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# **Anniversary Clock Identification**

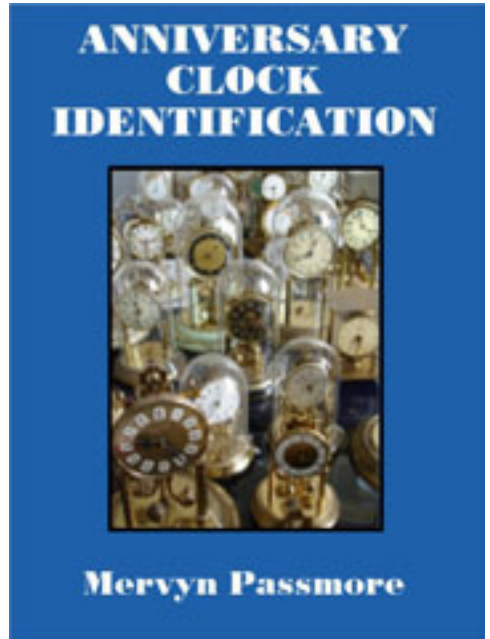
by  
Mervyn Passmore

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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Manufacturer:

**Uhrenfabrik Herr &  
Uhrenfabrik M. Reiner**

Model:

**Herr/Reiner Miniature Late  
(10" dome)  
44mm x 70mm x 23mm**

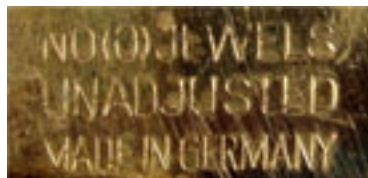
Backplate information:

NO (0) JEWELS

UNADJUSTED

MADE IN GERMANY

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



Movement ID code: **HR-ML10**

Notes:

This is the later model, with the top suspension guard screw below the anchor pivot hole .  
**This information applies to this movement when used in a standard clock with a 10" (250mm) dome, but not when used in the miniature clock under an 8" (200mm) dome.**



*Note that the top guard screw is below the anchor pivot hole on the late model*



# 17-16 U. Herr/Reiner

Anniversary Clock Identification by Mervyn Passmore

## Herr/Reiner Miniature Late

(10" dome)

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 later model the screw is below the pivot hole.

Note the gap between the platform and the movement.



*Screw hole Pivot hole*



*Distinctive gap between the platform and the plates*



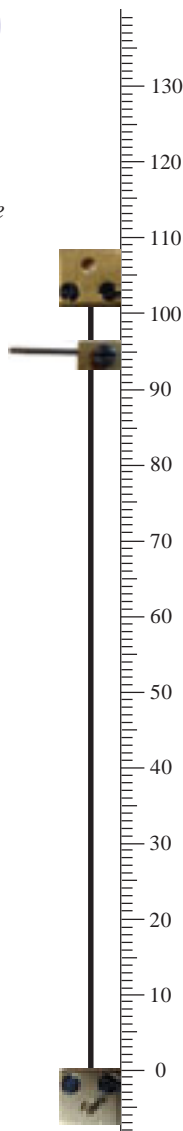
### Rapid Recognition Tips

This and the other 44mm x 70mm Reiner movements have their 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 .....	<b>HR-ML10</b>
Plate shape .....	<b>Rectangular</b>
Plate width .....	<b>44mm</b>
Plate height .....	<b>70mm</b>
Gap between plates .....	<b>23mm</b>
Escapement type .....	<b>Dead Beat</b>
Original key size .....	<b>4.00mm</b>
Winding side .....	<b>Right</b>
Pivot adjuster .....	<b>Eccentric nut</b>
Locking device: .....	<b>Beneath the base</b>
Pendulum type/s .....	<b>4-ball</b>
Mainspring barrel .....	<b>19mm x 39mm</b>
Replacement wire .....	<b>No. 12 (Horolovar™ 0.0032"/0.081mm)</b>
Replacement unit .....	<b>HR-MLL (Horolovar™ 23A)</b>
Jig settings .....	<b>105mm, 101mm</b>
Mainspring .....	<b>16 x 0.45 x 36mm (1040mm)</b>
Beats per minute .....	<b>8</b>
Bob weight .....	<b>266g.</b>



Examples of clocks fitted with the Herr/Reiner miniature late movement under 10" dome

