



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

December 2016

Reminder to all, Our Model of the Year meeting is planned for Tuesday evening, 13th December at 7.30pm in the Clubrooms.

Committee Meeting notes for October / November

____Where has the year gone? It doesn't seem any time since January with all year to accomplish various projects. I guess they will now have to be put on next year's bucket list.

Thanks to you all for your continued support and encouragement during the year. It has been busy and much has been accomplished, the most visible being the raised track extension which is now virtually complete and operational. We appreciate the many hours of work that have been put in by the small team under the leadership of Win Holdaway and the assistance given by local companies plus the use of a digger from Taylors Engineering. The visual impact at the front entrance to Bradshaw Park will be a good advertisement for the park, especially when the plantings develop. It was disappointing to have so many shrubs stolen after planting ones that had been purchased and we hope the remaining shrubs will get established satisfactorily. Replacements will be planted in due course, probably nearer autumn.

The recent earthquake didn't appear to cause any structural damage to our facilities at the Park, fortunately, and we hope that no member has been badly affected by the event. Our thoughts and sympathies go to people in Ward, Kaikoura and surrounding areas who have suffered loss resulting from the quake.

Our Model of the Year meeting is planned for Tuesday evening, 13th December at 7.30pm in the Clubrooms. It was very encouraging to have a good selection of models at last year's event and we urge members to attend this year's meeting and take the opportunity to get together for a chat and view the results of workshop sessions during the year. Bring your models plus a plate to share for supper afterwards.

On behalf of the committee I wish you all a very happy Christmas and holiday time with family and friends and a good start to the New Year.

Nigel Wood
Secretary

Steam Section Meeting notes for October 18th.

The raised track extension project continues to occupy time and attention but the end is in sight. The last run on the existing track was 16th October and the redundant section was removed on 17th ready for piers and boxing for the curved joining beams to be put in place. Planned that it will take 3 weeks until completed track is operational again.

Win Holdaway had a German-made quick disconnect, self-sealing coupling obtained from a hydraulic supply shop in Greymouth for his locomotive. He also had 3 colour classification lights for the tender of his 7 1/4" gauge Pennsylvania loco.

Ron Perkinson commented that Russell Grigg had seen a 7 1/2" gauge Big Boy loco in Tauranga where the wheels were being re-gauged to 7 1/4" Ron had obtained an old drill press from NZR that had a broken baseplate. He has been repairing and overhauling the machine and now has a "new" drill press for his workshop.

Ken McIntyre had finally received the book for the Robert Stirling engine model from UK and is making a 1/4 scale version of the original, based on Glasgow version 1824. Some adjustment to sizes of bearings and cylinder walls have to be made so the model is sufficiently robust to operate in the small scale.

Peter Holdaway shared an American workshop u-tube site on how to sharpen drills. He showed two simple work-aids for checking trueness of items in the lathe chuck when setting up. He also had a set of plans for a 4 wheeled NZR Tr loco if anyone wanted to build one.

Bill Ward reported he has been collecting magazine issues about astronomy and collecting parts to make an orrery (mechanical model of the solar system). Some parts not yet issued but he was interested in the mechanical side of the model. The supplied gears are very nicely machined and engraved and fit together well. Hopefully the missing parts will turn up soon.

Mark Taylor had the chassis, wheels and coupling rods for his 5" gauge Speedy which he had tried on the track last Sunday. There is a slight restriction when the wheels are rotated but hopefully this should disappear when run-in. He had questions about bore size required for an axle driven water pump. He wants a pump that will keep up delivery and it was suggested that pump be not less than 7/16" dia bore for 1 3/4" stroke

Discussion on coal availability took place. Only Strongman coal locally available readily which is not suitable for our locos. There is a possibility of getting small quantities of Cascade Creek coal and enquiries are being made. Ken reported that char from Carbonscape could be available soon to try in our locos.

Nigel

Boat Report.

Boat Section

Section meetings have been well attended with lots of discussion on a variety of subjects.

The pond has been emptied and cleaned and new decking has been fitted to wharfs. Thanks to all who helped do this.



The weather at best has been variable and the boating has been average.

We continue to have issues with the pond and all we can do at the moment is maintain what we have. It was good to see we still had a pond that held water after the earthquake.

Graham Vercoe broke his leg recently, we wish him a speedy recovery.

John Henson has been diversifying his interests and recently won "Best Orchid" in a flower show! It was an impressive plant and well done John.



New boats, including Starlets are being built and we look forward to seeing them on the pond.

With the number of boats on the pond racing has become a bit of a mishmash and a lucky dip as to whether you get a decent go or not. We will be sticking to the rules we have always had but will follow them more closely and we will limit the number boats on the pond at one time during racing. We have a new "Race Starter" that should ease the tension at the start of a race. It's just a loud speaker



wired to an amplifier wired to a 12v power supply, just plug in a cell phone and you're away. It's very loud!

The boat section has agreed to maintain the boating area at the park, this includes lawn mowing, weeding, spraying, clearing of obstacles but no tree felling! Generally keeping the area tidy.

We really need to reinstate the steering completion but the problem is finding a time that suits everyone. We will keep working on this.

Model of the Year is on Tues 13th, come along and meet other club members. Bring a model to show and tell, it's a good night.

Our section meeting is on Thurs 1st Dec, 7.30 at the clubrooms.

See you there

Philip

Flying Report

Summer Slope soaring sessions are on again on Wednesday afternoons. We have missed a couple of days due to bad weather, and flier numbers are down this year, but we have had some great flying days already. It is a good way to build up flying time and improve skills, you learn to adapt to various conditions, and to use and appreciate the wind. It helps if you have a couple of models to select from to take full advantage of the conditions, be they light or strong winds. Anyone wanting to join us on the slopes meet at the car park off Rifle Range Place at the western end of the Wither Hills Walkway at 5:30pm on Wednesday afternoons, weather

permitting (I will not be putting out email reminders each week). We have been flying at Meadowbank so far but Wither hills above Weld street is another option.



Flying at Tuamarina has been going well. The above photo was taken on a rather windy Sunday morning. Philip and Angela (hidden) Souter in the foreground with the little yellow Cub Philip that has been learning to fly, then in the middle is my new Katana (DLE61 engined), and then Karl with his new Extra 260 (35cc). Despite there being more wind than is ideal we all had some good flights. Karl started things off with his electric powered Sundowner, then later flew his Extra, for its maiden flight I think. Philip was very gutsy flying his little yellow cub in the wind but did perfectly well, he also went on to fly his larger Cessna foamy for its maiden flight, very well done. I had a few flights with the Katana. The on-board camera and streamers show some interesting airflow patterns during stalls and spins. [Watch Video https://youtu.be/MVUNhuYQwOQ](https://youtu.be/MVUNhuYQwOQ) , when it is stalled and the elevator held back the model sinks and rocks it's wings form side to side. It seems to be a good plane and I will have fun learning to fly it better and expand my flying skills. I did get one flight on it the day before in less than ideal conditions, deciding to call it a day when the wind started swinging across the runway. Razz was also out flying a selection of his own design models though, with no problem.



Karl with his Extra 260 before a successful maiden flight



My Katana, with mobius cameras on board and streamers to show airflow

BMAC has organised another Aerotow meeting for January 28/29 JANUARY 2017

The following is a copy of their notice/invitation regarding the event:

RC glider and tug pilots are cordially invited to the 2017 Blenheim Summer Aerotow which will take place on 28/29 January at our Waihopai Valley site. We have a 500m airstrip, NOTAM'd airspace of 1nm radius (1800m) up to 1500ft agl and great scenery – come and enjoy!

The site will be open from 09.00-17.00 both days. Pilots must be current MFNZ members to fly at this event - please bring proof of membership.

For those planning to arrive on Friday 27th January and who wish to visit the local hills for slope soaring, meet at McDonalds/New World car park at 14.00. <https://maps.google.com/maps?q=new+world+blenheim> If you arrive later you can ring me on my cellphone to find out where we are flying (see number below).

On Saturday evening we will retire to a local hostelry for beer, food and chat.

ACCOMMODATION Blenheim is a half hour drive from the site and accommodation links can be found at:- <http://www.tourism.net.nz/region/marlborough/marlborough---blenheim/accommodation>

DIRECTIONS: The field is at 1566 Waihopai Valley Road. If travelling from Blenheim, take the SH6 westwards for 6km, just before entering Renwick turn left onto SH63. After 2km, at Grove Mill Winery, turn left onto Waihopai Valley Road. After a further 15km cross the iron bridge over the Waihopai River and after approximately 100m turn right onto Quaildale Road. Follow the gravel track for approximately 400m then turn left through the field-gate opposite the woolshed. Follow the vehicle tracks going diagonally across the field to the gate at the far corner. Go through the gate and turn left, the airstrip is straight ahead in the gap between the trees.

PLEASE NOTE: Registration fee of \$10 per person is payable on arrival. Due to fire restrictions there will be no hot food/drinks available and all participants need to bring their own food and drink on both days. There is no natural shade at the site and it would be advisable to bring a tent, awning, gazebo or other form of shade if you have it. Sunglasses, sunscreen and hat are essential. Fly repellent advisable.

There will be a portable toilet on site but no other amenities. The site is approximately 15 minutes drive from Renwick, which has a supermarket, dairy, fuel station and restaurant/bar.

FIRE RISK: Due to the extreme fire risk in Marlborough at this time of year all participants are strongly encouraged to take sensible fire precautions when charging/operating their model aircraft and to bring their own fire extinguisher or fire blanket with them. Additional water and sand supplies will be available on site to deal with a fire, should one occur.

CONTACT For more information contact Peter Deacon on 021 210 7769 or email peterd@orcon.net.nz

These aerotow events are generally well supported with flyers from all around the country attending with a variety of models from cheap and cheerful little ARF's to huge scale masterpieces.

Remember Our Model of the Year meeting is planned for Tuesday evening, 13th December at 7.30pm in the Clubrooms, it would be nice to see what members are building.

If anyone has any modelling news, reviews, helpful tips, interesting projects, or anything they wish to share please let me know and I can add them to the next newsletter.

Have fun, fly safely, All the best to everyone for the festive season.

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

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