



# Piston'n'Prop.

Newsletter

**Marlborough Associated Modellers Society Inc.**  
**Brayshaw Park, 8 Arthur Baker Place, Blenheim 7201**

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**MAMS Website:** [www.mams.org.nz](http://www.mams.org.nz)

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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](mailto:carlmcmillan@ihug.co.nz)

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**October 2016**

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Reminder to all, model of the year meeting is coming up in December.

**Committee Meeting notes Committee Meeting notes for August / September**

Welcome to Spring and warmer weather after the cooler Winter months. It is good to see new growth and the spring bulbs appearing to add colour to the scenery.

There are still several partially completed boat and aircraft models from Noel Margin available for anyone wishing to take on the task of completing them as a new project. The models are currently in the clubrooms and further information may be obtained from Philip Gibbison.

The raised track project continues to occupy much of our thinking and efforts at present and much progress has been made over the winter months on Saturdays and Wednesdays. Earthworks have been largely completed and landscaping is underway to get plants and shrubs established before Summer. The District Council Parks and Reserves staff have very kindly prepared a proposal of suitable plantings around the track and shrubs have been purchased and planted out. The Society has been given a very generous grant by the Park Administrators towards the cost of purchasing these shrubs, for which we are very grateful. These will need regular watering to help with getting them established. Work has also commenced on laying the track, welding the rails to ties in-situ on the curved concrete beams at the south end.

Allan Fair-weather and Colin Grocott are in the process of repairing rotten decking on the jetties in the harbour area of the boat pond. For some reason the harbour wall is sinking and will need some serious thought as to how it can be repaired. The pond is due for draining and cleaning very soon before the water turns green again. Philip will advise dates and seek volunteers to help in the near future.

Ron Perkinson is still 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 welcome Gavin Grieve back to the club, and to Philip and Angela Souter - all to the boating section. We wish them every enjoyment in their hobby and as they form new friendships.

Nigel Wood  
Secretary

### **Steam Section Meeting notes for August 16th.**

The raised track extension project continues with good progress being made and crusher dust is being delivered to be spread along the track and under the beams as a walkway. Sections of the 7 1/4" ground level track have been lifted for repair because of damage by trucks delivering hard fill. This needs to be relaid and

the track recommissioned reasonably urgently. Landscaping plans have been prepared by the Parks and Reserves department of the District Council and these will need to be evaluated and shrubs and trees purchased. It is a priority to get shrubs planted and grass sowed before Summer so things have a chance to get established. Approval has been given by the Committee to purchase gabon baskets to locate alongside the embankment and increase the walkway width along the eastern side.

Ken McIntyre had his little Stirling engine operating. He found that the cooler weather affected operation such that a supplementary heater was required to warm the cylinder until it had been operating a while. He has found that meths is the best and cleanest fuel to use. He would like to build a model of the original Stirling engine when he receives the book from the UK.

Peter Holdaway has been making a displacement lubricator for his friend's steam truck. This is based on a model engineer design to replace an most unsatisfactory unit that came with the truck. He had various surplus new bits and pieces (safety valves, cylinder drain cocks, etc) for sale.

Mark Taylor showed an electric motor and reduction gearbox plus speed controller out of an old golf cart trundler that could possibly be used for a 5" gauge electric loco. It has good possibilities and sufficient grunt. This is project #8 on his list.

Ron Perkinson hasn't had much time to spend in the workshop but had produced one side of the replacement water tanks for his new loco. This will be soldered in position.

Win Holdaway had made a control valve for injector water which also serves as a means of holding the tender water tank to the frame of his 7 1/4" gauge Pennsylvania loco. The valve is 1/4 turn on/off and has an internal cone and lapped seat with a light spring to keep pressure on.

Tom Hood is working on his Sweet Pea to rectify several minor defects.

Nigel

**Boat Report.**

We welcome new members to the club, we hope you enjoy your time with us. David Old's new Starlet "Re-Moo" was on the pond recently, and a very nice job too. As the name suggests it is built from Rimu but it's also a reference to his farming days.



We've had some good days boating recently with upto 11 yachts on the pond, it was a very colourful sight.

This photo shows how close the performance of the boats is, and it was a nice day to sail.



Despite weight differences of up to 1 Kilo with some of the Starlets, there seems very little difference between all the boats performance, it's more the skill of the skipper that determines how well the boat sails. We still have the occasional "tense" moment during racing but things have settled down to a quiet grumble rather than a full on verbal assault and even that is done in good humour!

These four starlets chased each other around the pond and stayed in close contact all afternoon.



Section meetings have been well attended with several topics up for discussion. Recently we had Nelson North from Norski products talk at our last meeting. He talked on all things fiberglass and some of the do's and don'ts. One point he did stress was no matter what you're doing with fiberglass always wear gloves and a mask!  
Nelson is showing how to lay up a new hull in a mould and showing all the different products that are available to use.



Dave Mathieson came over from Nelson and talked about some of his latest projects.  
This is one of Dave's latest models showing how he used LED's to add interest to the boat.



It was discussed and agreed at the meeting that the electric scale boating day be changed to Thursday afternoons, all are welcome to this.

Pond cleaning is almost upon us, there are issues with the pond, the harbour area is sinking in one corner and tree roots are making their way into the main pond but we will have to manage the maintenance until we get a more permanent solution. The decking on the wharfs is being replaced.

The net Section Meeting is Thursday 6<sup>th</sup> Oct, 7.30 at the clubrooms.

**See you there, Philip**

### **Flying Report**

We are in to daylight saving again. Summer Slope soaring sessions are on again on Wednesday afternoons. The first one was a fairly quiet affair with just Philip and me attending, the wind was light but good for flying Radians (without the need to use the motors). We also did some test glides with new models. Philip had a nice looking 2 metre slope soarer with moulded fuselage and foam/veneer wings, and I had a new JW 60 foamie flying wing. They should both be good but require more wind than we had on the day.

We have the use of the Meadowbank site by their top dressing airstrip, and thanks to Rex Ashwell ( from BMAC) we will be able to use the Weld street site on the Wither Hills above the water tanks.

Rex applied to the council on our behalf to hold an event (slope soaring) on council property, the wither hills site. The council has approved the application, for the daylight saving period.

We also have an arrangement with the Marlborough Aero club so we can use these two sites as they are within 4km of Omaka airfield, flying at the Weld street site being limited to 300ft AGL.

MAMS and BMAC members are welcome to attend these slope soaring sessions, those without wings Badge will be supervised by someone that has. Remember that these sites are within 4km of full size airfields and models must be operated safely and well clear of any full size aircraft.

Those wishing to attend meet at the car park at the west end of the wither hills walkway on Rifle range place at 5:30pm Wednesday afternoon and decide where to go from there, weather permitting.

Below is a copy of the letter granting permission for us to use the Wither hills park for slope soaring, and it lists the terms and conditions of use. Peter Deacon signed on behalf of BMAC and I signed on behalf of MAMS members.

*Dear Rex,*

*Conditions for the Use of Council Reserves and Sports grounds for Organised Events or Activities Thank you for your Park Booking Form dated 8 September 2016 requesting approval to hold an event or conduct an activity within a Council reserve.*

***Approval has been granted to use the reservoir area above Weld Street in the Wither Hills Farm Park from 25 September 2016 to 2 April 2017 for Blenheim Model Aero Club and Marlborough Associated Modellers Society's occasional flying of radio-controlled model gliders.***

*In the interests of all users of Council's reserves, this approval is granted subject to the following standard conditions being applied and acceptance of these by signing the enclosed second copy of this letter and returning it to me for our records:*

*General Conditions for all Council Reserves and Sports grounds 1. That the term "Council reserve" or "reserve" relates to any park, reserve, sports park or recreational area or facility as managed by Council and subject to this application.*

*2. Please check Council's website page*

*[www.marlborough.govt.nz/Recreation/Parks-andReserves/Sports-Parks/Status.aspx](http://www.marlborough.govt.nz/Recreation/Parks-andReserves/Sports-Parks/Status.aspx) for park status (whether open or closed).*

*3. That keys as may be required for entry to the park or reserve are collected from*

*Council's office at Seymour Square, two (2) working days prior to the event or activity and these must be returned the next working day after the event.*

*4. The provision of additional rubbish bins or mini skip is required to cater for increased litter and this is the responsibility of the event organisers. The area is left in a clean and tidy condition following the event(s) and that all excess rubbish or litter including that in park bins is removed from the site by the organisers. Failure to do so may incur a charge for any rubbish removed.*

*5. That normal public use of the reserve is not unduly restricted or disturbed by the event unless exclusive use of all or part of the reserve is specifically approved by Council.*

*6. All groups or spectators using any Council reserve do so at their own risk and the organisation responsible for the event or activity will take all reasonable care and put into place all proper arrangements to ensure that any potential hazards are eliminated or minimised.*

*Flying Radio Controlled Model Gliders - reservoir area above Weld Street - 25 September 2016 to 2 April 2017*

*7. That event organisers follow standard and recognised event management guidelines to ensure all safety aspects are addressed.*

*8. The organisers are to ensure that no damage is done to facilities within the reserve. If any damage occurred cannot be repaired immediately, Council is to be notified as soon as possible to enable appropriate repairs to be undertaken.*

*9. That unless otherwise arranged with Council, all route or location markers, equipment and other items associated with the event or activity are removed within two (2) hours after its completion and that no permanent route markers or dazzle marks are placed within the reserve.*

*10. Council operates a service of advising the public and users of park closures.*

*11. Should the user group not cancel or postpone an event because of unsuitable ground conditions, the cost of necessary repairs may be passed on to the user group concerned.*

*12. That all activities comply with all appropriate regulations and licensing requirements.*

*13. That an organiser's name and cellphone number is forwarded to Council prior to the event so contact can be made easily if required.*

*14. That Council reserves the right to cancel or postpone an event at any time due to extreme fire risk or other unforeseen situation arising.*

*15. Council encourages all users of its parks to promote a Smokefree environment.*

*Conditions for Wither Hills Farm Park 16. That all gates are left as found and no disturbance caused to stock.*

*17. That the complete fire ban, as applies at all times within the Farm Park, is complied with. Therefore smoking, fires or barbecues, fireworks or anything else of the kind are not permitted.*

*18. Any requirement for the driving of motor vehicles on internal farm roads within*

*the Farm Park is to be specifically discussed with and approved by Council in advance of the event or activity.*

*19. That you personally and/or your organisation (if an organisation is named) accept responsibility for the observance of all these conditions.*

*20. That a copy of this letter be signed and returned to Council before entry to the reserve takes place and that the signatory undertakes they have the authority to commit any organisation named.*

*21. If there are any aspects of the above conditions that you are either unsure about or which cause concern, please do not hesitate to let me know and we will work through them as necessary.*

*Flying Radio Controlled Model Gliders - reservoir area above Weld Street - 25 September 2016 to 2 April 2017.*

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Flying at Tuamarina has been going well. We welcome Philip and Angela Souter to the Club, Philip has flown Helicopters before but is now learning to fly fixed wing. He is doing very well flying an electric Cub. It is also good to see Linton, and his family, out flying again after a bit of a break away.

I have been getting a lot of flying in, along with a few others, and hopefully the week day flyers are getting out there as well. Unfortunately I crashed my Edge 540, and wrote it off ([Watch the Video](#)). It was a great plane and I was having fun with it but tried a very low Knife Edge pass and got it wrong, touched down on a wing tip at 100KPH and spread bits half the length of the runway. It was a strong plane but no plane can take that sort of treatment, I salvaged a few bits and gave them to Karl Griggs for his Edge. I purchased a World Models Katana as a replacement, slightly bigger and a bit cheaper than the Edge, and supposedly more capable. If I had realised Roselands had a Seagull Edge 540 on the shelf I would probably bought that though, it has been such a great plane and so nice to fly, taking my flying to new levels I had not really imagined. Anyway the Katana was cheap for a big plane and higher spec, with metal hinges (lots of them), beefier control horns, ball bearings on control horns and servo arms, very low friction controls. It is based on the Terzi T30 Katana aerobatic aircraft. I have a bit of work to do yet to get it up and running, just hope my flying skills are up to the task. Still getting more flying with the seagull Challenger and Seafury Fun Fighter, both good planes but very different.

If anyone has been doing any building during the year remember the model of the year meeting will be coming up in December, it would be nice to see what members are building.

Have fun, fly safely.

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)	S55.00
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 **31<sup>st</sup> 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 2016 onwards are still considered paid up club members for 2017/2018 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: 1<sup>st</sup> week of February, April, June, August, October, and **December**.

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