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Bulle Clock Serial Number 251321

Restoration of Bulle Clock Serial Number 251321



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Photos by kind permission of the owner The clock as delivered. A short movement in a mahogany case. Although delivered in parts, most seem to be there with nothing major missing. But the feet and height adjusting screw don't seem to be there.



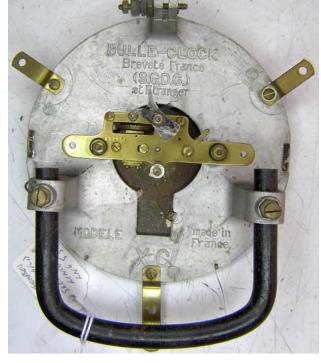
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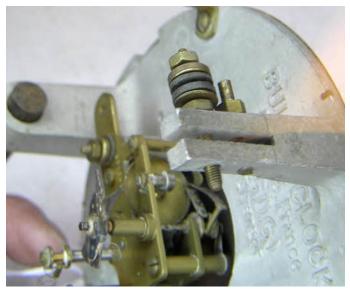
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These two photos show the front of the case with the convex glass broken. The bezel will be sent away to have a new glass fitted while Iget on with restoring the movement. I will also have to make a set of feet. The two photos below show the aluminium base plate and movement.







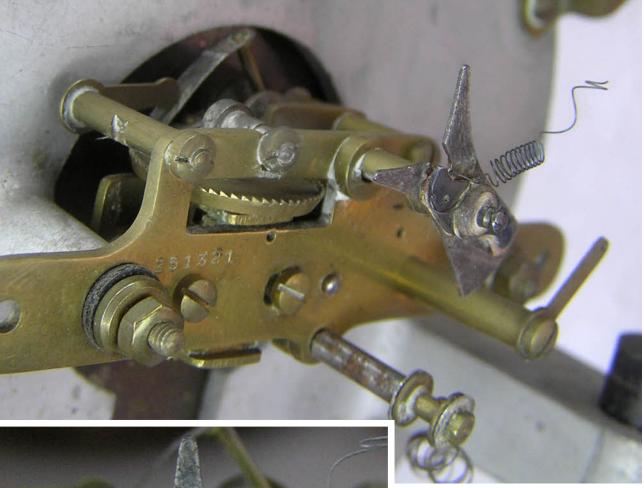
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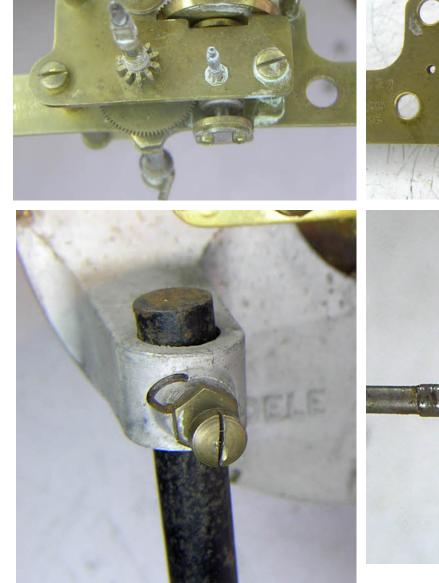
The fork is very dirty and tarnished but looks remarkably unworn. The silver contact spring is in a novel position but it will be replaced with a new one anyway. On closer inspection we can see that the two rivets have been removed. This is a little odd seeing as the silver is still in place and unworn. I tested the fork at some length and it works fine so it will just be a case of cleaning it up.

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The magnet is held in by screws locked in position by a nut against the aluminium. Note that this clock has a steel hook protruding from the screw. I don't know why. It will be removed.

Most of the steelwork was covered in rust as shown in these two photos. But it is easily cleaned off and the steel pivots burnished up again.



The rest of the movement looks OK albeit covered in





tion parts.

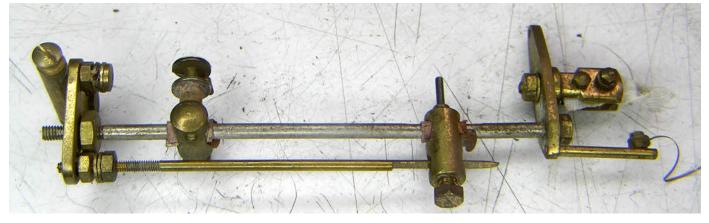


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The pendulum assembly all looks good bar the suspension and hair spring. Both easily replaced.

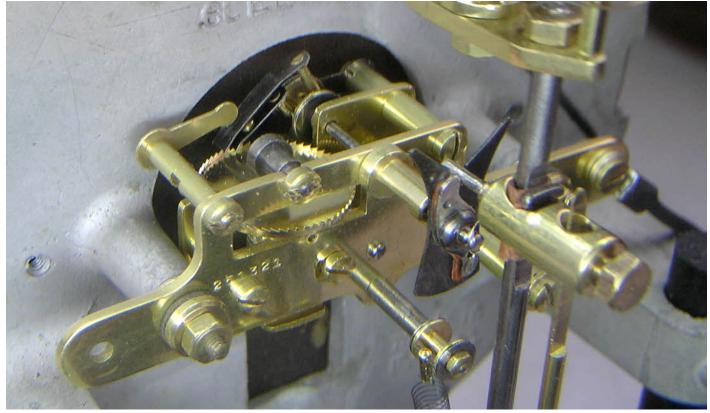


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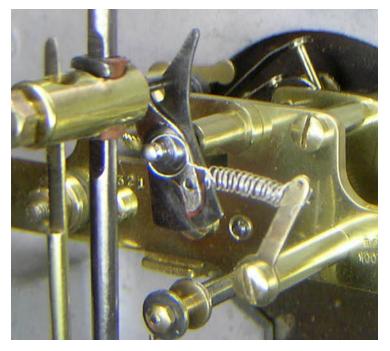
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The movement back on the aluminium frame plate



The new silk suspension and blued set screw.



The rear of the fork with the new silver contact spring

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The dial with cleaned and painted hands. The photo at right shows the side of the case with new feet added.





This last photo shows the the rear of the clock with the door open showing the movement. The pendulum does not have a lot of room to swing over the magnet so the rear feet are lower that the front to allow the adjusting screw to have full effect from a "rear down" position to a "rear up" position thereby allowing the pendulum bob to find a clear swinging position.

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The finished clock with new glass.

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