



Piston 'n' Prop.

Newsletter

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

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| | | | |
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MAMS Website: www.mams.org.nz

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

April 2013

AGM Tuesday 9th April

7:30pm at MAMS Clubrooms.

All members are invited to attend.

Steam Section Meeting notes 19th Feb 2013

8 members and one guest present for a very pleasant evening enjoyed in fellowship and conversation.

Our guest was Roger, who usually models 1/64 scale but is interested in making 7 1/4" locos, preferably NZR. Discussion on plans, relative sizes of NZR locos in this gauge, and in getting started. Some avenues of investigation suggested.

Discussion on MEANZ and the recent OMES proposal to hold more regular meetings - two years between meetings at Expo is too long an interval and recent events indicate that better communication is required to keep abreast of developments.

Bill Ward had brought along his completed boiler for Juliette ready for testing and certification. Rest of loco progressing nicely.

Ken McIntyre mentioned that turbine powered steam locos dated back around 1924 and were not a new idea. He was talking about progress on his experimental steam turbine powered loco and was awaiting delivery of the boiler following repair.

He had made a successful power feed for his drill mill and was very satisfied with the result.

Committee Meeting notes for February & March

Very successful Heritage Day took place with good numbers of public attending. Raised level and ground level tracks were kept busy all day, and there was a good amount of activity taking place on the pond with a lot of spectator interest. The static model displays generated a lot of interest as well. Thanks to all who took part during the day and to Mel Coburn and the boys who operated the sausage sizzle all day. Also thanks to the other ladies who helped with food and drinks and in the ticket box during the day.

The kitchen renovations and repairs to the entrance way of the clubrooms have been completed, thanks to Peter Holdaway, Bob Patchett and others. The building is looking very tidy now.

The upstairs Signal Box is awaiting the installation of a new section of stair plus posts and handrails to finish off the renovation. The building looks very smart, thanks to Mark and Brent and all involved.

Children's Day on 3rd March was a long and busy day with two locos operated by Tom Hood & Brent Coburn on the raised track and Ken McIntyre with Southern Belle on the ground level track clocking up over 30 km each. While we didn't collect any money for the day, it was worthwhile

just seeing the enjoyment and pleasure on the faces of children, young and old. Thanks to those who helped in different ways during the day.

Reflecting on the success of Heritage Day, there is a suggestion that Heritage Day in 2015 could provide an opportunity to hold a three day event to which other clubs could be invited. This is an in-between Expo year and would be an excuse for a get-together.

The boat pond is leaking along the edge by the rail line and while temporary repairs can be effected, a more permanent fix is needed. This will be a long term project and preliminary investigations and advice will be sought.

Thanks, on behalf of the committee, to all members for your part in making the past Club year an enjoyable and eventful time. We trust the coming year will be equally successful and you will enjoy your leisure activities. I would like to express my thanks and appreciation to the members of the Committee for their whole-hearted support and encouragement during the year and for the time they have given towards the operation of the Club. Thanks, too, to those who have given their time and energy in grounds maintenance during the year - it is very much appreciated.

We look forward to seeing a good number out at the Annual General Meeting in the clubrooms on 9th April at 7.30pm. We need your input and support in the continuing operation of the club.

Nigel Wood
Secretary

MAMS Website

For a long time now there has not been any change to our website, <http://www.mams.org.nz/> . I hope to update the website from now on. So far I have added a newsletter page, and site maps and a video on the flying section, but the whole website needs updating, it will take some time as I am new to website development.

If members could supply me with information about their sections of MAMS that would be interesting for public, or they think the public should know, it would be a great help. All about who we are, what we do, what we offer to the general public, and what we can offer prospective members and how they can get involved.

Thanks,
Carl McMillan

Boating Section Report

Well the weather has settled down and we've had some good days on the pond. Heritage Day was very well attended by the public and the pond was quite busy all day. There was some form of action going all the time keeping the interest of the public, thanks to all members who helped. I can't believe the ways the kids find to abuse the pond yachts. Thanks to Tui Vercoe who manned the yacht hire for a while so I could have a play on the pond.

I had hoped to have the wee Huntsman running on Heritage day but it kept blowing fuses, (at least they were doing their job this time). I ran a meter over it and found that while it was drawing 2 amps on the bench it was drawing 8 amps in the water; I was using 7.5 amp fuses, so I'm on the hunt now for a 2 blade 35mm prop with less pitch. I will keep you posted.

I think we need a wee reminder of Pond courtesy. Now while you know you have a 2.4g radio, other Boaties may not so it can be unnerving for them when you throw your boat in the water and start playing. So just go say hi to the others and say what system your running and ease their mind. On the other side, if there is clash of frequency and you don't tell anyone then how would they know you are waiting to have some time on the water. Go say hi to everyone and say you are waiting, that way we all get some pond time.

We have a new member, Keith Brown. He has moved here from Christchurch so make him welcome at the pond. He has a few boats, one being a rather large and good looking Brave Borderer.

I will be ordering a few things from HobbyKing in the near future, I have one member who wants something so if you need anything let me know and I can include it in the order with one posting.

While chatting with other Boaties at the pond it became apparent that there are members who have odd bits and pieces that may be just what you are looking for. Either let it be known around the pond or let me know if you need anything and we can circulate it and you never know what may turn up.

We will need to clean the pond soon, there are some leaks in it and we are looking at the best way to seal these. The boating section is responsible for the pond area; that is grass cutting, weed spraying, pond cleaning and maintenance and general tidiness. Please do your bit to help when it's needed.

The AGM is coming up so please be there if you can. It's not a stressful night and it's a good opportunity to catch up with other club members.

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Flying Section Report

Remember the MAMS AGM is the 9th April at the clubrooms, 7:30pm.

I would like to welcome a new member, Jason Gazzard, to the Flying section, he is an experienced flyer and I hope he will enjoy flying with us. There are a few more people interested in joining and I have given out a few membership application forms recently.

MFNZ subs are now due for the 2013/2014 year, Junior membership is unchanged from last year at \$20, Senior membership has gone up to \$67 and Family membership is \$72. If MFNZ members could pay these to MAMS by the end of May it will allow me to pay MFNZ before the end of June for unbroken membership and insurance cover. Any non MFNZ members wishing to join MFNZ can contact me for the application form (carlmcmillan@ihug.co.nz or Phone 5780716).

Flying activities have been continuing as normal, there have not been large numbers at the field but members are usually getting out flying both days during the weekend and I hear a few are getting out regularly during the week.

For those of you that mix their own glow fuel Ron tells me he can buy 20 litre cans of Methanol from Hobby Central in Richmond for \$90 delivered, which he says is cheaper than locally. He also says he has bought covering film from HobbyKing and is pretty happy with the quality and price, others have also mentioned it is fairly good.

Allan mentions in his report that our flying site at Tuamarina will be designated a danger zone by CAA as of the end of May, I will give full details on the in the June newsletter. It will allow us to legally fly up to 1000 feet after in comes into force, we will still have to keep well clear of any full size aircraft in the area and fly safely, but for now nothing has changed.

Slope soaring has been a bit disappointing this season, only one more session to go, the weather has not been the best with very light lift on most occasions this year. Numbers attending have also been down on last year, Wednesday 3rd will be last organised session for this season, recommencing again when daylight saving starts again in spring.

Indoor flying was continued into the summer but numbers got so low it was not worth continuing and the last couple off sessions were cancelled. With daylight saving finishing next weekend we will look at having indoor flying through the winter on the first Sunday each month as before, meet at the car park outside Woodbourne main gate at 6:45pm.

Safe flying is no accident.

Cheers,

Carl M.

Allan's report for March.

March has seen quite a bit of NDC flying as the results show. Sadly it has been mostly just me but Al Baker chipped in with IC Vintage duration flying a beautiful John Ensoll built Lancer 72. It is early days for Al but the model is going better and better and I'm confident it will be very competitive in IC duration.



Al Baker looking pleased with his new Lancer 72



Lancer needed some fine tuning of the Chinese 52 four stroke



Turning on to finals.

We flew the new Altitude limited electric sailplane class N too this month. Pete Deacon and I both have the nifty little altitude switches that cut the engine at a predetermined height and/or time from launch. Class N is called ALES 200 (Meters)

And you need 10 minutes flying from this height. Pete had trouble with his model but my little V Tail Apex did the job really well and I have claimed a new NZ record for my score of 2557 points out of a possible 2600. These new ALES classes are proving popular around the country. They provide similar challenges to the winch launch glider classes but are easier to use because you don't need a winch. I flew Electric Vintage duration too with Scram. It needs lift to make the 5 minute flight time but the air was so good on the day it was easy. I couldn't land it accurately though so scores suffered.



Scram and Apex both went great on the day in the good air.

I have started a big glider for Aero Tow. It will be a 5m SHK. There is a build log on RC groups. It uses lots of techniques new to me so has plenty of challenges like rolling the fuselage on a giant tapered mandrel. Really good fun and it will be an impressive model. I've done my best to make it an efficient design by using the latest in aerodynamics from the thermal soaring world. Glass fuse and carbon wing. The v Tail is carbon reinforced veneer over foam with open bays cut out.



This is a seriously big beast. Rolled fuse and lost foam nose (or it will be one day)



V Tail assembly. This is as big as the wing on many models.



The real SHK. I hope to have the drogue chute on the model too.

Finally some good news about our flying patch. It will be officially an Aeronautical Danger Zone on aeronautical charts late May. This will give us 1000 foot clearance over the field but will not relieve us of the responsibility to get out of the way of full size aircraft. They just shouldn't stray into our area. Carl will be telling us some more about this.

We have stuff to look forward to coming up.

Omaka Airshow. I hope you visited the Model Flying NZ tent and talked with Barry Lennox, our (MFNZ) President.

Soar Champs at Lake Station April 12 to 14.

April NDC events

- Chuckie and Catapult glider
- Thermal D and B
- Vintage Texaco 1/2A scale and Tex A

RESULTS for March

Results 7x7 Electric sailplane event 222, Allan Knox 7621

| | | | |
|-------|-------------|------------|-----------|
| Flt 1 | 7 min 0 sec | Landing 50 | Score 470 |
| Flt 2 | 7 min 1 sec | Landing 50 | Score 469 |
| Flt 3 | 7 min 3 sec | Landing 50 | Score 467 |

TOTAL Score = 1406 points

Results Vintage RC IC Duration event 70, Allan Knox 7621

Model Cumulus 1937, age bonus = 13

| | | | |
|-------------|---------------|------------|-------------------|
| Flt 1 | 4 min 31 secs | landing 20 | =260 (max) |
| Flt 2 | 4 min 20 secs | landing 20 | =260 (max) |
| Flt 3 | 4 min 40 sec | landing 20 | =260 (max) |
| Fly off Flt | 6 min 23 sec | landing 20 | age bonus 13 =416 |

TOTAL Score = 1196 points

Allan Knox 7621

Event 65 Soaring Class N ALES 200

| | | |
|-------|---------------|------------|
| Flt 1 | 10 min 3 secs | Landing 30 |
| Flt2 | 9 min 57 secs | Landing 45 |
| Flt 3 | 9 min 59 secs | Landing 45 |
| Flt 4 | 9 min 59 sec | Landing 45 |

Total Score = 2557 points

Allan Knox 7621

Event 71 Vintage RC Electric Duration

Model SCRAM 1938 Age Bonus = 12

| | | | |
|-------|--------------|------------|--------------|
| Flt 1 | 5 min 30 ces | Landing 0 | Age 12 = 312 |
| Flt 2 | 5 min 42 sec | Landing 0 | Age 12 = 312 |
| Flt 3 | 5 min 56 sec | Landing 20 | = 320 (Max) |

Total Score = 944 points

Allan Baker 4943
Event 70 Vintage RC IC Duration
Model Lancer 1938 Age Bonus = 12
Flt 1 2 min 51 sec Landing 0 Age 12 = 183
Flt 2 3 min 12 sec Landing 0 Age 12 = 204
Flt 3 4 min 41 sec Landing 0 Age 12 = 252
Total Score = 639 points

FOR SALE;

Locomotive, 71/4" g. **Phantom Southern Belle** and three matching Ride Cars. All Specifications and price from Ken McIntyre – 15 Solway Drive, Witherlea, Blenheim, 7201. Phn; 03 5783346.

Model Aircraft – Two model aircraft that belonged to Tony Tustin (an ex MAMS member who passed away earlier in the year) for sale on behalf of the family. Models look to be in good condition and have engines and some servoes fitted, one engine is tight and may be seized or just gummed up with old castor oil.



Models are at the MAMS clubroom at Brayshaw Park. I estimate they would be worth \$150 or so each.
For information or offers contact Brent Coburn 5738511 or Carl McMillan 5780716.

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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) | \$ to be decided at AGM |
| Family membership | \$ to be decided at AGM |
| Junior Member | \$ to be decided at AGM |
| Country Member (+40km from Blenheim) | \$ to be decided at AGM |
| 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 the **NZMAA** (Recommended) for an additional annual fee of: **Senior \$67, Junior \$20, and Family \$72**, paid to MAMS. NOTE: NZMAA 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.

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 2011 onwards are still considered paid up club members for 2012/2013 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.

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 **June** issue to the editor before the end of **May**.