

TOMBOY RALLY INTERNATIONAL POSTAL CONTEST

2025/2026

We wish to present this competition to all the lovers of this great model with the only aim of having a postal contest to co-ordinate the efforts of many.

This is organised to provide some fun, flying together or at the same time as is the aim of all postal contests. The Tomboy Rally wants to prove the performance of this model along with the ability of the builder and pilot, without reaching the peak competition nervousness as might be usual at many contests. Our only wish is that you fly the model while having fun in a relaxed manner.

After having carried out some tests we have decided to admit the use of i.c. engines and electric motors with the aim of trying to reduce the gap between them.

Tomboy models:

- o The 36" or 44" wing span (Small as per the Aeromodeller plan) and 48" (Large as per Boddington plan or only the 36 " plan scaled-up) models are admitted;
- o This version of the competition is for RC models only;
- o Models may be fitted with floats as per plan (must be scaled-up for 48" version);
- o no minimum weight;
- o reinforcement or lightening of the structure with respect of the basic outline of the original models are admitted as is the removal of the ply bulkheads to better facilitate the installation of r/c equipment;
- o materials to be used are those found on the plan but main spars may be of harder wood types and another spar added to the bottom of the 48" wing for strength;
- o plastic covering in place of tissue, silk or other is admitted;
- o More than one person can use same model. Separate flight records should be submitted for each person;
- o Same model can fly in Landing .Gear or float version;
- o Lone fliers can launch their own model and time their motor runs and flight times.

Engine/Motors:

Internal Combustion engines and electric motors are admitted within the following limits:

○ **36"-44" WINGSPAN (Small Tomboy)**

○ *I.C. Engines:*

- Any engine with 1 cc. maximum displacement;
- Fuel tank 4 cc;
- R/C carburettor is admitted.

○ *Electric Motors:*

- Any electric motor is admitted with direct drive;
- The engine cannot be stopped and started again during the flight and the motor must run continually without stopping till the end of the battery charge or competitor's decision;
- no folding prop is admitted; if a folding prop is used the blades must be held open with a rubber band;
- personally assembled batteries are permitted but must not exceed the capacity voltage and Mah of the battery for the model size up to 500 Mah 2 cell LiPo is the maximum size allowed for 36"/44" models;
- a separate battery pack for Rx power is also allowed.

○ **48" WINGSPAN (Large Tomboy)**

○ *I.C. Engines:*

- Any engine with 2, 5 cc. maximum displacement;
- Fuel tank 8 cc;
- R/C carburettor is allowed.

○ *Electric Motors:*

- Any electric motor is admitted with direct drive;
- The engine cannot be stopped and started again during the flight and the motor must run continually without stopping till the end of the battery charge or competitor's decision;
- no folding prop is admitted; if a folding prop is used the blades must be held open with a rubber band;
- personally assembled batteries:are permitted but must not exceed the capacity voltage and Mah of the battery for the model size;
- up to 500 Mah 3 cell LiPo is the maximum size for this class;
- a separate battery pack for Rx power is also allowed.

Flights

- Each competitor may fly as many flights as wished during the year but only the best flight will be considered for the final result and awarding of a Certificate for the effort;

- Hand launches are admitted;
- The flight time starts when the model is released or takes off. The flight time ends when the model lands or hits a fixed obstacle:
 - In case the model flies out of sight the timekeeper will time for 10 seconds after losing sight of the model;
 - Timing will continue if model is seen again or stopped after 10 seconds, deducting this time from the total time of the flight.
- Models may not be flown from a cliff or slope soared to extend flight duration times.

Reporting Flight Results

Results of flights may sent at any time of the year by email to tomboypostal@gmail.com. They will be posted regularly on <https://namadgisfc.org.au/2025-2026-tomboy-postal-comp/> so that you may view your progress and achievements of other fliers. In addition you can, optionally, subscribe to a monthly newsletter that will be automatically emailed to you with results up to the date of the newsletter. To subscribe just make the first line of your results email “subscribe to newsletter”. The newsletter will go out on the 4th Thursday of each month.

Awards

Awards and achievement certificates will be emailed around August, after the comp concludes.