

The Generator

Issue 512
June 2024



Palmerston Model Engineering Club
www.pnmecc.net.nz - pnmecc@trains.net.nz

Managers of the Marriner Reserve Railway - Marriner Street - Palmerston North
C/- 119 Ruapehu Drive - Palmerston North 4410

The Palmerston North Model Engineering Club **Upcoming Club Events**

Club Nights typically start at 7.30pm and are usually held at the
The Hall, 435 Church Street, Palmerston North.

Thursday 27 June

Club Night
Die Cast Model Night.
Plus short Special General Meeting

Thursday 25 July

Club Night
Mosquito's and Merlin's

Marriner Reserve Railway

Sunday 7 July & Sunday 21 July

Railway operations at the Marriner Reserve
Trains in operation from 1pm to 3pm
Weather permitting (Richard Lockett 06 323 0948)

Thursdays

Railway operations for club members
Subject to ongoing track maintenance and weather
Contact track manager (Richard Lockett 06 323 0948)

Club Notices

Special General Meeting.

Those of you who attended the club's Annual General Meeting back in April will remember that due to the ill health of our club Treasurer, the club's Financial Accounts were not presented for your approval and this would require a Special General Meeting for the accounts to be approved at a later date. This is formal notice that the Special General Meeting will precede our normal club night on **Thursday 27th of June at 7.30pm, at the Hall, 435 Church Street, Palmerston North.**

Club Night 27th June

Our previously advised club night activities have had to be rejigged due to the illnesses of the Club's Treasurer and of last month's guest presenter (Mosquito's and Merlin's). So as to not have to put a guest presenter and other possible visitors through our SGM we have decided to postpone the Mosquito's and Merlin's evening another month to July's club night.

In addition to the SGM which should not take too long please bring along and speak to the recent addition to your die cast model or other commercially manufactured model collections that we know that most of our members have collections of! And as normal any workshop project that you may wish to show and speak to!

Subscriptions are now due.

Membership subscriptions of \$40.00 as set at the Annual General Meeting are now due. Please pay Club Treasurer Lawrence Brooshooff at a club night or preferably pay direct into the club's bank account via internet banking. **Account number 06-0996-0831663-00**
Please remember to use your name as the reference.

Technicast Weekend

Just a reminder that the Technicast casting weekend will be held on Matariki weekend 28th to the 30th of June. You will need to be well on the way with any pattern making required!
Technicast Foundry, 463 Heads Road, Castlecliff, Whanganui. Ph 06 3445800



Always a good day for a Model Engineer, lighting a fire for the first time after spending a few hours building a new locomotive or similar and seeing it come to life. Dave Spark with his North Eastern Railway 4-4-0 M class in 5 inch gauge, first fire lit Thursday 13 June 2024, Marriner Reserve.

Photo Editor

Club Night Report

A very late change of topic for our May club night from a guest speaker to a project progress night saw a great turnout of your projects and the last minute offer from Maurice Job to bring along his very large model of HMS Tiger a Royal Navy Battlecruiser commissioned in 1913.

If you missed this club night you missed a ripper of a night with regard to our hobby model engineering!

Richard Lockett was first up to speak to a block of plastic which was machined to house two 18volt Ozito power tool batteries which will be used to power up a sack barrow/hand trolley.

To the collective surprize of the assembled audience Chris Morton had finished the restoration of the Kittyhawk aircraft wind vane and showed it off as proof!

Down from Kerikeri Ross Bridson brought along the smoke box and dome patterns for his 7.25 inch gauge Shay Locomotive. Ross will be joining us in Palmy once he is able to sell his house up in Kerikeri.

Bill Krippner brought along the tender for his Foster traction engine project and brought us up to date with its progress.

Bruce Geange had as always been busy building up a couple of Massy Fergusson TE 35 tractors one of which was displayed for us to admire, hard to get your head around the fact that these are just made from wood and brass.

Timothy Hackworth's 1925 locomotive being recreated in 7.25 inch gauge by Lionel Ford is taking shape and Lionel took us through the challenges involved so far with this impressive project and the ones that he knew lay ahead!

With the engineering projects out of the way Maurice Job gave a very informative power point presentation on the Royal Navy's HMS Tiger built by the river Clyde shipbuilders of John Brown and Company. The construction of the full size ship and its modification during service and the construction of the model were covered in detail by Maurice. As with a lot of our modelling activities researching the detail and history of our projects becomes an activity in itself sometimes all consuming but necessary to achieve the outcome to which we desire!



HMS Tiger

Photo Editor

Bruce's Massey Ferguson TE 35



Done and dusted, Chris's Kittyhawk windvane restoration with Richard's twin 18volt battery holder in the background.

Sand and steam dome pattern's and smokebox for Ross Bridson's Shay locomotive. Ross wishes to form the domes out of sheet material rather than cast them.



The Generator



Lionel's 1825 Hackworth locomotive unique in it's design, fireman at one end driver at the other end with at lot of it's construction in wood. A proven design for a water tank, an ale barrel. It's going to be fascinating following this project!

Photo's Editor



The Generator

Mid Winter Shed Meet

The first of our mid winter shed meets was hosted by Graeme and Janice Hall in Whanganui. Your editor was unable to attend as it due to commitments at the Marriner Reserve, something that we will try to avoid in future when choosing the date of these events! Feedback from those of you who attended would indicate that an enjoyable time was had by all with good banter over afternoon tea and the sharing of Graeme’s knowledge on the machining intricate components required in the making of his IC and Hot Air engines.

The club will organise some other mid winter shed meets going forward spread around the regions of our membership catchment. To be advised!

Thanks go to Graeme and Janice for hosting and to those of you who attended for making the meet worthwhile.

Graeme showing Fin the finer points of how to keep your machine tools clean and tidy.

Photo Jon Mason



Date and Time		Activity
Thursday 27th June	7.30pm	Club Night SGM Plus Die Cast or similar Models
Thursday 4th July	7.30pm	Committee Meeting
Sunday 7th July	1pm to 3pm	Marriner Reserve Railway
Sunday 21st July	1pm to 3pm	Marriner Reserve Railway
Thursday 25th July	7.30pm	Club Night Mosquito’s and Merlin’s
Thursday 1st August	7.30pm	Committee Meeting
Sunday 4th August	1pm to 3pm	Marriner Reserve Railway
Sunday 18th August	1pm to 3pm	Marriner Reserve Railway
Thursday 22nd August	7.30 pm	Club Night Surveying using LIDAR

If you would like to be notified when this newsletter is published, send us an email with your **Name, Club** and **Email** address to pnmec@trains.net.nz with “**Generator Please**” in the subject line.