

# ROTORUA MODEL AIRCRAFT CLUB (INC)

DECEMBER 2024 NEWSLETTER

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MŌ TĀTAU KATOĀ



## Welcome to the December 2024 newsletter

Plenty of activity over the last month with all sorts of models and been flown.

Covid has kept a hand full of members away but it looks like everyone is on deck again.

Great to see Ashley back in action with his fleet of electric models after overseas adventures.

Our Vintage day was not well supported however we managed to fly our Hummingbird 1/2A Texaco event.

Seems fliers have realized that when the wind prediction is gusting up to 20km (10Knts) its OK to fly! Often we are finding that round 11 am conditions become quit calm.

The New year will see the introduction of the new Wings test. Its now even easier

Please read the 2 page spread in the latest flyers world it is a good update of what is taking place at the moment. All out testers have passed and are ready to go!

Here is the website to study before the online testing becomes mandatory next year at some stage.

<https://www.mfnz.org/members-pilots/wings-programme/airspace/>

The midweek group have been very busy.

Congratulations to Ian who gained his Wings on the 11<sup>th</sup>

Dylan managed to acquire a load if metal and fix the bog on our access track. Thanks Dylan.

The 13<sup>th</sup> saw him out with another new model which after a little engine tinkering was airborne most of the day.

Ian also tried out a couple of new models. A rather nice P51D Mustang with a four stroke up front. Having sorted that out a Piper Cub appeared and flew very well.

Trevor finally got his glider in the air. It is a real thermal sniffer and once the controls are desensitized will be a hard model to beat.

Tom and Neal have been playing with their drones and helicopters with great success.

The Committee extend their best wishes to all for the Christmas / New year season. May you get that new model, engine or radio from Santa and plenty of fine weather to go flying!





Ian's Mustang

Dylan's New Hot Rod





# **L'AQUILONE SAM 2001**

## **TOMBOY INTERNATIONAL POSTAL CONTEST**

### **01/07/2024 - 30/06/2025**

We wish to present this competition to all the lovers of this nice model with the only aim of having fun in a postal contest which is organized to provide some fun flying together or at the same time as are all postal contests. The Tomboy Rally wants to prove the performance of this model alongwith the ability of the builder and pilot, without reaching the peak agonism of usual contests and only wishing to fly the model 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 trying to reduce the gap between them.

#### **Model**

- The **36" or 44"** wing span (as per plan Aeromodeller) and **48"** (as per Boddington plan or 36 " scaledup) models are admitted;

- - Models may be fitted with floats as per plan (scaled-up for 48" version);
- - no minimum weight;
- - reinforcement or lightening of the structure with respect of the basic outline of the original model are admitted;
- - materials to be used are those found on the plan;
- - plastic covering in place of tissue, silk or other is admitted.
- - More than one person can use same model;
- - Same model can flight in L.G. or float version;
- - Lone fliers can self launch an time

#### **Engine/motors**

I.c. engines and electric motors are admitted within the following limits:

#### **36"-44" WINGSPAN**

I.C. Engines:

- Any engine with 1 cc. maximum displacement;
- Fuel tank : 3 cc.
- R/C carburettor is admitted.

Electric Motors:

- Any electric motor is admitted with direct drive
- The engine cannot be stopped and started again: the motor must run continually without interruptions 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;
- freely assembled admitted batteries:
- **-500 Mah 2 cell LiPo**
- separated batteries pack for Rx alimentation is allowed

## **48" WINGSPAN**

### **I.C. Engines:**

- **Any engine with 2, 5 cc. maximum displacement;**
- **Fuel tank : 6 cc.**
- R/C carburettor is admitted.

### **Electric Motors:**

- Any electric motor is admitted with direct drive
- The engine cannot be stopped and started again: the motor must run continually without interruptions 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;
- freely assembled admitted batteries:
- -500 Mah 3 cell LiPo
- separated batteries pack for Rx alimentation is allowed

## **Flights and results**

- Each competitor may fly as many flights as wished during the admitted period but only the best flight will be considered for the final result.
- Hand launches are admitted.
- The flight time start 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" deducting this time from the total time of the flight.

### **Awards :**

A diploma for all competitors and prizes for the first three in each version rank. Special prize for best flight in float version.

### **Results**

Results, address, photos and technical specification about model must be forwarded to the Organization within **the 15<sup>th</sup> July 2025** to Curzio Santoni ([cusanton@tin.it](mailto:cusanton@tin.it)).  
. Many pleasant flights and happy landings to ALL !!!!

### **SPECIAL PRIZE VIC SMEED**

SAM 2001 have scheduled an extra Diploma that will be awarded to the best flight in Tomboy floatplane version (**36" 44" or 48"**) taking off from water. The Editor will send to the winner a Diploma signed By SAM 2001 President and a bottle of special Italian Wine to drink to Vic Smeed!  
Good ROW and flighth

### **SPECIAL PRIZE DAVID BECKER**

The 2012 was the 5<sup>o</sup> edition of SAM 2001 Tomboy Rally and we have scheduled a special prize for the three best flights obtained with 36" Tomboy F/F. Only engines diesel max 0.75 c.c. shall be used. The other rules are the same for **36" or 44"** wingspan type. It is possible to use a R/C Tomboy, however, being this a free-flight contest, the time must be stopped when transmitter is used, since the aircraft model should fly freely from any control from the ground.  
Good thermals

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Pictures from Neal 's Eye in the Sky



## FOR SALE

The Club has a number of small items for sale like hinges and other small items. Contact any Committee member for details.

### Beginners model for sale

#### Arising Star

- Complete with servos and ASP 46
- Test flown and ready to fly just requires a receiver and battery pack.
- Another good beginners model.
- Has had a bit of use but has plenty of life left



If you are interested in this model we can arrange a buddy box trial flight.



Contact John on 020 4118 5597

## Sports Model For Sale    \$100



This model is a bit rough round the edges but fly's very well and has plenty of life left. It comes without an engine. We have flown it with an FP 40 and it goes very well. It has new push rods 2x Futaba and 2x JR servos. It requires an engine 40 – 46, receiver and battery pack



## COMING EVENTS

