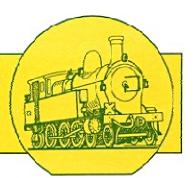
SOUTH AUSTRALIAN RAILWAY MODELLERS' ASSOCIATION INC.

PROMOTING THE HOBBY IN SOUTH AUSTRALIA SINCE 1957



BUFFER STOP





RC 257 getting ready to leave Port Dock goods shed on 9th March

INSIDE

Bluebird RC257 Relaunch
Electrofrog Pointwork
Wooden Boat Festival & 621
Puffing Billy
Noel's Potterings

SARMA Inc. meets on the <u>SECOND WEDNESDAY</u> of each month at 7.30 p.m. in the 'Log Cabin' building on Lyons Road, Dernancourt, at the corner of Balmoral Road. Modelling nights are held on other Wednesday nights in the shed adjacent to the log cabin. See the Diary on Page 2 for details.

UBD Map 96 Ref D12 or Gregory's 148 J12: the red Scout symbol marks our clubroom.

Membership rates 2013 – 2014

Joining Fee:	\$10.00	Country:	\$45.00
Full (age \geq 18):	\$55.00	Student (full time; age \geq 18):	\$45.00
Family:	\$55.00	Corporate:	\$90.00
Junior (age ≤ 17):	\$30.00	_	

The Membership Year runs from 1 April to 31 March. Quarterly pro-rata rates apply to new members after 30 June each year.

All correspondence and membership enquires should be addressed to: The Honorary Secretary, SARMA Inc., P.O. Box 4, Prospect, S.A., 5082. SARMA Telephone InfoLine: (08) 8411 5500

Visit our web site at http://www.sarma.asn.au for more information and a membership form. Webmaster: Peter Michalak petemichalak1987@gmail.com

"Buffer Stop" Contributions

Email address: peterp23@bigpond.com

We welcome contributions from members. Articles and photographs may be emailed to the address given above; they can also be submitted on paper. Members who forward articles written by, or photographs taken by, a third party need to obtain permission for their publication. Contributions may be subject to editing. Neither the Association nor the Editors accept any liability for the content or presentation of notices, articles and advertisements submitted for inclusion in the Buffer Stop other than those submitted by the Committee on behalf of the membership. Nor do the Association and the Editors necessarily subscribe to the views expressed or implied by contributors. The Editors reserve the right to refuse acceptance of any material considered unsuitable for publication. Material may have to be held over to a later edition.

Advertising rates (per issue): full page \$40, half page \$20, quarter page \$10.

The deadline for each issue is MIDDAY on the LAST WEDNESDAY of the previous month but contributors of material for a particular issue are urged to supply it by mid-month.

Committee Members 2012 – 2013

President: Hugh Williams Phone: 8271 53 email: hswilliams@optusnet.com		Layout Director: Dean Schluter Phone: 8336 1802 email: dean.schluter@bigpond.com
Vice President (Special Projects): Iain Kennedy Ph: 0417 844 2 email: sarails@bigpond.co		Exhibition Layout Director: Bob Houston Phone: 8268 7813 email: bobhouston@adam.com.au
Vice President (Administration): Roger Wheeler Phone: 8356 90 email: rawheeler.grange@hotmail.co	044 com	Maintenance Director: Dave Holmes Phone: 0417867486 email: dave_a_holmes@hotmail.com
Secretary: David Vander Linden Phone: 0419 847 6 email: david@vanderlinden.id.		Social Director: Barrie Mackinnon Phone: 8298 8571 email: barrie@picknowl.com.au
Treasurer: Gordon Chaplin Phone: 8261 97		Editors:
email: gordon.chaplin@bigpond.co	com	Peter Pickering Phone: 8344 7625 email: peterp23@bigpond.com
Allan Norris Phone: 8346 17 email: addnor@optusnet.com		Matt Lavista Phone: 0477 271 575 email: lavip51@gmail.com

AMRE Representatives: Allan Norris; Phone: 8346 1742; email: addnor@optusnet.com.au

The Library may be accessed in the adjacent shed before the club meeting.

Contents

3	Editorial	14	Junction Models Ad
4,5	Minutes	15	SARMA , Inprotrans & Aztronics Ads
6,7	From The Buffer Stop Archives	16,17	Puffing Billy
8	Library report, , EOTLH Ad	18	Swapmeet Report
9-11	Electrofrog Pointwork	19	Noel's Potterings
12	Bluebird 257 Relaunch	20,21	Miscellaneous
13	621 at Wooden Boat Festival	22,23	Show & Tell

Diary

Wed 10 Apr General Meeting plus?

Fri-Sun 12-14 Apr RailShow

Wed 17 Apr Modellers night
Wed 24 Apr Modellers night
Wed 1 May Modellers night

Wed 8 May General Meeting plus AUCTION

Wed 15 May
Wed 22 May
Modellers night
Modellers night
Modellers night
Birthday Dinner @
Hampstead Hotel

Wed 29 May Modellers night

Wed 5 Jun Modellers night

Wed 12 Jun General Meeting plus?



Down the Track & Over the Hills; Exhibitions, etc

April 12-14
Golden Grove
SARMA RailShow
(including box file comp)

May 4,5 Brisbane (AMRA) Doomben Racecourse

May 18,19 Richmond Vale (NSW) Lavington nr Albury (NSW)

> June 1,2 Toowoomba & Perth

June 8-10
Angle Park, Greyhound Track,
AMRE Model Rail Show

Cover Photo

Bluebird railcar 257 has undergone a complete refurbishment and is seen at Port Dock Goods Shed. Peter Michalak's pictures are on page 12.

JOHN'S HANDYMAN SERVICES

- General Home Maintenance
- Gardening
- Painting
- All Odd Jobs

0428 294 859

ABN 89 954 074 379

Don't forget the Boxfile Competition

Editorial

elcome to the April Buffer Stop.

It seems to have been a busy
March, wot wiv de Sand down exybishun an de swopmeat, not 2 menshun
de RailShow preperashuns.

The trip to Sandown was quite pleasant despite being in a small bus (12 seater, but with only 8 of us, including Lesby who only travelled about half way with us we picked her up at Littlehampton). As usual, by the time we got to the venue, there was insufficient time to do any testing - there was barely time to set up the modules because place closed 6.00pm. We had made better time than in the past but the early closure negated that. was more or less decided that, in future, we will travel on the Thursday (maybe stopping before Melbourne), set up

and test on the Friday, pack up and travel to somewhere like Ballarat on the Monday, giving us an easier journey on the Tuesday. Extra cost for the bus hire and accommodation but making for a less stressful weekend. This year in Melbourne, the weather was unseasonably hot, as it was in Adelaide on the long weekend, resulting in the

gate takings being about 40% down.

Tim was volunteered to be our scribe for the weekend. He obviously was prepared for this task, as he had brought an exercise book for making notes. Just about everything that happened went in the

> book resulting in at least 14 pages of notes. An abridged version will appear within these pages next month.

This picture shows Tim in a typical pose. I am sure that, despite the fact that his eyes are closed and he is motionless, any incident occurring during this time would still be recorded as soon as he relinquishes his comatose state.

It's very difficult to select a date which doesn't clash with something else and, this year, the Swapmeet clashed with an air show at Parafield at which, you may remember, a pilot lost his

life while guiding his stricken plane into an area away from the public. How much impact the air show had on our swapmeet we will never know but numbers of both traders and punters were a bit below our expectations. I'm sure, however, that we would not have made a loss, unlike the Sandown exhibition.





Peter P (Ed)

EDITED MINUTES OF THE GENERAL MEETING HELD AT DERNANCOURT ON 13th MARCH 2013

Meeting opened at 7:32pm. Chairman Fred

Leaper

Members in attendance: 45

Apologies: 11 Visitors: None

Two applications for membership were presented for nomination and acceptance.

Malcolm Greenslade, nominated by Richard Ash, seconded by Trevor Carter. Accepted Matthew Sander, nominated by Trevor Carter,

seconded by Allan Norris. Accepted

Minutes of the previous meeting were posted on the noticeboard: Moved that they be accepted by D. van der Linden. Seconded by Vic Kollosche. Carried

A point of order was brought up by Peter Pickering regarding the seconder of the minutes not actually attending the meeting of which the minutes are a record. The point of order was over-ruled by the chairman of the meeting.

Outstanding Actions and Business arising: None

Correspondence in:

Train Talk – Darling Downs MRC – Feb 2013 Telstra account

Statements from Datacord Model Railroader April 2013

Statements from channels 7, Seven 2 and Mate Winter Hire documents from TTG council

Correspondence out:

Letter of thanks to Bruce McLean for magazines Letter of thanks and a gift to Bob Yates for SCT visits

Business from corres: None

Finance: Financial statements presented. An increase in the subs for 2013 was presented to the members. That the increase be accepted was moved by Richard Ash and seconded by Trevor Carter. Carried

Accept financial report: Moved G. Chaplin, Seconded Allan Norris Carried

Reports:

Premises: Hugh reported a proposal to pay a yearly rent of \$1.00 for the term of the lease has been submitted to council. It was also announced that the log cabin will be hired by the club every Wednesday of the month except the first from 7pm to 10pm to provide a space for modelling activities while the exhibition layouts are being worked on.

Exhibition Layouts:

HO: Nil

N: Matt commended the team and assured the members that the layout will be ready for Rail-Show.

Club Layout - Nil

Social – Barrie circulated the Birthday Dinner sign on sheet.

BufferStop – Peter repeated his call for articles.

Library – John Venning has donated two new DVDs to the library.

A new book, Enginemen of the Victorian Railways Vol 2 was also purchased.

Maintenance: The fire extinguishers have been tested.

Bulk buys:

lain reminded the members that club shirts are available in a number of sizes.

A number of the new club jackets are being embroidered and will soon be available for fitting purposes.

The shop also has a limited number of 5 pack BGB M van kits complete with bogies and couplers for \$150.00

Special Projects:

Swapmeet: Terry provide an in depth final report on the Swapmeet including instructions members helping on the day. He reported that a few regular traders were not coming for various reasons.

RailShow 2013: Iain informed the members on the progress of RailShow.

AMRE - Nil

General Business:

- 1. Roger Wheeler asked where the visitors badge box has gone. He also let the meeting know of a Train Show at Noarlunga Uniting Church on the weekend.
- 2. Colin Barnes reported an increase in the cost of sausages but recommended leaving the price as is for the Swapmeet and RailShow. The meeting agreed.
- 3. Noel Potter had some 20ft coil steel containers available.
- 4. Hugh spoke about the visits to SCT and Bob Yates. A letter and a model of an SCT box car were delivered to him.
- 5. Allan reported that some items were left on the bus after the Sandown trip.
- 6. Matt spoke about the planned trip to Moonta and Kadina in October this year. He asked that

January Minutes continued

people start adding their names to the list. Expected cost is \$30.00 plus your own lunch. He also had a sign on sheet for the RailShow dinner which will be at the Village Tavern and be pay as you go.

7. The cost of a tour bus was brought up with a price quoted of \$750.00 for 5-6 hours with a driver. Some discussion of the matter was had with a number of suggestions floated like advertising events and charging based on a smaller number of attendees. It was decided that the matter would be further discussed at the next committee meeting.

Break: Meeting suspended at 8:40pm

Show & tell:

Trevor Carter showed a new part work magazine of construction equipment that all come with a model in HO scale.

Vic Kollosche brought his model of 606, built around 1979 on a propriety chassis. He has just purchased a new chassis from Bachman and will rebuild.

Matt brought two Dapol auto coaches, one in the original Great Western livery and the other in the British Rail blood and custard from the 1950's. There was also a loco built from a kit. A forerunner of the famous Class 08 shunter, it featured a German style jackshaft drive. The model is a Parkwood resin body on a Minitrix chassis. There was also a model of a Bulleid Q1 or "warthog", as built during WW2.

Matt also had on display the complete Midland Pullman set by Graham Farish, purchased for the club with help from the sale of calendars etc. There were also a couple of books he found for his library. One was on an all-electric system in the North East of England and one

on pocket money projects like building wagon kits etc.

Alistair Whibley presented a model of the Wishy Washy Bridge. The model has debris as found after a train crash.

Steve Curtis spoke about his conglomeration of a steam loco and passenger coach that counterbalances itself. It is based on a Whib invention. He also showed his latest acquisition, a Rivarossi cab forward from the Northern Line rather than the Southern Pacific. The loco is a mallet style with cab at the front so it appears the loco is running backwards. Then there was his Triang set that look like new and is rare because it is a complete train. Dwayne Norris showed his model of a BF car modified from a 780 class car of the SAR.

modified from a 780 class car of the SAR. They were used for way side workings and freight workings.

Raffle:

Yellow C80, Allan Norris, Lineside kit Yellow C68, Matt La Vista, Junction Models voucher

Blue A7, John Gordon, Aztronics voucher Blue A21, Allan Norris, Couplers Purple D48, Don Worby, SARMA coffee mug Orange A58, John McCallum, Aztronics pen torch

Purple D88, Peter Michalak, LED kit Orange A19, Graham Nixon, HO Model car Yellow C71, Vic Kollosche, Flashlight torch Orange A56, Matt La Vista, Stickers Orange A43, Steve Curtis, Coasters

After meeting activities: American steam in the 50s and 60s DVD

Meeting closed at 9:56

Size list for the new club jackets

Men's

KIDS/ADULTS SIZES	S	M	L	XL	2XL	3XL	4XL	5XL
CHEST	56	58.5	61	63.5	66	68.5	71	73.5
CB LENGTH	72	74	76	78	80	82	83	84

Women's

LADIES	6	8	10	12	14	16	18	20	22	24
BUST	46	48	50	52	54.5	57	59.5	62	64.5	67
CB LENGTH	62	64	66	68	70	72	74	76	78	80

From the Buffer Stop Archives



50 Years Ago: March/April 1963 (pt.2)

DAS

President: Bill Coles, Vice-Presidents: Norm Scanlan, Don Willshire, Secretary: Don Snow, Treasurer: John Datson, Librarian: Trevor Triplow Committee Members: Bob Irvine, Geoff Murdoch, Ray Stratton Editor: Tiny Edwards, Sub-Editor: Trevor Carter.

Monthly Trade Report: G N Slater of England has on the market some moulded letters and figures in plastic. They are 5mm high and 1mm thick and should be ideal for station names, etc.

The French division of Meccano in Paris has brought out some handsome locomotives and rolling stock under the name of Hornby-Acho. There is a French Railways Co-Co diesel locomotive, colour light signal, a speed reduction device and two types of French railway coaches; a standard SNCF great suburban and a mainline stainless steel coach. It is to be hoped that this range becomes available in Australia.

For the purist, KURTZ-KRAFT have now on the market code 70 prefab track. Extreme care is called for in laying this.

Hobby Shop News: Owing to a further shipment of ATHERN arriving shortly, the Hobby Shop is pleased to announce a discount of 25% to clear existing stocks.

For those who collect Australian railway items, the new C38 loco is finely detailed, unpainted, ready to run and priced at 26 pounds 15.0d (\$53.50), or it can be bought with a small deposit of 5 pounds 15.0d (\$11.50) and 3 pounds 10.0d. (\$7.00) a month. So if you are interested in the C38 Pacific NSW loco, place your order now as stocks are limited.

For the TRIANG collectors, the new R341 Searchlight wagon with operating light plus the 9th Edition catalogue are both available.

40 Years Ago: April 1973

DW

President: Eric Milne, Secretary: Bob Irvine, Treasurer: Roger Wheeler, Librarian: Tony Sitters, Editors: Bob Burton, Bill Jolley.

Cover: Departure from the normal of a double-decker MTT diesel bus which travelled up and down Anzac Highway for many years until retired in 1960. Drawings and dimensions also included.

Serviceton trip - nine and a half page description by Tony Sitters.

Bill Jolly's and Bob Burton's final edition of Buffer Stop.

30 Years Ago: April 1983

PΡ

President: Noel, Vice-Presidents: Don, Tony, Secretary: Bill, Treasurer: Barrie, Social Secretary: John, Layout: David, Maintenance: Allan, Librarian: Vic, Editors: Rob, Trev.

Cover: (SAR steamer) 526 entering Mile End Goods Yard from Keswick - Noel Potter photo.

Picture Parade: (SAR steamer) 520 (plus Centenary cars) at Long Gully in the 70s - Noel Potter photo.

Modelling Articles: by John Looker - "Shower Car" and Roundhouse 5000 series to Centenary car conversion. (*I intend to reprint these when space is available - Ed*)

Announcement that Bill Coles, Bob Irvine and Tony Sitters, having amassed 63 years of club membership and 43 years of committee service between them, are put forward by committee as Life Members.

What's in a Club: Article by Don Snow looking at the way ahead and urging members to put their thoughts on paper. Don concludes by quoting from a desk plaque: "God gave us two ends, one to sit on and one to think with - Heads we win; tails we lose.

From the Buffer Stop Archives continued



20 Years Ago: March 1993

PΜ

President: Brian Woods; Vice-Presidents: Trevor Carter, Dave Zietz; Secretary: Austin Balnaves; Treasurer: Don Snow; Layout Director: John Willmer; Modular Layout Director: David Jameson; Maintenance Director: Bryan Leaney; Social Director: David Thomas; Librarian: Vikki Barnes; Editors: Dean Jackson, Peter Carter

Front Cover: Ex. V&SAR Joint Stock mail van "Willochra" in store in the North Car Yards.

Layout Report: First controlled running night was held. The full timetable was not able to be operated, as the clock was stopped four times, due to a variety of gremlins that showed up (ie short circuits etc). For those wanting to be involved, can you bring your own controllers, as club owned controllers are at a premium.

Article: C.B. & Q - Pioneer Zephyr - The Burlington Route by Richard Ash

Article: ABLO The Card System - by Stan Fillsel

Article & Drawings: Red and Green Colour Light Signals by Stan Wilton – making operating signals using tri-colour 5mm LED's.

Article: Uncouplers – by Stan Fillsel – making an uncoupler for Rivarossi couplers.

Article: SARMA - The First Five Years by Norm Scanlon (Reprint from August 1962 BS)

Article: Wagon Card Operation – Print your own card by computer, by Les Lordham – printing car cards using Expert Perfect Forms (I'm guessing that would have come on a 5 ½ floppy disk!)

Ossista CARMA Mid Vess Bisses to be held as Catastas Cott

Social: SARMA Mid-Year Dinner to be held on Saturday 26th June at Formby's Restaurant, Lipson St. Port Adelaide - \$25 p.p.

10 Years Ago: April 2003

DVL

President: Peter Carter; Vice Presidents: Bill Lewis, Trevor Carter; Secretary; Greg Donhardt; Treasurer: Don Snow; Layout director: John Wilmer; Exhibition Layout Director: Bob Houston; Social Director: Barrie Mackinnon; Maintenance Director: Richard Fisheris; Librarian: David Rayson; Editors: Paul Mackinnon, Harry Rush.

Front cover has V544 in Freight Australia livery

Page 5 has two pictures of a variation of the **SAR Coffee Pot.** Great North of Scotland Railway steam rail motor No. 29/28 (loco 29 and coach 28 in the numbering system) in 1905 and Glasgow and South Western Railway steam rail motor No. 1

The regular "On The Internet This Month" pages were split between page 7 and page 15 for some reason.

In John Doherty's regular article he mentions the **Bachmann Spectrum Ballast Regulator** as a neat MoW vehicle available from Junction Models. If you're quick, there is still one for sale today.

Picture Rail on page 10 has a picture of what was believed to be the first NR to be painted in the new Pacific National blue and yellow livery.

Page 16 Article explaining the origins of **Edsel Murphy** and his laws.

Do your bit for the RailShow

End Of The Line Hobbies

80 Ocean Street, Victor Harbor Wednesday thru to Sunday 10:00am to 4:30pm Ph: 85527900 Fax 8552 7933

Model Trains, Track & Accessories
DCC controllers, decoders (inc sound)
Model Kits (Trains, Planes, Ships, Boats, Military Vehicles, Cars & Trucks)
R/C Vehicles (Gas & Electric), R/C boats & yachts, R/C Planes & Helicopters
Spare parts & Fuel

Scalextric and Die Cast Collectable Cars
Books, Magazines and DVDs
Model Paints, Brushes & Air Brushes
Scratch building materials, balsa
Modelling equipment, tools and glues.
For all ages beginner to expert

Come in and have a look around; chat to Paul and Rodney about your modelling needs.

Email: shop@endofthelinehobbies.com.au Web: www.endofthelinehobbies.com.au

When making a purchase, identify yourself as a member of SARMA, and receive a 5% discount.

In addition, SARMA will receive a voucher to the same value.

Visit < <u>www.sarma.asn.au</u>> Send photos to Peter Michalak.

LIBRARY REPORT - Recent Additions to the Library

Australian Railway History April 2013
Dispatcher (SANGS) Feb/Mar 2013
Model Railroader April 2013
AMRM Apr/May 2013
Train Talk February 2013

DVDs Donated by John Venning: Trains Around Adelaide, Adelaide Hills DVD VOL 19 Trains Around Adelaide, North Line DVD VOL 18

ENGINE MEN OF THE VICTORIAN RAILWAYS Vol. 2 by NICK ANCHEN

DVDs, Videos, Books & up to Four Magazines to be charged at \$1 per month
Allan Norris

Electro-frog Points made easy

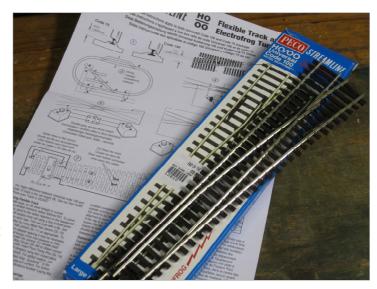
Rodney Beauchamp

Imagine a scene where a train is entering a yard through several sets of points. It has sound and lights and is moving at prototypical yard speed. Behind the engine are three lighted passenger carriages and a brake van.

The guard has the inside light on and the red marker lamps lit. The train moves slowly through each point, all the lights remain on and the sound continues without a hiccup.

You note that the rail is weathered, fine-scale Peco Code 75, making the whole yard scene very realistic. What you are seeing are electro-frog points in action!

Then why do many modellers shy away from them in droves or believe that they are far too difficult to connect up? Or is the electro-frog point just a secret for only those few?



What are electro-frog points?

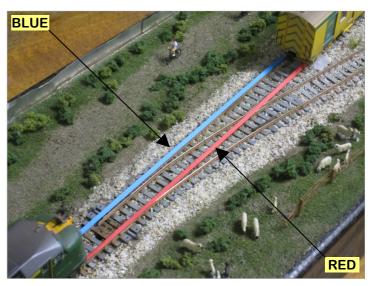
As the name suggests electro-frog or live frog points have the frog or V section rails electrically powered. Like the prototype, these rails are all metal. Every metal wheel that runs over the frog picks up track power.

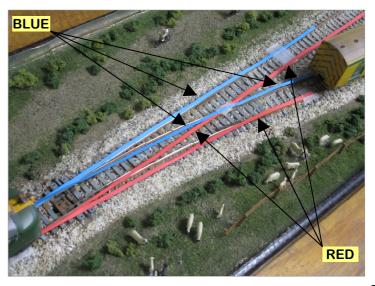
Why insul-frog points?

If you look at the picture (right) you can see that as the locomotive moves straight through the point, the inner rail is the red rail and the outer is the blue rail. No problems here.

Now change the point. As the locomotive moves into the other siding, the wheels are moving from the blue rail to red rail at the frog and then back to blue rail. This will cause a momentary short circuit as the metal wheels contact the frog. There would already be a short circuit anyway because of the red and blue rails being joined.

So the manufacturers decided to make the frog or the V section insulated to stop the short circuit. They did this by making the frog from plastic. They also decided to power each closure rail from the contact point to stop the wide metal wheels shorting between the rails.





Electro-frog Points continued

This makes them very easy to connect and was great for our first train-set when we ran trains at full speed through the points. The down side is the power goes dead in the siding when the point is switched. Small tank locos and shunt locos and those with few pickups stumble and stall on the dead or insulated frog if they go too slow. Sound locos can have the sound stop and then restart, lights in coaches and locos flicker on and off, all not very prototypical.

With the advent of DCC, loco decoders need full power in every piece of track, so having a dead spot at each point doesn't help. Sure larger locos and those with all-wheel pickup don't have a problem, and if you run your smaller locos at slot car speeds, they will get through most times.

How do electro-frog points work?

Two things are needed in the electro-frog point to make them work. And if you add a third you will make them work perfectly.

The first is a way of isolating the frog from both joining rails and the closure rails.

Second is a way of changing the polarity of the frog (from red to blue, blue to red) each time the point is changed. This is to make the polarity of the through rails the same.

Thirdly by powering both closure rails full time, you no longer need rely on the contact point at the stock rail to provide the power.

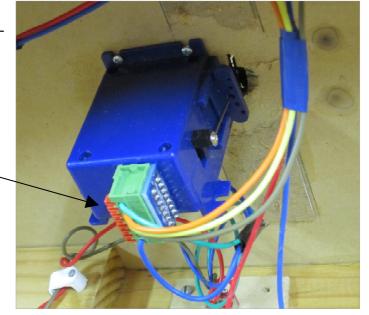
Most manufacturers of track include *insulated rail joiners* as part of their track-ware. *Insulating both rails at the end of the frog* solves the first concern. Regardless of the frog polarity (red or blue) a short circuit will not occur with the mainline or siding rail. Not too difficult so far?

If we wire the frog to a simple switch, we can now change the polarity as we change the point. With the frog isolated from both the running rails we will not short circuit.

Go one step further. Power the point with a motor and we can get the motor to operate the switch. Not too difficult so far?

Peco and Southline each make switches that you can add to a Peco solenoid point motor. Cobalt and Tortoise are slow motion point motors that have switches built into their circuits. Cobalt include a simple wire connection that does not require soldering. The one in the pic-

ture moves nice and slow using a surplus power supply giving 9volts DC. You can see the orange switch connections at the bottom of the motor.

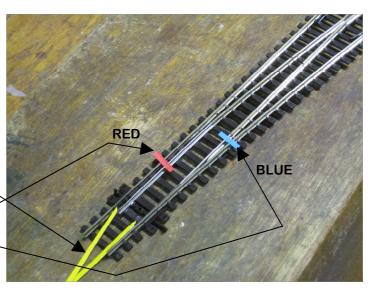


Electro-frog Points continued

To make electro-frog points 100% reliable you can power them full time by adding a short jumper wire between the stock and closing rails. This is done for these rails on the red side and on the blue side. This makes certain that power is always at these rails rather than just rely on the electrical contact between the closure blade and each stock rail.

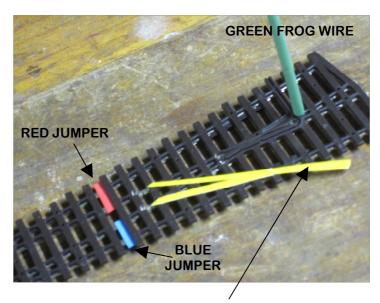
Yellow arrows point out these contacts (right).

Stock and closure rails for red and blue are also shown.



To do this, remove 40-50mm of insulation from some thin copper hook-up wire and tin with a hot soldering iron. From underneath the point, tin both sets of rails and solder a jumper wire across each pair. Trim to length so it won't be seen. The picture shows the details.

You can see the underneath of this Peco electro-frog point. The frog wire shown in green will join to the common terminal of the switch, with insulated joiners needed at both frog rails.



Yellow arrows show where you cut the thin wires as per Pecos instructions. A simple twist of a small blade screwdriver does it.

Red and blue represent the two short jumper wires across each set of closure and stock rails. If your point does not have this gap you will need to remove plastic to gain access to the bottom of the rails on both the red and blue sides.

For a very small amount of effort you now have a point system that will work every time.

Copyright © February 2013 Rodney Beauchamp End of the Line Hobbies

For the benefit of our greyscale hard copy readers, also any web downloaders who might make greyscale copies, I have identified the colour references mentioned in the text. Also, I will, on request, send you a pdf by email; it's a 3meg file. Ed

Peter Michalak

Bluebird Relaunch

A handful of photos of NRM's relaunch of Bluebird railcar 257 held over the weekend of 9th March..
They've done a magnificent job on the railcar – be nice to see it at Victor some day.





At Port Dock Yard





At Jacketts Siding, Pt Adel



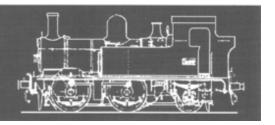
Junction Models

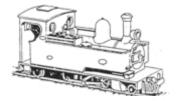
Shop 4, 449 Main North Road, Enfield Plaza, Enfield 5085

Phone 08 8349 7464 Fax 8349 7463

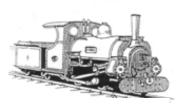
Email: brian@junctionmodels.com.au Web site: junctionmodels.com.au

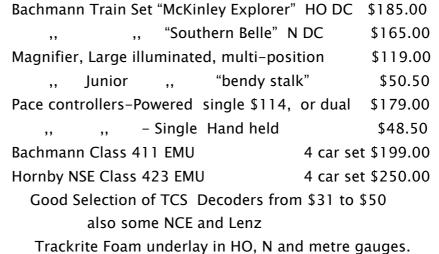














AMRM CDs Vol.4 to 12 \$25 \$22

Train World SCT wagons					
DCC Concepts- OO Station Lamps and OO Train Marker Lamps available					
Southline Railway Models Switches (for Peco PL10 point motors)	\$13.50				
Bachman Hong Kong Tram (last one remaining)	\$127.00				
Ixion On30 Coffee Pot (Supplier's price reduction)	\$175.00				
Athearn SD45-2 Locos - DC	\$155.00				
Atlas Trainman HO locos various \$105.00 to	\$119.50				
Powerline Tuscan 48 Class back in stock	\$325.00				
Weico 1950 Royal Blue Duple bus (1:76 scale)	\$72.00				
San Mateo Line signals kits and ready-to-place					
Agents for "MyLocoSound" units for DC	\$69.00				
Steam Only DCC Sound Decoder (Generic adjustable)	\$75.00				
Railscenes Australian Diesel Loco Mugs	\$12.00				
Road Ragers HO Australian cars	\$15.50				
SAR Model Co Redhens. 800 & 860 car kits back in stock.					

Brian, John & Vic



SARMA SALES



See Iain Kennedy

SARMA Pin Badges	\$7.00	Delrin Bearings	\$5.30			
"Rails and the River" Medallion \$1		11'6" Underframe Kits	\$8.80			
Bogies: 40 ton Round Lid, Solid Wheels	\$11.80	PVA Glue, 2 litres	\$20.00			
ANR XC	\$11.80	No. 2 self tapping screws, packs of 100:				
W Car Bogies	\$11.80	4.5 mm	\$7.00			
SEM Axles 10.5 x 25 mm Decals for SAR M, MG SEM GY Kit	\$1.10 \$2.50 \$15.00	6 mm 9.5 mm Packs of 20:	\$8.00 \$10.00			
SEM UB Van Kit	\$21.00	2-56 UNC 3/8" pan head screws	\$4.00			
SEM E Wagon Kit	\$22.00	2-56 UNC nuts	\$5.00			
Kadee #5 Couplers Kadee #158 Whisker Couplers	\$4.60 \$5.20	SARMA Shirts (do you have one?) See page xx for the range of size for our new jackets				



Come and see us at our new location!

438a Main North Road Blair Athol

(next to Chicken Chef)

Phone: 7225 8516

Mark's Mobile: 0417 846 008

The same vast range of SAR, AN and Commonwealth Rail Drawings are available.

We hold over 2000 Rolling Stock Diagrams 1000's of build drawings for Rolling Stock, Loco and Infrastructure

And now...

A huge range of photographs and gifts as well!

www.inprotrans.com



AZTRONICS PTY LTD

170 Sturt Street, Adelaide, SA 5000 ph) 08 8212 6212 Fax) 08 8212 4212 www.AZTRONICS.com.au

Matt's trip to Puffing Billy

Photos by Matt Lavista Korny Kaptions by 'kering

The Buffer Stop



6A in dappled sunlight

Ooh, what a shiny tank, 8A; no weathering here



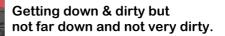


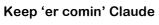
Matt's Puffing Billy continued

The Buffer Stop



Any room for me in there; not likely!







21st Swapmeet Report for March 2013

Terry Meads

Again at the Windsor Gardens Vocational College, there were 31 traders, using 55 tables, with the usual few who book multiple tables on a regular basis.

The numbers were expected to be higher than November, when we had the Bendigo problem. Even avoiding Clipsal and the Adelaide Cup weekend this time, within about four weeks of ours in March, the advertising started for the Aviation Show at Parafield. To my knowledge at least one of our regular traders (2 tables), being an aviation enthusiast, attended the Parafield event instead!

With only 190 "lookers" through the door this time (about 250 last November), there must have been other events around Adelaide (apart from Parafield) to draw people elsewhere.

On that subject, some time ago, I looked at the "Events SA"? website and was disappointed that quite a number of the events were listed by major sponsors/corporate bodies and very few events organized by local associations!



Setting the date for our November 3rd swap meet, we have been assured that a southern suburbs model railway club will not clash dates when they arrange their event.

Again we had the usual ads for 5 Saturdays leading up the event and flyers in at least 16 hobby/ toy shops. As always Tony Sitters kindly arranged for the event to be mentioned on the local radio station. Our thanks go to him again.





In closing I would like to thank Peter Pickering and Gordon Chaplin for their assistance with school liaison, keys, security, etc and all other members for their help (with flyer delivery and table set-up/clearing up etc). The Barnes team out the front provided their everpopular sausage sizzle. Also others who were at the front desk and not forgetting a number of members who helped on the "commission sales" tables.

Again, thank you to everyone involved.

TM

Noel's Potterings

Noel Potter







At Apm on Saturday 6th April, Peter Michalak and his bride, Sarah, were or will be (depending on when you read this)

married at St. Patrick's Church, Adelaide.

Congratulations and best wishes from all your friends in SARMA.

SARMA's Birthday Dinner

Saturday, 25th May 2013.

Members and friends are invited to our annual **Birthday Dinner** to be held this year at the **Hampstead Hotel**, 143 North East Road, Collinswood.

The dinner has been booked for 6.30 pm

If you wish to attend please add your names to the list at a general meeting night, leave a message on 8298 8571, or e-mail barrie@picknowl.com.au no later than Saturday 17th May 2013.

The Bistro and Steakhouse menus are available for perusal at http://hampsteadhotel.com.au/Bistro.aspx, and http://hampsteadhotel.com.au/Bistro/Steakhouse-Menu.aspx

If, after notifying me of your attendance, you find that you are unable to attend, please notify me at least 24 hours before the dinner.

Barrie Mackinnon, Social Director.

Paul's Boxfile Layout



LIFE MEMBER DONATION

The first life member donation to the club was made at the February General Meeting night due largely to the generosity of life member Des McAuliffe who donated a number of pieces of rolling stock* very representative of the high standard of models found on Des's Wakefield River layout. The life members who usually donate to the club through the annual subscription form and are happy to continue to do this then keep donating through this channel and the treasurer will let me know how much we have in the life member donation line in the ledger. This will then give the life members group some sort of idea what funds we have to work with. For those life members who would prefer to give me their donation as indicated before, I will issue a receipt and forward the cash onto the treasurer for safe keeping. At SARMA activities over the next couple of months leading up to the end of the financial year, I will be approaching life members to find out if they wish to donate and by which way they prefer to do so or, if you prefer, call me on 0429136706 or email me at pscarter@tpg.com.au to arrange to accept your donation.

Again thanks very much Des for your donation and I hope it may inspire some of the other life members.

Peter Carter

See page 23 of March Buffer Stop for photo of Des' donation. (Ed)

"N Scale Modeller" Issue 14 has just been released.

It consists of 20 pages (2.4Mb) and is available FREE via Internet download.

You can view/download it at/from - www.nscale.org.au/nsm

AUCTION

Please note that, following the May General Meeting, there will be an AUCTION. Chris Marlow, who is now building a smaller layout in his new home in Queensland, no longer has a need for some of his locos, rolling stock and turnouts (points).

The locos are 50s Triang, there are numerous Lima Overland cars, a few Harriman carriages painted green and cream, numerous BGB SAR wagons and other wagons painted as SAR. He has nearly 40 turnouts for sale; some as new, some with some ballast attached and some with slight damage.

The reserve for all of his items will be very sensible.

Bring along any of your unwanted model items and see what you can get for them.

If you haven't finished your Boxfile Competition entry, you might have left it too late

Show & Tell - March

The Buffer Stop



Vic Kollsche's 600 and the new donor loco to replace the existing mechanism



Steve's Triang Railways, cab forward and Whib-style conglomeration



Dwayne's BF Ex 780 steel car





Show & Tell - March

The Buffer Stop



Matt's Dapol auto-coaches



Matt's N scale Graham Farish 6 car Blue Pullman set



Matt's N scale Dapol ex Southern Railway Q1 "Charlie" and Parkwood LMS shunter



Supplementary Page

801 & RC257 in Tort Dock yard 9-3-13







Paddle Steamer William Randell (Goolwa).