



# THE CENTURION SMOKEBOX

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

## Centurion Society of Model Engineers

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 Centurion Society of Model Engineers  
Centurion Society of Model Engineers' Supporters Group

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## CSME NEWSLETTER JULY 2023

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### COMMITTEE

Chairman - Leon Kamffer	082 577 7813
Vice chair. - John O'Mahony	082 809 3595
Treasurer - Ballot Marx	082 808 5783
Secretary - Norman Reyneke	082 553 7344
Committee - Carel Janse van Rensburg	076 774 9221
Committee - Francois Hanekom	083 448 2639
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### Non-committee person contacts

Caretaker - Johan Swanepoel	064 520 8572
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Newsletter - Carel Janse van Rensburg	076 774 9221

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**2023 SUBS: R500 FOR ORDINARY MEMBERS R250 FOR SENIOR MEMBERS AND STUDENTS**

## **Official Correspondence & Newsletter**

If you read this and are not receiving mail from the CSME you should contact the secretary or editor to update your details. Please ensure we are notified of any change of email address and cell phone number. Those members without email can collect a copy of the newsletter on request from the clubhouse on track day. The news letters are also distributed via the official CSME Whatsapp group.

### **Next Club Meetings**

The committee meeting is on Saturday, 15 July 2023, and club track day on 16 July 2023.

Members are welcome any other time by arrangement with Swannie 064 520 8572. The gates are operational by cell phone for members. Members, please contact Norman Reyneke to be added to the gate motor list.

### **Chairman's Chatter**

Another busy month on all fronts, steam out every weekend, good support from the public despite a few cooler days.

The inner track make progress every week, with a few poles planted every week. Most of the excavations to keep the track gradients in check is complete. We will start making the supports soon.

The Tuesday gang was busy as usual with repairs done to the Wren steam pipes, blower, locomotive and carriage maintenance.

My Shay sprung a leak in the main steam pipe inside the boiler, logbook shows 136 days of steaming, so will be going for repairs.

This club Saturday we plan to do a bit of work on the 2 remaining storage tunnels, please join us, the more hands the faster so it leave us time to braai for lunch.

## Secretary's Bit

Those members who have still not renewed their Subs for 2023. Will be receiving personal reminders.

A lot of unclaimed name badges are with me. Please collect them from me, on your next visit.

There are no paid-up members with birthdays this month unfortunately.

## From the Editor

Thank you very much for all the contributions for this edition of THE CENTURION SMOKEBOX.

With the first Open House / Workshop visit an huge success, the next one is pinned down as per details on following pages. Thank you very much to Roko who drives this great club activity!

I trust the following pages cover the major activities at the CSME, and most certainly not all. If any member see or hear of any thing happening, big or small, please take a photo or do a small write-up, and lets share it with other members.

Let us try and develop the buy, swop and sell section. If you have any material, tools, parts or projects for sale, please share and we will do our best to get parts used and projects revived.

Please continue to send any contributions and/or suggestions to Carel at 076 7749 221 by whatsapp or mail to [kgtnmodelbouery@gmail.com](mailto:kgtnmodelbouery@gmail.com).

## **CSME Member Open House / Workshop**

The second of the CSME Member Open House / Workshop visits has been confirmed:

**Member:**

**Hannes Paling**

**Date: Saturday, 19 August 2023**

**Departure at 10H00 from CSME to Witbank**

(Address detail to be forwarded at attendance confirmation)

**Oom Hannes Paling is a senior CSME Honorary Life Member.**

**An excellent photographer with a love of cars, motorbikes and trains, BIG and small.**

**With an amazing workshop and model train setup, this is a visit not to be missed.**

**Bring your meat and drinks, plate, cutlery and chair.**

**Fires will be provided for the braai.**

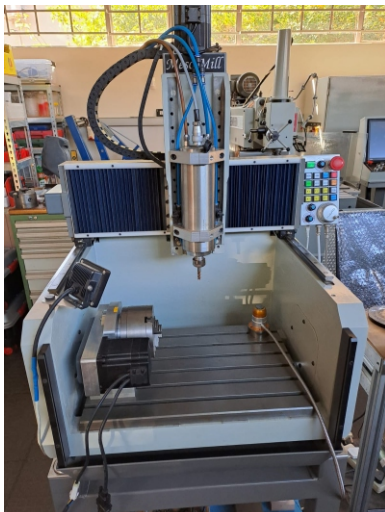
**Invitation also for CNC club members.**

**Please confirm your attendance to:  
Roko 078 4012 927 or Carel 076 774 9221  
before 14 June 2023.**



## CSME Member Open House / Workshop

The first Open House / Workshop visit to Prof Rudy du Preez was a huge success. Close to 30 participants between the CSME and SA-CNC club members. Thank you very much to Prof Rudy for allowing us into his mind blowing world class setup.





# CSME Member Open House / Workshop

Some, not all of the engineering gems in Prof Rudy's workshops!





## CSME Member Open House / Workshop

Rokko conducting the formalities at the afternoon lunch braai.





## Who's doing what?



The raised track is moving mountains, literally!



Fan repairs, Theresa oils from Stainless square tubing for the tank with floor welded on. One of Theresa filler lid, could not resist the brass handle knob. By Leon Kamffer.



## Who's doing what?



What's wrong with the picture above?



Fixing the top picture by installing a new point for a “loading bay/section” side-line on the inner track close to the station.



## CSME 32 - 45mm G Scale Track

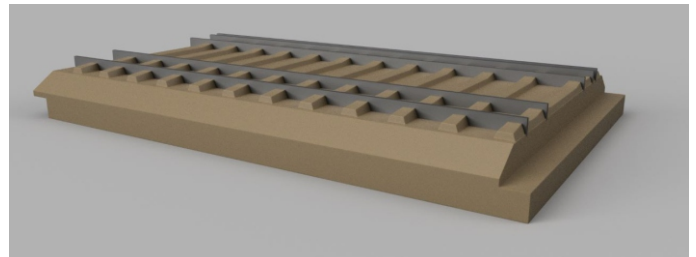
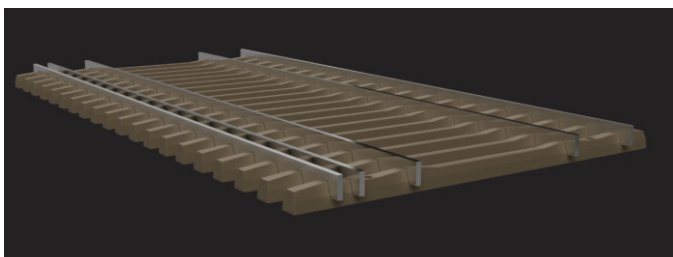


Some of the 45mm Gauge 1 models on display during the June 2023 club/track day. The German model train manufacturer, Marklin is one of the leading fine scale "G" gauge suppliers today. With a 150 year history, they never fail to bring joy to train enthusiasts around the world, as well members and visitors to the CSME 32-45mm track. Pictured here is a 2-8-2 BR42 with oil tender, full dynamic pulsating smoke and synchronised sound.



The 32-45mm CSME group raised funds for a rebuild of the damaged Gautrain and Fountains Valley bridges of the 32-45mm layout. We are working to have all done before the Model Engineering Fair at the end of September 2023, when we will run the full layout.

Below are some of the designs we are looking at for the installation of "permanent" track. The previous 12.7 x 3.18mm aluminium flat bar used as track in a 18 meter section, worked very well for 3 years. This includes DCC systems like ESU and MASSOTH, analogue and live steam engines. We need stronger sleepers and track beds to handle what a "public park" does and will throw at it. Watch this space!

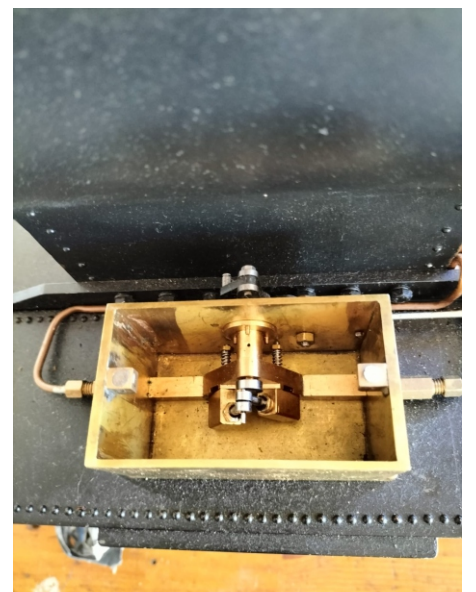
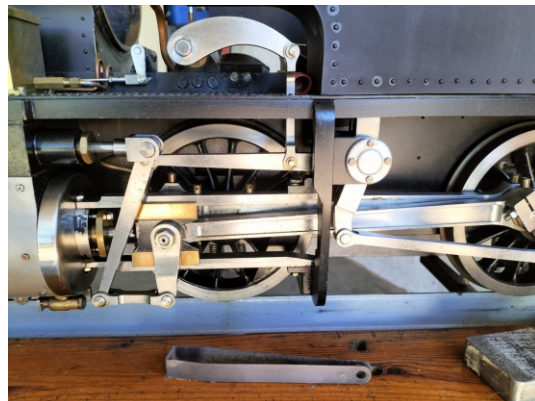
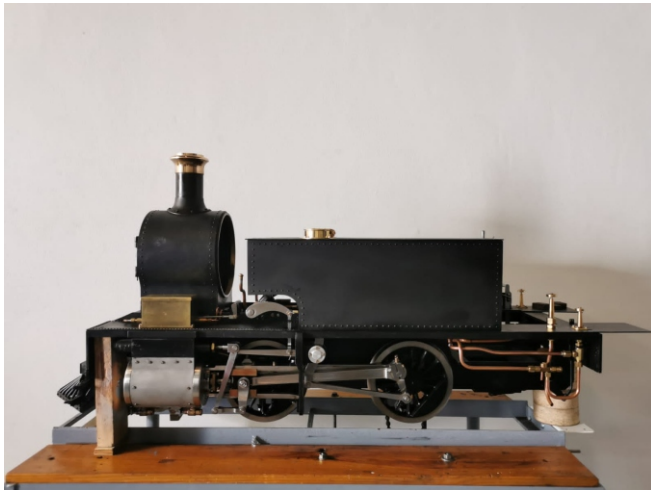




## Buy, swop and sell section

Oom Willie Visagie in the Cape is looking at selling his 7 1/4 inch Hercules engine project. Designed with an improved boiler by his late brother Jan Visagie, it runs on air and needs the boiler construction, most of the copper is included.

Please contact oom Willie for more detail: 084 701 7213





## Real Funnies



When your engines are being high jacked by club members every Sunday, and you feel like driving a train around the track, BARRY is the only option!

When ALL the workshops you have are FULL of machinery, it takes a Professor to make you realise that a vertical compressor is the way to go.

For more space saving tips, follow Prof Rudy du Preez from the CSME and SA-CNC Club!

