Document type	**Conservation record**
Identifier	RX0202300058 v0003
Creation date	3 September 2023
Last update	4 October 2023
Author	Cambridge Clocks Ltd (T. Jackson)
Title	RX0202300058 – Dent Regulator 42459
Description	Conservation summary for Dent Regulator N° 42459
Preceding Content Identifiers (CIDs)	n/a
Current CID (only applicable on pre-inscribed copies).	
Notes	

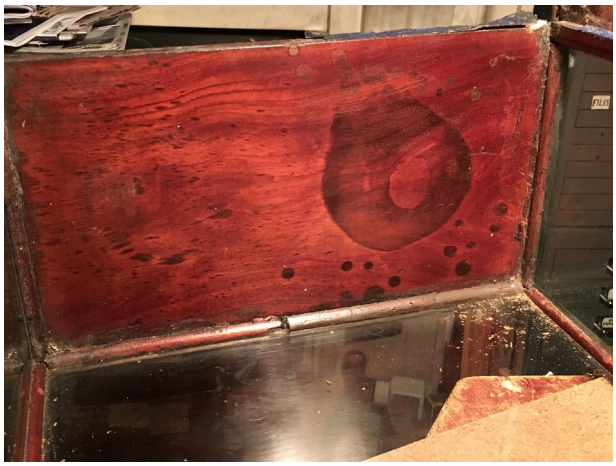
Overhaul of Dent Regulator N° 42459 with jewelled palleted and zine-tube compensating pendulum completed by Brian Jackson September 02023

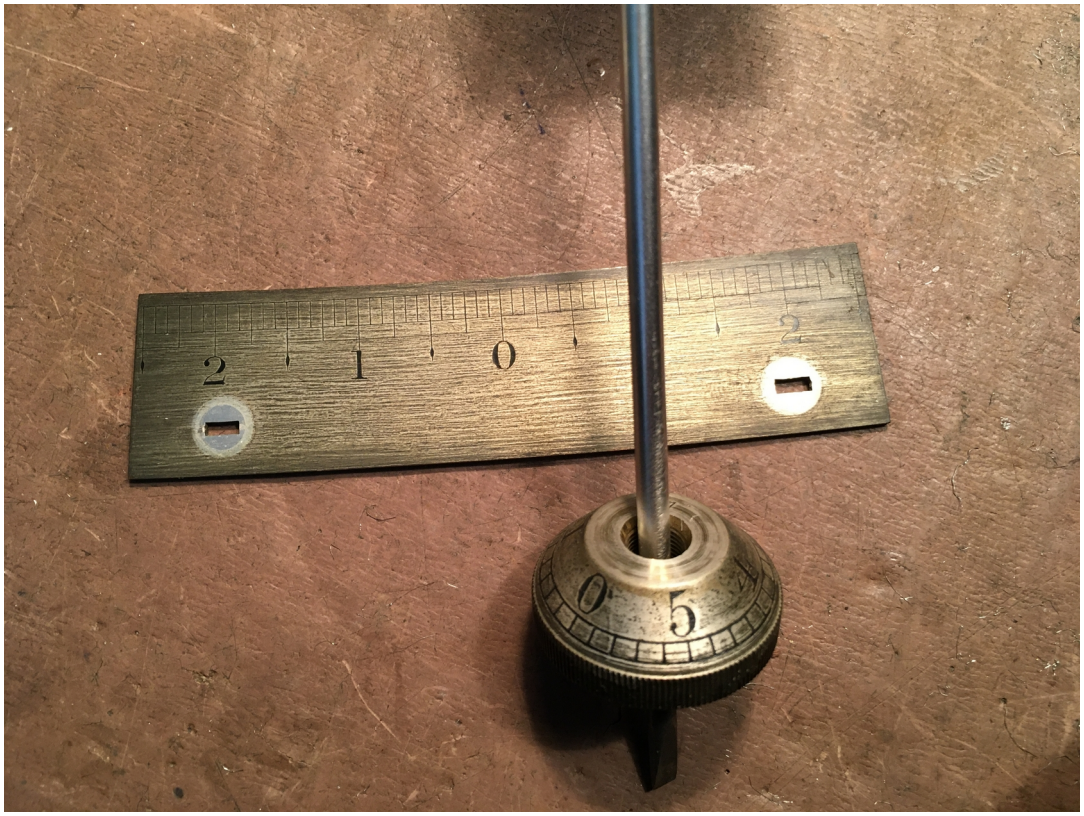
Work included:

- Collection from telescope room
- Cleaned and overhauled movement and case
- Re-bushed one very worn bearing
- De-rusted hands and other parts
- Fitted new weight line
- Lubricated with Moebius Microgliss D3 and D5
- Clean off paint and wood stain and polished mahogany case work
- Clean glass case including removing splashes of paint
- Setup in main building
- Follow-up visits in main building

GAIA

Secret Garden

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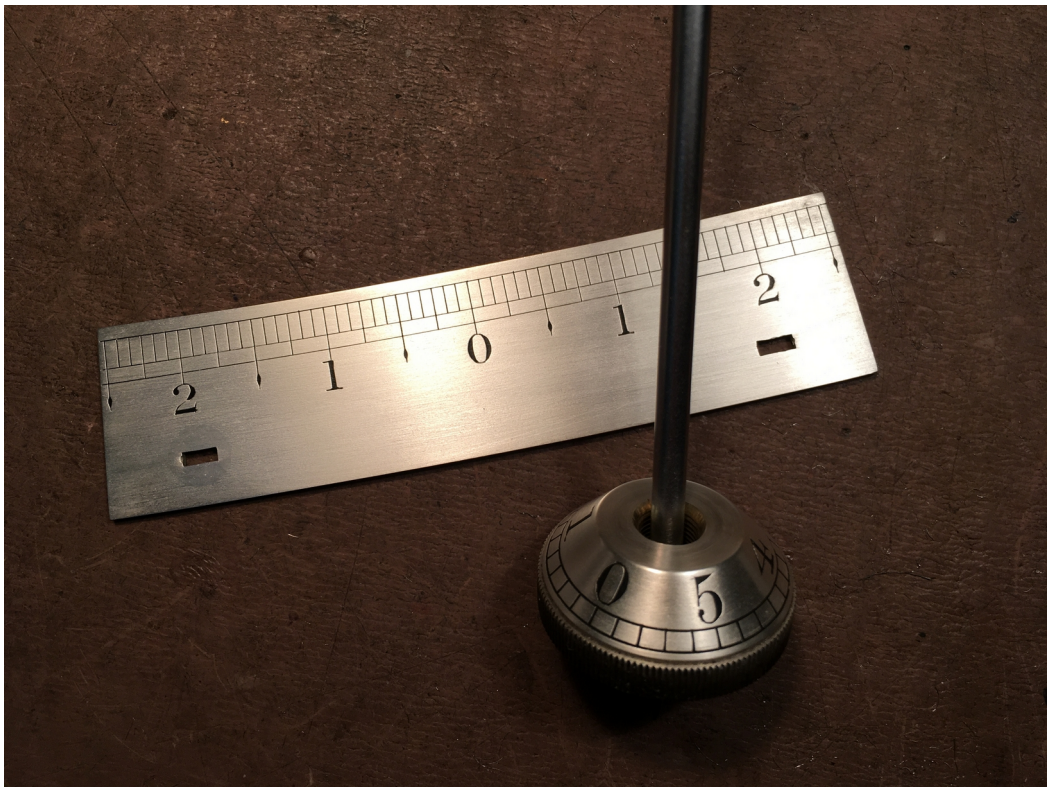
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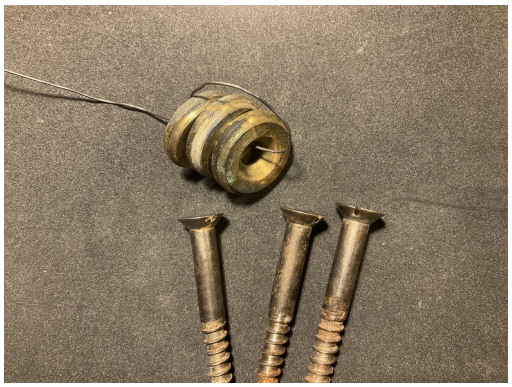
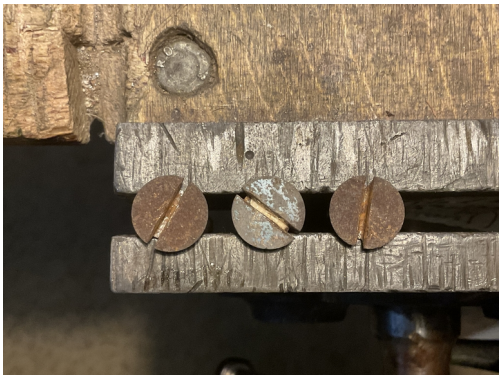
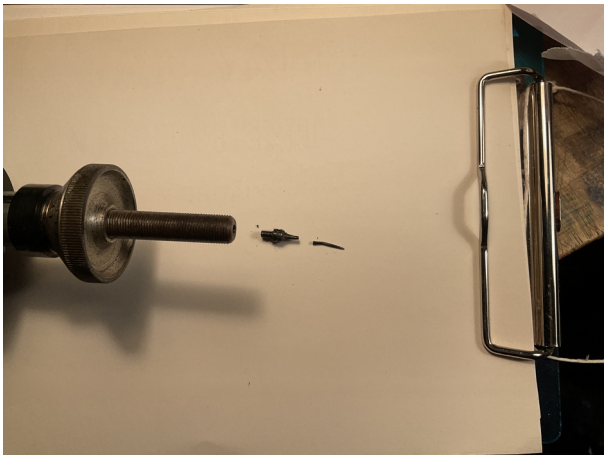
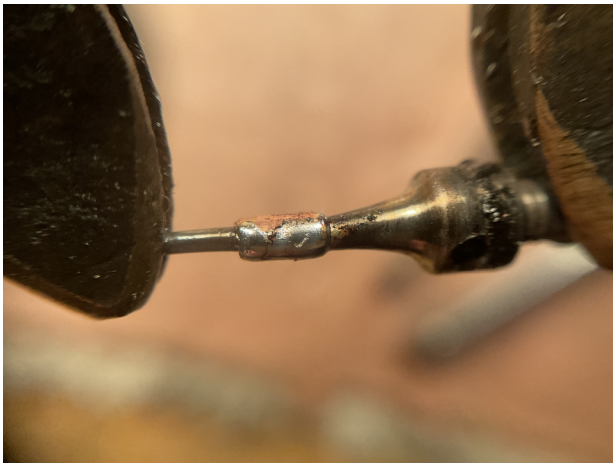
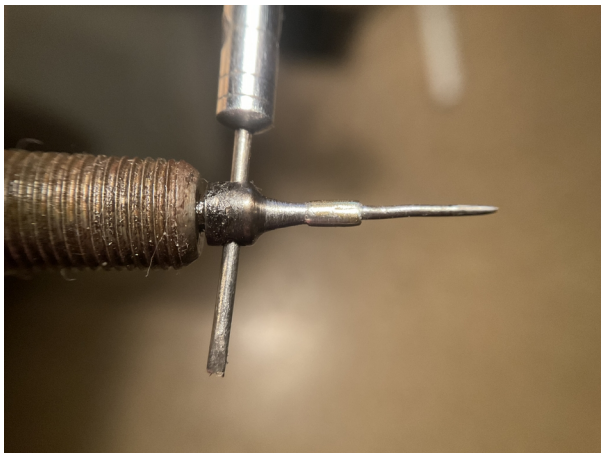


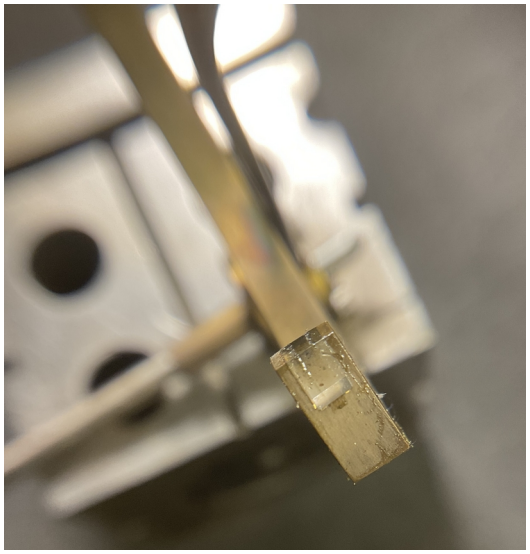


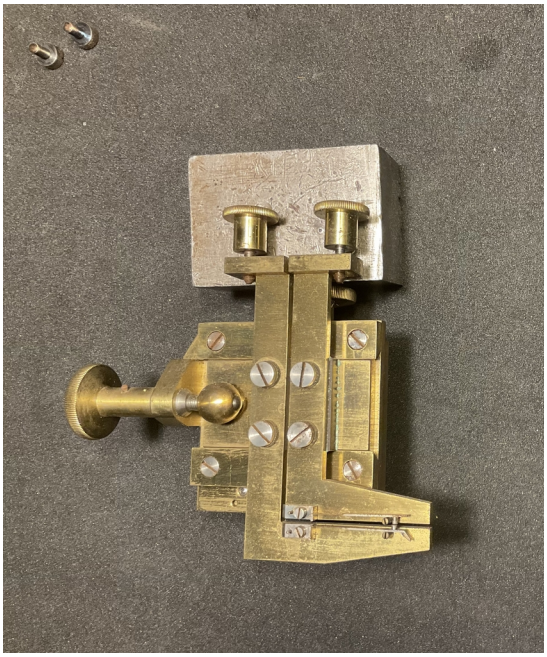


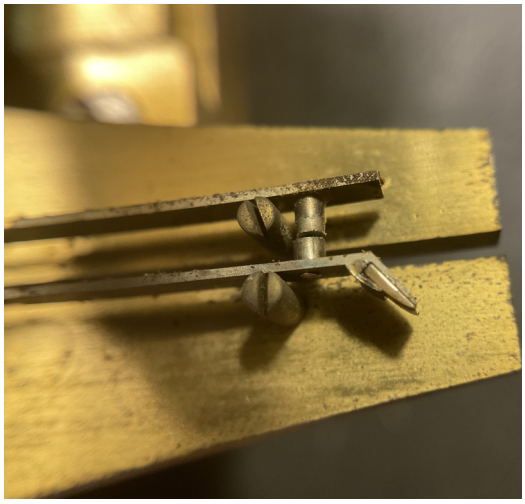


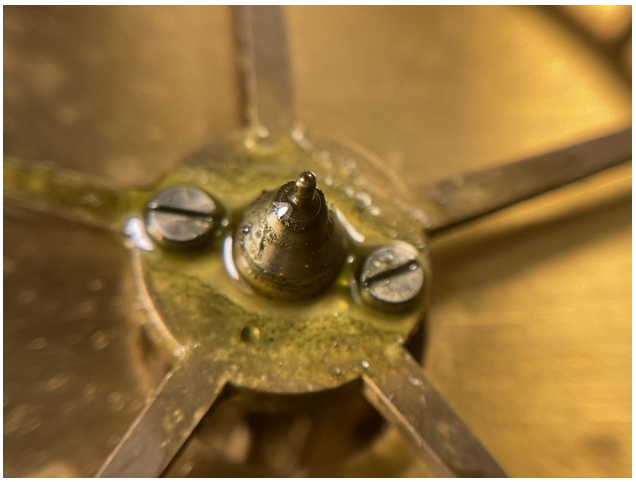


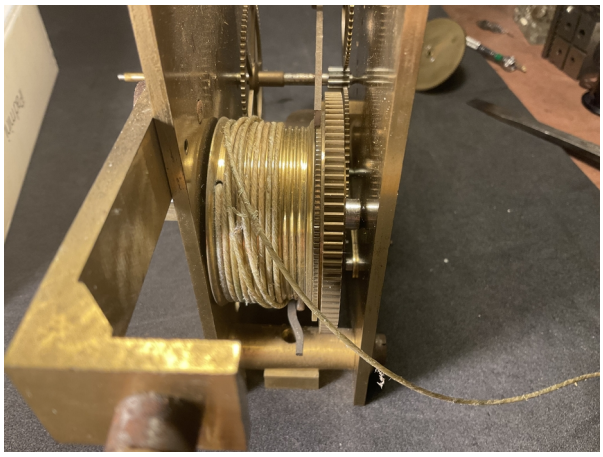
DENT
61 STRAND & 4 ROYAL EXCHANGE, LONDON.
42459

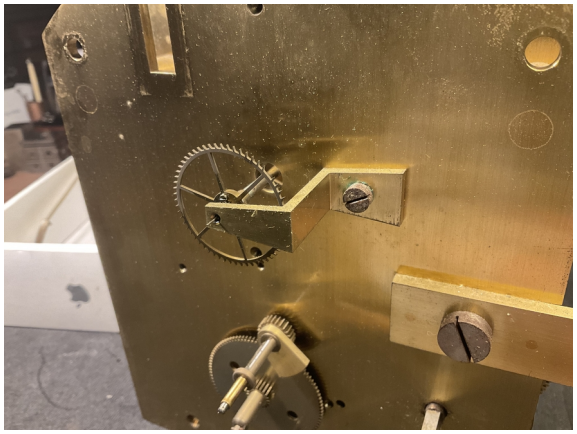


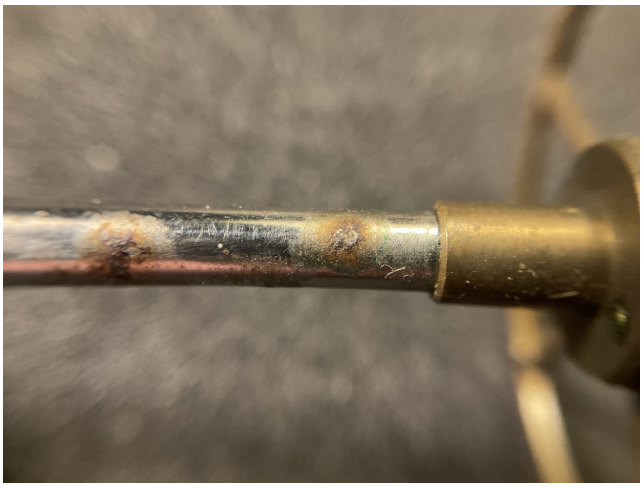


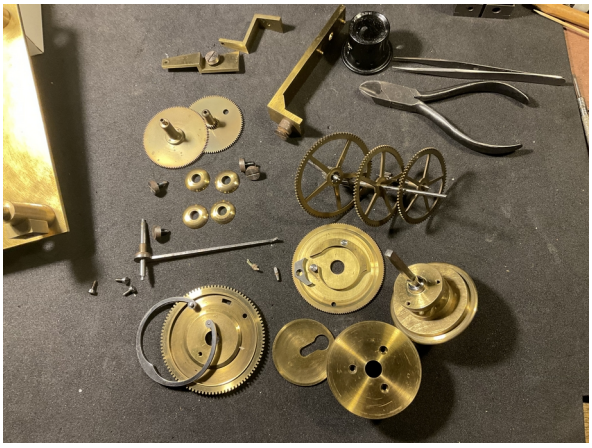


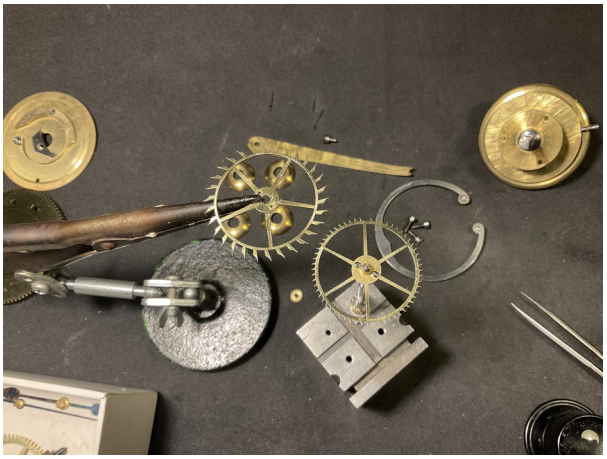


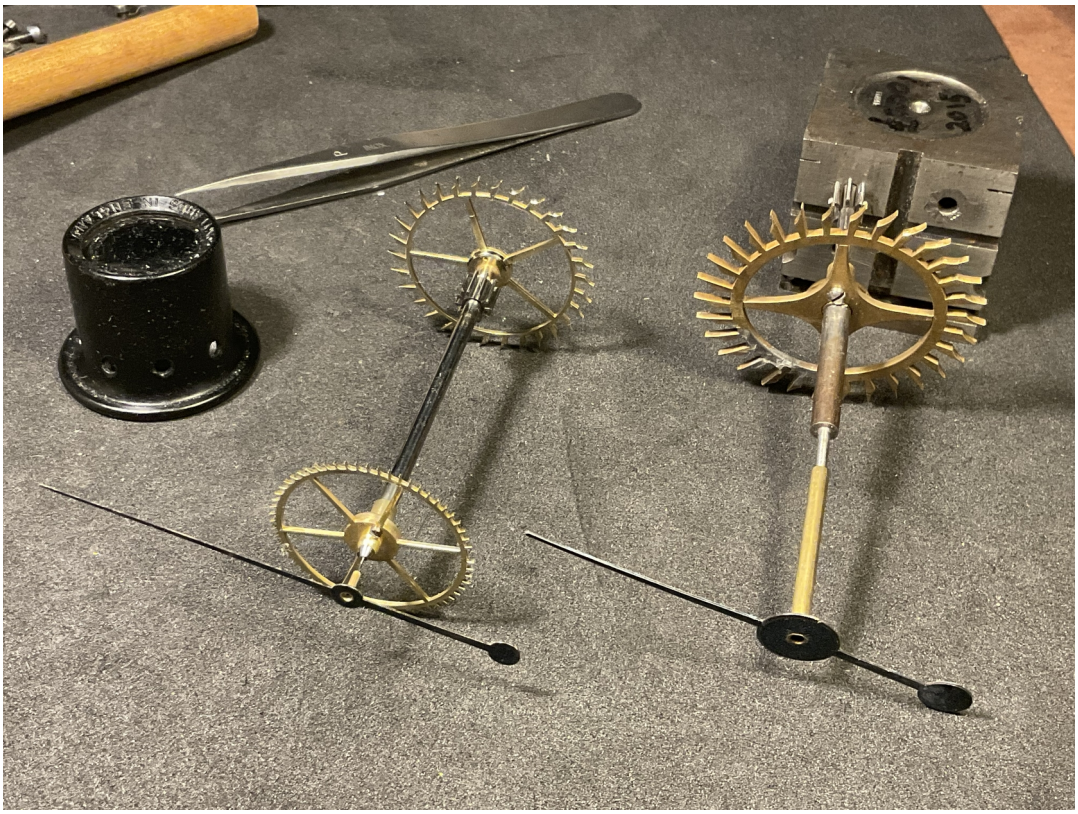


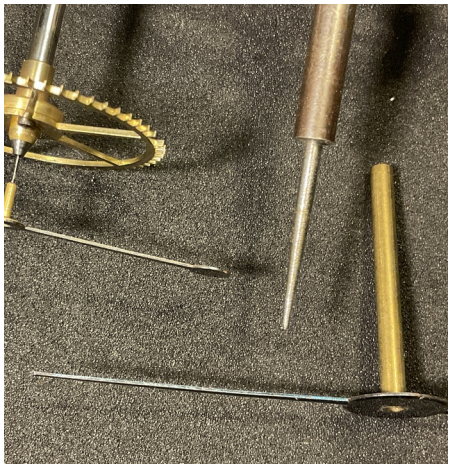


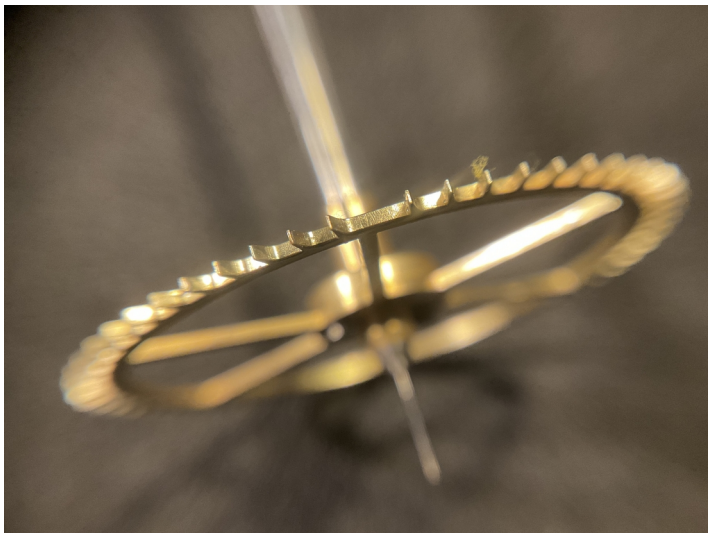


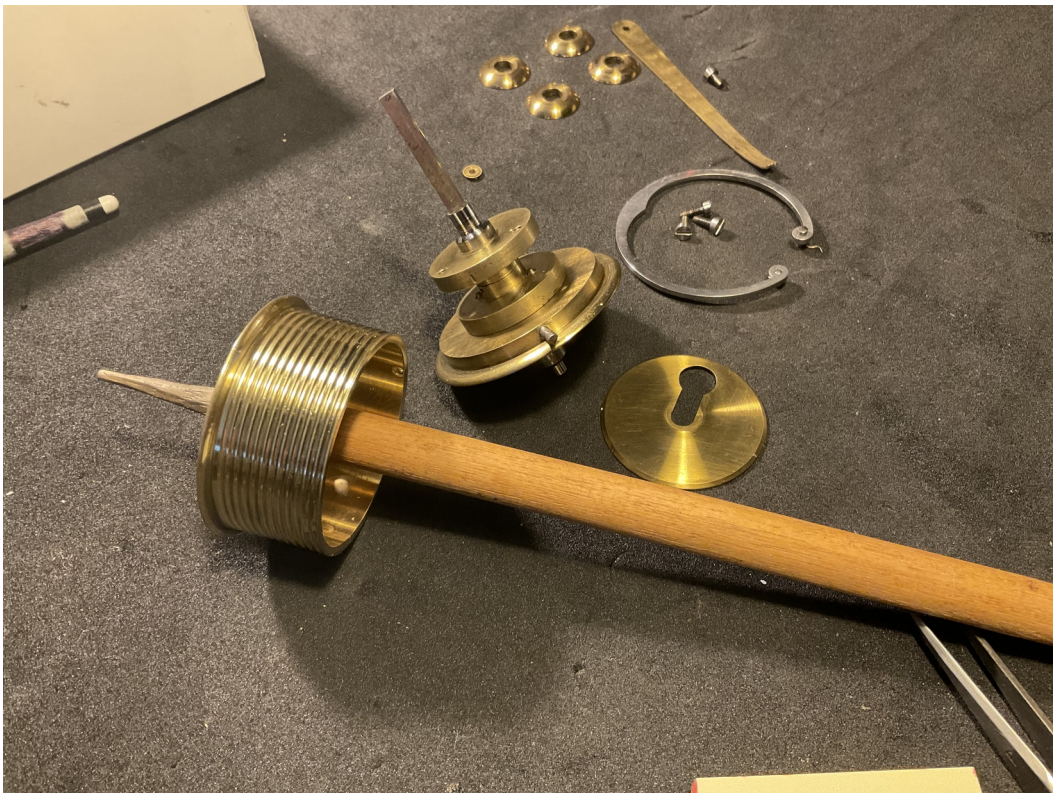


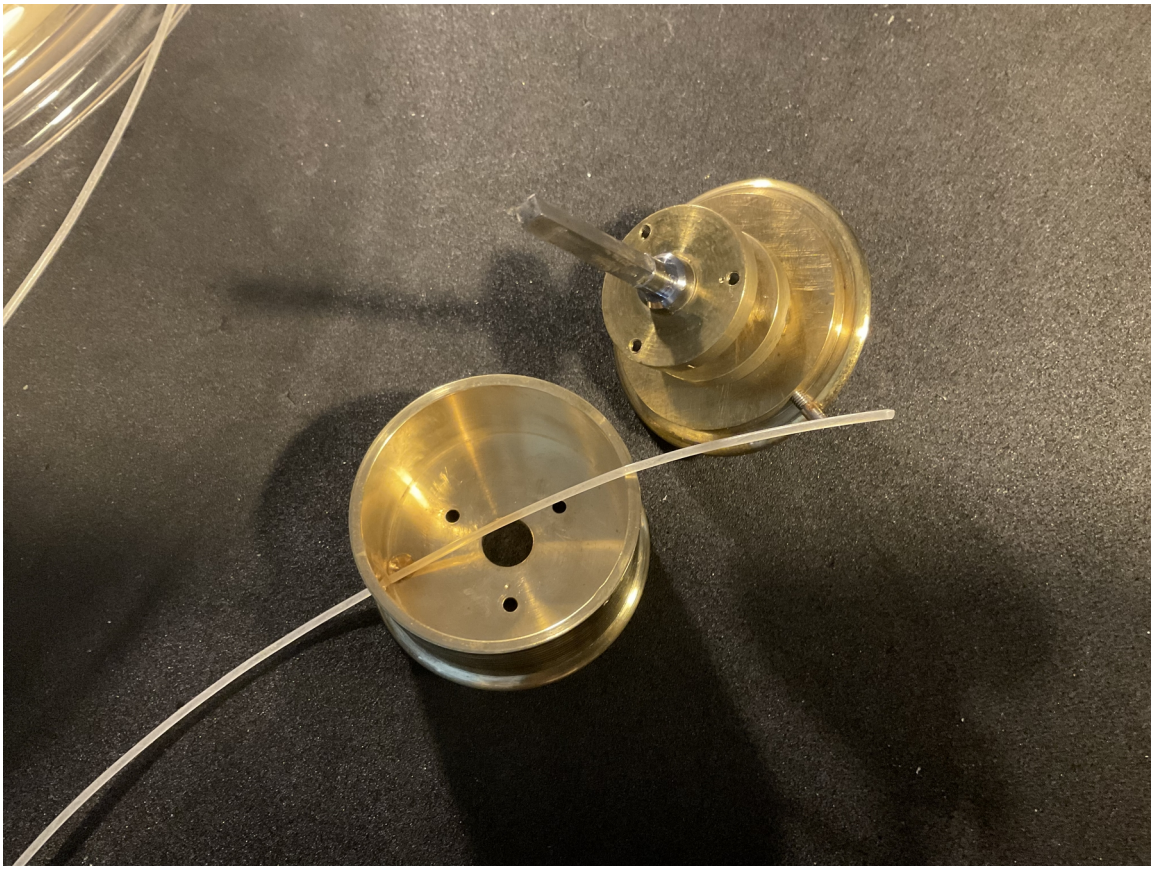


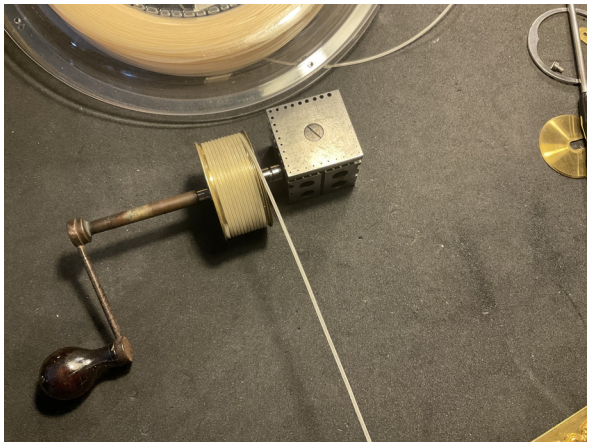


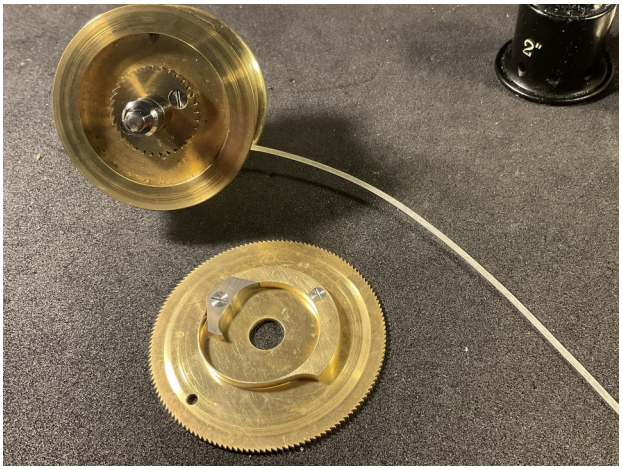












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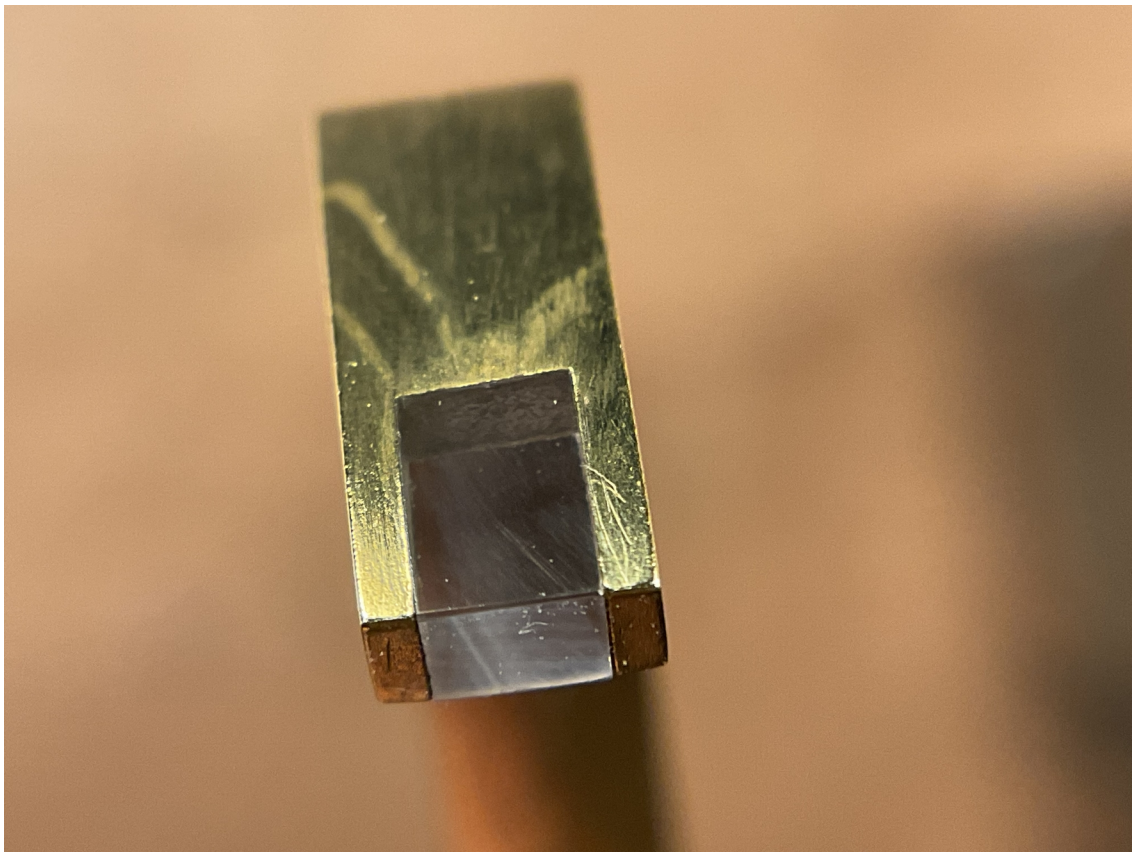
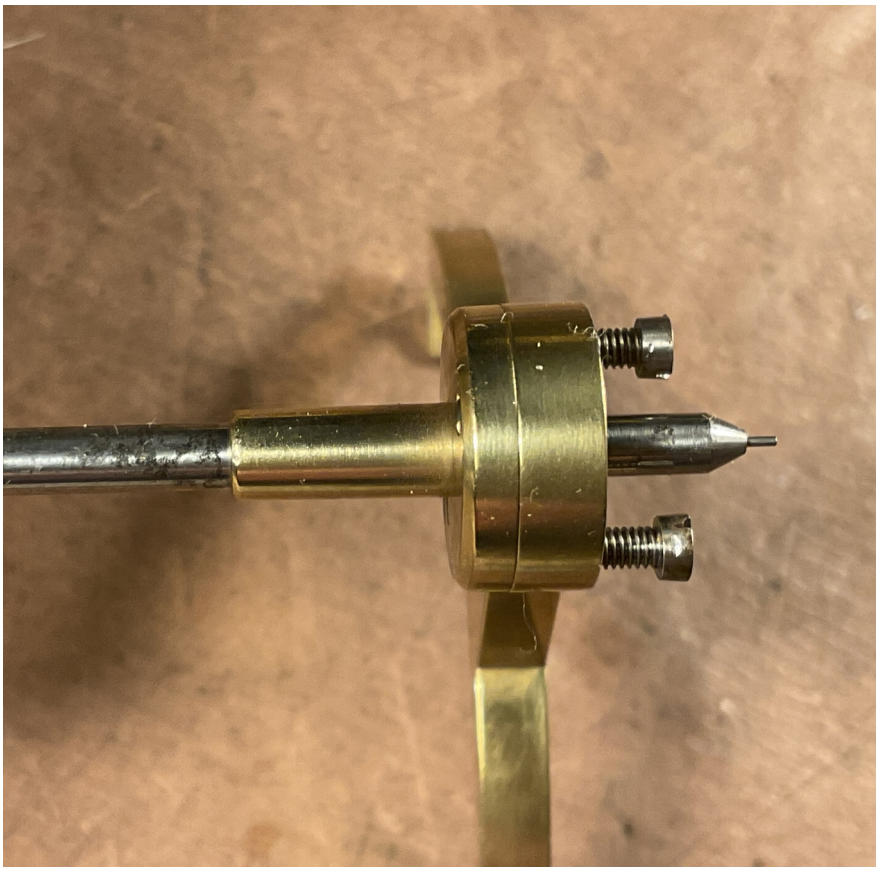
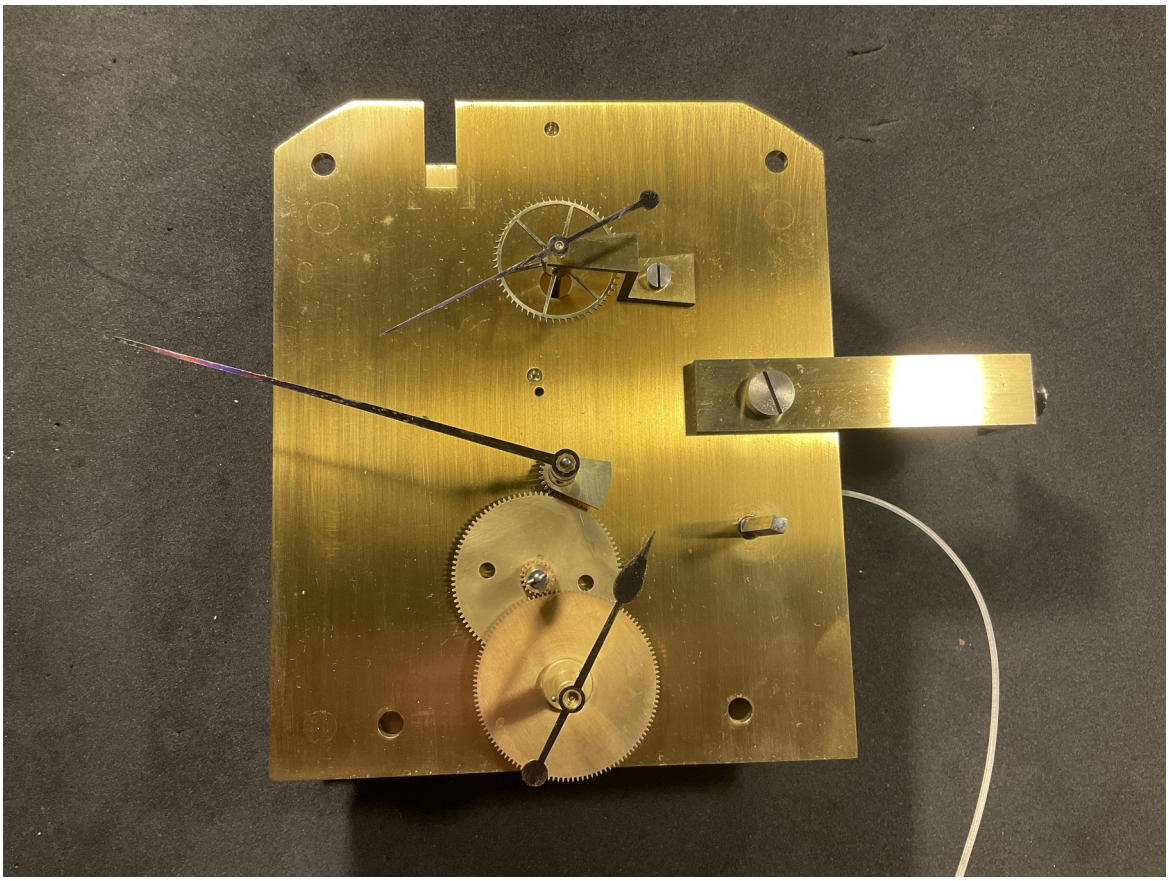
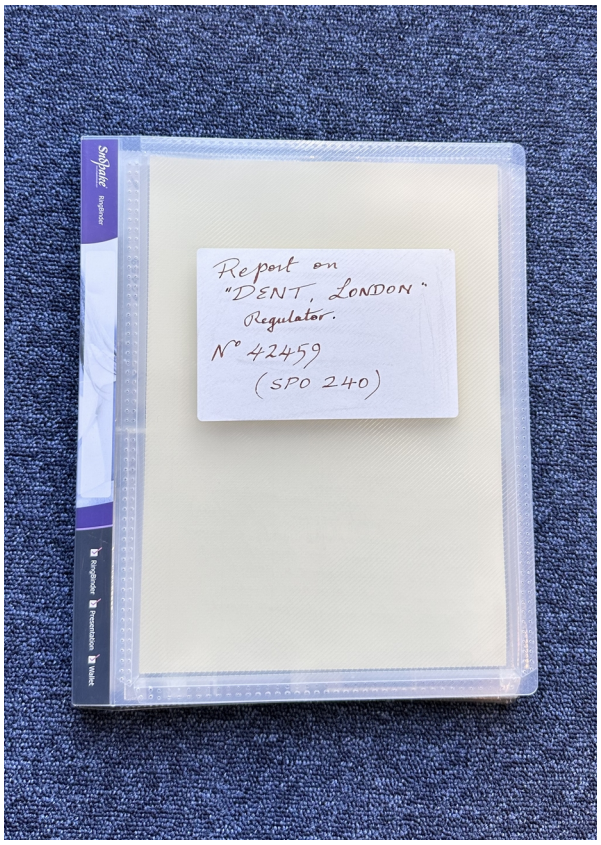






DENT.
61 STRAND & 4 ROYAL EXCHANGE, LONDON.


Report on
"DENT, LONDON"
Regulator.
N° 42459
(SPO 240)

Antique Clock Repairs

Brian A. Jackson MBHI
1 Chesterton Hall Crescent
Cambridge CB4 1AW
Telephone 361003

30th August 2023

Regulator, "DENT, LONDON"
N° 42459 SPO 240

Demount from wall of the "36 inch" telescope dome.

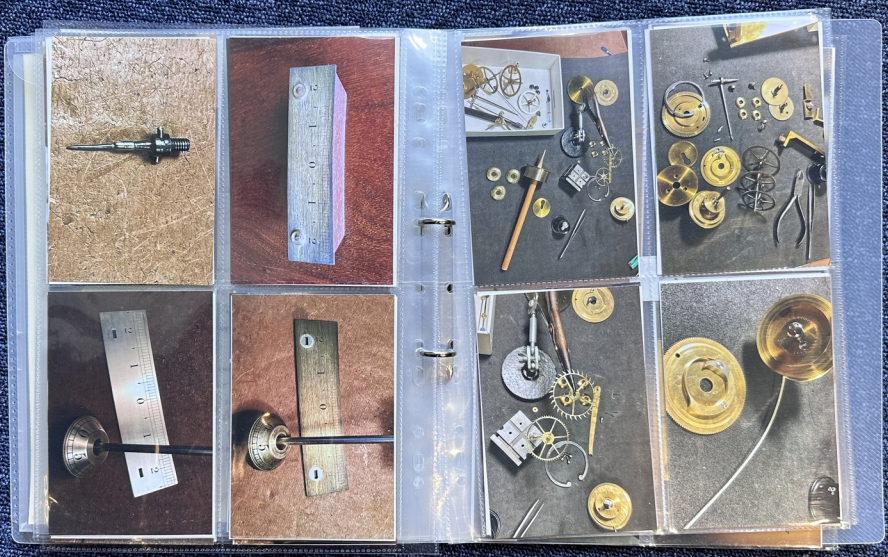
1) Clean & overhaul movement.
   Repair (re-bush) one very worn bearing.
   Polish some of the pivots.
   De-rust the hands, & some other parts.
   Fit new weight-line.
   Clean pully & weight.
   Remove rust & stains from pendulum
   (Retain original lacquer on the plates)
2) Restore mahogany case-work, & remove white paint splashes from base of case & the glass cover: colour & polish.
3) Deliver & set up in new location.
4) Supply "before-and-after" photo report.

B A Jackson

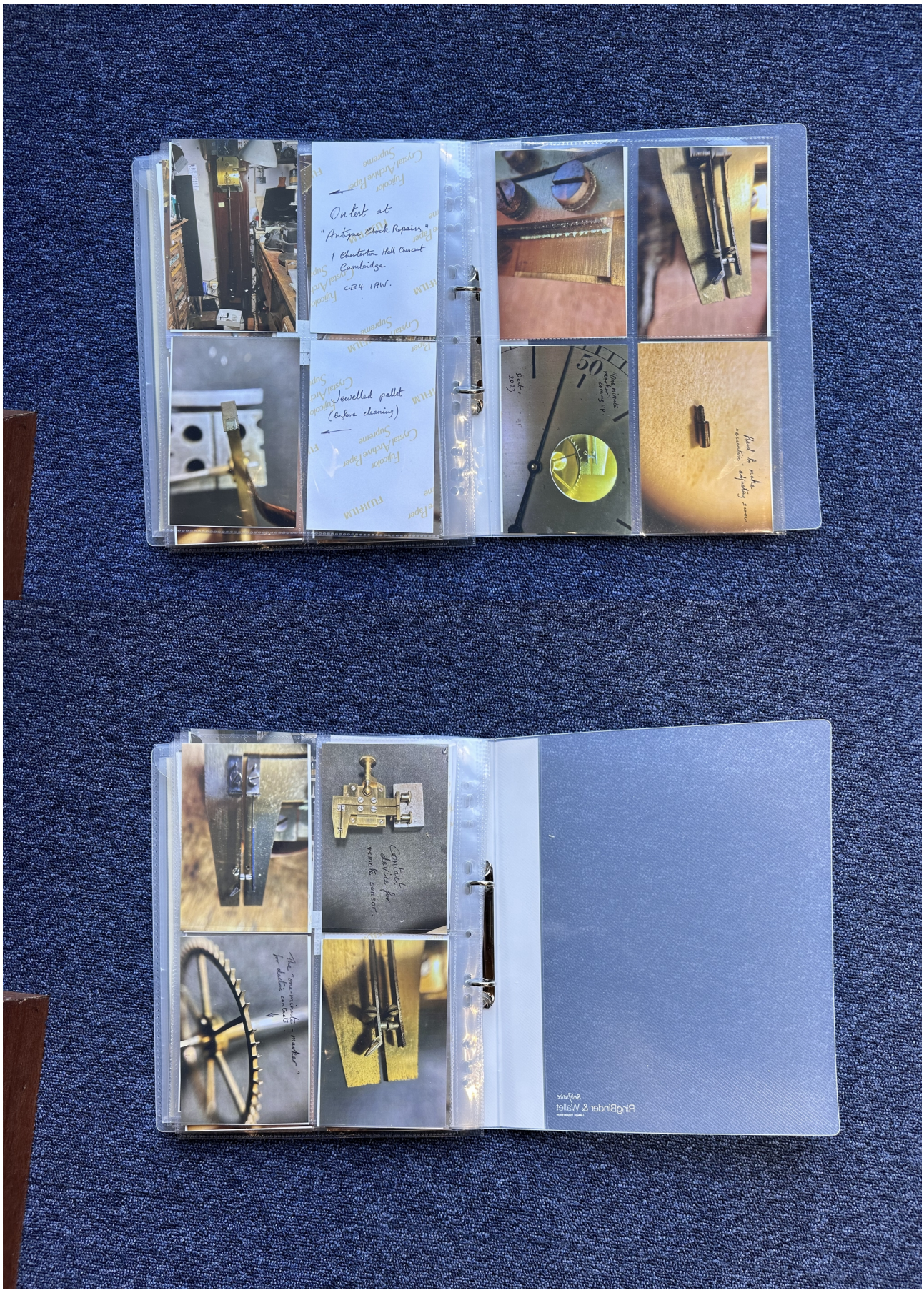
xo.xy47@gmail.com.

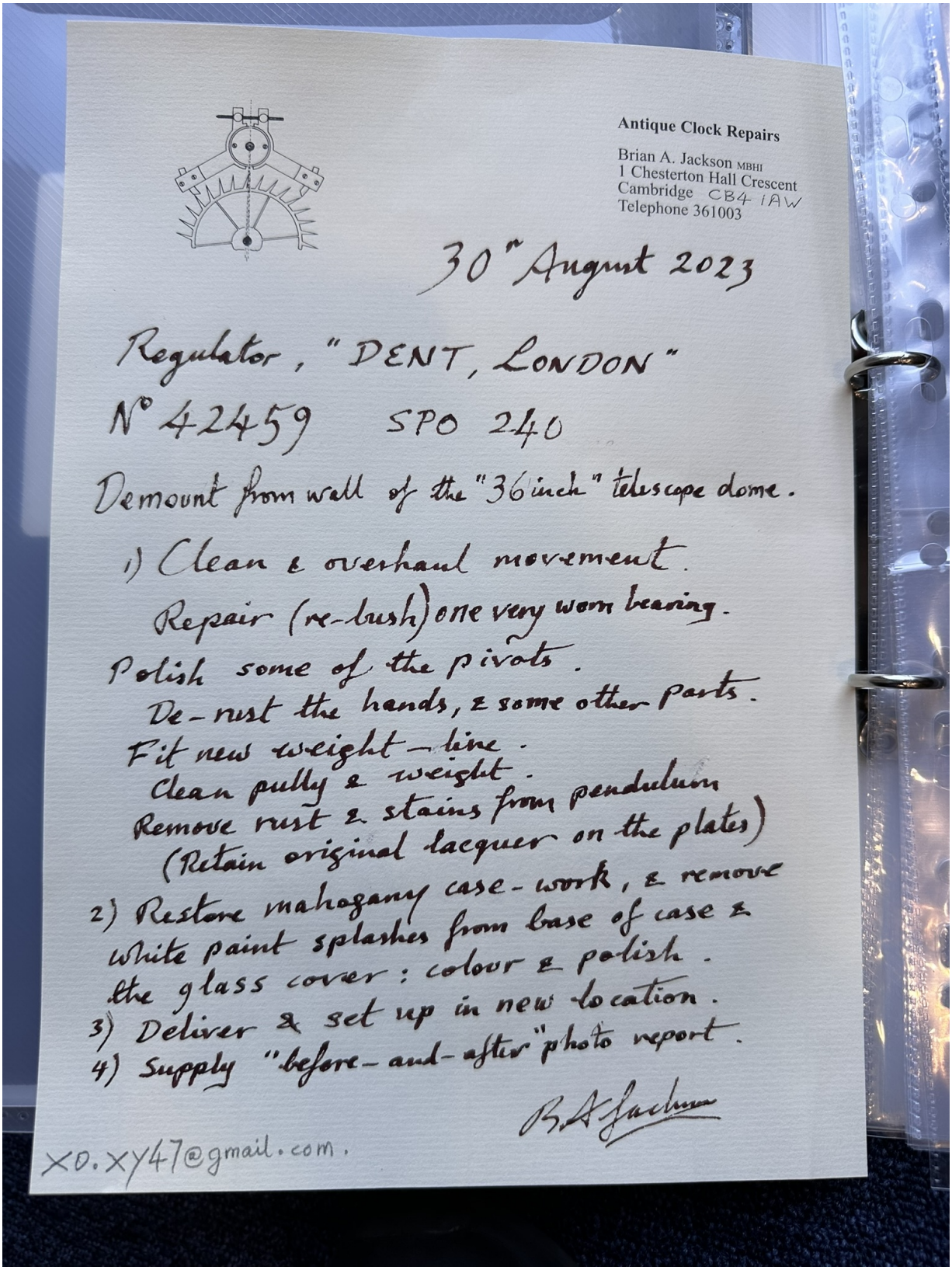
Half cleaned
result
Restored
As found

Spider in the case!
Minute-hand counter-balance
Fine pivot, compared to ordinary long-case clock pivot



Too much
old oil !


Ontest at
"Antique Clock Repairs"
1 Chesterton Hall Crescent
Cambridge
CB4 1AW.
Jewelled pallet
(before cleaning)
Contact device for remote sensor
The "one-minute-marker" for electric contacts
RingBinder & Wallet



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