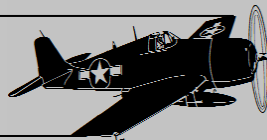


May  
2015

# *Flight Lines*



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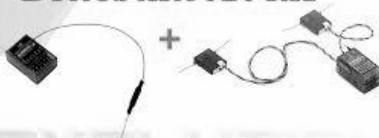
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**Cover;** V1 Bomber RC replica on flyby at Classic Wings Over Omaka

# ***FLIGHT LINES***

HAMILTON MODEL AERO CLUB INC.

May2015

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

PATRON	Stu Rogerson	
PRESIDENT	Grant Finlay	027-273-7461
VICE PRESIDENT	Gordon Meads	021-1252-911
SECRETARY	Alan Rowson	843 3889
TREASURER	Alan Rowson	843 3889
CLUB CAPTAIN	Mikey Wilson	021 168 9243
BULLETIN Ed.	Andrew Ferry,	<u><a href="mailto:andrewjamez@yahoo.co.nz">andrewjamez@yahoo.co.nz</a></u>

## COMMITTEE:

Grant Finlay	
Mikey Wilson	021-168-9243
Gordon Meads	021-1252-911
Mike Sutton	854-1413
Lyndon Perry	
Julian Thornton	
Sell Melville	
Andrew Ferry	847-2259

WEB SITE	Mikey Wilson
CATERER	James Danby

CLUB NIGHT	Wednesday 13 <sup>th</sup> May	7.30 pm
VENUE	Beerescourt Bowling Club	
	68 Maeroa Road - Hamilton	

THEME: Andrews Humanitarian UAV Mapping Mission to Vanuatu

**Bulletin Printing**    *Compliments of Gallagher*

# *Presidents Report*

Mid-Autumn and its been another busy month for many. Myself, I've hardly had a chance to get to our field as I've been off at events or it was raining! A couple of weekends back saw 140mm in our rain gauge at home in just two days, that's a lot of rain!!! At least the field has now started its recovery from the dry summer. The grass growth has been helped out immensely by a good dose of new seed thanks to Gordon and his practiced hand spreading technique. Thanks Gordon.



Speaking of events, we had a very good turnout of Club members to the Classic Car show in Te Awamutu. I'd like to thank all those that came along to support the event with both flying and static models. A special mention must be made of the ladies who ventured along as well, it was great to have you there. I don't recall there being any real problems on the day with the exception of the temporary runway which was too narrow, too short, too close and the grass was too long...other than that it was perfect! None the less, we did manage to use it and really, in the end it was still an interesting and fun day away from the field. Ultimately of course, our efforts at the event were to support fund raising for the Waikato Air Ambulance service, so we were there for a worthy cause.

Also this month, a number of us attended the Vintage & Glider Rally at Cambridge Club. This went very well with the weather playing the game and a good turnout of fliers from near and far. The mixture of models including a bit of aero towing all seemed to work together reasonably well and made for an enjoyable day. At this stage, following the success of the event it's looking like there may be another couple of these Rally's scheduled at Cambridge later in the year.

April also saw a Pylon racing event for which there is an article elsewhere in the bulletin covering that. I also went to the Omaka Airshow over Easter and witnessed the flying of the  $\frac{3}{4}$  scale Radio Controlled V1 Flying Bomb (doodlebug). This was an awesome sight and the guys involved with this project did a great job recreating and ultimately flying this piece of WWII history. This weekend just gone saw some calm weather and a number of us head to Waharoa for the Annual MANZ (Large model) Association annual flyin. This was a well attended meeting with a heap of models, but the amount of grey hair there was just a little disturbing! Consequently the MANZ association is looking to find ways to entice a younger group of fliers to their mix.

Last month's club night saw James Danby and Frazer Briggs give us the run down on their respective F3A and IMAC competitions they attended in Australia recently. It seems that taking models across the Tasman is not that hard these days if you do the preparation and have all the paperwork sorted prior to travelling. Both pilots did well in their respective events coming home with podium placing's. Well done guys and thanks for your talks.

This month's club night talk will be by Andrew Ferry who recently joined with a NZ company to photograph and map parts of the devastation in Vanuatu caused by Cyclone Pam. The company along with two other companies from Australia & Fiji were using quad copters and a flying wing to fly the aerial mapping operation over affected areas. This should be a very interesting talk as the operation was by no means plain sailing according to Andrew.

Aprils monthly club flying day activity was the Te Awamutu Car show demo as previously mentioned. This month we will be hoping to avoid Duck shooters when flying float planes off Lake Puketirini in Huntly. Duck shooters shouldn't be a problem though, as the lake is a public park, however I'm sure someone will still crash and claim he was shot down in the process !!

Also coming up on the flying calendar will be our first Indoor flying event this year at the Dey Street Tennis stadium. The date is set for June 12th from 8pm. Make sure you mark this date on the calendar as an important event not to be missed because your

attendance determines how many of these events we will schedule!

Now on a sad note I must mention the passing of Dr Bob Kyd. Bob was a respected and long time member of the club who actively flew and built models well into retirement. With an eye for perfection he produced some lovely and well finished models over the years. Bob will also be well remembered for attending to minor medical incidents at the field with a small number of members having experienced Bobs surgery skills up front and personal. Our deepest sympathy go to Bobs wife and family.

Similarly, we must pass on our condolences to Alwyn Graves (and family) at the sudden loss of his wife Ann at the weekend. Alwyn is another long time member of the club who has been involved with modeling all his life and is very well known amongst the free flight fraternity. Ann has been a regular supporter and will be missed among those that knew her.

To wrap up the month, a reminder that Club Subscriptions are due. Last month we had a couple of minor misprints within the club fees advertised in the posted version of the bulletin. Apologies for any confusion. If you are still in any doubt, the correct fees are shown on the club website and in this bulletin. Please get yours paid up as soon as possible before your insurance cover is voided! Ok that's my lot for another month. See you at the club night, floatplane day or on the field.  
Grant.



# *Captains Ramblings*

I have spent the last few weeks in Antarctica (The South Island) visiting family and even doing a bit of flying between the sleet and snow showers. Luckily we live in a far more hospitable part of the country and we have had some excellent calm, yet cool weekends and a number of our members have been attending some very successful events such as the recent Manz rally and glider day at the Cambridge Club. Even though the days are getting shorter there are some club events coming up that it would be good to see many of you at. The mid-winter Xmas BBQ Flying will be happening on the 21st of June with the theme being Wings Badge upgrades – with this our wings badge testers will be available to run tests throughout the day. Remember these are compulsory for our members who fly RC and are available for the following 7 classes at the moment.

Basic Fixed wing powered (BP) Large fixed wing powered, (LP) Turbine / Jet (TJ) Pylon (PN) (includes Hotliners –Typically high speed) Glider (GD) Helicopter (HP) Helicopter Turbine (HP-T)

Glider - The glider wing badge is definitely obtainable and should be a goal for those members who fly gliders and have started taking part in glider tows. Below is the flight component of the badge.

This category includes non-powered and electric motorized gliders type models which are generally hand launch with a wingspan 1200mm or greater so a radian is perfect. The general flight test maneuvers include: a) Launch (electric powered, bungee, discuss, winch or hand tow) b) Straight flight for 30 seconds, stall then recover to level flight c) Procedure turn d) Horizontal figure of eight e) Right hand circuit landing approach f) Landing within 10 meters of a spot.

Other club events coming up are our next Huntly float fly at Lake Puketirini on May the 17th and what will be an interesting talk this club meeting this Wednesday from Andrew who has recently been flying multirotors in Vanuatu following the recent Cyclone.

Remember to Pay your fees ☺ and I will see all of you at club night with the heaters on.

Mikey  
Club Captain

## ***For Sale***

Jeremy Martul has a bit of stuff he's looking to get rid of as follows:

**It's able to be viewed at Allen's place so if you're interested give Allen a call on 06 753 9789.**

Two broken, World model 44" wingspan AT-6 Harvards if anyone would like to make one good one out of the 2.. Includes an SPE 25cc engine with a prop, and a brand new roll of yellow Oracover to recover the plane. \$40 for the lot.

Blade XL plane, needs to be built, includes HCS 34/20/8 E Brushless motor and APC 10 x 4.7 prop. \$20

One brand new Hyperion brushless motor. P/N is HP-Z2209-26 \$30

One brand new Waypoint 25A Speed controller. P/N is W-EBLESC- 25 \$25

One brand new Aerosport Models, Electric variable pitch prop. \$5

And I have also got one of Brett's chucky gliders that he gave to me. Would you be interested in it for yourself? I won't want anything for it.



# ***SUBSCRIPTIONS 2015/2016***

Due to an increase of \$3.00 in the affiliation fee to MFNZ the subscriptions for the coming year have been increased and were voted in at the AGM.

Subscriptions for 2015/16 must be paid by the end of the month as MFNZ subs must be paid by 1<sup>st</sup> June. **Anyone not paid up will no longer be insured and therefore not entitled to fly at the club.**

***Subscriptions are:***

***Family \$170.00***

***Senior R/C \$160.00***

***Retired R/C (70+) \$140.00***

***Free Flight & Control Line \$100.00***

***Junior \$55.00***

***Bulletin only \$30.00***

***Associate \$75.00***

***Associate family \$85.00***

Payments to be made to:

Hamilton Model Aero Club (H.M.A.C):  
Cash or cheque to the Treasurer (Alan Rowson)  
Cheque posted to PO Box 1333, Hamilton

***Direct to Bank Account 03 0314 0215645 00***

***Club cards.***

***MFNZ will produce an annual membership card at the time of affiliation and these will be posted out with your bulletin in due course.***

# ***Pylon Racing Series.***

## ***JR Airsail Field 26 April.***

Fortunately the stormy weather we're experiencing at the moment held off until Monday and we ended up with a great day for pylon racing. After setting up the course we got under way around 10.30am and a healthy entry for Q500 Sport and E Sport saw some very close racing.

Fast times were also the case with 5 aggregate Q500 scores under the 400 sec. mark. Fastest time of the day was Paul Clausen with a 1.32 closely followed by Steve Collins at 1.33. Another first was a 3 up heat with all husband and wife teams. It was great to have my wife, Sharon, calling for me again after about 25 years. The Knox's, Shelly and John and the Craigheads,



Ross and Noeline made up the rest of the heat.

E Sport was run alongside Q500 with two entries, lack of entries removed Q500 Expert from the event so we ran right through the sport classes before finishing off with a late BBQ lunch along with Sharon's delicious cream and jam scones.

All in all, a good days racing with great company.

See you all at Paul Clausen's strip for the next meeting on May 31st.

## RESULTS;

### Q500 SPORT;

1st. Paul Clausen 373  
2nd= Ross Craighead 383  
2nd= Stephen Collins 383  
4th John Knox 396  
5th John Danks 397  
6th Ron Stone 407  
7th Graeme Duncan 523

### E SPORT;

1st Brian Harris 375  
2nd Graeme Duncan 424

Cheers

John Danks - JR Airsail

# ***MANZ Annual Rally & AGM Waharoa May 2-3rd***



Last weekend saw some nice flying conditions for the MANZ large model rally at Waharoa. Although a little overcast both days, it was reasonably warm and the light winds made for smooth flying and smooth landings...well at least for some of us it did !!!

A contingent from the Hamilton club spent both days at Matamata. We did a lot of flying between us including a little bit of a aero towing. Brad got instructed by Colin Taylor how to setup his KA8 gliders C of G, however when I tried it I thought it was completely out of the ball park and nearly unflyable. This set up a weekend of jokes between Colin and I on where the c of g should be...you can only imagine some of our suggestions!!!

Alan Rowson took his usual car load of models across and enjoyed some great flying, he even had a Piper Cub which was added to the other dozen Cubs there on the Sunday...obviously a Cub is the model of choice!

Lyndon flew his aerobatic Yak to good measure, whilst I took the Ag Wagon and Cub over to practice landing.....on one wheel that is!!! Sunday saw the lads from Auckland come down with a bunch of Warbirds, and coupled together with some fast low flying and a bit of tail chase, this got the excitement factor going. So all in all, a pretty enjoyable relaxing weekend full of flying, talking lots and more flying.

MANZ looking toward the future....One of the key aspects that MANZ took responsibility for many years ago, was the administration of large model certification. However, as large models are now more common than not, this has become a very demanding role on the MANZ membership. Furthermore, many of the models being certified belong to people that are not associated to the MANZ group. Thus at the MANZ AGM, it was agreed that the certification of large models should be passed back to Model Flying NZ to administer and watch over. This change becomes more significant since the certification process has now been adopted by MFNZ and CAA making the requirement wider than the MANZ group needs to be responsible for. This move should hopefully allow MANZ to concentrate their efforts back into their primary purpose of promoting the enjoyment of building and flying large models. With an ever aging membership, MANZ are keen to attract new blood with new ideas and new goals.



# *Cambridge Glider and Vintage Rally 19 April*

This was an excellent day of relaxing and enjoyable flying. About 30 flew, and many commented that they would like it to happen again – possibly twice each year. The idea of flying aero-tow, electric gliders and vintage models off the same strip was an experiment that worked out well. Everyone stayed well clear of aero-tow takeoffs, and the gliders and dead-stick vintage models had right of way in landing. There were no mishaps on the strip. The weather was kind – a light easterly and cloudy – but lift was scarce. Aero-tow had two tugs – Grant's Ag wagon and a big Stick-type from Auckland. The aero-tow gliders included the Ka 8As flown by Brad and Allan and a large Slingsby Dart from Auckland that unfortunately pranged on its first landing. Allan also had a landing mishap with his Kirby Kite, but after several good flights. Grant flew his ASK 21 impressively several times, including whistle-past beat-up speeds that the designers probably never considered. Gordon's venerable Aquila coped well with the indignity being towed.



People came Tuakau, Kati Kati, Morrinsville, and Tauranga to fly vintage, and HMAC was well represented too. Among the visitors, John Butcher and David Gush had two of their huge fleet of Miss Fortune Xs, Don Mossop flew an electric Playboy and a Super 60, and Brian Harris electric Playboy and Humbug. From HMAC, Gordon flew his IC Playboy, Rex Anderson had his electric Kerswap and Tomboy, and Wayne Cartwright flew his old-faithful IC Cavalier and IC Powerhouse, as well as an electric Hayseed C. Brad had a newly-fitted Oliver Tiger in his veteran Miss Philly, which was underpowered on the prop he used, leading to some entertaining flying. Dave had his electric Lanzo Bomber, Ken flew an electric Super 60, and the Warren/Brad Mercury flew majestically.

Many electric gliders were flown – too many to be listed here – but mention must be made of Chris Taylor's large ARF Phoenix Ka 8B that flew very well with a grunty electric motor.

Thanks go to Cambridge MAC which has a superb site and provided excellent BBQ sausages.

Wayne Cartwright



# ***Te Awamutu Classic Car Show (Westpac Rescue Heli Fund Raiser)***

Thanks to all those that turned up to fly and support the Heli fund raiser at the Car show. We had a good mornings flying and the weather played the game, although it got a little cool as the day wore on. Gordon managed to keep his brand new Radian in one piece this year (unlike last year) although he was noted to throw it towards the fence on the test flight only to realise he hadn't plugged the motor in... a bit of quick thinking crash aversion was required !

Peter Kirby flew his Multi Rotor and got some nice aerial shots of the Car Displays, Warren Setters managed to fly pretty much continually, Chris Tynan, Lyndon Perry and myself managed to scare ourselves with our fun fly models, Brad just managed to scare the crowd, Jack Godfrey showed us some vintage aviation, Phil Hall thermalled around, Daryl Choat E-glidered silently above, Rex Anderson vintaged, Sel Melville found excuses not to fly and Colleen Tynan had some really nice Scones...Yum ☺.

Thanks everyone, a great effort by all, including our Ladies Support Group.





# ***Vintage SIG: JR Airsail Pukekawa RC Vintage and Classical Event May 2015***

**This is the last event of the NNI 2014/15 season**

**Dates:** May 23-24 2015

**Times:** 9.30am Saturday - 3.30pm Sunday

**Venue:** 299 Native Rd, Pukekawa (exit SH1 at Mercer, travel along Mercer

Ferry Rd toward Pukekawa, take first left into Morrison Rd, then

straight ahead onto Native Rd)

**Host:** John Danks, 09 233 4014,  
westech@xtra.co.nz

**CD:** Wayne Cartwright, 07 210 0298,  
wcartwright@vodafone.co.nz

This is a combined contest and rally. All contest classes are flown both days – contestants fly the classes they wish at any time they choose – and rally flying throughout the weekend, subject to the contest landing circle remaining free.

Classes flown to the rules published in the Vintage page of the MFNZ website:

**Vintage:** Precision, IC Duration, Open Texaco, A Texaco, 1/2A Texaco E Duration, 1/2E Texaco, E Texaco, E Rubber Texaco

**Classical:** Precision, IC Duration, E Duration

**Tomboy:** IC and Electric – best two flights of three attempts, with model specifications as published in AVANZ News (180 mah 2S).

## **Special notes:**

1. Each contestant may make **multiple entries in each class**, subject to different model being used for each entry.

2. **Classical Precision** has been added for the 2014/15 season. This class is in the Rules – as for Vintage Precision but for designs from 1951-75, and no age bonus.

The Vintage SIG gratefully acknowledges JR Airsail and John Danks for the use of the field.



# ***Coming Events***

- May 13<sup>th</sup>**      HMAC Club Night: Andrew talks about a UAV Mapping mission to Vanuatu in response to cyclone Pam
- May 17<sup>th</sup>**      HMAC Float Plane Day @ Lake Puketirini (Weavers) Reserve, Rotowaro Road, Huntly
- May 23-24<sup>th</sup>**    Vintage RC contest & Rally @ JR Airsail Airfield, 299 Native Rd, Pukekawa
- May 31<sup>st</sup>**      RC Pylon Racing Series @ Clausens Farm, 244 Telephone Road, Puketaha Hamilton
- June 10<sup>th</sup>**      HMAC Club Night Annual Quiz
- June 12<sup>th</sup>**      Indoor Flying @ Dey St tennis center 8pm \$10entry
- June 21<sup>st</sup>**      HMAC Midwinter BBQ & Wings badge day

## **Flight Lines Deadlines 2015**

June Bulletin – 28 May  
July Bulletin – 25 June  
Aug Bulletin – 28 July

**For further up to date event info please visit:**

**<http://www.hamiltonmac.org.nz/>  
<http://www.nzmaa.org.nz/calendar.htm>**

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