



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

CSME NEWSLETTER AUGUST 2023

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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, 19 August 2023, and club track day on 20 August 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 excellent month with good support from the public and steam every weekend.

We are close to planting the last pole on the raised track, and made the first section of the steaming bay.

Tuesdays was busy with various projects, power at truckers, gate at boat club, gas geyser in the kitchen, LED lights in the station just to mention a few.

We had an official first steaming of the new club loco Teresa. Look forward to members coming and take it for a steam.

Secretary's Bit

As Secretary and Safety Officer, it has come to my attention that there are a few members who do not yet know the new track rules around the park.

Please be aware that the safety signs that are put up around the track, are there for a purpose and must be obeyed at **ALL** times, to ensure the safety of our members and public visitors.

From the Editor

Thank you very much for all the contributions for this **WOMAN'S MONTH EDITION** of **THE CENTURION SMOKEBOX**.

All the activities at the club makes it easy to compile the news letter. Please send any activities you see, or are busy with on your computer in planning, workshop in machining and assembling, or testing at the club. We need contributions every month!

The Open House / Workshop visit to Oom Hannes Paling is postponed due to unforeseen circumstances. As soon as a new date is set, we will communicate well in advance.

Arrangements for the **Model Engineering Fair** on 23, 24 and 25 September 2023 kicked in with a bang. Please forward any participation ideas or detail to me, from displaying your current project and build, stationary engines and boilers to other hobbies or interesting activities you might be able to share during the **ME FAIR 2023**!

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. TERESA is a very good example of what can be achieved!

Please continue to send any contributions and/or suggestions to Carel at 076 7749 221 by whatsapp or mail to kgmodelbouery@gmail.com.

CSME Member Open House / Workshop

The second of the CSME Member Open House / Workshop visit.

Please note that the visit to Hannes Paling in Witbank is postponed to a future date.

We will communicate future arrangements as soon as it is available.

**Please contact
Roko 078 4012 927 or Carel 076 774 9221
regarding open house visits.**

CSME's NEW CLUB LOCOMOTIVE



The club obtained Lizzy a few years ago. A simple Bagnall 0-4-0 design with Hackworth valve gear published in the Model Engineer. Jon Shaw also planned to build one, started with the frames, obtained boiler materials as well cylinder, wheel and chimney castings. He started with laser cut frames, and at one stage we drilled the frame holes with the DRO in my workshop.

Jon decided to sell and parted with the part built parts, selling them to Derrick Louw. Progress was slow and I offered to take the parts over and complete it as a club loco. Derrick assisted to weld the boiler, and also did the beautiful paint job.

Overall dimensions were maintained, but the boiler was slightly enlarged due to available materials, valve components were upgraded, and needle roller bearings were fitted all over. The tank was a simple construction welded from stainless steel plate. A suggestion was made to fit a crosshead pump, which turned out very well.

I worked on it over a period of 3 years, between other club projects and loco repairs. It carries one of Jon's locomotive nameplates, No 2, as well as mine No 9, and a Centurion Society number 11.

When the loco needed a name, Jon suggested that we name it after his wife's second name Teresa, all that was outstanding was to make the nameplate.

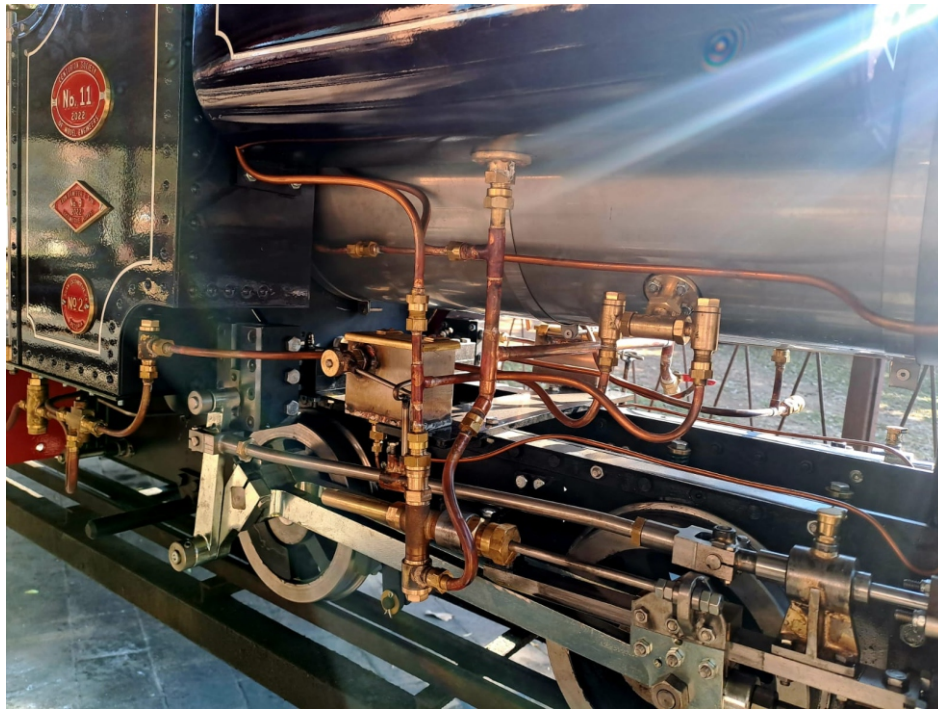
We commissioned the loco during the month, with the official unveiling. Jon had to dig deep to remember his steam driving skills, as he had no choice to take it for a few rides around the track.

BY LEON KAMFFER

CSME's NEW CLUB LOCOMOTIVE



CSME's NEW CLUB LOCOMOTIVE



Always good to test if
a new boiler actually
prime when you over
fill it!

Woman's Day Celebration



A very focussed Morris bringing his loco into the steam bay after a full day on the track!

The weird and wonderful, and the REO Speed Wagon on duty on the inner track!



It takes a professional photographer to make the drivers look presentable: A regular visitor and excellent photographer Quintin Cloud shared these great photos on Woman's Day with us.



Who's doing what?



The raised track project reached an exiting milestone:
**FIRST TRACK
INSTALLED!**



The raised track area promises to become a scenic feature of CSME.



A new project in the Kamffer workshop:
Machining of a cylinder.

Who's doing what?

Following on the extreme effectiveness of the "NO DUCKS ALLOWED IN THE TUNNELS" sign, we thought it good to roll out the signage to other areas of the park!



NO DUCKS
ALLOWED IN
THE TUNNELS



CSME 32 - 45mm G Scale Track



The 32-45mm CSME upgrade underway. Slow progress but we hope to get some speed with the first bridge fibre cement castings to commence this week.

We will fence up two crucial areas, the Gautrain Bridges and Fountains Valley Bridge areas. This is to ensure public interaction with the models is BY EYES ONLY, and keep the models owners sane and at ease.



Who's doing what?

A huge shout out to Tarryn Johnson, Hennops River Revival and her team for assisting in removing the hyacinth in Lake No. 1.

We installed new floating barriers under bridge one and two in order to isolate the hyacinth east of the bridges.

A third of Lake No.1, west of the bridges are “clean”, and one can already see the return of water birds to the area!

