

# The Generator

Issue 503  
August 2023



**Palmerston Model Engineering Club**  
[www.pnmecc.net.nz](http://www.pnmecc.net.nz) - [pnmecc@trains.net.nz](mailto: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  
Hearing Association Hall, 435 Church Street, Palmerston North.

### **Thursday 24 August**

Club Night  
Antarctic by Boat

### **Thursday 28 September**

Club Night  
Buy, Sell, Exchange

## **Marriner Reserve Railway**

### **Sunday 3 September & Sunday 17 September**

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

### Club Night, Thursday 24th August

Over the summer Robert and Margaret headed south on a cruise ship towards the Antarctic where it gets a bit cooler and the seas get a bit rougher. Come along and hear where they went and how comfortable or not they found the trip.



### Model Engineers Workshop Magazine

The PNMEC has donated a subscription to the magazine "Model Engineers Workshop" to the Palmerston North City Library. The purpose of our club in doing this is to keep specialised hobby magazines available through the library service and as a way of promoting the activities of our club. The magazines will have a sticker attached informing the reader as to who funded the magazine and contact details of club officers. This concept has been adopted by other clubs in our region.

### Model Engineering Magazines Wanted

Club member Brian Wiffin who resides up in Matamata hence we don't see much of Brian and Margaret these days. Brian is looking at building the Ferrabee Pillar Engine as featured in the "Model Engineer". Brian needs to source the articles describing this engine from 2017 editions 4558, 4560, 4562. If you are able to assist Brian please contact him at [silky28@xtra.co.nz](mailto:silky28@xtra.co.nz)

The Ferrabee Pillar Engine from 1862 features on the front cover of the 2017 edition 4558 of Model Engineer and looks to be a nice looking engine to build!

### Club Night Thursday 28th September

The club will be holding a buy, sell and exchange night. So have a good look around your workshops and think about what you may wish to pass on to someone else or what it is that you may wish to purchase from another club member on the spur of the moment! Anything related to our hobby plans, books tools, projects etc.



## Technicast Weekend

July's Matariki weekend saw club members took the opportunity to visit the Technicast Foundry in Whanganui. Once a year the foundry is open for hobbyists to prepare moulds using their own or somebody else's patterns and to have these poured with molten cast iron by Technician staff. This a unique situation in todays world and is well supported by hobbyist from the full size restoration vintage machinery community who travel far and wide to support the weekend. PNME club member Lionel Ford took the opportunity to cast the driving wheels for his 7.25 inch gauge Timothy Hackworth Locomotive from 1825 which he found a fascinating experience! Other club members visited over the weekend and got guided tours of the preceding's. Also of interest is that electricity is generated on site via a Dorman V12 diesel engine. Thanks go the owners of Technicast for providing this unique opportunity to we hobbyist's with interest in the metal!

Fin Mason getting the run down on an electric crucible .

Photo Jonathan Mason



## Marriner Reserve Railway Happenings

A very cool and windy Sunday 16th of July greeted visitors from, Auckland, Hawkes Bay, Kapiti, Hutt Valley and Invercargill where much to the surprise of Doug Chambers, that before midday, model engineers were waiting at the gate to get in and unload. Unfortunately very wet ground conditions precluded one visitor from onloading his locomotive. Bill Krippner had arranged for Caleb Scott from the Hutt Valley Model Engineers to run his newly recommissioned 5 Inch gauge Maid of Kent on our rails and word must have spread with 4 visiting locomotives showing up!



Caleb Scott on the footplate of Theo Drager's (HBMEC) 5 inch gauge Juliet locomotive with Caleb's Maid of Kent parked behind.

Photo Bill Krippner

The 5 inch gauge Hunslet locomotive whose construction was started many years ago by Don Dudley in Levin and completed and operated by Doug Chambers for many years has returned to Levin with Doug having sold the Hunslet to Dave Sparks. Dave has had the Hunslet out on the rails coming to grips with the technique of firing these little narrow gauge locomotives from the Welsh slate quarry's.



Photo Editor

## The Great Manawatu Steam Fair 2023

Various PNME club members took the opportunity to visit the “Steam Fair” held by the Steam Traction Society at their grounds at Mawea on the outskirts of Feilding back in March of this year. The fair saw about a dozen or so traction engines in steam and engaged in various activities during the day along with a working saw mill, stationary engines in steam, model traction engines in steam and displays of toy steam models and was an enjoyable way to spend a late summer afternoon. Your editor took a few photo’s which should be of interest to you. Micheal Parlevliet from Mangaweka has been building a large scale, 3 or 4 inch by the size of it, Sentinel steam truck and had this imposing model on display in the workshop area. Can’t say I like the non traditional colour scheme chosen for the tipper body, but each to their own! Another highlight was a rare outing for the equally rare Rankin family Doble steam car driven across from Palmerston North for the afternoon.

Micheal Parlevliet’s Sentinel Steam Truck well on the way to completion.

Photo’s Editor



Below  
The Rankin Family  
Doble Steam car



**The Generator**

A couple of non steam items of equipment also made an appearance in the form of Caterpillars, a model twenty from the late 1920's and a more modern 1960's D7 which apparently weren't driven over from a private museum in Marton.



Photo Editor

| Date and Time  | Activity  |
|--|---|
| Thursday 24th August      7.30pm   | Club Night<br>Antarctic by Boat   |
| Sunday    3rd September    1pm to 3pm<br>Thursday   7th September   7.30pm<br>Sunday    17th September   1pm to 3pm<br>Thursday   28th September   7.30pm          | Marriner Reserve Railway<br>Committee Meeting<br>Marriner Reserve Railway<br>Club Night Buy, Sell or Swap |
| Sunday    1st October        1pm to 4pm<br>Thursday   5th October       7.30pm<br>Sunday    15th October       1pm to 4pm<br>Thursday   26th October       7.30 pm | Marriner Reserve Railway<br>Committee Meeting<br>Marriner Reserve Railway<br>Club Night Health and Safety |

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