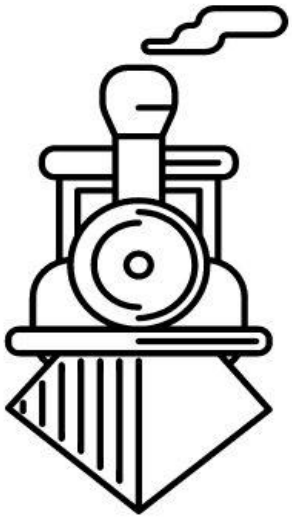
THE GARDEN WHISTLE

NEW ZEALAND LARGE SCALE NEWSLETTER

SEPTEMBER 2021



THE GARDEN WHISTLE

NEW ZEALAND LARGE SCALE NEWSLETTER

September 2021

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Cover photo — Wayne Haste's Train leaving industrial area after crossing the opposite running

Photo supplied by — Lloyd Dickens.

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: Iain Collingwood, Email: gw.editor@outlook.com

Wairarapa Garden Railway Group Meeting

Article Wayne Haste - Photos Lloyd Dickens

Last Sunday I invited the local club members to view trains running on my layout. I have attached photos taken by Lloyd Dickens of the layout. The layout is roughly based on the area of Wernigerode to Nordhaussen in the Hartz area of East Germany in the 1960's, I started building this layout 2 years ago. The trees, shrubs and grasses are mainly sourced from the likes of Uncle Bill's and Dollar shops, most of the shrubbery comes in mat form and then pulled apart to represent single plants etc. The rock cutting is made from expanding foam and the block retaining walls is made from scribed foam board, I also use a lot of the old product pinex wall board for the base and road formations. Most of the buildings are pola kits that I had to rebuild and replace parts to restore.

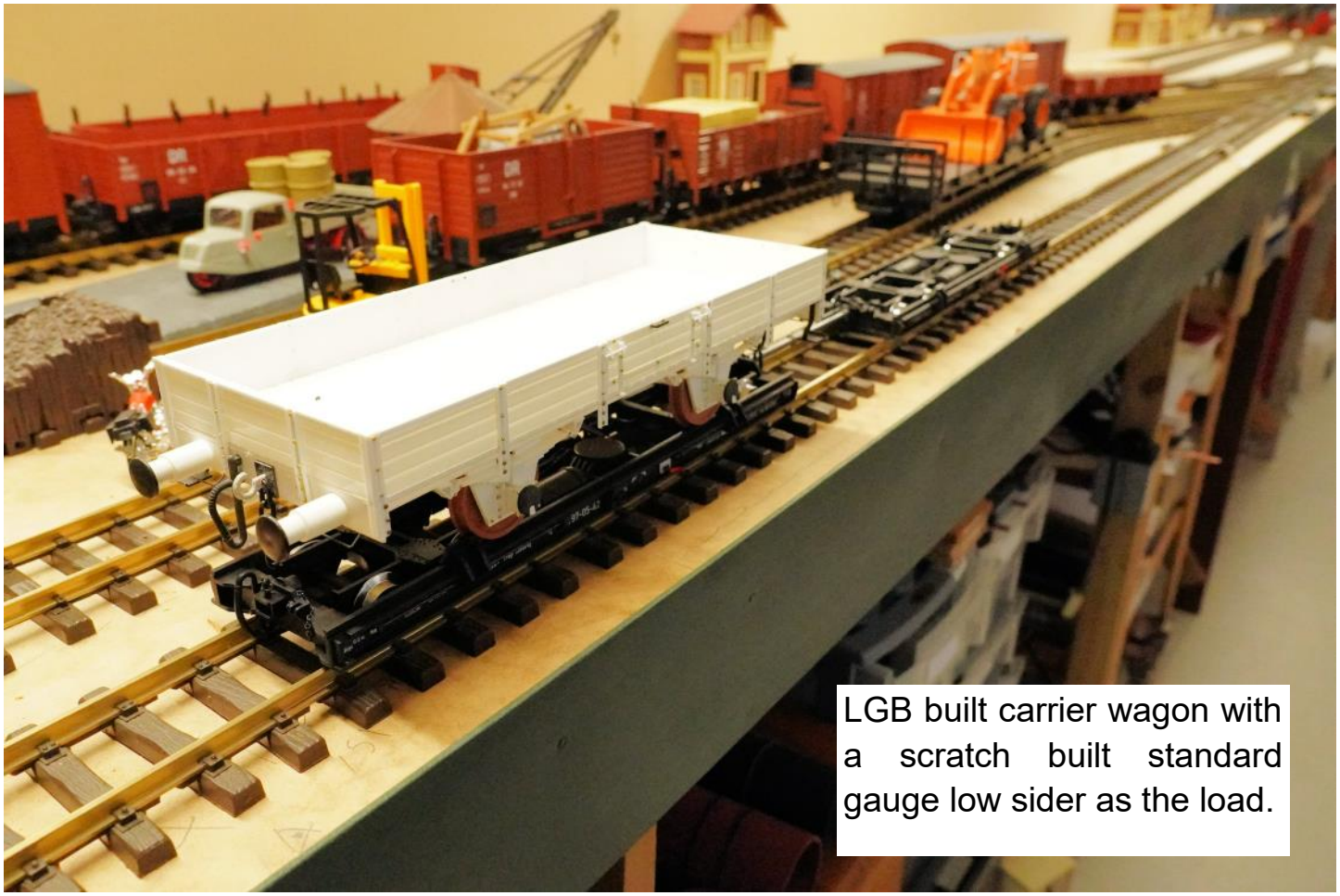
Above - Same train passing a wedding scene and a sexton digging a grave.

Portion of street running which is still worked today in several towns.

Mallet running a mixed train. This loco never ran on the Hartz railway.

The chimney sweep man is getting his instructions from the lady of the house because she is off to do the shopping. The little ute is a converted Revel Trabant car kit.

2-10-2 Loco leaving the main station



LGB built carrier wagon with a scratch built standard gauge low sider as the load.

A new loader destined for the lignite mine.

Mallet and train crossing LGB bridge

Wairarapa Gathering 22/23 January 2022

Several Garden Railway enthusiasts around New Zealand have asked the Wairarapa Group to provide tours of our railways.

The Wairarapa group has decided to have such an event on Wellington Anniversary Weekend 22/23 January 2022. There is a possibility of an over flow into Monday morning.

We will provide an itinerary, morning and afternoon teas and the visitors will otherwise provide for them selves.

There will be no fees.

If you are interested please contact

Lloyd Dickens Lloyd.dickens@wise.net.nz or 06 370 3790.

South Park Colorado Church Project Part 1

Project - Dennis Lindsay

Planning -

With wanting to construct a new church building for his Lincoln & Southbridge Line Railroad, Dennis sort out looking for a suitable church and came up with the Sheldon Jackson Memorial Chapel.

With working from a few photographs Dennis started planning construction of his new church and as per his other buildings which he has built he will working to the scale of 1:24 as this is a more common scale for available items, such as doors, windows, people and cars but more importantly it doesn't take up as much real-estate on the layout compared to 1:20.3 scale buildings.

With limited photographs Dennis began discussions on design and measurements with Ian Galbraith and for him to be able to design and print some key pieces on his 3d printer, Ian sort the help from Rev Kenny Shaw from the South Park community church in Colorado to take measurements from the church as it stands today.

Kenny returned an email to Ian with photographs and key measurements to be able to recreate these pieces in 1:24 scale on the 3d printer, these being the porch, door and windows so far and belfry and sign board will be printed in due course.

Right -

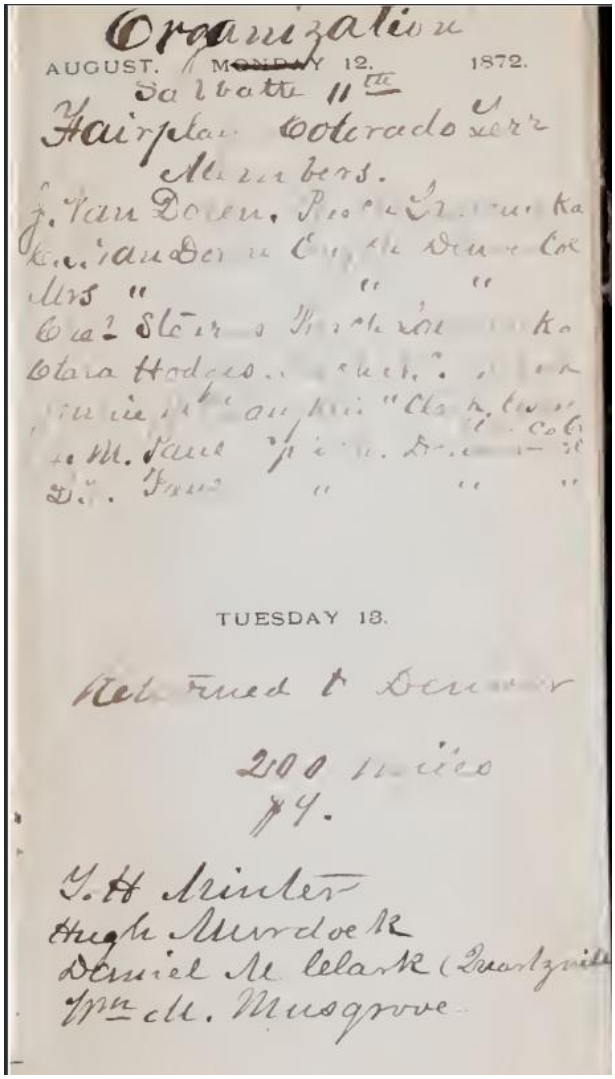
Photocopy of the church picture that Dennis has been working from, including this hand drawn scale measurements.

Photo - Editor.

History -

The South Park Community Church is an historic carpenter gothic-style church building located in Fairplay, Park County, Colorado. Built in 1874, the church was founded by Presbyterian missionary Sheldon Jackson. Its board and batten siding and lancet windows are typical of carpenter gothic churches. Originally the Sheldon Jackson Memorial Chapel, the structure is now the South Park Community (Presbyterian) Church.

Photos from Rev Kenny Shaw and page from Sheldon Jackson's journal from the day he founded the church in 1872.



Organization

AUGUST. MONDAY 12. 1872.

Sabbath 11th

Fairplay Colorado

Members.

TUESDAY 13.

THE GARDEN WHISTLE

Above - board and batten materials, hotdog sausage sticks and ripped down battens.

Below - Trim created by drilling into a block of timber, this was then cut down to thickness required generating accurate duplicates.

Lower - Side wall cut for board and batten siding to be added.

Photos - Editor.

Above - board and batten added to walls along with windows 3d printed by Ian Galbraith.

Photo - Editor.

Below - Photo of the church side view from Rev Kenny Shaw.

From the workbench

Photos and Story, Mike Hilliar, Auckland

Mike's Passenger Car

With the oncoming winter weather, progress on the Rockwood gorge has come to an end and it is now waiting for spring to continue.

So that should mean I have lots of time to do some modelling! What to do first? Looking in the cupboard of many unfinished projects, I thought it would be great to finish my first G scale kit bash I started at least 25 years ago with an early Bachmann 4-6-0 being converted into a Rio Grande Southern railroad No22. A few extra detail parts were completed, but the cold and damp in the garage soon drove me to the warmth upstairs to do more research on the computer.

Needing a quick project, to feel I have done something, I turned my attention to a couple of LGB skip chassis I have left over to add to my 7/8th scale trains. I model in several different scales on the G scale track and the 45mm gauge works out to be 2ft gauge used by many narrow-gauge railways. The LGB skip wagons I reckon are about the right size for the 7/8th scale when fitted with the smaller Bachmann metal wheels. I have three 7/8s engines; a battery powered WW1 tin turtle, a live steam Bagnell made from a heavily modified Roundhouse chassis, and this track powered Port class Hunslet made of styrene using an LGB motor block.

Passenger car also known as a man rider

Note padlock on tool car

I have two rakes of wagons: one being of nine LGB tipper wagons and the other being a work train set. I needed a passenger car for the workers to travel up the line, so I have probably done what was done in real life; take an old rusted out tipper wagon, throw away the tipper and place planks between the frames for seats and floor.

No need to go into construction details other than the rusting technique. First, I dabbed Resene red oxide over the primer paint. When dry I followed using buttercup loosely mixed with Volcano and dabbed that on. (Colours in the Resene paint range.) Rust comes in many colours, so the choice is yours

I spent a little bit more time on the tool wagon, made up from 2mm styrene covered with a rivet embossed 1mm panels to keep the rivet counters happy. Thought it would be nice to have a near new wagon in the consist, so it was just sprayed with red oxide from a can and both were sealed with a matt sealer.

Spring is still a distant hope, so should I go and finish something else?

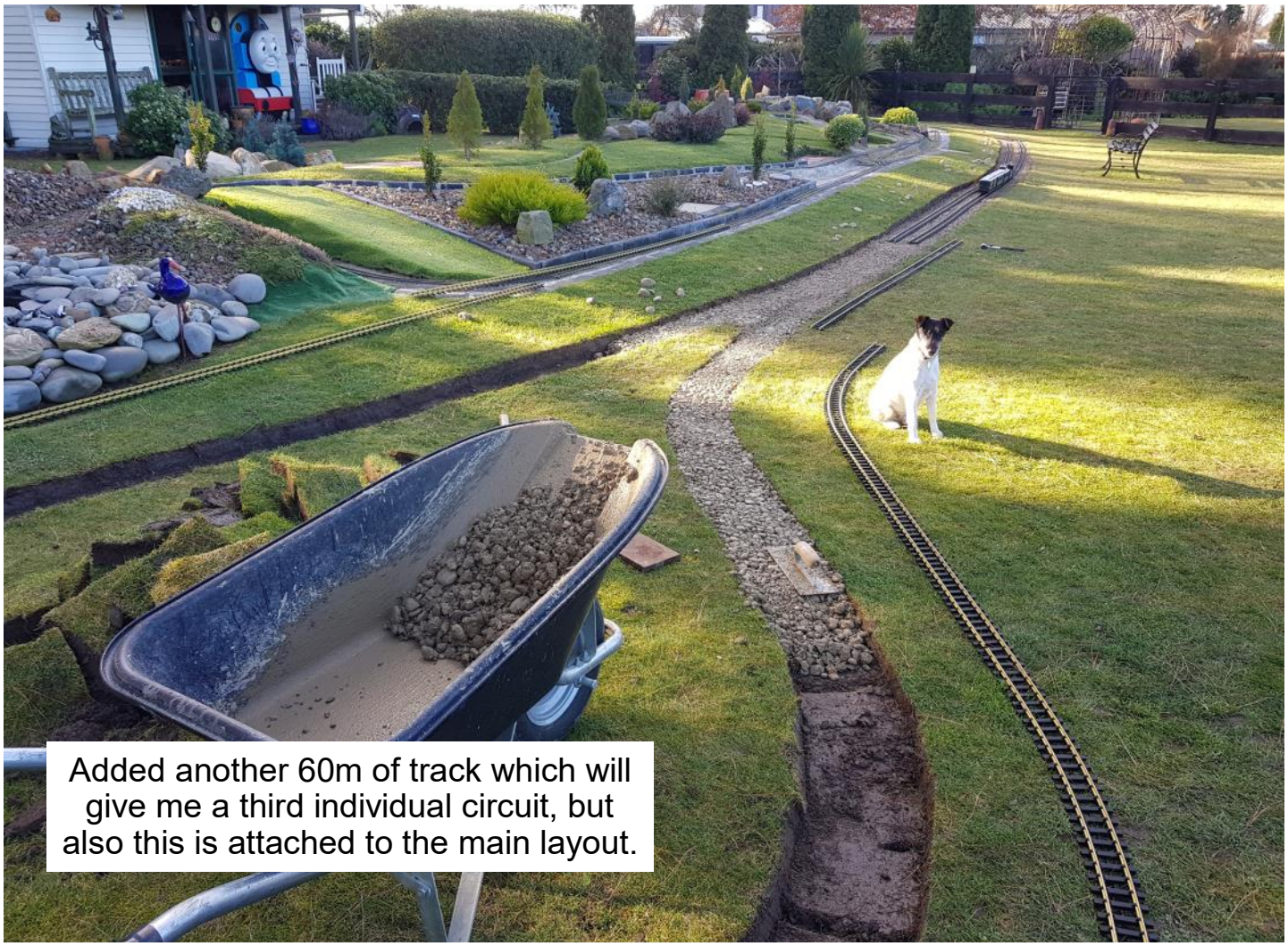
Michael

Hook and loop couplers supplied by MODEL EARTH

Pirfic Railroad Update

Photos and Text, Bill Stanley

The new extension which is a work in progress, creating another entry into the shed so trains will be able to travel straight through the shed.



Added another 60m of track which will give me a third individual circuit, but also this is attached to the main layout.

Readers Pictures

Left —

New addition to the Wilson Valley Railroad roster from the Moose Rail Co Workshops.

Right —

Murray Stephens newly modified locomotive with his own made smoke unit, ready for painting

Railway Update

Photos and Story, Henrik Dorbeck, Wairarapa

Been a busy three days on the layout. The main station area and freight yards have been not working correctly for me. Three days ago I ripped them all up and have steadily been relaying them. The final result, while not perfect, is so much better. I have used 3m lengths on all roads with small makeup filler tracks. On the branch line I have re-laid 1.2 and 1.5m lengths with 3m pieces. This has eliminated lots of joints and possible electrical problems looking forward.

Above - Re-laid branch line.

Photos - Re-laid yard.

Photos - Re-laid yard.

Photo - Re-laid yard seeing some freight traffic movement.

QUAYLE • RAIL

Quayle Rail track now available in three metre lengths
It is available from both Masterton and Rangiora

Henrik Dorbeck, Masterton
dorbeck@xtra.co.nz
Ian Galbraith, Rangiora
cfgrms@culcreuchfold.org.nz

Tips: Batteries for battery power

Article from San Diego Garden Railway Society - August 2021 Issue No 402

While I am a track power person, battery power is popular with many large-scale people. There are pros and cons about the choice between the two. Should you decide on battery power, the first thing you need to do is shuck all the old information that, unfortunately, most people believe. The reason for this is that once an “expert” says something, it is often parroted forever, instead of being re-evaluated every so often.

Myths to discard:

- “xxx” batteries are the only safe battery, “yyy” batteries are unsafe. Usually the “yyy” refers to Lithium Ion/ Polymer batteries, and “xxx” are what the person talking to you is using. While lithium batteries are easier to catch fire with poor charging or damage, ALL batteries when abused, can cause excess heating, and start a fire by overheating wires. Get quality batteries, get quality chargers, add in fuses and protection.

- You need to discharge batteries fully before using. NO NO NO! This is an old wives tale that springs from poor quality chargers damaging a battery's ability to take a charge.

- Batteries have memory. No, but damaged/abused batteries will not have full capacity in amp hours as the same battery that has been treated properly.

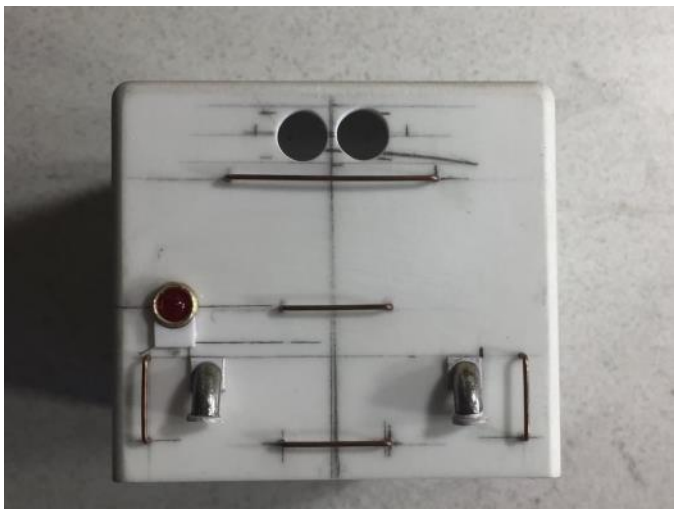
- Batteries need to have the individual cells “matched”. It turns out that this helps in charging and discharging in very high current situations. In the model airplane world, drawing 50 to 60 amps in short bursts is common, but our trains do not draw this kind of current, we run lower current and over longer run times. We also normally do not try the super rapid charge that model airplane people do.

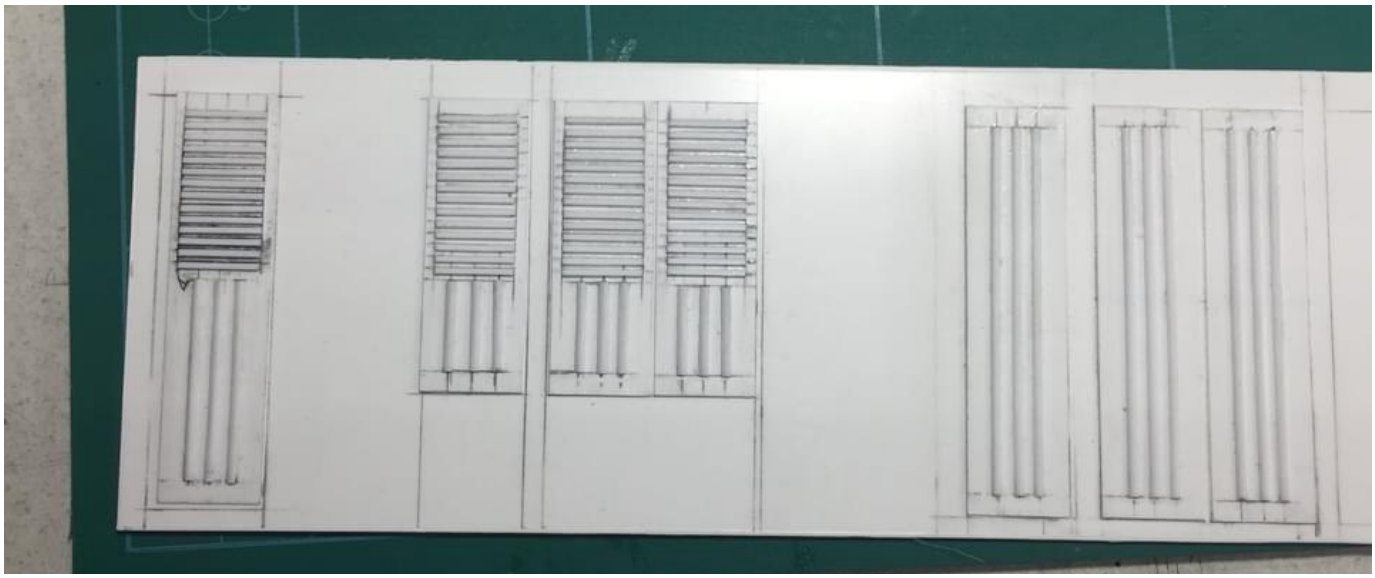
So, all of these myths are rooted in old data or improper theories to explain battery failure. Clean your slate and start in the year 2021, not 1969! Technology has moved on!

Greg Elmassian

The above article was requested to be published in the garden whistle by Ian C Galbraith

Workbench Projects





Photos -

Work continues on NZR DJ 1207 locomotive.

Kerry Paterson, Ashburton Forks Railway.

COMING EVENTS

October 2-3 2021	The BIG Model Train Show, Christchurch
October 2-3 2021	Wanganui Model Railway Expo
October 23-24 2021	Great Little Train Show, Invercargill
October 23-25 2021	Hamilton Model Railway Exhibition, Hamilton
November 7 2021	Model Train Swap Meet, Tinwald
November 14 2021	Mount Eden Collectors Toy and Model Fair
November 20-21 2021	RailEx 2021, Lower Hutt
January 15-16 2022	Tauranga Model Train Show
January 22-23 2022	Wairarapa Garden Railway Tours
March TBA 2022	Nelson Model Train Show, Nelson
April 15-18 2022	NZAMRC Convention, Christchurch
May 7-8 2022	Dunedin Model Train Show, Dunedin
July 9-10 2022	Ashburton Model Train Show, Ashburton
June 20-25 2022	37th Garden Railway Convention, Denver, CO, USA
2023	NZ Garden Railway Convention, Auckland
July 3-9 2023	38th Garden Railway Convention, Santa Clara CA, USA

Do you know of an event?
Contact the Editor to include in the next Garden Whistle newsletter
gw.editor@outlook.com

NEXT ISSUE PREVIEW

Glenfinnan Viaduct Construction Series:

By John Boyson, Pokeno

ADVERTISERS

Crest Revolution Remote Control System for G Scale Battery Power
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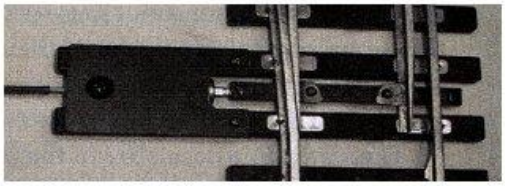
N Z Agent for Sunset Valley Railroad

Thinking of going pneumatic for your switch (turnout) operation? Our comprehensive system is simple to install and use, and it has proven to be very reliable in service with all metal components, not plastic. Nearly every product made in the USA



Culcreuch Fold Garden Railway

Club Meeting	Club Contact
September TBA:	**Auckland** Auckland Garden Railway Society Inc Club Contact: Email: gardenrailauckland@gmail.com Philip Sharp, Ph: 09 600 2157
Running Days/Meetings cancelled until further notice	**Waikato:** 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
September 19th (Sunday 8.30am-4pm): **(In Covid Level 1 or 2 ONLY)** ANZAC Hall Featherston Tea / Coffee provided. Shared food morning and afternoon tea. $5.00 Hall hire fee DCC and battery on Wairarapa layout.	**Wairarapa:** Wairarapa Garden Railway Group. Club Contact: Email: Lloyd.dickens@wise.net.nz C/- Lloyd Dickens, 55 Titoki Street, Masterton. Ph: 06 370 3790.
September TBA:	**Wellington:** Wellington Garden Railway Group. Club Contact: Email: bilthompson @xtra.co.nz Coordinator: Brent Thompson, 6 Bodmin Terrace, Camborne, Ph: 022 619 4006
(In Covid Level 1 or 2 ONLY) **September 11th & 12th 9.30am:** Steam Scene Mcleans Island. - Setup Layouts & test or run your own trains. **September, Saturday 18th 9.30am:** Steam Scene Mcleans Island. - CGRG running day on Layouts. **September Sunday 19th 9.30am:** Steam Scene Mcleans Island. • Public showing of layouts.	**Christchurch:** Christchurch Garden Railway Group: Club Contact: Email: 2days61@gmail.com Secretary: David Day, 61 Carnarvon Street, Linwood, Christchurch. Ph: 03 981 4424 President: Andrew Wilson, Ph: 021 273 3047