

# TMMEC NEWSLETTER

June 2022



Located at the Memorial Park, Tauranga  
Open to the public Sundays 10:00 to 15:00  
(weather and Covid Level permitting)

## CONTACT:

The Secretary, PO Box 15589., Tauranga, 3112  
Palmerville Station: Phone: 07 578 7293

**WEBSITE:** [www.tmmec.org.nz](http://www.tmmec.org.nz)

## FACEBOOK:

<https://www.facebook.com/memorialparkrailway/>

## COMMITTEE:

President: Bruce McKerras 07 577 0134

Vice: Bruce Harvey 07 548 0804

Secretary: Jason Flannery

Treasurer: Sandra

Club Captains: Max Donnelly 07 571 6778

Joanne Knights 020 4190 9567

Committee: Warren Belk Warren Karlsson

Regan Olivecrona Russell Prout

Ash Thomas

**Boiler Committee:** Peter Jones

Bruce McKerras

**Safety Committee:** Warren Karlsson

Peter Jones Jason Flannery

**Editor:** Chris Pattison 021 231 6612

[Ytrose2@gmail.com](mailto:Ytrose2@gmail.com)

**Club Calendar** Max Donnelly

**Website creator:** Red Eye Designs

Editor: Joanne Knights

## CONVENORS:

**Workshop:** John Nicol Brian Marriner

**Track:** Bruce Harvey John Stent

Russell Prout

**Librarian:** Chris Pattison

**Rolling Stock:** Bruce Harvey

**MEANZ Rep.:** Peter Jones

## Up and Coming Events.

June 24<sup>th</sup> (Friday) - Matariki Night Run

October 14<sup>th</sup> -18th  
Weekend - Keirunga Park Labour

October 29<sup>th</sup> Halloween Night Run

## **President's Report – May**

I was really pleased with the turn out for the last Club Meeting, there was a few faces there that you don't normally see. Dean Clarke from Cre8tionworx came along with some of his engines and the jigs he uses to make them. It's really nice to see someone absolutely passionate about his work, impressive that he is not making these engines with CNC technology.

Another topic at the Club Night was what to do with the lathe and mill. When put to the floor the general opinion, after much discussion, was why spend money upgrading something that no one uses. With all the updates coming with Incorporated Societies and Worksafe rules operating these machines is getting hard, everyone has to be trained, supervised and formally signed off. The latest Incorporated Societies and Worksafe rulings come into effect next year and are set to make running our club a very serious undertaking indeed with serious fines dished out to the Executive (committee) for noncompliance – Scary!!

On that thought, steam loco drivers must now ensure that they are wearing safety glasses.

We have a new Club treasurer, Sandra, who is Regan's wife. This will free up Joanne to her new role of Club Captain alongside Max D and to get our new website up and running, a role Joanne is clearly more comfortable with.

Last Tuesday morning Owen and I (mainly Owen) helped Ross Campbell in constructing the boiler for his traction engine, he was really pleased. It was actually fun to do with company, lots of banter and Ross shouted some 'flash' biscuits, bribery gets you everywhere.

Last weekend a few of us headed up to Manukau Club for their Queen's Birthday night run. I think the one who enjoyed themselves the most was Trent. With Max D instructing Trent got onto my phantom and round and round he went with a grin from ear to ear. Joanne's Ben also got behind the controls of an electric engine which had a particularly loud horn (much to his joy) as I am sure you can imagine this got a lot of use.

On 24<sup>th</sup> May (the FRIDAY public holiday) we are holding our Matariki night run. Team, if you can come down to the track and lend a hand please do these night runs are normally very popular. We are aiming to have people down there from 3pm to get fully set up before dark and the actual running for the public is 6pm – 9pm. Tea will be provided by Barb at around 4:30pm.

I am off to Perth in July to catch up with my family I have timed my trip so that I will be there for the first Tuesday of the month and back for the last (well, hopefully)..

Another date for your diaries is the next Play Day which is scheduled for Saturday 2<sup>nd</sup> July. Bring down your toys and if your licence has expired ideally this will be the opportunity to get updated. We need more drivers for Tamar to take the load off Warren B and Joanne. We have an audit on that same day, but with the Safety Committee in full swing I'm sure we will be fine.

Working Bee – We need to get a working bee organised, the viaduct is due it's bolt inspection and we also need to dig some trenches to put in some air-lines so that Russell can get the control panel in the station fully operational.

I have also been down the club and dragged Pioneer out of the depths of the container. I have tidied up the starter, replaced all the bushes in the motion gear and generally given it a looking over. I will take it down to the track on Sunday for it's rebirth. Pioneer is a really good little engine – just needed some love and use.

Thanks,

Bruce McKerras

## **SUBSCRIPTIONS**

Ordinary members \$30, Country members \$18 and Junior members \$6.

New membership year starts the 1<sup>st</sup> of June. The cutoff date for paying subs is the 1<sup>st</sup> of August, so if you have not yet paid, please do so soon.

Preferred payment option is online: Wespac account, number 03-0435-0461711-000, with your name. If no online banking then pay by Eftpos or cash at the clubrooms.

Jason Flannery, Club Secretary

## **Club Captain's report**

Nil this month.

## **Editorial**

Dear Ferroequinologists,

Jason recently circulated the latest (June 2022) MEANZ newsletter. I would strongly suggest that you all read this carefully, especially those portions relating to safety. Mainly due to an incident at another club, the Health and Safety people have shone a spotlight on miniature rail activities in general. It is highly important that we all conduct what we do at the club and with the public in the most responsible way possible.

At the last meeting there was some discussion regarding the future of the club lathe and milling

machine. The former is clearly ancient and is past its useful life. The mill may benefit from a replacement table, but certainly needs safety improvements. These issues are ones that I trust the committee will deal with in a rational and balanced manner.

However, this made me think about the fundamental reason/s for our existence. This question was kicked around and discussed in the past, but in my opinion, never quite reached a satisfactory conclusion.

I ask the following questions:

- What is our club here for? Are we just here to run trains? Or do we have a wider mandate? After all, our name does state that we are Model Engineers.
- Is the club here to assist members in their Model Engineering activities? I believe that we should. This is through the dissemination of knowledge through: the meeting of members and the keeping of books and information.
- Because not everybody can afford fancy tools and equipment over the basics, I also believe that the club should attempt to keep such equipment, for use by the members, that will help members to further their modelling activities.
- Finally, we are all cognisant that our hobby needs to be kept alive. Model Engineering tends to be the activity of older people, and we are always keen to encourage younger people in our hobby. The question is how far do we go in this process?

Further to the above, should we be having training sessions for our younger members? If this is the case, we need to have workshop equipment that is up to modern standards. Which brings us back to our present lathe and milling machine.

The rest of the workshop is also not in the best condition. But that is something that may have to be left if and when our clubhouse is relocated.

Cotter Pin.

## **FAVOURED SUPPLIERS & RECOMMENDATIONS**

Recommendations are welcome.

## **LIBRARY CORNER**

I am still on the lookout for missing issues of Model Engineer. The issues of EIM are steadily coming in, and we have reached the end of the current volume (43). Because we started our subscription in the middle of this volume, we are short of issues July, August and September 2021. I would like to bind a full volume, so if there are any club members out there who get this magazine, could I borrow these issues, to copy and get a full volume. Many thanks.

## **SMALLS – FOR SALE/ WANTED:**

Any members wanting to sell, or purchase workshop items?



## **SUGGESTIONS AND IDEAS:**

Any clever workarounds that you have come up with? Please share.

## **CLUB NEWS:**

Our next night run is on Matariki, the 24<sup>th</sup>, so look forward to seeing you there. We start mid afternoon. There will be food available, especially the all-important soup. The more the merrier, and dress warmly.

## **MEMBER ACTIVITIES**

Last Tuesday morning Ross brought his boiler bits and a front wheel that he had assembled and rivetted, and which was looking quite good.



Quite a lot was achieved, ably assisted by Owen and Bruce.



## PUZZLE



This item is actually a torque wrench. I recently had a Titanium tooth implant, and this is what he used to tighten the screw to secure my new tooth into place.



Here are some more extracts from Cambridge (UK) newspapers on the subject of traction engines:

## Tuesday Evening Meeting – June

Last Tuesday evening meeting had some discussion regarding the lathe and mill in the workshop, especially their safe operation.

The issue of visiting Classic Flyers to see their engine collection was also raised, and now that the Covid situation has calmed down, this is back on the cards. Just that a suitable Saturday be agreed upon with all.

There were a couple of items presented members, one being a TiG welded ashpan, and also a collection of machined-up wheels and axles.



The highlight of our evening however, was the presentation and talk by Deane Clarke, who manufactures small two-stroke and diesel engines. It was gobsmacking to see what he makes and how he makes them. One of his secrets is the jigs and fixtures he uses in his operations. He told us that he uses the minimum of drawings, but conceptualises most of what he does in his head. One of his secrets is that he does standardise certain components, but for a person who apparently has limited formal training, what he does is absolutely amazing. I would say that he is more magician than engineer. The photos should give a good idea of what he achieves.



Radial engine



Radial engine



Jig for cutting offset crankshaft journals.



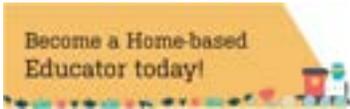
V-12 supercharged engine

### **OPERATORS ROSTER 2022**

19/06/2022	W.KARLSSON
26/06/2022	B.McKERRAS
03/07/2022	R.PROUT
10/07/2022	M.de.LUES
17/07/2022	B.FITZPATERICK
24/07/2022	J.FLANNERY
31/07/2022	B.HARVEY
07/08/2022	P.JONES
14/08/2022	W.KARLSSON
21/08/2022	B.McKERRAS
28/08/2022	R. PROUT
04/09/2022	M.de.LUES
11/09/2022	B.FITZPATERICK
18/09/2022	J.FLANNERY
25/09/2022	B.HARVEY

### **SPONSORS:**

Our thanks to those companies who sponsor us –



**LINKS TO OTHER CLUBS:**

**MEANZ** has a listing of affiliated clubs on its website. It is in the form of a map showing the various locations of each club. If you click on a location, it will give you details of that club. See: <http://www.pnmec.org.nz/meanzmap.htm>

**Auckland Society of Model Engineers** - [www.asme.org.nz](http://www.asme.org.nz) **Cambridge Model Engineering Society Inc.**

[www.cmes.org.nz/](http://www.cmes.org.nz/)

**Christchurch Live Steamers** - [www.clstrains.co.nz](http://www.clstrains.co.nz)

**Canterbury Society of Model Engineers** - [www.csmee.org.nz](http://www.csmee.org.nz)

**Hamilton Model Engineers** - [www.hme.co.nz](http://www.hme.co.nz)

**Hutt Valley Model Engineering Society** - [www.hvmes.com](http://www.hvmes.com)

**Kapiti Miniature Railway Association** - [www.kapitirail.org](http://www.kapitirail.org)

**Havelock North Live Steamers** - [www.keirungaparkrailway.org.nz](http://www.keirungaparkrailway.org.nz)

**Manakau Live Steamers** - [www.manakaulivesteamers.co.nz](http://www.manakaulivesteamers.co.nz)

**Marlborough Associated Modellers Society** - [www.mams.org.nz](http://www.mams.org.nz)

**Nelson Modellers** - [www.nelsonmodellers.org.nz](http://www.nelsonmodellers.org.nz)

**Otago Miniature Road and Rail Society** - [www.omrr.org.nz](http://www.omrr.org.nz)

**Otago Model Engineers Society** - [www.omes.org.nz](http://www.omes.org.nz)

**Palmerston North Model Engineering Club** - [www.pnmec.org.nz](http://www.pnmec.org.nz)

**EBOP Society of Model Engineers, Whakatane** - [www.riveredgerailway.org.nz](http://www.riveredgerailway.org.nz)

**South Canterbury Model Engineers Society** - [www.south-canterbury-model-engineers.org](http://www.south-canterbury-model-engineers.org)

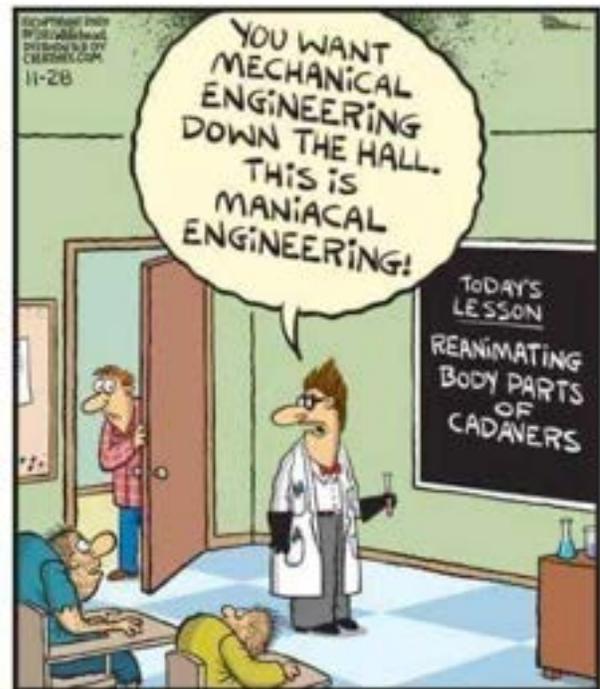
**Whangarei Model Engineering Club** - [www.wmec.org.nz](http://www.wmec.org.nz)

**MEANZ:** - [www.meanz.org/](http://www.meanz.org/) [meanz.org/](http://meanz.org/)

If I have missed any out, kindly advise me of whom and their details.



FIGURE 6. Sketches of cross-sections of rail from the earliest periods of railroading until the present, showing the evolution of the modern railroad rail design.





# TMMEC 2022 CALENDAR - V1.1

as of 13/01/2022

	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T															
JAN								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FEB	1	2	3	4	5	6	7	8	9	10	11	CHR	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28										
MAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							
APR								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
MAY								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JUNE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
JULY								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
AUG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							
SEP								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
OCT								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NOV	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								
DEC	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							

- SUNDAY RUNNING DAY - 10am to 3pm
- OFFICIAL CLUB PLAYDAY
- COMMITTEE MEETING - 7pm START
- GENERAL MEETING - 7pm START
- ENGINEERING TUESDAY - 7:30pm START
- OPEN WEEKEND
- CANCELLED
- AGM
- CHR CHRISTMAS PARTY - 12 FEB
- 19-20 MARCH HAMILTON OPEN WEEKEND
- 4-5-6 JUNE MANUKAU OPEN WEEKEND
- 16-17 JULY EBOP OPEN WEEKEND
- 29 OCT HALLOWEEN NIGHT RUN