



Model Flying Hawkes Bay



Club Newsletter - Issue No 104

January - February 2019

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Upcoming Events

Sunday 3rd March - BBQ at the field



WARBIRDS 2019



A montage of images from the Warbirds over Awatoto event.



**** AWATOTO Field Now Fully OPEN ****





And the Prez Sez..... for his last time....



This is my last Prez Sez. It has been my privilege to have been your President for the past four years. In that time, I have had the pleasure of leading the committee to achieve a number of major milestones for the club.

We extended the tractor shed, albeit after a bit of a hiccup. This has proved to have been a very popular achievement, and the shed, after initially being used for a junior club building program, is now used regularly for model building projects, repair projects, and lots of social camaraderie.

With the new shed, we purchased a new tractor. We no longer have any problems in finding willing helpers to mow our field. Although there was some discussion about purchasing a larger mower, our trusty 2m mower is still doing a good job and looks as if it will be capable of doing so for some time yet.

The Hawkes Bay Regional Council gave us permission to extend our field. This has given us more room to accommodate multi-discipline flying on our field, and provide better camping facilities for out of town modellers who wish to attend our Warbirds Rally's and other national events.

The Regional Council have also helped us gain access to another field, for silent flight, which is proving very suitable for the larger soaring models that our internationally competitive modellers are utilising on a very regular basis.

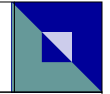
After many years with little or minimal damage, the weather event of June 2018, nearly proved a bridge too far. Our field at Awatoto was covered with a large dumping of silt, and was out of action for the best part of six months. Thanks to Hamish and Ewan Galloway, some flying was able to be maintained during this period for power flyers, and Roy's Hill Reserve and some of the local parks kept the electric flyers going. However, after a fair bit of effort, fixing fences, grading of the road and careful planning with regard to re-sowing of the grass, we managed to get the field back to normal in time for the 2019 Warbirds event. And yes, our reserves for a rainy day, took a bit of a hammering.

It has been pleasing to note, that during the past few years, we have maintained our membership. Yes, we have lost some members, but we have also gained a number of new members. Some of these have been existing modellers that have joined us from other regions, and others have been newbies to our sport/hobby. It has been a pleasure to be able to welcome you all to Model Flying Hawkes Bay.

So, after four interesting years, I am standing down to make way for a new President and new Committee. In doing so I wish to thank all the committee members that have served during my time at the helm, for their help and encouragement. It has been a pleasure and a privilege to have worked with you. I would also like to wish the incoming President and committee every success for the future.

Happy Flying and Safe Landings

Stuart Sturge
President



From the Editor



Hi everyone,

Way larger than normal issue this time around on account of the Warbirds content. It is, after all, our big event of the year and I believe it should be covered as such. Thanks to those members and non-members that supplied images to me, namely: Clive Baker, Jerry Chism, Chris Wong, Any Dodson and Ken LeProu. I have tried to label the photos with model and owner and also who the images were taken by correctly, so if I've made any errors, my apologies. Appears to be less registrations this year but more models and, despite a rather gloomy Saturday, weather-wise, the weekend went very well indeed. Once again, due to the Saturday weather, the club did not make as much as in previous years and that, plus the field recovery, as outgoing Prez Stuart Sturge alludes to, resulted in our 'rainy day' fund taking a bit of a hit.

The Club AGM is coming up (see [Page 4](#) for details) and it would be nice to get a good turnout. There are a few stepping down from the committee this year and we need members to come on board to fill the gaps.

My own situation, for the record, is that trying to do Three roles on the committee is somewhat time consuming to say the least. The secretary role is almost a job in itself and while the Newsletter is not an onerous role, it is none-the-less, also quite time consuming. The Newsletter Editor role in MFHB is a bit different for some other clubs where the editor simply collates and edits the articles he gets from the membership and then simply puts the newsletter together. Indeed, a close friend of mine is the editor of the Hamilton MAC Newsletter, his time amounts to an e-mail to those supplying him with copy 2-3 weeks out from his deadline, then about 2-3 hours or so collating and editing the content into a Word document to be proofed and then printed. Certainly Not a huge amount of time required!

As for the MFHB Newsletter, it is the complete opposite, I get some articles from members, but the vast majority of the work is in taking the photos, reducing them in size, adding blurb and adding them to the page/s in the Newsletter. Then there is sourcing and adding of web articles, For Sale items, altering content, adding scores from contests and much more. All within a two month cycle.

As I see it, sure, we can reduce the Newsletter content, but at the end of the day I see this Newsletter as being a record of the activities within the club and to reduce that would be, I feel, counter productive. It's always been my own view that a Newsletter is important in any club, as it is the thing that helps 'bind' the club together.

The website is another one that has come out of left field, in that, when we lost our connection at NOW, we needed to get an alternative hosting solution and a website up and running again ASAP. It was very fortunate that I had already done a Draft website with just this scenario in mind and, with a few teething issues, this was then done. But make no mistake, what we have, even at present, is only about fifty percent complete and will still require a considerable amount of time to get it to where I believe the Club Website should be.

Anyway, thanks again to those that supplied copy for this issue, namely: Barrie Russell, Chris Tutton, Mike Shears plus the abovementioned members that supplied Warbirds images. If I've missed anyone, again, my apologies.

Finally, ultimately both the size and content of this Club Newsletter has to be decided by YOU, the Members, and Not by me (the Editor.) So the membership therefore need to simply step up and supply content for Your Newsletter or lose it!

Until next time.... happy flying and soft landings.

Brett



ANNUAL GENERAL MEETING NOTICE

Notice is hereby given that the 2019 Annual General Meeting of
Model Flying Hawkes Bay Inc. will be held on :



Wednesday 20th March 2019 at 7:00pm at:

The National Service Club
8 Market Street North Hastings



Agenda.

- Welcome
- Apologies
- Reading of the Minutes from the previous AGM.
 - Matters Arising
 - Club Officer's reports
 - Election of Officers:

Current committee members wishes for the 2019/2020 committee:

Stuart Sturge - Step down (President.)

Brett Robinson - Step down (Secretary)

Robert Lockyer - Stay on as Treasurer Only.

Stan Nicholas - Step down as Field Manager (to remain on mowing roster.)

Mike Shears - Club Captain

John Sutherland - Stay on as Committee man.

Phil Sharp - Stay on as Field Manager.

- General Business

All members welcome.

Brett Robinson
Secretary

Nomination forms can be downloaded (PDF Format) - [HERE](#)

MFNZ National Championships 2019

Barrie Russell



Model Flying Hawkes Bay was well represented this year at the 2019 Nationals held at Waharoa, Matamata. Mike Shears, Jayden Molloy and yours truly left early on Wednesday 2nd Jan 2019 and set up camp at the Waharoa Airfield camp ground. A Topagee camper, a steel gazebo, a Bell tent, an overall fly and a few poles, a fridge freezer and gas stove and we had a camping facility bar none.



MFNZ National Championships 2019

Barrie Russell



The weather was stunning, hot sunny days with intermittent cloud cover and moderate but flyable wind most days, with only the occasional postponement for too windy conditions.

Camp Social Hour, Mike Shears, John Sutherland, Alan Baker, Bruce Clarke, Kim Clarke, Jayden Molloy & self on camera. Followed by our resident chef extolling the virtues of his cooking prowess from which all survived ?



MFNZ National Championships 2019

Barrie Russell



Registration and the first rounds of Vintage flown were on Wednesday 2nd Jan and thence a full program through to Monday 7th. MFHB was well represented by Robert Wallace (Control Line and Free Flight), Jayden Molloy and assistant Mike Shears (IMAC & Pattern Aerobatics), Chris Wong (Aerobatics and Pylon), Barrie Russell (Vintage & Ales P Radian), Joe Wurts/Kevin Botherway/Andrew Hiscock/Andrew Stiver/Kevin Campbell (Soaring), John Sutherland (Sportsman Scale & Pylon). All our members achieved well in their various disciplines, the results can be accessed [HERE](#)

News has it that Model Flying Hawkes Bay were runners up once again in the TOP CLUB trophy, a great achievement maybe next year we'll nail it ?

Some photos from the Vintage Scene...



Vintage Scene.; David Thornley,



My Hangar !



Keith Trillo



Don Mossop



Brian Harris



Mike Mullholland

Gwyn Avenal flew his magnificent Hawker Hart in the Classic Scale competition.



MFNZ National Championships 2019

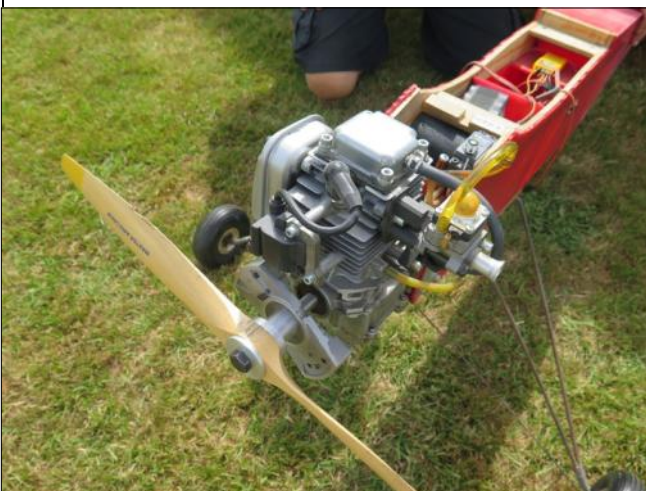
Barrie Russell



The Scale Scene in which the Sportsman class competition boasted a record of over 30 entries.



I spied this unique aircraft which must have won the "ugliest" prize! An ugly stik type of model built largely of Coreflute and boasting a KNK 33.5 cc 4 stroke/wet sump/pull start/petrol motor costing \$195 !!
View here... <https://goodsdirect2u.co.nz/wp-content/uploads/pdf/KNK%20Garden%20Equipment.pdf>



A couple of Quickie 500 Nelson powered pylon models awaiting race start.



71st
Model Flying New Zealand
NATIONALS
Matamata
2019

3rd to 7th
January 2019



model
FLYING
NEW ZEALAND

MFNZ National Championships 2019

Barrie Russell



From the Soaring Scene, the F5J electric glider competition is gaining huge popularity, I guess not needing a winch or a strong arm to launch!



And Last but not least the intrepid and often hilarious Aggie Event held on the last evening. Could be described as uncontrolled mayhem with small free flight IC powered models flying up and down and every which way. During the half hour window, flights of between 20 seconds and two minutes are aggregated, this usually requires a motor run of say no more than one and a half minutes. Our intrepid duo not having confidence in their Tomboy's flying ability launched it on the second flight with a full tank! The plane was last seen climbing through 1000 feet and attempting to cross the Kaimai Ranges, needless to say the chaser ran out of puff and returned empty handed to camp later that night!



All in all, attending the "Nats" is a thoroughly enjoyable and rewarding experience if you enjoy camping, good company and a bit of friendly competition thrown in for good measure.

See you at Carterton next year.

Barrie Russell, Jan 2019.

WARBIRDS over AWATOTO 2019

Another year, another Warbirds..... Prior to the event, member Marty Hughes arranged for a bulldozer to come in and clear the area on the stop bank side of the roadway. Our thanks go to both Marty for arranging it and also a big **Thank You** to **Galbraith Earthmovers** for doing the work for us. Enabled us to park more cars along the roadway at Warbirds 2019 than would have been the case otherwise!



And onto the Friday before the event....

Usual deal on the Friday with the standard setup, which, given the good numbers that turned up to assist, was all done and dusted by 11am and that has to be a club record maybe?

(Pics and notes below of the work on the Friday, from the camera of club member Clive Baker) :



Do you dig Barry?



Super Line Trimmer Man



(top) A working bee member goes over the wall.
(above) The most energetic working bee I've been to!



How many men does it take to start a model plane? Phil Sharp's Tempest gets ready for flight.

And on to the Saturday.....

Overcast day, with a bit of drizzle throughout the day, but the event still went ahead and most got some flying in or saw some flying right throughout the day!



A dull morning in prospect.



Setting up - a range of models



More models

Continued next page.....



WARBIRDS over AWATOTO 2019



Saturday continued.....



The Bill Roydhouse Corsair in the air.



The Roydhouse Airforce - Hurricane and Corsair



The Corsair in action again.



A brace of models ready for flight.



A very nice Sea Fury (John Robinson)



A nice Stuka too.



Another brace of models being displayed



The Wessex Heli of Peter Brown in action .
(All pics above from the camera of Andy Dobson)



The turbine Vampire, also from Peter Brown



The Tony Withey Aermaachi ready for another sortie



A Sea Fury and Lysander await their turn to fly.



Justin Whalley prepares his P-39 Airacobra
(above image from the camera of Jerry Chism)

Continued next page.....

WARBIRDS over AWATOTO 2019

And on to Sunday... a far better day, sunny, warm and the crowds flooded in. And there was lots going on too....



The early morning Pilot's briefing .



The Harvey Stiver Spad



The Marty Hughes Fokker Triplane in flight.
(Pic above from the camera of Clive Baker)



The Peter Brown Vampire on approach



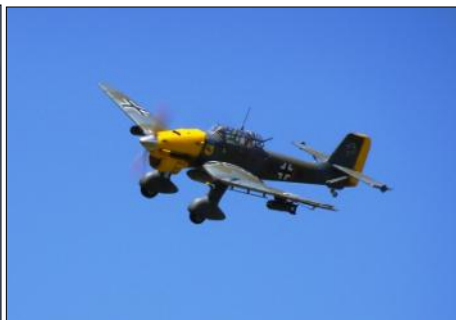
The Avro Tutor of Steve Blackman
(All pics above from the camera of Clive Baker)



Mike Briggs' Mosquito in flight - impressive.



A nice Tucano from Steve Blackman



A Stuka doing what it does best (one of two on the field.)
(All pics above from the camera of Jerry Chism)



The Stan Nicholas P-51 in the air.



A Spitfire (one of four) banks for the camera



The Cessna O2 of Gordon Meads on approach
(All pics above from the camera of Jerry Chism)



The Mike Harris p-47 does a low pass.

Continued next page....

WARBIRDS over AWATOTO 2019

And the crowds did come to see the action.....



Yes, show them lots of large model aircraft.... and the crowds will come!



Andrew Farrow's He-112 does an inverted pass.



Close-up of two Mossies - looks real!
(All the above image from the camera of Jerry Chism)



The Vampire and Aermacchi in close formation.



Of course Frazer Briggs did his aerobatic display deal several times over the course of the weekend. Was very much appreciated by the crowd!



Allan Rowson's Sopwith Tabloid cruises by.



Allan also flew his Fokker DVII - seen here landing.
(All pics above from the camera of Jerry Chism)



The Red Baron returns - after dispatching Snoopy.

Continued next page....

WARBIRDS over AWATOTO 2019

And here is yet more action.....



Adam Butler's Mosquito did a bomb drop for the crowd...



A flock/brace/clutch?? of Mosquito's at Warbirds 2019!



An F7F Tigercat from Damian Van Heusen



One of at least two Lysanders that flew.
(All the above image from the camera of Jerry Chism)



Stuka close-up. Looks so real!



A Zero and P-14 in formation.



Andrew Stiver's (ex Jeff Clarkson) Catalina in flight.



A Zero on approach with flaps down.



Andrew Stiver's immaculate F-86 Sabre..



Allan Rowson's very nice Ryan P-22 in the air.



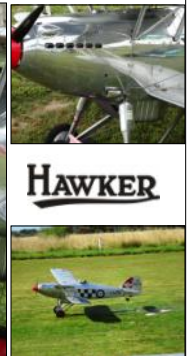
The Fieseler Fi-156 Storch of Cam Wood

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WARBIRDS over AWATOTO 2019

And the stars of the show were.... (in my opinion anyway and in no particular order either!)

Gwyn Avenell - Hawker Fury Mk1



Mike Briggs - Mosquito



Continued next page....

WARBIRDS over AWATOTO 2019

And the stars of the show were.... (in my opinion anyway and in no particular order either!)

John Clarke - DC-3



Steve Blackman - Avro Tutor



Continued next page....

WARBIRDS over AWATOTO 2019

And from club member Chris Wong, we have a few overhead shots of the event from his drone.. Thanks Chris.



Continued next page....

WARBIRDS over AWATOTO 2019

And after two days of enjoyable flying, it was time to wrap it all up. So to the prize-giving run by MFHB President Stuart Sturge and assisted by Club Captain John Sutherland.



And the class winners from a poll taken from all the pilots present were:



WWI - Allan Rowson (Sopwith Tabloid)



Between the wars—Gwyn Avenell
(As Gwyn had already left - Phil Shape accepted the Trophy on his behalf.)



WWII - Mike Briggs (Mosquito)



Modern Military - Steve Blackman (Tucano)



NZ Military - John Clarke (DC-3)



Pilot's Choice - Mike Briggs (Mosquito??)

There were also three spot prizes given out to : Jayden Molloy and one other.
Also Adam Butler from Hobby City also donated some prizes to the recipients above.



WARBIRDS over AWATOTO 2019

And finally, thanks to all those that helped make Warbirds 2019 the success it was:

The Catering Crew - ably led by Chef Dave Cantell

Andrew & Jane Hiscock.
John Williams.
Donald Hill and his wife.
Bill Roydhouse.
John Aitken.
Barry Kerr.
Ian Grant.
Brenda Barber.
Peter Hammond.
Mike Harris.
Chris Wong.



Dave Cantell receiving a small token of thanks for the weekend's work.

The Gate Crew - under the stewardship of Tony Ives:

Neville Fargher.
Russell Nimmo.
Clive Baker.
Derek Barber.
Josh Bourke.
Peter Bayliss.
Bruce Abbott.

And to the men on the field itself:

Marty Hughes - for a sterling job on the microphone.
Ryan Cadwallader - for ensuring both the field and flying operations ran so smoothly!

Overall, there seemed to be a few less pilot registrations, but more (and bigger) models.
Also seemed that there were a few less MFHB members flying and more from other regions stretching from Wellington to Auckland as well.
Anyway, despite the weather on Saturday, everyone appeared to enjoy the weekend.
See you all next year.....

More Images from the event....

Only a small number of the images taken by the Editor and others grace these pages, if you want to view them all, I have uploaded all images from my camera, from friend Ken Le Prou, MFHB Member's Clive Baker, Jerry Chism and Chris Wong into my Dropbox account .

The link is:

My Dropbox

<https://www.dropbox.com/sh/vvxzd87fgbwm1ut/AACxCBEZ5caMKar1WnMP5NYua?dl=0>

Also a link to some really great images taken by Andy Dobson':

https://www.flickr.com/photos/andy_dodson_npmac_photos/albums/72157704964132421

Field Diary



Sunday 6th January 2019

Not a huge crowd today, but a bit of flying going on. Lovely day though, warm, sunny and calm, well for most of the morning anyway. On the field were Robert Lockyer giving his big IMAC model a good number of flights, Stan Nicholas was also giving his large Mustang another shake down before Warbirds, Bruce Abbot had a Radian and some foamies and a ducted fan jet. Highlight of the day was Phil Sharp's Tempest on show and almost ready to commit aviation. Needing John Sutherland to do the test flying. Amazing model... full scale – 100cc DLE Twin powerplant, cockpit detail, engine exhausts working as per full size, sliding canopy... the list goes on. But Phil did do some taxi tests on the day with it and all was well. Phil also flew his Pup as well. Bit of a mishap for Chris Tutton, had one very nice flight with his Spitfire, but on a ground test only one gear leg came down, Chris changed the gear battery and proceeded to fly a formation flight with Stan and his Mustang. Came landing time and, you guessed it, only one wheel came down. Was then retracted and he attempted to belly it in. All looked good until close to the ground, a gust caught the model and spat it over the fence. It then met terra firma on the only fence post close to the strip! Fuselage looked mostly okay, but the wings were not great. Chris is still deciding what to do. Overall a nice day was had by those Not at the Nats or away!



The Phil Sharp Tempest in all its glory.



The Tempest cockpit detail



Phil's Pup in its element



The Sharp Airforce.

Sunday 13th January

Bit on the cool side at the field it has to be said, with jackets and jerseys coming out early on. However, as the morning went on the sun came out and it got significantly warmer. So... said jackets/jerseys then got taken off. (Sounds a bit like Auckland weather - where you wait 5 minutes and it changes??) reasonable crowd out and a fair bit of flying was had. Ninety degree crosswind to start (wind from the Northeast, which kept those flying at the time on their toes, or should that be sticks? Marty Hughes was flying his P-47 but having issues with all those new switches on his Tx that he now has, like....a switch for retracts, a switch for flaps etc. etc. After his Yak with just the stick to play with, all the 'extras' take a bit of getting used to, was his comment. But plane and pilot survived the day intact! Stan Nicholas was giving his Tucano a pre-Warbirds outing and it went very well. Barrie Russell gave his Carbon Cub a few flights as did our Treasurer, Robert Lockyer. Chris Wong flew a couple of his aerobatic models and had an 'oops' with his large IMAC model when the engine cut in an 'interesting' position in the sky and he then had to pull off the save of the year to get it down in one bit. His comment was..."have to remember to take more notice of my low fuel Tx alarm in future!"

Continued next page...

Field Diary



From previous page.....

Bit of Radian flying going on by Stan Nicholas, Brett Robinson and Derek Barber with Vic Shaw flying his large electric glider. Ian Grant was also spotted flying a foam glider as well. The odd Clubba seen beating the air to death and Mike Shears and Jayden Molloy flew Russtrix a couple of times.



A fairly sparse pits today!



Robert Lockyer brings his IMAC model back to the pits.



Mike and Jayden preparing Russtrix for a sortie.

Phil Sharp had his new Tempest ready for its maiden flight and he and Large Model Inspector John Sutherland were seen poring over the JR manual trying to get their two Transmitters to buddy up. Issue with this is one flies Mode 1 and the other Mode 2!



Caption - who needs a caption for this pic!



The Tempest engine internals (DA100cc twin)



Chris Wong's smaller aerobatic model - went well.

A few turned up just for a natter and to see what was going on with most then starting to drift away between noon and 2pm. Another good day on the field.

Sunday 20th January

Quite a gusty and windy day. One car seen at the field, but it didn't stay long... Good building day!

Sunday 27th January

Not a bad day, fine and the winds were reasonably light which got a few out on the field for a fly. Most were doing their Warbirds checks on models that hadn't flown for a while. John Clarke's DC-3 being one of these. Still flies well and looks wonderful in the air! Bill Roydhouse had his new TopFlite Corsair all ready to go and he and Mike Shears indulged in giving it a few taxi test runs. There were, however, a few issues with the engine and also with one wheel not being fully free to rotate, leaving the model to do very nice ground loops when power was applied. A short spell in the shed will fix those small problems. Other than that, a reasonable turnout on the day.

Continued next page....

Field Diary



From previous page.....



Stan assisting new member Mark Larsen with a new model.



The DC-3 in all its glory.



The Bill Roydhouse Corsair getting some taxi time in, went well but needs a few adjustments before taking to the air.

Friday 1st February

Following the working bee the Tempest of Phil Sharp was rolled out and checked before being taken into the skies by John Sutherland. Model appeared to be tail heavy, which cause both pilot and owner some initial grief and it also proceeded to perform two un-commanded loops while heading downwind as well! Model was then landed without mishap a short time later and a closer look at the CG position was advised. All is now sorted.



Tempest airborne.



A Very steep climb-out due to the rearward CG!



Almost back on the ground again in one piece!

Sunday 3rd February

No field flying due to the Annual Warbirds event. Full report elsewhere in this edition.

Awatoto Field Recovery

I've created a PDF document that details, with both images and text, the story of both the flooding an recovery of the field.

Link to the document is: www.mfhb.org.nz/documents/Awatoto_Field_Recovery_2018.pdf

Field Diary



Sunday 10th February

Good turnout from all accounts and lots of flying going on. Editor away sick and report and pictures below come via Barrie Russell. Bill did a lot of flying with his new Timber, at first with Jayden Molloy on buddy and them by himself and he is wrapped and flying well. Notice the colour additions he added! Lance had his re-powered aerobatic ship for Jayden to fly, a Pilot MXS 88 inch with a 70 twin PTE petrol motor driving a 23x8 carbon prop. Went well. John Aitken brought his Jungmeister out and Jayden test flew that, went well though could be a bit of a handful! Stan finally got his Pawnee going well I think? New members Mark and Danny were there with aircraft and getting help from Rob and other members. Jerry Chisum was there with his newly purchased Cub, ex-Jeff Clarkson. Powered by an ASP 52 four stroke. Rob checked it out for him and then test flew it for him on buddy. All went well and Jerry continued to fly it and has started another Cub love affair!! It was nice that Jeff was there to see him flying it. Note Jerry's very smart tool box / model stand set up. Conditions were near perfect and quite a good turnout and all going well.



Stan's Pawnee getting some TLC before flight



The Jerry Chisum Piper Cub (Ex Jeff Clarkson)



Lance Hickey's Pilot MXS 88 aerobatic ship.



Brian Hitchcock and his Cub.



The Chris Tutton Beaver. Looks real doesn't it!



The Mike Harris P-47 awaits another sortie.



The Bill Royhouse foam 'Timber' model - flies well!



A few models in the pits on the day.....



Mike Shears checks out John Aitken's Jungmeister.

Field Diary



Sunday 17th February

Nice day, light winds and a bit of cloud but not as hot as it has been! A good turnout in any case though. Lots going on too. New member Mark Larsen had Stan Nicholas fly a couple of his planes.... namely a small Ugly Stik and a foam pusher model. After a bit of 'tweaking, they both flew well. Prez Stuart Sturge was beating the airwaves to death with his Razzell. He also flew his Radian, but had a couple of arguments with a fence, although without damage! Danny Young got a few more 'buddy' flights with his Calmato as did Lance Hickey with his aerobatic model and Bill Roydhouse with his foam Timber. Barry Kerr had his Radian all set to go and it got into the air in the hands of Brett Robinson. All good and no issues, so Barry also got a bit of solo stick time. Hopefully we will see his Radian more often from now on? Chris Wong did a bit of aerobating, as did Robert Lockyer and Barrie Russell and Mike Shears indulged in a bit of profile scale electric flying. A few others were around either nattering or helping sort, start or tweaking some other member's model/s. A good day was had by all.



Three views of the 'pits' on the day. Good number of models, most of which flew!



The Roydhouse Timber in action....

And... the man himself with the model.



The Mark Larsen foamie pusher in the air...

A few bods having a chat.

We even got circled by the two-seater Mustang late morning.

Sunday 24th February

Forecast was Not good.... rain and gales, but it was actually not too bad in the morning at least and several members were seen on the webcam down at the field in late morning. Mid afternoon and the wind had come up and the rainclouds were gathering, so that put an end to that.



Club Shed Diary



Tuesday 8th January 2019

First shed meeting for 2019. Reasonable turnout with many of the 'regulars' still away at the Nats or just away! Bit going on though. Work on Stan's and Bill's Night Trains continues on with some work done on Stan's wing and the fuselage sides being glued together on Bill's. A few others came in for cuppa and a natter and most drifted off around 11:30am or so. Bit warm in the shed it has to be said though!



Stan's wing with the centre almost ready for joining.



Bill's fuselage all together now almost ready for the bottom sheeting etc.etc.



Tuesday 15th January 2019

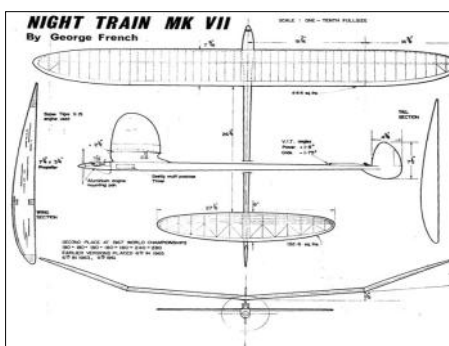
Good turnout this morning, despite the rainy and cool weather! Brett Robinson had his almost completed Night Train there so it could be checked/weighed by Night Train operations manager Barrie. Derek Barber had his bare fuselage and the tail feathers on show too. As Stan's wing is now ready for covering, it was onto the fuselage. He and Brett set out the two fuselage sides and then glued the spruce onto the balsa. Bill Roydhouse and Barrie Russell worked on Bill's fuselage, putting in formers. So, progress is being made on all the Night Train builds! Peter Hammond came in with a Hanger 9 Buzzard Bombshell short kit and proceeded to check and label all the parts ready for assembly. Danny Young came up from Waipukurau to have a small elevator film repair job done by Barrie Russell on his Calmato power model. Said repair did not take long and Danny went away with the model now fly-able again! A few drifted in for a coffee/tea and business was all done by midday.



Brett's almost completed Night Train



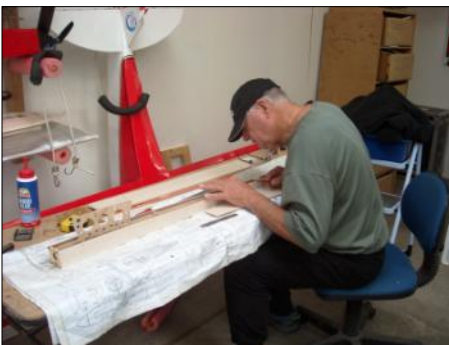
Brett's' model parts on the table.



Having a cuppa and a Natter



Looking over Peter Hammonds Buzzard kitset.



Bill on fuselage former duty!



Club Shed Diary



Tuesday 22nd January 2019

Reasonable crowd in this morning. A bit going on as the Night Trains of Bill Roydhouse and Stan Nicholas continue to forge ahead. Bill now has his wing all glued up, while Stan has his fuselage coming along with one servo fitted and the nose former all glued in. A few cups of tea/coffee were had by most in addition to a general 'natter' on all things aviation. Brett and Stan headed off about 10:45 to meet Phil Sharp at Bay scaffolding to collect the bits to erect the road Warbirds signage banner. Most then drifted off around midday.



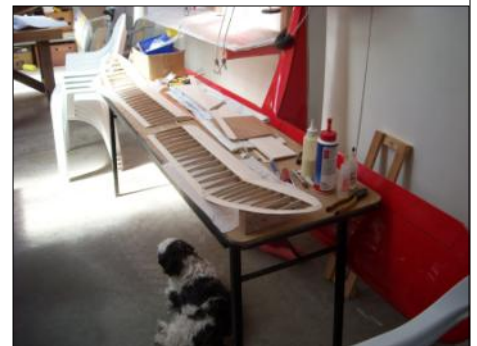
Stan's fuselage is making progress.



Bill Roydhouse concentrating on cutting out fuselage sides. Max (owner Mike Harris) surveys the activity.



Bit of nattering going on.....



Max has now found himself a cooler spot!

Tuesday 29th January 2019

Usual numbers turning out today with a bit going on in the shed. Peter Hammond is building a Buzzard bombshell Vintage models and was assisted in the building by several people over the course of the morning. The Night Train builds of Stan Nicholas and Bill Roydhouse continue apace and Bill also did some work on his Corsair, which, he now states, is now totally ready to commit aviation and have its maiden flight. After that standard tea and munchies most drifted off around 11:30am.



Barrie Russell and Tony Ives assist Peter Hammond



Caution.... Bill at work on his Night Train!!!



Bill's Corsair now a ready for flight.



Club Shed Diary



Tuesday 5th February

Bigger than normal crowd in on this morning. Lots happening too! The Night Train builds continue to progress, with wings all done and fuselages, rudders and elevators now being fabricated. Lots of nattering going on with the odd plan being pulled out and scrutinised by all.



A good turnout on the day....



Stan Nicholas continues his Night train elevator build. Brian Hitchcock came in with his I.C. Powered Japanese fighter looking for some help with some issue with



Bill looks a bit 'lost' with his Night Train build??



The only damage at Warbirds - Bill's Hurricane got its rear 'eaten while in flight! Another job for the Tuesday morning shed repair crew?



Club Shed Diary



Tuesday 12th February

Editor away sick. No report to hand.

Tuesday 19th February

Good turnout on the day with all the usual 'gang' in attendance. Lots going on again too. Feverish work going on with two Night Train elevators by Stan Nicholas and Barrie Russell (for Bill Roydhouse.) Bill continued to work on his rudder and by the end of the session both elevators and one rudder were looking almost complete. Fair bit of nattering going on on many and varied subjects. Most had a 'cuppa' and more talking before drifting away around 11:30am. Bit warm in the shed though.... even with the main tractor shed door open!



Almost standing room in the shed this morning!



Dave Cantell watches Stan continuing his elevator build. Neville keeping an eye on Barrie's (Bill's) elevator building . Elevator builders all... Barrie and Stan at work.

Tuesday 26th February

Good morning was had in the shed today. All the usual suspects turned up and, as is normally the case, there was a lot going on. Bill and Barrie working away on Bill's Night Train as were Stan and Brett on Stan's too. Mike Shears continued his work on the Fokker Dr.1 and Prez Stuart did a bit of work on his Jungmeister wing. As for the rest, they just had a coffee/tea or two and a natter!



Prez Stuart at work on his Jungmeister wing.

Barrie take a look at Derek Barber's completed Night Train

A few in the shed this morning...

Club Shed Diary



Tuesday 26th February (continued)

Derek Barber came in with his now almost complete Night Train. Looks very nice *and* light as well! Barrie has a really close look at it. Unfortunately, there were No scales or weighing devices on hand to see just what its all up weight was. But if it flies as good as it looks, it will go well. Hopefully, a maiden flight will be happening on the next Thursday Vintage morning...



Barrie take a closer look at Derek Barber's completed Night Train



The model posed outside..

Model and Builder together.





Vintage News

Thursday 10th January 2019

First vintage morning for the new year and it was a very nice one too. Light-ish winds and very warm. Most of the 'regulars' were there and everyone was enjoying having a fun fly morning. Andrew Stiver and Marty Hughes were there flying a bit of IMAC and scale. For the rest...there was a bit of lift about if you got high enough but as the morning wore on the wind (from the Northwest) increased in strength until, by about 11am it was almost un-flyable. A few repaired to the clubhouse for a cuppa and a chat and that was about it for the morning.



Bit of activity in the pits.



A spot landing retrieval...

Thursday 17th January 2019

Reasonable day, but the wind got up early. A few turned up to the field but only Barrie Russell (Stardust) and John Aitken (Radian) flew in the breezy weather. Wind was from the Northwest, which made it quite turbulent close to the ground, as Barrie found out! By mid morning it was blowing quite hard so Barrie, Brett and Stan repaired to the club shed to for a cuppa and to continue the Night Train builds.



Barrie flying his Stardust overhead



And the landing technique (involved a long walk!)



Sorting out John's Radian

The field is now looking quite green and lush!



Vintage News

Thursday 24th January 2019

Overcast and cool (31 degrees the previous day and 22 today!) and it was blowing a bit. Only Chris Wong ventured down to the field in the later part of the morning. Everyone else stayed home. Brett and Stan did, however, spend a couple of hours at the shed working on Stan's Night Train build.

Saturday 26th January

Barrie and Brett sneaked down to the field to fly a bit of NDC Classic Vintage with their Night Trains. Not great air around, it has to be said, but they got some scores recorded and posted in any case.



A gaggle/clutch/nest?? of Night Trains.

26/01/2019	ROUND										FLYOFF			GRAND
	1			2			3			TOTAL	FLIGHT	LAND	TOTAL	TOTAL
NAME	FLIGHT	LAND	TOTAL	FLIGHT	LAND	TOTAL	FLIGHT	LAND	TOTAL	TOTAL	FLIGHT	LAND	TOTAL	TOTAL
BARRIE RUSSELL	177	20	197	179	20	199	179	20	199	595	179	0	179	774
BRETT ROBINSON	176	20	196	180	20	200	179	20	199	595	152	20	172	767

Thursday 7th February

A few went out and flew on what was a nice morning, but I understand the wind did come up. Editor away sick and no reports submitted by anyone.

Thursday 14th February

Really nice day, clear blue sky and little or no wind! Usual crew on deck with the addition of one Tony Ives. Tony was only flying a small foam electric, but it's a start and hopefully, he will continue to join us on Vintage Thursdays from now on? Of the rest, Barrie and Stan had a Precision comp with their Stardust's - which Stan won. Continued next page....



Barrie checks Stan's landing to see if it is within the landing tape - it was!

Precision Champ on the day - Stan Nicholas!

Vintage News



From previous page...

Thursday 14th February

Barrie then flew an old profile electric foamie (so old it must be Vintage maybe??) Brett had a couple of flights each with his Lanzo and Night Train, while Derek Barber flew his Tomboy and Radian. Barry Price had a flight earlier on in the morning, but left early due to being a bit under the weather. Some good flights were had in the reasonable air on the day.



Barrie's new foam Mustang electric vintage model!



Brett's Lanzo Bomber and Night Train displayed together.



Thursday 21st February

Another good turnout on what was a very nice morning. Grant Fulton arrived first and got a flight or two done with his Playboy. Has a small prop imbalance to sort before it flies again. Barrie Russell flew his Night Train and Stan Nicholas his Stardust. Tony Ives had his un-flown Radian and was given some set-up help and a test flight or two by Brett Robinson. He got to fly it a couple of times and land it himself once. Model was then packed up and is now all ready and tested for future outings. Derek Barber flew his Radian a few times and had some good flights. Brett Robinson flew his Lanzo a few times as well. Barry Price turned up complete with head stitches after a recent fall, but didn't fly anything. A good morning was had by all.



Tony Ives and his now test flown and still intact Radian



A Stardust, Lanzo and Playboy on the field ready for action.



Foam Board Modelling

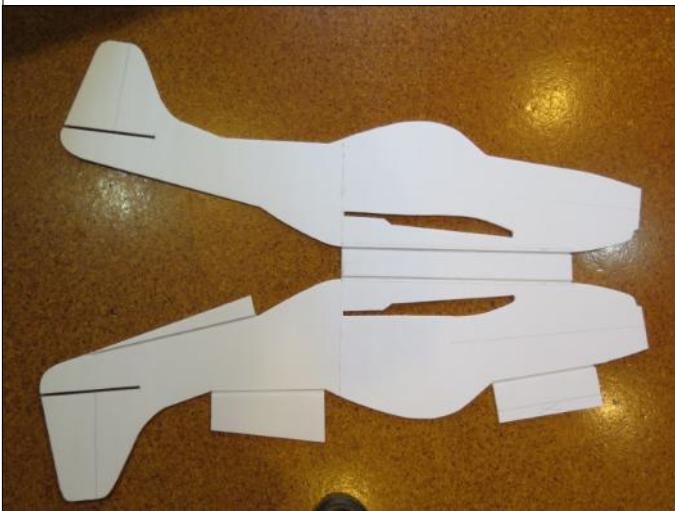
Barrie Russell



Since the apparent scarcity of Depron foam sheeting, modelers have been turning their attention to "Foam Board" for an inexpensive quick build RC aircraft material. When Depron (a flooring underlay foam sheeting) first became available it was widely used by the modelling fraternity. I had good success with it building my profile Cub series, and then graduated to the brown paper and foam profile Warbirds series followed by the Club Clubba Youth build, a combination of Depron and brown paper over foam. A few years back at our Warbirds Rally we had for four of the profile warbirds flown in a demonstration together in close combat to the enjoyment of the crowd and the pilots. The public always enjoy a bit of a chase and carnage situation and I've often considered the possibility of having some low cost warbirds available for combat and streamer cutting to add a bit of extra excitement. A few of our members have been using cheap foam board very successfully, particularly young Jacob and Cameron and this has led me to investigate the foam board regime further.

The most popular product used locally is the 5mm white foam board from "Uncle Bill's" warehouse in Hastings. At \$2.85 a sheet it is up to a sixth the price of the higher quality 6mm board at the Warehouse Stationary. I'm sure there will be various other grades and prices available but I've found the quality and price of Uncle Bill's is quite satisfactory. If anyone is planning to build a foam board aircraft, I would recommend a visit to the Flite Test web site <https://www.flitetest.com/> where there is a plethora of information, free plan downloads and video demonstrations available. If you have a bit of time to spare, have a look at this video of their foam board Spitfire build..... <https://www.flitetest.com/articles/ft-spitfire-build> This is where I started, studying their system of building. Once you understand the system you can either draw your own plans as I elected using my profile warbird plans as a basis, or you can download various plan files from their site. Here is the detailed plan download for the Spitfire built in the video..... <https://s3.amazonaws.com/plans.flitetest.com/stonekap/FT-spitfire-plans.pdf> & <https://s3.amazonaws.com/plans.flitetest.com/stonekap/FT-SPITFIRE-TILED-PLANS.pdf> which will give you an idea of how they lay their model out.

I decided to build a P-51 Mustang at 46 inch wingspan and use similar hardware as my profile series. A 35/30 Propdrive 1400kv brushless motor with 10x6 propeller and a 45 Amp ESC and powered with a 3S 2200 Lipo battery. An Orange DSMX receiver and four 1.8 kg mini servos all of which I had available, but could be purchased relatively cheaply on the web. Four sheets of foam board, a hot glue gun and glue sticks, a few scraps of lite-ply and a very sharp modelling knife. I followed the system shown in the Spitfire video and spent some time experimenting, learning how to cut and score and fold and glue the foam board.



Mustang fuselage foam sheet ready to fold and glue & Wing half folded and hot glued.

Continued next page.....

Foam Board Modelling

Barrie Russell



From previous page....



Motor power pod sliding in and the battery access hatch.

The model was painted with test pot water based paint and I found in some areas on the fuselage the paper separated from the foam board. Talking to Jacob Wardley, he advised putting on a very light coat of paint first, letting it dry and building up the colour with successive coats so the paper doesn't get too wet, it works! The Mustang was painted with metallic silver, some graphic vinyl invasion stripes and waterproof pen panel lines.



Painted with a test pot of Resene silver acrylic paint, some vinyl markings and a waterproof pen panel lines.

All loaded up the CofG balanced at around 25% and the test flight was uneventful apart from showing the need for more down-thrust as it climbed under power. The model has a very lively performance, tracks well and is very forgiving at the stall, just mushing with no severe wing drop. Stan flew the second test flight (on Mode 2!!) with the added down-thrust, 25 % differential and 50% exponential, a lively pussy cat and he was quite excited with the result. Mike has since flown it and gave it a big thumbs up.

Continued next page.....

Foam Board Modelling

Barrie Russell

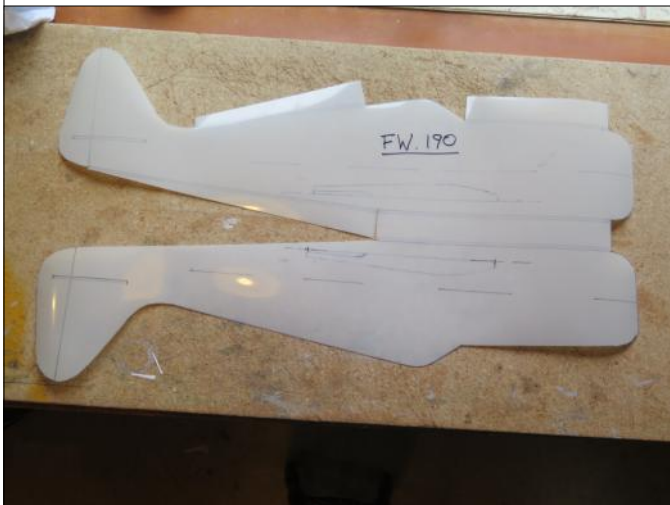


From previous page....



Stan having just successfully completed the second test flight.

My idea now is to explore the plane's envelope and get a number of members to fly and assess it, with a view to promoting a club build and maybe some combat fun if there is sufficient interest in the project. I have made cutting templates for the Mustang, and am presently developing templates for a Spitfire and a FW 190 and eventually a Zero. Also working on a 48 inch piper Cub, watch this space !



If anyone is interested and would like to know more or get involved, then give me a call or come and have a look and a fly at the field. I thoroughly recommend watching the Flite test building video mentioned earlier to get a handle on the system. Should there be sufficient interest we could possibly arrange some building demonstrations and maybe a group building effort in the club shed.

Barrie Russell. MFHB February 2019.



Other Club Happenings....

Congratulations to Terina Wardley (daughter of member Alex Wardley) on getting her PPL. What an achievement! Story in the local edition of the HBT newspaper below.....



Teen pilots ready to take off

Two teenagers are well on their way to their dream careers after being the youngest pilots to gain their licences at the CHB Aero Club.

The pair, Reuben Hansen and Terina Wardley, started flight training with CHB flying instructor Ross Macdonald when they were 15.

"You have to be 16 to fly solo," says Ross.

"So we timed their training so that they both went solo soon after their 16th birthdays."

After that milestone, the teens continued their flight training, including passing six exams, and passed their private pilots' licences before Christmas.

"They are the youngest that the CHB Aero Club has put through," says Ross.

"We have had other young people fly solo, but these are the first that have followed through and gained their private pilots' licences."

For CHB local Reuben Hansen, training at the CHB Aero Club was a logical choice. He funded his training by working at Mitre 10 in weekends and after school.

Terina Wardley is from Havelock North and also paid her own way through the programme, working at the Clive fish and chip shop.

Terina travelled to CHB for training under the recommendation of her father,

a commercial pilot who flies for Air NZ and thought the small local club was the best place for Terina to learn grassroots flying skills.

Both students have now been accepted at Air HB to further their training and they are both aiming for careers as commercial pilots.

Ross says he was impressed by the young pilots.

"They both worked their way through their training with little financial help. They studied through their schools under the STAR programme, which helps students to study subjects that are not on the school curriculum.

"The STAR programme funded their exams, which

they both passed."

Ross says that while the club has trained pilots who have gone on to fly professionally, these two are by far the youngest, "and it was great to see kids so young with a set goal to work towards and the determination to achieve it.

"It's been good to see them develop in skills and as young people. They were 15 when they started training and now they are young adults who have stepped up and taken on the responsibility of flying aircraft."

■ For more information the CHB Aero Club has a Facebook page and website: chbaeroclub.co.nz





Other Club Builds

From Chris Tutton.....

Just purchased this plane from a flyer from the Taupo club, It's a Hangar 9, 33 cc Inverza. The plane is fitted with a DLE 35 RA swinging a 19 x 6 prop with Savox servos



And another new one from Chris Tutton....

It is the Eflite V900, it is built for speed only, she is fitted with a 8 x 8 APC prop and 60 amp esc. With 3s it is supposed to do 160km and with 4s 190km out of the box, we will see but it will still be fun.



And from Neville Fargher...

Seems he has a 'helper' in his building room. One that seems to take up a bit of space on the building board when a spot of sun bathing takes his fancy.



For Sale

**FOR
SALE**

Three items for sale.



Parkzone F27q airframe with two existing elevon servos and two rudder servo fitted with linkages. Good condition, never been crashed.
\$50.00



Two Turnigy Graphene 2200mAh 3S 45C LiPo never been used brand new in the box delivered 15/2/19.
\$50 each

Contact: Chris Tutton

Phone: 06 844 0442

E-mail: k.jtutton@xtra.co.nz

NOTE: there are also items on the [Club Website For Sale Page...](#)

Go to: http://www.mfhb.org.nz/for_sale.html

Have set the page up so we can add new items as required, rather than waiting for the next or upcoming Newsletter to come out.

If you have something For Sale, just let me know and I can then post it on the page for you.

Brett

From the Web



Some model jets formation flying - https://www.youtube.com/watch?v=0_Cgxy7N-V0

Another new full-size D.H. Mosquito emerges from the Avspecs workshop and has had its maiden flight at Ardmore on 13th January.

<https://www.facebook.com/150073775005366/videos/390294005071191/UzpfSTE0NjQ4OTUzODA6Vks6MTkyMTc5ODIyNzk0NTY4Mw/>

XP-82 Twin Mustang Restoration Project - the interesting article can be viewed - [HERE](#)



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21cc Twin

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