

Number 607

November
2015

The MICROMETER

AUCKLAND SOCIETY OF MODEL ENGINEERS INCORPORATED

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

Club House: Peterson Rd, Mt Wellington Auckland

Telephone: (9) 570 5286

Club Web Site: www.asme.org.nz

President	David Black	09 235 2372
	e-mail address	president@asme.org.nz
Secretary	Mike Moore	09 443 6050
	e-mail address	info@asme.org.nz
Editor	John Lankow	09 576 5400
	e-mail address	editor@asme.org.nz

REGISTERED NEW ZEALAND PUBLICATION

Charity Run

Mike Orange prepares his Phantom loco in the steaming bays at Hamilton Model Engineers as part of their charity run for the Child Cancer Foundation, 26-27 September.

(Photo by Corban Fray)





Train Roster

Date	Electric Driver	Electric Driver	Steam Driver	Train Controller	Station / Guard	Station / Guard	Station / Guard	Station / Guard
1-Nov-15	P Dowdeswell	M Granger	Voluntary	<u>S Meikle</u>	M Richardson	K Ryan*	A Shirley	D Addis
8-Nov-15	M Hollis	D Housley	Voluntary	<u>T Robinson</u>	R Stratton	G Taylor	P Tomkies*	J Burnett
15-Nov-15	J Lankow	D Moffat	Voluntary	<u>G Anderson</u>	R Copeland	R Crook*	J Davies	
22-Nov-15	M Moore	P Moy	Voluntary	<u>D Russell</u>	G Healy	P Jones	M Luxton*	H Martin
29-Nov-15	R Reichardt	P Woodford	Voluntary	<u>G Wills</u>	C Mitchell	G Murray*	A Pritchard	
6-Dec-15	B Aickin	I Ashley	Voluntary	<u>T Lawrence</u>	M Richardson	K Ryan*	A Shirley	R Street
13-Dec-15	A Bailey	G Beazley	Voluntary	<u>D Black</u>	R Stratton*	A Stretton	G Taylor	D Addis
20-Dec-15	D Booth	B Cotton	Voluntary	<u>S Meikle</u>	P Tomkies	R Copeland	R Crook*	J Burnett
27-Dec-15	----- Xmas / New Year Break - No Roster in Operation - Voluntary if you wish -----							
3-Jan-16	----- Xmas / New Year Break - No Roster in Operation - Voluntary if you wish -----							
10-Jan-16	P Dowdeswell	M Granger	Voluntary	<u>T Robinson</u>	G Healy	P Jones	M Luxton*	H Martin
17-Jan-16	M Hollis	D Housley	Voluntary	<u>G Anderson</u>	C Mitchell	G Murray*	A Pritchard	
24-Jan-16	J Lankow	D Moffat	Voluntary	<u>D Russell</u>	M Richardson	K Ryan*	A Shirley	R Street
31-Jan-16	M Moore	P Moy	Voluntary	<u>G Wills</u>	R Stratton*	A Stretton	G Taylor	

Bold and Underlined Name:

This is the designated **Train Controller**, i.e. the person in overall control of all operations for the day

Bold with Asterisk* 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.

Drivers: Please keep your eyes open for unusual or suspicious behaviour around the track which may affect the safety and/or smooth operation of our trains. Report such activity to the Train Controller.

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.

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.

NOVEMBER CALENDAR

Tuesday November 3rd, 7.30pm - General Meeting , ASME clubrooms. The guest speaker will be Greg Duffett, owner of APS tooling who are the agents for Mitsubishi carbide tooling.

Tuesday November 17th, 7.30pm - Committee Meeting.

Coming up - Tuesday December 1st. Annual General Meeting
Saturday December 12th. Annual dinner and prize-giving at the clubrooms.

President's Report

By the time you read this the Big Boys Toys exhibition at Green Lane will be underway with a strong presence this year by ASME. At the kind invitation of the organisers, the SHED MAGAZINE, we have our own stand, and a group of members led by Mark Richardson are moving exhibits in on Thursday for display until Sunday afternoon. It should be a great show: try to get there if you can. Meanwhile, back at the railway the track and trolley gang continue to forge ahead with the weather finally allowing earthworks on the cutting in the capable hands of Tony Lawrence, and then the pouring of the concrete for the new track to the engine shed. With the traverser now completed, progress is moving rapidly towards much easier access, particularly for a second train which is already needed as summertime crowds build.

As we have been discussing, for the last few months the committee has been deliberating ways of dealing with the difficulties experienced in improving full rostered attendance on Sunday running days. A great deal of good work has been done, led by Bob Aickin, and at the October meeting the committee decided on a proposal to put to members at the December AGM. After having looked at many complex systems the recommendation going forward is to the first step in a simple change which will then enable the committee to develop a method of rewarding those members who regularly and reliably participate in our Sunday running.

The fact is that ASME is predominantly funded from track revenue to the tune of around \$20,000 per annum in comparison with a much lesser amount from subscriptions. The club currently has minor variations allowed in annual fees, for example lowered for country and senior members. This does seem to be somewhat inequitable given that some of our younger members with families are probably the most financially stretched and there are also significant differences between country members, many of whom participate in club activities as much as anybody. The treasurer and the general manager have looked at the true cost of running the club and although there are various ways of working it out with or without the railway it is certainly well over \$100 per member, probably more than double that. Many clubs (other than model engineering) with equivalent facilities would have membership fees of that order. However, we do have the railway and it does provide both a continuing focus for our activities, a reason to occupy public land, and a good income stream for ASME thanks to the revenue earning activities of our members who provide the Sunday afternoon services.

The recommended solution for consideration is to eliminate the variations in base membership fees and to increase that to \$90 per annum which is at least double that paid by most members at present. The committee will be given the authority to rebate those fees and in the first year (2016) they will be brought back to about the present level. The work by Bob has already identified that members who contribute five or six rostered shifts on railway running per annum are contributing a sustainable amount to the club and probably justify as much as complete remission of all of their membership fees. We may not get quite to that level but now that the newsletter is electronic the fixed overhead of printing and postage has gone which will allow much more flexibility. At the AGM in December, the committee will present a specific proposal for discussion which will go forward to the incoming committee for ratification, development and execution. However, in order to secure the principle there will be a motion to increase the membership fees to the new level to put the system in place. The committee is well aware that a system similar to this has been tried before and that it is also used in other clubs. The hope is that it will create a way of providing a significant incentive for Sunday afternoon involvement without having to leave too many of our people behind. The committee will also recommend that exceptions and exemptions be available, hopefully on little more than a request as when all is said and done we have to keep remembering that this is our hobby and for members an opportunity to spend their increasingly precious discretionary spare time.

David Black
President

Footnote: Any member wishing to exhibit at Big Boys Toys is still welcome but the setup day is Thursday only. For more info please contact Mark Richardson or David Black.

Notice of Annual General Meeting of Auckland Society of Model Engineers Incorporated

The Committee gives notice that the next Annual General Meeting will be held at the ASME Clubrooms, Peterson Reserve, Panmure on Tuesday 1st December 2015 commencing at 7.35pm.

The Agenda items will be the relevant items as set out in Rule 16.

The other business to be attended to (per Clause 16.8) will be as follows:

1. That a nomination for Timothy Robinson to be made a Life Member has been received by the Secretary and will be put to a secret ballot at the meeting (as per Rule 6.5).
(The required notice has been met and eight members have signed the nomination.)
2. The committee will table a motion to increase membership fees to \$90 per year and to provide discretion for the committee to rebate fees and to develop a methodology to reflect members' participation in revenue earning activities (Sunday running) from the 2017 membership year.

Another Photo from Hamilton Model Engineers' 2015 Charity Night Run



Grant Anderson at the controls of Greg Burrows's recently completed loco - Hamilton 30/9/2015.

Further pictures from the Hamilton event can be found at <https://www.facebook.com/photo.php?fbid=885362984873459&set=oa.871031122973967&type=3&theater>

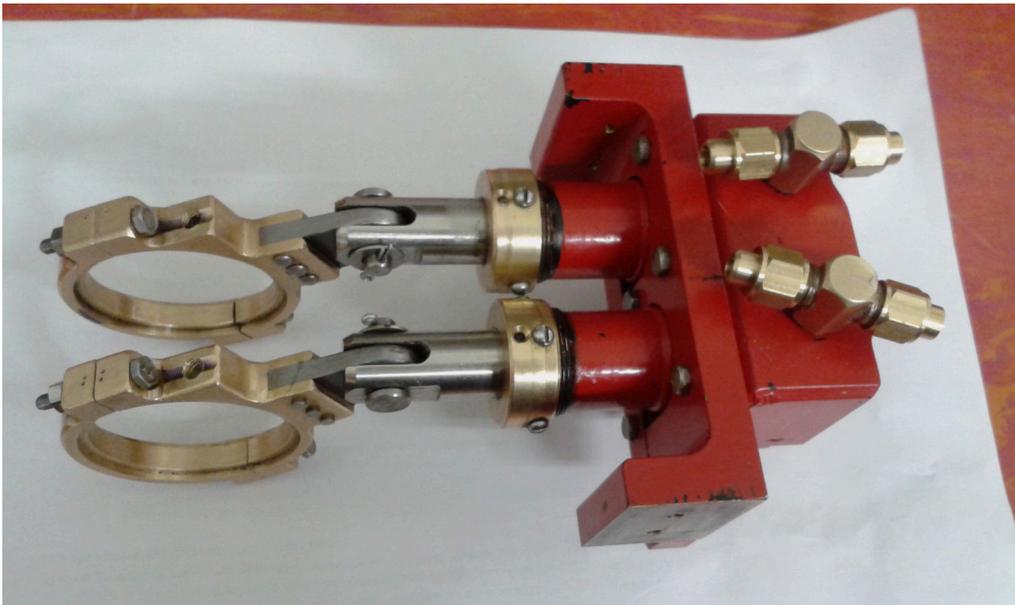
(Photo by Corban Fray)

Bits and Pieces October 6th 2015

Conducted by Mike Banks, with photos and report by the Editor.

It being club auction night, there were only two items on show, both brought along by Mike Banks to display the latest progress on his King class locomotive.

Firstly was the recently completed dual water pump assembly for the King tender. Mike built the pump body from solid brass bar. Nice job.



The other exhibit was the body for the lubricator assembly. This was machined from solid material and will contain three separate lubricator pumps. It has a copper lid which has yet to have the filler spout added, and although a nice tight fit at the moment, there will also be an o-ring seal fitted in a groove around the top of the body.

(Sorry about the picture quality—Ed)



Track and Trolley Update

A working bee was held on Saturday 17th October to finish preparing ground for a couple of concrete pads between the engine shed and Waipuna Station. The larger of these is adjacent to the entrance to the dogbox which will allow ground level track for the electric trainsets to come and go on as well as providing space for steam drivers to attach riding cars etc without encroaching on the main line. A smaller piece is to widen the bed for the delivery track at the station end to make room for points (which are currently being designed and built by Graeme Murray and Dave Housley).

On the Tuesday following, the concrete was laid by a professional team, and it is now ready for the addition of the track.



Breaking up is hard to do! That's Tony Lawrence with the jack-hammer, making all the noise.

(Picture by Grant Anderson)

This area had been dug out by Tony using a digger during an earlier working bee on September 26th, but there were some areas of volcanic tuff that required pick, shovel and rake to get down to the right level.

(Picture by Grant Anderson)



Tony uses a compactor to tamp down the base-course metal to provide a firm foundation for the concrete.

(Picture by Grant Anderson)





Three days later, Tony was back again to put down reinforcing mesh ahead of the concrete pour in the afternoon.

It's all hands to the pump/rake/float as the concrete is placed.



All done, apart from the final texturing with a long-handled broom. At left, the area outside the engine shed for the dogbox tracks, while below is the small widened section near the station, under the 3-way bridge.

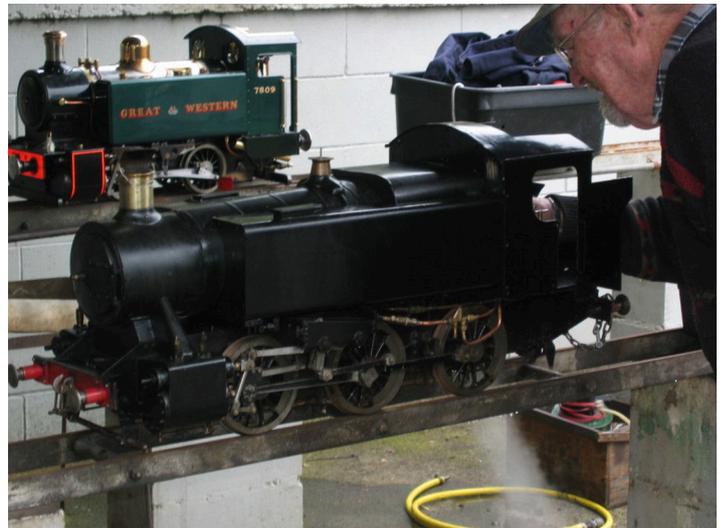


Fun Run Day

The working bee on the 10th of October had to give way to an influx of steam locos as the first fun run for some time took place in the afternoon. Several members and some visitors took part providing a variety of models to look at and admire.



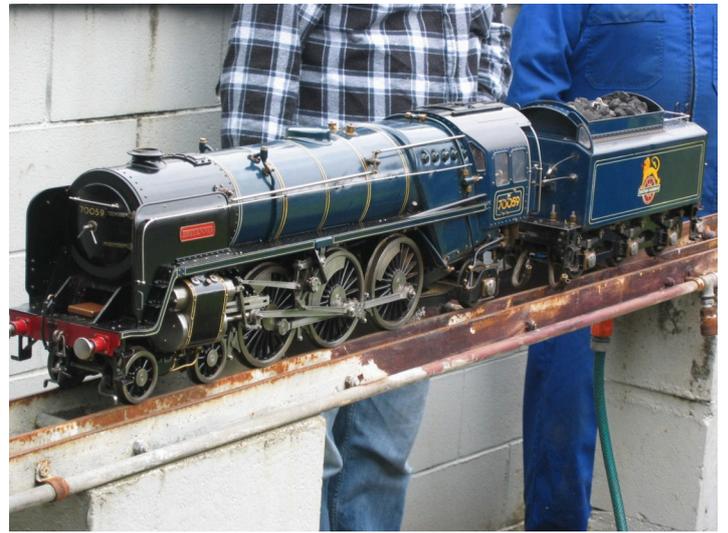
The steaming bays were busy from the outset, with Greville Wills, Don Moffat, Bob Aickin and Mike Orange hard at work raising steam. Visible against the fence in the left photo is the old platform from the traverser, recently replaced as part of the track and trolley upgrade.



Don Booth got away to an early start, and was seen later back at the steaming bays. Mike Banks's Beejax in the background.



Don Moffat's NZR WAb 800 added a local flavour.



Visitor Simon Vasey brought along his "Jasmine", while another visitor, Matthew Watts ran his BR Britannia. This loco was built in the 1950s by Matthew's grandfather, ASME founding member Dave Watts.



Greville takes Smokey for a spin, and later, Mike Orange couples up to Greville's riding trolley to try it out.

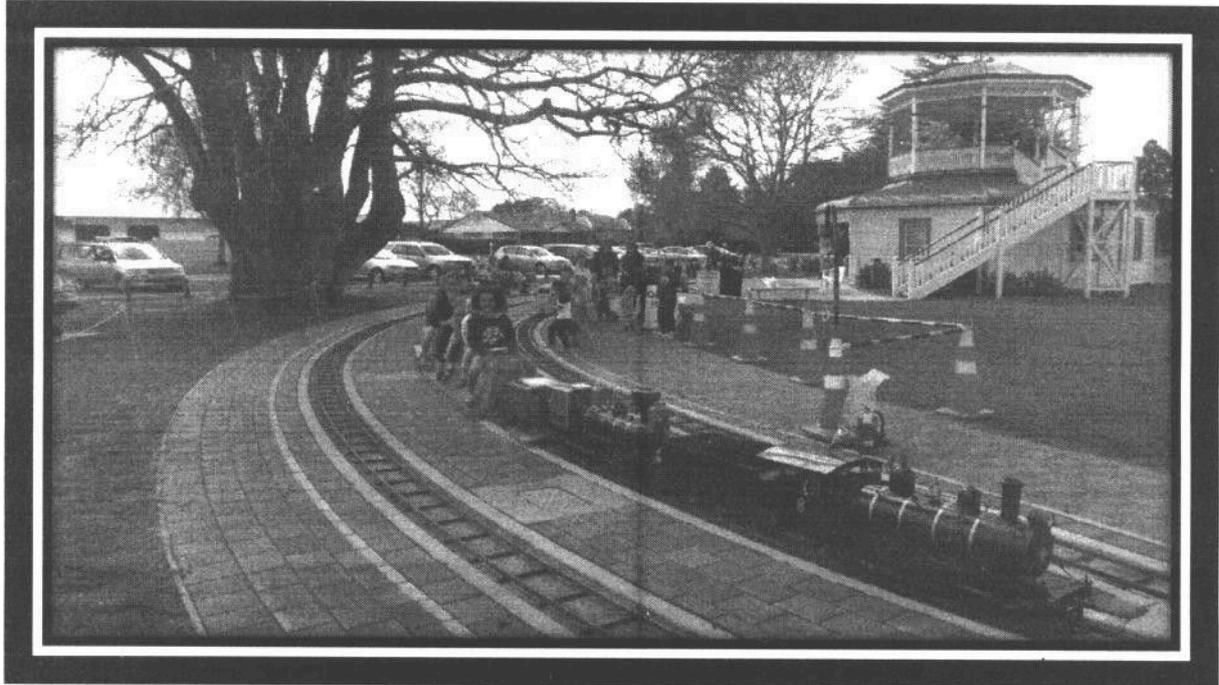


Having successfully attached Greville's trolley, Mike steams through the glade, while Mike Banks exits the station with a happy-looking passenger.



For Your Info

Cambridge Model Engineering Society



Annual Open Weekend 2015

When? 28th and 29th November 2015, 10:00am till Late on Saturday, till 3pm on Sunday

Where? Leamington Domain, Wordsworth Street, Cambridge

What to bring? A smile, a loco, some carriages if you can, and a great attitude

Why? 'cause there is a Night Market in the park and we want to make it a fun time for the whole community, and to have a night run in the park with our trains. The Night Market will have a Christmas theme to it, so a bit of tinsel on your locomotive for the night run won't go astray.

If you are bringing your locomotive please bring appropriate driver's license, and if steam, MEANZ boiler ticket. Lunch and Dinner on Saturday provided, morning and afternoon teas available all day.

Please give us a call at least a week early so we can cater for you. The track will be unlocked from lunch time on Friday for those that want to unload in peace.

For more information please contact:

Convenor: Grant Alexander 0211900101

President: Gary Stevens 0272512400

Secretary: Dennis Searle 07 8436126