



Chairman's Thoughts

A Happy New Year to all our Members and their families. I hope 2019 brings you good health and happiness. Looking back on 2018, the Society had an excellent year during which we achieved a great deal to take us forward, including:

- Training Courses in lathe use and silver soldering.
- Project *Ellie* (a 16mm steam tram construction project).
- A superb insulated and heated Members' Lounge Area.
- Delivery of a 20' storage container enabling the Workshop and Lounge to be constructed.
- The ongoing rail replacement project using recycled rails.
- The 16mm Narrow Gauge Garden Railway extension.
- Risk Assessment and Society Policies updated.
- A very successful Santa Run.

And finally, the many happy visitors who came to our track, received a warm welcome and enjoyed a ride around the superb Littledown Park.

Everyone who helped and assisted with the above projects should be very proud of their achievements, not a bad effort for a small society.

2019 is going to be just as busy! We intend to upgrade our signalling system, install guttering and drainage around the Engine Shed, and raise the Station Building on a brick wall to help prevent the rotting of the timbers. The Station will also be repaired, painted and guttering added.

Please help in any way you can, regular attention is needed with grass cutting and the flower beds.

Please note that Membership Subscriptions are now due. You can download a Membership Renewal Form from our website or there are some copies in the Membership Secretary's post box located in the *Model Engineer* library. For anyone who didn't enclose an SSAE your Membership Card will be in the afore mentioned post box.

Your subscription money helps to pay for the fantastic facilities that the Society has to offer.
Best wishes.

Peter Burton

Editor's Ramblings

I must thank Mick Baker for taking over and producing the *Newsletter* during my recent enforced period of inactivity.

Are you interested in model internal combustion engines? If so please let me know as John Hoyle, Brian Merrifield and myself are looking to get a group together to meet informally. Other ideas include holding sessions at Littledown to run such engines.

I have only briefly sampled the delights of new 'First Class Gatwick Express' at Littledown but I must congratulate the gang who have transformed the Engine Shed into a warm and comfortable lounge. Well done!

Dick Ganderton

B&DSME Diary Dates

30 th January 2019	Project <i>Ellie</i> Meeting; 7.30 pm. <i>John Hoyle. Please let John know.</i>
13 th February 2019	Tech-Chat (Informal Discussion Meeting); 7.30 pm. <i>Gordon Miles. Please let Gordon know.</i>

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Project *Ellie* Progress Report

With the return to reasonable health of John, Gordon and myself after several months Project *Ellie* should be able to make some serious progress.

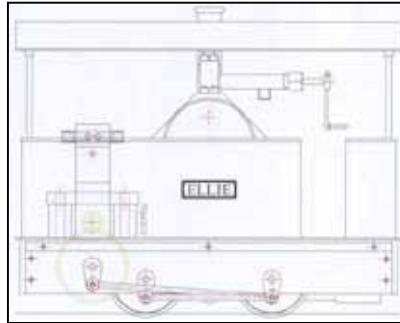
Another Project *Ellie* meeting has been planned for 30th January 2019 hosted by John Hoyle. If you have an interest in Project *Ellie* you will be most welcome.

I have conducted a trial session with Paul Green silver soldering his *Ellie* boiler at my workshop. As a result I am now willing to commence boiler sessions with two, or at the most three, Project *Ellie* Members. These will be conducted at my workshop rather than at Littledown as I have the necessary large gas torch, propane cylinder and a large pickle tank. This will be one of the topics for discussion at the next Project *Ellie* meeting.

If you are attending the meeting please let John know and don't forget to bring your *Ellie* with you, whatever its state of completion.

You can still join Project *Ellie*, If you are interested please contact me.

Dick Ganderton



16mm Update

It's Boiler Testing time again! The recent *Boiler Test Code 2018* is in three parts. Only *Volumes 2 & 3* affect us as 16 millers. *Volume 2* refers to Boilers under 3 bar litres (1 bar = 14.5 psi and 1l = 1000ml) so, typically, our boilers will be 350ml or 0.35l and operate at about 50psi or less, say 3.2 bar. Therefore, one can see that our boilers operate in the region of $0.35 \times 3.2 = 1.12$ bar litres, well below the 3 bar litre limit.

Volume 2 asks us to check over the boiler construction, including fittings. This is usually done by consulting the manufacturer's data or previous Test Certificates. This is followed by a steam test where the Owner, or his/her representative, raises steam to Working Pressure sufficient to lift the Safety Valve(s), the Inspector and Witness have to observe this and note the pressures. Apart from signing the Test Certificate that is all the Owner has to do to comply with *Volume 2*.

Volume 3 LPG Tanks Under 250ml. This is really a Safeguard Test where the Boiler Inspector checks the full gas tank for leakage using appropriate leak detecting spray or soapy water and paint brush. All joints, fillers, and valves should be checked. The loco must not be operated until the gas system is made safe and the Boiler Test Certificate cannot be signed off until any necessary repair work is completed.

As you can see, boiler testing is straight forward and not time consuming for the Owner, but the Boiler Tester's duty is long winded. Hence we ask for your support. Please bring all your locos in for testing during February and March so we can also enjoy steaming during the better weather.

Don't forget we run 16mm on the first and third Sundays of every month, weather permitting.

Gordon Miles

Bill Nelmes

Older Members will be saddened by the passing of Bill Nelmes just before Christmas.

Bill was a very accomplished engineer and for many years he drove his superb 3 1/2" Gauge *Jubilee* 4-6-4T at Kings Park and then at Littledown. In later years he was building a 5" Gauge S&DJR 7F 2-8-0 to Martin Evans' *Ivo Peters* design. As one would expect, this was a superb piece of workmanship.

At the time of Bill's death the 7F was complete except for painting. However, it has been bought by a local model engineer and has been finished and runs as well as expected.

He was always good company, never seeming to let a disability caused by childhood polio get in the way. He will be missed.



The 'Brass' locos for sale.

You may well have seen these great locos
at Wimborne & District MES sometime ago.
Owned by the son of the builder
Mr Bailey. Nicely built 3.5 inch "Maisie".



This 5 inch gauge B1 L.N.E.R.
Well built locomotive. No boiler certificates.
Tested on request.



Contact: Mr Bailey to discuss details on
01202 886853.

SENSIBLE OFFERS ONLY PLEASE.

General Data Protection Act 2018

This is to inform you that the Bournemouth & District Society of Model Engineers only keeps such records of you as are necessary to maintain your Membership of the Society. This data is kept securely only by those Officials of the Society who need to have access to it. We do not divulge any information we hold on you to any third party or use it for any other purpose than is essential to maintain your Membership of the Society.

The Society has a Privacy Policy and this is available on request from the Data Protection Officer.

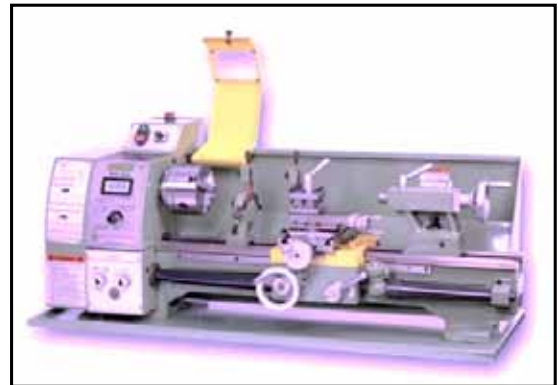
R.A. Ganderton
Data Protection Officer

Assessment For Lathe Users

The Assessment Procedure for members who would like to join the list of authorised users of the Society's lathe has now been finalised. The Assessment consists of two parts:

1. A booklet with questions about general workshop practice as well as specific questions about the safe use of the lathe.
2. A (short) practical assessment where you will be observed using the lathe. This could be to make an item of your own choosing, or alternatively a task can be set.

We anticipate that anyone who has completed the Society's Intermediate Lathe Course should be competent to take the assessment and be added to the list of Authorised Users. If you would like to be assessed, or if you would like some advice regarding the Assessment, in the first instance you should contact **David Delaney**.



Security

All Members are reminded that if they use any of the facilities at Littletdown they are responsible for ensuring that they put everything away and **securely lock up before they leave**. Recently the Station and several parts of the track were left unlocked. Also, if you use the facilities you **must** fill in the Log Sheets.

Typeset by Dick Ganderton in Helvetica using Adobe InDesign CS5 v7.0 on an Apple Mac mini 2.6GHz Intel Core i5 running MacOS High Sierra v10.13.6.

Newsletter By E-mail

If you want to receive your copy of the Society's monthly *Newsletter* as a .pdf file, in full colour, you must let Dick know, by e-mail, sent from the computer you want to receive it on.