



# THE CENTURION SMOKEBOX

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

## Centurion Society of Model Engineers

Kwikkie Crescent 999  
Centurion Lake Ext 1 (Zwartkop)  
PO Box 16023  
Lyttelton, 0140



[www.centuriontrains.com](http://www.centuriontrains.com)

[csmetrains@gmail.com](mailto:csmetrains@gmail.com)

<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.

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## CSME NEWSLETTER November 2018

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### COMMITTEE

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

(082-577-7813) email: [lkamffer@mweb.co.za](mailto:lkamffer@mweb.co.za)  
(082 809-3595) email: [john.o@telkomsa.net](mailto:john.o@telkomsa.net)  
(082-808-5783) email: [ballotmarx@gmail.com](mailto:ballotmarx@gmail.com)  
(082 484 4237) email: [imogenegroothuizen@gmail.com](mailto:imogenegroothuizen@gmail.com)  
(072 437 0710) email: [jonsamshaw@gmail.com](mailto:jonsamshaw@gmail.com)  
(082 338 0360) email: [bill2hugh@gmail.com](mailto:bill2hugh@gmail.com)  
(082-553-7344) email: [fangrj@telkomsa.net](mailto:fangrj@telkomsa.net)

(012 643 0750) Phone and fax  
(082-553-7344) email: [fangrj@telkomsa.net](mailto:fangrj@telkomsa.net)  
(082-553-7344) email: [fangrj@telkomsa.net](mailto:fangrj@telkomsa.net)  
(012 332 0814) email: [jonsamshaw@gmail.com](mailto:jonsamshaw@gmail.com)

### Membership Fees 2018 are unchanged

**2018 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 Ballot Marx at [csmetrains@gmail.com](mailto:csmetrains@gmail.com) or [ballotmarx@gmail.com](mailto: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 2018 (or what payment is for).**

**Note the account number change in red**

### 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.

## David Gough

The memorial for David Gough will be held at the CSME Clubhouse on 22<sup>nd</sup> November at 10 AM

## Next Club Meetings

Next running day will be Sunday 18<sup>th</sup> November 2018.

Next committee meeting will be at the clubhouse on Saturday 17<sup>th</sup> November 2018

The club require a flat screen TV to replace the old CRT TV which is no longer working, and a flat screen monitor for the library computer so if you are disposing of either we can use them!!

## Forthcoming events to diarise

Our **Christmas function** will, as usual, be a bring and braai on 15 December. Last running day will be 16 December and we reopen on Sunday, 6 January 2019.



**INTERNATIONAL**  
*Stars of Sandstone 2019*

**DATES: 4 to 14 April 2019**  
**INTERNATIONALLY ACCLAIMED**  
**Interactive Heritage & Steam Festival**  
Steam Trains, Vintage Cars & Aircraft  
and so much more!  
Full details can be found at  
[www.starsofsandstone.com](http://www.starsofsandstone.com)

Near Ficksburg: Eastern Free State SOUTH AFRICA  
Fly in to S28 50' 36" E028 00' 18"

## National meet at Secunda 27<sup>th</sup> & 28<sup>th</sup> October from Hannes Paling

The national meeting at Secunda has come and gone, those that attended seemed to enjoy the different venue. The club has a beautiful site, more or less in the middle of Secunda, everything in very well kept condition, the pictures will tell the story better than I can. The track encircles the Secunda Duck pond, caters for 5" & 7.25" gauge and has a length of 750 meter as measured with my 1E; it has a few stiff inclines with a general speed limit of 10 km/h and 4 km/h in the station. The four parallel tracks in the station handled the traffic well, the public supported the event in large numbers so plenty of passenger hauling.

The link below will give some Idea of the Secunda club and their facilities, they run every week end and visitors with or without a locomotive are always welcome.

<https://www.flickr.com/photos/alfav8/albums/72157699744632712>

My thanks to all members that made this weekend possible, I thoroughly enjoyed it, will visit again.

## WOODWORKERS GUILD EXPO HELD 6<sup>TH</sup> & 7<sup>TH</sup> October

Report on the CSME and CMBC participation in the Woodworking Association of Pretoria expo at the New Hope School in Alphen Park.

Members of the CSME were invited to participate with a reciprocal display to the Woodworkers Association who had a stand at our Model Engineering Fair held over the long weekend of September.

John O'Mahony had an early start on Saturday with setting up the stand, later being joined by Bill Williams.

On display was John's coffee table N gauge layout, his 3D printer, beam engine, a Stuart Single Cylinder and Pietermaritzburg engine, the triple expansion engine by Keith Meadows this fine display was complemented with Bill's Nuclear submarine, Mampoer in his Air Boat, a little twin screw tug and of course a live steam boat engine.

Over the two day exhibition period, our little display covering 3 tables drew substantial interest, with quite a few enquiries for the three options of the Maritzburg engine and boiler kits, unexpectedly more enquiries on the 3D printer, next time we will take orders for these as well.



A fine display of items made by members of the association both handmade and turned together with their supporting merchants with lathes, saws, wood and of course something to hold it all together like a gorilla. Many friendly enquiring visitors of the public and other exhibitors kept the show models running much to their amazement of how live steam can actually generate mechanical power.

We were advised; by the organisers that our space for next year's event was reserved and we trust that more members would participate to give greater exposure to the fascinating world of model engineering with the CSME and their associated clubs. Thank you John & Bill.



**Overseas contact** <http://trainweb.org/wwsme/>

As a result of the photos of Neville's Garratt, and Leon's new loco appearing on facebook I had a request from Wagga Wagga SME in New South Wales Australia for the photos in quality format for putting in their local newsletter, and consequently and consequently a conversation started culminating in request from either side to exchange newsletters. I received photos from there and they have some large diesels as well as steam. A lot of motors used in the diesels here use a range of motors, some use the Kubota engines, car engines and the 3 cylinder Suzuki engines. Using a scale. These drive through either hydraulic, automatic transmissions or 24 volt aircraft alternators driving electric motors.



Mr Peters.



Wagga Wagga SME



Almost ready

below Saturday morning 4/11/18



### **Lake report**

The Society together with their affiliated boat & yacht (also a boat) clubs are in contact with various departments of the Tshwane City Council regarding the poor condition of the ponds within & without our precinct.

Regrettably the responsible departments, namely that of Environmental Affairs, Parks, Recreation and Health are somewhat reluctant to respond to the critical situation we now face of extensive weed, hyacinth, rubbish and sewerage flowing into the ponds.

Bodies of water on the property have in the past been an asset by attracting bird and other wild life (that's us) providing many with the facility of relaxation in the hustle & bustle of city and today's life's challenges.

Many members have spent many hours in a somewhat tedious and not pleasant task of removing what weed & hyacinth they can from the banks yet there remains a considerable which needs to be taken out.

If there are any members who could influence or persuade someone in the echelons of the Tshwane City Council to assist in this regard? Please contact any member of the committee.  
Sent in by Bill the Boatman!

### **October Track Day.**

The October track day was a good weather day and we had a steady stream of visitors for rides. This was the last appearance at the track of Veronique & Dominic Shaw before leaving for New Zealand to join David who had already been working there for 3 weeks. Dominic enjoyed his last drive of the electric loco. The green and red electric locos were in service as well as Leon with his Shay, Alex with #73 for a short while until retiring with a small problem and Michael with his loco. With so many locos in service there was little queuing for rides if any. Again a thank you to the ladies who as usual provided a well spread cake and tea table.

### **Pietermaritzburg model stationary engines**

New stock of the PMB engines, conversion kits, and boilers have arrived but stocks are rapidly depleting after orders received at the woodworking show and since. Prices are: A & B engines R330.00 each, 2 cylinder conversion kits both A & B R110.00, type 1 & 2 boilers R660.00 each.

### **Track and grounds**

The 3 trees have now been removed from the area adjacent to the compressor house, The area is still being excavated and one very stubborn tree stump has been giving us grief – we will not be beaten! As the rains will beat the permanent electric loco storage, temporary arrangements are being made to elevate one of the tunnel tracks above the expected flood line to house the 3 electric locos. The recent rain has woken the grass and softened the ground to ease the task of digging holes and planting the first lot of small Keiapple bushes. Planting of the keiapples is slow, Mondays only due to staff pressure. Some of the other bushes that looked almost dead have now perked up. We have a couple of dead trees to be cut down and replaced.





### **Monday and Saturday Gangs**

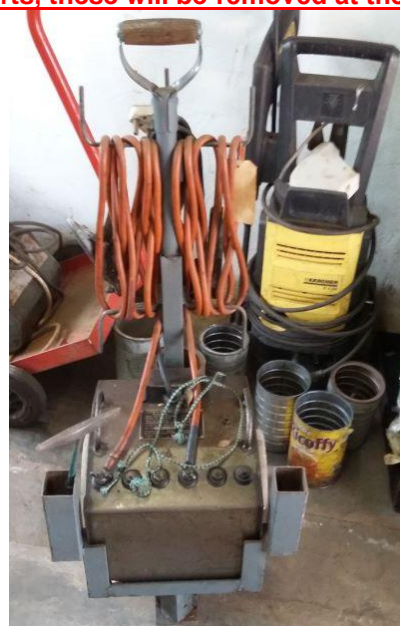
The Monday gang have been working on the afore mentioned temporary electric loco storage, continuing with electric loco wiring and fitting of accessories and pruning of most of the trees on the premises. The Blue electric loco is advancing rapidly and will soon be in service if not totally complete. The vaaljapie looks less and less each Monday as bits are disappearing for refurbishment. Ballot seems to be enjoying the restoration.  
*2 inner tubes for the front wheels size 19" x 400 are still needed so if anyone has one or two that are still in a condition of holding air even if not new or patched we could use them.*

### **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**



Welder only



Welder with trolley and accessories

## TOOLS EXPLAINED:

**DRILL PRESS:** A tall upright machine useful for suddenly snatching flat metal bar stock out of your hands so that it smacks you in the chest and flings your beer across the room, denting the freshly-painted project which you had carefully set in the corner where nothing could get to it.

**WIRE WHEEL:** Cleans paint off bolts and then throws them somewhere under the workbench with the speed of light. Also removes fingerprints and hard-earned calluses from fingers in about the time it takes you to say, 'Oh sh--!'

**SKILL SAW:** A portable cutting tool used to make studs too short.

**PLIERS:** Used to round off bolt heads. Sometimes used in the creation of blood-blisters.

**BELT SANDER:** An electric sanding tool commonly used to convert minor touch-up jobs into major refinishing jobs.

**HACKSAW:** One of a family of cutting tools built on the Ouija board principle... It transforms human energy into a crooked, unpredictable motion, and the more you attempt to influence its course, the more dismal your future becomes.

**WISE-GRIPS:** Generally used after pliers to completely round off bolt heads. If nothing else is available, they can also be used to transfer intense welding heat to the palm of your hand.

**OXYACETYLENE TORCH:** Used almost entirely for lighting various flammable objects in your shop on fire. Also handy for igniting the grease inside the wheel hub out of which you want to remove a bearing race.

**TABLE SAW:** A large stationary power tool commonly used to launch wood projectiles for testing wall integrity.

**HYDRAULIC FLOOR JACK:** Used for lowering an automobile to the ground after you have installed your new brake shoes, trapping the jack handle firmly under the bumper.

**BAND SAW:** A large stationary power saw primarily used by most shops to cut good aluminium sheet into smaller pieces that more easily fit into the trash can after you cut on the inside of the line instead of the outside edge.

**TWO-TON ENGINE HOIST:** A tool for testing the maximum tensile strength of everything you forgot to disconnect.

**PHILLIPS SCREWDRIVER:** Normally used to stab the vacuum seals under lids or for opening old-style paper-and-tin oil cans and splashing oil on your shirt; but can also be used, as the name implies, to strip out Phillips screw heads.

**STRAIGHT SCREWDRIVER:** A tool for opening paint cans. Sometimes used to convert common slotted screws into non-removable screws and butchering your palms.

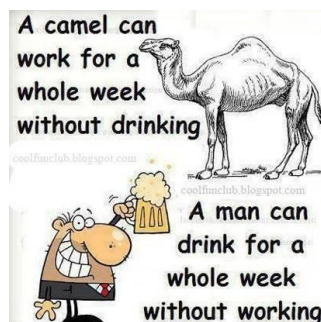
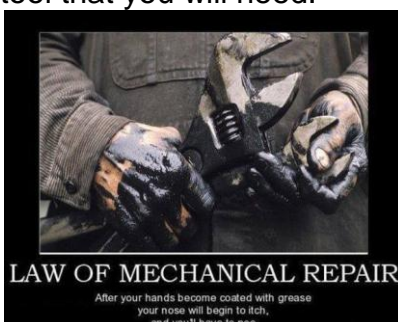
**PRY BAR:** A tool used to crumple the metal surrounding that clip or bracket you needed to remove in order to replace a 50 cent part.

**HOSE CUTTER:** A tool used to make hoses too short.

**HAMMER:** Originally employed as a weapon of war, the hammer nowadays is used as a kind of divining rod to locate the most expensive parts adjacent the object we are trying to hit.

**UTILITY KNIFE:** Used to open and slice through the contents of cardboard cartons delivered to your front door; works particularly well on contents such as seats, vinyl records, liquids in plastic bottles, collector magazines, refund checks, and rubber or plastic parts. Especially useful for slicing work clothes, but only while in use.

**SON-OF-A-BITCH TOOL:** (A personal favourite!!) Any handy tool that you grab and throw across the garage while yelling 'Son of a BITCH!' at the top of your lungs. It is also, most often, the next tool that you will need.



**Every family has  
one weird  
relative.**

**If you don't know  
who it is, then  
it's probably you.**