



THE CENTURION SMOKEBOX

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

Centurion Society of Model Engineers

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csmetrains@gmail.com
<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 2017

COMMITTEE

Chairman – Leon Kamffer
Vice chair. – John O'Mahony
Treasurer – Ballot Marx
Secretary – Imogene Groothuizen
Committee – Jon Shaw
Committee – Roko Popich
Safety – Norman Reyneke
Non-committee person contacts
Caretaker – Louw Myburgh
Facebook – David Shaw
Alarm system – David Gough
News letter – Jon Shaw

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Membership Fees 2017

**2017 SUBS R300 FOR ORDINARY MEMBERS
R200 FOR SENIORS & STUDENTS**

AGM have fixed the fees at the same level until end of 2018

Subs are now due for review at 2018 AGM for 2019.

Bank details for any payments to CSME.
For any payments please email details of payment to Ballot Marx at csmetrains@gmail.com or ballotmarx@gmail.com

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 2017(or what payment is for).

Note the account number change in red

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 imogenegroothuizen@gmail.com or alternatively, bring your certificate to either Jon Shaw or Imogene Groothuizen on club day to be copied or scanned. We then have a record should there be any insurance or Health & safety queries.**

According to our constitution those in arrears of subs for 2017 as at 1st May 2017 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.

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.

Next Club Meetings

Saturday 19th August @ 12.30 at the clubhouse

Next running day will be Sunday 20th August 2017.

Next Committee meeting will be. Saturday 19th August 12h30 at the club committee room

Important Notices

1. **CHANGE OF CSME EMAIL ADDRESS.** NEW ADDRESS: csmetrains@gmail.com
2. **Do you read the newsletters?** 11Persons so far have returned a completed data update form.

The following items are for sale at the kiosk

- 1 Steam cylinder oil Engen Gencyl 460 available in 2L @ R120, 1L, 500mL and 250mL sizes are while stocks last. Smaller quantity prices Pro rata. Pack sizes will not be replaced until entire stock is sold. CSME coffee mugs, hats, and also 2016 national badges both cloth and metal.
- 2 Charcoal in 5Kg bags @ R30.00 and firelighters.R12.00 our suppliers have raised prices.

September Model Engineering Fair 2017

Drivers and visitors will be requested to register to keep our insurance valid and for information on the number of attendees. Up dated drivers licences will also be issued.

JulyTrack Day

The July track day was Very well attended by the public. We had several locos pulling passengers but this time Leon's Garrett was driven by himself as his alternate drivers were not available. Roko with "Oompie", Alex with his REO, and Hannes brought his latest loco, a class 36 Transnet diesel all doing major passenger hauling on a busy day. Also seen on track was Alex Nicholl with his Hunslet and again Kevin Mey n on the inner track with his Butch. As every month we were again treated by the Ladies with very welcome tea, coffee and wide variety of cakes etc. Thank you very much to the ladies for their very welcome support of the "boys with their toys".





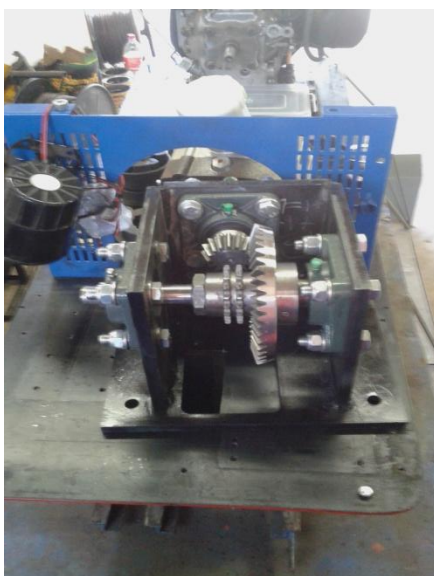
Saturday Gang

The Saturday gang working will be on Saturday morning 19th August so please turn up to do your bit as there is plenty to do in preparation for the Model Engineering fair on the September long weekend.

Monday Gang

The Monday gang lately have been working on the drive system for Trompie, fixing tables ready for our September Model Engineering Fair as well as other minor repairs. Our engine whisperer again had a look at two of the small petrol engines giving hassles and now they again start and run sweetly. On the 10th of July Hannes turned up with his new type 36 diesel loco for a test run and how we tested it!

Earth is being moved to fill in some places around the track extension and some stone wall building has been done.



New gearing for Trompie.



Laser cut parts for Barry

Trompie

The gearing for Trompie was not correct and did not allow the hydraulic drive to operate in the correct speed range so we had to change the drive ratio see photo.

Laser cut frames for Barry



Barry Loco Repairs Update

After a long debate it was decided to

rebuild Barry one of the Clubs Regular locos. Barry's frames as part of the repairs to the wheels and sprockets.

The current frames are in a poor state, and the wheels and axles need remanufacturing. As everything was welded new frames were laser cut from 12mm plate, designed with standard conveyor take up bearings as axle boxes. Frames have slots so that assembly is accurate and simple by welding. It was also decided to do away with the chains between the axles and use rod motion with commercial needle roller bearings to make it as maintenance free as possible with periodic greasing only. Only short chains will be used to drive one axle.

The entire original drive system such as the gearbox will be reused and possibly a new engine fitted as well.

Secretary's bit



During the last club day, to my utter dismay and disappointment, it was pointed out that someone had removed pages from one of the latest *Model Engineer Workshop* magazines. Your club subscribes to these magazines for the benefit of ALL members as they are expensive and some members may not be able to afford a personal subscription. By wilfully damaging magazines other members are deprived of enjoying these benefits. Members can at any time ask me to have copies made of any article in any magazine, free of charge.

In our birthday corner for August I have Troy Bentley – happy birthday and successful modelling!

Then I am afraid that we are still waiting for some members' data forms to be returned. Big thank you to the members who have responded. ☺
Imogene Groothuijzen.

Gathering of the Brotherhood

Due to the editor attending Wings Wheels and Whistles at Pietermaritzburg model engineering society and then being indisposed for a while this newsletter is being distributed early the agendas for the Saturday 19th August gathering of the brotherhood are not to hand at the time of publishing

Pietermaritzburg Model 'B' engine

Pietermaritzburg MES have now produced a model 'B' vertical single cylinder steam engine kit similar to the model 'A' produced last year. Price is R300

There are also some Model 'A' engines at R300 each & twin cylinder upgrade kits that can be used for either engine at R100 each.

It is now too late to pre order but a few may be available at our Model Engineering Fair.

Forthcoming events

The CSME will be holding their **Model Engineering Fair 2017** on September 23rd 24th 25th weekend and we will be open to members & members of visiting clubs for camping.

If you wish to camp, either tent or caravan, please let us know in advance so that we keep your space available.

You do not have to wait for an official weekend you can camp at any time by arrangement with our caretaker.

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

Wanted Jon Shaw needs a workshop manual for a 2005 Opel Corsa 1.7DTI Bakkie to either buy or loan for a few days. Haynes manual number 5577 is the nearest to my requirement unless you have genuine Opel documentation.

jonsamshaw@gmail.com or phone 0123320814 cell 0724370710.

FOR SALE

When my father passed away in 1992 he was busy building a 3½" gauge scale model of A Class 15 Rhodesian Railways Garratt locomotive. It wasn't initially to come to me in his will but by a circuitous route it has landed up in my workshop.

I felt that I could complete it and run it in Port Elizabeth. This plan was all very well until I really gave it a lot of thought. The first problem is that my workshop is too small and does not afford me enough space so it has been decided to sell the locomotive. A further problem is that I do not have enough time left to me.

The boiler has a certificate issued by PEMLS but it has not yet steamed. It has run on compressed air very successfully. The state of build is about 75% completed. There is a full set of drawings, an erection trolley and a transport board. **The selling price is R50 000.**

ROBIN DUNSTAN - Tel: 041 585 2614 § Cell: 078 266 7752

EMAIL: inprintpe@telkomsa.net



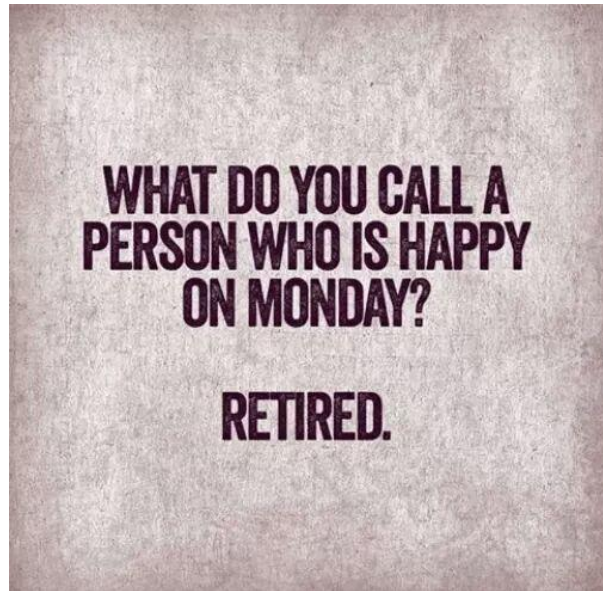
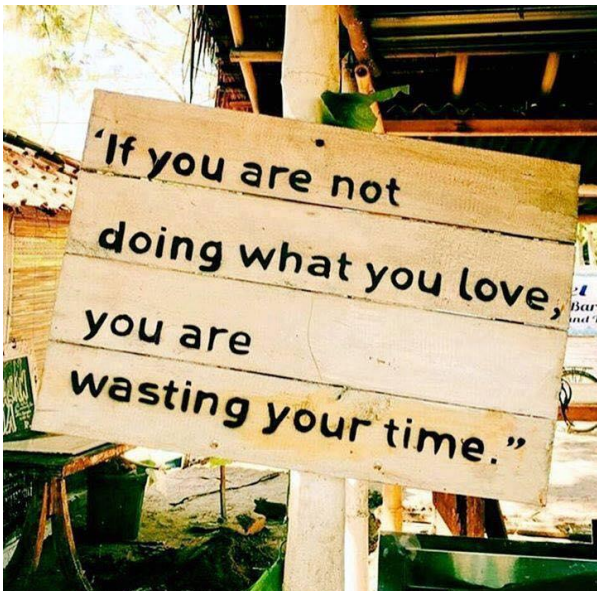


Ian Dewsbury is interested in the hobby and is contemplating constructing a loco, so he needs some means with which to proceed, so if you have a lathe for sale such as a Myford ML7 or similar in reasonable condition contact him at dewsburyian@gmail.com , alternatively if you can offer advice on which would be good Chinese lathes please contact him.

Wheels required

A modeller needs a pattern or castings for 160mm wheels for a 5" gauge British loco. If someone has a pattern to borrow or wheels to sell please contact Leon Kamffer on lkamffer@mweb.co.za or 0825777813.

Now the fun bits



**My Grandfather Is Eighty
And Still Doesn't Need Glasses....
He Drinks Straight Out Of The Bottle.**



Model Engineering Fair

23 to 25 September 2017

09:00 to 16:00

**Join the Centurion Society of Model Engineers for a fun
day out with family and friends**



Meerpark Station
999 Kwikkie Crescent
Centurion Lake
Tel: 012 643 0750
GPS: 25°51.066'S, 28°10.971'E
www.centuriontrains.com

- Model train rides**
- Exhibition of steam engines**
- Hobbies and crafts**
- Model boats**
- Picnic & braai**
- Food and cool-drinks on sale**

Entrance : R 10 per person (includes one free train ride)
Train rides : R 10 per person (over 2y)