

The MICROMETER

AUCKLAND SOCIETY OF MODEL ENGINEERS INCORPORATED

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Number 588

March 2014

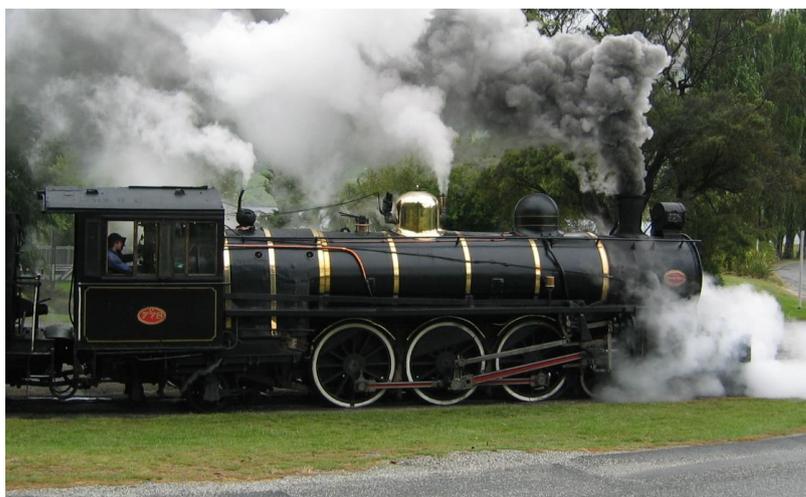
REGISTERED NEW ZEALAND PUBLICATION

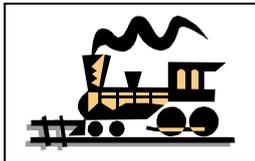
Place
Stamp
here

Return Address:
ASME
PO BOX 14570
Panmure
Auckland 1471

All Steamed Up

...and ready to go.
AB778; Kingston,
November 2012.
Now, sadly, no longer
running.





Train Roster

Date	<u>Electric Driver</u>	<u>Electric Driver</u>	<u>Steam Driver</u>	<u>Train Controller</u>	<u>Station / Guard</u>	<u>Station / Guard</u>	<u>Station / Guard</u>
2-Mar-14	T Leys	R Reichardt	Voluntary	<u>G Anderson</u>	A Foster*	D Gulliver	P Jones
9-Mar-14	P Woodford	B Aickin	Voluntary	<u>B Piggott</u>	J Lankow*	D Leybourne	M Luxton
16-Mar-14	I Ashley	D Black	Voluntary	<u>T Lawrence</u>	H Martin	C Mitchell	G Murray*
23-Mar-14	D Booth	B Cotton	Voluntary	<u>G Wills</u>	J Olsen	W Parker*	A Pritchard
30-Mar-14	P Dowdeswell	M Granger	Voluntary	<u>D Russell</u>	G Quayle*	M Richardson	P Boyes
6-Apr-14	M Hollis	D Housley	Voluntary	<u>T Robinson</u>	K Ryan*	A Shirley	R Smith
13-Apr-14	T Leys	S Meikle	Voluntary	<u>G Anderson</u>	R Stratton	R Street*	T Taylor
20-Apr-14	I Ashley	D Moffat	Voluntary	<u>B Piggott</u>	J Olsen*	W Parker	A Pritchard
27-Apr-14	D Booth	B Cotton	Voluntary	<u>T Lawrence</u>	G Quayle*	M Richardson	P Boyes

NOTES:

Please be aware that due to Track Maintenance work, some Sundays' running will be cancelled. You will be notified by email prior to the day.

Bold and Underlined Name:

This is the designated **Train Controller**, i.e. the person in overall control of all operations for the day. If you are the Train Controller, you should phone around the others rostered for that day to make sure they remember to turn up.

Bold with Asterisked* Name:

This is the designated Stationmaster, i.e. the person responsible for activities in the station area. The Stationmaster is also responsible to account for the day's takings.

Please Note:

On your rostered day, you should arrive by **12.30pm** to get prepared for the day's running. 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 and to **advise the Train Controller of the change** in advance – please don't let the rest of the team for the day be left short-handed.

Also, please ensure the member you arrange a swap with is one who is rostered to undertake the same role to ensure we always have members with the appropriate training and experience on the day.

There is no expiry period or date on train ride tickets previously sold.

ASME Station Operating Guidelines

Refer to the September newsletter for full details and carry a copy with you when you go on duty. One thing that was not highlighted is the necessity for all passengers to have shoes or other appropriate footwear.

If an accident occurs it must be reported and dealt with in accordance with the standard procedures. Full details of these will be published in due course. In the meanwhile use common sense. Get medical help if necessary, get names of witnesses, inform the President and the Club Manager, follow up with the people concerned if anything more than a very minor incident.

Station Procedures

Please ensure that the following procedures are used in the station.

Once all the passengers are seated and their tickets clipped the following instruction should be given (or something along similar lines):

- You must remain seated at all times while the train is in motion
- Do not jump around, lean out or grab any items beside the train
- Keep your feet on the footrest at all times while the train is in motion
- Enjoy your ride on our railway

When the train and passengers are ready to leave, the Stationmaster will give verbal "right of way" to the guard or to the driver in the absence of a guard

NOTE: the preferred instruction is to advise Guard or Driver "Right of way". The Guard will then signal the Driver with one beep on the horn (or a whistle). The driver will acknowledge with two beeps before proceeding.

Club Calendar

- | | |
|------------------------|---|
| 4 th March | Monthly General Meeting and Mini-auction (7.30pm) |
| 11 th March | Committee Meeting (7.30pm) |

President's Report – March 2014

Work on the Track & Trolley project is progressing with the fifth and final 100m section of the concrete base underway.

There are Track & Trolley working bees every Saturday starting at 9am. So if you have some free time your help is much needed as we prepare to change over to running on stage 2 of the track so that we can complete the work on stage 1.

Train Roster: It is your responsibility to find a replacement if you cannot be there on your rostered day.

SAFETY. PLEASE REMEMBER

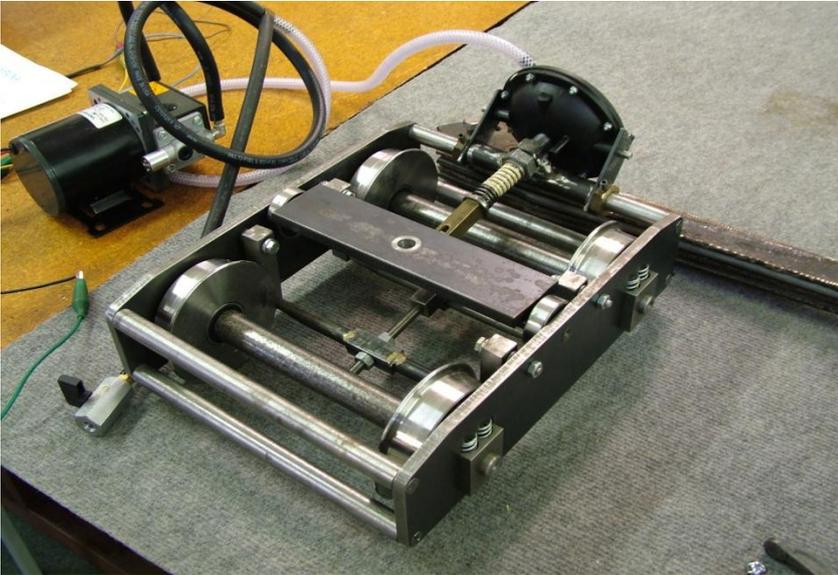
The committee has prohibited the use of cameras, phones & video equipment, etc. when riding the Trains.

Timothy Robinson
18 February 2014

President

Bits and Pieces – 4/2/14

Conducted by John Olsen. Photos by Grant Anderson. Report by the Editor.



Greville Wills is building his own trolley in parallel with the Club's Track and Trolley project. He brought along one of his bogies fitted with fail-safe vacuum brakes and a vacuum pump to demonstrate how they work.



Greville has also been having fun (?) with his trailer recently. While travelling along the road, one of the springs decided to disassemble itself. He now has it on good authority that he should NOT have used stainless bolts when assembling the springs.



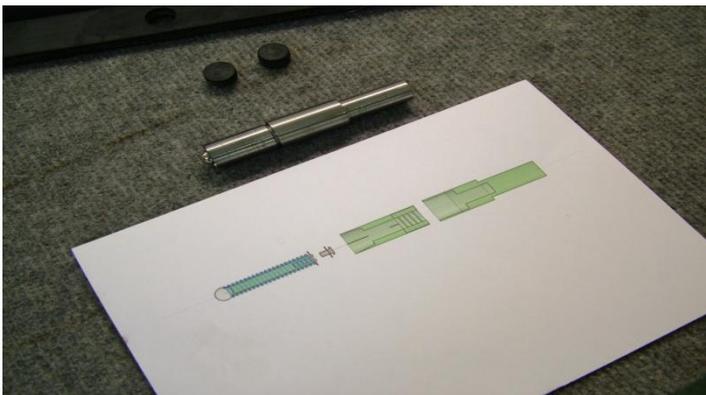
This is also Greville's – he broke it. (Mutter, mutter, Chinese knock-off!)



Graeme Murray (Club Librarian) has been busy making a better box for holding the cards from borrowed library books. He can now see at a glance how many books are overdue, and use the attached phone list to contact the guilty parties and rattle their cages a bit!



The new ground-level track has rubber insulators between the sleepers and the concrete bed in order to keep the noise down. These have been cut from a donated cast-off conveyor belt. Graeme (wearing his other hat as Club Inventor Extraordinaire) quickly sorted out a way to cut them out, but the experts said making holes in them could not be done. However no-one told Graeme! He designed a very efficient rotating cutter complete with spring-loaded ball to eject the round bit into the waiting rubbish bin!





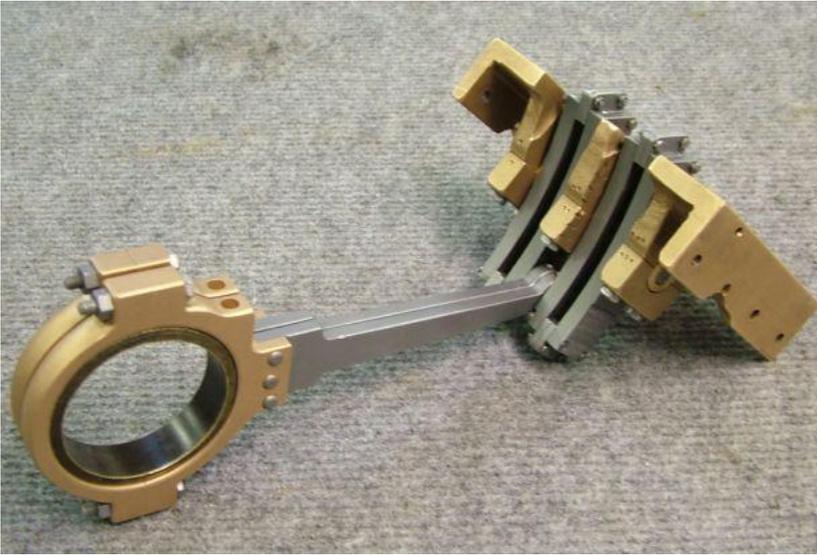
Mark Luxton has some milling chucks and was looking for information regarding collets for them..



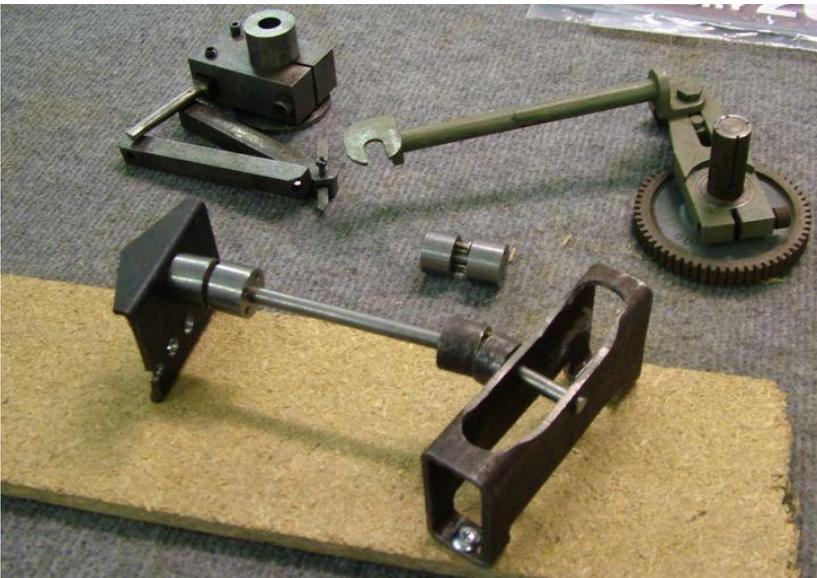
He also brought some super-strong magnets. Good for making blood-blisters if your fingers get in their way...



Ross Purdy's been busy making some little i.c. engines – about 1cc! Too small for my motor-mower!



This work of art is the result of approximately 150hrs' labour by Mike Banks. Valve gear for the 5"-gauge King he is building.



A universal joint, a dividing head and sundry tool holders displayed by Bob Aickin.



And finally... Trevor Taylor's been attending to the waterworks of "Kathleen". We're not sure who Kathleen is, but we hope she's feeling better now...

Track and Trolley Project – more pictures from Grant Anderson.



Two trolley loads of soil being shifted from the track bed in the cutting... (Sorry, they are a bit hard to see – all will become clearer when we get out of the shade.)



... on their way up the hill...



... to the disposal site.



For Sale – 3.5” Jubilee Locomotive Parts

Castings, frame/buffer steel and drawings for "Jubilee" 2-6-4T locomotive 3 1/2" gauge.
Design by Martin Evans.
Castings by Reeves.
\$600.00.

Contact Ian Davis.
Phone 09 2389796
Mob. 0274839008
E-mail: ian.hazel.davis@xtra.co.nz

From our History

The following letter appeared in the Post Bag section of Model Engineer, 13 December 1962:

SIR – About two and a half years ago I wrote to tell you that the Auckland Society of Model and Experimental Engineers had been formed. The society now is well established, with a membership of about 60, and a monthly news-sheet which is distributed to all members and to all other model engineers in New Zealand.

Towards the end of the first year we were asked by the Auckland Easter Show committee to put on an exhibition. We gladly accepted and were allotted a pavilion 140ft x 20ft. This was a large space to fill, but by approaching kindred clubs we managed quite well. For the full length of the pavilion we laid a portable 3½" gauge track for the two complete locomotives to take passengers. Arranged in bays along the wall were displays by the model aeroplane club, by the power-boat club, and by Meccano, Hornby and Triang. A complete workshop was set up and used throughout the show.

The railway was very popular with the children. The engines performed a prodigious task. Over the two weeks of the show ten thousand passengers were hauled and on one Saturday LBSC's *Britannia* stayed in steam from 10 a.m. to 10 p.m. and hauled 2,200!

At the 1962 show we broke all records. *Britannia* and *Betty* bore the brunt of the work and hauled no fewer than 12,000 passengers, *Britannia* pulling 2,500 in one day. We charged sixpence a ride there and back, and so our society owes a great deal to the two little engines. They are a tribute to their designer, LBSC.

On several occasions a *Tich* was steamed and ran smokebox to smokebox with the passenger-hauling engine.

We have not found a satisfactory site for our club track, but we are still looking. We have bought enough steel for the rails and have over £500 to our credit.

I built *Betty* and am now working on *Speedy* in 5 in. gauge.

Thanks for ME. I think that if any member dropped a bombshell like "I don't get ME" he would be expelled.

A L Perryman,
Assistant Secretary,
Auckland SMEE.

Final Word

EVER HEARD OF THE TATE FAMILY ?

There's the head of the family, DIC TATE, who wants to run everything.

Uncle RO TATE who tries to change everything around.

His sister AGI TATE always likes stirring things up whenever she can.

Nephew IRI TATE always rubs people up the wrong way.

Nieces HESI TATE and VEGE TATE who always pour cold water on every proposal.

Then there's Aunty IMI TATE who's all for trying something new just because someone else is doing it and, of course, DEVAS TATE will always throw a spanner in the works.

You are sure to know the TATES, for they sit on every committee, live in every street, join every club, travel on every bus, work in every factory, shop or office.

- WATCH YOU DON'T BECOME ONE OF THEM!

(Contributed by Bob Aickin)