
Anniversary Clock Identification

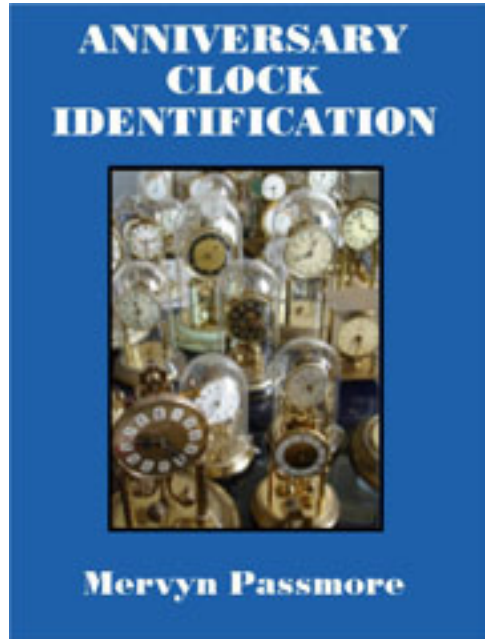
by
Mervyn Passmore

Anniversary Clock Identification by Mervyn Passmore contains information, data and images on the majority of mass-produced Anniversary Clocks manufactured during the last 100 years.

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This document is provided electronically to enable readers of the book to be able to exchange information about the clocks they own or are selling to fellow collectors or potential buyers.

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Manufacturer:
Siegfried Haller

Model:
Haller Reverse wound
65mm x 102mm x 30mm

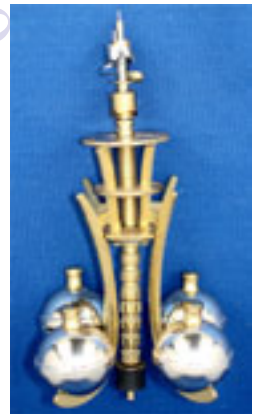
Backplate information:
S. HALLER
MADE IN GERMANY
ONE (1) JEWEL
UNADJUSTED



Movement ID code: **SH-GTB**

Notes:

This most unusual anniversary clock can explode, normally causing serious damage to itself and possible injury to anyone close to it.



Haller Reverse Wound

65 x 102 x 30mm

Notes

This unusual Anniversary clock has been nicknamed 'The German Time Bomb' because it normally ticks away happily for years, but suddenly and without any warning, its toothless ratchet can slip and the mainspring will unwind noisily. It can destroy itself in the process, and can cause injury to anyone near it at the time. It can shatter its own dome as it explodes.

It is an extremely dangerous clock and you should consider very carefully before putting it on public or domestic display unless you are sure it is unwound and that it will remain so.



Rapid Recognition Tips

This clock has so many unique features it is instantly recognisable. The most obvious features are:

The skeletonised train on the front plate.
The shape of the backplate.



Data

Movement ID Code **SH-GTB**
Plate shape **Rectangular**
Plate width **65mm**
Plate height **102mm**
Gap between plates **30mm**
Escapement type **Pin pallet**
Original key size **6.00mm**
Winding side **Centre**
Pivot adjuster **n/a**
Locking device: **None**
Pendulum type/s **4-ball**
Mainspring barrel **n/a**
Replacement wire **n/a**
Replacement unit **n/a**
Jig settings **n/a**
Mainspring **24 x 0.30 x 5,500mm, naturally coiled**
Beats per minute **12**
Bob weight **50g.**

Examples of clocks fitted with the Haller Reverse Wound movement



SAFETY WARNING

If you are considering working on the movement, either to service or repair it, you need to be aware that this clock was not nicknamed 'The German Time Bomb' as a term of endearment but because it can and does cause injury without any warning, and it can do so at any time, ticking or not.

If you are not an experienced clock repairer, do not attempt to work on it. Put it in a strong carton, cover it with an old towel, seal the box and mark the box appropriately.

Store it away from children.

Most accidents occur when owners unwittingly undo the four screws on the back plate, expecting to find some sort of clock mechanism inside, but releasing a 5.5 metre long and very sharp mainspring.

Do not undo these screws unless you know that the mainspring has been let down fully.



*Do **not** start dismantling by undoing these screws on the back. If you do, the clock may explode.*