	2
Simplifying fuselage cross-section or outline .....	2
Enlarging rudder .....	2
All other non-scale performance aids.....	2 each

Competitor's appearance score will be the sum of the marks awarded in 6.4.9.4(a) through to 6.4.9.4.(i) less the points awarded in 6.4.9.4.(j).

#### 6.4.9.5 Scoring

The order of marking in 6.4.9.3 and 6.4.9.4 will produce a 'place' in the Flying and Appearance sections respectively. Each contestants numerical 'places' in the two sections are added. The lowest overall totals then determine the final overall placings in the competition.

In the event of a tie, final overall places shall be determined by referring to the appearance score, followed if necessary by reference to the flight scores, comparing first flights, then second flights. If there is still a tie, the places will be decided by a duration fly off.

Models that do not record an official flight time will not qualify for a placing in the competition.