



Issue 15
19.10.2012

ROSKILL MODELLERS CLUB NEWS

Available on line at <http://www.roskillmodellers.org.nz/downloads.html> &
<http://roskillmodellersclub.wordpress.com/>



Inside this Issue

Editorial	1
Your committee	2
Page three model	3
Register of model	4
flying instructors:	
Safety notice:	5
Club captain's report	6
Emails inbox	7
For Sale	10
Events (club nights)	11
Photo gallery	13
A few building tips	17
Upcoming events	18

Rainey Brown's photo out at Ardmore on Saturday 29th of August.
The 'Mossie flies again'. Also check out page 8

Editorial : Tony Vaughan

If you were not inspired to build anything over winter then perhaps the official debut of Gerry Yeagen's Mosquito KA114 at Ardmore will have stirred you into action or seen you rummaging through old plans or checking model Websites for an ARF Warbird to purchase and enjoy. While the Airshow at Ardmore may be small by world standards, it more than made up for it with the amazing skills of Keith Skilling (Mozzie) and the other warbird pilots, showing how agile these old WW11 aircraft were. Even the Tiger Moth display left me stunned. After all the years of seeing Top Dressing Pilots in action I thought I had seen it all but clearly I had not. At the end of the show as I walked the 3km back to the car, I was chilled and thrilled by the mock dive bombing and strafing runs of both the Mozzie and the Spitfire coming in fast and low over the perimeter of the field. Few spectators will appreciate that this sort of display is rarely seen at airshows overseas as the PC brigades have sanitized a lot of this type of flying. Last but not least I must mention the meticulous restoration of the Avro Anson to showroom condition buy a South island couple. It is a stunning job and a graceful flyer and a perfect subject for a scale RC model. Highbrook Field is now firming up and hopefully will be easier on the footware and more pleasant to fly off. Hope to see you down there with something to fly or a subscription to join us as a full member. Happy flying.

Co Editors: Antony Wright and Tony Vaughan

ROSKILL MODELLERS CLUB (INC)
PO BOX 27 041
MT ROSKILL

Your New Committee for 2012-2013:

President:	post to be filled		
Vic President:	Tony Vaughan	622 0926	a.vaughan@xtra.co.nz
Secretary/Membership:	Ken Buckley	625 4311	kenbuckley@clear.net.nz
Treasurer:	Ken Buckley	625 4311	kenbuckley@clear.net.nz
Club Captain:	Antony Wright	021 658 596	antw@ignitearchitects.com
Tony Hales-Owen		626 3104	tonyho@xtra.co.nz
Terry Willis		021 052 3958	Vogel327@orcon.net.nz
Steve Hutchison		021 644 595	steve.kath@vodafone.co.nz



Tony Vaughan



Ken Buckley



Antony Wright



Steve Hutchison



Terry Willis



Tony Hales-Owen

DISCLAIMER

The views and opinions expressed in this Newsletter are purely those of the authors and are not necessarily those of the Roskill Modellers Club.

Page Three Model: ProX260 E (Antony's new model)

Specs:

Model Aero Works ProX 260 Freestyle

Wing span 48 in (1250mm)

Wing area 756 Sq. In.

Weight 6.0 lbs

Engine A50 brushless 49mm dia.

Battery 6 cell lipo 22.1 V 4000 mAh

Power 2200 watts (tested on meter)



Register of Model Flying Instructors:

Instructors are available to Roskill Modellers Club members by arrangement.
Please contact an Instructor to make a convenient time.

The club has two electric Cessna trainers which can be used to teach you to fly RC and gain your wings, both on buddy boxes (mode one).
A thanks must go out to Mike Hawkins for the funds to get these models set up.

Mode One:

Paul Murray (has a club trainer) 622 2115

John Webber 817 5111

Jock Clark 021 956 252

John Dykes 626 5048

Antony Wright (has a club trainer) 021 658 596



Mode Two:

A Visser 626 0166

Helicopters:

Fernando Lopez 021 1732031

Brent Love 021322254



Safety Notice:

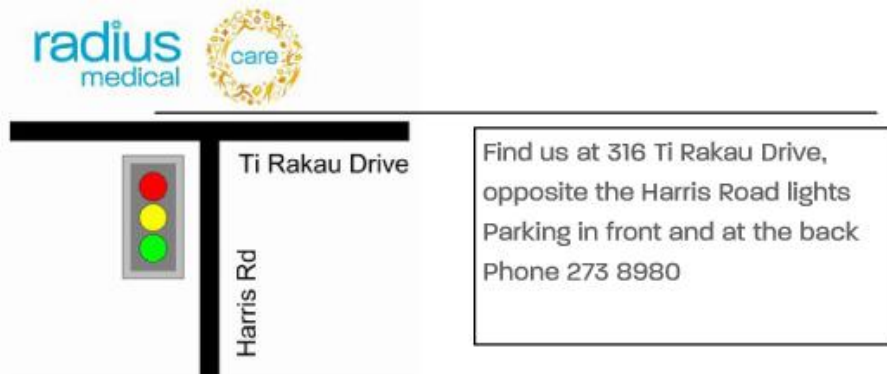
No model flyer plans to have an accident whilst enjoying their hobby and fortunately accidents are few and far between. However, they do happen and so it is proper that all of us, as responsible active individuals, to prepare ourselves just in case.

To ensure there is no mystery about where to take a colleague for medical help whilst at Highbrook Airfield, we include a location map of the Accident and Emergency clinic that is closest to our park.

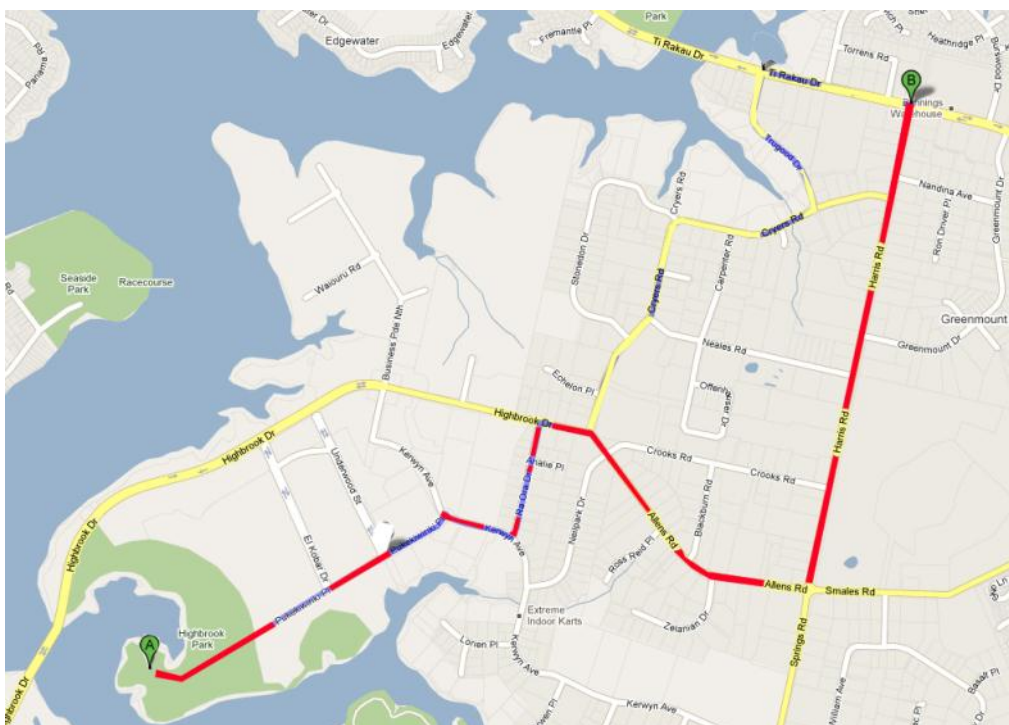
The clinic (Radius Medical) is open seven days a week from 0700 - 2200hrs and is about ten mins. drive away. So don't delay in taking a fellow flyer there if need be. Please take note of this address as it's better to have it, and not need it, than the opposite scenario. Load it onto your cellphone as you read this.

Of course, if the situation is considered serious enough, phone for an Ambulance on Ph 111.

This is the very reason **the safety rules** of flying at Highbrook Airfield **requires at least two people on site outside of club hours.**



www.radiusmedical.co.nz



The Club Captain's Report:

Yes the winter has passed and we can hopefully look forward to some better flying weather. The number of flyers on a Sunday morning is slowly increasing, that's if the weather co-operates. There has been a number of new models coming to Highbrook for their maiden flights with some nervous pilots. As can be seen throughout the newsletter by the photos, there has been some club activities over the winter, whether it be the well-attended club nights in our great new venue on Hillsborough Road or the flying at Highbrook and trying to avoid the mud and wet patches when landing. I myself have been trying to fly as much as possible, either at Highbrook or the indoor flying I do at Michael Park School (2nd & 4th Tuesday of the month, 7 pm). I did even get down to the JR Airsail field / shop, run by Sharon & John at Pukekawa, for a fly / shop / BBQ lunch. See the photos below. My model collection has grown a little over the last few months, the main one is the page three model in this newsletter, a lot of fun.

Well as always I'll talk to you all on the flight line.

Antony Wright



Emails In: An email from Mike Hawkins (ex Roskill member now in Thailand)

Dear Anthony,

It was very pleasing to be able to get to Highbrook at last, even if it was a somewhat soggy morning and to have a chat with you and other members of the Club.

*We are now back home and I shall get back to the bench as soon as possible.
I attach a picture of my Martin Baker MB 2. 1/19th scale, 40 ins span for an OS 25..*

It flew well but had a short life due to radio failure on my Futaba 2.4 GHz gear. (Should not have happened)

I hope to see you again in the not too distant future.

All the best.

Mike H



Emails In: An email in from Steve Hutchson

More pic's from the Mozzie mounted cameras taken on Sunday



Emails in: An email in from Steve Hutchson

Here are some beautiful air to air photos of the Mosquito.



For Sale:

The Roskill club some months back decided to get some new club polo shirts and plane stickers done. These are available from Ken (625 4311, kenbuckley@clear.net.nz). Also the committee members have some stickers. The club has to recoup the cost of these, so the shirts are \$30 and the stickers are \$1.50.



Sticker size 195 mm x 75 mm with a clear background

Events: The 1st Club Night for 2012

30th June, a show and tell / get together and some flight sims at the new meeting place..



Events: The 2nd Club Night for 2012

22nd Aug. Ken arranged for a guest speaker Peter Armstrong to tell us about the trials and tribulations of building his hi-tech 4 seat "Homebuilt" - Dyn' Aero MCR 4S. A very interesting talk on the process and some technical goodies in the aircraft, thanks Peter.



Photo Gallery:

General weekend flying



One of the club trainers found the mangrove, has now been brought back to new

Photo Gallery:

General weekend flying



Mike Hawkins (right) visiting Highbrook and chatting with the Jock Clark and John Marsden.



Terry experimenting with a twin setup for his future projects. Watch this space!
BTW, it is not "the other" club trainer !?

Photo Gallery:

General weekend flying

John Marsden about to patrol the skies of Highbrook with his new war bird.

Specs:

Top Flite Mustang (Lethal Threat)
1/7th scale approx.
Wing span 64in (1626mm)
Wing area 721Sq. In.
Weight 8.75 lbs
Engine OS 4-stroke 1.10 cu in



Photo Gallery:

General weekend flying



A few building tips :

Helpful building tips.

There are numerous materials which the intrepid modeller presses into service when necessity becomes the mother of invention.

Some common ones are from DIY boat building. Resins, cloths and fillers make excellent modelling materials in certain situations.

Have you ever used :

Evidure – 2 pot preservative, densifying resin.

Paint onto soft balsa to make it super hard. Stops any ingress of fuels.

Not cheap but invaluable when needed and nice to have on hand - keep for years.

Epoxy resin and phenolic beads to make your own glues and fillers ?

Keep a couple of small squeeze bottles of epoxy-resin and hardener on hand with the clip top to stop them from deteriorating when not in use.

Want some glue ? Drip out what you need and add in some phenolic beads, which looks like flour and can be bought at Burnsco (a marine chandlery) in small amounts.

By varying the quantity of beads you can thicken the brew to provide your own epoxy glue or by adding a lot of beads, create a very low density, easily sanded filler material. I have had this stuff on hand for many years, probably well past use by date, but hey, it still works brilliantly.

Cyanoacrylate Glue as an electrical insulator repairing medium ?

Sometimes plastic, supporting **low voltage** electrical terminals, will crack and break away leaving components floating unattached in space.

To see if something can be repaired with cyano glue, first try out on a piece of the plastic substrate to see if the glue will firmly adhere to it.

If it does, use repeat applications to build up the missing plastic and reset the terminals back in plac. I have had some stunning successes

using Medium thickness cyano glue with Accelerator. My last effort produced a clear plastic encapsulation which looked like clear Perspex.

Upcoming Events: Also check the club web page and blog for events.

Every Saturday - Club Flying at Highbrook

Every Sunday - Club Flying at Highbrook

Every Wednesday - Club Flying at Highbrook
