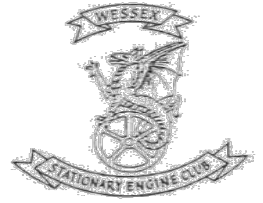


CRANKING



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43 Years of Publication

February 2021

The Wessex Stationary Engine Club's Monthly Newsletter From The Sump

January 2021 is now well and truly behind us, with February nearing its conclusion; I can't believe how quickly this year is beginning to slip by.

The daylight is stretching way past 5pm these days, it does feel as though Spring is just around the corner. The Committee have recently met, with the prospect of a very limited Club schedule this year, we are planning small Crank-ups etc when conditions and restrictions allow, so do watch this space.

I hope you are busy beaver away in your workshops with new year projects, I'm currently building an exhibition trailer with a Lister CE powered 6kw genset, made to look like an old engine room. Hopefully it will be ready to come out to an event or two later this year.

The WSEC Facebook page has again been quite busy with members projects and questions. If you aren't a member of the group, then just search for Wessex Stationary Engine Club and join in with the fun and banter!

Take care, stay safe, until next month, *David*

CHAIRMAN'S REPORT

Here we are again, with another month gone by and no end in sight to the coronavirus with the lockdown continuing. One nice thing that happened to Maureen and I was that we had a phone call from our surgery asking us if we would like to get needled. We did not have to be asked twice and we have both had our first jabs – I look forward to the next, hopefully it'll be soon.

Now what do you all think of our new move? The holding of club meetings via Zoom, the Committee have held one meeting via Zoom and another is due to take place soon, with members meetings to follow, but not all members or committee members are connected to the internet. It is not only buying a computer but on top of that its around £30 a month to run one and I am sure not everyone can find that each month.

Now having run out of projects and getting fed up with this lockdown, I turned to my book collection. I have read Lord of the Rings many times, a wonderful book. Now I have many J.R.R Tolkien books, but one I have tried to read many times and that is Silmarillion, has any member managed to read this? I will get to the end but it is so very involved, I should like to know if anyone has read it cover to cover.

Now I have found a workshop project, my 1926 1 ½ Petter M petrol only engine. I have owned this for 40 years plus, fully restored. So just yesterday I thought let's give this old girl a run. Would it start?? Not on your life, why? Well I had it sat in the workshop for many years covered in a blanket, well guess what condensation is a terrible thing. Condensation had formed between the pump plate and the diaphragm outcome, rust holes in diaphragm, the cure....make a new diaphragm – engine back in good running order.

Well that's it for now, I hope very much that it may not be too much longer before we can all meet face to face once more, until then keep safe and keep well. *Eric Gay – WSEC Chairman*

SUBSCRIPTIONS DUE

Please can we remind members that subscription renewals are now overdue, the subscription period runs from 1st Jan – 31st Dec. Subscription rates have been held at 2020 rates which always offered fantastic value for money.

Please renew as soon as you can as the Club has already purchased the insurance that allows us to show our engines. Please support your Club, as better times when we can all get out again are just around the corner.

Membership Sec

CLUB INSURANCE COVER EXPLAINED

With the AGM coming up I'm sure most of you will have renewed your membership and sent in your voting papers. However, I'm well aware that a large number join our club solely for the benefit of our insurance and you are most welcome, but I thought it would be a good idea to tell you what you're getting for your money.

It is a common misconception that the insurance covers people's engines. What we really have is a two-part policy. The first part is Employers' Liability (up to £10M), which covers anyone working for the club for accidental injury; so if you, for example, injure yourself while roping off for a crank-up you may have a claim, provided you are doing so at the request or with the permission of a committee member and you are wearing the correct PPE and following the appropriate guidance and regulations.

The second part is Public Liability Insurance (up to £5M), and this covers club members whilst at an event organised by the WSEC or another event **with the knowledge or permission of the club**, so that it can be said that the member is representing the club at that event. You will notice that it is the club member who is covered, for injury or damage caused to a member of the public by whatever the member is doing, provided that it is being done lawfully and not recklessly.

The common thread running through both policies is the requirement to carry out whatever activity is being covered by the insurance lawfully and in accordance with current guidance. On the reverse of your membership card is a brief summary of the current WSEC safety rules, which must be followed for the insurance to be valid, so even if the event you are attending is very "slack" in the matter of Health and Safety you must still follow the WSEC safety rules if you wish to be covered by the WSEC insurance.

TAPPETS TEA-TIME TEASERS

A new feature, just for a bit of fun, Tappets has sent in a short quiz for you all to stretch the grey matter! This will be a regular contribution; see how well you do! Answers are at the foot of page 4, no cheating!

Here are some trivia questions to tease your brain cells over a cup of tea.

1. When was the first laser made?
2. What country has the shortest coastline in the world?
3. What distance is the longest recorded ever backwards motorcycle ride?
4. Who coined the phrase "world wide web"?
5. Who took over the ownership of Blackstone & Co Ltd in 1936?
6. What does HP stand for in HP sauce?
7. In what year did Coronation Street first air on ITV?
8. Which TV character always had a cunning plan?
9. When was R.A. Lister's "CS" Diesel engine first made?
10. I have a 45 gallon oil drum full of oil and 2 empty jugs, one measures 5 pints exactly while the other measures 3 pints exactly. How can I measure exactly 4 pints using only these 2 jugs?

The Tractor

Mother's named our Tractor. She's screwed upon his bonnet,
A white enamel 'girlie' plate with "PRIMROSE" painted on it.
I looked at her in disbelief, I asked "Whatever for?"
She answered "Well, It sorta fell, from off the stable door".
No self-respecting Fordson would be seen out flaunting that,
And if I had to drive off Farm, I'd hide beneath my hat!

I've had my Fordson Major now since 1945,
The good old E279, a lovely beast to drive.
His Perkins engine runs a treat, he uses Smith's hydraulics,
He's built for work, not here to shirk, with all this fun and frolics.
He's hiding in the shed today, his engine won't turn over.
We'd planned to work down Bottom Field, to mow off fodder clover.

I know he's good mechanically, I can't work out what's wrong,
His fuel's alright, his plugs are tight, whatever's going on?
I've asked my best mate Roy to come, cos he's the man that knows,
He wandered in to "Have a Word" the door was firmly closed.
Roy didn't want me watching, as he weaved his magic there,
I listened in, as sounds of furtive fettling filled the air.

Then suddenly, the doors swung wide, and Roy came driving through.
"What was it? What was wrong?" I cried, "Whatever did you do?"
No rattling, clattering, engine noise, no smoking tail-end cough,
Roy gave a wink "Well, what d'you think? I took that name plate off."

Tom

MARKETPLACE

Please note all Sales and Wanted adverts will stay in for 3 months unless you tell me otherwise!

FREE - A Motovario heavy duty foot mounted gearbox with pulley and shaft adaptors. Ratio is 5.5:1 and it is bi-directional. Almost as new condition. FREE to whoever collects it from Bath. Graham on 01225 31412

FOR SALE

- Power RUSTON Horizontal Oil Engine Catalogue 5 ½ to 295hp, very good condition. £20 or near offer
- Zenith Carburettor instruction leaflet type 13 TCA-2 free to good home
- Fuller & Johnson peoples prices engines data sheets £8 ono
- 1960 BSA Motorcycle workshop data hand book D1 to A10sr £20 ono
- Crossley gas & oil instruction for re-lining and repair of white metal bearings. Crossley brothers Manchester 11 £5
- Instruction and parts for John Deere model E engines very good condition £10 ono
- Fuller & Johnson 1 ½ hp model 'N' gasoline engine. Operating and instruction book with repair price list £20 ono
- 1904 Christy and Morris illustrated catalogue (milling machines crushers, dressers, oil engines, steam engine, gas engine etc) £20 ono
- Radio controlled IC rally car, this model is new and has never been run. It is complete with all radio gear, glow plug power pack, recoil starter for engine ect. £375 not open to offers, cost a lot more than this to build.
- A 15cc otter four stroke water cooled engine (try to find another) in good condition. Only been run after being built. £400
- I have a number of instruction books for small air-cooled engines and generator sets (JAP, Villiers, Chore horse and some military gen sets) too many to list ring me I may have just what you want, they will not be expensive.
- I have four copies of No 4 1975, amateur collector and the stationary engine advertiser. They have been donated to me so that they may be sold to club members and the proceeds will be donated to the club funds. So first come first served no sensible offer refused. This is to help the club's funds.
- For sale a first edition of Cornish mining, this is not the story of mining but an essay on the organisation of Cornish mines and the Cornish mining economy, even giving to No. of steam engines at work from 1813 to 1837, income from mining in 1792 onward to 1798, the wages paid to miners and a great deal more. First edition printed £30 ovno
- Dynamo & motor attendants and their machines (around early 1920) well used but readable with many old adverts, would be of interest to anyone playing with old DC generators/dynamos etc. £5

All items above, contact Eric Gay 01225 754374

WANTED - Does anybody have an original Petter 'M' water tank stand or an EXACT replica? It should be approximately 19 inches square by 7 1/2 inches tall. I only require dimensions to build one for my engine.
Gerald Atherton 01934 852670

SERVICES

AMANCO IGNITERS

I can overhaul your Amanco igniters or even make you a new one. RS1 Magnetos checked, re-magnetised, top covers repaired if broken and re-coiled. I can also test some other low-tension igniters and also re-insulate if needed. Have your faulty or temperamental items sorted out whilst times are quiet!

I also have numerous magnetos and parts, please give me a call 01872 273388 *Kerwin Harris*

Tappets Tea-time teasers – Answers

1. Theodore Maiman made the first laser, operated on **16 May 1960** at the Hughes Research Laboratory in California, by shining a high-power flash lamp on a ruby rod with silver-coated surfaces.
2. The **principality of Monaco** in the French Riviera has only 2.5 miles of shoreline making it the shortest coastline belonging to one country.
3. The longest backwards motorcycle ride is **202 km (125.52 miles)** and was achieved by Dipayan Choudhury (India) in Jabalpur, India, on 7 October 2014. Dipayan is a Lance Havildar and is part of 'Dare Devils' - the Indian Army Corps of Signals motorcycle display team.
4. **Tim Berners-Lee**, a British scientist, invented the World Wide Web (WWW) in 1989, while working at CERN
5. **R. A. Lister and Co** acquired substantial shareholding in Blackstone and Co of Stamford leading to the co-operative agreement.
6. HP stands for '**Houses of Parliament**' as it was rumoured the sauce was used in the restaurant there, back at the turn of the 20th century.
7. It aired on ITV on 9 December **1960**. The programme was first produced by Granada Productions and created by Tony Warren and was watched in 3.5 million homes across the country.
8. **Baldrick** from the Blackadder series
9. In **1929**, Sir Robert died at the age of 84, and in the same year the first of Lister's own design of "CS" (cold start) diesel engine was made. With one cylinder and producing 9 horsepower (6.7 kW), it became known as the Lister 9-1.
10. Firstly fill up the 5 pint jug from the drum. Pour 3 pints from this into the 3 pint jug, and then return it to the drum. This leaves you with exactly 2 pints in the 5 pint jug. Transfer this into the 3 pint jug and refill the 5 pint jug. Then top up the 3 pint jug with 1 more pint, from the 5 pint jug, leaving exactly 4 pints left in it. *(All this talk about pints is bringing back good memories of going to the place known as a "pub" and chatting with friends and strangers alike.....do you remember those days?.....Ed)*

PHOTO COMPETITION

The Club has decided to run a monthly photo competition, which will be judged by the members. Please send any engine related photo of yours to info@wessexsec.org with 'Photo Competition' as the Subject line and we will add them to the website and encourage members to vote for their favourite photo – you will need to login to the members area on the Club site to view them - <https://wessexsec.org/photot6-competition/>

This is very much member-driven, where the winner will then be able to pick the next month's photograph.

The views expressed in this newsletter do not necessarily represent those of the committee or its members. Although the greatest care is taken in compiling this newsletter, the editor takes no responsibility for any errors or omissions

Contributions to: David Lacey, 8 Dyers Close, West Buckland, Wellington, Somerset. TA21 9JU or (preferably) by email
editor@wessexsec.org

Deadline for copy submissions is always 20th of the month