



# Model Flying Hawkes Bay



**Club Newsletter - Issue No 97**

**December 2017 - January 2018**



**Models of yesteryear:**

Above: Ray McPeake's Etrich Taube in the air. Below: Phil Sharpe's Sopwith Pup doing its thing.



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## Upcoming Events



- [3/4 February 2018 - Warbirds Over Awatoto \(Flyer on Page 8\)](#)



## From the Editor



An interesting couple of months it has to be said. The usual goings on at the field and in the shed with the traditional 'Nats' competition thrown in as well. Quite a few club members attended the 70th Nats and several members did very well in various classes as Prez Stuart Sturge notes below (Nats results PDF - [HERE](#)) The club even managed a very respectable Third placing in the Champion Club Competition as well!

A few more pages this time around, than I was wanting, seeing the last issue was also a large one, but the Nats reports and the good spell of weather leading to a lot of field activity and a few items for the For Sale Pages have helped to push it out!

Will be doing a small issue next time taking in Warbirds and some club activity. Looking to 'post' this next issue around the middle of February.

Thanks again to those that supplied articles and/or photos for this issue: Barrie Russell, Kevin Botherway, Clive Baker, Chris Tutton, Andrew and Harvey Stiver. If I've missed anyone, my apologies.

I have also put together a very basic Club Calendar which shows NDC dates for various classes that can be flown each month. Also included are some events to be held on the club field. By no means complete, but it's a start.

The calendar (PDF format) can be viewed [HERE](#)

As Stuart also mentions, the Club AGM date has been set for the **21st March**. A formal notice will be sent out a bit closer to the event with details of timing and venue. It is Your club after all, so why not come along and have a say in the way you want it to be run.

Until that next issue...

Happy landings....

Brett

## And the Prez Sez.....



The summer heat is definitely upon us, but so far the winds have been kind, and there has been plenty of flying in the last few weeks.

It is unfortunate that the last crop of wet and wild coincided with the Nats, which curtailed a few events that our club members had entered. Even so we finished third best club thanks to special efforts from Joe Wurts, Jayden Molloy, and John Sutherland who finished the Nats as Soaring, Aerobatics and Pylon Champs respectively. Chris Wong was another class winner.

The financial year is drawing to an end, and we have scheduled our AGM for the 21<sup>st</sup> March 2018. The AGM is where we choose our club administrators for the next year. For those wishing to volunteer for next years committee, please contact our Secretary Brian for a nomination form, (or download it [HERE](#) [Ed]) and get your duly signed nomination into the committee. This year Brian has chosen to stand down as Secretary. Fortunately we have a volunteer that is prepared to take on this role.

Warbirds is next weekend, and I want to thank in advance all the people that are going to help make this another successful event, weather permitting, Although the sun is shining as I write this PREZ SEZ, the end of the week is predicted to bring some showers, Hopefully not too many.

From time to time we need to allow people other than club members access to our field. When necessary, it is often convenient to use the combination lock to allow these persons access. If you find that there is the normal lock plus the combination lock, please ensure that the locks are in series when you close the gates. That means that each lock is only attached to one end of each chain, with the locks joining together to form the link.

I look forward to seeing a good turn from all club members at our annual Warbirds rally.

Safe flying and successful landings

Stuart Sturge



## Committee Notes

Minutes of the Committee Meeting of "Model Flying Hawkes Bay Inc." Held at the club shed, Waitangi Rd Awatoto on Tuesday 5th December 2017.

The meeting started at 7.10 pm.

Members present : Stuart Sturge, Stan Nicholas, Brian Voyce, Mike Shears, Rob Lockyer, Brett Robinson

Apologies: John Sutherland

Minutes of the previous meeting held on Tuesday 14th November 2017 were taken as read. Following, the minutes were accepted as a true and correct record, moved by Mike and seconded by Rob, all agreed.

### Matters arising from the previous minutes.

New blades have been purchased for the mower, and the old ones have been sent away for sharpening.

Mike reported he had drafted a schedule for next year.

### Correspondence

#### Outwards

Email to Heather Mardon

Warbirds invites to Jonathon Shorer, Firebrand and Hanger One.

Email to Des Richards update of instructors and examiners.

Enquiry to ATC regarding gate duties.

Letter and cheque to Neville Fargher.

#### Inwards

Reply from Jonathon Shorer. Attending with MFNZ stand.

Reply from ATC. Will be present for traffic duties.

Correspondence accepted by Mike, and seconded by Brett, all agreed.

### Treasurers Report

Rob reported that currently there was about \$1,100 to go out in payments, some still left in the savings account, some of which will be required for Warbirds. Other savings will be re-invested.

Rob presented a financial report as of 30th November 2017

Accounts for payments of auditor fees, MFNZ affiliation fees, mower maintenance, field maintenance, tractor fuel, and mowing costs were presented for approval.

Rob moved that his report and accounts for payment be approved, seconded by Mike, all agreed.

Club Captains Report: John was absent, so no report this month.

### Field Officers Report

Stan reported that It was expected that the field extension fencing work would begin this Friday.

There was a discussion over seeding and when this would happen.

### Website.

Brett was congratulated for producing an excellent newsletter this month.

Continued on next page.....



## Committee Notes

From previous page.....

### Warbirds 2018.

Dave Cantell available for warbirds kitchen.

Pilots declaration - Stuart read out a draft document, which was discussed in detail, and amended to suit.

Flight line controller, it was mentioned that John may have this arranged.

Portaloos need booking

Pre-warbirds meeting was discussed.

### 2018 Schedule

January 27<sup>th</sup> and 28<sup>th</sup> pre-warbirds

February 3<sup>rd</sup> and 4<sup>th</sup> Warbirds

March 21<sup>st</sup> MFHB AGM

April 21<sup>st</sup> and 22<sup>nd</sup> or 28<sup>th</sup> and 29<sup>th</sup> IMAC pattern. TBC (Notam required)

September 15<sup>th</sup> and 16<sup>th</sup> fun fly

October IMAC pattern (Notam required)

November 17<sup>th</sup> Scale

### General Business

Rob is to investigate the weather station regarding the temperature recording not working, and undertake some general maintenance.

Mike suggested the flight line gates could be concreted into place, to prevent them coming loose in the ground, and also suggested that and the committee could consider an additional concrete standing area.

Rob reported that the borrowed receiver in the Mentor had become damaged, and stated that two new receivers were required, one to replace the borrowed item, and the other for the Mentor. Mike moved that these be purchased, seconded by Rob.

There was a brief discussion over the car park fence positioning after the field extension was complete. It was decided the fence would not be moved.

Mike commented on the cover photo in the latest Model flying World.

The meeting closed at 8:40 pm, thanks to all for their attendance.

Next meeting to be held on Tuesday January 16th at the club shed.

Minutes of the Committee Meeting of "Model Flying Hawkes Bay Inc." Held at the club shed, Waitangi Rd Awatoto on Tuesday 16<sup>th</sup> January 2018.

The meeting started at 7.10 pm.

Members present : Stuart Sturge,, Stan Nicholas, Mike Shears, Rob Lockyer, Brett Robinson, John Sutherland

Apologies: Brian Voyce

Continued on next page.....



## Committee Notes

From previous page.....

Minutes of the previous meeting held on Tuesday 5th December 2017 were taken as read. Following, the minutes were accepted as a true and correct record, moved by Rob and seconded by Mike, all agreed.

Matters arising from the previous minutes - Nil

### Correspondence

Outwards:

Official Warbirds invitations sent out to:

HB Regional council, Ravensdown, AONET, Bridge Pa Aero Club, Mayor Napier City Council , Mayor Hastings District Council , Jonathon Shorer MFNZ,  
New member pack to David Meakin.

Stuart to advise HBRC that campers will be on site at Awatoto during Warbirds 2018

Inwards

E-mail of a change of e-mail address from John Williams.

Letter from Neville Fargher thanking the club for the cheque for the trailer build and returning said cheque. He asked that the money be reallocated toward the current upgrading of the field.

Correspondence accepted by Brett and seconded by Mike, all agreed.

### Treasurers Report

Rob presented a financial report as of 29th December 2017.

He advised that the club finances are in very good shape with (at this stage) although there will be a Shortfall in expenditure over income for the year of about \$700.00. He suggested this was not a bad result for the club, considering the expenditure on some large items over the past year and also the fact that No Warbirds income had been received at this point in time. He also noted that the Club Christmas Party had cost the club \$850.00 as against \$750.00 last year.

Accounts for payments of Christmas function, replacement receivers/batteries for club trainer and another model mower maintenance, field maintenance, tractor fuel, and mowing costs were presented for approval.

Rob asked that his report and accounts for payment be approved.

Moved by Brett, seconded by Stan, all agreed.

### Club Captains Report

John advised that he had not been about much of late due to family and work commitments. He commented on the field and the new extension and said he thought both currently look very good.

### Field Officers Report

Stan reported that he considered the field to be looking very good at present and that he had recently put some new belts on the mower.

Mike suggested we have a working bee prior to Warbirds to clean, tidy, re-mark field lines and tidy up the driveway.

There was a discussion over this and days and times suggested.(Refer to general business)

### Website.

Brett advised the new website was almost ready to go.

Continued next page.....





## Committee Notes

From previous page.....

### Warbirds 2018.

John Sutherland to contact the Filter Room regarding Saturday night Warbirds Dinner arrangements.

Stuart circulated the Pilots Waiver form for comment.

Stuart to arrange for road signage, scaffolding and banners to be put in place prior to Warbirds.

John Sutherland to finalise arrangements for the hiring and delivery of the Portaloo's.

Dave Cantell has advised he is okay to do the catering arrangements.

Ray McPeake also happy to coordinate gate/parking help.

John Sutherland to arrange Warbirds Trophies (six) – he had an example with him which was approved. Cost to be in the \$32.00 ~\$40.00 range.

Roger Moroney to be contacted and Stuart/John arrange for models to be collected for photographic purposes for the newspaper article.

Brett to get the Warbirds Field Map printed and laminated into an A1 format to overlay the map on the new (to be picked up next week) field sign map and rules.

NOTAM all arranged.

Stuart queried if Dave Cantell required the use of any more than two BBQ's? He will also be pre-paid for the food he orders for the event. Use of the Club generator and two generators from Bill Roydhouse for power supplies.

BBQ gas bottles to be checked by Robert.

Working Bees on Tuesday (23<sup>rd</sup> January) for field maintenance work and on the Friday (2<sup>nd</sup> February) for field event setup. To be put on the website bulletin board.

ATC all arranged – Brian has received confirmation from Napier Tower regarding this.

In the absence of Ryan this year, Flight line controller will be Mike Shears.

Moved: Stuart Seconded: Robert

Marty Hughes has offered to do the microphone commentary again this year.

### General Business

AGM 2018. Set for **21<sup>st</sup> March 2018.** An e-mail to be sent out to all members prior to the meeting as dictated in the Club Constitution.

### **Committee 2018/2019**

A discussion was had on who was/was not intending to continue on the committee in the coming flying year. Some of the committee wish to stand down at the end of this year.

**Nominations for any position can be made on the Nomination form that can be downloaded - [HERE](#)**

It was noted that nominations for any position on the Committee must be received seven (7) days prior to the AGM.

**Stuart advised that Helen Hurring from Ravensdown had contacted him to let him know that they will be doing some major work on the sludge pond at the end of the lane by the stop bank, around the end of February. They are expecting high traffic volumes down the lane while this is being done.**

Continued next page.....

## Committee Notes



From previous page.....

Mike asked if we can check if with Ravensdown as to if the new 'lane' parallel to the current one was able to be accessed by us during Warbirds to assist traffic flow down the access lane.

Robert advised he had purchased some resin chairs and a stepladder for the club shed. He asked if he could reimburse himself immediately and table the account at the next meeting – agreed by all.

Robert also advised that he is working on getting all the club financial matters finalised by the end of February to enable them to be audited prior to the AGM.

There was some discussion regarding Club Subscriptions for 2018/2019. MFNZ have indicated that that will hold their fees at the current level so the general opinion from the Treasurer and Committee as a whole was; that the club fees could remain as they are for the next financial year. No increase could be justified anyway.

John advised that the 70<sup>th</sup> NZ Nats went well and that the club performed very well getting Third in the Champion Club standings!

Mike advised there are now some firm dates for the **IMAC meeting at Awatoto. The dates are 20/21/22 April.**

Robert raised the issue of the MFNZ Wings Badge program and in particular about the Large Model endorsement. There was considerable discussion on this subject by all and it was suggested that Jonathan Shorer be approached at Warbirds regarding the perceived anomalies in the scheme.

Robert has also contacted Rene Redmond with these concerns and was advised by him that "nothing has changed!" He read out an e-mail received from Rene to all.

John to contact Rene ASAP, before Warbirds to clarify the situation as John, being a Large Model Inspector/Test Pilot is affected by the new changes.

The meeting closed at 9:05 pm, thanks to all for their attendance.

Next meeting to be held on Tuesday February 13th at the club shed.



"On behalf of Charter Airlines may I apologise again for the delay while the plane is being built."



MODEL FLYING HAWKES BAY  
WORLD #1  
NEW ZEALAND

PRESENTS

# WARBIRDS

OVER

# AWATOTO

# 2018

# ANNUAL AIRSHOW

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**3 & 4 FEBRUARY 2018 10AM - 4PM**

**Web registration from Nov 2017**  
**\*\* Registrations Close Midnight 31st January \*\***

**[www.mfhb.org.nz](http://www.mfhb.org.nz)**



## Club Christmas Party - Sunday 10th December



# The Filter Room

ALE & CIDER HOUSE

The event was held this year at the Filter Room (under New Management) not far from the Awatoto field. A nice warm and calm evening greeted the over fifty members and partners that turned up. That is pretty well half the club, which has to be good! After having a natter in the garden area and partaking of the various ales and ciders on offer, it was inside for the meal proper. Good basic fare and plenty of it, with even Club Chef Dave Cantell suitably impressed too! Then outside to the garden again to carry on the conversations and have another ale or cider too before people started drifting away. A good evening was had by all.



## 70th NZ National Championships Report

Barrie Russell



### MFNZ NATIONALS, Clareville 2018.

Tuesday 2<sup>nd</sup> saw Mike, Jayden and myself load up and head down to Clareville, Carterton to join up with the rest of the Hawkes Bay contingent ( Rowdy / Joe W. / Andrew H. / John S. / Ken D. / Jacob W. / Rob L. / Rob W. / Chris W. / Hamish G. / Sean G. & Ewan G. ) for the Model Flying New Zealand 2018 NATIONALS. By far the largest team from MFHB assembled in some years. Bill Roydhouse's trailer house was to be our model transport and home for the next few days.



*All loaded and ready to roll, Clareville here we come.*

The forecast was unsettled with wind and rain later in the week. I drove down in sunshine and arrived as a massive storm cell emptied itself over Carterton and had to sit in John S's caravan for an hour before unpacking. We were lucky however with Wednesday and Thursday remaining flyable and all scheduled disciplines being completed with evening thunderstorms only affecting the Radian events due to fly in the oval.



*Intermediate Scale lineup at RC1 Field*





## 70th NZ National Championships Report

Barrie Russell



*We lived like kings until the Friday night storm put an end to camp life.*

Friday morning dawned with misty rain and only the pylon SIG got their Quickie 500 races completed before the wind and rain put an end to anyone else's flying at about 1.00pm. Sadly we missed out on the first day's vintage (Friday) when the plug was pulled early, much to my dismay, and we missed out on about three hours of perfectly flyable conditions. I flew three practice flights with my Stardust with no hassles before the decision was made! Them's the breaks, but rather frustrating to say the least. Conditions deteriorated from then on and Friday night saw horrific wind and rain. I was snug but sleepless in Bill's "House Trailer" but Mike and Jay were sleepless and awash in the awning and the gear in the awning and tent soaked, so all we could do was pull the plug early Saturday morning and head for home and a better climate.



The evening indoor events were enjoyable and entertaining and saw some good Hawkes Bay competition in the Hangar Rat competition Wednesday evening. It took me back to my childhood flying rubber powered stick models

## 70th NZ National Championships Report

Barrie Russell



The evening indoor events were enjoyable and entertaining and saw some good Hawkes Bay competition in the Hangar Rat competition Wednesday evening. It took me back to my childhood flying rubber powered stick models along with Rowdy and Joe and Andrew and about 20 other like minded contestants.



**Rowdy's (Blue) and my Hangar Rat efforts.** Amazing how well they flew... eventually !

The Peanut Scale evening was a real eye opener. Friday night saw the Peanut rubber scale contest and these miniature models flying indoors were something to behold, masterful creations. Oh to have a suitable venue for such events in Hawkes Bay, I think it would be a great addition to our armoury.





## 70th NZ National Championships Report

Barrie Russell



**Magnificent miniature models, all under 13 inch wing span and great fliers.**

Although the forecast was for improving, it turned out that Saturday was blown out and all unfinished events transferred to an extended Sunday to get finished where possible. Sunday turned out to be a magnificent day when a huge catch up of events was held starting at 7.00am, but sadly our camping situation made staying around another two days an impossibility. It will be interesting to read subsequent reports in the next Flier's World.

For the results and reports to date, these can be accessed on the Nat's site on the MFNZ web page....

Nats 2018; <http://modelflyingnz.org/nats/>

MFHB members had significant success in most disciplines we entered.....

Results; <http://modelflyingnz.org/nats/sites/default/files/Event%20Results%20final%20day.pdf>

In hindsight was it worth it .... Yes, thoroughly. Did I enjoy myself ... Yes, thoroughly to that also. Would I do it again ... Yes, but I would pay a bit more attention to set up and if the weather forecast was as dodgy maybe look for some more permanent accommodation if available so I could stay till the bitter end ! See you in Matamata in 2019 God willing.

Barrie Russell, MFHB January 2018.

And where did the club finish up in the 72th Nats Club Championship? **MFHB finished THIRD!**

Chris Wong won Advanced Aerobatics, Ewan Galloway placed well in Intermediate IMAC as did Hamish Galloway in F3A, Jayden Molloy Won Sportsman Aerobatics, Joe Wurts and Kevin Botherway did well in Soaring, John Sutherland scored very well in RC Pylon and in scale, Robert Lockyer got 2nd in Novice Scale and Rob Wallace also scored well in the many Free Flight & Control Line classes he flew. Well done to all!

MFHB group with the Club Third Place Certificate



Rob Wallace receives the Club Third Place Certificate



## 70th NZ National Championships Report

Kevin Botherway



We all headed for Carterton the day before nats – Len Drabble and Jonathan Shorer were already there for some time preparing flying fields. The soaring field wasn't available for the first day upon arrival so lucky the Vintage field was available to use for the first day of events. It was an awesome first day with Premier duration scheduled and we had 13 entries with quite few from the South Island. Also we had quite a few new first time entrants all went great and we had a tree line south of the landing spots which made for quite a steep entry to the landing spots with some awesome thermal action. One slot had a really hard round with no one making the full ten minutes. Joe, John and Kevin all arguing over some tight landing times and spot landings. A big thanks to the Warner boys for doing the winch line retrieval during the day this made it a very enjoyable relaxed event all day.



Allan Knox during premier duration



Launch at the winchline

We headed back to camp to trim our hanger rat models in the hall - now the competition starts! After a large drive on entries for this event 27 all up! John, Joe and Kev spent lots of time trimming and learning how these things fly to try and come up with a competitive plane by 7.30.....well we learnt heaps look out next year! We need rubber and decent winders and now we know enough to be dangerous all up soaring had a respectable result in this event having never seen even a hanger rat plane before- of course Joe topping the result at 7<sup>th</sup> and Kev at 11<sup>th</sup> but wait there's next year! We finished about 9.30pm and hadn't had tea and all up a big day mate



John Shaw from Timaru and his Hanger Rat

Continued next page....



## 70th NZ National Championships Report

Kevin Botherway



Day 2 – F3J we moved to the soaring field and set up lanes and groups for one of our premium events f3J the day progressed well with some really hard slots and most struggled during one or two slots to catch some good air and scratched around at low levels for most of the 10 minute windows again Joe, John and Kev argued over landings and times with nothing in it between 2<sup>nd</sup> and 3<sup>rd</sup> for John and Kev respectively – joe taking out top honours. Peter Glassey and Richard Thompson also tightened up the scores with 4<sup>th</sup> and 5<sup>th</sup>

Unfortunately, day two and three were out and F3b / electric events AIES200/F5J were canned but we did manage a trip to Nagawi / Cape Palliser and a IPA brewery in Martinborough – tough day! Thanks to Lesley and Len Drabble a barbecue was popped on at the camp with great turnout of fliers. A little sad as many packed up and left over these two days which changed the final days entries and events were rescheduled in all disciplines which did rearrange and alter entry numbers in lots of events.



Cape Palliser Light house



Nagawi Bulldozers ready to go



Lunchtime training day at Martinborough

The final day we planned to reschedule radian and have F3K a little later after three rounds of radian we were on the soaring paddock and the radian event went well with lots of entries 15 on the day and many had some great flights with some landings a little doggy having no landing flaps made for some interesting arrivals some at great speed. We had a three way tie for second place! And some close points by all. It was then straight into Discus hand launch glider and we managed quite few rounds with some blood really being split both Joe and Kev took a good hit on the points to see Peter Williams take out first place. The last slot was in very high winds and we packed up with points calculated efficiently thanks to Joe and headed back to camp.

Prizegiving was not to be missed a great night with a fantastic presentation by our president Jonathan Shorer and a few beers. What a great nats even though we lost two days we all had a good time and to meet up with everyone and rub shoulders again from all disciplines is what nats is all about!

Many thanks to all that helped : Jonathan and Gil Shorer, Len and Lesley Drabble, Joe Wurts, David James, John Shaw and Warner boys. See ya in Matamata next year BRING ON HANGER RAT!!!!

Rowdy

## MFHB Members at the 70th NZ Nats

## Kevin Botherway



Rowdy and Joe doing the Hanger Rat thing....



Russtrix needing some TLC



Joe at the Soaring field (nice umbrella!)



And doing the landing thing.



Andrew Hiscock flying, Rowdy timing



A glider launch



Rowdy gets his certificate and trophy???



The Joe Wurts DLHLG technique



Joe receiving his certificate



The 70th Nats cake being cut.

All images from Kevin Botherway (Rowdy.)



## Field Diary



### Sunday 3rd December

[Editor away - report and pics by Barrie Russell.]

Average turnout, great conditions. As usual not a huge amount of flying from the assembled. John Sutherland brought his two pylon racers out later for some successful test flying pre Nats. Barrie Russell's Sukhoi had a couple of flights, but dogged with motor running problems, needs a good clean out and re-tuning I think. Jayden Molloy and Robert Lockyer got in some good flying with the Ultimate and Cub.



The Pits - good number of cars!



Des Dew and his Cub, Stan Nicholas (tries) to fire up his Pawnee



Jayden Molloy checks out the Ultimate



Ken Duffell and John Sutherland return from another successful Pylon sortie.



One of John's pylon models. Looks f a s t !

### Wednesday 6th December

Chris Wong was out at the field to test his new Extreme Flight Slick 580 EXP.

Details: DA120 engine, Falcon prop, Servos.. MKS HBL380 (Fuse), HL777 (Wings), Spectrum DX9 12 Channel / Spectrum Rx. Rx power - 2200 2S batteries. Large Model Inspector Harvey Stiver was also there to watch the flights checks and do the paperwork. Model flew well with very few adjustments having to be made. Chris was very thankful to Harvey for all the hard work he did in getting it certified. The amount of paper work was quite onerous and he was very lucky that Harvey was prepared to do it all so quickly. Only had the two flights on the day, the last one resulting in some minor fixes back in the workshop. Chris was well pleased with progress.

Continued next page.....



## Field Diary



Continued from previous page....

### Wednesday 6th December

Des Dew was also there and gave his majestic Mo-1 a couple of flights. Looks so slow and sedate in the air! Magnificent! Stan Nicholas was also there and put in a couple of flights with his big P-51 Mustang to get the cobwebs out of it. It also flew well in the great conditions at the field. Overall, an interesting morning!



The Des Dew huge Mo-1 in flight and on landing



The Stan Nicholas Mustang on landing approach.

### Friday 8th December

A small crew turned up to move the temporary fence and relocate it around the new leveled off area. Post hole borer and a bit of digging required and it was all complete around noon.



### Sunday 10th December

Reasonable crown in on what was a very nice day weather wise. Lots of lift around for those flying Radians - namely, Derek Barber, Brett Robinson, Stuart Sturge and Robert Lockyer. Joe Wurts and Kevin Botherway also flew their DHLG's and bigger gliders later.

Continued next page.....



Pits area - good variety of models being flown



The soaring guys Joe and Kevin take a break.



## Field Diary



Continued from previous page....

### Sunday 10th December

Lots happening, including some instruction with the Club trainer (Mentor) which finished up in the long grass and broke the nose - appears to be an RX issue (now sorted with a hammer I understand!) John Clarke gave his Chipmunk a fly. New member Byron Rogers has now purchased the Clubba advertised in the last Newsletter. Got a heap of help to set it up from quite a few people and it did fly. Nice day, although the sea breeze came in late in the morning making for the odd awkward landing.



Drew Barbers new model (ex Barrie Russell) - flew well!



Models being prepared or taken apart.



All the 'crew' working on Byron's Cubba!

### Friday 15th December

A few went out to the field for a fly on what was a very nice day. Light winds at the field and good thermals about too. Barrie Russell flew his Sukoi, but the engine was not sounding all that great and actually cut-out on his second flight, requiring a superb recovery and dead-stick landing. To be sorted back in the workshop!  
John Aitken had his new great Planes Cub and Barrie proceeded to get it into the air for its maiden flight. All went well, it looks good in the air and it flies just as a Cub should. Brett Robinson flew his Lanzo Bomber for an 11 minute flight off a 20 second motor run and also had a longish flight with his Radian as well. Around 11am the sea breeze came in and we all headed for home.



John Aitken's Great Planes Cub on it's maiden flight, in the hands of Barrie Russell. Looks good in the air!

## Field Diary



### Sunday 17th December

Great day at the field! A fine and sunny day with just a nice breeze blowing from the South West, (which did increase as the day went on though!) Good turnout and lots being flown.!



The 'Pits' - great range of models on the field.



Some serious stuff going on here.....



The 'Pits' from the other end of the flight line.

Vic Shaw had his Pawnee there and after a few fast taxi runs it took to the air! Flew well, but a few adjustments needed to be made to the control throws. These were done and another flight was had.... all good!



The Stan Nicholas (smaller) P-51 doing a flypast



Captions on a Postcard please???



Prez Stuart Sturge with his Clubba

Hard luck story of the day would have to be Bill Roydhouse and his Hurricane. Got the model to the field all ready to go.... only to find the signal wire on the throttle servo had parted company. So back to the shed it went... unflown!



Last Newsletter the pilot was stoned, this time he's winging it !  
And a good day was had by all.....!!!!



Offending throttle servo now removed.



The Aerobatic contingent - Ultimate Bipe and a Sukoi.



## Field Diary



### Sunday 24th December

Not a bad day at all the field. Around 9am it was a bit overcast and also a bit on the cool side, but the clouds rolled away and the sun came out about mid morning. Kevin Campbell was first there and flew his DLHLG for a while before heading off home. The 'troops' then started drifting in with a reasonable crowd by mid morning. Mike Shears and Jayden Molloy flew their new **Russtrix** (that's a Matrix mostly made by Barrie **Russell**.) Model flew off the board although there were some issues with the engine, which still needs running-in and further adjustment. All three Jayden (flying), Mike and Barrie were well pleased! Of the rest, Chris Wong flew Both his pattern models, Barrie Russell had a fly or three with his Sukoi as did Stan Nicholas with his Sukoi. Barry Price had a few flights with his Playboy, Mike Harris did some pattern flying, Vic Shaw put two more flights on his Pawnee, Brett Robinson flew his Radian and both Prez Stuart Sturge and John Aitken flew their Cubs. John Clarke had his Chipmunk on hand but was attending to other's engine issues and the editor didn't see it fly.



The 'Russtrix on its maiden flight



And Two happy people after the maiden flight.



Stan Nicholas starts his Sukoi.



The John Aitken Cub doing its thing in the air ....



and likewise the Stuart Sturge Cub



Chris Wong's pattern model on a knife edge



The Vic Shaw Pawnee about to land.



Good selection of models in the 'pits'!

Not a bad turnout for Christmas Eve it has to be said!

## Field Diary



### Sunday 31st December

Really nice day weather wise... sunny, warm and a light breeze from the East blowing down the strip. Great turnout with lots of models flown, from Radians to Piper Cubs! A few setup 'issues' with some of the models, but nothing dramatic. No damage on the day either, apart from a certain aerobatic flier having a canopy come adrift on his Clubba, leading to a rather abrupt arrival on terra firma. At least three Cubs in the air at various times and a few models also getting checkout flights before Warbirds. Lots in the air and the air was good, especially early on in the morning. Two Radian fliers getting 14 and 22 minute flights out of just one short climb each! Ryan Cadwallader was in the Bay for the holidays and flew his Cessna and test flew Robert Lockyer's Walrus. Model looked quite impressive with strip lights on both the top and bottom of each wing. Flew well too! Overall a good day, lots of people turning up to take advantage of the nice weather and lots of models in the air... has to be good! And a good time was had by all....

Here is a selection of what was on the field.....



Good turnout of members and models!



Lots of different models in the pits too!



Rob Lockyer's new electric Walrus - complete with night flying strip lights on each wing. Had its maiden flight on the day and went well



Former member Ryan Cadwallader (Ryano) was in town and flew his electric foam Cessna.



Russtrix and Barrie Russels aerobatic ships together



Byron Rogers foam Fw-190 in the air. Had a small 'oops' on landing which broke the prop.



Vic Shaw taxis the Pawnee out for another sortie



Mike Harris returns his aerobatic model to the pits after a deadstick landing.



John Clarke gets some help with his Mustang

That's all for 2017 folks.....



## Field Diary



### Sunday 7th January 2018

Considering it is early in the new year and most are away in places elsewhere, there was a good turnout to the first flying Sunday of the New Year. One of the highlights of the day was seeing the Phil Sharpe Tempest doing some fast taxi runs. A few issues, but Phil seemed well pleased with progress and says it will fly soon. One impressive model even in its almost finished state. Bit of a northerly crosswind on the day which made for some interesting landing approaches and touchdowns. A couple of models had the river side boundary fence 'leap up and hit them', but no damage to either model thank goodness!. Overall another good day was had by all.....



The superb Phil Sharpe Tempest being worked on between Taxi runs.



The Phil Sharpe model trailer contents!



Good range of models (again) in the pits.



Prez Stuart Sturge and his colourful Razzle model.



Phil Sharpe and John Clarke in the starters box!

### Tuesday 9th January 2018

Not a whole lot going on at the shed, so a few wandered down to the field for a fly. Chris Tutton had already been and gone with his Tucano (some landing gear damage), Harvey Stiver had been flying some vintage and the Soaring guys were there doing the DLHLG thing in the breeze blowing. Brett Robinson and Barrie Russell both flew their Tomboys, but the wind speed had increased by then; and after a flight or three they packed up and headed for home.



Barrie's Tomboy & Stardust fuselages in the shed.



The DLHLG crew looking for thermals



Stan Nicholas having a chat with Harvey Stiver.



## Field Diary



### Sunday 14th January 2018

Lovely day weather wise! Sunny, warm and light winds at the field. A few got there early , namely John Clarke and John Sutherland and the DC-3 got another two flights under its belt. No issues and it flies well. Looks very real in the air too. Good day had by almost all. A couple of 'mishaps' - Phil Sharpe landing in the long grass with a dead stick, Lance Hickey had his Mustang meet terra firma very hard and there were a few other dead stick landings as well.



The John Clarke DC-3 doing its thing in the air and on the ground.



A range of models in the pits.

The Mike Harris aerobatic model awaits another sortie...



Robert Lockyer's Mustang which got its maiden flight in the hands of Andrew Stiver - flew well and looks good in the air...



Harvey Stiver also gave his (refurbished) Laser 200 its maiden flight as well - went well.

Continued next page.....



## Field Diary



### Sunday 14th January



Lance Hickey's Mustang had one flight and on the second it seemed to fall out of the air turning final, quite a bit of damage to model and engine! What was left shown above!

### Sunday 21st January

Great day - lots of flying, lots of people turned up, a radian contest, a lunchtime BBQ and a stunning summers day! All sorts of models being flown from Radians to WWI fighters and recon planes, to aerobatic models, vintage models and the odd scale model or three! Warm morning too with thermals *everywhere* to start with, but the expected sea breeze set in just after lunch and cooled things down a bit, not to mention cooling the lift too! Talking of lunch, chefs Barrie Russell and Derek Barber whipped up a few 'snarlers' and bread, together with tea and coffee also on hand as well. Well supported by all there. Good day, good weather and lots of flying...what more can you ask for?



Ray McPeake got Barrie Russell to give his Etrich Taube a flight or two as a checkout for Warbirds. Looks magnificent in the air!



Phil Sharpe also had his Sopwith Pup in the air a couple of times. It too looks great in the air and that engine sound!!



John Clarke's DC-3 got some more flights in too. In the hands of both John Sutherland and Jayden Molloy.

Continued next page.....

## Field Diary



### Sunday 21st January.... continued



Chief BBQ cook Barrie Russell doing the orders.



Assistant Chef Derek Barber hard at work on the snarlers.



Nosh time!



Team MFHB Soaring's selection of models.



Joe and Kevin preparing for launch (electric gliders)



In the pits: Stan Nicholas checking his Mustang over.



Prez Stuart Sturge's Cub on approach



Phil Sharpe also flew his aerobatic model as well as his Pup.

All pics, other than the pits, soaring and BBQ ones from the Camera of Clive Baker. Thanks Clive! [Ed]



Continued next page...



## Field Diary



### Sunday 21st January - continued

A NDC Radian comp was held on the day and seven flew during the day in varying conditions. Mid morning there was lift everywhere, which made getting the seven minute task a doddle, but then the sea breeze came in and the massive lift departed. Light lift was still around in the afternoon and up high, there was a good standing wave, good for about five minutes. The trick was to find that other two minutes!  
 Anyway, the results were:

**Joe Wurts - 1408, Kevin Botherway - 1404, Barrie Russell - 1152, Brett Robinson - 1147, Stan Nicholas - 1070, Derek Barber - 1049, Robert Lockyer - 999**



Several Radians doing their thing....

### Sunday 28th January

Overcast start to the day, but it Was warm and the air was good. A couple of Radian fliers had some good long flights before the power guys started boring holes in the sky. Jayden Molloy was a busy lad on the field; flying his Russtrix, buddying with Danny Young for some Radian training, flying the Des Dew Beaver and the John Clarke P-51 and also giving the Bill Roydhouse Hurricane and flight as well! Reasonable turnout with most of the 'regulars' in attendance: Gavin Shute and his Astro-hog, Stan Nicholas and the Pawnee, John Clarke with his P-51B, Mike Harris with his P-47, Des Dew and the Beaver, Chris Wong with his aerobatic model as was Phil Sharpe, John Sutherland with his Lovochkin, John Aitken and his Piper Cub, Rob Lockyer flew his Chipmunk and Walrus, Barrie Russell had his Carbon Cub, Bill Roydhouse with his Radian and Hurricane, and Vic Shaw with his large electric glider.



Lots of models in the pits today!



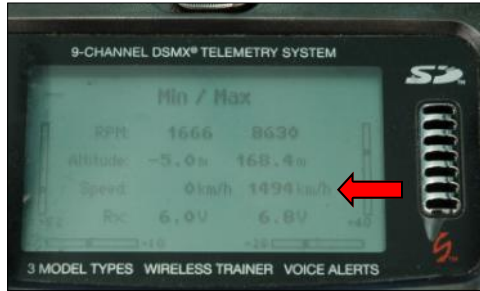
## Field Diary



### Sunday 28th January - continued



The Stan Nicholas Pawnee overhead.



Telemetry readout on the John Clarke TX – 1494 km/hr???



Mike Harris and his P-47



The Bill Roydhouse Hurricane in the air (With cockpit canopy attached.)



The Bill Roydhouse Hurricane in the air (With NO cockpit canopy - it Was found later on between the river and the field.)





## Club Shed Diary

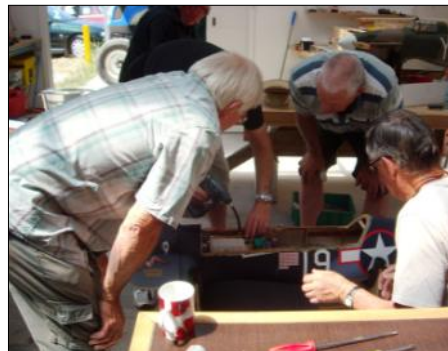


### Tuesday 5th December

Reasonable turnout with the two major projects continuing..... Considerable time spent on the Corsair air retracts, both in getting them mounted onto the wing and also testing the retraction sequence. Looked good on the port side, but the starboard side refused to retract! The Tiger Moth is almost there (I know I keep saying that!) but it is finally nearing the flying stage. Only issue this week, you guessed it... the motor mounting bolts purchased were 1mm too small!! New ones to be fitted next week. A full control check was done by Barrie Russell. A few others popped in for a look and a natter, with the usual tea and bikkies. Bit warm in the shed it has to be said.... thank goodness the tractor shed doors open and will let a breeze in!



Neville Fargher and Barrie Russell continue to work on the Tiger Moth...



Work going on with the Bill Roydhouse F4U Corsair

Damaged gate now fixed and ready for return to the field

### Tuesday 12th December

A few of the 'regulars' were missing on the day, maybe it was too hot! Again, a bit more than warm in the shed! The Neville Fargher Tiger Moth is almost ready to go now, motor now mounted and just needs a run-up. Mike Shears took his Ultimate Bipe apart to check all was good after it has now had a few flights – all good! New member David Meakin turned up with a Buccaneer vintage kit, partly built. Looks good so far. Lots of work/testing done on the Bill Roydhouse Corsair, with the issue with the starboard gear retraction having now being fixed. Good day at the shed!





## Club Shed Diary



### Tuesday 19th December

Good turnout on the day. Little or No work done on the 'usual projects.... the Neville Fargher Tiger Moth is awaiting parts and the Bill Roydhouse Hurricane just needed a replacement throttle servo. This has now been done and a check that the pilot's legs do not now hamper the operation of servo, wires or anything else has also been done. Mike Shears came in with grandson's new Pattern model, built by both he and Barrie Russell. Looks good and very light at 4.5kg (for a pattern model that is!). CG and balance were also checked and the plane then taken outside to have the engine run-up. Some issues with this but after much head scratching and testing, the engine (a DA-55) finally burst into life. David Meakin had a small vintage model, partly built, and he, Tony Ives and Des Dew worked on various parts of the build. Dave Cantell had his Cub with him and wanted advice on how much rudder/elevator throws were required. Prez Stuart Sturge proceeded to help him out with the setup. Good day in the shed again.... the last for 2017.



When all else fails... beat it into shape - Barrie Russell at work The Shears/Molloy Russtrix pattern model

And it being weight checked. (Strong table that!)



Des Dew/Tony Ives work on the David Meakin vintage model

Stuart Sturge sets up Dave Cantell's Cub

Russtrix engine being severely talked to!

### Tuesday 26th December

Boxing day.... everyone relaxing after a big Christmas day??

### Tuesday 2nd January 2018

Day after new year, most people were maybe 'recovering'? Not sure if anyone went to the shed [Ed], but there were a few at the field for a New Years fly though!

### Tuesday 9th January

Not a bad turnout considering it is 'holiday time' for most. But a reasonable crown in mainly for a natter and if nothing else, to have a coffee or tea. No real building work going on apart from a bit of work by Mike shears on the Bill Roydhouse Corsair. (The Hurricane is so last year now, it seems!) Ray McPeake turned up with his Etrich Taube to give it an engine run before Warbirds. It was tethered outside the shed and given a run-up, with no issues at all. Bill had his almost completed Corsair which looks magnificent. He has even got a very scale looking USN Pilot figure for the scale cockpit. Almost ready for flight. Other than that not much happening on the day. A quite start to the MFHB shed calendar.... (Pics from the day on the next page.....)





## Club Shed Diary



### Tuesday 9th January

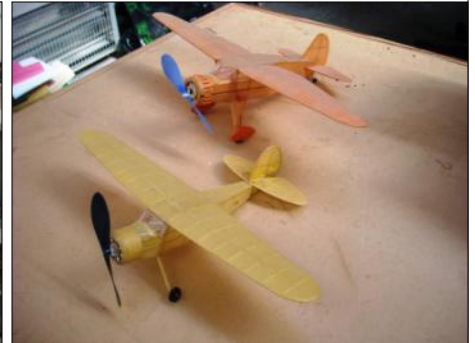
Some pics from the morning session at the shed....



Ray McPeake runs up his Taube



Barrie (Russell) and Barry (Price) talking Indoor.



Brett Robinson brought in two Peanut scale models built by his late second cousin Bruce Keegan.



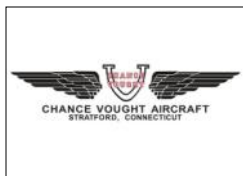
The Bill Roydhouse Hurricane now seems to have a Donald Trump lookalike as the pilot now!!!?



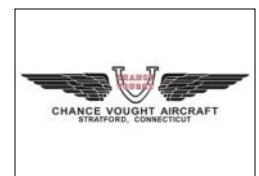
Bills USN Corsair pilot - great detail!



The Corsair cockpit, also well detailed.



The Bill Roydhouse Corsair, now almost complete!





## Club Shed Diary



### Tuesday 16th January

Nice day and a nice crowds turned up. Lots going on like... David Meakin building a small vintage Playboy kitset, Neville Fargher needing some (more) Tiger Moth wings covered, which Barrie Russell attended to. Barrie Russell fixing a flat Trexler off his vintage Popsie and the rest of the mob just enjoying a coffee/tea and a good natter!



Tony Ives & David Meakin discussing vintage builds



A good shed gathering today



The Roydhouse airforce - Corsair and Hurricane.



Covering guru Barrie Russell at work on Neville's Fargher's Tiger Moth wings.



Stan Nicolas left holding the baby.... oops..Hurricane!



Barrie using a tyre repair foam pressurised can on his flat Trexler tyre. First attempt sprayed foam everywhere, but the tyre got pumped up... eventually!



Brian Hitchcock had No.10 with him, seems one of the engine bolts had sheared and required replacement, which is almost done. The Roydhouse Hurricane needed some engine 'tweaking' after it stopped during flight last Sunday. Also needed some work on securing a servo or two. Model seems to require more man-hours per flight than the real one ever did!

Another good day in the shed lots happening and a good crowd in!





## Club Shed Diary



### Tuesday 23rd January

Bit overcast to start, but the sun did finally break through and it came out h o t! There was a working bee on the field pre-Warbirds... so Stuart Sturge, Stan Nicholas and Brett Robinson, with Stuart on the chainsaw, gave the trees down the driveway a good prune. Gavin Shute spent the morning weed spraying assisted by Des Dew. Derek Barber took to some of the foliage close to the driveway with a slasher and Barrie Russell and Mike Shears resprayed the lines on the field. Most then finished back at the shed... with the now usual work on Bill Roydhouse Hurricane sorting out issues with the air retracts and also giving his Corsair wing and fuselage a rough (brush) paint. Tony Ives and David Meakin had a natter session as did Barrie Russell and Brett Robinson on the 1/2E Vintage Stardust Special models they are both working on. Like a sauna in the shed, even with everything open, but around 1:30pm most had drifted off home. A good day on the field and in the shed it has to be said.



Retesting the retracts on the Hurricane.



The Roydhouse Corsair wing after a brush paint job.



Spot the obvious mistake - answers on a postcard.

### Tuesday 30th January

Good turnout on what was a very warm day in and out of the shed. First order of business, fix the damaged canopy that parted company with the Roydhouse Hurricane on the previous Sunday. A sheet of acetate was cut to size, fitted inside the current canopy and the cracked panes cut out. A pilot was added to the cockpit and the canopy secured by lots of fine screws. More work done on the Neville Fargher Tiger Moth. The engine had a run and a few adjustments to the cowling were made. Prez Stuart Sturge had got the new Field Sign from Napier Signs only to find that it was Not able to be secured to the poles on the field due to the channelling on the back being too short. Rivets holding the channelling were drilled out and new channelling obtained. Good morning with lots of 'bods' coming and going and a few slices of peaches being handed around too.



A new repaired canopy for the Hurricane.



Bit of interest in the new Field Sign.....



The Fargher 'Tiggie' gets worked on.



## Vintage Newz



### Thursday 7th December

Good turnout on the day. Bit cloudy and the wind did get up a bit later in the morning, but some good flying was had. Nine turned up with five flying vintage and the rest Radians or sport models. With the easterly wind present, lift was either there or it wasn't. Of those that flew vintage: Harvey Stiver had two vintage models, Barry Price had his Lanzo, (which took a bit of damage when it cart-wheeled on takeoff), Derek Barber had his Tomboy as did Brett Robinson and Barrie Russell. Brett and Barrie had a Vintage duration comp, which was taken out by Barrie with his Stardust, Brett flying his Lanzo bomber. They then flew their Tomboy's for a fun 'last down' format fly. Bit tricky in the wind at that time and Barrie came out on top on both flights they had. Both Stan Nicholas and Derek Barber were flying Radians with Derek managing a landing on Stan's foot!! (see battle damage image below) while Des Dew flew his electric Taylorcraft! Barrie also flew Neville Farhgher's (now repaired) foam trainer model and all went as advertised! After a bit of a natter session everyone drifted away just before noon.



Having a natter session after the flying...



Barrie at work!



Stan's war damage from Derek's Radian landing on his foot!

### Thursday 14th December

Raining in the morning and then windy thereafter. Nobody at the field.

### Thursday 21st December

Bit windy today, so nobody turned up for a vintage fly!

### Thursday 28th December

Really windy with the odd heavy shower coming through and... c o l d too! Must be summer in NZ!  
As a radio announcer said recently of last summer... "I missed summer last year, I was in the shower at the time!"

### Thursday 4th January 2018

Looked okay in the early morning, calm, sunny and not too bad. But later on in the morning the wind came in and it got really windy ahead of the storm forecasted!

### Thursday 11th January

A good morning at the field. Bit overcast and coolish to start, but it soon brightened up and became very flyable. Not a huge crowd in though... just Barry Price (Stardust), Barrie Russell (Stardust, Tomboy and Popsie), although there was the small matter of the his Popsie wings still being at home and Not in his car!! Brett Robinson (Lanzo and Tomboy) and John Aitken turned up and had a fly of his Cub, after a few issuers with the motor - said he will have a vintage model next Thursday at the field! Barry Price had a 'oops' with his Stardust; the wings breaking almost in the middle, but it made a very gentle decent to the ground. A bit of repair work now required. Barrie and Brett flew three rounds of Vintage Precision (Stardust and Lanzo) with both being overtime on almost all flights. Air was not bad and with only a three minute time with up to on minute of power Included, was like using a sledgehammer to crack a nut!

Continued next page...



## Vintage Newz



Continued from previous page...

### Thursday 11th January

After flying the Precision task Brett and Barrie then got out their Tomboys and had a three round comp with those. The wind had freshened a little and up high the air was good but below 150 feet it was all downhill! Barrie did manage to get a splendid well over fifteen minute flight, but all the others were around the 7 or 8 minute mark.



How the professionals do it.... Barrie Russell flying and Barry Price looks on.



Good range of models on the field



Almost packing up time!



Various views of the damage to Barry Price's Stardust. A session in the workshop will be required!!

### Thursday 18th January

Windy and with light rain falling! Nobody ventured out!

### Thursday 25th January

Brilliant day, weather wise at the field. Hot, calm and lots of lift around. What more could you ask for? Reasonable turnout: Gavin Shute flew his I.C. Buzzard Bombshell sedately around, John Aitken too his falcon for a circuit or three, Barrie Price flew both his Stardust and Lanzo.... but finished up damaging Both! A few things going on which will require investigation in his workshop maybe and the odd wind and fuselage rebuild as well. Sad to see! Brett Robinson flew his big Lanzo Bomber for a couple of early flights, for a combined flight time of around 20 minutes! So, good air even around early to mid morning on the field. (continued next page...)



Prez Stuart Sturge on mower duty.



Barrie Russel looking for lift .....and landing his Tomboy (No landing points in this comp)



## Vintage Newz



Continued from previous page...

**Thursday 25th January**

Barrie Russell and Brett then had a Tomboy comp, three flights for as long as you can (on a 2S 180 mAh battery) and the best two flights of the three counted. Won by Brett after managing a 16 minute - 42 second flight! Shows how good the air was! Of the rest, Stan Nicholas had his Pawnee, but was loading it onto his new Spectrum radio and had a few issues with the changeover. Gavin Shute had a built up powered glider that flew well. Brian Hitchcock came out briefly and flew his Japanese fighter model a couple of times. Everyone started to drift off just after noon. A good morning on the field!



The models and Barrie Price & John Aikken surveying the scene from the shade of the shelter.



Two Tomboys ready to do battle.

## From the Web



### Some interesting announcements from the flightdeck.....

After a "frighteningly bone-jarring" landing at Midland Airport in Ontario, the pilot lightened the mood by saying: "Ladies and gentlemen, welcome to the Midland airport. I will be taking what's left of the plane to gate two. Have a nice evening."

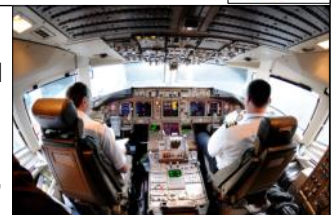
On a late night flight to Charlotte from Newark, on United Airlines, the captain announced, 'Please check if someone lost their wallet. Now that I have your attention and your hands are around your pockets, please fasten your seatbelts.'

We were flying into an airport somewhere in Germany (forget where now) and when we landed the captain came over the intercom and said: 'Apologies for the delay ladies and gentlemen, but these f\*\*\*\*\*g idiots have forgotten to bring the steps out AGAIN !!'

On the way to Paris on an early flight, BA pilot announces 'good morning, ladies and gentlemen, I'd like to inform you that this is my first flight... [long pause while passengers look at one another]... of the day'. Cue relief all round!

We readied for take-off on time but then taxied to a holding spot where we were parked for what seemed like 15 minutes, with no announcements. Finally, the captain came on and said in a Grandpa Walton voice: 'Well folks, I been settin' here watching they planes a-takin' off for a whiles now and I reckon I got the hang of it, so let's go!' And so we did!

Midway through a flight over the Atlantic, the cabin lights turn on and the pilot announces in a stern voice: 'Dear passengers, I regret to announce that, due to a mechanical failure...' there was a long pause and he added in our coffee makers, we are not going to serve hot coffee this morning.





## Field Spy



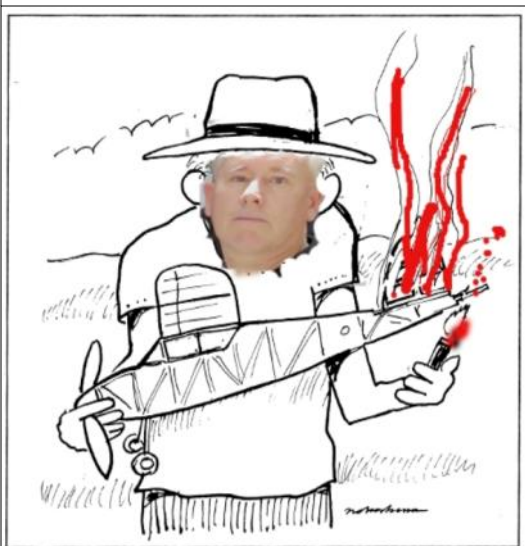
So..... apparently it's quite easy to lock oneself in the MFHB shed. Appears if you Lock the main door from the outside, then go back inside via the big garage door and then close that and then padlock it..... and your keys are Outside in your Car.... You are well and truly locked in the club shed! Fortunately, the two parties concerned had a cellphone with them, which they used to summon HELP from those still at the field. For detailed directions on what Not to do, ask Mike Shears. He wasn't that keen on passing food under the door it seems!.



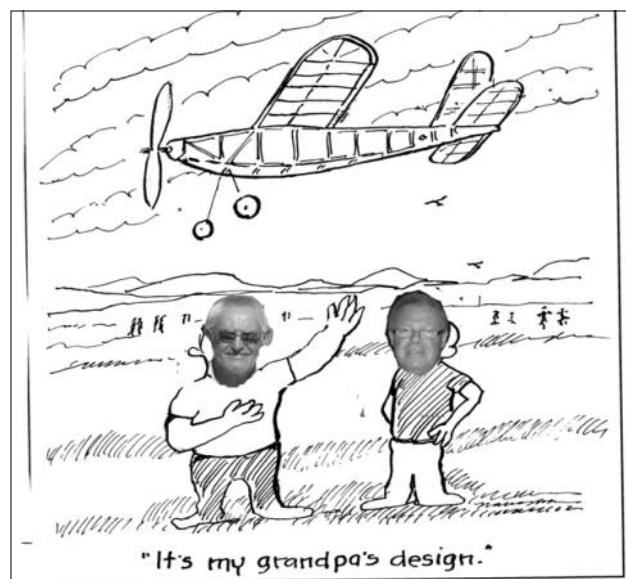
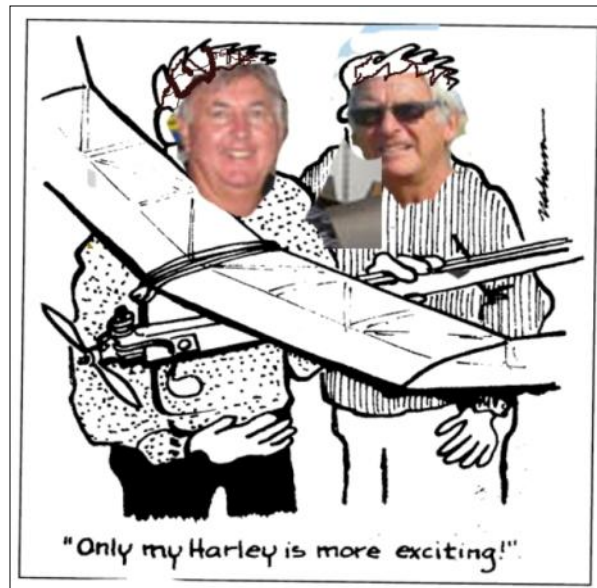
## Club Cartoon Corner



And from one of our members.... who seems to have far too much time on his hands maybe....



Brett's dethermaliser





## Other Club Builds

### Chris Tutton - Hanger 9 110' Beaver

Hangar 9 110" Beaver which will be ready to fly soon.

I will be fitting a DLE 30 with a APC 18x8 prop and strobe landing lights on the LE of the wings.

I have enjoyed the build apart from the very poor quality control, which has been very disappointing.

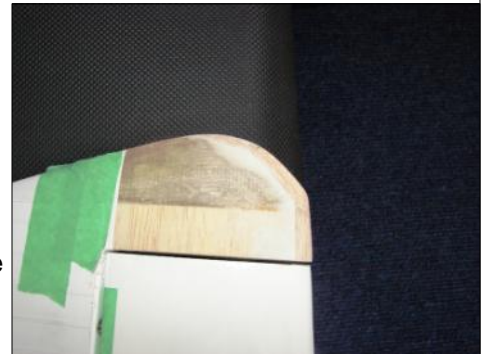
The fuselage arrived damaged and the quality was rubbish, the doors were twisted and the covering was extremely poor.

The left elevator tip at the LE was 6mm shorter than the stab LE, the right side was fine. I had to remove the covering in this area (as per picture), rebuild to suit the stab and shape of the right elevator.

Both main wheels were 5mm off centre to the axle, which made the plane go up and down when moving.

I must say Horizon Hobby came to the party and replaced the fuselage and wheels, they also gave me a roll of white ultra coat so I could finish the elevator.

I will not be purchasing another Hangar 9.







## Fixing an engine problem

Chris Tutton



Chris Tutton purchased a RTF Spitfire and had it on the field in January 2017. Looked good and seemed a nice size too. However, on the maiden flight the engine stopped a few minutes into the flight and a 'deadstick' landing was made with no major issues for the model or the owner. Subsequent flights over the following months suffered the same engine issue leading to the model having had several flight but never actually landing with the power still available! A good deal of head scratching and engine tweaking was done with no result until it was suggested that perhaps the motor was not getting enough cooling and was vapourising the fuel before it got to the engine? Some ground tests were done and this indeed appeared to be the problem. Model ahs now been modified in the front end to assist the cooling issue and had subsequently flown with No further engine issues at all! Chris has sent some photos of the work he did on the Spitfire to cool the engine, there is also a dam between the rear exhaust and carby. He has also fitted yellow leading edges for better vision.



Three flight - and three 'deadstick' landings..... Not a good start for a new model!



Cowl and engine cooling modifications



More 'front end' cowl and engine cooling modifications

The completes and refurbished model.

## For Sale

**FOR SALE**

Flight box with 12volt battery and charger. Plug driver and charger.  
SF h/duty starter. Plug wrench etc. Hand crank fuel pump.

**\$25 ono**



Folding flight caddy stand. Professionally made. Takes up to 60 size models.

Adjustable.

**\$20 ono**



Contact: Graeme Madder. 06/8789269. email. [gjmadder@yahoo.com](mailto:gjmadder@yahoo.com)

## **WANTED**

### Looking for Four Stroke Motors

Club member Gavin Shute is looking for Four Stroke Glow engines, new or used.  
If you can help - contact him as below:

**Gavin Shute:**

**021 656 99 or shutee@clear.net.nz**





## For Sale

**FOR  
SALE**

Bob Whitburn has a **Top Flite Stintson Reliant for sale.**

Span 100", powered by a OS BGX 35cc glow engine.

Covered in Solartex, painted with Acrylic Lacquer.

Has scale fitted Cockpit details. Just needs receiver and battery to fly.

Has only had nine flights from new this includes engine new at build time.

**For sale at \$1000.00 ono.**

**Please contact Bob for further details 878-1435.**



For web details (Top Flite website) click [HERE](#)



# ENGINES NEW ZEALAND

**35cc Special Price:  
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**30cc Twin**



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**RCGF have a range of 15 engines  
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**10cc SE**

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**15cc SE**

**15cc SE Price:  
\$399.00**



**60cc SE**

**60cc SE Price:  
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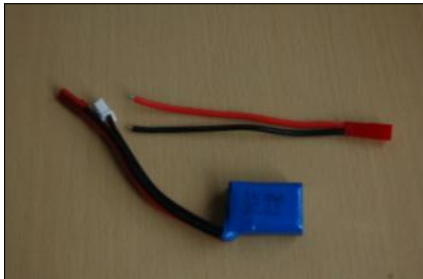


**For further details go to: <http://www.rcgfservice.com/>  
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## LiPo BATTERIES FOR SALE

One of our members has secured the Agency for a range of Matrix LiPo batteries.



### SPECIAL INTRODUCTORY PRICING

**2S 7.4v 180 mAh** (for small Vintage)

**Special Club Members Price:**  
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**3S 11.1v 1500mAh** (for Radians)

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**Special Club Members Price:**  
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**4S 14.8v 3000mAh**

(for general flying and larger vintage models)

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**ALL Batteries have been independently tested.**

**For further details contact: Gavin Shute:  
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