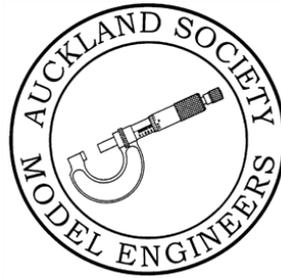


AUCKLAND SOCIETY OF MODEL ENGINEERS INCORPORATED
PETERSON RESERVE, PANMURE, AUCKLAND
PO Box 14570, PANMURE, AUCKLAND 1741, NEW ZEALAND



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INC.

THE **MICROMETER**

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Train Roster

Date	Electric Driver	Electric Driver	Train Controller	Station / Guard	Station / Guard	Station / Guard
December 2013						
1st	D Housley	S Meikle	<u>T Robinson</u>	J Olsen	C Mitchell*	G Murray
8th	P Moy	R Reichardt	<u>T Lawrence</u>	T Leys	M Luxton*	I Lyons
15th	G Wills	D Booth	<u>B Piggott</u>	P Tomkies	G Quayle	R Brown*
22nd	Xmas / New Year Break - No Roster in Operation - Voluntary if you wish					
29th	Xmas / New Year Break - No Roster in Operation - Voluntary if you wish					
January 2014						
5th	Xmas / New Year Break - No Roster in Operation - Voluntary if you wish					
12th	B Cotton	P Dowdeswell	<u>D Russell</u>	J Burnett	J Clarke	R Copeland*
19th	P Woodford	B Aickin	<u>G Wills</u>	H Martin	C Mitchell*	G Murray
26th	I Ashley	D Black	<u>G Anderson</u>	J Olsen*	W Parker	A Pritchard
February 2014						
2nd	D Booth	B Cotton	<u>B Piggott</u>	G Quayle*	M Richardson	P Boyes
9th	P Dowdeswell	M Granger	<u>D Russell</u>	K Ryan*	A Shirley	R Smith
16th	M Hollis	D Housley	<u>G Wills</u>	R Stratton*	R Street	T Taylor
23rd am	S Meikle	D Moffat	<u>T Lawrence</u>	P Tomkies*	D Addis	R Brown
23rd pm	M Moore	P Moy	<u>T Robinson</u>	R Crook*	J Davies	G Dickey

February roster included due to no Micrometer published in January. 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 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 Asterisk* Name :

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

Please Note, there is no expiry period or date on train ride tickets previously sold.

Please Note:

On your rostered day you should arrive by **12.30 pm** to get prepared for the days running. If for some reason you are unable to fill 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. Please ensure you arrange the replacement member with one rostered to undertake the **same** role, to ensure we always have members with the appropriate training and experience on the day

Club Calendar

ASME Events	
3 rd December	Annual General Meeting & general meeting with mini auction
7 th December	General Working Bee & track work
10 th December	Committee Meeting
17 th December	Workshop night at the clubrooms

President's Report

December 2013

Work on the Track & Trolley project is progressing with the second 100m of the concrete base done and the track working bee on the 9nd November refitted the track and reinstated the link connecting stage 1 of the track leaving stage 2 free to work on. A third 100m section is planned before the end of year, date not confirmed.

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

On Saturday 16 November, we had a model display & judging and Fun run day. Finishing with a BBQ. There were 7 models displayed and 22 people at the BBQ ?
The 3rd December is the AGM followed by a mini auction.

Timothy Robinson

President

20th November 2013

Big Boy Visit

I made mention at the last general meeting that Union Pacific Railroad had recently reached a deal to re-acquire a Big Boy steam locomotive for restoration from the museum at Pomona (Los Angeles) that it has rested at since being retired in December 1961.

Jan & I visited that museum late last year and attached is a photo with Jan standing alongside that gives some impression of the size of this 4-8-8-4 wheeled monster - tractive effort 135,375 lbs, weight on drivers 243 tonne, total weight of engine & tender (2/3 load) 508 tonne, boiler pressure 300lbs sq", cylinders (4) - 23.75" x 32", grate area 150.3 sq ft, drivers 68" dia, tender 25 tonne coal, 25,000 US gals (95,000 litres) water. Other photo is inside of firebox (6m long x 2.4m wide)

Later that day we visited Riverside Live Steamers (also LA) and in the engine shed was a 7.5" gauge Union Pacific Big Boy locomotive. We then both saw a nice model and the 12" to the foot prototype on the same day!

More info at: <http://www.railgiants.org/> and http://www.steamonly.org/rls_about.html

Grant Anderson

22nd October 2013



Bits & Pieces

Conducted by Graeme Murray, Reported by Dave Russell

5th November 2013

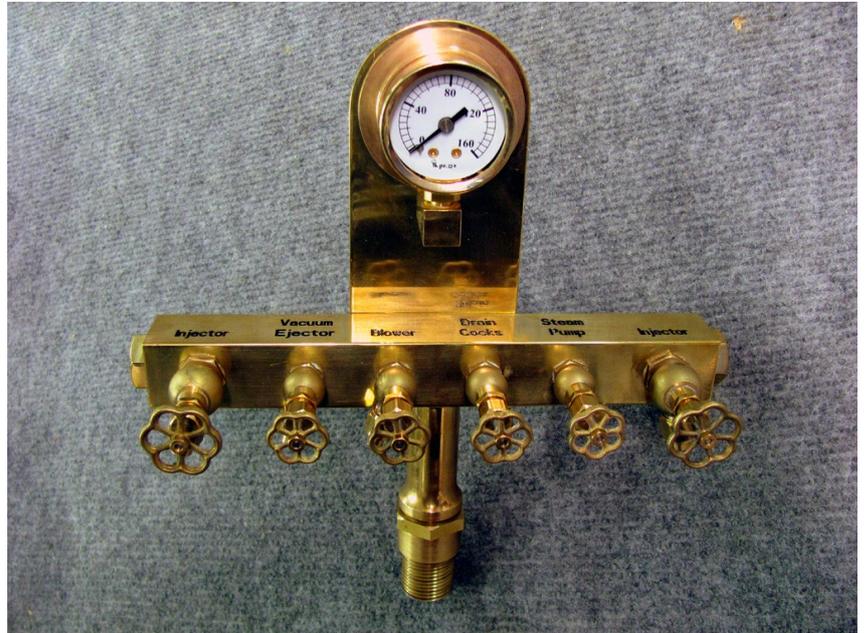


Bob McLaren is a reasonably new member to our club. Bob decided as his first project to build a clock and for the last 18 month's has been busy working on this project. The weight, pendulum and woodwork are only temporary and there is still some finishing work to be done. Bob did say he would not build another one!

Greg Burrows showed some steam dome bases for his 7-1/4 gauge Mogul locomotive that he is building. The small alloy one was not big enough to cover the flange work on the steel boiler so Greg set about to make one from a large piece of steel pipe, fortunately the locomotive has two and the full size had one dome shorter than the other so this will work out well in the end. When finished this "Model" locomotive will weigh approx 700Kg.

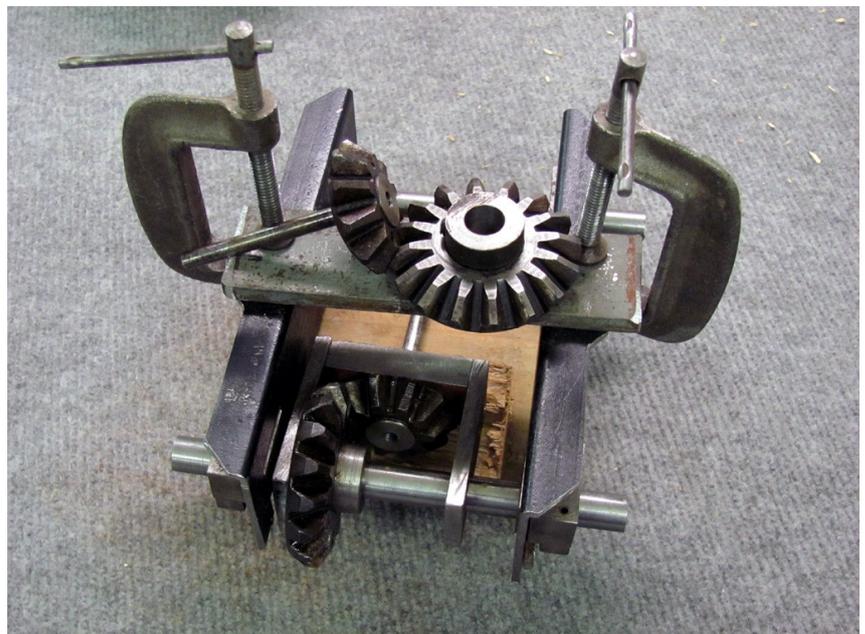


Greg's highly polished locomotive steam turret for the same engine is now complete with commercial valves that came with handles from MBM. The turret is now looking more complete than when we last viewed it, as it now has a pressure gauge attached.



Timothy Robinson has purchased a large "Ajax" Milling machine. This gear from the workings was found to be missing 2 teeth. Tim is trying to obtain a replacement but may have to do a repair job on the damaged gear.

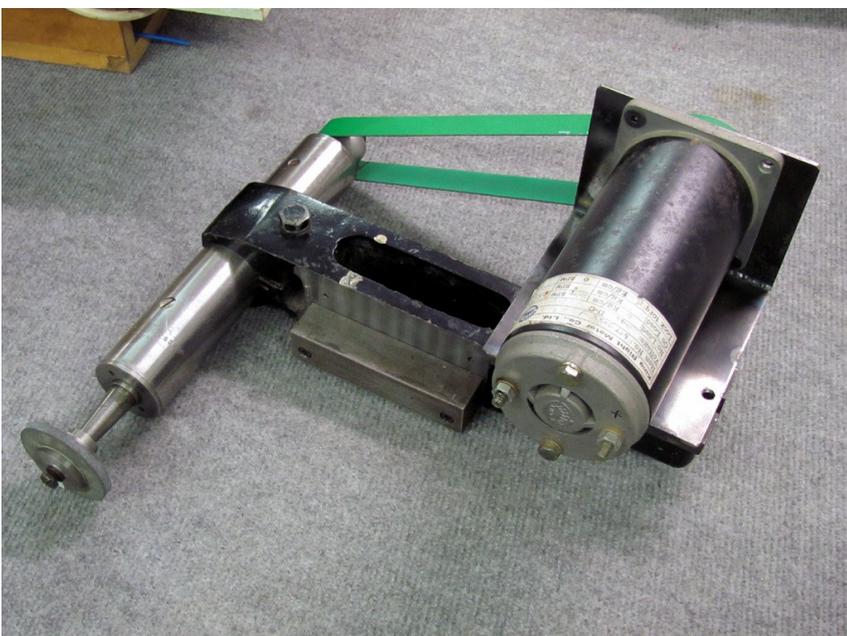
Just to give the grandchildren something to drive around a bit of track on the property Bob Aitkin is building something he calls B.E.L.L.E. (short for Bob's Electric Little Loco Experiment). Bob describes this as basically an electric Hysler type locomotive, the gears shown in the photo of the mocked up driving axles are diff side and spider gears from an old Ford Cortina.





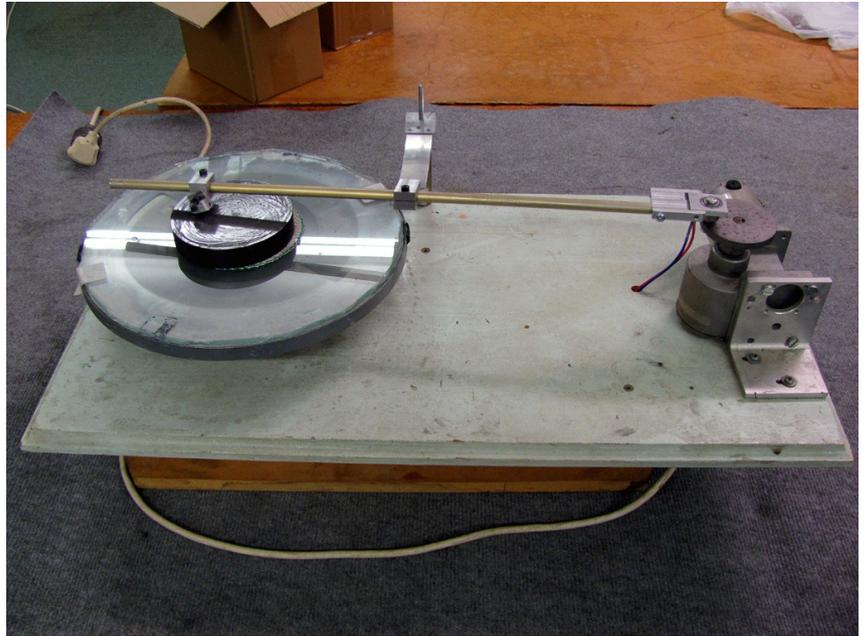
A what is it question was posed by Bill Parker regarding the item he had brought in. It obviously had a Gear Cutter attached to it and Bill Explained it was a jig as described in the Model Engineer many years ago for backing off when making gear cutters.

This next item was a bit of something different. Greville Wills son is living up in the far north by the Hokianga and has a large original wood burning stove provided the problem. The problem was that the bush where the plumbing attaches to the wetback water heater had corroded away. So it was a case of "Dad can you fix this ?" so of course Dad has fixed it.



A very smart and no nonsense tool post grinder has been made by Graeme Murray using a spindle he had purchased at a club annual auction and a casting from a scrap merchant, once again as always a nice job Graeme.

You could be fooled for thinking that we had gone back in time and were planning on playing a couple of LP's on this last item, but in fact it was a modified turntable and small motor with a windscreen wiper type action that moved the business end around on the rotating turntable in a motion that enabled small and sometimes very hard items to be finish lapped to a precise and flat surface finish. Graeme Murray you are truly a Maestro of Invention.



World Wide Web

Below is a list of the Chinese web sites we talked about at the last ASME meeting.

Some are better for some things than others. You also have to look and see if they are offering free shipping with your order.

<http://www.banggood.com/>

<http://www.aliexpress.com/>

<http://dx.com/>

<http://www.dhgate.com/>

Greg Burrows

Track & Trolley Update

The Track & Trolley Project is progressing well.

The Welding Jig is now completed. Tim, Grant & Greville tested by doing three lengths of track.

We are in need of teams of two or three members to come in, say after work or early evening, and weld the sleepers onto the track. If you have welding experience, please call one of us.

The procedure is quite straight forward and there is a chain block & tackle to handle the track + sleepers weight.

We have decided that you must stop welding and stay for 1 hour to ensure that there is nothing smouldering in the basement, that could turn into a fire when you have locked up and gone home.

As you may be aware, we have a very tight deadline to keep to, so please call Timothy Robinson (Ph 296 2949, 0274 736 846) Greville Wills (Ph 411 5092, 0274 982 713) or Grant Anderson (Ph 576 8330, 0274 810 185) if you can help.

Classifieds

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. (picture to the right)

Offers over \$3,500

Phone Greville Wills for contact details



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.

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 3rd December 2013 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:

Change to the Rules:

Notice of Motion to amend Rule 12.8 has been received from Grant Anderson with a request that the following Motion be included as an agenda item.

“I move that Rule 12.8 be amended by the addition of the word “Annual” ahead of “General Meeting” as it currently appears in the Rule, such that if the Motion is passed by a two thirds majority [as required by Rule 17.1] the clause would then read:-

12.8 The Committee shall not commit The Society to any financial arrangements in excess of \$15,000 without first submitting the proposal to a Special or Annual General Meeting.

The reason given for this rule change is that at present a Committee could seek to have a financial arrangement approved at a General Meeting; that is at an ordinary monthly meeting of members. The requirements for General Meetings are set out in Rule 14 and it should be noted that the business to be discussed requires no special notice, that is, it could just be tabled at the meeting. Adding “Annual” means that the requirements for notice to members prior to the meeting must be adhered to, thereby allowing members to decide whether or not they wish to attend, be heard and vote on the matter. This would put the requirements on the same terms as for the Special General Meeting alternative, as exists in the Rule at present.

Moved: Grant Anderson, Seconded: Greville Wills