



For sale Myford ML7B lathe 240v £650

The lathe is in full working order on a metal stand with drip tray and jacking blocks fitted with a 3phase motor running from an inverter (giving speed control).

Comes with a 3 jaw and a 4 jaw chuck plus a Jacobs tailstock chuck and a screw cutting gearbox.

Lots of other accessories including face plates and catch plates, 4 way tool post, solid and revolving centres, morse taper sleeves, stop attachment, oil gun, sawing attachment, vertical slide, hand book, and cutting tools.

For pictures see last month's newsletter.

For more information contact :-

Norvin 07922813998 or norvin@astoolhire.co.uk

FREE ADVERTISING FOR BRANCH MEMBERS

If you wish to place an advert in our newsletter, contact Bill :-
01543 506195 or electricwilliam@gmail.com

www.slbbhi.co.uk

*Meetings are held on the 1st Thursday of each month
At The White Hart Barn (Godstone Village Hall)
Godstone Surrey RH9 8DT at 7.30 p.m. for 8 p.m.*

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**LATHE
FOR SALE**

www.slbbhi.co.uk

***"Time flies over us, but leaves its shadow behind."*
Nathaniel Hawthorne.**

**NEXT MEETING
6th NOVEMBER**

Bernard Novell.

**'Cylinder Musical Boxes -
History, Restoration & Rejuvenation'**

AMBC Secretary and Music Box Collector Bernard Novell will tell us about the history of cylinder musical boxes, how he finds, purchases, restores, and makes them. He will bring along several examples for us to see and hear. Along with news of the East Surrey Museum's Hendroit music box.

The Association of Musical Box Collectors <https://www.ambc.org.uk> is an organization that meets regularly, often at the home and studios of Ted and Kay Brown. Ted has been suffering some ill health at the moment, and we wish him a speedy recovery.

Duncan Greig

LAST MONTH'S MEETING

Branch Auction 2nd October 2025

Half past seven on Thursday evening saw a flurry of activity at the White Hart Barn as Branch Members rushed to prepare the hall, putting out tables and chairs, booking in and placing the lots and preparing the IT systems in readiness for the start of our annual auction.

Over forty members spent the next hour or so studying and searching through the one hundred and fourteen lots submitted from thirteen sellers including the rest of the estate of the late Maurice Fagg. The lots included items such as pocket watches; various watchmakers-clockmakers tools, watch-clock parts, watchmakers lathe, project clocks, stock materials and the usual Horological ephemera.

Following the Health and Safety announcements our Chairman introduced Grenville Johns who had kindly agreed to manage the proceedings as auctioneer. Over £2500 was bid over the following hours by members, most of who went home with more than one bargain.

Before the close of proceedings James Marten proposed a vote of thanks to Grenville for his excellent work as auctioneer. Grenville was thanked with a hearty round of applause by all those present and with a selection of 'Clock Oils'.

The Committee would like to thank all those who contributed to making the evening a success.

Gary Thwaites.

An appeal for support

Sussex Clock Repair Group

Hello All, I belong to BHI and a group of retired gents who have taught me clock repair over the years. A number of them are now facing health challenges meaning our attendance all too often falls below the minimum required to pay for the hall hire. Our not-for-profit club is losing money and in danger of closing. We pay £20 to meet every second Monday 0900Hrs to 1600Hrs at Ashurst Village Hall (South of Horsham) BN44 3AP in the committee meeting room. Coffee / Teas provided, bring a packed lunch. A friendly group, we take our project clocks and tools, spending the day repairing and servicing clocks, whilst putting the world to right. We welcome any of our BHI friends joining us, on a regular or ad hoc basis. Our next meeting is a special two day instructional workshop from a graduate of West Dean on 10th & 11th November.

Further info from Terry Smith 07825356475. Thank you.

Taylor Hobson Pantograph Engraving machine type D 240 Volt

This is a solidly built machine and very heavy

Price £100

The machine is available for viewing at Soper Hall Caterham

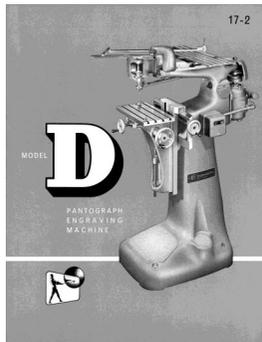
Included is one tray of type face. More are available separately.

More pictures are on the website. www.slbbhi.co.uk

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My experience of the BHI Short Course:

Manual Wind Watch – Servicing and Correcting Faults

by Darius Writer

Spending a week on the BHI's Manual Wind Watch Course was a fascinating and hands-on introduction into the world of watch-making. Located at the BHI's Upton Hall, the course is designed to teach participants the fundamental skills and techniques required to disassemble, clean, lubricate and reassemble manual wind watch movements while gaining a deeper understanding of their mechanics and ensuring accurate time-keeping.



Cross Keys pub where breakfast was served each morning.

For the duration of the course I opted for the B&B option, staying at Upton Hall with breakfast being served at the nearby Cross Keys pub.

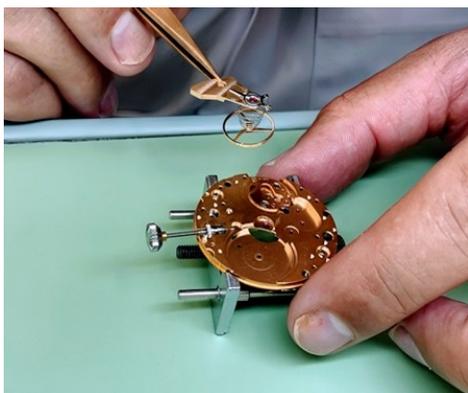
The week began with meeting our tutor, the genial John Murphy, along with the other students including a fellow SLB workshop attendee and another from further afield who'd travelled all the way from Texas. After donning our lab coats, we headed into the workshop and took our places at our workbenches. Following an introductory discussion John handed us each the watch we'd be working on for the week along with our tool kit.

Having been supplied with cleaning fluid and four different lubricants our first task was to remove the movement from the case before disassembly and cleaning various components.

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Continued

The movement we'd be working on was an ETA 6497.1 calibre. John was working on his movement under a microscope connected to a large screen allowing us to follow along in real time.



Removing the balance assembly from the

Having fully disassembled our movements it was time to place the various components into the ultrasonic cleaners. After cleaning, John spoke about the various lubricants we would be using with a stress on the importance of correct oil placement as over or under-lubrication can drastically affect performance.

We began reassembly, tackling tasks such as winding the mainspring and transferring it to the mainspring barrel, ensuring we were lubricating as instructed throughout.

Another task we were given was to replace the winding stem which required measuring and cutting it down to size and rounding it off with a diamond stone before reattaching the crown.



Parts of the disassembled movement.

With a fully reassembled and lubricated movement the next task was to test the timekeeping accuracy. We were aiming for a rate of +10 to -6 seconds/day with a beat error equal to or less than 0.5ms

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and an amplitude of at least 270°, testing the movement in three different positions. At some point, unbeknownst to us, John had used the jewellery tool to adjust the position of one of the jewels in each of our movements, creating excessive end shake. We were tasked with identifying the fault before using the jewellery tool to adjust the position of the jewel and testing the timekeeping again. John then set us another challenge, taking our movements from us and adjusting the regulating and beat arms which we then needed to re-adjust until we were within the accepted rate, beat error and amplitude tolerances.

With re-assembly of the movement complete the final task was to place the movement back into the case before handing our watches back to John with a real sense of accomplishment.

With time to spare on the final day we explored the Museum of Time-keeping; a fascinating end to an immersive week.

Completing the Manual Wind Watch Course was an incredibly rewarding experience and I was amazed at how much I learnt. The hands-on approach and John's expert guidance has given me the confidence to work on watch movements independently. The course has sparked a real passion and I'm looking forward to attending the Automatic Watch Course to continue my watchmaking journey.



Testing the rate, beat error and amplitude of the movement.