



THE CENTURION SMOKEBOX

"Providing smoking news and steaming interests to members and friends"

Centurion Society of Model Engineers

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Lyttelton, 0140



www.centuriontrains.com

csoe.09@iburst.co.za

<https://www.facebook.com/pages/->

[SocietyofModelEngineers/420612321335973?ref=hl](https://www.facebook.com/pages/-SocietyofModelEngineers/420612321335973?ref=hl)

GPS 25° 51.066'S 28° 10.971' E

No responsibility is taken by the CSME for any subject matter in this newsletter other than official Society notices.

CSME NEWSLETTER

August 2016

COMMITTEE

Chairman – Rudy du Preez
Vice – John O'Mahoney
Treasurer – Mike Venter
Secretary – Edward Lloyd
Committee – Jon Shaw
Committee – Leon Kamffer
Committee – Ballot Marx
Non-committee person contacts
Caretaker – Louw Myburgh
Webmaster – David Shaw
Alarm system - David Gough
News letter – Jon Shaw
Safety – David Gough

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(082-577-7813) email: lkamffer@mweb.co.za
(082-808-5783) email: ballotmarx@gmail.com

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(078 222 0695) email: davepg@gmail.com
(072 437 0710) email: jonsamshaw@gmail.com
(078-222 0695) email: davepg@gmail.com

Membership Fees 2016

2016 SUBS

R300 FOR ORDINARY MEMBERS
R200 FOR SENIORS & STUDENTS

Bank details for any payments to CSME.
For any payments please email details of payment to Mike at
csoe.09@iburst.co.za

Bank Details are as follows:

Bank: First National
Branch: Centurion, code 26-15-50
Account Name: Centurion Society of Model Engineers
Account No: **62060752906**
Reference: Your Full Name/ subs 2014.

Note the account number change in red

AGM have fixed the fees at the same level until end of 2017

Subs are now due for review at 2017 AGM for 2018.

15 members renewed their subs on January track day.

According to our constitution those in arrears of subs for 2015 as at 1st May 2015 have automatically and voluntarily terminated their membership, and should contact the committee if they require being re-instated.

If you are intending to drive a loco on our track you must either have subs paid up to date as at the time of driving, or be a bona fide paid up member of another model engineering society to be covered by our public liability insurance.

Members are reminded that to obtain a CSME boiler certificate, the builder must consult our boiler inspector prior to commencing any work. This is to ensure the envisaged boiler is of an acceptable design and to ensure the boiler is built to current regulations and to plan the interim stages at which inspection is required. Our inspector is Leon Kamffer.

CSME have now adopted the Pietermaritzburg boiler code which will be published on the member's page of the website. **ALL members are requested to ensure that CSME have copies of the boiler certificates for all their locos. Copies can be scanned and sent by email to jonsamshaw@gmail.com or lloyd@telkomsa.net or alternatively either bring your certificate to Jon Shaw or Rudy du Preez on club day to be copied or scanned. We then have a record should there be any insurance or Health & safety queries.**

60 members inc Boat, yacht & CNC club have renewed their membership to date

Official correspondence and newsletter

If you are not receiving mail from the CSME you should contact the secretary or editor to update your details. Those members without email can collect a copy of the newsletter from the clubhouse on track day.

2016 Nationals

A subcommittee has been formed consisting of Bill Williams, Imogene Groothuijzen, John O'Mahoney, Ballot Marx, & Jon Shaw,

We need volunteers to help before and on the weekend with various duties – your club needs **you please**, volunteer now.

Anyone interested in selling candyfloss, popcorn, hamburgers etc. please contact any member of the subcommittee.

Thanks

Our thanks to Leon, Troy, Arnot, and David who turned out for Saturday gang to weld rail fixings and repair the damage to the inside track done when the ground underneath sank under the TLB during earthworks.

Monday Gang

The bridge main structure is finished, and the rail sections are being made and fitted, the abutment areas are being filled and finished so the bridge is on track for finishing before the national.

Safety railings are being fitted to the sides of the concrete culvert. A large amount of work must be done to landscaping around the new extension. If you can help with any task, please come along any Monday or Wednesday between 08h30 and 15h00

On the 13th & 14th July we had a TLB on site and moved a lot of earth from various mounds around the site to the sides of the new track extension. Now there is much manual work to be done to remove stones and level the ground on the sides of the track ready for grass to grow.

Saturday Gang

The Saturday gang have a lot to do prior to the national so please support Leon Kamffer in his sterling efforts each Saturday prior to the Sunday track day. The next session will be on **20th August 2016**. We hope to have enough volunteers to make 3or4 welding gangs to repair the inner track. People planning to come can call Leon Kamffer on 0825777813 to confirm their intentions.

Centurion Society Track Standards.

Please note the Centurion track standards have been published on the member page of our website.

The Pietermaritzburg Model Engineering Society simple steam engine

Members who wish to acquire one of these should contact Jon Shaw jonsamshaw@gmail.com so that a list can be drawn up and arrangements made for them to be brought up from the WWW at the beginning of August or for the national meet in September.

The Lima locomotive Works:

Extracts from The Armour Journal (issue 3)

The history of The Lima Locomotive Works (LLW) began in 1859 in a small agricultural equipment repair shop called The Lima Agricultural Works. In 1869, lumberman Ephraim Shay approached the company about making a new type of locomotive that he had designed for the lumber industry.

Shay's design provided more pulling power by using a geared drive rather than the piston & arm typically used on steam locomotives. The company agreed to produce the Shay locomotive under licence and within two years it was their main product.

After the 1870 reorganization the company changed its name and became known as The Lima Machine Company and in 1892 it was sold to the newly incorporated Lima Locomotive Works, which continued to manufacture the now less popular Shay locomotive.

In the 1920's LLW developed a more powerful conventional steam locomotive dubbed the Superpower. The new locomotive revolutionized the steam power industry and Lima became a major player once again

During WWII the British had an urgent requirement for 3650 medium tanks and did not have the manufacturing facilities so they sent a tank mission to the United States, the crisis in Europe also led the United States to increase their own requirement for tanks.

This led the British mission to contact Lima Locomotive Works (LLW) in Lima, Ohio in the hope that it could be persuaded to build tanks as they had the necessary experience & facilities.

In the course of negotiations with LLW the British agreed to pay for a 200,000 square feet tank arsenal at the Lima facility if LLW would accept to produce 100 M3 Medium tanks, and so the relationship between steam locomotives and the Sherman tank are inexorably intertwined from the Lima Locomotive Works (LLW).

Submitted by H. (Bill) Williams.

Our roving reporter again....

Malden and District Society of Model Engineers

My logic suggests that if Malden & District SME is close to Hampton Court then a visit to both would be in order. The fact that Hampton Court had to be endured for the sake of peace appeared a necessary sacrifice - one that a person occasionally has to make.

Some of you might remember Andrew who celebrated his birthday at CSME whilst on a visit to his sister in South Africa.

Now, I did not actually meet Andrew in RSA but decided to look him up on one of M&DSME's running days. Asking around I must have sounded somewhat suspicious, especially as I was told his name was Hugh.... maybe. The same person also forgot to mention that I would be looking for someone of a fairly large build.

Anyway, as we boarded a waiting carriage, I looked up to see a familiar CSME cap perched atop a pretty formidable frame! This was the same Andrew who knew all about CSME and our club. He quickly organised a whistle-stop tour of their facilities and although not nearly as spacious and gracious as ours, they were nevertheless very impressive.

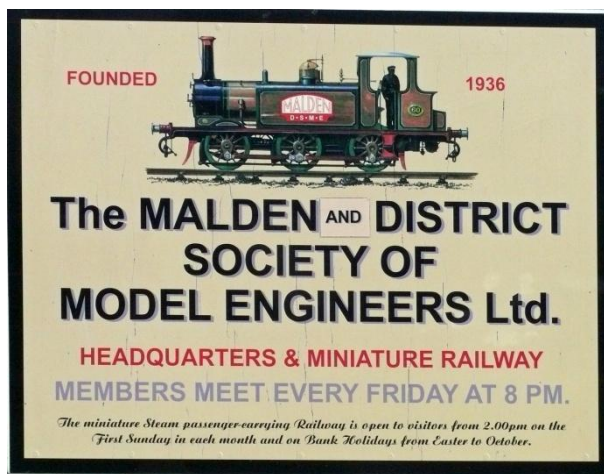
They operate strictly according to full-size signaling rules and all traffic is controlled / monitored from the main signal box. They carry approximately 3000 passengers on a club day.

Their website is worth a visit - i.e. if one cannot make the trip in person:

www.malden-dsme.co.uk

John O'M

Pictures are from Malden DSME



John & Ann at the Malden & District track on a sunny English day!



LOOKING FORWARD INTO 2016 & 2017 FORTHCOMING EVENTS

Wings Wheels & Whistles at **Pietermaritzburg 6th and 7th August 2016**

National live steam meet 2016- CSME will host this event 24th & 25th September.

RSME SPRING STEAM MEET for 3 consecutive days during school holidays between 1st and 9th October, actual dates to be determined later in the year.

The Great Model Train Expo Hoërskool Randburg 8th & 9th October 2016

Next Stars of Sandstone will take place from 30th March to 9th April 2017.

EXCITING STEAM WEEKENDS

<p>DAY VISITORS ON STEAM WEEKENDS ONLY</p> <p>Entrance Fee R300 per person, R150 per child (under 12 years) * includes unlimited train rides *</p> <p>UNLIMITED STEAM TRAIN RIDES INCLUDED</p> <p><small>read more at www.sandstone-estates.com</small></p>	 <p><small>ALSO AVAILABLE</small> Walking Tours, Ox Wagon Rides Military Vehicle Rides & more Visit the Waenhuis Café!</p>	<p>30 min excursion LESOTHO MEANDER Southern route toward the Lesotho Border. Departs 09h00, 11h00, 12h30, 14h30, 16h00 on Steam Weekends</p> <p>90 min excursion MOUNTAIN WANDERER Travel entire 26km Sandstone Narrow Gauge Rail System. Departs 10h00 & 14h00 on Steam Weekends</p>
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BOOKING ESSENTIAL 051 933 2235 or 079 327 7649

FORTHCOMING STEAM WEEKENDS

6 August • 24 September • 17 to 19 November 2016

Centurion Society of Model Engineers

www.centuriontrains.com

Phone:012 643-0750

National Live Steam Meet 2016



Meerpark Station
999 Kwikkie Crescent
Centurion



GPS: 25°51.066'S

21°09'71"E

24 & 25 September 2016

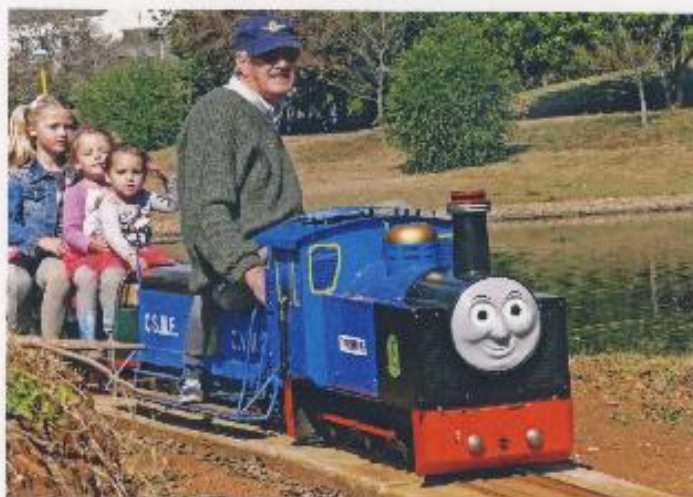
09H00 to 15H00

Exhibition of: Model Steam Trains
Stationary Steam Engines
Model Boats

Free Entry

Model Train Rides

R10.00 ca



Picnic & Braai Facilities

Enjoy a fun day out with family & friends

ALBERT-FALLS RAILWAY

Albert Falls Miniature Railway is extending an invitation to everyone to join us out at Albert Falls Miniature Railway from the 11th November 2011 up to and including the 13th November 2011. We are looking forward to seeing all miniature train enthusiasts / model engineers together with their trains at Albert Falls Miniature Railway. The miniature train rides can be enjoyed by the whole family. The ride is going to be even more special as this is the longest miniature railway track in South Africa. To make the ride even more exciting, Rob Steiger decided to extend the track on his return from the USA & Canada. This project is now complete. The track is now approximately 2 kilometres in length. Food and refreshments will be on sale the entire weekend. If you would like to enjoy a cold beer you may do so at The Station Masters Arms. This is a weekend that can be enjoyed by young and old. The bird life in the area is spectacular and the setting very peaceful. Camping facilities are available for anyone wishing to camp. There is a shower (hot & cold running water) and toilets on site.

Commercials

Use this newsletter to advertise your for sale and wanted (wish list) items.

If the editor is not informed as to when to delete adverts, these will be removed at the editor's discretion

If you are interested in building a 7.25 Fairlie complex contact Jon Shaw who has access to drawings and some parts donated from the estate of the late John Gundry which can be viewed by appointment. A cash offer to the committee will be considered.

Next Club Meetings

Saturday work party 20th August 2016

Next running day will be Sunday 21st August 2016.

Committee meeting. Contact Rudy du Preez.

No cartoon this month but a brain teaser, can anyone solve it, if so let me know.

What common English word is 9 letters long, and each time you remove a letter from it, it still remains an English word... from 9 letters all the way down to a single letter.

Answer next month

Best of luck from the editor.