



Club Newsletter - Issue No 103

November - December 2018



Seasons Greetings

Merry Christmas

Happy New Year

Inside this issue:

Prez Sez	2
From the Editor	3
Committee Notes	4-5
Cartoon Corner	5
Field Diary	11-18
Club Shed Diary	19-23
Vintage Newz	24-26
From the Web	33
For Sale	33
Thanks to our Sponsors	35

Featured Articles:

- [Warbirds 2019 - Flyer \(Page 6\)](#)
- [MFHB AGM 2019 Notice \(Page 7\)](#)
- [MFHB Chrtsmas Party \(Page 8\)](#)
- [MFNZ 'Nats' 2019 Information \(Pages 9 & 10\)](#)
- [IMAC event at Awatoto 24/25 Nov \(Pages 27-30\)](#)
- [Postbag - More model photos & a video from our friend in Portugal \(Page 31\)](#)
- [Seen around the local area... \(Page 32\)](#)
- [Model Engines and LiPo Batteries For Sale \(Page 34\)](#)

Upcoming Events

02/03 February 2019 - Warbirds over Awatoto.

(Top) The Lance Hickey Mustang ready for another sortie.
 (Above) The Marty Hughes large Piper Cub in action (Both pics by Clive Baker)

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





And the Prez Sez.....



Yes, another year has passed, and a very eventful one at that. We have long suggested that we must maintain a healthy bank balance for a rainy day. Back in June we had that rainy day, and our field was a mess and out of action for four or five months. Last week I mowed the field, and am pleased to report that all the work put into repairing the field is starting to show. The new grass is growing fairly well with a reasonably good strike, so we should have all our field back to normal by the time our Warbirds event comes around in February.

We held a couple of working bees to get the field to where it is now. The first was well attended and a great effort was put in by all those there. Unfortunately the second one was not so well attended which is very disappointing. As a club, everything is done for the benefit of all. So it is disappointing when the majority of members feel it appropriate to leave the work for the minority. It would be much easier for those willing souls to employ outside contractors whenever there is work to be done. But the purpose of member working bees is to save money, and thereby maintain subs at a reasonable level. If we had to pay outsiders to undertake the work that is done by working bees, your subs would inevitably be significantly higher. So perhaps a little more generosity of time in the future will help keep the subs at a reasonable level for all, for longer.

Of course having said that, there are some things that we cannot control the cost of and so incomes have to be adjusted to suit. You will have read in the latest Model Flying World that our national insurance scheme costs have risen significantly, and that Model Flying New Zealand have been forced to increase our affiliation fees for next year. This cost will be passed on to you, the members. However, we as a committee, do not feel that there is a need to increase our club fees at this stage. We have had a nest egg tucked away for the express purpose of being able to pay for repairs to our field in case of a flood situation. And yes we have spent some \$7500 on flood repairs this year. But we can cover that from existing finances. Should we get another flood situation next year that has similar costs we may then have to consider increasing club subscriptions. In the meantime, we will maintain the status quo at club level.

As we approach the end of the year, and start looking towards next year, we need to consider the make up of our new committee. During the year we had some discussion about amending the flying protocols that we use at the Awatoto field. This proved a little irksome, as we did not have adequate representation on the committee from all the different disciplines that we as modellers enjoy. As a consequence some planned suggestions proved to be inappropriate. These difficulties were ultimately sorted out after a bit of consultation, but it became obvious that it would have been easier if we had had the appropriate representation on committee from the outset.

Accordingly, I am suggesting, with the current committee's agreement, that when forming our new committee for 2019/2020, that we consider having on board persons that can adequately speak for the aerobatics, soaring, vintage, scale and general flying disciplines. If this means increasing the number of committee members by one or two, I consider it a good option. Having said all that, we are now in the position of asking all members to consider who you would like to have on your committee, and in what capacity. Remember all club office positions are up for election every year. Please seek acceptance of the people you wish to nominate and see [Page 7](#) or ask our current Secretary Brett for an appropriate nomination form to be filled out and signed. As a heads up, Brett does not wish to continue as Secretary as he feels that he has enough work looking after the website and bulletins. So that is the first position we need to consider filling.

Some club members are already aware that we have gained the use of an alternative field for silent flight. This field is in Haumoana, and is outside of controlled airspace. It is therefore easier to get a NOTAM for extra height clearance above the standard 400ft that we normally are restricted to. For this reason, the site is ideally suited for the serious soaring models, and a successful competition has already flown on the field. Joe and Rowdy, in particular, have been making good use of the field, along with others from the soaring group. Their efforts are obviously paying off, and we must congratulate Joe and Kevin for their recent successes in both Singapore and China.

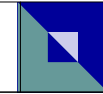
This edition of Prez Sez comes out as the festive season begins. Please all enjoy a safe and happy silly season, and a successful Nats for those attending, and I will be back to help with our Warbirds event in February, to kick start another great year for Model Flying Hawkes Bay.

Cheers,

Stuart Sturge

President





From the Editor



Hi everyone,

From my perspective, it has been an interesting and somewhat challenging year for the club. We had a good turnout and great weather for Warbirds 2018 in February, two major Awatoto field floods in June and July, were offered a separate field for the silent flight section of the club and finally, had our website go 'offline' and had to reconstruct the site from scratch all over again! But things are now looking up in that the field is almost back to normal state and will be useable for Warbirds 2019 in February, the website is back up and after a bit of work, is now a bit more user-friendly than the previous one and the vintage scene in the club continues to grow too.

The website will also be updated on a more regular basis, so go to it regularly yourself to see what's going in the club.

An early notice of the 2019 Club AGM on Page 7. Reason for this is that a good number of the current committee will be stepping down at the end of this calendar year. Our constitution does state: *At each AGM the members of the management committee shall retire but are eligible for re-election.*

So there is a nomination form link on Page 7 if you feel you want to give something back to your club and be involved in the running of it.

I am quite surprised that in a club of around 100 members, we seem to always struggle to get a full committee and those that are on it are just swapping hats and roles every year.

One other small matter - a few weeks back young Stan Nicholas has his Buzzard Bombshell fly away on him. I subsequently sent out the notice at right to our members just in case someone either saw or found it.



I am now happy to report that one of our members, Mike Harris was contacted by a friend living near the Meanee Speedway to tell him said model had landed in a paddock near there. Owner then contacted and drove out to collect his model. Model also completely Undamaged. Been suggested that Stan invest in a Lotto ticket!

Thanks, as always to those that helped with content in this edition namely: Barrie Russell, Clive Baker, Stuart Sturge, Mike Shears, Chris Wong, Jose Leocadio and anyone else I've forgotten. Just makes putting this rag together that much easier!

Finally, on behalf of the committee, I would like to wish all of our members and readers both a Happy and Safe Christmas and a Prosperous New Year.

Brett



Happy New Year



The landing strip area flight-line gates have now been reinstalled on the field again.
Can you please now fly from that area in future please.





Committee Notes

Summary of Minutes of the Committee Meeting of "Model Flying Hawkes Bay Inc."

Held at the club shed, Waitangi Rd Awatoto on Tuesday 6th November 2018.

The meeting started at 7.00 pm.

Members present: Stuart Sturge, Mike Shears, Stan Nicholas, , Brett Robinson.

Apologies: Robert Lockyer (overseas), Phil Sharp (bad back).

One committee member did not attend and under rule 8.6 of the club constitution (below) the meeting did Not have a quorum and therefore no voting or resolutions could be made. (Rule 8.6. The quorum for a management committee meeting shall be five members.)

Minutes of the previous meeting held on Tuesday 2nd October 2018 were therefore to be carried over to the next committee meeting in December.

Summary of Minutes of the Committee Meeting of "Model Flying Hawkes Bay Inc."

Held at the club shed, Waitangi Rd Awatoto on Tuesday 4th December 2018.

The meeting started at 7.00 pm.

Members present: Stuart Sturge, Mike Shears, Robert Lockyer, Stan Nicholas, John Sutherland, Brett Robinson, Phil Sharp.

Apologies: Nil

Main Points:

- The matter of Peter Bergman (Pilot Pete) attending Warbirds with his mobile model shop was discussed and it was agreed that we invite him to attend Warbirds 2019.
- Asking if another NOTAM for N.I. Vintage Champs 23/25 March 2019 is possible? Brett read out the response he had received from CAA (Paula Moore) in that she is now in another CAA role, but has now passed our request onto Hamish McCoy, Aeronautical Services Officer who is now handling airspace designations, and Sean Rogers, Manager Aeronautical Services, for their consideration of our request.
- Robert tabled and presented the financial statements for the end of November 2018 accounts.
- It was noted that based on an average return from Warbirds and our current level of membership, we can still operate within budget.
- Given the recent weather, that the grass is now coming away although he felt there are still some issues with some of the electric fence waratahs being knocked over and also a wire being off and touch a post. Both issues have now been attended to and the electric fence is back in full operation again.
- Warbirds - The various jobs/roles were gone through and allocated to various people.
- Website - Jobs to do... need to 'bird proof' the webcam camera. Also need to fix both the weather station temperature and rainfall indicators. It was agreed the weather station fixes Not be priority at this time.
- Parking on the field – Now the field is back to almost normal use, it was decided we need to revert back to the normal usage field rules. No cars to be driven on the field. Secretary to send out and e-mail to the membership advising them of this.
- CAA – Notams – This matter was discussed at some length and it was advised that we had discussed this matter, also in some detail with Alex Wardley and the fact we now have a new contact person within CAA. It was felt a new and different approach needed to be adopted. We also need to be always mindful of our field model flying and full-size aircraft interactions. There was some discussion regarding various hardware and methods on our ongoing interactions with Napier Tower.

Continued next page....

Committee Notes



From previous page....

- Club Trophies – It was noted that he had now found and inspected a majority of the club trophies. Most were in a box in the tractor shed. He asked those present for their thoughts on what events/competitions that said trophies could be allocated to in the future. He also noted that Two trophies are missing: Jay Gee Cup (for Slope Soaring) and the Newrick Cup (for scale.) Secretary asked to e-mail the membership asking if anyone had them or knew where they were.
- AGM 2019 - Date agreed on by all to be 20th March 2019 ([See Page 7 for details.](#))
- New Haumoana Flying Site - It was suggested that at the present time the field be allocated as a Silent Flight Field only and also that No mowing take place on that field.
- Little Stik raffle – there was some discussion about perhaps holding this at Warbirds 2019. It was decided, mainly due to a lack of available members to run this, that we defer the raffle until After Warbirds.
- Clubnights – It was agreed to have one at the end of February. Barrie has offered to organise and speak about Vintage flying.
- Concrete pads for the field – Need to obtain some quotes for having this done, although some members have indicated that they can do the job. There was some discussion on just where the pilots standing pad be located. It was decided to move this pad 10 metres from the flight-line and extend the pad to allow two sets of starting poles to be erected at each end. (Size: 15m x 3m square) It was agreed that this be looked at ASAP at the coming weekend, so a layout could be done to see how it looked Before ordering any concrete. Also felt that the concrete needed some mesh within it to allow for a more stable pad long term.

The meeting closed at 10:00pm, thanks to all for their attendance.

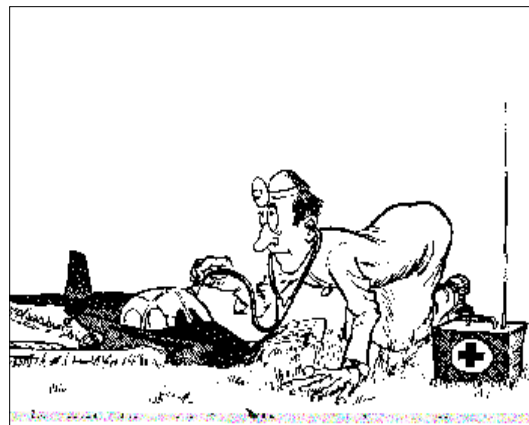
Next meeting to be held on Tuesday 15th January 2019 at the club shed.

(Mainly for a Warbirds update, prior to the event.)



Cartoon Corner

Cartoon





PRESENTS



OUR ANNUAL AIRSHOW

WARBIRDS



AWA TOTO

2019

2 & 3 FEBRUARY 2019

10AM TO 4PM

WEB REGISTRATION FROM NOV 2018

WWW.MFH.B.ORG.NZ



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.)

Robert Lockyer - Stay on as Treasurer Only.

Brett Robinson - Step down (Secretary

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

Mike Shears - Step down.

John Sutherland - Stay on as Club Captain.

Phil Sharp - Stay on as committee man.

- General Business

All members welcome.

**** Club fees will also be due - (Note: you need to be financial to vote at an AGM) ****

Brett Robinson
Secretary

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

Club Christmas Party - Sunday 9th December



The Filter Room

ALE & CIDER HOUSE



The event was held again this year at the Filter Room not far from the Awatoto field. About 32 were present and had a very friendly and nice time with good food at a reasonable cost.

I think all enjoyed themselves.

Barrie Russell



Come Fly at the 2019 Nationals...



Learn to let go...



Make close friends...



Fly with normal people like you...



And really immerse yourself in your hobby...

And the MFHB 'Nats 2019' contribution.....



**3rd to 7th
January 2019**



ONLINE REGISTRATION OPEN
modelflyingnz.org/nats_entry

I give you..... Hotel Shears!



Field Diary



Sunday 4th November

A bit on the windy side it has to be said! Indeed, the Editors own home weather station showed a wind speed overnight of over 56 Knots / 64 mph / 103 kph / 28 mps! Suffice to say, Nobody ventured out to the field on Sunday!

Sunday 11th November

Armistice Day - 100 years since the end of the Great War 1914 -1918.

Overcast day to start off, but by around 10am a few were rolling in to the field and the cloud was beginning to break up. Light winds until about mid morning, when the easterly sea breeze came in. Lots going on for sure. Stan Nicholas was flying his Yak, Jayden Molloy and Mike Shears were beating the pattern to death with Russtrix, Danny Young flew his Calmato, with assistance from Stan and Prez Stuart Sturge was giving his Calamato a good airing out. Bit of glider flying with the Radians of Derek Barber, Brett Robinson, Danny Young and Stan Nicholas all getting a few flights in on the day. Bit of lift around until the wind came in. Vic Shaw flew his Cub and the Club Cub was given a good workout by Jayden Molloy and it all looks good after its shed maintenance. Barrie Russell flew his Mr Fugly (Aeronca), now with a new lighter wing and it seemed to go much better and also gave his I.C. Rebel a couple of flights too.. Will need a calm day to fly with the designed 2 cell battery though, says Barrie. New members Cameron Steed and Donald Hill flew some foamies and also a drone as well. John Sutherland turned up later on and flew his big IMAC Sebart model. Bill Roydhouse turned up but had not flown at the time most started drifting away around 1:30pm. A good day was had by the few that did come out to fly.



Barrie preparing his I.C. Glow Rebel for flight



Rebel climbing out...



The master at work!



Vic Shaw's Cub overhead



The Stan Nicholas Yak on a low pass.



The Club Cub back in its element!



A couple of views of the 'pits' on the day.



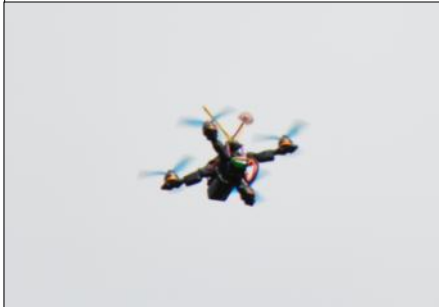
Ian Grant and new members Donald Hall and Cameron Steed.

Field Diary



From previous page.....

Sunday 11th November



The drone of Donald Hall overhead.



Ian Grant gets Cameron Steed's foamie away.



Danny Young returning to the shelter with his Radian.

And.... after being sown and rolled. The field is looking a bit better. We now just need a bit of the wet stuff!



Sunday 18th November

Reasonable crowd in and a bit of 'action' going on out at the landing strip. Robert Lockyer was flying his IMAC model, Marty Hughes having changed his shift at work was out on a Sunday and flew a Piper Cub. Derek Barber had a flight or two with his Radian as did Danny Young, with assistance from Jayden Molloy. Jayden then went on to fly his Ultimate Bipe, with help on calling the schedule from Grandfather Mike Shears. Barrie Russell also enjoyed joining the aerobatics deal with his Russtrix. Vic Shaw flew his Pawnee, John Clarke had his purple Mustang and there was the odd Clubba and small electric model being flown too. Bit of a sea breeze came up about mid morning, but nothing too difficult to handle. A good morning's flying was had by all.



Views of the 'pits' and the field in general. Given it was such a nice day, surprising that more were Not at the field.



Vic Shaw's Pawnee doing its thing.

Field Diary



From previous page.....

Sunday 11th November

And.... from the drone camera of Chris Wong we have....



Field Diary



Sunday 25th November

Field in use by the IMAC boys. The weather was not that great, but they did get a bit of the morning in before the rain set in. (See [Pages 27](#) to 30 for the event report)

Sunday 2nd December

Overcast, low cloud and light rain at times. Another workshop day! Although a couple of hardy souls ventured out to the field!

Sunday 9th December

Report via Barrie Russell and pics from Barrie Russell and Clive Baker. [Editor elsewhere]
 Lance 's new Mustang, didn't fly today, engine problems, Evolution 60 powered, fuel maybe? Marty Hughes had his new aerobatic ship DLE 35RAS powered, test flown by John Sutherland and went well. The rest speaks for itself. Lots of flying, great conditions.



The Lance Hickey Mustang.



The Pits - good range of models!



Vic Shaw and Stuart Sturge in the starting gates.



John Aitken and vintage model after another sortie.



And in the air.



The new Marty Hughes aerobatic machine.



The now repaired Barry Price Lanzo Bomber



Andback in its element!



Interesting vintage landing styles from Barrie and Stan!!!

Continued next page....

Field Diary



From previous page

Sunday 9th December



The Barrie Russell Night Train ready to go.



A Stardust flies overhead.



John Sutherland's Sebart model on approach.



The Marty Hughes Piper Cub doing its thing....



Sunday 16th December

A BBQ was arranged for the day and the weather gods also pitched in and gave us a very nice sunny and relatively calm day. You mention the word BBQ and they will come, and so they did. A good turnout on the day, better than we have been getting! Lots going on with a few Radians being flown, one new model, a few aerobatics models and electrics as well. It has to be said that a few had I.C. engine 'issues' on the day: Stan Nicholas had his Pawnee out and seems to have an electrical issue as when the engine was running, both ailerons moved without any stick input! Lance Hickey had an engine cut on final with his new Mustang, but test pilot Jayden Molloy saved the day and the model is headed for the workshop for some engine work. Team Shears/Molloy had an issue with the tune pipe being rejected by the engine when flying Russtrix, a new longer spiral clamp being the answer. Chris Tutton had his new D.H. Beaver test flown by John Sutherland and it went very well too. No trim changes...nothing commented John. John Clarke had his Mustang flown to get the cobwebs off it and was pleased with the result. "Had a lot of flights this model" John was heard to say! Around midday, chef Barrie Russell and his two grandsons laid on a nice BBQ, which everyone enjoyed and then a few started drifting away from then on. A good day!



The pits - good range of models flown on the day.



Tea/coffee being had while watching the action on the field.



The BBQ crew having a drink afterwards....

Continued next page....

Field Diary



From previous page

Sunday 16th December



Panorama of the field on the day - much greener and the grass has really come away. Field Officer Stan Nicholas will mow it all next week!



(left and middle) The Chris Tutton Beaver gets into the air for the first time.

(right) the relieved owner and model after the maiden flight!



More pics of the Beaver in action.

Peter Hammond with a small foam electric, flew okay, but a mite sensitive.



The Lance Hickey Mustang in its element.... (pics by Clive Baker)

Continued next page....



Field Diary



From previous page.....

Sunday 16th December



The John Sutherland Sebart aerobatic model on the ground and then doping what it does best.



A fly-by by the Mustang of John Clarke



A close-up ground shot of the Chris Tutton Beaver.



Bit of action on the field!

All pics on this page from the camera of Clive Baker.

Seen on the field recently

To cut a long story short, when a few of us went down to a Vintage comp at Levin in August... Barrie Russell took a liking to the portable starting frames they had down there. (Pic below left.) Once back in the 'Bay', he then drew it out, got Neville Fargher to weld some steel up and got given some plywood off-cuts from John Clarke and assembled the MFHB brand of portable starting carts. A bit of stain on the plywood, and Brett has some old instant pudding bowls (two of which he painted green inside), a set of wheels and some foam 'noodles' wrapped in black rubber (by Phil Sharpe) and they were done. Certainly a good addition to the field to all those with bad knees or back! Well done Barrie!

Special Thanks to Neville Fargher for the welding and also to John Clarke, Mike Shears, Phil Sharp and Brett Robinson for assisting with the project.

Love at first sight down at Levin - Barrie using their cart !

The MFHB Version





Club Shed Diary



Tuesday 6th November

Not a bad turnout on what was a very nice and warm morning. A few drifted off down to the field for a fly, but were back later on in the morning for their tea/coffee and cook Barrie Russell's scones! The refurbishment on the Club Cub is almost done with Phil Sharp fixing the muffler attachment and doing some lathe work on the engine. New (larger with pins) elevator hinges were installed and the control rods reconnected. Motor and muffler were reinstalled and all plumbed in again. Then it was taken outside the shed for a few engine run-ups. After a bit of 'tweaking' by Mike Shears, everything is all set for more flying when required. Another good morning at the shed.



Club Cub being worked on by Barrie and Stan.



Cub then being run-up by Mike, watched by Stan.

Tuesday 13th November

Three early birds headed down to the field, Stan Nicholas to fly his Yak, Chris Tutton to fly his Sukoi and Brett Robinson just to watch. Chris had an accident on landing with Sukoi. Bit of damage that will need looking at. Then it was back to the shed for a cuppa. Reasonable crowd in too. Barrie Russell was sorting out those interested in building a Night Train vintage model and putting together a parts, batteries etc. list. Mike Shears was putting the cowl back on the Club Cub after its flying debut last Sunday at the field. Everyone else seemed to be just having a natter. Bit warm in the shed today it has to be said too! But rather have that than cold! Late in the morning, most there departed to the field, to help spread some soil on the landing strip.



Chris and Stan preparing the Sukoi...



Field is looking better after some overnight rain.... Grass now starting to appear!!



Club Cub cowl now on again.



Taking Night Train parts orders.....



Having a natter.



Club Shed Diary



Tuesday 20th November

Nice clear day, but a tad cool. A good crowd in and a bit going on. Phil Sharp came in with some 'noodles' and rubber sheet and proceeded to make up a further two starting poles for the field. Mike Shears and almost everyone else then checked out the aerobatics course poles were all in good order for the weekend IMAC event. A couple were not and were taken away to be fixed. Neville Fargher came in with his now welded up and almost complete portable starting trolleys/carts. Looking good! A few wandered down to the field for a look and most drifted off home around midday.



Phil Sharp brushing on contact glue to the rubber sheet.



Good crowd in.



Neville's welded up starting cart frames.



Lots of help and the odd bit of comment from those helping (and not helping) to check the aerobatics poles.



The field as it stands on the day. After the recent rain it is certainly looking greener and the sown grass is starting to come through.





Club Shed Diary



Tuesday 27th November

Good crowd in on what was a really nice morning weather-wise. Bit of a clear-up being undertaken when most of the regulars started rolling in. The tractor part of the shed got a cleanup and also some of the benches in the workshop area of the shed did as well. Bit of rubbish and unwanted stuff got put on the Mike Shears trailer and was taken away later to be dumped. Bit of nattering going on while having a tea./coffee and some of Barrie's scones and Gavin's banana cake. The rest were involved in the start of the great Night Train build. Six members on board, all keen, so early next year we should have a fleet of seven Night Trains to fly both Classic E-Duration and E-Precision events. How good is that! Members participating, Stan, Bill, Brett, Grant, Gavin and Derek, and of course Barrie !! Things got started with a distribution of Barrie's prefabricated parts, balsa and wing rib templates. Bill and Stan got right into it, cutting out main wing ribs before hunger and the need to go home intervened to put a stop to their frenzy of rib cutting. Night Train build to be continued.....

. More pics on the next page....



Neville Fargher and Barry Price having a natter.



The master (Barrie) showing Stan and Bill how rib cutting is done....



The Plan and some of the parts we are aiming for.

Club Shed Diary

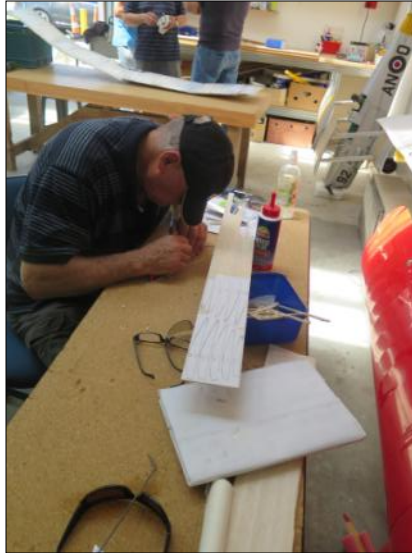


Tuesday 27th November continued....



NIGHT TRAIN MK VII By George French

Stan Nicholas hard at work cutting out wing ribs.



As is Bill Roydhouse as well. (Such concentration!)



Brett Robinson having a chat with Grant Fulton.

Tuesday 4th December

Reasonable crowd in. Stan, Bill and Barrie continued with their Night train builds. The others just had a 'cuppa' and a natter. Prez Stuart Sturge was off mowing the field... A few took a wander down to the field for a check on how it now looks after the previous week's rain and sun.



The Night Train assembly line in action...



Stan Nicholas hard at work laying out wing ribs.



Bill Roydhouse with one wing half almost together.

And, after the rain and sun we have had of late now looks like this..... much greener!



Club Shed Diary



Tuesday 11th December

Overcast sort of morning, but a reasonable crowd eventuated. Upon arrival Prez Stuart Sturge was in the process of taking the old fridge away to the dump on his trailer. A new one having been sourced and donated to the club and was now already installed in the shed.

A bit going on with Stan Nicholas and Bill Roydhouse working away on their Night Train builds, suitably overseen by ringmaster Barrie Russell. Brett Robinson, who is building his Night Train at home, came in with his almost completed wing together with some new, revised tip joiners for everyone building the model. Lots of advice and suggestions coming from those standing around having a cuppa too! Most drifted away just prior to midday.



Bit of action on the building boards .



Stan Nicholas hard at work webbing his wing.



As was Bill Roydhouse as well.



Stan Nicholas continues the webbing war....



Mike Shears and Barrie Russell looking for screws for one of the tables in the field shelter that needs its top secured.



The final result we are aiming for.





Club Shed Diary



Tuesday 18th December

Not a huge turnout it has to be said, must be that time of year? But a few turned up, mainly for a natter and a cuppa. Some work being done by Barrie and Stan on Stan's Night Train build before Stan exited stage left to go do some mowing on the field. Brett had his completed wing in just giving it final sand up. Barrie did a bit more work on Bill's wings. Peter Hammond came in with a couple of small foam electrics which Brett helped him to adjust and set up. Around late morning everyone seemed to either drift off or head down to the field. At the field Stan was doing the mowing bit, but gave tractor dual and solo instruction to Lance Hickey. Brett test flew the larger of Peter Hammond's electric planes which appeared to be nose heavy and very sensitive. So it's back to the workshop with it. Alex and Jacob Wardley were out for a fly with their IMAC model and also with a foam/core-flute electric model with a nose camera which Jacob then flew with RPV goggles on. Seemed to go well. Certainly a very nice day to be on the field, sunny, very warm and not very windy either!



The building 'crew' in action....



The Stan Nicholas wing almost ready to be joined.



Brett's completed and now final sanded wing.



Mowed part of the field (looks much better!)



The un-mown part!



Jacob Wardley flying under the RPV goggles - while Dad Alex keeps an eye on the plane.



Vintage News



Thursday 1st November

Overcast, and a lot cooler than has been the case recently with showers coming through all day. The forecast was for 20-30 knot winds and hail in the afternoon! A good inside building day?

Thursday 8th November

Bit on the windy side this morning. At 7am it was already blowing 10 knots and only increased as the morning went on. Suffice to say nobody ventured out to the field!

Thursday 15th November

An interesting morning... nice sunny, warm and windless morning greeted those that went out. A few got out to the field quite early too. Barry Price flew his Tomboy, which went well in the calm conditions. He then flew his Stardust... however, seems he still had his radio model memory set as Tomboy!! Surprisingly, everything still worked the same way, just that the Stardust was now Very sensitive on the sticks. But he got away with it and both models survived for another day. Has to be the save of the month? Moving on and Stan Nicholas was Not so lucky! Had one fly of his I.C. powered Buzzard and made some changes before flying it again. It took off okay and flew around, then Stan noticed he had No throttle.... then a bit later...No elevator ...then No rudder and said model was still climbing ever upward with a medium throttle setting and a large tank. Last seen heading towards Pakowhai at a great height.... Chris Wong put his drone up to have a look from height, but could see nothing. Exit one Buzzard, we know not where! Of the rest, Gavin Shute flew his (better behaved) Buzzard, Barrie Russell both his small and larger Stardust's, Derek Barber his Tomboy and Brett Robinson his Lanzo. A few practice vintage precision flights were flown by Stan, Brett and Barrie before play wound up just after midday!



Oh the worry... Stan trying to keep his Buzzard in sight!



Gavin brings his Buzzard in.



Gavin, Derek and Barry talking by Brett's Lanzo....



Left: two Stardust fliers at work! (Barrie and Stan)

Above: Derek explains the workings of his Tomboy to Gavin.



Vintage News



From previous page....

Thursday 15th November (continued)



Gavin flying his Buzzard, Barry Price looks on.



The Barrie Russell Stardust takeoff technique.



And a Stan Nicholas Stardust takeoff!



Vintage News



Thursday 22nd November

Wind came up early so most of us did not venture out.

Thursday 29th November

Windy very early with the odd shower thrown in. A good shed/workshop day!

Thursday 6th December

Reasonable morning and not blowing too much, but overcast. Was even starting to rain in Hastings just after 9am and the wind did come up later in the morning. Three of us settled for a Night Train building session at the shed!

Thursday 13th December

Bit overcast to begin with, and a bit cool, but it soon warmed up and for those that turned up, it became a very pleasant morning of vintage flying. The usual suspects were there, Barrie Russell, Stan Nicholas, Barry Price, Derek Barber and Brett Robinson. Barry Price flew his small Lanzo and his Tomboy, Barrie Russell his large and small Stardust and (dare I say it on vintage morning) his profile electric Cub. But hey, the Cub model is so old it could well be vintage anyway! Stan flew his Stardust with some adjustments being made during the course of the morning. Brett Robinson flew his big Lanzo and got the odd bit of nice air too, as did most others. Derek Barber flew his little Tomboy and had the distinction of managing to do a barrel roll or three with it on approach! Now that Was impressive! We all packed it in around 11:30am and Barrie, Brett, Stan and Derek then repaired to the club shed for a coffee and to watch Stan do a bit more work on his Night Train build.



Stan's Stardust at rest on the new movable field trolleys.



Lanzo's large and small (Brett's and Barry's)



Another Barrie Russell spot landing???



Barry Price gets his Lanzo into the air (sitting down!)



Stan's Night Train build is progressing....





IMAC Aerobatics event at Awatoto 24/25 November 2018



Report by Frazer Briggs.

We had 17 fliers at Awatoto this weekend for a combined Aerobatics event, flying both IMAC and Pattern. Looks like we had the only place in the North Island with a flyable spot too.

Here is an update on the weekend:

Saturday was grey skies, with only a 20 min break for rain that threatened all day. So that was lucky. Clubman was flown over two flightlines. Followed by Expert and Masters. We managed to get some of the IMAC through in the afternoon, and finished up at 7pm with 2 rounds of F3A. The sky was dark and angry at times, but over 2 flightlines we had managed to crank through a ton of flying in 1 day.

The days flying over two lines was a good lead up to the coming Nationals where we will be doing the same thing. It can get a bit hectic at times with multiple planes trying to land and takeoff at the same time, and we have a couple of ideas that we will implement at the nats to help with safety.

Dinner at the Clive pub was good. Nice and handy to the field, good prices, as long as you didn't want the only 2 steaks left. We nearly had to run an auction. The table/chairs setup kept needed to be extending every 10 mins, the waitress kept saying ... Frazer you told me 15 people !! Maybe we had 20 there in the end.

The forecast for Sunday was horrible. 7:30am briefing was called for, and we started flying not long after 8am. But as the morning went on, it started to rain on and off, and low cloud became a problem. By midday it was obvious we were not going to be getting much more done.

Here are the placings:

Clubman Pattern

1. Suetonia Palmer
2. Jacob Wardley
3. Oliver Waters
4. Clive Waters
5. Sean Galloway

Expert Pattern

1. Jayden Molloy
2. Mikey Wilson
3. Barrie Russell
4. Baldrick

Masters Pattern

1. Paul Tomlinson
2. Ewan Galloway
3. Paul Stairmand

F3A Pattern

1. Andrew Palmer
2. Frazer Briggs
3. Hamish Galloway
4. Jarrod Briggs
5. Chris Wong

Basic IMAC

1. Clive Waters
2. Oliver Waters
3. Sean Galloway
4. Suetonia Palmer

Sportsman IMAC

1. Jacob Wardley

Intermediate IMAC

1. Mikey Wilson
2. Jayden Molloy
3. Baldrick

Advanced IMAC

1. Chris Wong



Continued on next page....



IMAC Aerobatics event at Awatoto 24/25 November 2018



Report by Frazer Briggs. (continued from previous page....)

Unlimited was not flown, wing failure on Friday afternoon on our Extra 300 put me and Jarrod out of commission. During a snap one wing exploded, and it took out a stab as it parted company. Managed to get it "kinda" under control in knife edge, but as I got downwind and tried to push into wind for a landing attempt, the other stab half let go and it spun into the ground near the river. Fuselage will repair and fly again. During the winter Jarrod and I built a brand new model, so that will now be dialled in for the nats.

Suetonia Palmer at her first contest flying a 46 powered World Models Skyraider, managed to win the Clubman event. Well done !! But when it came to the IMAC class, she ran out of power in the wind. Not a problem though, she's getting a 50cc model for Xmas !! (Suetonia if Andrew doesn't sort it, just order one yourself, I can tell you what to get!)

Young Jacob Wardley was 2nd in Clubman, and was the only one flying Sportsman IMAC. (Sportsman IMAC guys where were you ?) Watch out for this guy at the nats, he is now flying a 70cc MXS, and doing very well.

Father and son team, Clive and Oliver Waters made the trip up from Kapiti, and had a great time trying to out score each other all weekend. Oliver piped his dad in the Clubman event, but then the tables turned in Basic IMAC with Clive getting the honours there. Oliver is now flying a 50cc Carf Extra, and with a little more setup it will be on rails. Look out Dad !!

The youngest flier, Sean Galloway, flew his fun fly model in both Clubman and Basic IMAC. He too needs a bit more power, and Worms has picked up an old Katana with OS160FX in the front, I think it's a Patrick Murray build, so young Sean is in for an upgrade soon too.

In between flights, Mikey Wilson spent all weekend talking about his new Tiger Moth, and trying to stop Baldrick from standing on it.

Baldrick provided plenty of entertainment as usual, and his home brew managed to "break" Alex Wardley on Friday night after a late session. Loomey was tucked up in bed very early on Saturday night. He's a one night wonder.

Jayden Molloy had his last ever school exams on the Thursday prior. So watch out for this guy at the nats too, he has wheels, two working planes, and will be no doubt burning up the practice fuel over the next 6 weeks.

The two Pauls made the trip down from Auckland, flew Masters pattern, and Judges F3A for us in the cold. Paul S had a problem during one of his flights, dry solder joint caused a dead stick, and he just missed the strip, damaging the u/c.

Paul T won Masters, with Ewan Galloway close behind. That reminds me, Ewan had a LiPo fire on Saturday morning. Charging a 2S receiver pack on the ground at home, outside, with a brand new charger. The charger didn't shut off, and I've seen some pictures of the fire. Lucky it was outside, and not in the model. It would have totalled the model for sure. So keep an eye on that especially when you use a new charger for the first time.

Ok, that's enough for now ... a great weekend. I'll get the full results on the NZRCAA page, and a few pics up there later this week.

Big thanks to the host club, Model Flying Hawkes Bay, who have had some major problems over the winter. Their site was totally underwater not long after we left in May, but it's starting to look good now after a lot of work. I'm sure by Warbirds in Feb it will be pristine. We are lucky to be able to use this site all weekend, when club guys must be chomping at the bit to fly.

Our next event on the calendar is the Nationals at Waharoa, starting 3rd Jan. Pilots briefing at 7:30am on the first day. Wheels up at 8am. More info about the nats will be emailed out in due course.

We have made a decision that only the 2019 IMAC sequences will be flown at the Nats. They are all on the mini-iac.com website now. So bin your 2018 call card, print of the new 2019 one, and get out there and start practising. Don't forget to practise a few unknowns too !!! You can find sample unknowns on the same website.

Cheers

Frazer



IMAC Aerobatics event at Awatoto 24/25 November 2018



The briefing....



The pits



The pits Mk II



Models out of the rain.

All images above from the camera of Barrie Russell.

And a few from Frazer.....



Frazer's version of wing washout!



Alex and Jacob Wardley



Suetonia Palmer - her First comp!

Continued next page....

IMAC Aerobatics event at Awatoto 24/25 November 2018



From previous page....



Our new starting poles in use.....



A DA200



Team Galloway.....



Clive and Oliver Waters



Captions on a postcard please.....



Food kings Mike Harris and Mike Shears.





Post bag

And from our Portuguese reporter....

Good evening dear friends from the other side of the world

I want to know how is the health of these young people who have very beautiful models.

I was working in Belgium and I did not have time to do some flights.

I send some photos of a Sunday on the track.

Now it's autumn and it rains.

Now I have time to do some revisions of the models and build the Taube.

I'm in Portugal to work

I wish everything from the best to everyone

Jose Leocadio



And just this week....

Remember the F-16 he is currently building.....

As the weather on these sides does not let us fly, I will occupy myself with the assembly of the F-16 Envo the train system video.

He has now sent me an amazing video of the models landing gear retraction sequence. This can be viewed or downloaded (6.32MB) [HERE](#)





Seen around the local area....

Over at Bridge Pa airfield you can see a Spitfire! Really, yes, really.
But Not a real one - just one painted on a hanger door out there! Thanks to Gavin Shute and Stan Nicholas for pointing it out and taking some images of it Why not go out and take a look for yourself?



For Sale

FOR SALE

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

Micro Servos



Tower Pro SG90 9g micro servos. 22mm long x 25mm high x 11mm wide.

Price is **\$15.00** and they come with a 12 month replacement warranty

Contact : Gavin Shute : 021 656 999 or gavinshute@gmail.com



From the Web



Sci-fi' plane with no moving parts flies successfully - <http://www.bbc.co.uk/news/technology-46310975>

Model Airbus A-10 flies Indoors at scale speeds - a very interesting article with Two videos:

<https://www.tested.com/art/makers/601963-martin-muller-designs-rc-vehicles-fly-appropriately-scaled-speeds/>

Interesting article on the Cessna 172:

<http://www.bbc.com/future/story/20170302-the-plane-so-good-its-still-in-production-after-60-years>

RC Plane - Only Best Landings Compilation 2018:

https://www.youtube.com/watch?v=phe03AyB4_U

Amazing - R/C Boeing 777 Lightweight 300 Gram Indoor Airliner shopping mall demo flight!

<https://www.youtube.com/watch?v=jEhnV4IZMAk>

Here's how the Rover Got to Mars - - enjoy the journey - - -

So many things had the opportunity to go wrong, and none did. Congratulations to you US engineers!!!

Pretty amazing.... <https://www.youtube.com/embed/XRCIzZHpfTY?rel=0>



ENGINES NEW ZEALAND

 10cc Price - \$369.00 10cc	 15cc Price - \$399.00 15cc	 21cc Twin Price - \$570.00 21cc Twin
 30cc Twin Price - \$670.00 30cc Twin		
<p>RCGF have a range of 15 engines available from 10cc to 120cc. Mufflers & Ignition Systems Included</p>		
		 35cc Price - \$430.00 35cc R.E.

For further details go to: <http://www.rcgfservice.com/>

Or contact Gavin Shute: 021 656 999 or gavinshute@gmail.com



LiPo BATTERIES FOR SALE



2S 7.4v 180 mAh (for small Vintage)

SPECIAL CLUB MEMBERS PRICE - \$10.00



3S 11.1v 1500mAh (for Radians)

SPECIAL CLUB MEMBERS PRICE - \$24.00



3S 11.1v 2200mAh (for small foamies)

SPECIAL CLUB MEMBERS PRICE - \$35.00



4S 14.8v 3000mAh (for general flying)

SPECIAL CLUB MEMBERS PRICE - \$65.00

OUT OF STOCK

ALL Batteries have been independently tested.

For details contact: Gavin Shute: 021 656 999 or gavinshute@gmail.com



Thanks to our sponsors



This page is an acknowledgement of their generosity and on going support. It is our opportunity to say "Thank You." to the following.....

