

CASTLEDARE MINIATURE RAILWAY (INC)

castledare.com.au

Issue No: 386 - April 2019



Easter Night Run – Photo by Curtis Lawrence

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No personal letters will be printed without committee approval

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	Roger Matthews			
Guards & Safe working	Trish Stuart	John Watson	Vic Jones	Eno Gruszecki
Signals	Mike Crean	Ric Edwards		

From the Editors Desk – By Heidi Prindiville

Welcome to the April Issue of Cinders and Soot.

Happy Birthday to the following members for the month of April

Angella Ahern
Aubrey Hall
Julie Hamann
Mitchell Knyn
Michael Pari
Luke Prindiville
Crystal McClure



Just a reminder to all that the date for submissions is in the calendar and photos would be greatly appreciated as we are still running extremely short of cover pages.

Presidents Prattle – By Mike Crean

Once again school holiday runs are upon us. It is great to see our junior members participating on the days. Congratulations to them and all our members who help out on these now busy running days.

Our first Sunday running day saw a steady stream of patrons ridding the trains on a warm sunny Sunday.

The Wilson third Sunday run was again busy with a seedy stream of patrons on another fine sunny Sunday.

The Steam Festival organisers have preparations well under way for this popular event. They also would like to let everyone know the new unloader will be in operation for our visitors.

A reminder that the club has a code of conduct and all members are expected to be mindful of their commitment to the club, members and others at all times.

I would like to take this opportunity to thank our friends at Collie for the generous donation of coal for our steam trains. It is very much appreciated.

The Easter Saturday night run was a great success thanks to the organisers and members who participated.

PLEASE MAKE SURE THE DOORS ARE SHUT AND SECURE.

As always, we must encourage and congratulate our junior members on their great enthusiasm and their dedication to the club and its members. Thanks boys and girls keep up the great work.

Until next time please visit your club and its facilities. They are there for all of us to enjoy.

Secretaries Scribblings – By Les Smith



We welcomed Trevor Fry earlier this month who was visiting his daughter and two grandsons down Mandurah way. Trevor is the secretary of the Fareham & District Model Engineers located near Portsmouth in who was visiting his daughter and two grandsons down Mandurah way. Trevor is the secretary of the Fareham & District Model Engineers located near Portsmouth in the UK. "His" railway is quite small compared to our "country" network being only 1662feet of elevated 3 ½ and 5inch gauge plus 950feet of 7 1/4inch at ground level.

Easter was the time for the annual **AALS Convention** at Warner near Brisbane hosted by the Qld Society of Model and Experimental Engineers Inc. The site is quite secluded in a valley of natural forest with a complex figure eight trackage featuring bridges, overpasses, tunnel and deep cuttings best described as "stunning". The interstate attendance was low. Three meetings were held.... the Safety Committee, the AMBSC and the AALS AGM and some 60 to 70 persons attended each.

The **AALS Safety** meeting was "chaired" by Dr Allan Wallace with the main topic re "braking". It was explained that this topic had been open for submissions from member clubs since May 2018 but was stirred-up on Facebook that is not supported by the AALS. The comments made were from individuals and often not informed. It was explained that it was the intent to simplify the present Code of Practice to remove ambiguous and contradictory elements. It was also explained that clubs have to have their own braking policy to suit their operation and to adhere to the minimum requirements. No comment was offered from the members present. For 2019 it is the intent of the Committee to move forward with a review of "driving" ages (the original proposal was from comments made by Roger) that has regained traction and to continue on with further submissions sought.

The **AMBSC** meeting was chaired by Ben de Gabriel the AALS President. He explained that as the Committee Chairman and Secretary had resigned and that the AMBSC was under "interim care" and nominations would be sought for these positions and election would take place at the next AGM in 2020. Following discussions with the VICTORIAN Govt authorities who would refuse to accept any changes to the boiler codes re pressure and volume, motions for the changes were withdrawn by the nominating Clubs and thus there was no further discussion or business.

The **AALS AGM** was equally short with the main business to accept or reject the proposal to replace Section 4 of Operation of Miniature Railways with a new draft that had been circulated, shown on the web-site, the AME and.... Facebook. This CMR initiative was approved with-out debate. The chart associated with this will be placed on our Safety Notice Board. How-ever, it was noted that only 51 "votes" were cast from the 90 "member" clubs which shows a lack of interest to guide your own destiny and safety.

One thing that was noticed at WARNER was the lack of any Juniors and one then considers our last Wednesday school holiday running which was basically staffed by Juniors!

Wagon Presentation It was disappointing to see the rejuvenated paintwork of the Yellow Set covered in greasy hand-marks not with-standing the same over the passenger seat that had to be cleaned off before

recent running. Steam operators have to take more care at completion of running and remember that our paying clients must also be looked after. Clients finance our hobby!

Ridership We have passed 8,000 riders' year to date and are following an almost identical pattern to 2016.

WAGR Red Set This set was re-assembled on Wednesday 24th and looks too good to run. Thanks, must go to Stork's cousin for the free labour. Some bogies still require new springs.

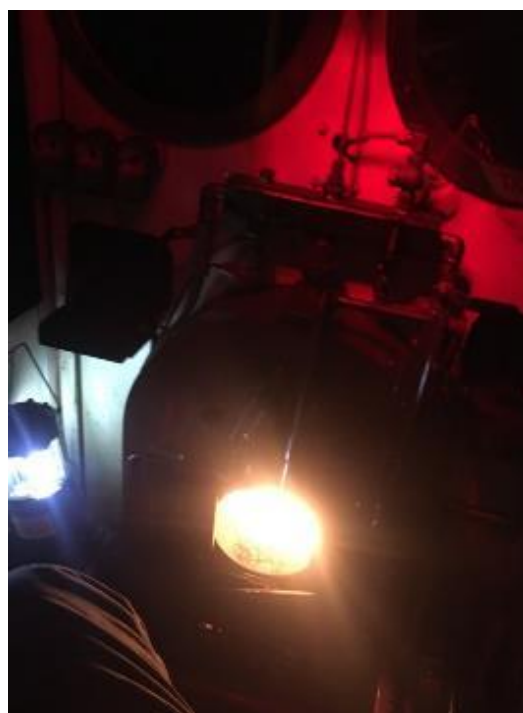
Back to the CONVENTION.



The massive 1:8 scale 2-6-6-6 Mallet (Lima's final fling at super-power) against a 1:6 scale QGR A-10. A familiar face has Koojedda rolling around WARNER at the AALS Convention. Koojedda is sporting a new air pump.

Annual Easter Sunday Night run 2019 – By Craig Belcher

A few pics from the evening, good night had by all in attendance, would love to have seen more members there. But I understand it can make for a long day after a public running day.





Next opportunity for a night Run, Saturday May 4th for Steamfest.

SPILL KITS – Les Smith

CMR has been directed by the Department of Biodiversity as a condition of maintaining our “work permit” to put in place a “spill kit” to take care of oil spills etc. We also must have signage (location), a suitably identified emergency base area, documentation and training. The photo below depicts Stork’s efforts and we are taking advantage to use the area to stow our re-railing gear, packing, safety cones, barrier bars and cart. No other items are to be placed here and ALL are requested to keep such tidy.



A training session is to be given by a suitably qualified person. Eno Greszecki a State Emergency Service Team Leader and Trainer will give a demonstration of “how to use” to members prior to a 1st Sunday Run-day briefing. Information “cards” as to use are contained in the Spill Kit “bin”. A safety Management System document RM3.2.1sk re use is available on the Club’s computer.

THE NEW COAL WAGON - Many lives! – Les Smith

The wagon in question has been “classed” as an XM being based on a WAGR ng ballast hopper wagon that was once on sg as the WSH. The WSH was designed at Midland for the gauge standardisation project in 1964. Their height now seems low but back then front-end loaders were not very large. They were a bit “longish” to get the volume as they were designed also for use on the ng (narrow in width).

The writer very early in his career was given the job for the underframe and discharge door design. The eight doors and mechanisms were based on the Miner Enterprise system as used in North America. For trials a half of a wagon hopper “mock-up” was placed on stands in the workshops yard and loaded. There was a big gathering to witness the “opening” event attended by the Commissioner (Cyril Wayne), civil engineers, dignitaries, workshop employees etc. Selected to demonstrate, I spun the door operating wheel and as easy as pie, out flowed the ballast. Everybody seemed pleased and the dignitaries went off for a slap-up morning tea.

Left with the Foreman Boilermaker, he smiled and said did I want to try closing the doors. This proved a little difficult as ballast dustings and small particles of stone had to be crushed. It was a severe embarrassment and came back to haunt me some 20years later, but, the huge Thursday Islanders that did the track-laying could have used one hand! The hand-wheel diameter was limited by the rolling-stock gauge. A removable crank handle was designed with a larger operating radius. TOMLINSONS built the WSH. The WSH was a heavy wagon with the huge bogies to Australian rail standards that weighed in 1tone heavier than their North American counterparts..... each! They were only good for 80km/hr.

Fast forward to late 1983 and one discovers that 30 of them now reside within Australian National Rail having been handed over to the Commonwealth whom had provided the build funding. Having virtually no

work on hand as the concrete re-sleeping was virtually complete, they were out of work. In 1984 we threw one after minor mods into grain haulage trials between Broken Hill (grain from Menindee Lakes), Peterborough and Gladstone to Port Pirie. How-ever, Tasmania wanted superphosphate hoppers and so the HD was created at Islington. This left us with 60 heavy sg bogies.

In 1985 ANR won a large contract to shift 7,500 forty-foot containers of white-goods out of Adelaide per year with-out the wagons to load them. With 45 surplus louvre vans coming out of service, it was decided to cut the 72foot underframes in half, extend each half to 40feet and add a third bogie ex the WSHs. And so was born the second highest kilometre runner for ANR.... the popular AQEY hitting 24,000kms /mth! Ray Littlely's elephant bogies finally made money...and still do!

Back home here, WESTRAIL converted 10 of the WSH to ng and hence the XM. The gauge conversion was done by pushing the wheels inwards on the axles. They look a little funny but work. Due to the high underframe height, a drop-down head coupler was used courtesy of the design talents of the late Mick Beavan.



As built ex TOMLISONS 1965



Waiting scrapping in Tassie



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The battered and unkempt XM probably taken at AVON Yard. The last para below indicates what changes will have to be made for these to be utilised again

The not so elegant risen from the death of louvre vans and surplus bogies, this cheapy ran their wheels off from 1986 for ANR, NRC and then AURIZON. Still running to this day setting net-tonne km records from a humble rock carrying beginning.



Ballast wagons have changed dramatically and now feature wireless controls of hydraulic discharge door or gate operation from a distance (to keep workers out of the dust) and even GPS tracking for even more remote operation for a train running through the section to be ballasted. There were solar panels (get stolen) and now nominally 72v dc from the locomotive mu jumper cable as well as ECP cabling. A very “swish” hopper is shown on the next page....MR (air) to drive the hyd. pump, ECP cable, MU cable (only 72v dc wires), one in five to take a portable gen set for lighting / loco absent/testing and safety hood for working under wires plus can run on any railway and in any train in Australia. Good for speeds in excess of 115km/hr on their passive steered bogies, these made a fitting end to a career over 50yrs later. The JHAY was undergoing final fit-up after painting.....in China.....where-else?



Duty Roster

Niana	Wilson	Duty Officer	Ticket Box	Signal Box [No. Required]		Canteen
Sunday, 5 May 2019		Craig Belcher	Angella Ahern	Damelsa Belcher [N] Curtis Lawrence [N] Tania Watson [C]	[3]	Jeanette Lawrence Julie Hamann
Sunday, 19 May 2019			Tina Smith		[1]	N/A
Sunday, 2 June 2019		Rod Bradley	Tania Watson	Damelsa Belcher [N] Curtis Lawrence [N] Tania Watson [C]	[3]	Sue Belcher Anna Rattigan
Monday, 3 June 2019			Tania Watson		[1]	N/A
Sunday, 16 June 2019			Angella Ahern		[1]	N/A

Ladies Auxiliary – By Damelsa Belcher

There will be a ladies auxiliary meeting at the club canteen Saturday 4th May at 10am.

We are in the process of setting up an email address for our ladies' auxiliary discussions. Luke will let us know when this is available.

We will be discussing future meetings, events and specifically Christmas.

Look forward to seeing you there.

AMRA Long Weekend

Ken is looking for people to assist with the AMRA over the June long weekend, if you feel that you will be able to assist please contact Ken Belcher as soon as possible so the planning may continue.



Back Issues of Cinders and Soot

Still chasing some old issues of Cinders and Soot if you think that you maybe able to assist please send to the editor or see Luke Prindiville on a Runday.

Copies required

004 dated between April 1969 and May 1970

047 April 1977 (part of pages 13 and 14 missing)

050 August - October 1977 / Cover Missing??

072 dated between December 1981 and December 1982

090 to 099 inclusive September - October 1985 **Probably not missing appears to be error in numbering 90 numbered 100 see 142a to 142j below**

106 July 1986

113 dated between January 1988 and April 1988

116 July 1988?? **May not exist 115 dated July 1988 117 dated August 1988**

128 July 1989 ?? **May not exist 127 dated July 1989 129 dated August 1989**

207 March April 2003

223 August 2004

229 February 2005

263 March 2008

264 April 2008

271 November 2008

MAY / JUNE CALENDAR 2019

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		1	2	3	4	5
		Work Day			Run Prep Work Day	STEAMFEST NIANA Run Day
6	7	8	9	10	11	12
		Work Day			Committee Meeting General Work Day	Members Day
13	14	15	16	17	18	19
		Work Day		Workshop Evening	Run Prep Work Day	WILSON Run Day
20	21	22	23	24	25	26
Submissions For Cinders & Soot		Work Day			General Work Day	
27	28	29	30	31	1	2
		Work Day			AMRA Run Prep Work Day	AMRA NIANA Run Day
3	4	5	6	7	8	9
AMRA WA Day WILSON Run Day		Work Day			Track work Day General Work Day	Members Day
10	11	12	13	14	15	16
		Work Day		Workshop Evening	Committee Meeting Run Prep Work Day	WILSON Run Day
17	18	19	20	21	22	23
Submissions For Cinders & Soot		Work Day			General Work Day	

STEAMFEST 2019



Steamin' up for 2019!

Event Details:

- Saturday / Evening Fun Running (12pm-10pm), Public Running Sunday 11am – 2.30pm
- Steam only event, coal provided, diesels will only be used should the need arise during Sunday public running.
- **AMBSC boiler tickets, Spark Arrestors and Enclosed Ash Pans required and will be checked before light up**
- Traction engines and stationary steam / model engineering displays welcome
- Buy and sell tables available for use
- To register interest or for further details please get in touch by email to: cmrevents@castledare.com.au

May 4&5, 2019 9AM Sat – 5PM Sun

Castledare Miniature Railway



We would like to thank the support from the below
Local Businesses:



204 Collier Road, Bayswater WA 6053



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