
Anniversary Clock Identification

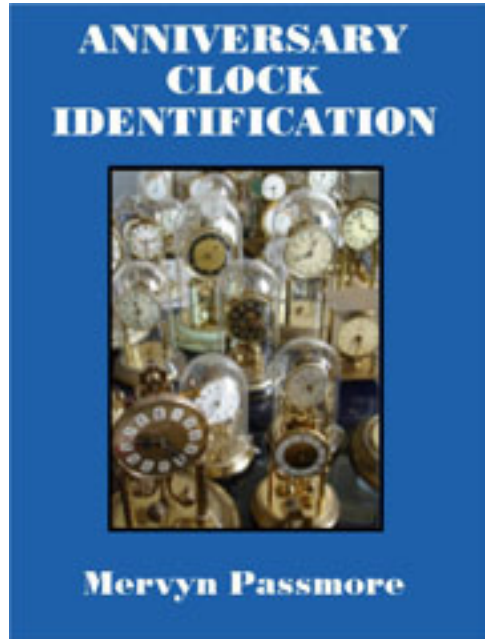
by
Mervyn Passmore

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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ISBN 978-0-907109-04-4

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Manufacturer:

**Uhrenfabrik Herr &
Uhrenfabrik M. Reiner**

Model:

**Herr/Reiner Miniature Early
44mm x 70mm x 23mm**

Backplate information:

NO (0) JEWELS

UNADJUSTED

MADE IN GERMANY

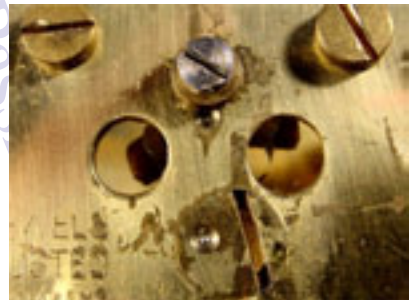
Normally unbranded, but may be marked
Euramca Trading, or Uhrenfabrik Herr
or Forrestville



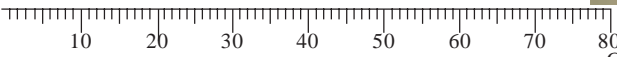
Movement ID code: **HR-MINE**

Notes:

This is the early model, with the top suspension guard screw above the anchor pivot hole.



Note that the top guard screw is above the anchor pivot hole on the early model



17-12 U. Herr/Reiner

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Herr/Reiner Miniature Early 44 x 70 x 23mm

Notes

It is important to verify the position of the upper screw hole on the guard relative to the anchor pivot hole (the top pivot hole).

On this early model the screw is above the pivot hole.

Some were fitted with plate extensions to take advantage of an outdated US customs rule.

Rapid Recognition Tips

This and the other 44mm x 70mm Reiner movements have their vertical ratchet wheel bracket more than half way up the side of the backplate.

Note the gap between the platform and the plates.

Data

Movement ID Code	HR-MINE
Plate shape	Rectangular
Plate width	44mm
Plate height	70mm
Gap between plates	23mm
Escapement type	Dead Beat
Original key size	4.00mm
Winding side	Right
Pivot adjuster	Eccentric nut
Locking device:	Beneath the base
Pendulum type/s	4-ball
Mainspring barrel	19mm x 39mm
Replacement wire	No. 10 (Horolovar™ 0.0025"/0.064mm)
Replacement unit	HR-ME (Horolovar™ 28B)
Jig settings	82mm, 88mm
Mainspring	16 x 0.45 x 36mm (1040mm)
Beats per minute	8
Bob weight	166g.



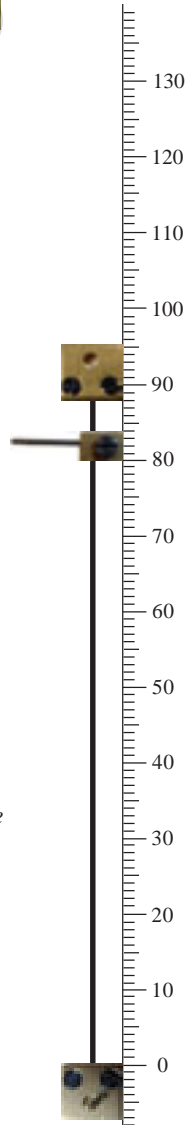
Screw hole Pivot hole



Distinctive gap between the platform and the plates



With and without plate extensions.



Examples of clocks fitted with the Herr/Reiner miniature early movement



Passmore 2009