



Piston'n'Prop.

Newsletter

Marlborough Associated Modellers Society Inc.
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If Clubs or members currently receiving this Newsletter by mail could receive it by email please let me know carlmcmillan@ihug.co.nz

August 2016

Committee Meeting notes for June / July

Matters around the Park have slowed somewhat over the winter months but progress is being made on the track extension project in spite of the cold and wet weather and, hopefully, members' model building projects are benefiting from having to be indoors. However, sailing days on the pond have continued and train running days have been fair. Flying continues at the Tua Marina site.

The club has been donated a surplus ex-NZR ticket box building from the current reorganisation of the ferry terminal complex. This small shed has yet to be uplifted

from Picton and taken to the Park where it will be assessed and modified to suit requirements. One possible use is for Boating Section storage adjacent to the pond, but this still has to be decided on.

The club has been given several partially completed boat and aircraft models from Noel Margin and anyone wishing to take on the task of completing any of these projects is willing to take them. The models are currently in the clubrooms and further information may be obtained from Philip Gibbison.

The raised track project continues to progress thanks to the efforts of members of the project team on Saturdays and Wednesdays. We appreciate the morning tea and scones prepared by Lyn Holdaway for these work sessions. The concrete work has been completed now and preparations are underway to lay the track, welding the rails to ties in-situ on the concrete beams. Tom Hood has been painting the steel strips. More hard fill is required to complete the earthworks but wet weather recently has made the area quite muddy and difficult for Mark Taylor and his digger. Ron Perkinson has approached the District Council staff for advice on planting and landscaping around the project.

Ron Perkinson has been working through the list of requirements for registration under the Amusement Device Regulations in order to have MEANZ auditors visit and advise us. It has been a long process.

We were saddened to hear of the passing of Dave Beaumont's wife recently and our condolences go to Dave and his family.

Nigel Wood
Secretary

Steam Section Meeting notes for June 21st.

Reduced number of members attended this meeting on the shortest day of the year but it was still a good time.



The raised track extension project continues with good progress being made but more hard fill is now required. Pouring of the last concrete piles was completed on Monday afternoon because of rain forecast. Sleepers for the tracks were cut to length and these, together with rail steel strips are to be painted before welding in-situ. WattyI etch primer is considered most suitable. Ron Perkinson to



contact Robert Hutchinson of Council about advice on suitable plantings around area. Water irrigation pipe to be installed alongside track. Win Holdaway very pleased with member turnout at working parties and suggested holding Wednesday morning working party to keep things moving.

Sunday afternoon running sessions have been fair with a good number of rides being given to people making the most of the extended period of mild weather.



Peter Holdaway has been repairing a drip oiler for a friend's veteran Douglas motorcycle and showed the clear acrylic tube he had been able to acquire for the purpose. After some hunting around, he was able to obtain a piece of tube to the required dimensions. He has been busy renovating his kitchen, dining area and lounge.



Ron Perkinson has made some more progress with the replacement water tanks for his new loco. He showed a machine vice he had finally finished after 30 years. It is made from castings and was an exercise in metal work but will be very useful.

Lawrence Brehaut showed photo albums of shots taken at the Dorset Steam Fair during his UK holiday in 2009. A large variety of steam powered machines including traction engines, steam rollers, etc and all sorts of farming equipment. Very interesting and fascinating to see these beautifully restored and operating machines.



Win Holdaway had one side of the tender for his 7 1/4" gauge Pennsylvania loco on which he had been installing many small rivets. Very hard to see in the photo but a real labour of patience.

Steam Section meeting notes for 19th July.

Ken McIntyre advised that the local firm, Carbonscape, could have their product ready by the end of the year and Ken was going to try and get a sample to test in a loco boiler. There is a possibility that the Cascade Creek coal we have been using may no longer be available through Solid Energy. Gile Creek coal could still be available but a check with Solid Energy would be made. Brent Coburn had a sample of coal he obtained from Nelson to try and this burned very clean with no smoke.



Bill Ward showed a plaster cast of a rabbit head designed and made by his grand-daughter, a brass casting of which is mounted on the front of an electric loco made by his grandson. Very well made.

Mark Taylor showed an optical centre punch he had purchased from UK because of difficulty in getting consistent marking out of centres. It will be very useful.

This led to general discussion about centre finders in model engineering.



Win Holdaway showed a die he made for pressing a series of steps in sheet brass for his Pennsylvania loco tender. The die was extra work but ensured that each step would be uniform.



Lawrence Brehaut had the boiler for his 5" gauge Boxhill made some 30 years ago but never tested. It was made to Martin Evans published 1964 drawing before the ABMSC code was adopted. All parts for the loco are made but some checking is needed as adjustment of valves is suspect.

Mark Taylor suggested that gabion baskets could be used for a length of embankment along the east side where there was insufficient walkway between the track and the edge of the embankment. He obtained a quote for 12 metres of \$92 per 2.1 metre sections, 950 high by 300 wide delivered to Blenheim. This wasn't budgeted for but moving existing tyres could prove very complicated and time consuming at this stage of the project. Will need to consider the matter and decide on course of action.

Ron Perkinson distributed copies of the club Policy and Procedure manual for members to read and give suggestions for improvement if necessary.

Nigel

Boating Report.

Sailing on the pond has had its extremes, little to no wind then too much wind. One thing that has always impressed me about a Starlet is its ability to keep moving in the lightest of breezes. Sailing in light air is quite challenging, and I've learnt to keep my nerve and don't go meandering all over the place looking for wind. Keep your control movements as little and as smooth as you can. Another thing I'm doing is walking around the pond following my boat, not only is it good exercise but I can see where I am and keep out of trouble. It's less frustrating to either do a 360 or sail a bit further, than it is to get tangled up.

New Starlets are being built, some by new members and others by members who want two! With this many boats on the pond you may have to get your Port and Starboard sorted and we may get a non-sailing umpire to sort out any issues. But for the time being we are still self-regulating so do your best to keep away from other boats and always keep your eyes on your boat!

Colin has been working hard finishing Kerry's new Starlet which has been seen prowling the pond lately, it's pink and I've heard it's fast but does it wag its tail?



Alan Holdaway has been finishing off a couple of models that he started a few years ago (I've a few like that as well), they are static models and are built to Alans usual high standard. One is of the Mayflower, just starting the standing rigging on her the other is of Cooks Endeavour just rigging the spars for her so that the

running rigging can be finished. Both are kit sourced purchased many years ago, and are finally being made up before I start on anything else.



Wednesday afternoon Scale boating is still happening, everyone is welcome to this. Remember small scale electric boats don't mix to well with larger sailing boats. Give everyone a fair go and get your yacht off the pond when a scale boat is there.



Next boat section meeting is Thursday 4th Aug, There has been a request that we get people in to talk about specific subjects. At this meeting I hope to have Nelson North come and talk about fibre glassing, the use of glues, epoxy or polyester, carbon fibre, kevlar, painting and gel coating.

Philip

Flying Report

Flying on Sundays at Tuamarina has been pretty good for this time of year. Not many flyers though, often just Karl, Grant, Raz and myself although we occasionally have others turn up and sometimes get visitors drop in to see what we are up to. The weather has sometimes limited what we fly, but rarely prevents us getting some flying done.



I went to BMAC's annual fly-in on the Saturday of Queen's Birthday weekend, and flew my Edge 540. They had a great turnout this year with a good variety of

models. I like the big scale models but there were models of all shapes and sizes, from little foamies to Jets and large scale models. The combat flying, with four low budget electric powered combat models towing streamers and chasing each others tails, was entertaining for the spectators and no doubt fun for the pilots.



The big radial engine in the beautiful highly detailed Stearman model sounded fantastic.

It is a great event, well done BMAC.

I also went to the Glider meetings at Quaildale farm in June and July using my Giant Big Stik for aerotowing gliders. These were for all types of gliding events including aerotow and some NDC competition as well. There was also some FPV flying done, with Phil Jordan from Nelson flying FPV on aerotow and with electric glider at different times.



June Glider meeting, left to right in the photo:

Rex Ashwell, Peter Graham, Carl McMillan, Ken McMillan, Phil Jordan, Peter Deacon and Sam Laidlaw. (photographer Paddy Gordon)

The July event was last for this year as the farm airstrip paddock will be used for stock for the next few months. Members were invited to bring along powered models if they wished. A large scale Lysander and a Cub were brought along but did not fly while I was there. Alf from BMAC brought along and flew his big Top Flite Zero with a Saito 60cc Radial engine, a very nice model and it sounds great. Shame about the retracts though. He has the Robart retracts made for this model and they do not stand up to normal use, a small bounce on landing was enough to bend them and apparently this also happened on the previous flight, very disappointing for such expensive retracts from a supposedly reputable company. I have included links to a few videos below, video from the tow plane for the two events and video of the Zero.

June aerotow video <https://youtu.be/qJQput9avbo>

July aerotow video https://youtu.be/Z4JuqA_9JuU

TopFlite Zero <https://youtu.be/17fblf8eY5g>

Edge 540 at Tuamarina on 2 july <https://youtu.be/NGHxBVXwyDY>

Edge 540 at Tuamarina on 10 july <https://youtu.be/HYbc7Blky18>

As Nigel mentioned earlier in the newsletter the club has been given several partially completed boat and aircraft models from Noel Mangin and anyone wishing to take on the task of completing any of these projects is welcome to take them. The models are currently in the clubrooms and further information may be obtained from Philip Gibbison. The flying boat has found a new home on display in the Aeroclub thanks to Raz but there is a partially completed Pitts bi-plane and a lot of modelling paraphernalia, and a couple of other partially completed models there from other people. I propose we have a flying section meeting at the clubrooms on the afternoon of Sunday 14th of August from 1pm, as a get together for members but also to get these items out of the clubrooms. If you have items to sell swap or trade or just give away you could also bring these along as well, but nothing is to be dumped in the clubrooms, it must all be taken away afterwards please.

I hope the retirees are getting some flying in, I have seen so many nice looking flying days lately while I have been working.

If anyone has any photo's or reviews of their models or info, anything for the newsletter please pass them on to me, I could use some more material for the newsletter.

Cheers, Fly safely, have fun.

Carl M

For Sale:

7 1/4" g. Loco and Tender "Southern Belle" with 3 NZR Ride on Passenger Carriages, ALL Running gear and storage/work trolleys.

Excellent performing Loco for sale because of health.

Full details from Ken McIntyre 035783346. 15 Solway Drive, Blenheim.

NOTE - NZ Model Flier's World is now available for issue at both Blenheim and Picton libraries.

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 \$70, Junior \$20, and Family \$75**, paid to MAMS.*

*NOTE: MFNZ Fees fall due on the 1st April each year and must be paid by the club before **1st July**, (if you could please pay to MAMS by the end of **May** to give me time to get the money to MFNZ in June it would be helpful). **NEW** members joining MFNZ after November 1st only have to pay half fees, however existing members renewing late, will still need to pay for a full year.*

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 2015 onwards are still considered paid up club members for 2016/2017 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 **October**, issue to the editor a few days before the end of **September**.