

**Page 1**

**NPSMEE**

**11 Gilbert Street, New Plymouth**

**Public Running Sundays 2-4pm**

**Contacts**

Monty - (06) 758 9866

Martin - (06) 753 5029

Ben - (06) 751 3141 or (027) 384 5651

**WELCOME!**

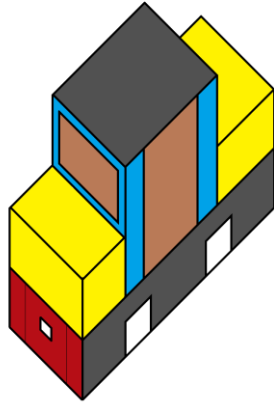
Welcome to the next edition of the SWARF newsletter.

Time flies when you're having fun, so let's get into it!

**Latest Info**

Sunday running has been plentiful, with the clubs' Bank account getting a healthy dose of the action each week. The Wab has been the star of the show most weeks, with the Ec standing in for it on the few weeks the Wab doesn't run.

The club is currently planning a new loco to supplement the Ec. It is definite that it will be powered by an Electric-Start Petrol Engine; however we are tossing up between Hydraulics or Electrics. It is almost certain it will come out looking like a NZR Dsc class loco. This was chosen for the Centre-Cab as it is the ideal location for the engine, and with the bonnets on both sides provides ample room for anything else required.



Ben has made substantial progress on his new loco. It is currently sitting in Ted Barnes' workshop getting the controller wired in, and once this is complete, the mount for it will be made up. Then comes the body-work...

The suspension has since been changed to a piece of foam, obtained from the local Aquatic Centre. This came in a long strip around 500mm long by 70mm wide. About 2 strokes with a hacksaw blade and the below was produced. A hole in the middle of the piece was hand-turned with a 10mm drill to locate it on the screw on-top of the Axlebox...



## Page 3

Ben has been continuing the '2-Ridecar laps', not only at NPSMEE, but also at other tracks. Ben had 2 on for nearly 20 laps of the HME Tracks...



Ben has also kept track of the Km's that are being done on the Eb. So far he has done 397.71kms since 30<sup>th</sup> December last year. Hate to think how many it has done since completion in 2009. Must be over 1500km!

### **Coastal Services Ltd New Plymouth**

Ben has 'cheated' a couple of times recently during the construction of his new loco. He got in-contact with Dan Tyrrell to find out which Engineering firm he used to own. It turns out that it is Coastal Services, about 2mins drive from Bens. So he went to see them, with the possibility of turning out the holes in the Axle Sprockets from 12mm to 25mm. What a fantastic job they made! Absolutely flawless finish with minimal machine marks on them, and no rough edges. So Ben got them to do the revised Motor Mounts too, which were completed in good time and work exceptionally! I can highly recommend them for any Engineering work you do.

Contact them on (06) 7510016, email [coastal.services@clear.net.nz](mailto:coastal.services@clear.net.nz) or see the website at <http://www.coastalservices.co.nz> .

On the next page, is a photo of the finished sprockets..



### Bens Eb gets a Headlight

Ben and Martin teamed up to put a Headlight on the Eb in the weeks before the Hamilton Model Engineers Charity Night Run, held in late-September.

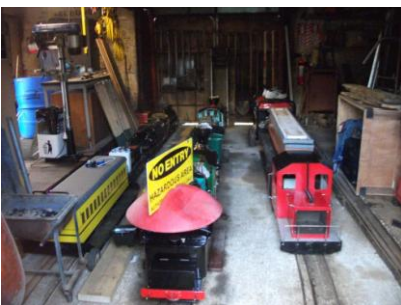
All it is, is a cheap \$3.98 9-LED torch from Bunning's Warehouse. The torch was butchered to find a button, battery pack and the main Light housing. So after abit of cutting, soldering and bolting, it works! And really well for that matter. It produces a beam equal to those 24-LED lights from Super Cheap Auto, and it was alot cheaper.

For more information, email Ben at [sewellben3@gmail.com](mailto:sewellben3@gmail.com) .



**Hamilton Model Engineers Charity Night Run**

In late-September, the HME club held their annual Charity Night run. The night went off with a bang, and the chosen Charity (Royal NZ Foundation of the Blind) received a healthy helping towards their costs. A fun weekend was had by all, with Ben's Eb clocking up just over 50km.



**LABOUR WEEKEND!!!**



As usual, we are running Labour Weekend. Saturday, Sunday and Monday from 10am until 4pm. Individual fliers have been sent to the clubs with more details... Lunch will be supplied, and there will be Dinner around Saturday and Sunday nights. There is also talk of a Night Run on one or both nights, so bring a torch and headlight if you wish to participate in this. We will have a limited supply of torches available, but to be safe BYO.

Gauges of 2 ½", 3 ½" and 5" on the track, and plenty of area for Road engines to run. There is no set area set aside for a Display, however if you wish to, we can find an area to put your item(s) on Display...

Char and Water supplied, and make sure you bring your Boiler Certificates and Drivers Licenses! Oh, and a trailer of Sunshine! The Gate will be open around 8:30am each day for unloading and steam-up...

Well, that's all for now. We hope you have enjoyed this newsletter. Please send any feedback/comments/suggestions to

[sewellben3@gmail.com](mailto:sewellben3@gmail.com)

Until Next Time

New Plymouth Society of Model & Experimental Engineers