

The Generator

Issue 510
April 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
Hearing Association Hall, 435 Church Street, Palmerston North.

Thursday 25 April

Annual General Meeting
Plus Hornby O gauge track run
Gate 2, Heretaunga Street, Palmerston North

Thursday 23 May

Mosquito's and Merlin's

Marriner Reserve Railway

Sunday 5 May & Sunday 19 May

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

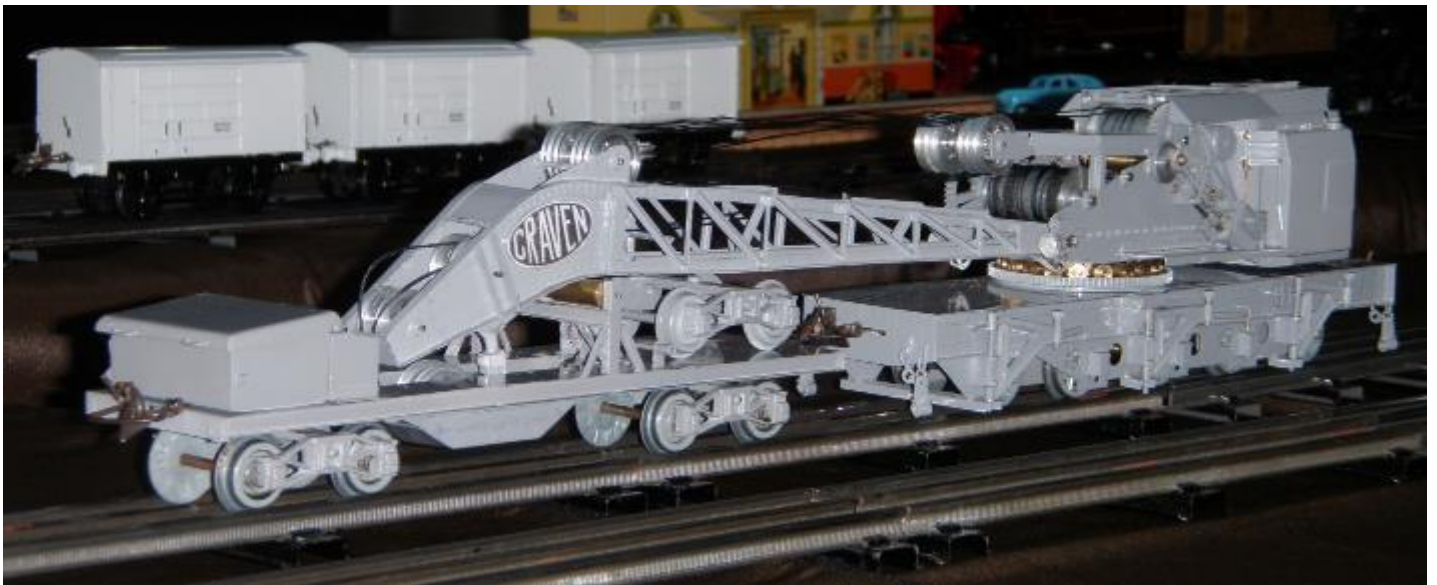
Annual General Meeting. The Annual General Meeting of the Palmerston North Model Engineering Club will be held on Thursday the 25th of April 2024 in the Board Room at the Palmerston North Hospital starting at 7.30pm. Please note the change of venue and peruse the map below. The Board Room is located in the Board Offices Building which is to the left of Gate 2 off Heretaunga Street. Circled in black on map. Best to park your car on Heretaunga Street.



AGM Agenda

1. Minutes of 2023 AGM
2. Reports from club office holders
3. Election of club office holders and committee.
4. General business. Health and Safety Document Acceptance.

Hornby O gauge Track Run. The AGM is to be followed by the fitting up of a circuit of O track utilising the Board Rooms tables, hence the change of venue. Quite a few of the clubs membership have O scale Locomotive's and Rolling Stock in their collections either Hornby and other brands or even scratch built models and this is the opportunity to bring them out into the light of the Board Room for you to run or not, or just to allow the rest of us to admire.



The Editor has been informed that this beautifully crafted scratch built O scale model of a Craven NZR breakdown crane could possibly make an appearance at the forthcoming AGM O track run.

Photo Editor

Casting Weekend. Technicast foundry, 463 Heads Road, Castlecliff, Whanganui have advised that they will be hosting their annual casting weekend on the 28th to the 30th of June (Matariki weekend).

If you have items that require a Cast Iron casting to be produced here is an opportunity for you to do it yourself under expert guidance and tuition. You just have to produce the required patterns for your project or borrow someone else's if you know they exist.



Pattern for a NZR steam locomotive chimney (W192) (S216) and cast iron wheel (W192)

Photo Editor

Club Night Report

Our March club night saw a good turnout of members present for our Aviation Night feature with the addition of a couple of unfamiliar faces to the ranks. Ex club member John Neal has relocated back to the Manawatu after shifting to the South Island back in 1993, welcome back John. Club member Brian Avery up from Harihari down the West Coast visiting family joined us for the evening, great to see you Brian.

One or two of you thought that the club might be doing a quiz on your aviation knowledge but no, more of a practical assessment of your ability to build and fly a jet aeroplane all in the space of 2 hours! To make things easier Bill Krippner had purchased 20 kits containing all the parts needed to assemble either a General Dynamic's F16c fighting falcon or a Spanish Casa 101 jet trainer with one joker in the pack being a jet airliner of some description, hardly to be as agile as a jet fighter!

The room went very quiet as we all got stuck into the assembly of our jets and being blokes (mostly) the instructions were not read beforehand but only when difficulties were encountered which was very soon into the build phase of the evening! The sting in the tail so to speak was that when we referred to said instructions we found that they were written in Chinese script and were not of much use to us. Collectively with a bit of chat to the person you were sitting next to complete jet aircraft were eventually produced!

Photo Editor



Being short of space in the Hearing Association Hall the kits came complete with a catapult launch system similar to what is used on aircraft carriers for a quick take off ie a piece of rubber band and this is were the assessment of your flying skills began with test flying of the aircraft to fine tune the trim to produce suitable flight characteristics for the challenge that lay ahead!
The entrance end of the hall has the prevision for a projector of some sort to be recessed into the wall, a slot approximately 400 mmx 200 mm and whoever was able to land their jet into that slot would earn their wings or have them clipped on how easily it was to do.



Club members patiently awaiting their turn to launch! Not.

Photo Editor

It proved to be rather difficult to hit the target with some aircraft hitting the ground or the ceiling before reaching the far wall of the hall, the answer lay in adjusting the trim to obtain level flight but this proved to be more easily said than done with rectification of the damage done in crash landing having to be done before a trim change could be enacted!

One or two of you seemed very determined to hit the spot with John Neal being consistent in obtaining level flight and getting very close to landing in the slot, just one more go, the rest of us were all over the place and our enthusiasm eventually waned with the arrival of the supper trolley and the sound of banter returned to the hall.

That was a different sort of club night, good fun thanks to Bill Krippner for supplying the kits and to all of you who showed up making the event worth while.



General Dynamic's F16C Fighting Falcon battle scared from too many crash landings. Photo Edi-

Mariner Reserve Railway

Another recent visiting locomotive was photographed on the steaming bay at the Mariner Reserve an 4-6-2 Pacific of the Southern Railway in England. Designed by Oliver Bulleid in the 1940's number 35018 is of the Merchant Navy class, the locomotives being named after merchant navy vessels which served during World War 2. This 3.5 inch gauge model is off a rebuilt version from when rebuilt by British Railway's in 1956. The locomotive is not currently in a operational condition and is owned by the Drummond family and was brought along by Stephen Drummond for us to look over.



Rebuilt Merchant Navy class 4-6-2 35018

Photo Editor

The Editor received the photo below for possible inclusion in a future Generator article. Now I don't know whether the photo has been cropped or not but the driver of this locomotive was obviously not the subject matter, in fact nobody knows who the driver is! It does show best practice when it comes to the wearing of safety footwear!

What it also shows is the late Ian McLellan's 3.5 inch gauge 0-6-0 Juliet locomotive and drivers ride car which has had a make over and a bit of work done by it's new owner and is looking rather sharp in it's new green colour scheme. This locomotive has always steamed very well and still does as long as its burning Aussie char!



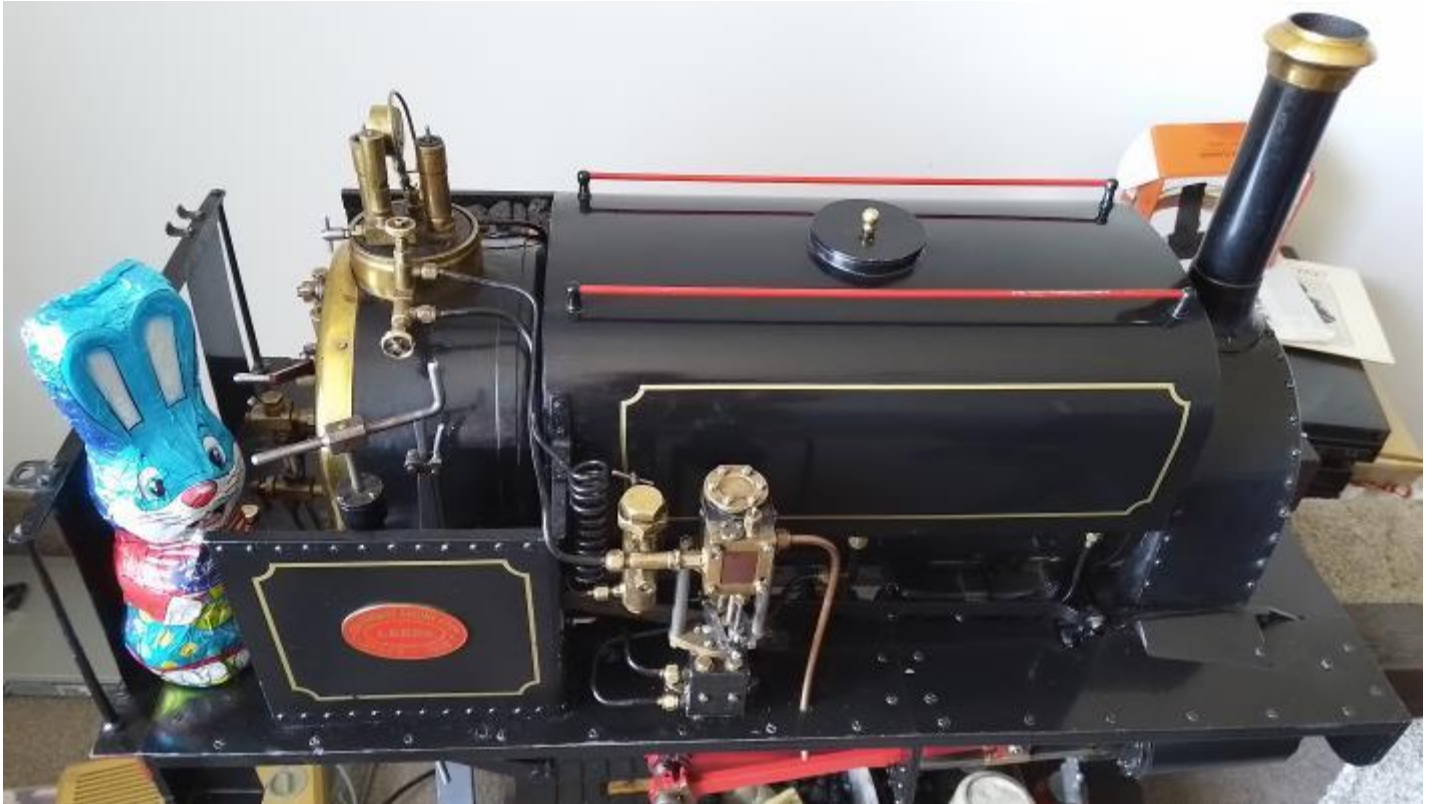
Newly refurbished Juliet having a run at the Mariner Reserve Railway.

Photo Not Saying

Easter in Levin

Club member Dave Spark sent this photo to your Editor as he thought that you may also find it amusing. Returning home from a trip into town for a pantry restock and upon emptying his car of the grocery's Dave placed the bunny on the nearest ledge (5 inch gauge Hunslet Locomotive footplate) for safe keeping while the grocery's were taken inside. Upon returning back to the garage and seeing the facial expression of the bunny Dave was overcome with a fit of laughter. The bunny not shore which is worse being eaten or melting from the heat of a hot firebox!

Photo Dave Spark



Date and Time			Activity
Thursday	25 April	7.30pm	Annual General Meeting Plus O Track Run
Thursday	2nd May	7.30pm	Committee Meeting
Sunday	5th May	1pm to 3pm	Marriner Reserve Railway
Sunday	19th May	1pm to 3pm	Marriner Reserve Railway
Thursday	23rd May	7.30pm	Club Night Mosquito's and Merlin's
Sunday	2nd June	1pm to 3pm	Marriner Reserve Railway
Thursday	6th June	7.30pm	Committee Meeting
Sunday	16th June	1pm to 3pm	Marriner Reserve Railway
Thursday	27th June	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.