



West Wiltshire Society of Model Engineers Newsletter

Issue No.24 April/May 2022



Calendar

April

2nd – Saturday Steam Up. 10am-4pm.

12th – WWSME AGM. 7:30pm.

16th – Saturday Steam Up. 10am-4pm.

May

7th – Saturday Steam Up. 10am-4pm.

21st – Saturday Steam Up. 10am-4pm.

June

4th – Saturday Steam Up. 10am-4pm.

18th – Saturday Steam Up. 10am-4pm.



News

WWSME AGM

The AGM is in the clubhouse on Tuesday 12th April at 7:30pm.

For members who cannot attend on the evening a Zoom link will be provided on request, please email secretary@wwsme.org.uk.



Model Engineering Quiz

By Jon Lawes

Jon Lawes has very kindly written a quiz for us. Answers are on the back page so don't look at them just yet - see how many questions you can correctly answer!

- 1) Which country does Bing models originate from?
- 2) Which female model engineer has won nine gold medals at the Model Engineering Exhibition, the Bradbury Winter Memorial 8 times and was awarded an MBE for Services to Model engineering in 2000?
- 3) You are holding two bolts. One has a 0BA thread, the other a 1/4 UNF thread. Which has the larger diameter?
- 4) What does a Congreve clock use as its principle method of timekeeping?

- 5) Which 15 inch gauge passenger railway patrolled the Kent coastline during World War 2, using an armoured train fitted with an anti-tank rifle and Lewis guns?
- 6) Which prolific model engineer designed Austere Ada, Hielan Lassie and Lickham Hall?
- 7) Which August publication will be 125 years old in 2023?
- 8) Nevil Shute was a famed aeronautical engineer with De Havilland as well as being Deputy Chief Engineer on the R100 airship. What was the name of his book about a Model Engineer who ends up travelling halfway across the world?
- 9) LNER Class U1 had the most axles of any steam locomotive ever to operate in the UK. How many axles did it have?
- 10) Which locomotive designer designed the experimental (and unsuccessful) Leader class locomotive?
- 11) Which 1962 film is named after the Fowler Showman's engine the plot centres around?
- 12) What type of locomotive won IMLEC 2021?
- 13) Which Railway is home to Dolgoch and Tom Rolt?
- 14) Which model company got its name from a portmanteau of "Malins Models"?
- 15) Which county does Myford call its home?



5" Ground Level Track

The 5" ground level track has made good progress.



Digging the clay to lay the ballast for the track bed along the fence and around to the steaming bays highlighted the amount of water which filled the trench almost as quickly as it could be dug!



A length of land drainage pipe was laid into the trench and then connects to the existing drainage system. This will keep the new track bed drained as well as helping with the overall drainage of the site.



The welded track section which will soon be buried beneath the new concrete in the steaming bay apron is complete and the traverser has been modified to enable it to cross over the 5" ground level track between the steaming bays.



The elevated steaming bays which have temporarily been removed to allow the 5" ground level track to pass through will be re-instated slightly closer to the car park.



16mm Track

Work has begun on the new 16mm outdoor track. The track was marked out with paint lines and stakes. Wooden posts have now been driven into the ground to support the track base.



Club member who joined us last year Mark Hansford has bought this 3 ½" gauge Conway to the Martin Evans design part built and is finishing it to a very high standard.



This is his first locomotive build, though he has made some stationary engines in the past and the picture shows his first ever steam test in his garden at home.

Members Projects



Club Member Jim Phelps 5" gauge Britannia class is now well on its way being built with a commercial boiler.

Jim has a wealth of knowledge in building model locomotives and was one of the early members of our club.



Quiz Answers

By Jon Lawes

- 1) Germany.
- 2) Cherry Hill MBE.
- 3) 1/4 UNF is bigger.
- 4) A ball bearing travelling down a usually zigzag path.
- 5) Romney, Hythe and Dymchurch Railway.
- 6) Curly Lawrence, known as LBSC.
- 7) Model Engineer Magazine.
- 8) Trustee from the Toolroom.
- 9) 10, it was a Beyer-Garratt 2-8-0+0-8-2.
- 10) Oliver Bulleid.
- 11) "The Iron Maiden".
- 12) BR Standard 7 Britannia "William Wordsworth".
- 13) The Talylyn.
- 14) Mamod.
- 15) West Yorkshire.