

Number 639

October
2018

The MICROMETER

AUCKLAND SOCIETY OF MODEL ENGINEERS INCORPORATED

PO Box 14570, Panmure, Auckland 1072, NEW ZEALAND

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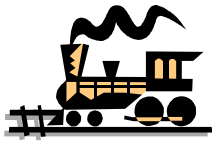
REGISTERED NEW ZEALAND PUBLICATION

It must be Spring

The daffodils by the dogbox are blooming, and so are the tulips at smokebox corner. Thanks to our talented gardener, Bruce Matchett, whose efforts can be seen at many places around the track.

(Photo taken 11/9/18).





Train Roster

Date	Electric Driver	Electric Driver	Steam Driver	Train Controller	Station / Guard	Station / Guard	
7-Oct-18	A Bailey	A Shirley	Voluntary	<u>T Robinson</u>	K Ryan*	S Shirley	
14-Oct-18	D Housley	M Hollis	Voluntary	<u>S Meikle</u>	A Stratton*	D Vaughan	
21-Oct-18	P Moy	J Lankow	Voluntary	<u>G Wills</u>	R Stratton*	M Vickers	
28-Oct-18	D Moffatt	M Moore	Voluntary	<u>D Russell</u>	P Tomkies*	D Beecher	
4-Nov-18	R Reichardt	P Woodford	Voluntary	<u>B Aickin</u>	D Wilson*	D Vaughan	
11-Nov-18	I Ashley	A Bailey	Voluntary	<u>P Dowdeswell</u>	L Brown*	M Vickers	
18-Nov-18	G Beazley	M Hollis	Voluntary	<u>T Lawrence</u>	R Copeland*	D Beecher	
25-Nov-18	D Housley	A Shirley	Voluntary	<u>S Meikle</u>	R Crook*	S Shirley	
Please note changes in October due to Hospitalisation							

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 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.

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. **Note: the Train Controllers for both affected days must be informed of the swap in advance.**

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.

OCTOBER CALENDAR

Tuesday October 2nd, 7.30pm - General Meeting and annual Club Auction, ASME clubrooms

Tuesday October 16th, 7.30pm - Committee Meeting, ASME clubrooms

Coming Up:

- Nelson Society of Modellers open weekend October 20-22 (Labour weekend).
- As advised in the June Micrometer, the 2018 **ASME Christmas Dinner** will be held on Friday, November 23rd at the Remuera Club. See page 5.

Committee Comments

Committee Comments – October 2018

Older members may recall Jack Creber (often preferred to be called John) who was a member for many of the earlier years – sadly we note his passing on 7 September. For some time, Jack owned Kb965 built in 3.5g by Les Fitt in the 1960s (see photo of KB 965 below, taken at MLS in 2017) and he also completed all the mechanical side of a Garrett locomotive (of an African prototype) which was shown at an ASME exhibition in the 1980s.



He was however better known by railway enthusiasts for his huge range of wonderfully clear photographs of New Zealand Railways, (mainly of steam engines at work in the 1950s & 60s), an example of which is shown below. Books published on the NZR subject often have his photos included.



The Vintage Austin Register put about 10 cars on show at ASME on Sunday, 9 September while their owners and guests enjoyed a nice BBQ meal cooked by Bruce Cooper in our Clubhouse (*The meal was enjoyed in the clubhouse, Bruce's cooking was done outside! - Ed*). They also rode our trains in the early afternoon. Some ASME members took advantage of a kind offer to join them and no doubt enjoyed the BBQ lunch as well as socialising and viewing the old Austins.



For quite some time the James Greasley Trestle Bridge has had a noticeable degree of negative camber on the curved section. Although this has not resulted in any derailments or other misfortunes, it has given riders a slight sense of discomfort or uncertainty. The problem has finally been addressed over the last few working bees by jacking up the deck sections resting on the headstocks of each pier (after cutting the securing nails) and then inserting taper packers of varying size to give the required positive camber and gradual gradient. The deck sections were then lowered back onto the headstocks and positively secured by new stainless steel nail plates. The result has been a more comfortable ride due to the now constant positive camber. Many thanks to Tony Lawrence for his professional contracting leadership for the job.



It's not too far now till the ASME Xmas dinner to be held on Friday 23rd November, so if you wish to attend it is important that you lodge the necessary funds into the ASME bank account no later than one week before the event, otherwise the caterer will not have a meal for you! Please see the details on the separate advert in this issue for your prompt attention and action.

The camera surveillance system is already proving its worth – on two occasions over the past month the Clubhouse has not been properly secured. By viewing the recordings, we have been able to identify the culprits and remind them of their responsibilities as key holders to ensure the property is fully secured on leaving. Please take the time to check (if you are last out) that everything is securely locked and alarms armed.

Graeme Murray has kindly passed on several items from Jim Greasley's estate for display at the Club – these include a model Motor Bike, a Triple Expansion Marine Engine and a Stationary Steam engine. If any member can assist in extending the small mezzanine shelf in the Clubhouse display cabinet, please let the Secretary or President know, so these items may then be put on show.

The October General Meeting will be the **Annual Auction** night, so now is the time to dust off all those engineering nick-nacks that are surplus to requirements in your workshop and bring them along for Mike Jevremovic to auction off for the benefit of all (Seller, Buyer & ASME!).



ASME Christmas Dinner

Venue: Remuera Club, 27 Ohinerau Street, Remuera. Plenty of parking available.

Date: Friday November 23rd 2018. (It's going to be an early Christmas this year!)

Time: Mix and mingle from 6.30pm. Dinner from 7.30pm.

Cost per head (ASME members and partners): \$29.00. This does not include alcohol, but drinks will be able to be purchased from the bar.

Reservation/Payment: Please indicate your intention to attend by depositing \$29.00 per head in ASME's bank account by November 15th, sooner if possible, so the committee can get a good idea in advance of how many people will be attending.

ASME's account number is: 02-0223-0078104-00. Include your name and "Xmasdinner" in the reference fields.

A sample menu is shown on the next page.

Christmas Menu

Entrée and Salads

- ☐ Selection of fresh breads
- ☐ Seafood platter with seafood sauce and lemon slices
- ☐ Green salad with balsamic splash
- ☐ Seafood pasta salad
- ☐ Traditional coleslaw

Vegetable Dishes

- ☐ Rosemary & garlic roasted potatoes and roasted pumpkin
- ☐ Seasonal Italian roasted vegetables
- ☐ Buttered green peas and beans

Main Course

- ☐ Deep fried fish with tartar sauce
- ☐ Beef Stroganoff
- ☐ Glazed champagne ham with Mustard and pineapple sauce
- ☐ Roast lamb with mint sauce and mint jus

OR

- ☐ Roasted turkey with cranberry sauce

Dessert

- ☐ Christmas pudding with brandy custard sauce
- ☐ Pavlova with cream and passion fruit syrup
- ☐ French vanilla ice-cream and fruit salad (seasonal fruits)
- ☐ Christmas mince pies

Coffee & Tea

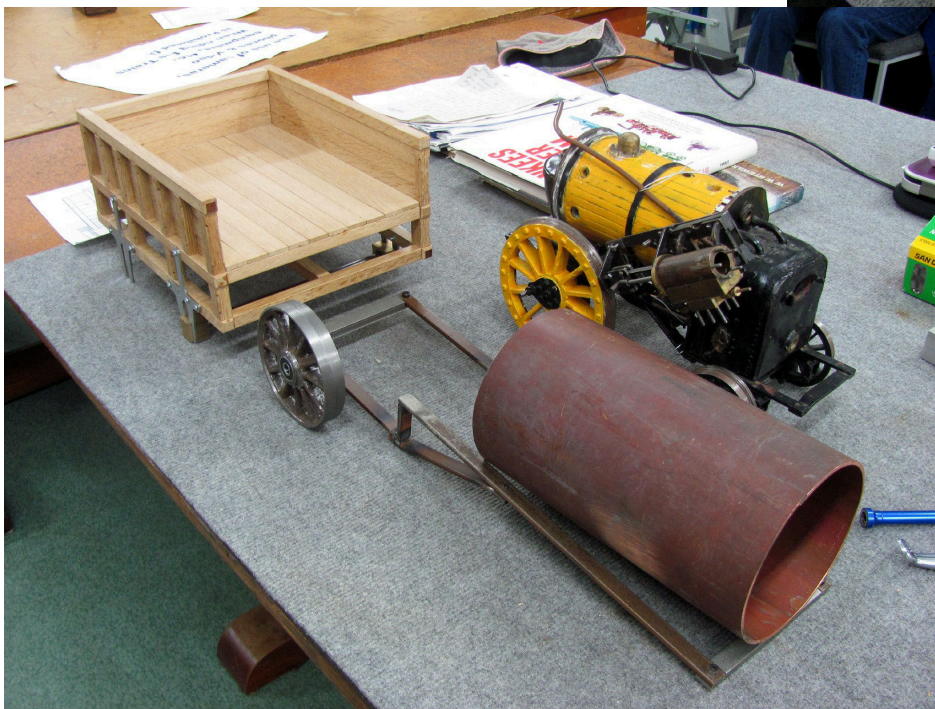
- ☐ Freshly brewed coffee and selection of teas



Bits and Pieces 4th September 2018

Presented by Mike Banks, report and photos by Dave Russell

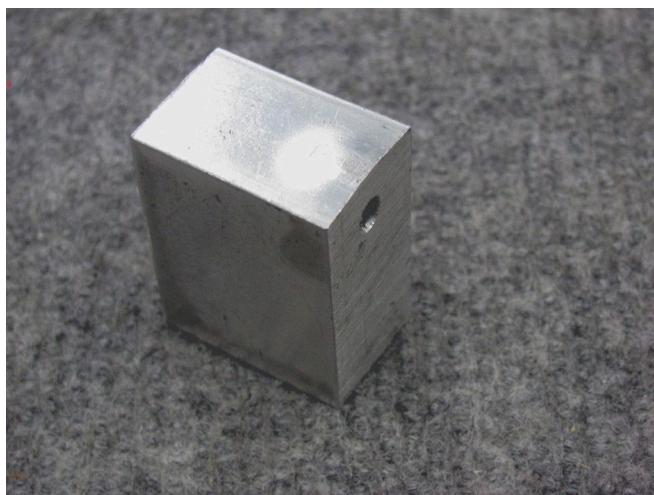
It was great to see **Graeme Murray** back at the club after a long rehabilitation from a serious fall. Graeme has been building a 7-1/4" gauge model of Stephenson's Rocket. Tonight, he brought in the tender and main frames and also the beginnings of the boiler, so he is making slow but sure progress on his project. Graeme was lucky enough to be left Jim Greasley's 5" gauge model of Rocket, nice to see it here at the club also.



These tool items were picked up by **Ron Copeland** on a recent visit to Melbourne. The very long pliers have a shape at the end ideal for gripping hose or round items at a distance, the push button four prong gripper comes with the advantage of a built in LED light at the business end and the keyless chuck is from China but was very well priced, so it came home also.



Peter Woodford brought in this piece of deformed aluminium extrusion. The deformed shape was caused by the bursting of the hole / bubble that can be seen in the end. The extrusion must have had some material or gas trapped in it so when it was heated it burst. (I think I got this correct, if not I will follow up in the next edition).

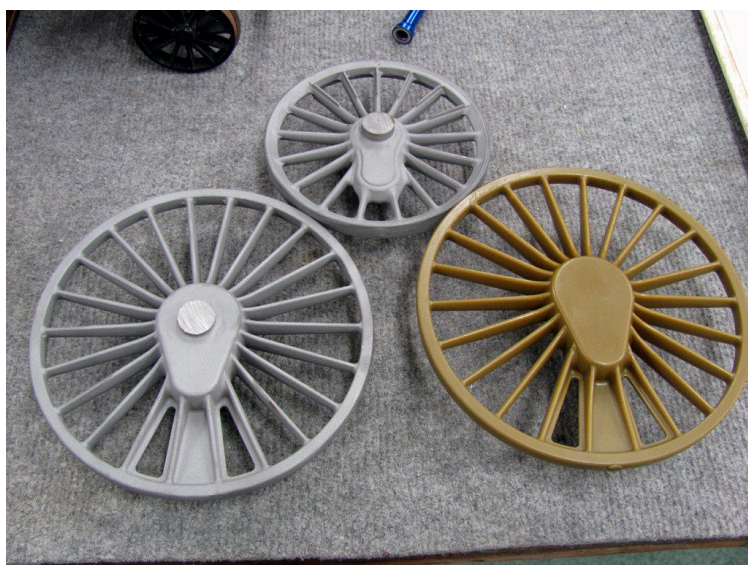


Greg Burrows had a phone call from a gentleman, John Stewart, who asked if he was the current owner of the steam launch “TUI”, Greg replied that he was. Mr Stewart who is now 92 years old told Greg that he was the builder of the launch and had some photos that Greg might be interested in. After a visit with John, Greg was intrigued to find out that he was a good friend of two of our past members Graeme Wilkinson and Doug Wood. Greg was given a photo album with many photos of the launch from years gone by and some receipts of materials purchased to build the boat.



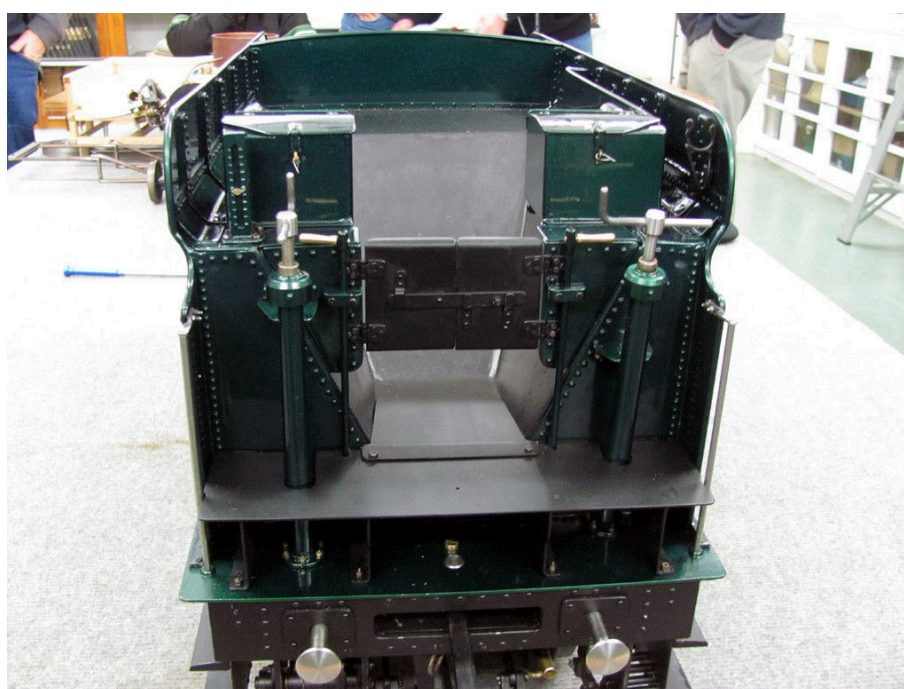
This little tip wagon was 3D printed by Greg and will feature on his under-construction garden railway. Looks like an economical way to add rolling stock or items for stationary display. The axles, wheels and couplings have yet to be added.

These cast-iron wheels (grey) are as they came from the foundry, the patterns (khaki) were made in wax from a die that **Mike Jack** made on the CNC machining centre. The finish quality is very good, Mike’s client in the UK will be adding steel tyres to the finished machined castings. Always nice to see these innovative items and techniques from Mike’s workshop.



Grant Anderson brought in some books that had been given to him for the Club by the same John Stewart mentioned re Greg's item above. John's father (H.H. "Steam" Stewart) was a member of ASME's forerunner Club back in the 1930's (see photo on ASME's website viz: <http://asme.org.nz/history/the-beginning/>). He was also the agent for Stanley steam cars here in NZ. A book has been recently written on Stewart's history with Stanley Steam cars. See <https://vintagesteamproducts.com/products/hector-halhead-steam-stewart-the-history-of-stanley-steam-cars-in-new-zealand-and-more> . Very interesting to hear of people who have ties to ASME over the years.

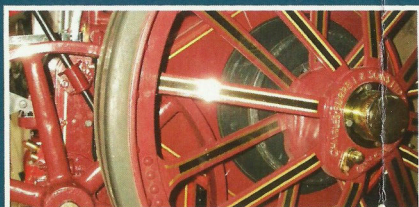
Lastly tonight **Mike Banks** was very proud to present for inspection his finished tender for his 5" GWR King locomotive. The finish is very well done and the whole tender, as with the locomotive, is a credit to Mike's skill and patience. The detail is very fine and the rivets are all real and hand fitted (all 2000 approx).



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