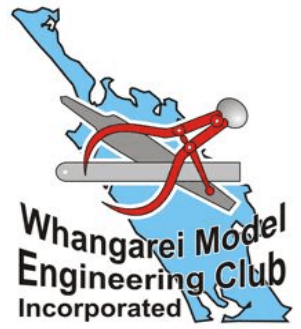


Northern Views



Issue No. 335

May2020

Clubrooms and Running Track at Whangarei Heritage Park SH14 Maunu

Website: www.wmec.org.nz



Club Notices

All activities at the Heritage Park suspended until further notice

Running day 3rd Sunday - n/a

Mid-week Workdays - n/a

Extra running days - n/a

From the Editor

We have now completed Alert Level 4 but recent communication from the Museum states that the park remains closed during Alert Level 3 with no access to the clubhouse and workshop etc.

I hope you all remain fit and well within your bubbles and perhaps have had chance to get into the workshop to progress whatever projects you have on the go..

I am now back at work at the refinery for the moment, but during the 4 weeks I was stood down I did manage to get a little time in the workshop myself. More about that later.

We will have to wait and see what Alert Level 2. looks like before we make plans for reopening the railway.

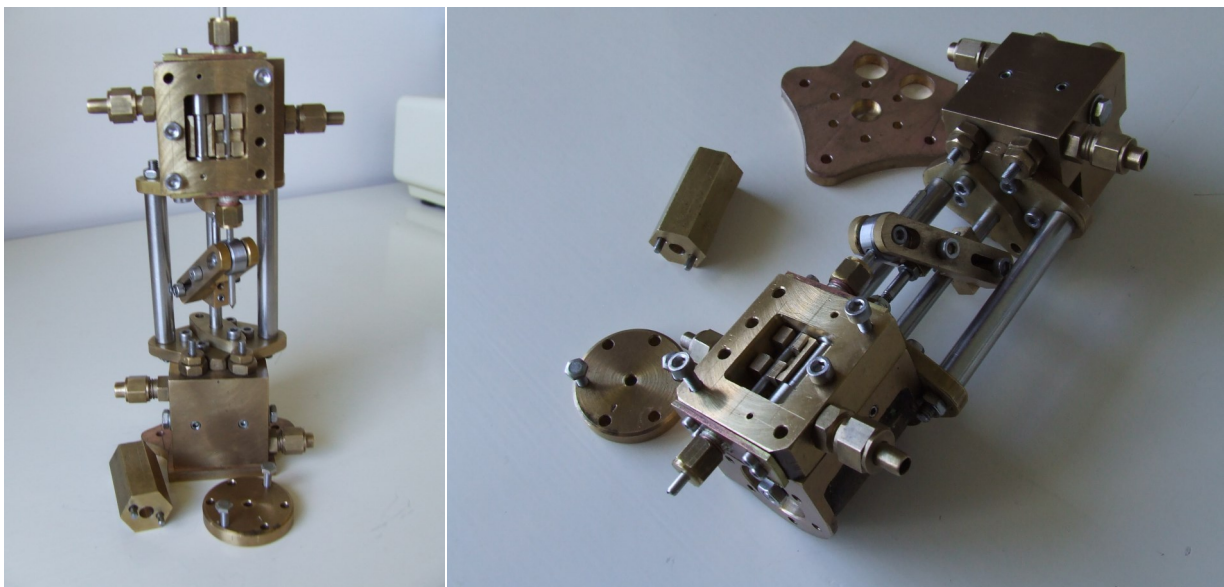
Stay safe out there.

Steam Pump built by Rankin

A few notes and pictures from Rankin who has been out in the workshop during lockdown.

“Thanks to the shutdown time, I have almost completed this steam pump which was started many years ago and left to one side. Having time on my hands, I decided to finish the project.

This pump has been made from a Castle class engine cylinder that came to the club as a rusting collection of part and along with brass and stainless material from my own collection plus bolts and nuts from Anzor I am getting it very close to being finished. Colin Smith was able to help me with a set of plans for this pump.”



Various bits and pieces from Onerahi

Before I made the move to New Zealand I took the opportunity to upgrade my lathe. I started out with a 1950's Model A Boxford which I later traded up to the 5in ME10 A. In 2017 I traded up again to my current lathe a Harrison M300. I had not done much with it before I moved and knew the screwcutting gear selection was a bit sketchy. With being stood down from work during Level 4, I decided to investigate so I could get on and do a few bits on my loco whilst I was off.

Armed with a parts book illustration from the manual and a bit of internet searching, I got the tools out and took off the gearbox to find a horribly overfilled mess of emulsified oil. After cleaning it was found that the bevel gear on the selector was mis-timed such that the detent was not allowing correct gear selection.

Once the lathe was back together I decided to make a few bits for my Wren "Rosemary". Firstly I had a go at a chime whistle in the style of a Crosby Tri Note chime whistle as fitted to the LNER A4 Pacifics like Mallard. I have not tested it yet as I decided to make some new safety valves to the Gordon Smith "Mild Pop" design as featured in the UK magazines. Unfortunately I have not finished the bodies for the valves as I did not have a 5/8" BSB tap, so I am waiting for the postie to bring my order from Tracy Tools in the UK



Screwcutting Gearbox



Overdue an oil change



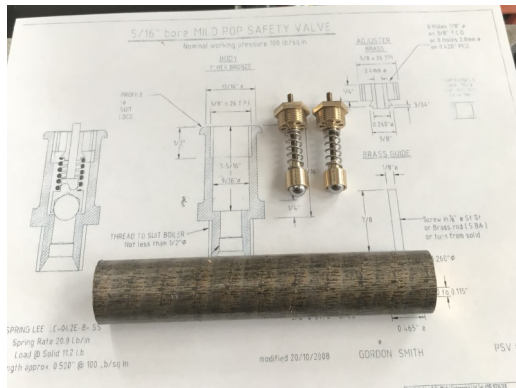
Selector bevel gear



Crosby Tri Note style chime whistle

Various bits and pieces from Onerahi continued

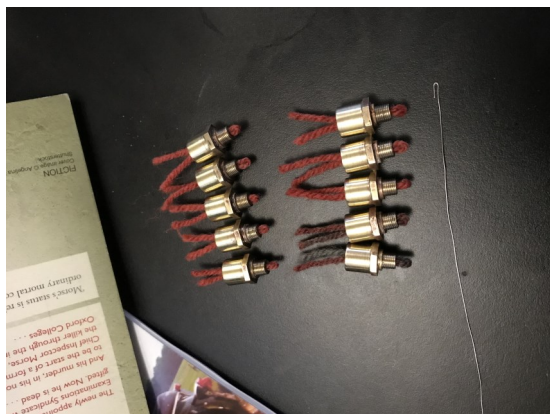
Additionally Rosemary did not have the dummy displacement lubricators on the valve chest lids so I decided to make these as they can be used to oil up after a run. Also the oil pots on the rods were only an open cup so I decided to make them as per the drawings with a standpipe and wick feed to give a more measured oil feed rather than the oil just running out of the cup.



Safety valve components



Dummy displacement lubricators



Wick feed oil pots



Lubricator fitted to valve chest

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