



March 2017



Photo : Steve Hutchison

Build the facilities and they will come !!

Several members enjoying the new "al fresco" dining facilities at the clubhouse. Very difficult to see if a tie is needed on the top floor , definitely not required on the lower level. Another excellent job by our resident builder John Miller.



Photo : Steve Hutchison

John adding the final touches to the dining table . Great work, thanks John

Great results for Kapiti flyers at Nats

As I said in last month's newsletter , we have some fine pilots in our club. I failed to mention, (as I only found out after the newsletter was sent) , that **Ross Heald**, placed 2nd in the Sportsman IMAC at the Nats. Well done Ross!!

I have also since found out that we had 3 pilots flying IMAC from Kapiti at the Nats.

So that's not bad a 2nd, a 3rd , and an engine failure which could have been another "podium " finish.

Ryan Groves finished 4th in Sportsman due to a engine issue.

Ryan's son **Flynn**, came 10th in Catapult launch glider, and 6th in Hanger rat.

Apologies guys for not covering your results in last month's newsletter, but not being a full time reporter, if no one sends me any info ... well that's what happens.



From the Prez

Hi all,

For once we can say we have enjoyed some sunshine along with some settled weather and little wind and ENJOYED some flying. There have been some very interesting creations sown at the strip in recent times. John Ellison has a thing with no tail plane, huge wing area with shortish fuse. Looks like it shouldn't fly, but does, and very well.

RALLY.

Hopefully this fine spell of weather will stay or return for rally weekend. Thanks to all those you have taken notices to put up around the town and those who have volunteered to help over the weekend.

RALLY WORKING BEE.

Will be held on the Friday morning at the club.

If some could bring weed eaters, that would be good so we can cut some tracks up behind the club house.

If some could bring a spade or shovel, we want to take the opportunity to fill the holes on the strip. There will be the usual signs to erect around the place, rope off the carpark etc. Doesn't take too long.

If you are not going to fly at the rally, come along and enjoy it. If there as a spectator, then offer your services as an observer.

MODEL INSPECTIONS. At the rally.

As noted previously, this year they will be done at the tables, with a couple of extra fold up tables used if required.

For those there on the Friday and busy with the rally Saturday, we will offer inspections on the Friday. However, the inspection sheets will be held over to Saturday and stickers issued only after registration and control throw checks carried out on the Saturday.

MFNZ FEES. for the new financial year.

As has been noted in the last number of newsletters, the MFNZ portion of your club fees needs to be paid by 31/3/2017, otherwise you will not be a financial member of MFNZ and not covered by 3rd party insurance. Because our own fee has to be set at the AGM, this will be done at the AGM. There will be a small rise in the club fee for the new year of \$5.00. At the AGM, we will also put a motion to change the way fees are set for the club, so that in future years we do not have to invoice twice. The MFNZ fees invoice will be sent out within the next week.

AGM April.

Whilst we are sometime from sending out AGM papers, now is the time to start thinking about it. As advised previously, Warner is stepping down this year, so we will need at least one new face. It would always be great to be challenged across the board. Give it some thought.

Have a great month.

Steve

Warbirds over Awatoto, 3-4 Feb 2017 ... by Paul Buckrell

There were fewer registrations this year than the previous couple of years but nevertheless a wide range of aircraft was presented from WWI through to modern military. I didn't count the number of models on display but estimate sixty.

There was no model inspection process at the meeting. Four models were lost on the Saturday morning. There was discussion among some pilots that there should be inspections as we do at the Kapiti Rally and as are done at all MANZ meetings and the February jet meeting at Tokoroa to pick up problems. Each year at our rally the inspectors spot 4-5 issues that would result in a crash if not corrected and the result is a safer environment for everyone.

Flying conditions were perfect both days with an onshore breeze straight down the runway from about 10 a.m. Blue sky, wonderful. Temperatures were in the mid 30's so the steady breeze was a blessing. Quite a contrast to the weather at Kapiti that same weekend!

A large Lancaster built by Alan Rowson was displayed but it is not ready for flight yet as engine tests have to be completed. Another superbly built model on display almost ready for painting was a Vaillencourt Tempest powered with a DA-100 twin with modified plug caps to fit within the cowl and a home machined scale working exhaust system. This is the same model that Andrew Farrow is currently building.

There were at least 5 WWI biplanes or tri-planes and these were a spectacular and graceful sight in the air together. More than a few modellers commented that this style of aircraft is a good way to stay engaged with the hobby as one's reflexes slow with age.

For the WWII era there were plenty of P51s (a B version and several D versions), P-47 razorback and bubble canopy versions, a Hurricane a Mk II Spitfire, a Zero and a few FW-190s including that of the Farrows. James actually won a prize for best recovery after having a dead-stick and successfully landing downwind. Two other young pilots were recognised at the Sunday afternoon prize-giving. There were not many, between the wars subjects.

Tony Withey flew his Aermacchi superbly with his smoke system doing the business against a blue sky. He took home Pilots' choice and modern military honours. Pete Brown had several great flights with his Vampire. James and I had our sport jets up 4 times on Saturday and 3 times on Sunday and I had my P-47D up once each day. The P-47 has turned into a nice model with the bigger Surpass 120 and 3/8"oleos installed that don't bend at the slightest imperfection in the runway. It is still a little

nose heavy and can't be taxied downwind without nosing over. More lead out of the nose will hopefully cure that. It's just a matter of doing it little by little so it doesn't become tail heavy in flight.

The event was very well attended by the public both days. 400 burgers and over 640 sausages were sold. Ran out of ice-creams both days. I understand that approx 100 were sold both days. So the Awatoto equivalent of the KAMCI Spare Rib Cafe took in approx.\$4,000 for the weekend.

A few people stayed on until Monday given that was Waitangi Day including Peter Brown, Steve Blackman and myself. Peter successfully test flew his Warhawk assisted by Steve who also has a Warhawk. I got another two flights on both my Xcalibur Plus and P-47D.

A modeller from Morrinsville bought Ramahan Faulk's Westland Whirlwind short kit and will attend the KAMCI rally in March to collect it. That leaves a Mick Reeves 1/3 scale Sopwith Camel (\$1,000) and a beautiful Proctor Enterprises Albatross DVA kit (\$1,430) to sell, both still in their original boxes. The prices that Ramahan is asking are below the ex-factory prices so that is an immediate gain plus there are no international freight, GST or import fees. Anyone interested in either kit should contact Paul Buckrell who is selling them on Ramahan's behalf.

Items for Sale

History. Both these models were completed by my brother in Auckland some 12 years ago, at a time when he was ill and confined to his home. It was his intention to take up aero modelling , i.e. R/C after recovery however this never eventuated. The models have since sat in his garage etc. Alas he is now partially blind and has therefore offered the items to me and has asked that I endeavour to dispose of them for him. (things we do!!)

The Aircraft

- **PT 40**

This originally came in kit form and was, therefore, built from scratch. It has been well constructed and yet to have its maiden flight. Rather than me listing all its attributes as a trainer etc ,I draw those interested attention to Tower Hobbies website etc where its attributes are fully detailed . A very popular model aircraft and acknowledged as one of the better trainers. Power comes from brand new OS 40 yet to be started !!

The model is all set to go and includes four brand new servos and all appropriate accessories. All that is required is transmitter and receiver.

In terms of price, \$250 sought. This is a bargain given that the kitset alone is worth that amount plus, let alone the accessories ie tank , servos and motor. The latter being \$100 plus.



- **Hobbico Nexstar.**

This model is top of the line in so far as R/C power trainers are concerned. Once again I draw your attention to related website where attributes are fully detailed and to which I cannot add etc. Virtually ARF with complete instruction kit, not only for building but also flying. The purchase package included Tx and Rx CD's (2) covering both building and flying simulator(including related Tx lead to computer!), all accessories including flight stabilizer, servos, brand new engine (OS 46 Fxi), fuel tank, battery and all manuals.

When purchasing all that was required to fly was fuel. Construction was straight forward with all components 100 % plus in terms of quality and presentation. Truly a fab model and real eye catcher and the one I am offering fully fits that description. As with the PT40, aircraft has been well constructed and is yet to have its maiden flight. Engine yet to be started.

In terms of pricing, initially complete package was marketed in NZ for \$800 plus. Of late I have seen two offered on Trade Me that went for circa \$600 and, possibly reflects that radio gear (72 Mh) is not now state of the art, but is of course still useable. On behalf of my bro, am offering the complete package for \$450 which again is real bargain.

Prices sought in part reflect a desire to first offer items to Club members as preferential purchasers etc and a preference to move the items quickly.. If no interest will place on Trade Me with higher prices sought. If all else fails will just have to fly them myself !!!
Both models have been well constructed and can be inspected at my home in Plimmerton.
Please telephone me as necessary, 04 233 9434

Cheers Deane Searancke



Some stuff from Paul (as mentioned earlier as well)

- **Mick Reeves 1/3 scale Sopwith Camel (\$1,000)**
- See <https://www.mickreevesmodels.co.uk/~mickreev/Bipes/p2bipe.html> for more info
- **Proctor Enterprises Albatross DVa kit (\$1,430)**
- See <http://www.proctor-enterprises.com/products/museum/albatros/albatros.htm> and http://www.proctor-enterprises.com/photo_gallery/albatros/photos_albatros.htm

Both still in their original boxes. The prices that Ramahan is asking are below the ex-factory prices so that is an immediate gain plus there are no international freight, GST or import fees. Anyone interested in either kit should contact Paul Buckrell who is selling them on Ramahan's behalf.

Some stuff from Don (selling on behalf of ex member)

Pretty much dropped off at my place and asked me to see what I could get for them, as he has moved to Aus. I don't have any fixed pricing , so make an offer , I'll pass it on and then let you know.



Sigma 2 AC /DC Charger
Hyperion EOS0606i AC/DC Charger
Spektrum DX-7
Align RCE-6BA Balancers- 2 off.

I also have plenty , 3cell 2200 mAH Lipo Batteries , condition unknown , but are free to a good , or not so good home. As is where is , just let me know if you are interested. Might be worth a look .

A great link for some photos.. from Glen Smith

I have a flicker page which I am in the process of putting together, of a series of photographs from the club and includes some rallies or flying events I have attended.

If you let people know they can come and have a look at their models. I thought you guys might like looking at them. See you at the rally in a week's time. Link to the pics below. At this stage I don't have a zoom lens so most are on the ground or close up fly bys.

<https://www.flickr.com/photos/147008949@N08>

Another link ... Multi engined Dornier aircraft ...

(not for the faint hearted) from Wayne Elley

Here's an impressive ship with 12 OS motors, with video .(Ed' note.. *Imagine trying to tune 12 glowmotors, sounds a bit like mission impossible to me*)

http://www.modelairplanenews.com/249751-2/?utm_source=MagnetMail&utm_medium=email&utm_term=YELLE.ENYAW@GMAIL.COM&utm_content=ManEnews%5F3%2E3%2E17&utm_campaign=A%20Dozen%20Four%2DStrokes%20In%20Flight%20%7C%20%20Electric%20Valkyrie%20%7C%20DIY%20Shop%20Table

Farewell Murray Milsom.

Most will already know that Murray passed away on 23 Feb . There was a good attendance by club members at his funeral and President Steve read an eulogy on behalf of the club.

Murray was a great mentor, instructor, and good bloke, he will be missed at the club.

Thought I'd put in a few photos. The top one, back from the 90's when Murray, Phil and Tim built the Extra's. Several years ago, Murray's Extra had almost 1000 flights on it. It has been in Dunedin with his brother for a few years and sure it will have passed the 1000 flights by now. Testament of a superb design and build .



Scanned from old photo supplied by Phil Patterson

Phil Patterson

Murray Milsom

Tim Liddicoat



Murray's scary L-39



Photos by Andrew Farrow

The Giles 202

A Modellers Poem... contribution by **Janine Ellison**
(found in a 1980s R C M & E Mag. by a UK modellers wife.)

As I have been married to an aero modeller for 53 years I thought others might enjoy this poem.

GROWING PLANES

Perhaps I have sinned in a previous life
To find myself reborn a modeller's wife.
A question to ask as I think and ponder
Whilst he gazes out o'er the wide blue yonder
Which plane to build next, a mono or biplane?
Or even he muses - perhaps now a triplane?
Into the workshop night after night
It's months away before the first flight.
About the garden dear - it's a terrible sight
Not tonight Josephine, not tonight.
Planning and cutting, sawing and sanding
He can almost see it making a landing.
Regarding the cat dear - there is no hope...
Which cat is that? and he starts to doze.
At last the day dawns - it is now complete
I must admit a magnificent feat.
A replica of a World War One fighter
He'd better not go and crash the blighter!
Onto its maiden flight we go
It's soon to be in this year's show.
Will it or won't it - how will it fly? -
A perfect take-off into the sky.
It flew so gracefully, just like a bird
To doubt its potential, oh how absurd!
The landing began - I stifle a scream
All was not quite as it should have been.
I stand back and look on aghast
I've never seen him run so fast!!
He examines the aeroplane part by part
This thing was the closest to his heart.
No damage done I'm pleased to say
It lives to fly another day.
Er - about the garden dear, it's as high as the door
At once my dear - you should have told me before!

Club Night -- February 2017

We had a couple of very passionate blokes from the **MENZSHED**, Peter and Nigel, who did a presentation for us. They went through some of the projects that they do for the community as well as fixing items for deserving members of the public.

Menzshed Kapiti is an incorporated society and registered as a non profit charitable organisation. They are open Tuesdays and Thursdays from 9.30 am to 1.30 pm

"Our shed is a place to socialise with like-minded men, to practice old skills, learn new ones, share know-how, pursue hobbies, enjoy company and give back to the community."

"Menzshed – a great place for men to have a cuppa and a chat, use tools and machinery in our well equipped workshop and complete projects for the community and projects from home."

Was quite interesting to see what they get up to, with building things like weta houses and penguin shelters, and lots of other stuff.

If you are keen on finding out more about them, have a look at their website

<http://www.menzshedkapiti.org.nz>

Transpower to conduct New Zealand's first 'beyond line of sight' drone flight

Media Release

21 February 2017 ... Thanks Alistair Haussmann for keeping us updated.

Transpower today announced it will be the first organisation in New Zealand to conduct a 'beyond line of sight' flight using a Remotely Piloted Aircraft System (RPAS, or drone).

This week Transpower will be using a drone to conduct aerial inspections of transmission lines and towers in the Rimutaka ranges. The Civil Aviation Authority's new 'beyond line of sight' framework for these flights means the drone can now travel further afield during these inspections, getting closer to transmission assets on remote or dangerous terrain.

Demonstration event: On Friday 24 February from 2-3pm there will be a live drone demonstration at a property in the Rimutaka foothills, so industry and local groups can see what this technology looks like in action.

General Manager Grid Development Stephen Jay said this is an important step – in its role as owner and operator of the National Grid, Transpower undertakes a large number of aerial operations to assess the quality and condition of transmission lines and towers.

"We have been working with the Civil Aviation Authority to trial drone flights near our transmission lines and towers since 2013. These trials have shown us that a combination of drone and helicopter flights can help us achieve considerable efficiencies in how we inspect and maintain the National Grid," he said.

"There are also safety benefits - if we can increasingly use drones for our aerial inspections, over time we can reduce the need for helicopter inspections. This is good news for our staff.

“We appreciate helicopter inspections can be noisy and disruptive for those living and working nearby, so we are continually assessing locations where drone inspections could be a less intrusive option. The inspections taking place in the Rimutaka ranges will help us identify where we may still need manned aerial operations in future.”

Note to Editors:

We are inviting media to attend the demonstration event (approximately 35-40 minutes drive from Wellington CBD) and can provide close access to the drone. If you would like to attend the demonstration, please contact Rebecca on the details below. We will then supply directions and further instructions – given the remote location of these demonstrations, your early RSVP is important please. The demonstration will feature the Aerosonde Mk4.7 fixed wing drone, with an endurance in excess of 12 hours and a range of 140km.

For further information, please contact:

Rebecca Wilson, Corporate Communications Manager, 04 590 6695; 021 578 608

Background information:

- Drone guidelines are available at: <https://www.transpower.co.nz/about-us/industry-information/using-rpas-transpowers-network>. *These are to be applied in addition to the Civil Aviation Authority (CAA) regulations governing RPAS use.*
- Transpower is working with the CAA and local airspace users to plan and coordinate these flights using the www.airshare.co.nz website resources.



Some more upcoming stuff

Let's Get Ready To Rumble Start Your Engines.

Jet and Scale / Sport Planes Event Combined
March 17th, 18th, 19th 2017



On Site

- Food & Drink
- Toilet facilities
- Hot showers
- Over-night stay



Darfield

Entrance off
Creyke Rd over
the railway line.

Contact Details:

Dave
Ph: 0276024302
President McLeans Island Model
Aero Club.

And that's it for another month.

Sorry that it was a bit late , but I ran out of month with Feb being so short. Also been flat out at that place , you call "work" (some may still remember that). plus a few curved balls thrown in , corporate functions etc.

Trust you all have a good month ahead.

Thanks to those that contributed. I still have some stuff that I have been sent , but I need to go through it and will try get it into the next issue.

Until then... Fly hard , land soft...

Cheers

Don

Editor