



West Wiltshire Society of Model Engineers Newsletter

Issue No.22 December/January 2021



Calendar

November

20th – Saturday Steam Up. 10am-4pm.

27th – Club Loco Build. 10am.

December

4th – Christmas Lunch. 12pm

4th – Saturday Steam Up. 10am-4pm.

18th – Saturday Steam Up. 10am-4pm.

January

15th – Saturday Steam Up. 10am-4pm.



News

Christmas Lunch

Final call please...

By Barry Statham

The Christmas lunch has been arranged for Saturday 4 December 2021, 12:00 noon for 12:30 at The Royal Oak, Hawkeridge, Westbury, BA13 3LA.

Cost is £22.50 for three courses, and £20 for two courses.

Please let Barry Statham know **BY FRIDAY 19 NOVEMBER** if you would like to attend but have not already done so yet.



16mm Indoor Running

By Barry Statham

The portable 16mm track will be set up in the WWSME clubhouse for members use from 10am to 4pm on the first and third Saturdays each month over the winter.



Dates will therefore be 20th November, 4th and 18th December, 15th January, 5th and 19th February and 5th and 19th March.



A WWSME Committee member will be present each time, but it is essential that a minimum of three people are present to put up and take down the track boards which must be put away at the end of each session.

Club Loco Build

Polly Molly-Ann

By Pete Brougham

We started the Polly loco project in early October. We collected the first two kits from Polly in Long Eaton, Nottingham.



Kit 1 is for construction of the frames. The frame parts have to be degreased first, and then the surfaces are abraded to take the priming paint. The frames are then assembled on a flat surface (granite worktop) checking for squareness. The frames are then painted as in pictures.



The red inside is engine enamel, which is oil and heat-resistant.

Unfortunately, there is a quality problem with the wheels, so they have been returned.

Kits 3 and 4 arrive week beginning of the 15th November. They will require the wheels to be in place to continue the build, so this could be an issue, but there is other preparation work to do.



Our next session is at 10am on Saturday 27th November. Places at each session are limited, with priority given to those who have previously attended. Please email me if you wish to attend.

Pete Brougham.

Chairman

Polly Molly-Ann Specifications

5" gauge 0-6-0 saddle tank locomotive.

Overall length 32.5".

Weight 47 kg.

Width 11 1/4".

Height to top of chimney 16 3/4".

Driving wheel diameter 4".

Boiler diameter 4 1/2" constructed from 1/8" and 3/32" copper, silver soldered throughout.

Working pressure 90psi.

Boiler feed axle pump, hand pump and injector.

Valve gear Stephenson.

Brakes hand brakes on engine.

Cylinders 1.5" bore x 2" stroke.

5" Ground Level Track

Some more great progress was made to the ground level track at the working day on Saturday 2nd October and work has continued by the regular Wednesday team of volunteer members.



The track is about half way down the 'final straight' heading for the steaming bays in one direction and track has been laid between the workshop and the clubhouse right up to the steaming bay apron in the other direction.



A new lifting section was also fitted to the elevated track to allow access for the lawn mower.



The plan is to keep up the momentum with so many willing and capable volunteer members giving their time at the working days so watch out for the date for the next one!

