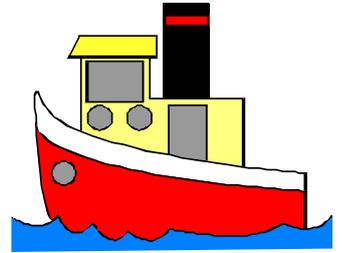




Wheels and Floats



Newsletter October 2016

TAURANGA MODEL MARINE AND ENGINEERING CLUB INC.

The Secretary
PO Box 15589
Tauranga 3112

Palmerville Station Phone 578 7293

Miniature Railway Memorial Park
Open to Public, weather permitting
Sundays in Summer: 10am to 4pm approximately
Winter: 10am to 3pm approximately

Website: www.tmmec.org.nz

MEETINGS

General Members Meeting every first Tuesday 7pm.
Committee Meeting every second Thursday at 7pm.
Maintenance Tuesday mornings from 9am.
Engineering discussions Tuesday evenings 7.30pm.

COMMITTEE

President: Peter Jones 543 2528
Vice President: Bruce Harvey 548 0804
Club Captain: Bruce McKerras 5770134
Secretary: Murray de Lues 027 3020930
Treasurer: Owen Bennett 544 9807
Committee: Warren Belk, Shane Marshall,
John Stent, Russell Prout, Clive
Goodley.
Boiler Committee: Peter Jones, Bruce McKerras,
John Heald, Paul Newton.
Safety Committee: Warren Karlsson, Bruce Harvey,
Peter Jones, Malcolm George,
Marty Rickard.
EDITOR: Roy Robinson 07 5491182
royrob@wave.co.nz

CONVENERS

Workshop: John Nicol
Track: Bruce Harvey, John Stent,
Russell Prout
Marine: Warren Belk
Librarian: John Nicol
Rolling Stock: Clive Goodley
Website: Murray de Lues
Driver Training: Clive Goodley
Club Captain: Bruce McKerras

OPERATORS 2016

16 October B McKerras
23 October N Bush
30 October R Salisbury
6 November G Barns
12 November M Duncan
13 November B Fitzpatrick
20 November C Goodley
27th November B Harvey
4 December P Jones

PRESIDENT'S POINTS

Greeting members.

I don't think I can remember our club railway operation closed three consecutive Sundays due to wet weather. General comments are it has been a warm winter but I have seen some very frosty mornings this year in the Omanawa hills. Perhaps we are in for a long dry summer, let's hope so.

Club members who have been around a while will have known Dave Fitton, the driving force that established Whakatane's Eastern Bay of Plenty Model Engineers miniature railway. Sadly at the age of 88 Dave passed away peacefully on Sunday the 18th of September.

Dave's 7.25 gauge FA locomotive is well known to those that have visited Whakatane's track, a beautiful example of NZR scale model engineering which he gifted to the club. I guess Dave would have had quite a lot of satisfaction seeing the planned extension of the railway now moving forward, it is a pity he will not see the project completed but I know he would have had a huge amount of satisfaction in what has been achieved by the Whakatane Club over the years.

A planning meeting was held by committee recently to discuss our clubs railway priorities are over the next 5 years. This was requested by the City Council who need some idea of what our club plans to do and how that might impact with the Councils plans for Memorial Park in the future. What we want to do over the next 5 years may not necessarily be what we will be able to do, at all depends on financial and physical resource available. Lots of things we would like to achieve but realistically what we identified at the meeting was to complete the station shelter, rebuild 70m of ground level track east of No2 tunnel, build a store to replace the dilapidated storage facility we have north of the station, complete the upgrade and standardization of the passenger rolling stock, complete the infrastructure upgrade already started, progress the roundhouse/engine shed, build an over bridge to provide a safe access to the centre of the raised track. There is ongoing maintenance work on our railway rolling stock and track over the next 5 years, as well as a financial commitment to service our recent asset acquisitions. I think that should be enough to keep us occupied over the next 5 years.

Christmas is just about here and Shane is in the process of organizing our clubs Christmas Parade Float. Similar theme to last to last year, it is a fun occasion that does require some input from our members setting up the float and being involved in the parade. Last year was a great success thanks to the willing hands that got involved to make it happen, lets make it even better this year.

Finally a couple of reminders, don't forget to fill in the attendance register when you visit Palmerville Station, this is a ADL requirement. November the 12th and 13th is our open weekend, not that far away, Bev will be looking for assistance in the kitchen over the two days, please give her a call if you are able to help.

Happy modeling

Peter Jones.

Painting and lining

By Geoff Hallam

I know this isn't a Gauge 1 engine but the principles are the same, just a different subject. I was asked to build a Garden Rail Specialists kit of the Manning Wardle 2-6-2. The loco is a Lynton and Barnstaple 'Exe' featuring electric drive and a resin cast body. The loco construction was the fun part of the project the painting and lining has been the other!



It's a nicely proportioned Narrow Gauge engine which needed to be painted in Maunsell's Southern Olive Green. The resin body was given a light sanding to give the paint something to key to and was thoroughly washed down with cellulose thinners. The instructions said 2 coats of car body primer followed with the finish colour. The primer went on well and was given a light sanding before the Phoenix Precision Paints Olive Green was applied. The primer had been dry for a few days so you can imagine my horror as the paint wrinkled during the drying process!!

I used about a third of a litre of thinners to wash the paint off and clean every thing up.

A close inspection showed that the resin had wrinkled under the paint as well. I had to sand the whole body down quite heavily to get below the distorted surface. Don't know what had caused the problem, it wasn't the thinners and I had used the same paint combination before without problems. I did some tests before spraying again and this time used 'Fuelite' as the thinner for the Phoenix paint. Everything went perfectly this time so the engine was sprayed again.

I can only assume that the 3M thinners caused the problem with the primer coat.

I can honestly say it was learning a lesson the hard way. That message is permanently engraved in my data bank!

The next stage was the black panelling. The longest part of this stage was getting the desired shapes in Autocad and printing out the patterns. The patterns were cut out with a

new blade.

I used Tamiya masking tape and cut lengths to suit the pattern and stuck them neatly on a sheet of flat glass. The pattern was then taped over the masking tape and cut around with a sharp blade. This gave multiple pieces of accurately cut tape to remove and place on the engine. Tedious work but gave me exactly what was needed. The black gloss was then applied and the tape removed as soon as practical to allow the paint to dry to a soft edge. The engine came out as below.



Inner cab detail was needed as well.



Next came the lining. I use an Easi-Liner pen from Peter Spoerer but couldn't get the paint to flow easily with the 0.5mm tip. I tried all the usual thinning with a drop of lighter fluid but found the Humbrol white too thin with pigment. I tried using acrylic paint and in the end bought Speedry Majic colour from an artist supplier. This is an acrylic ink used in technical pens and airbrushes. It worked perfectly without thinning and gave a really rich deep white line. The autocad patterns were cut exactly 0.5mm smaller and attached to plasticard with thin double sided tape. They were cut out again using a new blade giving the required patterns for the pen.

The lining operation took just minutes compared with the hours of preparation. Transfers and plates were applied and given a week to dry off. The transfers were given a couple of light coats of Microscale Clear gloss acrylic. I found that the Phoenix clear crinkled a test transfer hence the acrylic coat first. Several coats of Phoenix satin clear have been applied to protect all the intricate work. I used 'Fuelite' to thin the clear varnish with no problems.



I had the opportunity to purchase a live steam Accucraft Lynton and Barnstaple 'Lew' (rear engine) and this gives a comparison of them on the viaduct. Accucraft didn't use the right colour green but think I can live with it! Unfortunately I have to give Exe to its owner this weekend so plenty of photos will be taken before it goes.

Editor's Efforts

After an initial burst and strong support from Geoff H and John H the supply of articles has dropped off. I NEED articles to make this mag a "must read" and have people waiting at the mail box for the months edition! I know you all have a story albeit small to tell. Please don't be embarrassed that you can't spell or your grammar is not good. I'm more than happy to sanitize your efforts and promise I won't criticise. My english and grammar is not that flash either so please give it a go. I will be away in Aussie late Sept to mid Nov, going to three or so model engineering events but hope to have this mag ready before I go. Roy



Anyone for a restoration challenge???????????



Confirmation!!!

The Minister decided that a visual demonstration would add emphasis to the Sunday sermon.

Four worms were placed in separate jars.

The first worm was put in a jar of alcohol.

The second worm was put into a jar of cigarette smoke.

The third worm was placed in a jar of chocolate syrup.

The fourth worm was placed in a jar of good clean soil.

At the end of the sermon the Minister reported the following results:

The first worm in alcohol—Dead

The second worm in cigarette smoke—Dead

The third worm in chocolate syrup—Dead

The fourth worm in good clean soil—Alive

So the Minister asked “What can you learn from this demonstration?”

Maxine was sitting at the back and quickly raised her hand.....

“As long as you drink, smoke, and eat chocolate you won’t have worms!!!!!!!!!!!!!!

Murray d purchased a horse from Farmer Peter J for \$100.00. Peter J agreed to deliver the horse the next day.

He arrived the following morn and said to Murray d “Sorry, but I have some bad news, the horse died last night.”

“No problem,” said Murray d “Just give me my money back.”

“Can’t do that,” said Peter J, “I’ve already spent it.”

“OK,” said Murray d, “Just bring me the dead horse.”

“What are you going to do with it?” asked Peter J.

“I’ll raffle it off,” said Murray d.

“You can’t raffle a dead horse.” said Peter J.

Murray s said “Sure I can. Watch me, I just won’t tell anyone it’s dead.”

“A month later Peter J caught up with Murray d and asked him ,“What happened to that dead horse?”

“I raffled it off,” said Murray d. “I sold 500 tickets at \$2 each and made a profit of \$898.00.”

“Didn’t anyone complain?” asked Peter J.

“Only the guy who won, so I gave him his \$2 back,” said Murray d.

Battle of the Sexes

A woman walked into the kitchen to find her husband stalking around with a fly swatter.

“What are you doing?” she asked.

“Hunting flies,” he replied.

“Oh, killing any?” she asked.

“Yep, three males and two females,” he responded.

“How could you tell?” she asked.

“Three were on a beer can and two were on the phone!!!!”

Positive Thinking