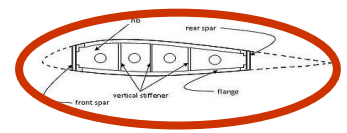


# The Spare Rib News



**The monthly newsletter of the  
Kapiti Aeromodellers Club**

**July 2024**

[www.kapitiaeromodellersclub.org.nz](http://www.kapitiaeromodellersclub.org.nz)



Kapiti Aeromodellers Club group

## Notes from the Scribler



Hi all. I write this after a great day at the field. We have had some great flying days lately but today was pretty near perfect. A cold start to the day, a warm sun on our backs by mid-morning and a light Northerly straight down the strip. Heaven.

Also, one of the busiest days at the strip for a long time.

The month has flown by as they tend to these days. When not flying, the hangar has had a fair bit of attention. The Extra purchased from Don has had a few things done to it (because I can). It now features a

CF undercarriage; a CF wing tube and I've sorted out the canopy warp. It's a delight to fly and I haven't flown anything else of late. The Edge repair is all but done. The covering to finish and the Cowl needs some more fibreglass work. I've even got a little bit done on the Pitts in recent times (not much) and have started thinking about the Harvard once again. The trailer has needed some work as its due for a warrant. Last time I was told the spring bushes needed replacing as there was movement. Well, I do wonder. When examined it was found the bushes weren't that bad at all, but the bolt holes in the spring hanger on one side were flogged out considerably. A lot of movement. Given the low mileage since the previous warrant, one wonders how long it's been like that. Having sons in the trade is a help and new hangars manufactured and bolts and bushes fitted!

Have a great month.  
I intend to.

Steve

## Mid-year dinner

The midyear dinner was held this year at The Jolly. Covid got in the way and a number had to pull out at the last minute. There were some travelling, and a few tied up with family and health issues. So, numbers were a little down on the night, but the evening was certainly enjoyed by all who attended.



The food was good, the company excellent and if you needed to know what was happening in the Super Rugby final, it was pretty easy to wander into the bar and check it out. Whilst I took some photos on that night, unfortunately only one was usable.

## Club Rules, strip changes etc.

As noted by President John at the June club night, proposed rules changes and thoughts about strip alignment will be work shopped before any changes are made.

The August club night is set aside to have the appropriate discussion. It will be important to have a good turnout.

## *July Club Night*

Something different.

Wayne Lightfoot will talk to us about free flight modelling.

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## *Presidential thoughts*

We had a modest turnout last club night to hear Peter Randerson talk about the upcoming process for renewing our wings badges. Many thanks to MFNZ and Peter for making themselves available to do this on our behalf. Keep an eye on the Fliers World for the details. You will be required to go through the process to fly at our field.

A small than usual turnout for the BBQ in June, must be the cold weather.

In July we have a presentation from Wayne Lightfoot on free flight models. If you have one bring it along.

The club has also been donated 2 planes as part of a deceased estate. These are for sale. First come first served.

### Piper Cub

First up is a 1/4 scan SIG kit partially built. The plane will end up being 102" wingspan. Two pieces. The fuselage, tail plane and wings appear done. No covering, well 2 rolls of Cub yellow 25 years old....some servos. The box has the plans in it, plus a bunch of other wood etc. Ring me to make arrangements to inspect. First reasonable offer accepted.

### Pattern Plane

Pedigree unsure. 57" wingspan, well used. Comes with servos and OS 40 motor, rather gummy but does turn over freely. As is. Again, first in with a reasonable offer secures it.

There is also a box of "stuff" down in the club house. New Ni Cad batteries!! Old long wire Futaba Attack radio transmitters without batteries, spinners etc. Take what you want. If after a month, it's still there it goes in the bin.

John Pfahlert  
0211509763

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## *Dave Marriott - in memory*

Dave passed away on the weekend of the Tauranga auction, after a 15-year battle with cancer.

Many of you will remember Dave as a busy member of our club.

Dave joined the Club in October 2010, having moved down this way from Tauranga to be closer to family.

In his time with us he took over as secretary, built our website and edited the club newsletter. His wry sense of humour was often borne out in the characters invented for the newsletter such as Andy Avgas and Professor Flapjacket.

He moved back to Tauranga in 2015 and became very active in the Tauranga club. During his time with us he was also part of an erstwhile cycling group from within the club, who had a group ride most weeks.

I read in the Tauranga newsletter that he requested there would be no funeral, but a celebration of his life at some time.



A couple of our members have visited Duxford recently.

Here's Dean Searancke ticking off an item on his bucket list.



## For Sale

I'm giving Mike Tucker a hand to downsize and he's looking to divest a number of great models.

Club members are being given 1<sup>st</sup> opportunity.

If you are interested, please contact me as I have most of the stuff at my place.

Hardly used Carl Goldberg Extra 300. This is a 60-size model. The model is in great nick and almost ready to go. Without engine. \$150. Mike has an engine(s) available and can be negotiated.

Sig Hog. The HOG is, in my opinion, the ultimate low wing trainer. This is well used. No engine but Mike will have one somewhere. Can negotiate for an engine. They are a 60 size model but run really well with an 80 or 90 4stroke. But says he ran his on a 46.

Free to a good home.



New. Never assembled. SIG 4STAR 120.

A real collector's item. Impossible to get these days.

\$400



Majestic Major Vintage model.

With engine. Os 4 stroke fs 61. \$100



Are you a balsa basher?

The following kits and ARF's, impossible to get these days, are for sale.

AT-6 Texan.

60 size or will take a nice 4 stroke. 72 1/2inch wingspan.

This a Marutaka kit from Japan.

Fixed undercarriage although I believe retracts can be added

\$300



P51 Mustang. Another Marutaka kit from Japan.

Again a 60-size model.

This one comes with Robart air retracts.

\$400



Top Flites standoff scale Corsair kit.

\$200





Classic Pattern ship.  
Intruder 90R from The World Models.  
ARF.  
\$300

Glider.  
Petrel 2.6M  
This has been flown and doesn't come  
with a motor.  
\$100

Wing Jig from Great Planes.  
Never used.

Contact me in the first instance.  
Steve Hutchison [steve.kath.hutch@outlook.com](mailto:steve.kath.hutch@outlook.com)  
Mobile 021 644595



## *Matariki public holiday means a great day at the strip*

This was the busiest I have seen the strip for  
some time.  
We counted some 20 cars at one stage and  
there were more parked up the Northern end.  
A great variety of models being flown



A great day enjoyed be all.





Wayne Elley

★ Rising contributor · a day ago · 🌐

...

Working tomorrow morning but hope to get to the airfield in the afternoon for a maiden all going well. Weather looks good for Matariki.



Wayne Elley's FB posts in the last 24 hours.

Says it all really.

As an ex-club member once said to me. 'It can be a cruel hobby at times'



Wayne Elley

★ Rising contributor · 21m · 🌐

...

That could have gone better - could have been worse!

Mistake was testing the stall characteristics with the engine not fully run in. Lost power trying to recover. Up to that point it flew really well & didn't need much trim.

Already have it dismantled & planning repairs.



RBrmMwYmqN...



## June Club night

For our June club night, we had Peter Randerson talk to us about the wing's renewal programme. Pete's presentation was thought provoking, straight forward and I think gave us all a good understanding of the way forward. Much of what he presented is available on the MFNZ website and members should make themselves familiar. It is apparent that we have fared better than model fliers in many other countries.

As members should by now know, wings will need to be renewed every 5 years. Kick-off is 2025.

Here are some of the points made.



**Part A** – Online, Open Book Airspace & Rules test

**Part B** – Flight Test

**Part A** – Oral test local site rules

Large Model endorsement, you will sit your wings with such a model. It is apparent that some modelers may only be able to resit their wings elsewhere. e.g. If you have a jet qualification and your model can't be flown at our strip, then that may need to be done at Tokoroa. This may also apply to those flying large gliders. It's about safety.



### When will I do my test?

1. Current planning is to schedule renewals on fliers DOB eg: If DOB was 24 Apr 1965 then first renewal due date would be 24 April 2025..... Or

If DOB was 25 Dec 0000 then first renewal date would be 25 Dec 2030

2. Clearly some flex will need to be provided in the first year
3. Online test results will be valid for 12months.

Please check out the appropriate info on the MFNZ website.

If you have questions you can't find answers to on the website, yell out and we'll endeavour to answer them for you.

Steve Hutchison.

Chief Instructor at Kapiti



Note Part A. This open book test requires a pass of 80 %. The pass is valid for 12 months so gives you 12 months to sit Parts B and C.

So, what will I be tested on? You will be required to fly a model at the upper end of your wing's qualification. e.g. If you have a



**Part B & C** – Flight test and Oral Test

### Is the Candidate Safe to Fly?



Flight test duration and manoeuvres entirely at the discretion of the examiner

10 Oral questions from Club/Site rules on topics such as :  
Local airspace, site boundaries, pit rules, flight line rules, local hazards, Noise levels, spectator rules, observer requirements, site relations with neighbours and allowable model types

I understand some online training will be given to examiners prior to this kicking off.

It won't be hard and it shouldn't be onerous.

One thing to note is that, although we have a large number of members in the club, many are non-active. We shouldn't have a problem getting through the numbers to be tested.



## Handy hints

Well, nobody has come up with more except Pierre and me. So, here's a couple and also some experiences with things.

### *From Pierre*

I've always had difficulty handling and trimming film and tape. For some reason it always seems to blunt the blades and drag resulting in wavy edges and wrinkles.

I thought I would try using the trimmer that comes with the large pack of Glad Wrap. Worked a treat.

I was able to stick the tape to the rails of the trimmer, get a good straight cut and then easily peel off.

*A photo of the trimmer and the thin strip that I was able to cover the join in my 3D printed canopy. 👍*



### *From Steve*

Mounting canopies can be a pain. I'm not talking about the serious scale type model here, but more the sports model that many of us fly. These canopies are usually glued on, although some are screwed. That's fine until you need to get it off for a repair or replace the pilot etc. Then it becomes a challenge. To avoid this, I don't glue my canopies on. Instead, I use a tube of ordinary Mitre10 translucent silicon as the adhesive. Maybe a screw as well depending. Pull your mount on with some masking tape until it goes off. You don't need much. Just a small bead. Then if you have to remove the canopy, it's easy to cut thru the silicone.

I also use this silicone at times where I've got a wire run that gets in the way. A dab of silicone will hold the wire where you want it.

An experience not to be repeated.

If you do any fibre glassing using an Epoxy resin, you will know that mixing rates are critical. These epoxies are usually mixed with their hardener at around 4 to 1 or 5 to 1, depending on the brand. Also depending on the brand is whether or not this ratio is by weight or volume. One thing to be aware of is that 'more' hardener doesn't speed up the curing process. Recently I was mixing up a batch to patch the cowl on the Edge. I got the ratio just right on my scales. Unfortunately, as I wiped the drip on the side of my bottle of hardener on my vessel, I spilt in more hardener. I had no idea how much. So I added more resin and hoped for the best. I had mixed into a small plastic container. As I worked away I noticed the container had melted with the heat being put off by the resin mix. There was stuff all over the bench. The resin did sort of set on my work, as in it stopped being tacky, but it never properly hardened and ended up like a piece of hard chewing gum!

Covering old?

Covering. How old is your covering? Over recent years I have been given and have acquired full and part rolls of covering. Experience with 2 unopened rolls is interesting. Both were silver. One was Oracover and the other Toughlon. When I went to use them, they wouldn't stick, and I found the glue had gone into a powder form and was falling off the covering. Looked like dandruff! Both of these rolls had been stored in a loft space and I suspect suffered degradation from heat.

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# KAMCI

## Events schedule 2024-2025

Event	Event Director	Saturday Primary date (Sunday rain day)
Kapiti Aerobatics intro Day	James F	19 October 2024
Kapiti Scale Fun Day	Andrew F	23 November 2024
Vintage rally day	Wayne?	7 December 2024
Warbirds day "Thunder over Kapiti"	Andrew F	18 January 2025 (Wellington anniversary weekend)
Tomboy Top Gun action spectacular	Terry B ?	15 February 2025

### ***Kapiti Aerobatics intro Day***



If you can loop and roll your model you have qualified in this introduction to basic aerobatics. Any type of aeroplane will do but we recommend an aerobatic type. James Farrow will direct the action and happily tutor those who want any help. Celebrity guest judge will be watching and there will be prizes.

The schedule will be based on NZ Pattern Clubman class and will comprise of the following manoeuvres.

- Take off
  - Two-point roll (two half rolls)
  - Loop
  - Landing
- Half Reverse Cuban eight
  - Stall Turn
  - Full Roll

Field will not be closed to general club flying but event flying will be prioritised.

### ***Kapiti Scale Fun Day***

"From a distance it definitely looks like a Cessna"

If you can convince us that your model is an accurate representation of a full size aeroplane you are invited to show us what you got. Static displays welcome too.

Secret judging may culminate in finale of breathtakingly valuable prizes.

Field will not be closed to general club flying but event flying will be prioritised.

### ***Vintage rally day***

"Pre 1970 models – for reasons"

Organisational details TBC

### ***Warbirds day***

"Thunder over Kapiti"

Calling all old Fokkers. This is your reason to blow the dust off that Spitfire that you've had gathering dust for years. See what it actually looks like with wings on in the bright light of day. Amaze everyone when you able to still start the engine after all this time. If you are too nervous to fly it that's OK, static display is very welcome too. Or simply hand the controls to someone who doesn't give a damn.

Pilots will have opportunity to vote for their favourite models whose owners may be presented with highly coveted but worthless prizes.

### ***Tomboy day***

"Top Gun action spectacular"

Prepare for action as several barely controllable lightweight models battle it out to occupy the same piece of sky. And get your earplugs in as the Tomboys challenge the sound barrier.

Organisational details TBC



# MFNZ 2024 AGM Date – 9th July 2024 @ 7:00 pm

## AGM will be held as an online Zoom meeting

If you wish to attend the Zoom AGM meeting you'll need to register for the meeting beforehand. To register, please select the button below and follow the prompts. If you need assistance, there's further information on the process in the June Model Flying World magazine.

If you can't make it to the Zoom meeting, please participate in the process and read the "Members Information Supplement" ( link below ) and either vote online or use a proxy vote... ( links below). Please note that the online voting closes on 2 July 2024 and all proxy votes need to be delivered by 4 July 2024 ( as per the Constitution)

[AGM ZOOM REGISTRATION](#)

[MEMBERS INFORMATION SUPPLEMENT](#)

[2024 AGM ONLINE VOTING](#)

[PROXY VOTING FORM \(PDF\)](#)

[PROXY VOTING FORM \(DOCX\)](#)

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And that's it from me.

As Don would say, '*Fly hard, land soft*'.

Steve

