

SOUTH AUSTRALIAN RAILWAY MODELLERS' ASSOCIATION INC.

PROMOTING THE HOBBY IN SOUTH AUSTRALIA



THE **BUFFER STOP**



NR44 at Nantawarra

The Grain Board Layout

AMRE Photos

Reward Yourself While Building a Layout

HO Falcons

July Display

The Dangers of MEK



The Buffer Stop

SARMA Inc. meets on the **SECOND WEDNESDAY** 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: the red Scout symbol marks our clubroom.

Membership rates 2010 – 2011

Joining Fee:	\$10.00	Country:	\$45.00
Full (age ≥ 18):	\$53.00	Student (full time; age ≥ 18):	\$45.00
Family:	\$53.00	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: <bufferstop@internode.on.net>

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 are asked 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 that is considered unsuitable for publication. Material may have to be held over to a later edition.

Advertising rates: full page \$40, half page \$20, quarter page \$10.

The deadline for each issue is the last Friday of the previous month.

Committee Members 2009 – 2010

President: Hugh Williams Phone: 8271 5327 email: hswilliams@optusnet.com.au	Layout Director: Dean Schluter Phone: 8336 1802 email: sloots@adam.com.au
Vice President (Special Projects): Iain Kennedy Ph: 0417 844 214 email: sarails@bigpond.com	Exhibition Layout Director: Bob Houston Phone: 8268 7813 email: bobhouston@adam.com.au
Vice President (Administration): Roger Wheeler Phone: 8356 9044 email: rawheeler.grange@hotmail.com	Maintenance Director: David Vander Linden Phone: 0419 847 619 email: david@vanderlinden.id.au
Secretary: Peter Pickering Phone: 8344 7625 email: peterp23@bigpond.com	Social Director: Barrie Mackinnon Phone: 8298 8571 email: barrie@picknowl.com.au
Treasurer: David Jameson Phone: 8251 5592 email: dvjammo@adam.com.au	Editors: Harry Rush Phone: 8337 5868 email: jywhittaker@optusnet.com.au
Librarian: Allan Norris Phone: 8346 1742 email: addnor@optusnet.com.au	Chris Marlow Phone: 8362 3484 email: marlowc@internode.on.net

AMRE Representatives: Peter Pickering; Phone: 8344 7625; email: peterp23@bigpond.com
Allan Norris; Phone: 8346 1742; email: addnor@optusnet.com.au

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

The Buffer Stop

Contents

3	Minutes of the July meeting	12	Building a Layout?
4	From <i>The Buffer Stop</i> Archives	13	<i>Toy Trunk Railroad</i>
7	Trailer Manoeuvres	14	A Falcon For Your HO Layout
8	The Grain Board Layout	15	July Meeting Display Photos
9	Photos from AMRE	16	The Dangers of MEK
10	SARMA Sales	17	Porter Leigh's Puzzle Page
11	Library Report		

Diary

- Wed 11 Aug: General Meeting**
Entertainment:
Photo Competition
- Wed 18 Aug: Modelling Night/Layout Night
- Wed 25 Aug: Modelling Night/Layout Night
- Fri 27 Aug: Committee Meeting:
Host: Peter Pickering @ Dean Schluter's
- Wed 1 Sep: Modelling Night/Layout Night
- Fri 3 Sep - Sat 11 Sep: Grain Board Layout, Royal Adelaide Show**
- Wed 8 Sep: General Meeting:**
Entertainment: TBA

Buffer Stop indexes have been compiled over the years by three of our members who have now generously made them available for the benefit of other members.

BS Index - 1968 to 2000, by Vic Kollosche and Bill Lewis

BS Index - May 1999 to April 2009, by Bill Lewis

BS Index - Dec 1999 to Jun 2006, by Don Snow

They will be available on the SARMA website for downloading. If you want a printed copy contact Barrie for the details.



Down the Track...

September 3 – 11:

Grain Board Layout
Royal Adelaide Show

September 11:

Modelling the Railways of SA
Convention,
Flinders Medical Centre

October 2 – 4:

AMRA Exhibition, Sydney

October 9 – 10:

Noarlunga Model Railroaders
Exhibition, Seaview High
School, Seacombe Road.

November 21:

SARMA SwapMeet
Enfield High School

November 27:

SARMA Christmas Dinner

2011 March 27 (to be confirmed):

Model SwapMeet
Enfield High School

2011 April 15 - 17:

SARMA RailShow
Golden Grove

Eddie Jackson has put photos taken by his late father Dean on the Internet. Go to <http://northernlinesgallery.shutterfly.com/> and click on Dean Jackson Collection. There are 59 albums each containing about 36 photographs.

You will find photos of ARHS steam excursions and SARMA rail tours, and many photos of historical value going back three or four decades.

Cover Photo: PM4 with NR44 up front at Nantawarra in April 2010.

Noel Potter

The Buffer Stop

SOUTH AUSTRALIAN RAILWAY MODELLERS ASSOCIATION Inc. MINUTES OF GENERAL MEETING HELD AT DERNANCOURT ON 14 July 2010

Meeting opened at 7.30pm by Roger Wheeler.
Members in attendance: 40

Apologies: 10

Visitors: Ken Coulthard, David Beres.

New Member: David Beres was nominated by Trevor Carter, seconded by Iain Kennedy to be accepted as a member. Carried.

Minutes of previous meeting: Moved Bob Houston, Seconded Dean Schluter. Carried.
Outstanding Actions and Business arising: nil.

Correspondence in:

- End of the Line Hobbies – Voucher
- Telstra – Info Line Message Bank account
- AMRE – May 2010 minutes
- AMRE – Receipt for insurance plus cheque for subsistence
- Model Railroader Aug 2010
- “Orient Express Timetable” detailing special event on 31st Jul/1 Aug.
- Peter Carter – AMRE Security room complaints

Correspondence out:

- AMRE - Security room complaints

Business from correspondence: nil

Finance:

Financial statements presented.
Accept financial report: Moved David Jameson,. Seconded Colin Barnes. Carried.

Reports:

Premises – Change of council officers but new ones are being kept abreast of situation.

Exhibition Layout – Trailer has been put into shed in opposite direction so that doors are accessible. Work has started on module #1 to convert Inner and Yards to dcc. Other maintenance, such as levelling track, will also be carried out.

Club Layout – nil report.

Social – Next event is Christmas dinner, last Saturday in November.

Buffer Stop – Chris expressed concern re lack of modelling articles.

Library – nil report.

Maintenance – nil report.

Bulk buys – Iain reported that we have good supplies of KD #5 couplers, screws, etc. See page 10 of Buffer stop for details of most stock items. Iain will consider other items if they can be purchased at a good price in bulk. (Note: As we have been unable to purchase DCC decoders

at a good enough price, members are advised to support local hobby shops – Junction Models have a good one for \$30 - Sec.)

Special Projects - nil report

AMRE - May minutes available for review.

General Business:

- Dean Schluter had blank roster for Royal Show layout and asked that members fill it in. He reminded members that operators receive free admission and have the opportunity to look around.
- Bob Houston has list of club models/kits that members are allegedly holding. Several of the guilty asserted that the list was grossly inaccurate and out of date.
- Hugh Williams invited members to bring photos of their models to the next meeting. Iain Kennedy reminded members that submissions of photos for next year's Train Show will be accepted until the August GM.
- Next month's speaker will be Geoff Smith who will show pictures from his recent American trip.

Break: Meeting suspended at 8.30pm.

Raffle:

Blue	D50	Tim Leach
Red	A94	Fred Leaper
Orange	C16	Tim Leach
Red	A98	David Jameson
Black	F64	Peter Pickering
Orange	C25	Ken Coulthard
Blue	D54	Graham Nixon
Black	F62	David Boyce

Show & tell: [Photos, page 13]

- Peter Pickering showed the dead-head of a sedum flower as used for small trees
- Matt Lavista showed a G gauge Lynton & Barnstable 2-4-2, a Midland 2-4-0, a tram,
- Jeremy Kemp showed Lego models of *The Rocket*, SAR 520 class loco, diesels, etc;
- Dwayne Norris showed an Orange Vline rail tractor converted from a road truck.

After meeting activities:

Noel Potter explained, with the aid of pictures, many of his spray-painting techniques.

Meeting closed at 9.40pm.



50 Years Ago: August 1960

- President: N. Scanlan.
- Cover Picture: Early British 0-4-0 steam loco.
- MORE HINTS! To cut small strips of wood easily and accurately, tape them together with Durex tape and run them through an electric saw. You can build small structures with individual boards by laying out the sides on tape and sawing to the desired size.
- LAYOUT: The laying of the double track has commenced.
- Two page article, “A Day In An S.A.R. 800 Class Loco” by Bill Coles and Peter Beck.
- HO Scale foldout [centrefold?] plan of a 75' Pennsylvania Truck Train flat car between pages 8 & 9.
- STOP PRESS: According to reliable reports HORNBY-DUBLO are going to manufacture American prototype models. I have been told these will not be available till next year. If the report is true, and there is every reason to believe it is, modellers can look forward to a feast of modelling, knowing HORNBY-DUBLO's reputation for high class quality merchandise.

40 Years Ago: August 1970

- President: John Gordon
 - Cover Photo: WAGR G Class 2-6-0 steam loco shunting timber wagons at Jarrahdale.
 - WILL YOU BE THERE? Only three weeks to go to our big Expo!
 - LOCO DELIVERIES: Comrail's new 3000 HP loco CL4 passed through Peterborough on its delivery run on 22/5. CL5 went through on 15/7. A new TA Class 0-6-0 shunter went through Pirie on 27/5 on its way to Perth.
 - BACK TO BACK THEY FACED EACH OTHER: After nearly ten years, the ruling to run 930 Class locos B-end to B-end has been withdrawn, and the locos may now be run in any combination.
 - The new 526 Tie Bar has been released and it costs \$1.50.
 - A HO Scale plan of an S.A.R. SGC open wagon is included.
- *Due to the poor print quality I have found it difficult reading the articles in this issue, so not much to report – GN

30 Years Ago: August 1980

- President: Tony Sitters
- Cover Photo: Loading crane at Paskeville Yard.
- NOTES of the Committee Meeting at the Clubrooms 25/7/80:
 - ◇ Fast clocks for the club layout will be installed shortly.
 - ◇ Christmas Dinner on 29th November at St Leonard's Inn Glenelg North. \$13.00 per head. Deposit \$2.00 – [How prices have changed!]
 - ◇ Locomotives and rolling stock are now in hand for the club layout.
 - ◇ Any member who has a spare old controller he doesn't require: the club will be grateful for it for the portable layout. Two required. See David J.
 - ◇ Window security frames have now all been fitted. Have a look outside. Thanks to A.K. and his B.Zs.
 - ◇ Next Committee Meeting to be 29th August, 1980 at Vic Kolloosche's home.
- RED RIVER VALLEY: Two page article on the continuing saga of The Red River Valley!
– By Whib.
- ITEMS OF INTEREST, by Andrew Kolloosche:
 - ◇ Steel baggage car 871, damaged by wild soccer fans after a match late last year was noted re-built at Islington on Friday 20th June, 1980 with all the seats removed in the “B” end for bicycles.

The Buffer Stop

**From
The Buffer Stop
Archives (continued)**



Nixo

- ◇ The “Life Be In It” steam trip to Gawler on the 19th May, 1980 might have made a world record. At Adelaide Station after the trip, 250 bikes were off loaded from two CD brake vans in eleven and a half minutes with each bike going to its correct owner.

20 Years Ago: August 1990

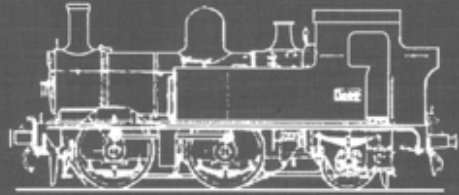
- President: Roger Wyatt
- Cover Photo: Adelaide Dining Car at Keswick by Dean Jackson.
- DOUBLE HEADING: Discussed a way to make good use of a high level siding for loading/unloading hopper cars. Photos included.
- SEPTEMBER RUNNING: During the month of September 1990, all rolling stock run at the club will have to be your own. The club rolling stock will be withdrawn for routine maintenance pending the Mount Gambier Exhibition.
- EDITORIAL AWARD: Congratulations are extended to Bill Lewis who was the committee’s choice for the 1989/1990 Editorial Award. Bill published several articles on current railway running which included overviews on model construction of new rolling stock. He also assisted the Editors on technical aspects of prototype running affecting other articles published. Thanks for your contribution, Bill.
- DID YOU KNOW? By Dean Jackson:
 - ◇ A railway was planned to be built from Willunga to Yankalilla.
 - ◇ A rope tramway was planned at Paringa on the River Murray by the SAR. Three years later a bridge was built.
 - ◇ There was a railway proposed to the Queensland border in 1880.
 - ◇ In 1934 the Adelaide Station was floodlit for the visit of HRH The Duke Of Gloucester and again in 1954 on January 12 for the visit of HM Queen Elizabeth II.
- Two page plan of an HO Scale timber framed cottage.

10 Years Ago: August 2000

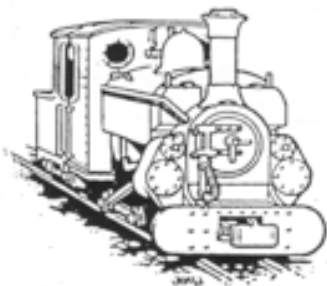
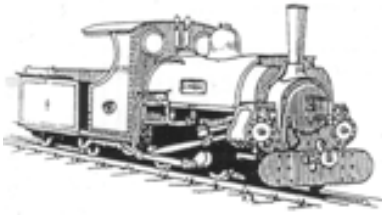
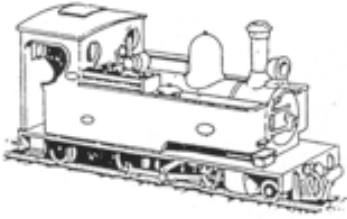
- President: Peter Carter.
- Cover Photo: AN’s loco EL 60, Silverton Tramway’s ST 32,31,30 & 442s2 leaving Port Augusta on a steel train from Whyalla.
- Article on the club’s trip to Stawell for their second exhibition on July 7 & 8.
- Photos from around Brisbane, Gympie & Landsborough taken by Bernard Martin from his recent trip to Queensland.
- KEEPING TRACK by John Doherty:
 - ◇ The monthly raffle winners were **Barry Horner, Bill Lewis** and **Greg Donhart** who, incredibly were all sitting together in the front row [rigged!], and **Treven Barnes** who was sitting in the *back* row.
 - ◇ Welcome new member **Barry Carter**. ‘**Nick**’ as he prefers to be known hails from Henley Beach, is retired, and models steam and AN diesel.
 - ◇ Vandalism and graffiti attacks have been dramatically reduced – eliminated entirely in two cases – at several of Sydney’s western suburbs stations following the trial introduction of playing classical music.
 - ◇ And from **Carol** some Secret Women’s Business. On the end of the last wagon in a consist, some years ago: “If you can read this, I’ve lost my guard’s van”.
- Article on the Cooma – Monaro Railway with photos of Cooma Station and Rail Motor CPH 6 at Cooma & Chakola. By Bill Lewis.
- Very extensive 6-page article on the Model Power 2-8-0 Consolidation Locomotive – Part 1. How the Model Power loco was made into a VR V Class loco.

Junction Models

Shop 5, 449 Main North Road, Enfield Plaza, Enfield 5085
 Phone 08 8349 7464 Fax 8349 7463
 Email: mail@junctionmodels.com.au
 Web site: junctionmodels.com.au



Specials for August 2010.



- Bachmann Train Set "Smokey Mountain Express". \$195.00
- „ „ „ „Dynamis Sprinter set" (DCC). \$430.00
- Hornby "Devon Belle Pullman" \$315.00
- „ "Flying Jock".....\$260.00
- „ "Eastern Valleys Express".....\$80.00
- „ "Caledonian Single Wheeler set ".....\$370.00
- „ "Elite DCC" „\$250.00
- Dapol N "Voyager" HST set \$320.00
- Magnifier, Large illuminated, multi-position... \$109.00
- „ Junior „ "bendy stalk"..... \$57.50
- Pace controllers-Powered single or dual\$179.00
- „ „ - Single Hand held..... \$59.50
- NCE Power Cab DCC\$265.00

DCC Concepts- Cobalt Point Motors(Stall type), OO Station Lamps and OO Train Marker Lamps available.

Southline Railway Models Switches (for Peco PL10 point motors) \$13.50

Heljan English Diesel Locos - any one for\$190

Proto 2000 2-10-2 Steam Loco "Pennsylvania" - Standard DC\$280

Proto 2000 - U28B or U30B locos, with DCC & Sound\$320 each.

Athearn GP35 Locos - any name \$105

„ GP38-2 Locos - S/Fe, CSX, CP \$85

„ SD45 Locos - UP, SP, Reading, Southern, Erie, GN, ...\$128.00

„ SW1500 "Southern", "CSX" + "Missouri Pacific"\$145.00

„ N Gauge Rolling stock, big range, 20% off retail.

Wiking Police cars Like VN Commodore \$18each.

Weico AEC Swift Adelaide bus (1:76 scale) \$60,

„„ 1950 Royal Blue Duple bus (1:76 scale) \$72

We stock San Mateo Line signals 12% off retail.

Agents for "MyLocoSound" units for DC or DCC \$69.00(needs decoder for DCC)

~~~~~  
 Brian, Harry & Vic.



## The Buffer Stop Trailer Manoeuvres

The trailer has been hauled nose-first into Galvey Hall at Dernancourt to enable easier access to the layout inside it.

Some good old-fashioned Physics and Engineering were used to assist the muscle power.

When the job was finished, it was discovered that the chain had developed a weakest link.

Fortunately, the link didn't give way. As the trailer was being winched up the slope, its wheels were being chocked all the way, just in case.



**TRAVELLER:** "What's the use of you having a timetable if your rotten trains never stick to it?!"

**PORTER:** "Well, sir, how would you KNOW they was runnin' late if NOT for the timetable?"

Visit <[www.sarma.asn.au](http://www.sarma.asn.au)>.  
Send photos to Peter Michalak.



## The Buffer Stop

### **The Grain Board Layout**

SARMA will again be operating the Grain Board Layout at the Royal Adelaide Show from 3 - 11 September. We need two people for each morning and each afternoon. The two mainline trains run automatically; you can have some fun shunting with the third loco. (Because of a slight slope in the yard, it really can be “fun.”) There are still a few vacancies on the roster. See Dean at the August meeting if you can help.



A grain train heads from the country town to the port. The first vehicle behind the loco is actually a track cleaning car.



When the crew arrived to recommission the layout a couple of years ago, they found that a Stobie pole had fallen over. Instead of repairing the damage, they strategically relocated a truck.



The Buffer Stop  
**More Scenes from AMRE 2010**



Left top:  
Gordon, Don and Jammo work on aligning a module join.

Left middle:  
Dean works on the track at another module join. No doubt around the corner they are wondering why there is a permanent short circuit on the branch line.

Below:  
David and Robbie concentrate on shunting duties.



Bottom:  
Barrie and Dean provide contrasting body language while supervising the N-scale U-Drive layout.



The Buffer Stop



**SARMA SALES**



See Iain Kennedy

|                                 |         |
|---------------------------------|---------|
| SARMA Pin Badges                | \$7.00  |
| “Rails and the River” Medallion | \$15.00 |
| Bogies:                         |         |
| 40 ton Round Lid, Solid Wheels  | \$11.80 |
| ANR XC                          | \$11.80 |
| W Car Bogies                    | \$11.80 |
| SEM Axles 10.5 x 25 mm          | \$1.10  |
| Decals for SAR M, MG            | \$2.50  |
| SEM GY Kit                      | \$15.00 |
| SEM UB Van Kit                  | \$21.00 |
| SEM E Wagon Kit                 | \$22.00 |

|                                          |         |
|------------------------------------------|---------|
| Kadee #5 Couplers                        | \$4.60  |
| Delrin Bearings                          | \$5.30  |
| 11'6" Underframe Kits                    | \$8.80  |
| PVA Glue, 2 litres                       | \$20.00 |
| No. 2 self tapping screws, packs of 100: |         |
| 4.5 mm                                   | \$7.00  |
| 6 mm                                     | \$8.00  |
| 9.5 mm                                   | \$10.00 |
| Packs of 20:                             |         |
| 2-56 UNC 3/8" pan head screws            | \$4.00  |
| 2-56 UNC nuts                            | \$5.00  |
| SARMA Shirts (do you have one?)          | \$30.00 |

**GENERAL MEETING NIGHTS  
PRE-MEETING DINNER**

Members and visitors are invited to join us for dinner from 5.30 p.m. at the  
**Bremen Hotel**  
**1210 Grand Junction Road,**  
**Hope Valley,**  
just west of Valley Road,  
each meeting night  
while we still meet at Dernancourt.

Why not come straight from work to our clubrooms (any time after 4.00 p.m.) and assist us in collating this magazine, prior to the dinner.

Non-regulars please ring 8298 8571 no later than 11.00 a.m. that day.

Barrie Mackinnon,  
Social Director.

**Australian National Drawings**

The drawings once held by Australian National are now available to the Public.  
This includes both the SAR and CR drawings.

**Types of drawings:**

|                       |                    |
|-----------------------|--------------------|
| Rollingstock outlines | Curve & Gradient   |
| Wagon and Locomotive  | Station Yard Plans |
| Construction Drawings | Plan & Sections    |
| Electrical            | Buildings          |
| Steam                 | Bridges            |
| Signals               | Maps               |

These plans are available to research and copy at

**Inprotrans Pty Ltd**  
**320 Churchill Road, Kilburn, SA 5084**  
**(The old Islington Railway Workshops)**

[www.inprotrans.com](http://www.inprotrans.com) Email: mark@inprotrans.com  
Phone: 8343 5349 Fax: 8343 5354

## End Of The Line Hobbies

**74 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](mailto:shop@endofthelinehobbies.com.au)

Web: [www.endofthelinehobbies.com.au](http://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.

### Model Railroading Rule #1

If it works, fix it!

**“I prefer my trains to my wife...”**

– Mel Torme, on his divorce.

### Library Report

Allan Norris

#### Recent Additions to the Library:

|                                 |          |    |
|---------------------------------|----------|----|
| Australian Railway History      | Aug      | 10 |
| A M R M                         | Aug Sept | 10 |
| Dispatcher (SANGS)              | Aug      | 10 |
| Decoder (DECCA)                 | July     | 10 |
| N Scale Modellers Aust Bulletin | June     | 10 |
| Right on Track (N M R C)        | June     | 10 |

**DVDs, Videos, Books & up to four Magazines to be charged at \$1 per month.**



## **Building A Layout? Reward Yourself As You Go**

Peter Pickering

If, like me, you have trouble getting a layout built, maybe you're not going about it the right way. Are you giving yourself the appropriate rewards for getting something done? Are you starting with the most difficult part instead of the simplest or, worse still, trying to accomplish the whole thing in one hit?

Any task is best accomplished by breaking it down into elements or stages, starting, if you can, with the simplest and/or one which will reap the quickest reward. In this case the reward is being able to run a train. This is why you're building a layout.

This principle applies both to the fixed baseboard type and the portable baseboard (or modular) type. Let's assume that your baseboard is the fixed style and your layout design has one or more significant stations, a simpler intermediate station or passing loop and relatively simple track linking them. Let's also assume that you have some sort of baseboard structure. The natural tendency is to first build your most significant station – but this is the most complex and time consuming part of your layout. Even when it's built, you won't have anywhere to run a train except within the station confines.

Why not start by laying some simple track? You can lay upwards of ten metres of simple track in the time it takes to lay out your station. Once you've laid a few metres of track, hook it up to some power and reward yourself by running a train. Don't make the train too long to start with; maybe a rail-car or a loco with one or two coaches or wagons. If your train is too long, it restricts the length of run. Now, maybe, run something different for a few minutes if you feel so inclined. Then, having given yourself a reward, lay some more track. For variety, you might want to run a different train at each stage of your progress. If your layout includes a branch, you might consider starting with this

rather than leave it till the end. Once you reach that simpler intermediate station or passing loop or whatever the equivalent on your layout is, you will have a bit more scope to do something more interesting with your train. Take the time out to do a little bit of running; it won't slow your layout building down by much but at each step you will see your achievement more clearly and give you more incentive to progress. This is your reward. The other advantage with starting off by laying simple track is that, if you find a problem with what you're doing, it's less of a chore to correct it.

If your layout is in a modular format, much the same applies except that you will probably opt to make one module at a time, even if you decide to cut the all baseboard timbers at the start so that you know that they are identical. You also have the scope to make an add-on which can be used to provide an extension track, run-round loop or fiddle yard of some type. This add-on can be a temporary structure (not necessarily the same as the other modules) which can be used at any point on your progressing layout. Even a two foot extension will provide that little bit of extra scope to run a train. Alternatively, the extension can be something that you still use when the layout is complete. By complete, I mean that you have reached your main target; we all know that a layout is never really complete.

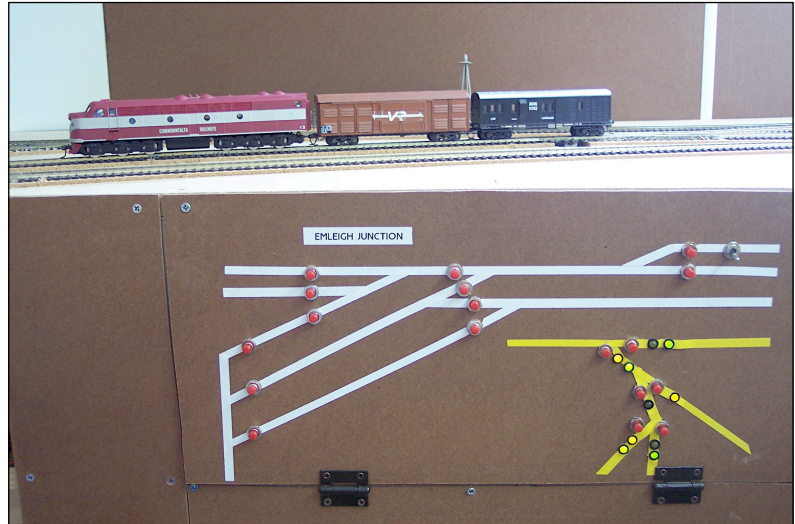
A typical modular layout might consist of three to six modules; a station with yard on one or two modules, a simple scenic section on one or two modules, and some form of terminating section which could be another station or a fiddle yard, or both. The term "fiddle yard" includes traversers sector plates and train turntables. My suggestion is that you build the simple scenic section first, even if you don't add the scenery until later.

continued...

## Building A Layout? (Continued)

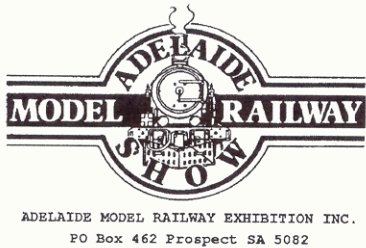
Peter Pickering

Follow that by constructing the fiddle yard or minor station then, when you have gained some expertise, you will be ready to build your main station. Between each step, you will have the opportunity to run a train or two; this is not only your reward and incentive to continue; it is an important way of testing your construction and track laying abilities with the simpler elements before moving on to the more complex.



A mixed train of CR, VR and NSWGR vehicles has a test run on a Bare-Boards SAR layout.

### NOTICE OF ANNUAL GENERAL MEETING



All member clubs of the ADELAIDE MODEL RAILWAY EXHIBITION Inc are advised that in accordance with Section 20, Clauses 1 to 3, of the Constitution, the Annual General Meeting of AMRE Inc will be held on the 16 September 2010 at approx 8.00pm in the SANGS Clubrooms, Semaphore Rd SEMAPHORE.

W H Lewis  
Secretary



[www.toytrunkrailroad.com](http://www.toytrunkrailroad.com)



– reproduced by permission of Erik Sansom.

## A Falcon For Your HO Layout

John Doherty

Following the successful introduction of some Holdens late last year, Cooe Concepts has released a range of HO Ford Falcons.

Again marketed under the Road Ragers Precision Scale Models banner, they come in the usual bright red, window-faced packaging with an acrylic display case.

As before, there are four vehicles on offer, but this time there's a station wagon.

To meet the needs of the "family car" market, in the early-1950s, Ford Australia was assembling components imported from England, producing the four cylinder-engined Consul and the bigger six-cylinder Zephyr. The cars came into the country as kits, in auto-speak CKD: completely knocked down.

Aware that they were losing sales to Holden, the local Ford people looked to its parent company in the United States and decided that a new design destined for the American and Canadian markets was what was needed here. That car was the Falcon.

The first Australian Falcon, the XK, released in 1960, is the first of the Road Ragers' Ford models, a sedan, in Merino White and Koala Grey - the names of the paint colours chosen for reasons obvious.

The use of "XK" to identify the model must have been more than coincidental, given that Jaguar had used those letters for its stunning XK120 sports car - released at the 1948 Earls

Court motor show - and the XK140 and XK150 that followed.

There's the 1962 XL wagon, in Broadmeadow Green with a Merino White roof. I recall that this was a popular colour combination.

The 1964 XM comes as a sporty, two-door "hardtop" in all-over Red Satin, its full-size counterpart having become an Australian motoring icon, a collector's item and popular with the hot-rodding fraternity.

Completing the range is the 1966-released XR sedan in Russett Bronze, a colour I find pedestrian - no pun intended. Maybe it has some sentimental significance for the importer.

Choosing the XR at random, I ran my caliper over it and compared it with the full-sized version's length and width numbers quoted on two websites. It measured up.

I paid the same price for the Falcons as I did for the Cooe Holdens, \$13.70 each - although I saw them in the Melbourne CBD later that day at \$17.95 - so expect them to be the same as whatever you paid for your Holdens.

There is no doubt that these fine models will find a place on many layouts, be they home or exhibition, not just with Ford fans, but with those of us who have been hanging out for distinctly-Australian vehicles, and so that we can retire all those 1:76 Austins, Morrisises and Wolseleys that we've had to make-do with.





The Buffer Stop

July Meeting Display



Top:

Bachmann UK loco, kit-built loco and tram, shown by Matt La Vista.

Above left:

Lego locos – Ghan, SAR 520 class, and *The Rocket* (some radio controlled!) – shown by Jeremy Kemp.

Above right:

A sedum plant after the flower parts have died back. It needs very little work to convert it into a few convincing trees! Shown by Peter Pickering.

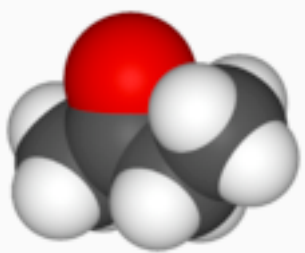
Left background:

Lego loco and its HO counterpart, shown by Jeremy Kemp.

Left foreground:

Model of the V/Line Western Star RTL - (Rail Transferable Locomotive) kitbashed from a Herpa models Peterbilt truck powered with a Steam Era Blackbug drive and painted with Steam Era V/Line orange; by Dwayne Norris.

**Methyl Ethyl Ketone**  
**MEK**  
**Butanone**  
**CH<sub>3</sub>C(O)CH<sub>2</sub>CH<sub>3</sub>**



Chris Marlow

At the July meeting, Noel Potter gave a presentation on painting locomotives and rolling stock.

Noel mentioned that he uses MEK to clean some items, working outdoors. One of the first pictures in Noel's presentation showed him ready to get to work, wearing a mask and rubber gloves.

That reminded me of the first issue of *Model Railroader* that I ever read, back in 1987. In it there was a letter to the editor from a modeller whose health had been affected by MEK. He expressed the hope that his doctor had caught the problem in time. In the next issue was a letter from a friend, advising that this modeller had since died. In that issue or the following one *MR* published a plan of a modelling spray booth with an exhaust fan.

The following information comes from the *National Pollutant Inventory* on the website of the Australian Government Department of the Environment, Water, Heritage and the Arts at

<<http://www.npi.gov.au/substances/methyl-ethyl-ketone/health.html>>:

Methyl ethyl ketone is used as a solvent for lacquers, adhesives, cleaning materials to be electroplated, degreasing, rubber and rubber cement, printing inks, and paints, wood stains

and varnishes, paint removers, in cleaning solutions, as a catalyst, and as a carrier.

Breathing methyl ethyl ketone for short periods of time (e.g. painting in a poorly ventilated area) can affect the nervous system. The effects may be headaches, dizziness, fatigue, narcosis (acts like a narcotic), nausea, vomiting, and cause you to pass out. Methyl ethyl ketone vapour irritates the eyes, nose, and throat. Prolonged contact with the skin will cause irritation. Contact with the eyes can permanently damage them. Repeated exposure may damage the nervous system and may affect the brain.

Methyl ethyl ketone will enter the body if we breathe in contaminated air, or consume food or water that has been contaminated. It can also pass through the skin.

Its vapour may cause a flash fire.

See also the entry on Butanone in Wikipedia.

A full MSDS ("Material Safety Data Sheet") on MEK was printed in the November 2000 issue of *The Buffer Stop*. A search on the Internet for **MEK datasheet** will produce quite a few for you if you need fuller information.

---

## **Murphy Strikes Again**

### **The Disposal Principle:**

– a variant of Murphy's Law:

If you keep anything long enough, you can throw it away. If you throw anything away, you will need it as soon as it becomes inaccessible.

Earlier this year, I disposed of my old copies of *Model Railroader*, which had been stored in the shed for years, and which I was certain that I would never use again.

When I wanted to check on the items about MEK mentioned in the article above, I didn't have them! And ... the copies in the SARMA Library appear to be out at Tilley Reserve.

– Chris.



## PORTER LEIGH'S PUZZLE LAND <sub>3</sub>

Porter Leigh lives in Puzzle Land where life isn't meant to be easy. Can you help him by solving these puzzles? – Answers next month.

### It takes time

Porter Leigh does not like getting out of bed on cold winter mornings. This morning he is on early shift and has to start in the ticket office at 6.00 a.m. He looks at his digital wrist-watch and thinks, "If I set out now and walk at two kilometres per hour I shall arrive an hour late. If I set out in an hour and go at five kilometres per hour I will arrive an hour early."

How far away is the ticket office, how fast must he walk to arrive on time if he sets out now, and what time is it now?

oooo OOOOOOOO - OOOOOOOO oooo

### Fly the flag

Hans Uppe, the one armed gardener, has been called upon to raise the flag on the occasion of the annual station inspection by Commissioner Seymour Weneycan. Every time that Hans pulls on the rope the flag rises one and a half metres, but when he lets go to get a fresh grip higher up, the flag falls back down one metre. The flagpole is fifteen metres high.

How many times does Hans pull on the rope to get the flag to the top of the pole?

oooo OOOOOOOO - OOOOOOOO oooo

Q: What are open when they're shut, and shut when they're open?

A: *The gates at a level crossing.*

*Knock, knock,...Who's there?...Jupiter,...Jupiter who?...Jupiter fly in my soup?*

Porter Leigh's Ponder Line:-

*If a turtle doesn't have a shell, is he homeless or naked?*

If you know any suitable puzzles, games or jokes, please send them to  
Porter Leigh c/- The Editors.

### Answers to last month's puzzles

Check your tickets. If there are  $(x + 1)$  people in the Institute,  $x$  of them buy tickets (Porter Leigh being excluded from the calculations). They each buy  $x$  tickets so  $x^2$  tickets are bought. If each costs  $p$  dollars, then the money spent is  $x^2p$ , which, we know, equals \$1,183.00. Now  $1,183 = 7 \times 169 = 7 \times 13^2$ , which suggests that  $x = 13$  and  $p = 7$ . Thus, there are 13 people who buy tickets, which adding Porter Leigh, means there are 14 members in the Institute altogether. The tickets cost \$7.00 each.

For the record: Yes. The needle will follow the groove in towards the spindle, because both sides of the disc have the same geometrical appearance when placed on the turntable. Thus replacing half of the A side by half of the B side will not alter the shape of the path the needle has to follow.

*The* **BUFFER  
STOP**

If undeliverable, return to:  
South Australian Railway Modellers' Association  
PO Box 4  
PROSPECT SA 5082

SURFACE  
MAIL

POSTAGE  
PAID  
AUSTRALIA



NEWSLETTER OF THE  
SOUTH AUSTRALIAN RAILWAY MODELLERS' ASSOCIATION INC.