

The MICROMETER

AUCKLAND SOCIETY OF MODEL ENGINEERS INCORPORATED

PO Box 14570, Panmure, Auckland, 1741, NEW ZEALAND

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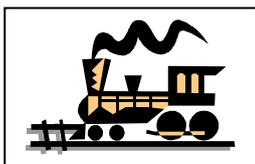
Place
Stamp
here

Return Address:
ASME
PO BOX 14570
Panmure
Auckland 1471

Waipuna Junction

**Or Clapham Junction?
Scene from the track
upgrade.**





Train Roster

<u>Date</u>	<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-Feb-14	D Booth	B Cotton	Voluntary	<u>B Piggott</u>	G Quayle*	M Richardson	P Boyes
9-Feb-14	P Dowdeswell	M Granger	Voluntary	<u>D Russell</u>	K Ryan*	A Shirley	R Smith
16-Feb-14	M Hollis	D Housley	Voluntary	<u>G Wills</u>	R Stratton*	R Street	T Taylor
23-Feb-14	S Meikle	D Moffat	Voluntary	<u>T Lawrence</u>	P Tomkies*	D Addis	R Brown
am							
23-Feb-14	M Moore	P Moy	Voluntary	<u>T Robinson</u>	R Crook*	J Davies	G Dickey
pm							
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>D Russell</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>T Lawrence</u>	G Quayle*	M Richardson	P Boyes

NOTES:

There are two rosters for the Panmure Basin Festival Day on the 23rd Feb 2014

Morning shift is 11:00am through 2:00pm, Afternoon shift as usual 1:00pm through 4:00pm.

(So there is a 1 hour cross over for members to arrange lunch breaks)

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 – 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 February	Monthly General Meeting (7.30pm)
8 th February	General Working Bee & track work (9am)
11 th February	Committee Meeting (7.30pm)
18 th February	Workshop night at the clubrooms and track work? (7.30pm)

General Events

23 February	2014 Panmure Basin Open Festival Day
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Beginners Night / Workshop Night

Every third Tuesday of the month, mostly at the clubrooms, and sometimes held in a member's workshop. - **Will be at the club-rooms 18th February 2014.**
An opportunity to bring those "don't know how to go about it?" or "what do I do?" queries.
Bring along your questions and take the opportunity to discuss amongst other engineering minds.
As the saying goes – "a problem shared is a problem solved."

Annual Awards - 2013

Seven models were displayed at the Club Fun Day & Mini Expo held on 16th November 2013 and the following prizes were awarded:

1. **Kresta Cup** – awarded for the best engineering exhibit:
Allan Roberts
2. **Jack & Ethel Hocking Cup** – awarded for the best exhibit of a British locomotive prototype, to any stage:
Mike Jack
3. **Committee Cup** – awarded for the best completed exhibit:
Hugh Martin
4. **Les Fitt Memorial Award** – awarded for any non-locomotive exhibit.
George Kemp
5. **Beginner's Medallion** – awarded for the best-improved beginner:
Bob Aickin
6. **Highly Commended Certificate:**
Mike Banks

President's Report – January/February 2014

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

There is a message on the Web site letting people know when we are not running and is changed to confirm when we are.

Can the winners of trophies etc in 2012 please return them to the club asap.

PLEASE the next working bee will be on 8th February. General cleanup and track work.

SAFETY. PLEASE REMEMBER.

The committee has limited Steam locos to ONE Riding Trolley.

But if you have a Working Speedometer on your loco you can have more than one Riding Trolley.

Timothy Robinson

21 January 2014

AGM Minutes – Tues 3rd December 2013

Called to order at 7.45 pm.

Chaired; Timothy Robinson

Present; Members as per separate sheet (not included).

Apologies; Mark Richardson, Martin Plant, Bill Parker, Chris Ratcliffe, Arnold Watson.

Visitors; Tim Mason

Minutes; The minutes of the AGM of the 6th of November 2012 and those of the SGM of the 2nd of April 2013 were read by the secretary, and acceptance as a true and accurate record was moved by; AGM; moved Ron Copeland, seconded David Black, carried.
Matters Arising; nil.
SGM; moved David Black, seconded Graeme Healy, carried.
Matters Arising; nil.

President's Report; Timothy read out his Annual Report to the Meeting. Acceptance was moved by John Olsen, seconded David Black, carried.
Dave Russell expressed thanks on behalf of the members for the efforts of the Committee and others who had assisted during the year, moved Greville, seconded Ron Copeland, carried.

General Manager's Report; Greville tabled the annual accounts for the year ended 30/09/2013 which were approved by the meeting. He moved that a recommendation by the Committee that subs remain the same for the coming year be accepted, seconded Dave Russell, carried.

Election Of Officers; The following nominations were received;

President: Timothy Robinson
Vice President: Greville Wills
Secretary: Mike Moore
Treasurer: Grant Anderson
Editor: John Lankow
Librarian: Graeme Murray
Committee:

Mike Jack
Graeme Healy
Tony Lawrence

Tim moved that the nominations be accepted, seconded Dave Russell, carried.

Other Business; Notice Of Motion

A motion was put that Rule 12.8 be amended so that the words "General Meeting" be replaced by Annual General Meeting", moved Grant, seconded Greville. Michael Cryns proposed an amendment that the words "for approval" be added after "proposed", seconded Paul Eaton, carried. The amended motion, now reading;" 12.8: The Committee shall not commit the Society to any financial arrangements in excess of \$15,000.00 without first submitting the proposal for approval to a Special General Meeting or an Annual General Meeting" was then put and carried.
Meeting closed at 8.25pm.

Mike Moore

Request for Assistance

Following is a letter received by the Club. If you can assist with this request, please contact Mike Moore:

"Dear Auckland Society of Model Engineers

I am a lawyer in Auckland. I currently have a court case that concerns the playground that is situated next to the miniature train track in Peterson Reserve, Panmure, and I wonder whether the Society will be able to assist me in an aspect of that case.

I am looking for old photos of what the playground in the reserve looked like in or around 1999 (I understand that the playground has been updated since that time). I have contacted the Council, and I am in the process of having their archived records recalled, but they have indicated that it is unlikely that they will have any photographic/diagrammatic records now. I wondered whether the Society might have some old photographs depicting the playground that could assist my case.

Can you please advise whether you can assist with this request? I would be very grateful for any information you could provide to me.

Thank you in advance.

Kind regards

Helen Brown
Barrister

In the employment of C B Wilkinson-Smith, Barrister"

Track & Trolley Project - Update

Update on the Track & Trolley Project 2013.

As advised at the December general meeting, we had an issue with the concrete foundations contractor who was finding some of the underground material a bit tough (read as "tuff") going and sought an increase in his price. After discussions, his claim was settled by funding 2 sections from Club funds and by seeking a further grant from MWFL who approved an additional sum of \$6000 at their November meeting to cover the extra cost for the remaining 3 sections. This settlement enabled the job to proceed and the third 100 metre section of concrete foundation was laid in early December. This section required some urgent removal of excavated material to enable the track to be quickly put back into operation after the concrete work was completed; a small team removed the spoil placed on the engine shed line and shifted it up to the excess spoil dump created in the hollows adjacent to the station on 44 gal drums (cut in half lengthways) loaded onto trolleys supplied by the late Guy Hocking's son (from Guy's workshop) only a few weeks before. These trolley bases have proved invaluable since they were donated, for a variety of jobs connected with the track upgrade work, assisting the movement of various materials around the site.

By end of December, about 45 of the 6 metre sections of additional rail had been prepared in the basement by welding 30 sleepers on each using the welding jig made up by Timothy – these were done by the sub-committee on Saturdays and weekday evening shifts. We still have another 75 sections to prepare, so as per Greville's request in last Micrometer it would be great to have some other members form teams to work on this part of the Project (full training given as required!).

Over the Christmas/New Year period there have been numerous day and twilight shift-working sessions to advance the track upgrade on the upper "new extensions" loop – the new sections of rail have been located under and welded to the existing track. Rubber insulators have been cut from donated old conveyor belt by Ron Copeland, Pete Tomkies, John Lankow, Graeme Murray and others. First, the cutting to size was tried manually with a Stanley knife but John reported a form of RSI very quickly! Ron and Graeme both found a way to cut the insulators to size using a bench saw. Our "inventor extraordinaire" member (Graeme Murray) also devised a method and tool to put a hole in the rubber for use on alternate sleepers which will have the trubolts securing the track to the concrete. This month, the first section of new track has been completed – that is welded, rubber insulators fitted and trubolted to the new concrete foundation.

Tony Lawrence with his workman Aaron, assisted by yours truly, laid the concrete in the small tunnel in January – this leaves the way clear to complete the upper loop over the coming weeks. Tony's kango hammer has come in handy breaking up concrete and tuff material in the area of the temporary station being created adjacent to the clubrooms. Last Sunday after a very busy afternoon's running providing around 500 rides, a team of 14 members removed 100 metres of track to make way for the contractor to lay the fourth section of concrete foundations over the next few weeks. We will then need members' help to replace this track complete with blocks for continued Sunday running on the old track, including the very popular Panmure Basin Festival Day (on 23rd February). The final section of concrete foundations is booked to commence following that event.

The new trolley powder-coated bodies were completed in early December and are ready for final fit-out and assembly to the new bogies completed by members earlier last year.

Already this Club year, we have had 29 members attend at least one working bee onsite to assist with the project as well as other members working in their home workshops on various components. We would really appreciate more assistance with the setup and welding work out on the track – this doesn't require welding experience, just the interest to be part of the team to set up the rail gauges and a host of related jobs prior to and after the welding. So if you haven't contributed your time & skills to the project thus far, perhaps you could come along soon and help get this Club project completed before winter. There is a working bee almost every Saturday from 9am, so come and join in – any queries as to what is involved can be directed to any of the sub-committee members below.

Grant Anderson – 21 January 2014.

Project Sub-Committee Members:

Timothy Robinson Ph 296 2949, 0274 736 846

Greville Wills Ph 411 5092, 0274 982 713

Grant Anderson Ph 576 8330, 0274 810 185

Here are some photos of recent work:

THE MICROMETER – February 2014

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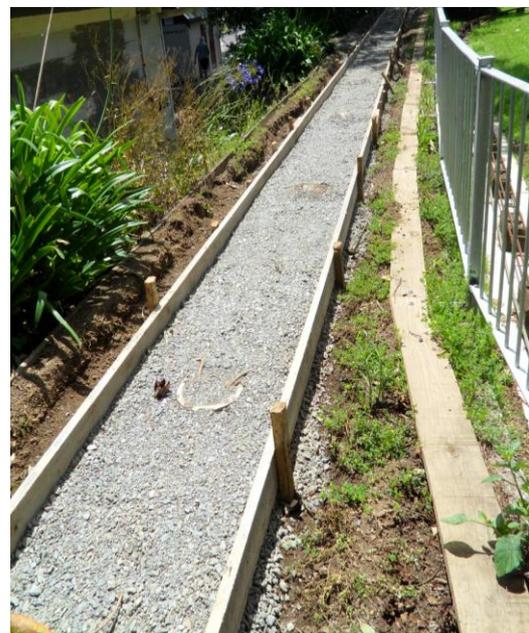
Concreted floor in small tunnel showing new track (still to be completed) approaching from the other side.



Completed second section of concrete foundations showing temporary linkup of old track to allow Sunday running to continue.



The contractor team pouring the second section of concrete foundations in November



Boxing for part of the third section of concrete – note the original embankment poles which the new concrete was locked onto.



Completed third concrete section with old raised track reinstalled to allow temporary Sunday running and inner main line removed for excavations for fourth section of concrete.



At last – the first fully completed section of upgraded track – extra rail welded on, rubber insulators fitted and trubolted onto the new concrete foundation.

For Sale – Myford Lathe and attachments

For Sale

Myford Lathe, very good condition, plus many attachments (Including; Taper Turning Attachment, Indexing Head, Milling Accessories, 3-point Steady, Spare Cross-slide, Back Gears, 4-jaw chuck etc., Face Plate and accessories), from Walter Carrick workshop.

Offers over \$3,500

Phone Greville Wills on 411 5092 for contact details



For Sale – Partly built LNER V2 5”g Locomotive

As above, Mr Walter Carrick has donated several items to the club.

One of them is a partly completed LNER V2 design 5” gauge steam loco. The frames, wheels & motion work are mostly completed, as is the boiler.

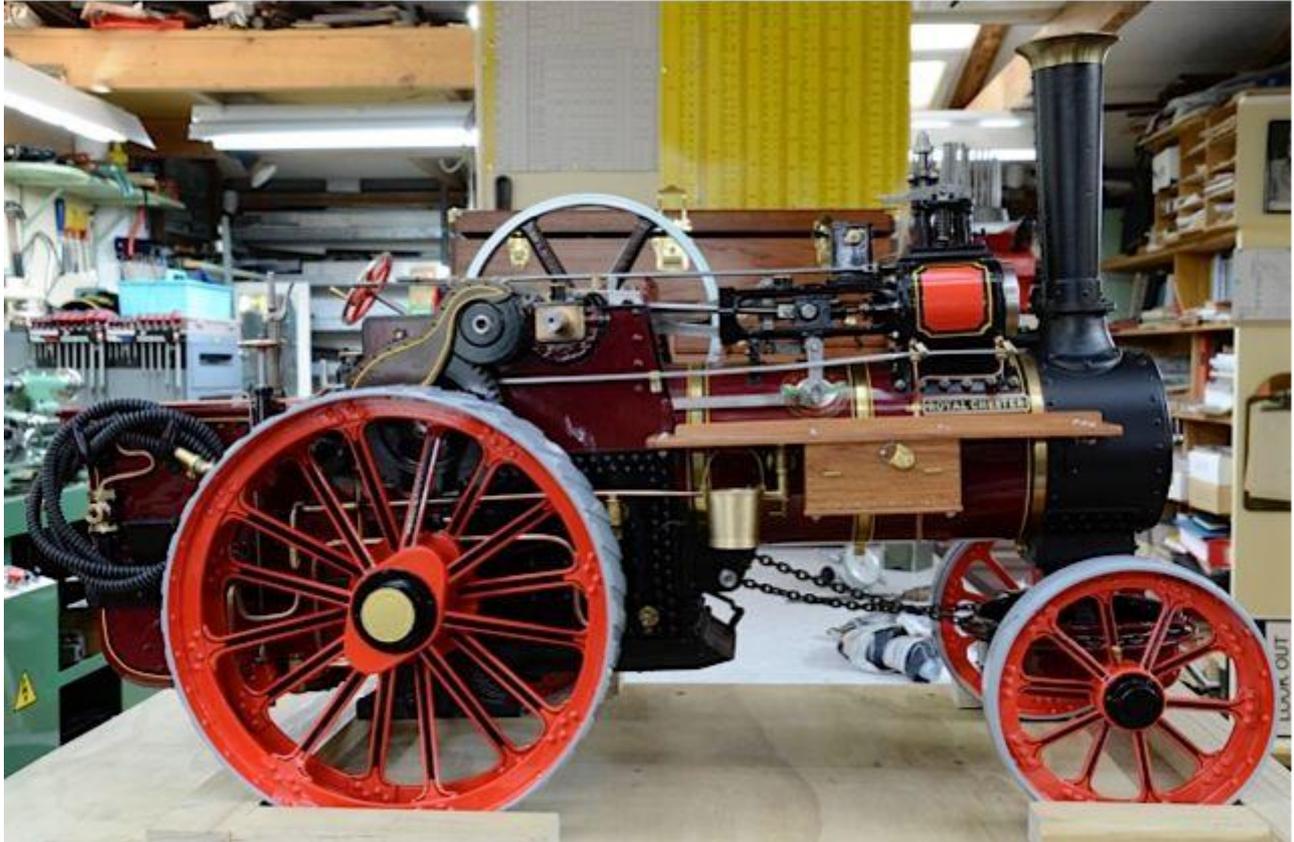
The loco can be viewed at the clubrooms.

Would anyone who is interested in purchasing this loco with the intention of finishing it, please call Greville Wills.

Phone Greville Wills on 411 5092

Joe Campbell's Allchin Traction Engine

This magnificent and recently completed 1 - 1/2" scale Allchin traction engine was built by our Gisborne-based member, Joe Campbell. Read about Grant Anderson's visit to Joe's workshop in Micrometer No 568, May 2012 (p7-8).



Missing – Donated Trolley Frame

One of the three trolley frames donated by the Hocking family appears to have gone missing. It consists of a square-steel frame with 5" gauge 4-wheel bogies at either end, and is needed for the Track and Trolley project.

If you have "borrowed" it or know of its whereabouts, please return it or contact Greville asap.