

Tomboy 3 and Senior Rules for 2012

After a successful year in 2011 it is planned to run 9+ Tomboy 3 and Senior events in 2012.

Tomboy 3 Rules

1. Model

Vic Smeed Tomboy with 36" span wing and small tailplane [Max. tailplane chord with elevator 115mm]. The model should be correct in both plan and side view. The wing must be as original with bottom spar only. Dihedral must be as detailed on the plan: [31/2" at tip rib]. Minimum wheel size 42mm diam. 12mm width, non streamlined [Balloon type]. Covering material is free.

2. Radio

Minimum 2 function for rudder and elevator control, motor or fuel cut off are optional.

3. Engine and Propeller

A Mills.75, either original or Irvine or other replica fitted with the standard integral 3cc tank. Or a .06 MP Jet fitted with its 2cc integral metal tank [no other type of tank to be used]. Access should be available to check tank capacity if required by the CD.

Propeller choice is free with the exception of folding propellers that are not allowed.

4. Flying

The CD will decide on the day the number of rounds to be flown and the maximum [**max**] flight time. Models which achieve a max should be landed within a reasonable time as others may be waiting for the channel. Models must land within an area specified by the CD or the flight is void. If more than one competitor has a full score of max's the final position will be decided by an unlimited fly off.

Launching. Hand launching is permitted by either the competitor or an assistant.

5. Timing

All competitors must arrange for a timekeeper. After all the qualifying rounds are completed please ensure your times are entered on the CD's master sheet. Competitors who have a full score of maximums and are in the fly off should return their score sheet immediately after the fly off to enable final positions to be arrived at. Timing is to the next full second.

6. Fly Off.

90 seconds will be allowed to start your engines. Launching will be after a further count down of 15seconds. Fuelling is NOT allowed after the 90 seconds start up time.

For safety reasons fliers will stand in a line approx. 3 metres apart for launching, immediately after launching all fliers must return to the pilots box.

At some very busy locations it may be necessary to modify the fly off to have a maximum flight time of 10 minutes, the winner being the flyer who lands at exactly 10 minutes or the nearest time under 10 minutes. Competitors who exceed 10 minutes will be disqualified. Competitors will be advised of the procedure to be used when signing on.

Tomboy Senior Rules

1. Model. David Boddington's redrawn Vic Smeed 36" Tomboy scaled up by 1/3rd to 48" wing span. The model must be exactly as the plan published in the Radio Control Model Flier, May 2008.

Covering material can be any material with a warp and weft ie. Solartex, silk, nylon, etc, silk over Mylar is acceptable.

2. Radio As 2. above

3. Engine and Propeller A Mills 1.3cc original or Irvine or other replica. The tank should be of 6cc capacity as per the original and Indian Mills. Irvine Mills which have a capacity of greater than 6cc will require an insert in the tank to reduce the capacity to 6cc. The engine must be fitted with its integral tank, no external tanks to be used. Access should be available to check tank capacity if required by the CD. Propeller choice is free with the exception of folding propellers, these are not allowed.

4. Flying As 4. above

5. Timing As 5. above

6. Flyoff As 6. above

Contact Tony Tomlin on 02086413505, pjt2.alt2@btinternet.com for further information