



Model Flying Hawkes Bay



Club Newsletter - Issue No 98

February 2018

Warbirds 2018 Edition



Above: Frazer Briggs giving his lunchtime display.

Below: John Clarke's Pilots Choice Award DC-3 in flight.



Warbirds - Pilot's Choice Award - John Clarke's DC-3

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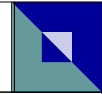
Featured Articles:

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Upcoming Events



Kapiti Aeromodellers Annual Rally. March 10/11
 Queen Elizabeth Park, Mackays Crossing, Kapiti Coast
www.kapitiaeromodellersclub.org.nz



From the Editor



Hi everyone,

Very abbreviated issue this time around for two main reasons:

1. To give the membership the club constitution required notice of the upcoming Club Annual General Meeting. (See next page for details) The Officer's reports will be sent out later by e-mail or posted to the Club website,
2. To get the Warbirds Report to the readers ASAP after the event, as the next newsletter was not due until April!

John Clarke has also sent me the story of his DC-3 build, which, added to all the photos I have taken of it has become a very good feature article. As well.

Thanks to those that supplied photos, text etc for this issue.... namely John Clarke, Ken Le Prou, Clive Baker, Andy Dodson and anyone else I've missed or overlooked!

Anyway, enjoy and I will have another normal sized (larger) issue out in about another month or two.

Happy landings,

Brett

And From Warbirds 2018.....



Chris Wong gets the belated presentation of the cup for his Aerobatic win at the recent Nats by Frazer Briggs.



MFHB Life Members together....
Barrie Russell, John Clarke, Harvey Stiver.





ANNUAL GENERAL MEETING NOTICE



Notice is hereby given that the 2018 Annual General Meeting of
Model Flying Hawkes Bay Inc. will be held on :

Wednesday 21st March 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

General Business

All members welcome.

A Management Committee Nomination Form can be downloaded [HERE](#)

Club Subscription Fee Notices will be sent out to members shortly.

Brian Voyce
Secretary





WARBIRDS OVER AWATOTO 2018



The Annual MFHB "Warbirds Over Awatoto" was held on 03/04 February. Saturday was an overcast and dull day, but the winds were light and a full day's flying was had. Due to the weather, with the odd shower coming through, the public attendance was down a bit on last year, well...for Saturday at least. Sunday on the other hand was a glorious fine, warm and almost windless day and the public came through the gate in their droves.....



Sunday field panorama - lots of sun, models and people. A superb day!

A few images from the 'pits' of the some of the 65 models from 38 pilots that attended the event. Also the crowds that attended (on the Sunday.) **(Note: pics below are from Both Saturday and Sunday)**



A good overview of the crowds, the models, the pits and the Hanger One stall (above right) that did some brisk business at times! Now onto the flying itself.....



WARBIRDS OVER AWATOTO 2018



On Friday morning the “crew” turned up to set up the field. Thanks to the Field Manager and the mowing guys, the field itself was looking superb. Most of the setup was all wrapped up late in the morning.... But the weather forecast for the next day at least, was Not looking all that flash!

So.... Saturday morning arrives and it is dull and overcast, a bit on the cool side too and certainly looking like rain! It had been drizzling in the early morning, but was dry by the time the Pilot’s briefing got underway around 10:30am. Thirty Eight Pilots and Sixty Four models registered! Down a little on last year, I understand.



The Pilots briefing - undertaken by Club Captain John Sutherland.

After the briefing, the flying got underway, with flight-line coordinator Mike Shears doing a great job of marshalling the “troops” to be ready to fly when required. On the microphone was our own Marty Hughes, who let the public know just what was going on!

First up were the W.W.I machines.. **(Note:** pics below are from Saturday and Sunday, as the same format was flown)



The Gordon Meads (Hamilton MAC) Sopwith Pup graces the air.



As does the Sopwith Pup pf Phil Sharp (MFHB.)





WARBIRDS OVER AWATOTO 2018



And More W.W.I machines..(Note: pics below are from Saturday and Sunday, as the same format was flown) Quite a sight at times as on both days up to four or five W.W.1 planes were slowly circling the landing strip...great!



The magnificent Sopwith Tabloid of Alan Rowson (Hamilton MAC)



And the Red baron himself - the Marty Hughes Fokker FR.1 Triplane.



The Fokker DV11 of Alan Rowson (Hamilton) in the air



The W.W.1 Pits: Nieuport and Tabloid of Alan Rowson



Fokker DR.1 of Chris Tynan

And then we had the Between the Wars models.....



The Grant Findlay (Hamilton MAC) Tiger Moth.



Des Dew's (MFHB) big Martin Mo-1.



Andrew Farrow's (Kapiti MAC) Heinkel He-112

On to the main event.... W.W.II Warbirds.....



John Sutherland's (MFHB) Fw-190.



The John Doherty (Matamata) Hawker Sea Fury.



Chris Tutton's (MFHB) Spitfire.



WARBIRDS OVER AWATOTO 2018



More W.W.II Warbirds.....



The John Doherty (Matamata) Wildcat - impressive!



Wayne Bilham's (Central Districts) Zero.



The twin Dornier 335 of Gordon Meads (Hamilton)



The Lysanders of Tony Christiansen (Tauranga MAC) and Dave Neilson (Matamata)



Corsair of Chris Tynan (Hamilton)



The Bill Roydhouse Hurricane (flown by Jayden Molloy-MFHB) On one flight only one leg came down... superb landing by Jayden, resulting in No damage!



The Andrew Farrow He-112 taxis out.



Takeoff by the Sea Fury of Gordon Meads (Hamilton)



Warbirds in the air: Hurricane, P-47 & Mustang.





WARBIRDS OVER AWATOTO 2018



And still more W.W.II Warbirds..... (in the pits)



Some of the Warbirds that did or did not fly.

Some modern prop driven models....



The Trojan of Mike Harris (MFHB)



Nice Tucano flown by Stan Nicholas (MFHB)



John Clarke's (MFHB) Thunder Mustang

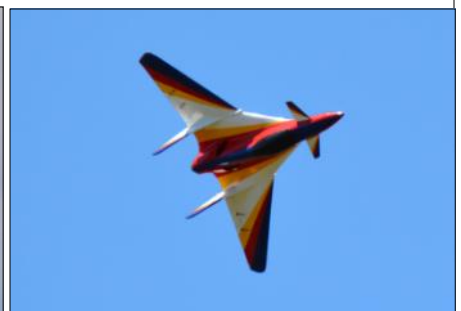
Then there were the Jets.....



The Vampire of Peter Brown (Kapiti)



The Andrew/Harvey Stiver Sabre that had the misfortune to have the nose wheel fold up on landing.



A selection of three FAST jets of Frazer Briggs, James Farrow and Paul Buckrell thrilled the crowd with their speed - almost too fast to photograph!



WARBIRDS OVER AWATOTO 2018



More Jets.....



The Eurofighter of Ryan Groves (Kapiti) looked great in the air and on the ground! The Aermacchi of Tony Withey wowed the crowd with its smoke aerobatics.

Wellington MAC member and MFNZ Southern Area Rep Len Drabble turned up with a large caravan complete with bicycle and dog, two vehicles (one driven by his wife) and very large (and full) model carrying trailer and Five helicopters. He only flew one both days and had the rest on display.



The Drabble helicopter airforce

Flying his helicopter

Close up of the very scale-like heli in the air

And during the lunch break..... Frazer Briggs kept everyone entertained with his free style aerobatic flying, complete with smoke. Some outrageous maneuvers were performed, mostly at low level and to music as well! He certainly gave both the other pilots and the crowd something to watch over lunch!



The Frazer Briggs lunchtime show! (Big model too.)



WARBIRDS OVER AWATOTO 2018



Over the course of the weekend we had two models present that had Both the original builder and the current owner .



The Bill Roydhouse Hurricane.



Current owner Bill Roydhouse and builder Bob Whitburn.



The PBY Catalina.



Current owner Andrew Stiver and builder Jeff Clarkson.



And then we have the Ray McPeake Etrich Taube (not part of the above as Ray is the Builder/Owner.) It had a few 'issues' with the radio, but a few of us gathered around and transferred the settings to another Tx and finally got it into the air in the hands of Barrie Russell. Looks magnificent in the air....



WARBIRDS OVER AWATOTO 2018



Presentations

After things wrapped up on Sunday afternoon, there was a short presentation run by event organizer John Sutherland and assisted by MFHB President Stuart Sturge.

Six awards were presented as follows:



WW1- Sopwith Tabloid Allan Rowson



WW2 - Lysander Dave Neilson



Between Wars - DC-3 John Clarke



NZ Military - Aermacchi Tony Withey



Modern Military - Wildcat John Docherty



Pilots Choice - DC-3 John Clarke

And finally....

Thanks to all those that travelled from far and wide to attend the event, and of course the 'local' MFHB guys that turned up to make the event the success it was.

Thanks also to a very hard-working Ray McPeake for arranging, setting up and organising the Gate Crew and to ATC Napier No.11 Squadron for the gate and car marshalling assistance as well. (We had some 486 cars come through the gate!)

Thanks also to the Kitchen/Food crew under the direction of master chef Dave Cantell.

They were: Chris Wong, Barry Kerr, Ian & Jane Grant, Bill Roydhouse and Alison Bayliss... for a job well done!

To Marty Hughes for a sterling job over the whole weekend with the microphone (although he did manage to fly his Fokker Triplane a few times.)

To flight-line manager - Mike Shears for coordinating all that flying.

And finally, to all the club members that helped out in so many other ways too.

Roll on Warbirds 2019! See You there!

Photo/Video Links

One member of the public (Ken LeProu) has posted a slide show of images from the event - click [HERE](#) to view. He has also posted a video as well - click [HERE](#) to view this.

New Plymouth MAC cameraman Andy Dobson has also posted some superb event photos which can be viewed [HERE](#)



Feature - The DC-3 Story

John Clarke



Well the Warbirds 2018 has been and gone and what a fine Weekend it was. The second day was the icing on the cake, the DC3 had 4 flights with John Sutherland as chief pilot and now has a total of 16 flights. Along with perfect conditions and a very receptive audience. Only on the first flight of the day, the retracts did not perform, however this problem was soon rectified by Chief Electronics Engineer Rob Lockyer.

This has been a lengthy project and many people have been involved

A special thank you goes to John Sutherland for inspection, certification and Pilotage

Also a special thank you to Robert Lockyer of Lockyer Electronics for his valuable advice on systems.

And a special thank you to Brett Robinson for his Photography and assistance.

We called for sponsors, and had a fabulous response from those below (Not in any order) :

John Sutherland	Jayden Molloy	Marty Hughes	Brett Robinson
MFHB	MFHB	MFHB	MFHB

Stuart Sturge	Mike Shears	Stan Nichols	Rob Lockyer
MFHB	MFHB	MFHB	MFHB

Bill Roydhouse	Edward Beetham	Ian Sweenny	Kim Clarke
MFHB	Masterton	Hamilton	Tauranga

Bruce Clarke	Alan James	John & Barbara Catlow
Tauranga	Masterton	Burnley Lancashire UK

Vic Shaw	Bryan Carter	John Aitken	Mike Harris
MFHB	Wellington	MFHB	MFHB

Jim Bouke
MFHB

Everybody has contributed in some way which was very helpful and many words of encouragement and goodwill. This has been a great thrill for me and one of the oldest models on my "Need to do list" which has been made possible with the advance on electronics and the sponsors

We are very lucky to have such a fine club membership. They have a vast range of expertise in Aeromodelling and are ready and willing to share it with you.

So if you have a project (which may be daunting) and you want it enough....then you can do it and the satisfaction is unmeasurable to enjoy

Okay... so what is next? I don't know, but I am sure I will find something to keep me going!

Good Flying and Good luck with Your next project

John Clarke - Life Member MFHB



Feature - The DC-3 Story

John Clarke



The editor only arrived in the 'Bay' once John had already completed most of the 'building' side of the airframe. He has supplied some of the early build images and the Editor then got a record of what had been done and what then took place from then onwards....

The Build



Framing up the fuselage



Fuselage frame almost done



Engine centre section with nacelles and cowlings



The fuselage takes shape.... It's Big!



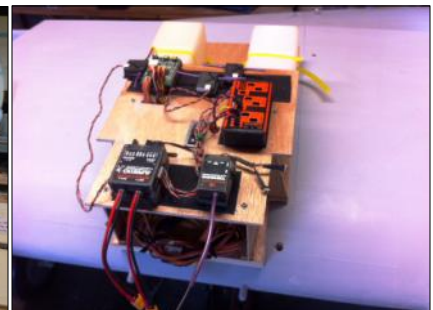
The wings all covered.



The tail feathers.....



Fuselage front all filled and sanded.



The electronics making it all work!

Feature - The DC-3 Story

John Clarke



The Build.... Continued



Engine nacelle details and dummy engine.



Centre section all primed up.

A



Fuselage all primed.



Taxi trials....

On the 17th April 2017, large model inspector John Sutherland gave the model several engine run-ups and then a few taxi tests with the model to ensure all the ground handling was what it should be.



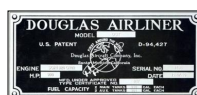
Engine run-ups.



Checking the electronics



Final check before a taxi run.



Feature - The DC-3 Story

John Clarke



Taxi trials....continued



Pilot John Sutherland gave the model a good taxi workout.



The ground crew (Mike Shears) retrieves the model.

The First flight.....



And attempting flight, what started off as a high-speed taxi was going so well John Sutherland let the model lift into the air. Success!



Model had a couple of flights on the day and Pilot John Sutherland and builder John Clarke were well pleased with the results. A few more 'test' flights were made by John Sutherland over the following weeks to qualify the model for large model certification and to tweak a few items. The model then got returned to the Clarke model aircraft factory for the final paint scheme to be applied and a few other items to be sorted.

The finished model...

On the 19th August the model arrived at the field for a photo shoot in it's final livery. Now items such as landing and nav lights were now working and a few tweaks done to the both the electronics and engines.



Feature - The DC-3 Story

John Clarke



The finished model... continued



One Very happy builder/owner!



Feature - The DC-3 Story

John Clarke



Subsequent flights.....

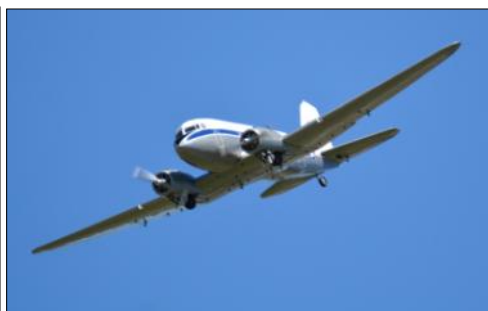
Following a spell of bad weather, the now complete model had a few more flights on... 1st October 2017.



And on 22nd October 2017....



And at Warbirds on 04/05 February 2018 (where it won the Pilot's Choice Award! Well done John!)



An amazing model and a credit to the builder/owner ... John Clarke.

To view a [short video](#) of the DC-3's First takeoff and landing, plus a walk-around of the finished model....

Click [HERE](#)



Field Diary



Sunday 11th February

Damp, overcast and very wet underfoot day - don't think anyone ventured out!

Sunday 18th February

Really nice day and a reasonable turnout. Wind, what there was, was shifting all over the place until the sea breeze started to finally come in late in the morning. Made for some very interesting crosswind landings for sure! A few mishaps, one as below and another involving a glider trying to filter itself through a fence. Guess what won! Other than that a nice warm day, but a bit turbulent at times and not that much lift about either!.



The Pits - good range of models

We even had a 'visit' by a couple of full size Warbirds flying over or at the end of the field....



The twin-seater Mustang



The DC-3 doing its joyriders thing overhead



Mustang again.



The Marty Hughes Sukoi in action



John Sutherland's Sebart SU29S on approach



And the Stan Nicholas model Mustang



Chris Wong's electric pattern model - nice array of LiPo's!



Jayden and Danny after a Radian session



Des Dew dismantles his Fairchild Argus

Field Diary



Something missing on the model above - answers on a postcard please!
Actually it is the Stuart Sturge Razzell. Was doing some aerobatics with it and the starboard horizontal stab and elevator parted company with the plane. Model still flew with only the one elevator and Stuart managed a masterful recovery and also managed to get the model back on terra firma with not too much damage!



The Sukoi of Marty Hughes got a real workout over the morning - flew well though!

Kevin Campbell & Derek Barber doing the DHLG/Radian thing.



The Mustang of Stan Nicholas on a low pass....



Club Shed Diary



Tuesday 6th February

Not a great turnout it has to be said. But then it was Waitangi day! Only about five turned up, although a few came by from the field when the wind got up mid-morning. Only real 'action' was some work on the Neville Fargher Tiger Moth, A few engine runs were done under the watchful eye of Barrie Russell and were very successful. Lovely four stroke engine in the model, quiet and with very little vibration as well as making a really nice sound too. Barrie now declares the model pretty well ready to fly. Some tidying up of the shed was done before everyone headed away just before midday.



The Roydhouse airforce - post Warbirds.



Neville Fargher and Barrie Russell give the Tiger Moth a run.....



Tuesday 13th February

Again, not a great crowd in! But a few turned up for a natter and a coffee. Jim Bourke brought in a D.H.C.Beaver he has almost completed. Wanted some advice on wing and tail incidences and was assisted with this by Des Dew and Mike Shears. The rest had a coffee/tea with most people drifting away around 11:30am.



The Beaver of Jim Bourke checked over.



Having a natter



Tuesday 20th February

Not a bad turnout today, lots of nattering, cups of coffee/tea as per normal. Dave Cantell brought his Cub in to have the RX bound and controls surface movements checked, which was done by Mike Shears. Nice model and a good paint scheme too! Other 'bods' popped in for a look and a drink and most started to drift away around 11:30am



For Sale

**FOR
SALE**

JR 12x TX. DSM2 2.4 GHz, Spectrum compatible.

All in excellent condition. (A 12 channel RX is Not included)
This unit can also be converted to 35,40, or 72 MHz bands by changing the module.

A factory applied option.

All manuals, and a factory charger in unused condition.

Eneloop batteries have been fitted and are in new condition, (a direct charging lead is included)

Serviced by our local technician.

Includes the case shown, (which is not original)

This can be bought for **\$420.00 Freight free**, to make you the lucky owner!

Contact me on 027-434-75-73 John Clarke.



For Sale

**FOR
SALE**

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

\$25 ono



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

Adjustable.

\$20 ono



Contact: Graeme Madder. 06/8789269. email. gjmadder@yahoo.com

WANTED

Motor for a Classic Pattern Model

Club Member Mike Shears is looking for a suitable motor for classic pattern.

He has an Orion - circa 1960.

Requires: K&B .45 RC or Veco .45 RC or Veco Lee .45 RC.

Mike Shears: 0274205480 or mikeandjoshears@gmail.com

MOTORS WANTED

Justin Walley has just started a model engine collection with his dads and his engines displayed.

He is asking if anyone in the club has anything they don't want or use anymore, which they could part with, doesn't matter what or the condition.

If you can help: **Contact Andrew Stiver 021 688 545**



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**35cc Special Price:
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For further details go to: <http://www.rcgfservice.com/>

Or contact Gavin Shute:

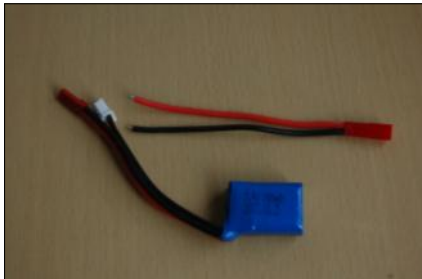
021 656 999 or gavinshute@gmail.com

LiPo BATTERIES FOR SALE

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



SPECIAL INTRODUCTORY PRICING



2S 7.4v 180 mAh (for small Vintage)

**Special Club Members Price:
\$10.00**



3S 11.1v 1500mAh (for Radians)

**Special Club Members Price:
\$24.00**



3S 11.1v 2200mAh (for Clubba's)

**Special Club Members Price:
\$35.00**



4S 14.8v 3000mAh

(for general flying and larger vintage models)

**Special Club Members Price:
\$65.00**

ALL Batteries have been independently tested.

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



Thanks to our sponsors



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