

# ROTORUA MODEL AIRCRAFT CLUB (INC)

March 2024 NEWSLETTER

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AOTEAROA  
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Rotorua Trust  
MŌ TĀTAU KATOĀ



# Welcome to the March 2024 newsletter

## ANNUAL GENERAL MEETING

**The AGM of the Rotorua Model Aircraft Club will be held on  
Wednesday 13 March  
At the Top Place Clayton Rd Rotorua  
Commencing at 7.30pm**

Just a brief newsletter this month. Its been a very busy month with plenty of flying action between a few nasty weather events. Today was a cracker for the mid weekers.

As advised above the AGM is next week. This is your opportunity to have you say on how the Club is run for the next year. Or even better stand for committee. Most of the committee members have served the club for several years, aren't getting any younger and would welcome a break. So come on turn up to the AGM and become a committee member. There's plenty of younger talent out there so lets see it in action. A new newsletter editor is desperately needed for a start to put some quality back onto this famous publication.

## INDOOR FLYING

Interested in indoor models an indoor practice day is also planned in Morrinsville on March 9 See details below.

See you at the AGM



## Button Man

**L'AQUILONE SAM 2001**  
**TOMBOY RALLY INTERNATIONAL POSTAL CONTEST**  
**01/07/2023 - 30/06/2024**

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 on 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 arubber 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 **15th July 2024** to Curzio Santoni (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 flight

**SPECIAL PRIZE DAVID BECKER**

The 2012 was the 5<sup>th</sup> edition of SAM 2001 Tomboy Rally and we have scheduled a special prize for the three best flights obtained with 36" Tomboy F/P. 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

## FOR SALE

Thanks to several generous donations to the Club we have a couple of 46 size beginners models for sale. These are complete with servos have been set up test flown and only require a receiver and battery pack.

## MODELS FOR SALE

### The Club has two beginners models for sale

Both models have been restored to near new condition and make excellent beginners models.

- **Skyraider** complete with ASP46 and servos.
- All set up and test flown. Just install your receiver and go flying
- A good buy for a beginner or someone wanting a straight forward tidy model





- **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 either of these models we can arrange a buddy box trial flight.

Contact John on 020 4118 5597

There are also a couple of other models, Futaba servos and Futaba Fasst receivers  
Various fittings and nuts and bolts.

For more details on any of this gear contact

Any Committee Member

## COMING EVENTS

March	NDC Vintage Duration
April	NDC Precision
May	Class R eRES2M 2m soaring

**North Shore  
Model Airplane Club**

The North Shore Club is pleased to announce that it will hold its next Vintage Day in April.  
Both date and wind-date are Saturdays.

**13<sup>th</sup> April 2024**  
Wind date 20<sup>th</sup> April 2024

**Vintage Events At Levin 2024**

**Gareth Newton Memorial**  
Saturday 2 March (Sunday 3 March wind date)

**Bob Burling Memorial**  
Saturday 11 May (Saturday 18 May wind date)

**John Selby Memorial**  
Saturday 14 September (Saturday 28 September wind date)

Contacts: Stew Cox 027 548 1894, Bryan Treloar 020 4147 6917

**A Non-Vintage Event At Levin that may interest AVANZ readers**

**Glider Fun Fly**

This event typically attracts older classic RC glider designs.  
Saturday 9 March (Sunday 10 March wind date)

Contact: Stew Cox 027 548 1894

**Indoor Free Flight Practice Day  
Morrinsville  
Saturday March 9, 2024**

An opportunity to trim your indoor free flight models in the open space of the Events Centre from  
**10.00am until 4.00pm**

Morrinsville Events Centre, 21 Ron Ladd Place, Morrinsville  
Contact Stan Mauer 09 575 7971, stanm09c4@gmail.com for more information

Organised by the Auckland Model Aero Club Inc  
in conjunction with the Scale Free Flight & Control Line SIG

