

local fires two summers ago but we approached the local Civil Emergency Fire Chief and received verbal approval to operate. Our locos have enclosed fire boxes and we have put risk management preparations in place. We will still have to be very alert for untoward events happening. Hopefully winds won't be too strong for yachts on the pond although yacht foiling seems to be the fashion at present.

The pre-Christmas season was a busy time for the engineering section with various party train rides. The new year commenced with a visit for model yachts and train rides by an Oscar group of 80 children who also visited other societies around the park during the hottest day of the year (so far). This went well and next on the calendar is Heritage Day on Saturday 6th February. Members have been advised of the day's programme and we hope that the day will be successful with good weather - not too hot or windy. It is usually a busy day and I hope that members will take part and enjoy themselves. A number of members from Christchurch and Nelson Societies have indicated they will be attending with locos and will take the opportunity of the long weekend to use our facilities and have a time of fellowship afterwards.

The annual Model of the Year meeting was held on 8th December in the club-rooms and a pleasant time was had by the members who attended. A number of models were on display with John Henson being awarded the boating trophy with his model of a Picton charter launch (based on the one he had built full size 40 years ago),



Philip Gibbison was awarded the flying trophy with his Elf slope soaring glider.



Mark Taylor and Win Holdaway tied for the engineering trophy with their models of Mark's battery powered 5" g loco and the tender for Win's 7 1/4" g Pennsylvania loco. Win Holdaway was awarded the overall trophy for his model as well. It was good to be able to finish the year's activities on a positive note after all that happened during the year.





We welcome David Green (engineering), Allister Green (engineering), Richard Satherley (engineering), Paul Davies (flying), John Pollock (flying) into membership. We hope they enjoy their time with us and look forward to getting to know them.

Nigel Wood
Secretary / Treasurer

Engineering Section Meeting 19 January 2021

A pleasant evening to start the year. It was good to be able to welcome new members David and Allister Green who have already been very involved in operating their English diesel electric loco. This is something of a 'Q' ship because Allister has fabricated another top to represent an American loco which can replace the English top. The loco works well and looks very impressive, too.

Ron reported on the recent audit that has been carried out and the areas revealed in our facilities and operation that need attention or remediation. These have largely been attended to.

Mark reported on his visit to the local Civil Emergency Fire Chief concerning operation of steam locos during the restricted fire season. There appears to be no reason we cannot carry on but precautions will need to be taken. Vegetation has been cleared away adjacent to tracks, water buckets and garden hoses will be positioned around the tracks and members/operators are to be alert for any incidents.

John Bolton advised that the social Christmas dinner in December had gone very well and would be worth doing again.

A lot of track maintenance and rectification has gone into the ground level track which will be beneficial in loco operations during Heritage Day. The new loading facility is operational for the ground track which will help visitors with their locos. Work has commenced in laying out where the new ground level branch track will go but actual work will not take place until after Heritage Day.

Nigel

Boat report Feb 2021

I got my Phantom running again after the keel blade punched up through the hull, that was a few years ago now but I'm enjoying sailing it again.



Pond has been drained and cleaned, thanks to Colin and all who helped. Dean has a modeller's lathe that he wants to sell, if you're interested contact him direct. Dean.Heiford@marlborough.govt.nz Dave Grueber has a partly built Starlet yacht for sale. It will be in the clubhouse for viewing along with the relevant information. Contact Dave direct.

Heritage Day is looming, you all would've had the info by now so if you can, be there when you can. Also if you have boats you can display we need them before 10am on the day.

We will be running yacht hire and display boats, so if you can help with this let me know.

I know we had some issues with the Starlets last year, if you don't want your boat to be used for hire that is all good. Maybe we could run some races with the race starter, this may stop the free for all sailing and the extended time that some seem to get.

Next section meeting will be this Thurs 4th, 7.30 at the clubrooms.

Philip

Things are cruising along with the good summer weather helping. The day with the Oscar kids went well. Good kids who enjoyed the day. One youngster took an accidental dunking, mentioned the water temperature was quite warm and was unconcerned about getting wet. The heat of the day was probably helped there. Setting up our hose for use in case a train set fire to anything was seen as a good idea, as there is a fair amount of tinder available in the form of dry pine needles.



The pond has now been cleaned and is ready to go for Heritage Day. Many hands made light work.

We will need to replace the inlet tap though, as the shaft is rounded off and requires vise grips to turn it on and off.

(Ray)

Flying section report

Welcome to new member Paul Davies and John Pollock s, I hope they will enjoy flying with us, please make them welcome.

For MFNZ members affiliation fees are now due, fees for the 2021/22 financial year stay the same as the 2020/21 financial year :

Senior \$95

Family \$100

Junior \$30

Temporary Membership \$20 (valid for one month)

Model Flying World Only \$25 (Ref <http://modelflyingnz.org/membersinfo.html>)

Fees fall due on the 1st April each year and must be paid to the club bank account before this date, with your name and MFNZ as reference. (If you could get them paid earlier please so we have time to pass them on to MFNZ with the required form). If any other members wish to join MFNZ could you please fill out the affiliation form

http://modelflyingnz.org/docs/general/MFNZ_Affiliation_Form_2020.docx

and email it to me (carlmcmillan101@gmail.com) please.

Just a reminder that as the countryside and the airfield area are getting very dry, and the fire danger level is getting high, or extreme at times, take extra care when out flying.

Heritage Day at Brayshaw Park is on the 6th February and is a big fundraiser for the Club. If anyone wishing to put models on display in the club room please get them there prior to the start at 10am. If anyone is keen to help out there are various jobs to do, we have been asked to provide 2 people to man the gate for a one hour stint during the day, the displays need to be supervised, the train guys could probably use help at the stations loading passengers etc, if we have a few people to take turns or share the work it makes it much easier, Please let me know if you can help. So far Errol is the only flyer to volunteer, thanks Errol.

Take care, fly safely.

Carl M.

The Soaring Scene

The results for the NDC competition run throughout 2020 are now finalised and once again MAMS members were strong contenders in both the Soaring category and the Overall competition. We didn't quite achieve the stellar results of the previous two years but the club certainly competed strongly to be third overall of 23 clubs, behind Christchurch and Hawkes Bay. Given that we only fly in electric soaring events while other clubs have competitors in vintage, free flight and control line as well, that is an excellent result. To put this in perspective, Christchurch club members competed in 74 different events, we competed in 17 - hard to fight against that.

In Soaring we once again did well, although the addition of some of the best soaring pilots in the world certainly changed things a lot. In previous years the very top fliers have spent their time practicing for and competing in major overseas competitions, World Championships and that kind of thing, and so only competed sporadically in NDC. Covid 19 changed all that and suddenly the big guns were turning up regularly. Multiple world champion Joe Wurts was top in Soaring with fellow NZ team member Kevin Botherway next, Garry Morgan close behind, Rex Ashwell 4th, NZ team member Dave Griffin 5th, Allan Knox 6th, Phil Elvy 7th and Carl McMillan 8th. So in the top eight there were 3 world champions, 4 MAMS members and 1 ex-MAMS member - add to that Phil Sparrow 12th, Trev Faulkner 17th, Brian Mogford 19th and Peter Smith 24th.

The same team are into it again this year with good results posted in the season opener Radian event, Carl having his best result ever with a score that is just 4 seconds from the NZ record. Since then we have struggled to find a flyable weekend day. In fact good days for soaring have been few and far between for the last three months - it's been mighty windy at Tuamarina most Saturdays and turbulence has deterred us from risking models in the search for competition points.

Event 402 - ALES Radian

Carl McMillan MFNZ #8446

Flight 1 - 6 min 58	418 points	50 landing	468
Flight 2 - 7 min 00	420 points	50 landing	470
Flight 3 - 7 min 02	418 points	50 landing	<u>468</u>
			Total - 1406

Garry Morgan MFNZ #12386

Flight 1 - 6 min 57	417 points	50 landing	467
Flight 2 - 6 min 59	419 points	50 landing	469
Flight 3 - 6 min 58	418 points	50 landing	<u>468</u>
			Total - 1404

Rex Ashwell MFNZ #10746

Flight 1 - 7 min 00	420 points	50 landing	470
Flight 2 - 7 min 00	420 points	50 landing	470
Flight 3 - 6 min 50	410 points	50 landing	<u>460</u>
			Total - 1400

Trev Faulkner MFNZ #12387

Flight 1 - 7 min 05	415 points	25 landing	440
Flight 2 - 7 min 00	420 points	50 landing	470
Flight 3 - 7 min 02	418 points	00 landing	<u>418</u>
			Total - 1328

Phil Elvy MFNZ #11020

Flight 1 - 6 min 58	418 points	50 landing	468
Flight 2 - 5 min 44	344 points	50 landing	394
Flight 3 - 5 min 18	318 points	50 landing	<u>368</u>
			Total - 1230

Phil Sparrow MFNZ #12385

Flight 1 - 6 min 53	413 points	00 landing	413
Flight 2 - 6 min 56	416 points	50 landing	466
Flight 3 - 5 min 19	319 points	25 landing	<u>344</u>
			Total - 1223

Peter Smith MFNZ #12188

Flight 1 - 4 min 56	296 points	50 landing	346
Flight 2 - 6 min 35	395 points	00 landing	395
Flight 3 - 6 min 51	411 points	25 landing	<u>436</u>
			Total - 1177

Phil Elvy took advantage of a rare calm patch at Tuamarina on Wednesday to carry out the maiden flight of his latest model. This is the Neutrino, a 4 metre wingspan model from Russian manufacturer Jimaero. As you can see its all carbon fibre and pretty much state of the art at the moment. Phil did just the one flight before the wind came up with associated turbulence, but the model flew sweetly and looks very promising - it'll be tough competition for the rest of us. These things are kinda costly and the first flight is always a pretty twitchy affair, which may explain Phil's look of grim determination.



That same windy weather has been a touch more beneficial for slope soaring. A couple of weeks ago Carl and I flew in a gusty westerly at Meadowbank and enjoyed some exciting flying, our JW60 wings zipping around the sky in fine style.....that was once we managed to get launched. Throwing a model off a hilltop into a 50 kph breeze is not easy as it tends to get blown away. My first two attempts finished up on the ground 20 metres behind me while the next effort dumped at my feet. I decided more power was required so steadied the model with my left hand and gave it everything with my right, succeeding in throwing the JW60 into the air and my transmitter onto the ground. That was followed by a frantic scramble to pick the tranny up, then a desperate search for the model, which was some way behind me but still flying - a successful but far from stylish launch.

There were similar conditions last Wednesday as well - most will remember that day (56kmh wind and 36.5°C). The tinder dry hills and strong westerly wind produced a consensus amongst the four pilots present that the fire risk was too great and we decided not to fly. I think our foam models and nickel metal hydride batteries are pretty safe, but the hot exhausts of our cars combined with long dry grass are a different story. We are all MFNZ members which provides us with 2

million dollars fire cover, but as Carl said “We don’t want to be on the national news”. Play hard but play safe seems a reasonable policy to me, especially as we fly on someone else’s property.

Rex

For Sale

Dean Heiford has a Lathe for sale, photos below, if anyone is interested please contact Dean at dean.heiford@marlborough.govt.nz or phone 021 246 2642



MAMS Membership and Subscription Structure

Ordinary Member (all Sections)	\$55.00
Family membership	\$60.00
Junior Member	\$35.00
Country Member (+40km from Blenheim)	\$35.00
Life Member	Nil.

Members may belong to any or all of the following Sections, for one Ordinary Membership fee:

Engineering - Boating - Flying.

*Flying Section members may join **MFNZ** (Recommended) for an **additional annual fee of: Senior \$95 Junior \$30, and Family \$100, paid to MAMS.***

*NOTE: MFNZ Fees must be paid to the club before **31 March**. NEW members joining after 1st October only have to pay half fees, however existing members renewing late, will still need to pay for a full year. Carl McMillan is the MAMS MFNZ Contact person regarding any MFNZ membership issues.*

For on-line payments members just have to use the club account number, give their name and purpose of payment, i.e. **MAMS subs**, and/or **MFNZ subs**.

SBS Bank Account number is 031355 0512739 00

Subscription Policy: Financial membership shall cease if the required subscription fee has not been paid by the **31st of July**. **Non-financial members are not covered by our insurance policy and therefore cannot operate their models at our designated sites**, and they do not receive a Newsletter.

(**New** members who have joined and paid their Subs from December 2019 onwards are still considered paid up club members for 2020/2021 year)

Those who have paid their subscription since the last AGM may collect their membership card and receipt from a folder on the notice board in the clubroom. Anyone not wishing to renew their membership please let the treasurer, or a committee member, know. If any flying section members are not renewing their membership could they also return their key to the flying field.

Publication dates: 1st week of February, **April**, June, August, October, and December.

Please get any items (Notices, articles, or for sale items etc) for the **April** issue to the editor a few days before the end of **March**.