

NEW ZEALAND LARGE SCALE NEWSLETTER



AUGUST 2023



THE GARDEN WHISTLE

NEW ZEALAND LARGE SCALE NEWSLETTER

August 2023

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Cover photo — Michael's S.R&R.L #24

Photo supplied by - Robert Graham.

The **Garden Whistle** is published monthly by the Christchurch Garden Railway Group and features news from various Large scale Groups in New Zealand.

Each club is a separate identity and the contact details may be found in club contacts.

Contributions of articles and/or photos are always welcome. Photos should be sent as separate jpg attachments.

The views expressed in this newsletter are not necessarily those of the Editor, Executive, or members of the Christchurch Garden Railway Group

Editor: lain Collingwood, Email: <u>gw.editor@outlook.com</u>

Auckland Garden Railway Society Meeting

Report and Photos - Robert Graham

Auckland Garden Railway Society July 2023 meeting

July is typically cold and wet and this year has been no different. Fortunately on the weekend of 22 and 23 July we had one of those rare July events and that was a dry weekend. This meant that our scheduled meeting at John Reinecke's Stuartstown Railway was able to go ahead..

John has named his layout after the small southern Natal village of Ixopo where he spent his early youth. Ixopo was a junction on the now abandoned Umzinto – Donnybrook 2ft narrow gauge line, one of an extensive 2ft narrow gauge network the South African Railways operated in Natal. Ixopo had a busy station and loco sheds where a fleet of NG Garratt's were staged.

Ixopo is home to the Paton County Narrow Gauge Railway, which runs from Allwoodburn Siding to Carisbrooke, on the branch line from Ixopo to Umzimhkulu. Ixopo, formerly known as Stuartstown, was laid out in 1878 and named after M. Stuart, Resident Magistrate of the Ixopo district, who was killed at the <u>Battle of Ingogo</u> in 1881. Its name is derived from the <u>Zulu</u> <u>onomatopoeic</u> word, eXobo, describing the sound made as <u>cattle</u> squelch through mud. The 'x', in Zulu, is pronounced as a <u>lateral click</u>).

Ixopo is most famously described by Alan Paton in the opening lines of Cry, The Beloved Country: "There is a lovely road which runs from Ixopo into the hills. These hills are grass covered and rolling, and they are lovely beyond any singing of it."

Johns track does not have track power so we were treated to an afternoon of battery and steam powered trains. John ran his live steam NGG16 Garratt and Roundhouse Fowler which has been modified to a South African look. These locos pulled a train of South African parrow gauge rolling

South African narrow gauge rolling stock.



Lady Anne Locomotive

Hugh Keal ran his Roundhouse Silver Lady Anne which he built from a Roundhouse kit. Hugh's Lady Anne had a train of coaches built from Swift Sixteen resin kits; there was a full observation bogie coach and a bogie brake coach. If you look closely at the photos you can see the door handles and hand rails which Hugh 3-D printed for his coaches. Hugh says he is now working on some passengers for these coaches.

Michael Hilliar was there with a battery powered 4-6-0 which he recently finished modifying from a Bachmann ten wheeler. Michael also ran his live steam Roundhouse Sandy River and Rangely Lakes #24, which is an outside framed 2-6-2 tender loco.

Ray Williams didn't bring a loco but he did bring his latest NZR style coach which he has modified from a Newqida bogie passenger coach. Ray has modified the windows to give then an NZR look plus has made overlays for the bogie frames to give them an NZR look. Lastly Ray repainted the coach and added some NZR style carriage plates.

Michael Brannigan brought along a Mamod tank loco that has been converted to gas fired. Are there any Mamod experts out there who can help Michael get his loco running?

I took along my Mamod loco but it was one of their newer battery powered tram loco with sound and remote control.

When I went to run my loco I found that I had made the classic mistake of charging up the loco but forgetting to check the batteries in the remote which of course had gone flat. John Reinecke rescued me by giving me a spare pair of batteries from his caravan. Thanks John.

Thank you to John and Candie for the bottomless afternoon tea, which of course included the mandatory sausage

rolls and for opening up your home for

Michael Brannigan's Mamod

our meeting. I can safely say that everyone enjoyed the afternoon watching and running trains. Our August meeting will be Simon Sharp's place on Sunday 13 August.

I am always looking for meeting hosts so if you can host a group meeting please let me know. I can be contacted on 021 529 015 or 09 836 0900 or send an email to me at <u>robert.graham@aucklandcouncil.govt.nz</u> or <u>grahamclannz@xtra.co.nz</u> Take care and keep on steaming

Robert Graham

Swift Sixteen carriages

Page 5



John's Fowler locomotive



Hugh and John, remote controls in hand watch the progress of their trains

Page 6



Ray Williams NZR carriage



Hugh Keal prepping for another run while in the back ground Michael Hilliar watches the progress of his train



Hugh Keal's train



Michael's 4-6-0



South African passenger carriage on John's train



Guards van on John's train

Wellington Garden Railway Group Meeting

Report and Photos - John Robinson

WGRG at Palmerston North RailEx

Thanks to Chris Drowley, the WGRG's event display organiser, the WGRG put on a fine display at the Palmerston North RailEx show held over the weekend of 8th & 9th July. The display featured two larger loops laid on the floor, perfect for the young viewers who sat enjoying some "mat time" giving parents a break from lifting to look at adult height smaller scale layouts. And there were some very fine smaller scale layouts I should point out. At each end of the display where two smaller loops elevated above the main loops. These smaller elevated loops complete with grass matt, shrubs and bark to emphasis the garden look.

The usual display cohort of WGRG members set up the display on Friday afternoon, bolstered by a few extra members for Saturday and Sunday, but as also we are short of volunteers prepared to put something back into the community. Oh well, maybe next time.

Through the weekend, with two trains on each of the main loops and small trains on the elevated loops, there was alway plenty for the paying public to watch. Chris, with some clever electronics, has two similar but different coloured trains running on the bigger of the elevated loops, the trains change each time the pass through a tunnel at the back. This has the kids and some adults baffled for a while, quite fun really. In addition there was a tram doing an occasional shuttle to add further viewing interest. Hopefully the attached pictures give some idea of the display, certainly there was plenty of mainline length for some big trains at times.



Left hand end of the WGRG display with the bigger elevated loop and tram shuttle in the foreground.



Right hand end of the display.



Photo taken during one of the quieter periods on Sunday, Saturday at times being shoulder to shoulder at times I was reliably informed.

Isle of Man Railcars

Photos and Story - Lloyd Dickens.

I have been asked to provide a photo a details of my Isle of Man Railcars, so here goes. Warning: Some of this content my have been generated by AI.

Prototype

The Isle of Man has a rich transport heritage and boasts the largest narrow-gauge railway network in the British Isles with several historic railways and tramways still in operation. These operate largely to what is known as "Manx Standard Gauge" (3 ft [914 mm] narrow gauge) and together they comprise about 65 miles (105 km) of Victorian railways and tramways. The Isle of Man Railway Company opened its first line, from Douglas to Peel, on July 2 1873. The gauge was 3 foot, adopted rather than standard gauge because of the mountainous character of the island, and the sharp curves required.

Following the closure of the County Donegal Railways in 1960, the IMR purchased the CDR's two most modern diesel railcars, which were then largely used on the Peel line in summer, and after 1962 worked the whole of the winter service except when withdrawn for maintenance. The system closed after the 1965 season but was briefly revived when the Marquess of Ailsa obtained a lease and reopened all three routes in 1967.

When nationalised in 1978 it fell under the banner of "Isle of Man Railways", along with the Manx Electric Railway. The Isle of man railways soon became tourist railway. The railcars where put through a major reconstruction which was not completed. Recently the railcars where returned to an Irish Preservation Railway.

My Railcars

My two railcars where made by Accucraft. They are brass and electrically driven. The prototype railcar set where slightly different but mine are the same. I have fitted MyLocosound light diesel sound cards and is driven from my own design 2.4G radio control.

The "G" wagon between the railcars was necessary to carry baggage from the ferry in Douglas to the destination as there was not much space inside the railcars for bags.



IOM Railcars at Palmerston North RailX

The next 4 photos are the IOM Railcars during restoration in 2014 when I visited









Wairarapa Garden Railway Group Meeting

Report and Photos - Lloyd Dickens.

Wairarapa group ANZAC Hall July Winter run

The Wairarapa Group invite the Wellington Group to run twice during the winter months at the Featherston ANZAC Hall. This was our first for the year. Our side did not start well when we where unable to bring our tables for logistical reasons.

We placed our DCC layout on the Hall stage floor and the non DCC loop on the Hall floor as did the Wellington Group. There was a good turn out from both groups.

We had a happy day running our trains and eating the many savoury pies brought along.



lan Webb and John Seward



Tereina - Deltang DMS2 2.4GHz Radio Control back available

Available now (direct replacement to RCS) Dual Use centre notch both Ch1&3 plus F2,F4 & F5 controller for battery and live steam control Manual & Autobind Receivers Cobra160 3A & Cobra260 6A ESC Servo triggers for sound systems Servo trigger Lyn & 3Chime Whistle modules



Contact Chris cdrowley@xtra.co.nz



John Seward and Chris Drowley setting up to run



Wellington layout on floor

Christchurch Garden Railway Group Meeting

Report - Editor, Photos As Credited

The CGRG held there July meeting at the Timaru train show at Roncalli College, this train show is a bi-annual event. Many members ran trains on the floor layout also with multiple trains running on the loops many thanks to the group members who helped over the weekend especially the Timaru members, below are a selection of photos from the weekend show.



Busy day, was helped by the weather outside - Photo Bill Stanley.



Two boys playing with trains - Photo Daniel Hood.



Bill's Disneyland train was a hit with the kids - Photo Bill Stanley.



Various Thomas trains with Lego - Photo Bill Stanley.

Visit by NZAMRC Layout Owners

Report and Photos - Ian C Galbraith, Rangiora

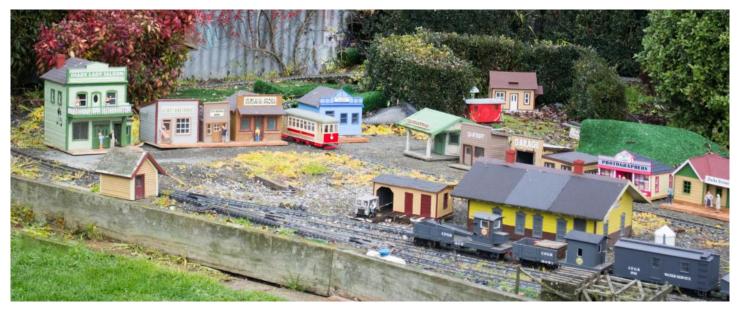
Earlier this year the New Zealand Association of Model Railway Clubs Inc. (NZAMRC) held the National Model Railway Convention in Christchurch. One of the activities programmed was a layout tour. As a post-convention activity, it was arranged that those who had their layout on the tours should have the opportunity to visit the layouts. This was arranged for Saturday 22 July 2023. Due to conflicting commitments, not all were able to participate.

The Culcreuch Fold Garden Railway was included on the tour. Bill Stanley kindly offered to assist with the running on the day. This was greatly appreciated as it left me free to talk to the visitors, who stayed for a lot longer than scheduled.

After the visitors departed, Bill assisted in storing the trains and buildings before the rain started.



Setup for NZAMRC Visit



NZAMRC Meeting



NZAMRC Visit: Note the newly installed tram line thru town of Sherenden



The following day, Sunday, after a heavy night of rain, 96mm, there was much flooding on the railway.

Tales from the West Highland Railway in New Zealand

British Railway Mark One Carriages 9: Body End Design and Printing





1. Introduction

The body ends required a considerable amount of thinking to create an appropriate design. Firstly, the shape is as complex as the body sides. Secondly, rebates were needed to fit the sides and roofs given that these are least visible sections of the bodies. One positive however: No windows!

Once again, some serious thinking was needed to formulate a suitable design.

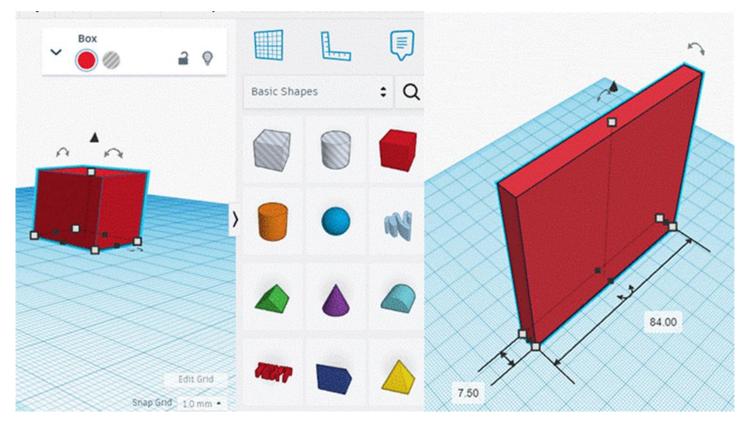
2. Designing the Artwork

2.1 Basic Master

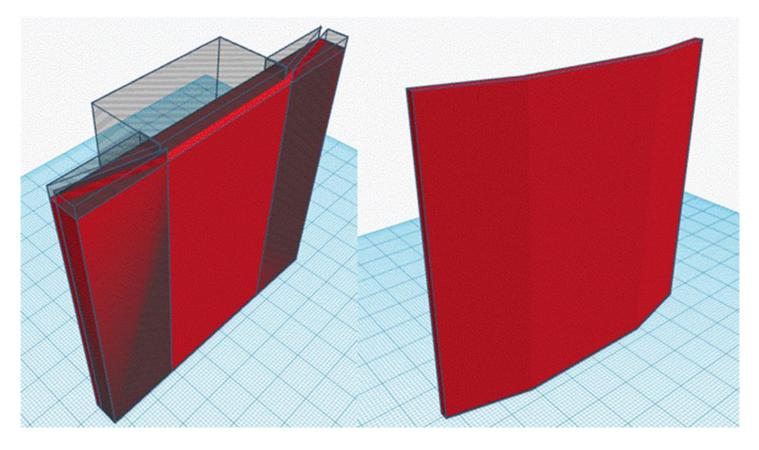
The one saving grace of these is that they are a series of flat sections, albeit broken into thirds with angled sections on the sides and a central section at 90 degrees to the body sides to accommodate the gangways.

Given that the side and roof profile designs were already created, copies of these were made to chop out the appropriate sections from the ends.

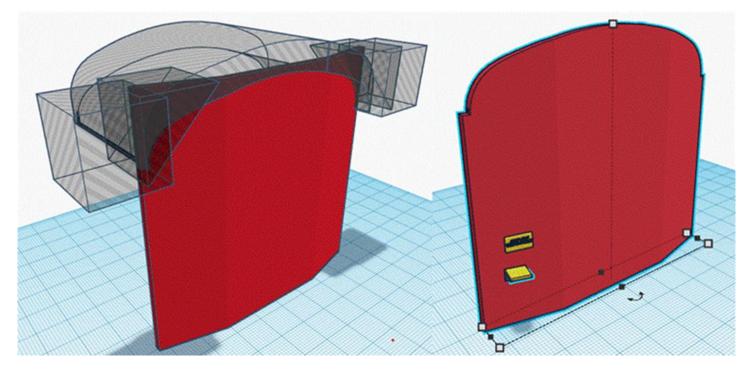
Thus, to start with, a solid block was made from which the angled segments were carved out electronically.



Left Photo: a box section has been selected from the template on the right and placed on the build plate. Right Photo: this has been resized by amending the x and y dimensions shown. N.B. the vertical Z access can be accessed by clicking on the top white square

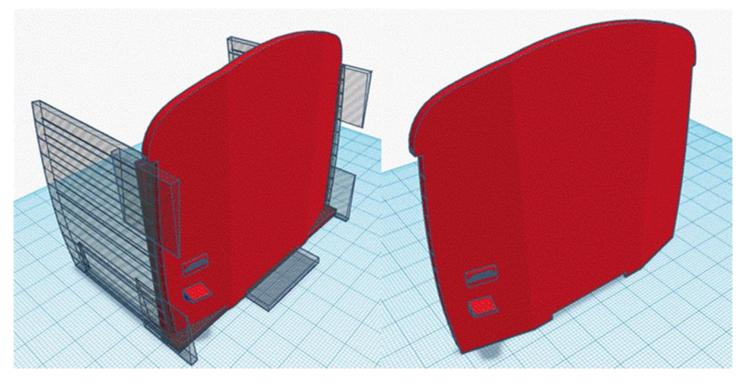


Left Photo: clear box and wedge sections have been added and sized to generate the angled sections that form the end profile. When combined with the original solid section (right photo), the resulting profile emerges.



Left Photo: clear roof sections added together with additional clear sections to create the roof profile. Right Photo: the sections have been combined and the builder's plate and step (see below have been added but not yet merged hence the different colours.

Likewise, the side profiles were chopped off to create the curved profile to fit the side onto. N.B. These slotted into rebates in the ends of the side panels to give strength to the joint when they were assembled.



Left Photo: the step and builders' plate have been merged with the panel and the clear artwork sections for the sides have been fitted. N.B. the second side was created by making a copy of the first and mirroring it before moving it into position ready for merging (right photo). Also note the rebate in the base for the coupling box. This will eventually be hidden by the gangway.

2.2 Adding the details

Unlike the sides, where the protruding detail was largely left off, most of the end detail was included in the main artwork.

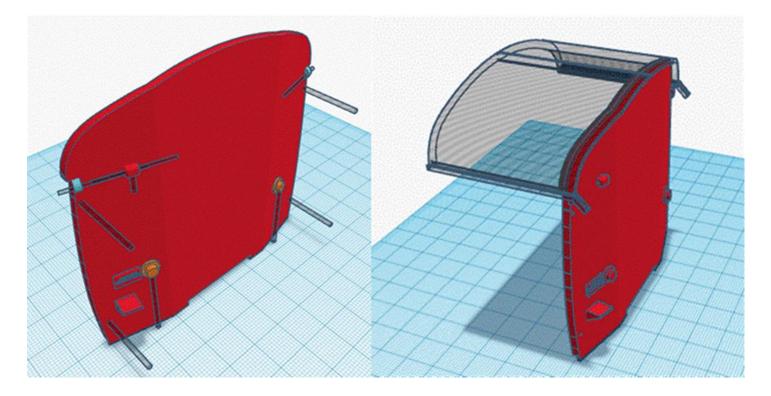
This included:

A step. Originally there were a series of steps to allow access to the roof to fill the overhead water tanks for toilets etc. With the onset of overhead electrification, these were quickly removed in the early 1960s for obvious safety reasons. Pipes were added to allow water filling under pressure from ground level. This also improved safety by not requiring personnel to operate at height for this duty.

Works plate

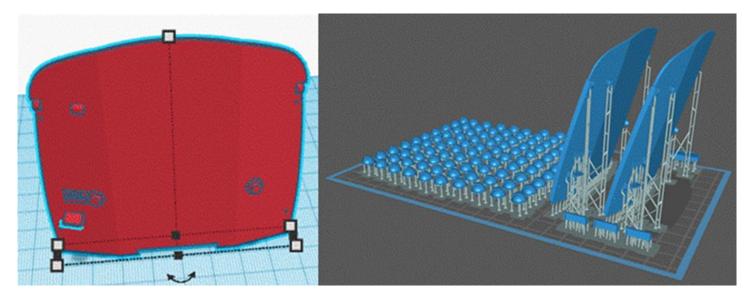
Electrical connection bosses

Apparatus for Controlling the Emergency Brake Application System. This was operated from the emergency cord system within the carriages. Projections for these were included at one end of each carriage.



Left Photo: sections for the electrical bosses (orange) and emergency brake operating system fittings (blue and red) have been added. Pipework holes are also being created with the various clear rods. N.B. The holes being created on the sides are for handrails when using the step. Where there is a header tank in the roof area the handrail is also a pipe to feed water up to the tank allowing the remaining original steps to be removed. Right Photo: the details have been merged and as a final refinement a section of roof end has been added to create a rebate in the end profile to accurately locate the roof when assembly takes place.

3 Printing



Completed artwork on the left and mounted on printer build plate with scaffolding added and sliced ready for printing. N.B. the other items being printed are ventilators and periscopes for the roofs. The manufacture of these will be covered in the next instalment.



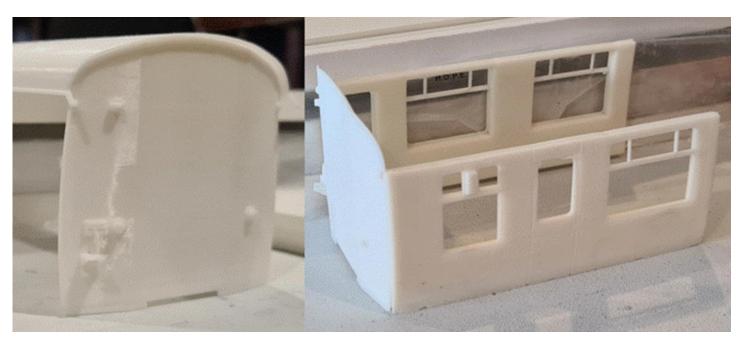
Batch of six ends straight off the printer



Sixteen ends printed and awaiting assembly

4. Conclusion

Despite the complexities in the design, this stage went reasonably well and the printing, being a one-piece section unlike the roofs and sides, was a reasonably rapid affair. Test fitting showed that, with a small amount of fettling, a good fit could be made. Thus, the components were set aside for assembly once all the carriage sides and roof sections had been assembled as has been previously described.



Test fitting the roof and sides

This article has been prepared for joint publication in the Garden Whistle and G1MRA NZ newsletter. Photos and plans provided by the author except where stated.

NZ Garden Railway Convention 2024

20 - 22nd January 2024



NEWS UPDATE #2

Our Layouts

We have eleven gardens to visit, three of them having more than one layout. Five of the displays have been newly built since the convention circuit last visited us here in 2019, and many of our older layouts have evolved over the years.

Though recent weather has been challenging for our layout owners we are getting reports of steady progress with their preparations. Those with ponds are having no trouble keeping them full. Those with lawns are still waiting for fine weather so they can mow the grass ...

Our Venue

The hall venue (St Marks church hall in Carterton) is booked and paid for so we now have a confirmed base of operations for the weekend. We will use this as our starting point for each day's activities; for registrations on Saturday; for our Buy, Sell and Swap tables; for starting out on our layout tours; for our Seminars; and for our Saturday evening dinner.

Our caterer has been confirmed. We are privileged to have the services of the Wairarapa Country Women's Institute to look after our Buffet tea on Saturday.

Embroidered Polo shirts will be available for purchase. These can be ordered on the Convention Registration Form.

Registrations

Our caterers and printers will still be in "Holiday Mode" over the Christmas break when the Convention rolls around in January. To manage our catering orders and to purchase our shirts in time for printing we will need to get a handle on our numbers in good time before the Christmas break. For this reason we are asking you to get your Registration Forms back to us by 20th November – or earlier if possible.

Late registrations will be accommodated, however there will be an increased charge for this. Contact Lloyd (06) 370 3790 if you make a last-minute decision to attend.

We will have an outline of our convention programme, plus the Registration Form in our next News Update.

Readers Pictures



CLASSIFIEDS

FOR SALE

LGB 20121 DIESEL LOCOMOTIVE V100

G scale twin motor drive only slightly used as tested see wheels and tyre wear-none! DCC, Analog & MFX protocols with lighting, with sound Completely new tooling.

Factory-installed mfx/DCC digital decoder and sound.

Inset windows.

Two powerful motors.

All axles powered.

Traction tires.

LED headlights that change over with the direction of travel.

German Federal Railroad (DB) class V 100 general -purpose diesel hydraulic locomotive painted and lettered as in Era III.

This LGB model is completely new tooling. It has a finely executed paint scheme and prototypical lettering. The locomotive has a factory-installed mfx/DCC digital decoder and extensive sound functions (some also active in analog operation) such as a high and low horn, diesel operating sounds, sounds when the locomotive is idling, compressor pump, squealing brakes, etc. The locomotive has two powerful motors. All axles powered. Traction tires. The locomotive has inset windows. The engineer's cab has interior details. The LED triple headlights change over with the direction of travel. Length over the buffers approximately 45 cm / 17-3/4". \$850 +shipping Contact Don 0274 32 9277 or rhbdonut@gmail.com









Hi team I'm looking for some help to find a CV list or file for all the CVs for a LGB 25432 Electric loco with DCC and it must have factory sound and factory operating pantographs. So something similar to this logo would be helpful.

Please contact Don if you are able to help 0274 32 9277 or rhbdonut@gmail.com



NEXT ISSUE PREVIEW



The British Railway Mark One Carriages 10: Manufacturing the Details

By John Boyson, Pokeno



The May / June Garden Railroading News is available to read online, this can be found at <u>www.GRNews.org</u> or <u>Click here to view the</u> <u>current issue.</u>





LGB 26601 Ge 6/6 I Crocodile

LGB 26252 Class I M Steam Loco

Piko 37331 Glasshouse Rail Car

Piko 37232 BR 95 Steam Loco

Piko 37773 Coal Container Wagon

LGB Track For Sale

Pre-Made: 1.2m lengths \$49.99 each (\$41.67/m)

Track Kit: 1.5m lengths \$59.99 each (\$39.99/m) (Kit includes 2x 1.5m rails, 2 joiners, + ties)

www.toottoot.co.nz for LGB, Piko, and ESU

ADVERTISERS



Quayle Rail track now available in three metre lengths It is available from Auckland, Masterton and Rangiora Mike Hilliar, Auckland

mhilliar@orcon.net.nz

Henrik Dorbeck, Masterton

dorbeck@xtra.co.nz

Ian Galbraith, Rangiora

cfgrms@culcreuchfold.org.nz



Email: sales@mackstrack.co.nz



Crest Revolution Remote Control System for G Scale Battery Power Sold as Transmitter Only, Transmitter and Receiver, Sound Decoder Only, or Transmitter and Power Pack for Track Power Sounds, and operation controlled by push buttons Handheld can hold up to 50 locos Can be wired to any G Scale Locomotive, or plug-n-play for Aristo craft locomotives NZ Distributor- Contact: Phone: (04) 2338555



Culcreuch Fold GardenRailway Model Supplies

New Zealand Distributer

MyLocoSound Sound Cards

Premium Steam Locomotive	\$129.00	
Universal Large Diesel	\$129.00	
Premium Light Diesel	\$129.00	
Universal Electric	\$129.00	
Petrol Railbus	\$129.00	
Tram	\$129.00	
TV remote for programming	\$25.00	
Easily programmed for correct mo	tor type,	
whistle/horn, bell etc using a TV remote		
For sample sounds. check out:		
www.Mylocosound.com		

Quayle Rail

Code 332 45mm gauge Brass track in 3 metre lengths \$125.00. The track sets are supplied with two rails, sleepers and rail joiners This quality rail is compatible with LGB, Piko, USA Trains Freight extra Available ex stock Auckland: mhilliar@orcon.net.nz Masterton: Dorbeck@xtra.co.nz Rangiora: cfgrms@culcreuchfold.org.nz **Culcreuch Fold Garden Railway Model Supplies** cfgrms@culcreuchfold.org.nz Ph: 021 2646 945

Postage \$5.20 NZ Post Tracked, on any order

Club Meeting

Club Contact

August 13th (Sunday) 1pm

Simon Sharps 226 Glamorgan Drive, Northcross

(Meeting will run wet or dry)

September 10th (Sunday) 2pm (Tentatively)

Andrew Stevens, 24 Mason Street, New Lynn (No track power)

Auckland:

Auckland Garden Railway Society Inc

Club Contact:

Email: grahamclannz@xtra.co.nz Robert Graham, Ph: 09 600 2157

Waikato:

Running Days/Meetings cancelled until further notice

GROW: Garden Railway Operators of Waikato.

Club Contact:

Email: sandnlipsey@gmail.com

Stefan Lipsey, PO Box 612, Waikato Mail Centre, Hamilton, 3240, Ph: 07 859 3650

August 20th (Sunday) 1pm

Wayne Haste Titoki Railway 21 William Donald Drive

June: TBA

(If fine you can run on the out door railway else see indoor operating)

Wairarapa Garden Railway Group.

Club Contact:

Email: Lloyd.dickens@wise.net.nz C/- Lloyd Dickens, 55 Titoki Street, Masterton. Ph: 06 370 3790.

Wairarapa:

Wellington:

Wellington Garden Railway Group.

Club Contact:

Email: bilthompson@xtra.co.nz Coordinator: Brent Thompson, 6 Bodmin Terrace, Camborne, Ph: 022 619 4006

August 20th (Sunday)

Ian & Ann Gailbraith Culcreuch Fold Railway 3 Church St, Rangiora

Christchurch:

Christchurch Garden Railway Group:

Club Contact:

Email: 2days61@gmail.com Secretary: David Day, 61 Carnarvon Street, Linwood, Christchurch. Ph: 03 981 4424 President: Bill Stanley, Ph: 027 282 4244

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