

TOOLBOX



MAART / MARCH 2018

LID VAN VETERAAN MOTORVERENIGING VIR SUIDER AFRIKA (SAVVA)

SEDERT / SINCE FEBRUARIE 2004

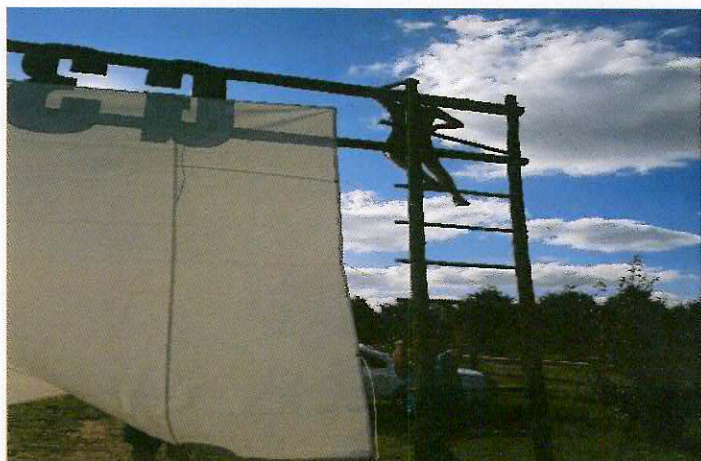
UITGAWE NR 141 / EDITION 141

DAGSÊ VRIENDE / GOOD DAY FRIENDS

Ons is al klaar weer amper 3 maande in die nuwe jaar. Wil net welkom sê vir die nuwe lede en hul gesinne. Ons hoop ons gaan nog lekker saam kuier en oor ou karre gesels.

Ons het saterdag 'n baie suksesvolle dag gehad by die Affi-aarde mark. Dankie aan almal wat hul karre gebring het en die moeite gedoen het om ons te ondersteun. En dan ons fliek...

Dit was 'n groot sukses. Baie dankie aan almal wat gehelp het. Tertius se senuwees was klaar want as jy al die gesigte sien wat wag dat die fliek moet begin, dan raak jy bekommerd dat iets sal skeef loop. Dankie ook vir Danie se skerm en arme Hendrik wat daar in die voorprent soos Tarzan aan die balke moes hang om die skerm op te kry terwyl die wind ook nog waai. Gelukkig het hy darem net met 'n stukkende vinger daar afgeklim. Sy grootste vrees was om weer daar op te klim as dit donker is om die skerm af te haal. Sowat 100 mense het dit bygewoon. Groete, Dircolene



LAERTREK OP SLABBERTS – 16 DESEMBER 2017

Onlangs het die 2018 Bestuur besluit om die laaste uitstappie van die jaar 'n lekker kuier geleentheid te maak. Danie en Lydia het ons genooi om na Slabberts te reis vir 'n lekker bring en braai.

Tien uur die oggend het ons vertrek vanaf Ocean Basket. Oom Piet Meintjies het die voortou geneem met die 1939 Chevrolet. Luame het gevolg met die 1952 Citroen en dan was dit Charles met die Valiant, sy mees onlangs voltooide projek. Tertius het met die 1948 Desoto gevolg waarna oom Hennie met die Mercedes en Manie met die Toyota Cressida. Dircolene was ons agterryer.

Langs die pad het een van Charles se wieldoppe afgeklim en het die konvooi stilgehou om eers die wieldop op te spoor. Sonder enige verdere voorvalle het almal spoedig in Slabberts opgedaag.



Danie en Lydia het baie moeite gedoen. Selfs Hendrik moes rondskarrel om almal gemaklik te kry. Daar is brood gebak op die vuur en 'n groot stronke vuur gemaak waarop ons gebraai het. Op die groot Denmar terrein is 'n hindernisbaan uitgelê met kratte. Bestuurders is geblinddoek en moes 'n mede lid se instruksies volg om deur die baan te ry. Die lede se oplettheid is ook getoets deurdat hulle vrae moes beantwoord oor aanwysings en inligtingsborde wat langs die pad te vinde was.





Na die speletjies is daar heerlijk gesmul. Tannie Miemie het ons almal bederf met 'n heerlike nagereg. Behalwe vir die ouer motors, wat ons deesdae min by klubgeleenthede sien, het van die ouer lede ook hierdie keer saam gekuier. Dit was lekker om weer vir oom Wessie, oom Johnnie, oom Hennie en tannie Florence saam ons te gehad het.

Baie dankie aan Danie, Lydia en almal wat die geleentheid bygewoon het!



Clocolan Show 2018 – by Tertius du Preez

The annual Clocolan Show took place on the weekend of 1-3 March 2018. Danie decided to make a weekend of it and towed his caravan to the show on Thursday 1 March. Then followed his engines and cars. The rest of us joined on Saturday morning with cars from Luame, Johan, Chris and Kobus and some more engines from myself.

Between Danie and myself we managed to put up a 20 strong engine display. By far bigger than all the other visiting clubs. We were complimented on the exhibition numerous times. It would have been a proud moment for Frans, who unfortunately couldn't attend. Frik and Ralph were also spotted between the tractors. All in all it was a nice show. We made new friends and met up with the old ones.

The exodus back to Bethlehem were something to behold... The four guys with oldies departed just after the lunch time parade. And then followed the rest: Bakkie 1 towing a caravan, Bakkie 2 filled with engines towing a trailer with some more Listers, Danie driving the 1948 Chevrolet followed by Bakkie 3 loaded with engines and trailer hooked on with some more engines. Then came Lydia with the 1939 Chevrolet on a trailer and myself with another trailer full of engines to cover the back.

As you know, these trips never end without something happening. I call it memory-making-moments. I have never seen the road between Bethlehem and Ficksburg been so busy before. There was strings of lights in both directions, with even the Traffic officers directing traffic from Fouriesburg town onto the main road. There must have been some major festival or gathering somewhere nearby.



Then, as the convoy crossed the summit of Retiefsnek, the Chevy opted for a break. With a jerk or two, the engine cut and Danie had no choice but to pull to the side of the road. At first we thought that it had ran out of fuel. We gathered all the left over fuel from the stationary engines and poured it down the Chevy's tank. But still she refused to proceed. Then some cellphone lights were shed on the problem...the fuel pump absorbed the exhaust manifold heat in order to vaporise the fuel. With the last bit of drinking water, obtained because of a scorched day, Danie wet an old rag and tied it around the fuel pump. All happy the convoy hit the road. The offloading of all of the above cars and engines took place in pouring rain.

The day ended on a wet and exhausted note but with a sigh of relief and satisfaction. And so with the last puff of exhaust smoke, the flywheels grunt to a halt!!



15/01/2018

Newsletter No 1

Dear Milliganites

I trust that you had good rest over the festive season.

On behalf of the EPVCC I wish to thank everyone that entered the Milligan last year.

The EPVCC wish to invite all to participate in the 2018 Milligan. This year it will be the 49th consecutive Milligan.

This year the Milligan take place in the Oudsthoorn area. As it is custom, you will arrive on Sunday afternoon 10/06/2018 and depart on Friday morning 15/06/2018. Sunday afternoon will be the scrutineering and Sunday night the Competitors meeting. The rally will start on Monday morning and end on Thursday. Thursday night will be prize giving. If staying in the hotel you will be booked in until Friday morning and depart after breakfast.

We will again offer two categories on the 2018 Milligan namely the Rally and the Tour.

There are a number of new Committee Members on the Milligan this year. Committee will be as follow:

Convener:	Hannes Geyer
Clerk of the Course:	Llewellyn Faifer – assisted by Peter Fulton
Tour Leader:	Jim Boggess assisted by Eileen
Scoere	Tian Geyer

In order to have a smooth handover of the Clerk of the Course, Peter has agreed to assist Llewellyn with this year's Milligan. The other committee members will be advised to you in due course.

The excitement is already building up for the 50th Milligan to be held in 2019. With this in mind, there are an added benefit entering the 2018 Milligan Rally or Tour. If your entry is successful this year and you attend the 2018 Milligan, you will receive preference for entering next year's 50th Milligan when the entries open. If you are on the waiting list this year due to the over-subscription you will be the first that a place will be allocated for next year when if someone of the 2018 Milligan can attend. If the number of entries increase you will be allocated an automatic place on the Milligan. Either way you can benefit entering this year. Keep a watchful-eye out for this year's entry and return it as soon as possible in order to secure a place for next year's 50th Milligan.

Only 30 entries will be accepted. Entries will again be allocated on a first-come-first-serve basis. We are in the final stages of finalizing the accommodation. Note that your number on the waiting list will also be on a first-come-first-serve basis .

Once the accommodation is finalized the entry forms will be sent out.

Jim Boggess are planning a number of exciting trips for the tour. This year the tour might not follow the rally route each day. The tour group's route will depend on the day/s when the places are open/available that they will be visiting.

In order for you to do your provisional planning I wish to advise the approximate times for Sunday 10/06/2018. I will advise you in the subsequent newsletters that will follow the confirmed times of the Sunday events. You will also receive a full program of events at registration on the Sunday of the rest of the week. I also include some of the events for the week below.

Sunday 10/06:

+14H00 onwards	Registration and booking into the Hotel in Oudtshoorn
+15H00	+15H00+ Scrutineering of vehicles
+18H00	Competitors Meeting
+19H00	Dinner (followed directly after the meeting)

Monday Night 11/06:

Theme Party – The theme will be advised in one of the newsletters that will follow.

Wednesday 13/06:

Free evening when you can visit a restaurant of your choice in Oudthoorn.

Please advise me by return e-mail if you want to remain on the mailing list.

Mark the subject of your all email to me – 2018 Milligan.

If you have any questions feel free to email me – remember to mark the subject of your email as above. Due to the fire of last year many buildings are in the process of rebuilding and thus no Telkom lines are installed yet. The cellphone reception is of poor quality at home and it is advisable to send an email. If you do not receive an answer from me within a maximum of 3 days please check if you have sent the mail to the correct email address.

Looking forward hearing from you.

Hannes Geyer

Cell: 082 38 989 38

Email: hannesgeyer61@gmail.com

Subject **FW: 2018 Knysna Motor Show Invite to register**

From Peter Pretorius <peterp@afrihost.co.za>

To <tertiusdp@lantic.net>

Date 2018-01-26 20:32

KNYSNA MOTOR SHOW 2018

Sanlam
PRIVATE Wealth



PERSONAL INVITATION

Dear Tertius ,

It will be fantastic if you can arrange a group of your members with great speciality cars to join us at the Knysna motor show this year. After the devastating fires in Knysna last year we are still in a rebuilding phase. As you are aware all proceeds of the show goes to charities who desperately need funding in the rebuilding of Knysna and the support initiatives. We need to create excitement with cars to draw the paying public and you can greatly assist with this. Please talk to your members to support this initiative to register cars that fall into the categories specified, as their contribution to the rebuilding of Knysna. I am sure that you have members with cars that will fit into the specified categories listed below. It is a long weekend and a time for a nice break. Your consideration will greatly be appreciated. I really am hoping that we will get the support this year to boost the interest in the show and ultimately our charities will benefit. Please read on -----

In June 2017, wildfires spread across the Garden Route, affecting areas from Sedgefield, the town of Knysna and the surrounding areas as far as Plettenberg Bay, leaving over 8000 people homeless. The devastation in the area resulted in families from formal and informal suburbs seeking urgent relief supplies and support. Although many private and Government institutions have already come to the aid, there is still a great need as the devastated areas are being rebuilt and communities are being supported. With the 2017 Knysna motor show achieving record levels an amount of R150,000.00 was donated to charities and motor car and motorcycle enthusiasts who lost everything. The aim of the 2018 Knysna motor show is to exceed this donation amount and to make available a larger amount to the needy charities as Knysna is being rebuilt. To achieve this we need the support of participants to display their beautiful cars / motorcycles and the public to attend in great numbers.

The Knysna motor show (KMS), recognised as a premium motor show in SA, and again sponsored by **Sanlam Private Wealth**, will take place **on Sunday April 29** at the Knysna High School sports grounds, located on Waterfront Drive. With the public holidays around this weekend, why not take a break and enjoy the beautiful Garden Route. In addition you could extend your stay to watch the very popular Jaguar Simola Hillclimb taking place over the weekend of May 4, 5 and 6. It is guaranteed to be a motoring extravaganza week in Knysna, together with everything else that the Garden Route offers.

In 2017 the Knysna motor show, organised by the Garden Route Motor Club, attracted more than 350 high quality, not often seen, rare cars and motorcycles with more than 6000 visitors attending the motor show. Now in its seventh year the aim is again to grow exponentially in presenting quality and rare cars and motorcycles, with the total on display not exceeding 350

The vehicle categories on display will be all classic cars, with the emphasis on rare interesting cars, sports classics, modern

potential classic cars (sports and super cars), veteran and vintage cars built prior to 1945 and classic and collectable motorcycles (road, racing and off road). All vehicles on display are personally selected.

Recognising the quality and passion that you have for your car(s), motorcycle(s) the organising committee herewith extends an invitation to you to register for participation at the awesome Knysna motor show. This is your personal invitation to join us on April 29

Registration is online and will be processed electronically. Please click on this link [2018 Knysna Motor Show Registration](#) and register the required details. Alternatively, go to the website www.grmc.co.za and click on 2018 Motor Show registrations. Complete the personal and car/ motorcycle detail and click "Submit". The necessary confirmation and approval communication will follow after personally vetting the registration.

NB – PLEASE REGISTER EARLY AS REGISTRATIONS WILL CLOSE ON APRIL 13 or when the maximum of 350 cars and motorcycles has been reached.

The Knysna motor show is a fare which caters for all car and motorcycle enthusiasts and families and enjoyment is guaranteed. For more information le, please contact Peter Pretorius as per below.

We truly value your support and assistance in making this another blockbuster event in aid of those who suffered so much as a result of the devastating fires.

I look forward to welcoming you.

Kind regards,

Peter Pretorius

Chairman – Garden Route Motor Club

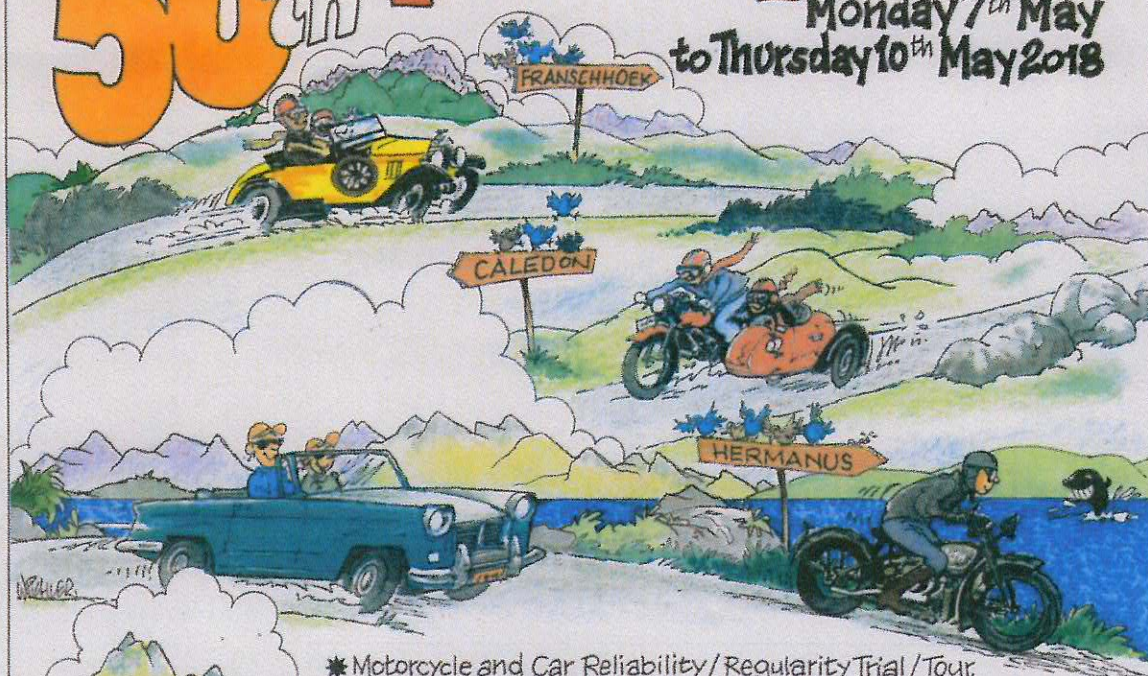
peterp@afrihost.co.za

Cell 082 321 4724



SAVVA 50th Anniversary Tour

Monday 7th May
to Thursday 10th May 2018



- * Motorcycle and Car Reliability/Regularity Trial/Tour.
- * Numerous Trophies to be won * Gala/Price Giving Dinner.
- * The most prestigious event in the country.
- * Based at the Houw Hoek Hotel and run over 2x days, covering approx. 350 km.
- * Traverses beautiful and interesting areas of the Western Cape

on roads less travelled, including stunning mountain passes, which only the Western Cape can offer.

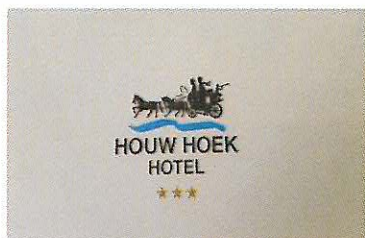
- * Easy to enter. Any car or motorcycle 20 years or older is eligible.
- * Requires basic rallying/touring skills.
- * Give it a try—for more information please contact:

Hylton Allison: Email contacthylton@gmail.com
Mobile 078 234 7144

Gavin Allison: Email contactgavinrrix@gmail.com
Mobile 082 3354005



DESIGNED BY WALTER PICHLER • E-MAIL: pichler@kingsley.co.za



SAVVA

50th Anniversary Tour 7th to 10th May 2018



Invitation to Participate – *Please “Save the Date”*

The SAVVA 50th Anniversary Tour will include both motorcycles and cars and will be based at the Houw Hoek Hotel near the Houw Hoek Pass, in the Western Cape. Both cars and motorcycles will compete on an even footing, over the same course and, for the most part, for the same trophies and awards. Details of all the awards will be forwarded to you with the Entry Forms and Supplementary regulations shortly, once the MSA Permit has been applied for.

The following is a brief timetable for the event:

- Monday 7th May: Competitor registration, Documentation and Scrutiny for entrants from 12h30 to 16h00. Competitors and Marshals meetings at times to be advised in the final instructions.
- Tuesday 8th May: Start the Competitive event (Day 1) from Houw Hoek Hotel.
Start times and numbers will be advised in the Final Instructions.
First day results will be posted at a time / place to be advised.
- Wednesday 9th May: This is a “Free Day” – to visit the Franschoek Motor Museum, a Wine Estate, or sightseeing of your choice.
- Thursday 10th May: Start of Competitive event (Day 2) from Houw Hoek Hotel.
Start times will be included with the Final Instructions
Second day results will be posted at the “Final Dinner “
Prize Giving / Awards Dinner at +- 7pm

The course will traverse some very beautiful and interesting areas of the Western Cape and will include several mountain passes, on magnificent roads - which only the Western Cape can provide.

The Houw Hoek Hotel, has 52 x Rooms, of various configurations – including family formats. All rooms are in reasonable proximity to each other and the main Hotel facilities.

We are currently negotiation a rate of +- R 3,100.00 per person sharing – which includes dinner and breakfast on a daily basis, with the exception of the Prize Giving Dinner.

All rooms are of a good standard, as the Hotel has been revamped.

We look forward to welcoming you to the 50th SAVVA Anniversary Tour – and celebrating this milestone in our history.

With kind regards,

Hylton Allison

Clerk of the Course. Mobile. 078-234-7144. Email. contacthylton@gmail.com





SOUTHERN AFRICAN VETERAN & VINTAGE ASSOCIATION

12/12/2018

SAVVA Affiliated Clubs

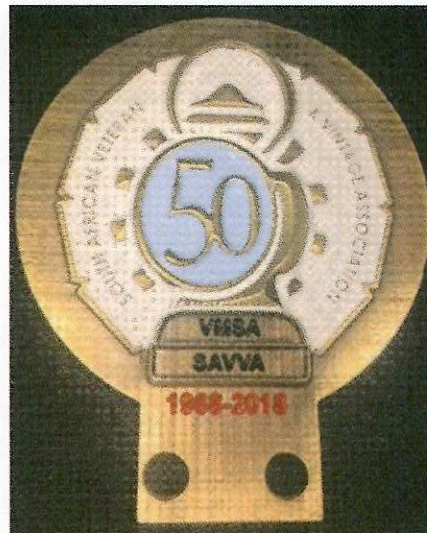
To the Chairman and Committee,

On behalf of the National Council may we take this opportunity of wishing you and all your members a very Happy Christmas and a prosperous New Year with lots of safe and enjoyable motoring.

The National Council has had very special 50th Anniversary Badge made to celebrate SAVVA existence since 1968 and in so doing would like to make these badges available to all clubs who organise an event during the celebratory year, provided they have a minimum of 30 entrants participating in the event.

The badges will be available for the duration of 2018. Any SAVVA affiliated club may apply for the badges by making an application to Peter Hall once the necessary permit applications have been obtained from Motorsport. The badges come in two sizes - a small one for the motorcyclists and a large for the cars. They are the same sizes as the SAVVA dating badges respectively and will be provided at a cost of R30.00 per badges.

Sample badge:



These badges will be available to clubs from mid-January - please ensure that you give enough time when placing an order.

Regards

Peter Hall – President.

Classic cars: Old bloke's hobby or genuine investment?

Sep 12 2017 14:29 by Glenda Williams

The notion of a car as an investment, or as appreciating asset, is perhaps a contradictory one. After all, the average car depreciates by around 25% annually. But some, depending on uniqueness and scarcity, appreciate almost from the get-go. Others do so with age.

Often "objects of passion" that are bought with scant thought for return on investment, these splendid but mostly exceedingly expensive classic cars have, more often than not, been the preserve of "mature" high-net-worth individuals. But today the younger generation is also along for the ride.

The classic car market Generally accepted as one that is older than 20 years or considered collectable regardless of age, a classic car, say experts speaking at the Value in the Classic Car Market (VCCM) conference held at Sun City in August, is one that has reached its original sales price plus inflation.

VCCM specialists say that irrespective of how many times the odometer has turned over on a truly old classic (like pre- and post-war models) this makes little difference to the value. The opposite is true for new collectable supercars, those with delivery mileage deriving the best values.

South Africa has a strong classic car culture and can boast of some rare and sought-after classics. Many, though, have left our shores. SA is a hunting ground for collectors looking to buy good-quality cars and take them abroad, says Tommy Roes, managing director of The Carfinders International, a company that sources exotic and collectable cars for local clients. The net effect of this is that it has driven local prices skyward. "There has been a huge uptick in local prices, so much so that local prices of rare, sought-after cars are often now higher than they are abroad," Roes tells finweek. He cites an example of a Ferrari Testarossa recently selling for the equivalent of R2.5m-odd in the UK, and points to the improbability of acquiring one locally for under R5m. But a global softening in the collectable car market has meant that exporting and prices have cooled.

The classic car market had become speculative and overpriced and the correction was necessary for the long-term health of the market, Roes says. That correction shifts the balance in favour of the buyer. What makes a car collectable? Rare or exotic cars, both old and modern, those that are scarce due to their age or production numbers as well as open-top models are considered highly collectable.

The lower the production number (generally under 1 000), the more collectable the car. According to the Historic Automobile Group International (HAGI) Index, sub-1 000 models produced in the 1950s and 1960s have registered the highest five-year price change at 280% with pre-war models registering the lowest at 130%. Some very rare and special cars like the Ferrari 250 GTO rarely come onto the market. Apart from two prototypes, only 39 of the legendary coupé were produced. One sold in 2014 for \$38.1m, to date still the world's most expensive car. The Ferrari badged simply as the "Dino" is currently one of the hottest properties in the classic car world.

Ferrari's entry-level car was sniffed at for decades by Ferrari aficionados, but today a Dino could come with a ticket price well north of R5m. Top collectable cars today include the Mercedes Pagoda SL, Ferrari 308/328 and Jaguar XKE. Uniquely South African classics like the Ford Capri Perana, Ford XR8 Sierra and Alfa Romeo GTV6 3.0L are now highly valued both locally and internationally.

In the UK, the VW 'Kombi' and Campervan are gaining the most value, while the VW Beetle is not far behind. Unsurprisingly, the SA market often mirrors UK trends. Interest in less exotic or glamorous cars like the Kombi and Beetle demonstrate that even models produced in higher volumes some decades back are today beginning to become more valuable as their remaining numbers decline. And these "modern" lower-end classics are a more affordable route for ordinary enthusiasts.

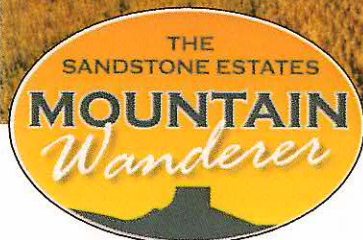
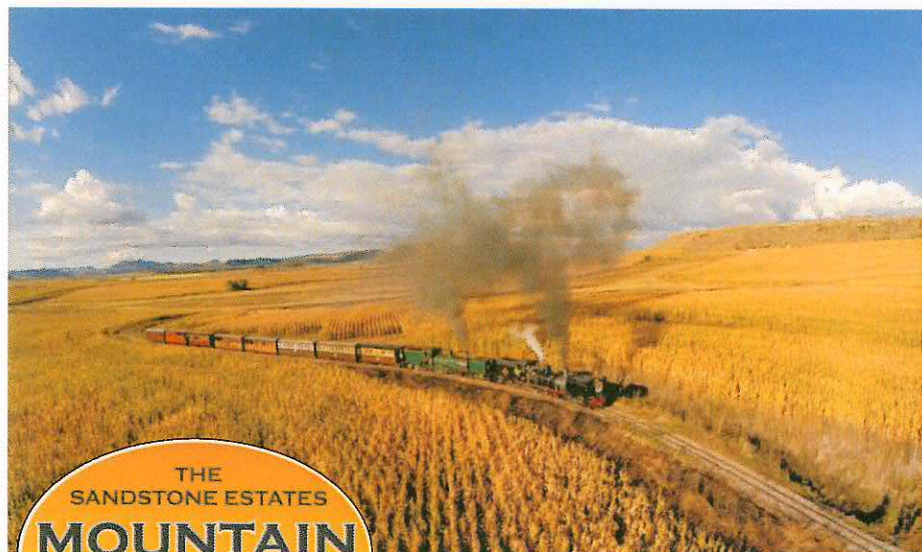


INTERNATIONAL *Stars of Sandstone News*

EVENT DATES:
4 — 14 APRIL 2019
www.starsofsandstone.com



Dateline November 2017
No. 1



Where else will one find a train running through the wild untamed High Altitude African Savannah? The Mountain Wanderer is seen on the Sandstone Narrow Gauge Railway, which will run more often at Stars of Sandstone 2019. By then, we will have three additional carriages in the consist. Photo credit: Chris Edwards



Firstly a big thank you to all who attended Stars 2017. As a reminder, and for our readers who couldn't join us, there is a 25 minute-long video to watch online: <https://youtu.be/937ZkuLyj7w>

We were certainly overwhelmed with compliments as our guests obviously enjoyed the great diversity that was on offer. In some ways, a Railway Station, old Cars, working Oxen, Characters, Tractors, Trains and of course the omnipresent Classic Aircraft really represent more than the sum of the parts. That is what makes Stars events so special and unique.

Planning for Stars 2019 is already under way. Firstly, we will be arranging exclusive early morning photographic opportunities for specialist Railway Photographers. To offer a World Class experience, the numbers will be restricted and participation will require a separate booking to the main event. More information appears on page 3.

Secondly, we have split Stars 2019 into two focus groups. The International Festival days will cater for visitors who have an interest in all or any of our Heritage disciplines, and will culminate in a Family Festival: a weekend of fun, with a more relaxed feel, where families and children will take centre stage. The greatest percentage of our visitors tend to be non-specific general Heritage enthusiasts, who are intrigued by what we have to offer. Many are South Africans, who will be most welcome on any day of Stars 2019, of course.

Bookings are open! For more information, see page 2 and also the website www.starsofsandstone.com



Preserving the best of the Past for the Future

2019 International Visitors | Photographers | Environment, Wildlife & Modern Farming | Narrow Gauge Locomotives
Military Matters | Our Animals | Aviation | New Additions | Miscellaneous | Media Links | Bookings | Hot News



INTERNATIONAL *Stars of Sandstone News*

Dateline January 2018
No. 2

EVENT DATES:
4 — 14 APRIL 2019
www.starsofsandstone.com



An internationally recognised landmark Soutkop Mountain taken from the railway line at Vailima. Photo caption: Rod Smith, Canada

Sometimes it's difficult to describe what we seek to achieve at a ***Stars of Sandstone*** event. Perhaps the word that best describes our ambition is *Esemplastic*. The formal translation is *shaping or having the power to shape disparate things into a unified whole*. One could hardly have more disparate items than donkeys, mules and oxen mingling with classic cars, earthmoving machines, great lumbering Boer War-era vintage traction engines, steam locomotives and accompanying rolling stock, various military vehicles and a huge variety of agricultural machinery. All of these spanning more than 150 years, doing every conceivable job that the innovators of each era were able to conjure up, and with vintage aircraft in the sky above.

Then, there are the people – all ages, all races, and presumably all political persuasions, but for once unified in the awe of what our forefathers created. The quality of the engineering that arose from the Industrial Revolution, coupled with the ingenuity of our own home-grown blacksmiths, has created an inheritance with a uniquely South African flavour.

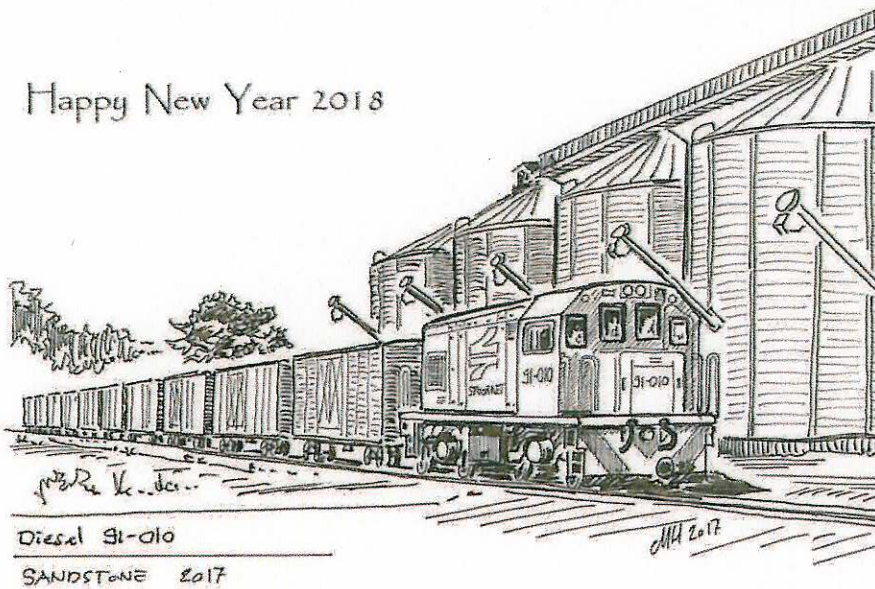
There is therefore an ancient legacy at Sandstone of old engineering of real substance. Running through it all, is striking evidence of the mechanisation and machinery created and modified to fight wars, such as the Anglo Boer War, the First World War, the Second World War, and of course, South Africa's war in Angola.

We have been asked by a number of people whether ***Stars 2019*** will be different to previous events. The answer is that these events are *always* different, because we receive Heritage items in the intervening period which have never been seen before. Our newsletter provides updates as to the type of items that are being added to the family of over 2500 Heritage items that make up the core of our inventory. Finally, our fine team of Engineers never tire of restoring a wide range of items in the best traditions of *'n Boer maak 'n plan* (a farmer makes a plan).

Our newsletters will continue to hint at what will be on show, but they will never be a substitute for the real thing.

2019 International Visitors & Bookings | Photographers | Night Trains | Narrow Gauge Locomotives | Military Matters
Road Locomotives | Stationary Engines | Aviation | Visitor Experiences | Miscellaneous | Media Links

Happy New Year 2018



A line drawing by Marc-Henri Andre, Switzerland



We receive many thousands of photos after our shows and we love reflecting on the moment that each was taken. Above features an 1910 ex-WW1 Peerless truck rolling along, closely followed by the Waffen-SS, while overhead, four classic aircraft of WW2 vintage complete the picture. Photo credit: Rod Smith

British designed but heavily South African modified Saracen Armoured Fighting vehicle with 90mm cannon at full stretch at Sandstone Estates



For **Stars 2019**, the gates will open for visitors at 09h00.

Trains will run throughout the day each day of the event on the main Sandstone Railway starting at 10h00, with the last train of the day at about 15h30 being *The Mountain Wanderer*; a double-headed Garratt trip around the Vailima loop, arriving back around sunset. There will be numerous steam and diesel locomotives running, they will vary every day so that most of the steam fleet will be seen in operation at some point during the event.

The shorter Seb's Railway will also be running all day, every day, featuring the smaller locomotives in the Sandstone collection. At times, Seb's Railway will offer rides and at other times it will feature photographer's specials with industrial goods trains using cocopans, hoppers, cane cars, etcetera. On certain nights and weather permitting, the *Stargazer Express* will also be staged.

In addition to the Railway, you will find traction engines, vintage tractors and other agricultural machinery, vintage cars, draft animals, military vehicles and aircraft in action at many locations throughout every day. Special Arena Events are planned, with each day having a theme; either military, draft animals and tractors, traction engines, vintage cars and buses. Everything on display has an African heritage, making this the Premier Transport Heritage event on the continent.

There will also be opportunities to fly in vintage aircraft (at an additional cost), ride in military vehicles, ox wagons, vintage buses, railcars and much more.

It is not possible to supply a fully detailed daily programme this far in advance. The events outlined each day may change and they will certainly be expanded to include much more. For now, we can only give you an idea of the breadth of what will be on offer.

For information updates on Sandstone Estates, the Heritage Collection, the Railway and to view videos of past events, go to the Sandstone website at: <http://www.sandstone-estates.com> or keep abreast of news via our Facebook page.

Bookings are open on the **Stars of Sandstone** website at: <http://www.starsofsandstone.com>

We look forward to seeing you at **Stars 2019**!

We encourage many of our guests to come in period dress which significantly enhances the photographic potential of our Stars event as in this photo of our Axis contingent. Heritage operation, Heritage people – a time warp personified. Photo caption: Rod Smith



SAVVA Technical Tip 129- Solving the 3/16" Dilemma

The following was sent in by Peter Vlietstra. Peter is a bike enthusiast and sometimes I think they are one step ahead of us car chaps – thanks Peter.

Many of the parts on vintage motorcycles are held together by 3/16" fasteners. Without any real rule, cycle parts and tin-ware tended to be BSC threads, machine parts tended to be BSF threads and instrument parts tended to be BA threads. Post 1951, the BSI (British Standards Institute) tried to kill off the BSF range below 1/4" and tried to restrict the entire BSC range, so 2BA became more prevalent. The Hall Green people also used a lot of 3/16" BSW (at 24 tpi), but this is an odd one out, not included in this discussion.

Nuts and bolts get mixed up and interchanged, sometimes without even knowing it. Trying to sort this out can be a headache. To try and work out whether this was an issue or not, I drew up the following table and added in the M5 screw thread for good measure:

Thread	2BA	3/16" BSF	3/16" BSC	M5 x 0.8
Effective diam mm	4.22	4.25	4.34	4.48
Included angle	47.5	55	60	60
Pitch mm	0.810	0.794	0.794	0.800
Pitch tpi	31.36	32	32	31.75

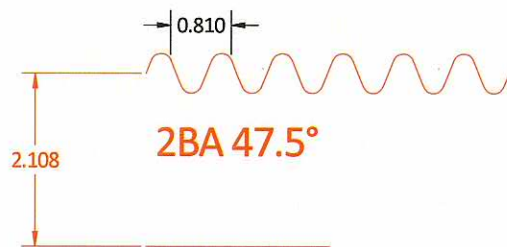
The smaller the included angle, the deeper the thread, so the greater the overall diameter. Overall diameters all seem to range between 4.75 to 4.85 mm.

Using a combination of nuts and bolts, and doing a little fitting, I then drew up the following table of fits: (this is all rather subjective!)

		Nuts			
		2BA	3/16" BSF	3/16" BSC	M5 x 0.8
Bolts	2BA	Right	Tight	Tight	Easy
	3/16" BSF	Tight	Right	Easy	Easy
	3/16" BSC	No go	Tight	Right	Easy
	M5 x 0.8	No go	No go	No go	Right

This table still did not resolve my headache. I was also having difficulties getting the fasteners I wanted in BA, BSF and BSC. I could however find all the bolts I needed in M5 with hex head, cheese head, countersunk and socket head. (Classic round head is derived from cheese head using a belt sander.)

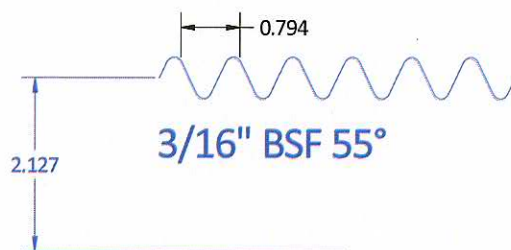
I was sitting in my workshop, pondering over a Castle as what to do next when I had an idea. I took an M5 x 0.8 tap, fitted it to my hand drill, a little cutting paste, and converted all the female threads to metric!



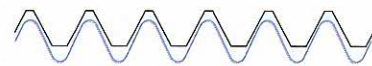
2BA 47.5°



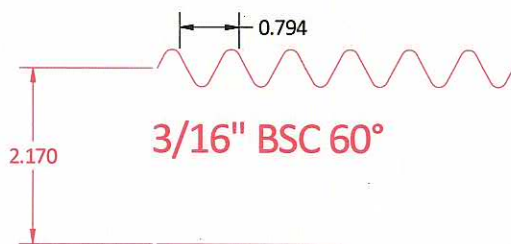
2BA + M5



3/16" BSF 55°



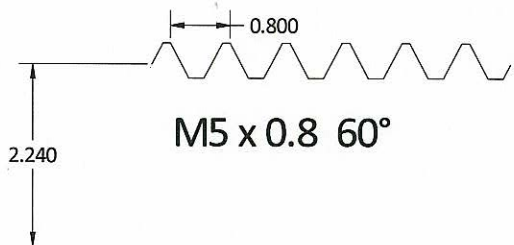
3/16" BSF + M5



3/16" BSC 60°



3/16" BSC + M5



M5 x 0.8 60°

Comparison of thread
profiles on a common
axis.