



# The Micrometer

AUCKLAND SOCIETY OF MODEL ENGINEERS INC. | Issue 700 | May 2024 | [www.asme.org.nz](http://www.asme.org.nz)

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## *Presidents Report*

Hi everyone,

The Panmure Basin Day Festival was a massive success. Thank you to everyone who was involved and came out to help. Thank you also to everyone who volunteered on the day outside of their regular roster, it really made a difference! We made a really good impact on the community, showing who we are and what we provide.

Additionally, we have replaced the points at the front of the station. The current set has been returned to the workshop so that the team can copy of the design and put another set round by the engine shed.

Looking forward, all predictions suggest that we will have a relatively temperate winter, so we should be good for the rest of this autumn's running! Our team has been hard at work clearing all the leaves from the tracks to ensure that the trains can keep running! I hope that everyone can keep well enough and I look forward to seeing you all at the next general meeting.

Thanks  
Philip Dowdeswell

## *This Month's Calendar*

Tuesday, May 7 <sup>th</sup>	7:30 pm	General Meeting, (Clubhouse)
Tuesday, May 14 <sup>th</sup>	7:30 pm	Workshop Night, (Clubhouse)
Tuesday, May 21 <sup>st</sup>	7:30 pm	Committee Meeting (clubhouse)

# Train Roster



Date	Electric Driver	Electric Driver	Steam Driver	Train Controller	Station Master	Station Guard
5-May-24	I Ashley	B Matchett	Voluntary	<u>S Meikle</u>	R Crook*	S Watson
12-May-24	D Housley	R Shearer	Voluntary	<u>P Dowdeswell</u>	M Luxton*	H Dando
19-May-24	J Lankow	M Plant	Voluntary	<u>B Aickin</u>	K Ryan*	B Matchett
26-May-24	M Moore	A Van Zon	Voluntary	<u>G Wills</u>	R Souter*	R Shearer
2-Jun-24	R Reichardt	S Watson	Voluntary	<u>P Dowdeswell</u>	R Crook*	B Matchett
9-Jun-24	D Housley	I Ashley	Voluntary	<u>D Black</u>	M Luxton*	B Matchett
16-Jun-24	J Lankow	M Plant	Voluntary	<u>T Lawrence</u>	K Ryan*	A Van Zon
23-Jun-24	R Shearer	M Vickers	Voluntary	<u>S Meikle</u>	R Souter*	S Watson
30-Jun-24	B Aickin	A Van Zon	Voluntary	<u>G Wills</u>	M Moore*	B Matchett

## Please Note:

If for some reason you are unable to attend on your rostered date, you are respectfully reminded that it is your responsibility to find a replacement member to fill the gap – please don't let the rest of the team for the day be left short-handed.

Note: The Train Controllers for both affected days must be informed of the swap in advance. It is the responsibility of the person who initiated the swap to do this. Also advise Bob Aickin who is keeping track of the number of duties each of us perform during the year

# Club Notices

## ***Model Engineering Journals***

ASME has an extensive range of Model Engineering Journals (ME and MEW) in the library, managed by Mark Luxton. The collection goes back to the first editions. However as new copies arrive binding takes a while, so the latest may not available for a while.

If you would like to read the latest edition, they are free to borrow electronically from Auckland Public Libraries. The easiest way to borrow them is using the LIBBY app. If you are a member of the Auckland Library System (anywhere in the SuperCity), this gives free access to an ME and MEW e-sub. If you encounter difficulties take your device (an iPad is ideal) into any Auckland Library Branch.

Please let the editor know if you have been using this service successfully, or have encountered any difficulties.

## ***Club Badges***

As a reminder to all members, the price of badges has risen following increased costs from our supplier. It is now \$3 for a badge and \$5 for two badges.

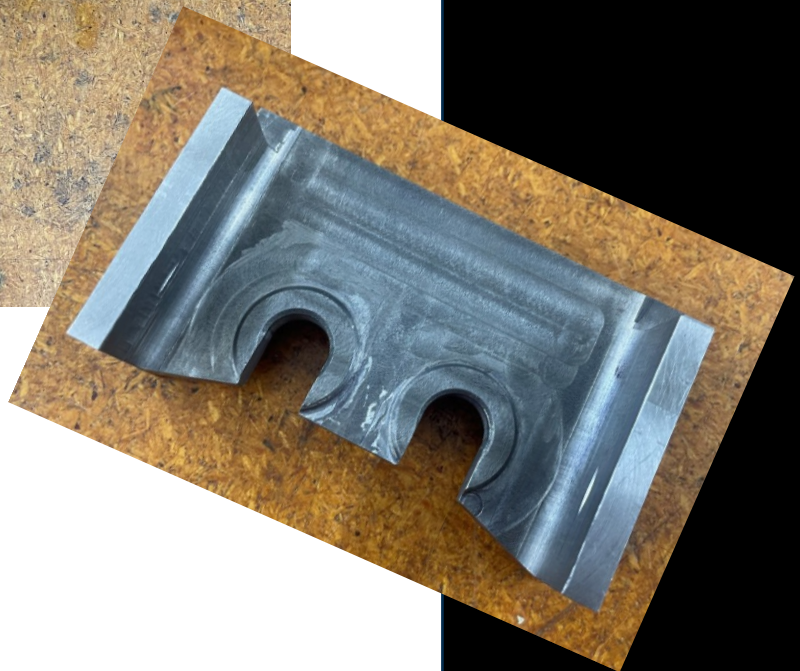
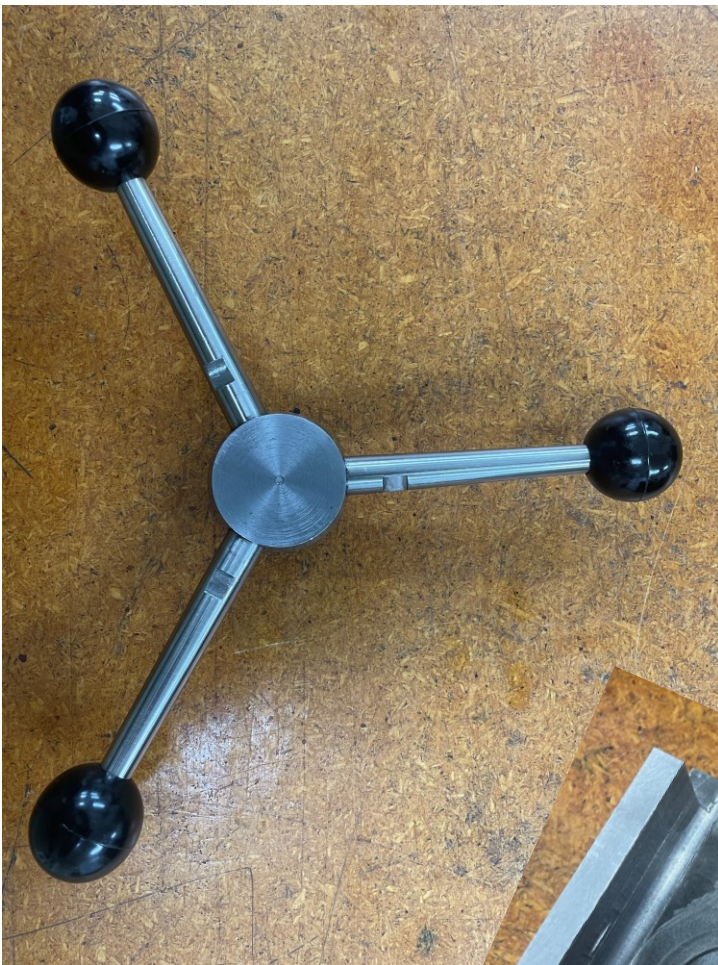
## ***Radial Engine Project***

Mike Clayton purchased the full set of plans, procedures and rear engine casing to make a Lee Hodgson 9 cylinder Radial engine. However he no longer has the time to make it. If anyone would be interested in purchasing it, please contact Philip Dowdeswell so he can pass on Mike's details.

## Bits and Pieces

Steve Watson has brought in a wheel for his Vice. He's quite proud of having done the taper for it. It took about three weeks to build and even though some parts aren't original, he's made it to an excellent condition – just watch out for some people wanting to take it for themselves!

Steve has also been working hard on his Bjax locomotive, this component is the Main Stretcher Beam for holding the axle pumps and rather than waiting for the castings to arrive he made it out of a larger piece of iron he had lying around!



**NICE!**

## Bits and Pieces

Bob has made the valve bogies for his locomotive, an experiment where he has taken the time to clean it up and remove the rust off the metal. Originally the beam had a good tight fit but since having cleaned it, there's now a bit of a gap. He has looked into using a spring washer to fix it, but has received some advice on using a valve washer which might work a little better. A spring washer tends to have bias on one side where as a valve washer is more evenly spread.



## Bits and Pieces

Roger had some parts laser cut so that he can make a lamp for his laith. Although he's had different types in the past, they always tend to stick out the wrong way.



## ***Bits and Pieces***

Greville has had to fix a cement breaker that he borrowed. He figured that it'd be a simple job to fix his trellis but discovered that whoever originally built the trellis cemented it down. However when he turned it on initially, the plastic handle shook itself to pieces and the trigger stopped working, so he built a small metal bracket.



Bits and pieces written this month by Philip Dowdeswell



# Sales and Wanted to Buy

*For Sale:*

## Passenger Bogies:

**Description:** Pair of bogies for a 7 1/2" gauge rail. Both are ground level trollies with a hand operated brake on both. The red rocket is 2m long with plush grey interior seating. The sportier mellow yellow bogie is a cosy 1.14m long sporting black seating.

**Price:** Make a Reasonable Offer

Contact: Greville Wills (09) 411 5092 or [gandj@actrix.co.nz](mailto:gandj@actrix.co.nz)

## Photos:



## *Wanted*

Small Four jaw chuck for lathe. Prefer plain back. Will take anything

**Contact:** Cameron Billiau 02041662227