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# Anniversary Clock Identification

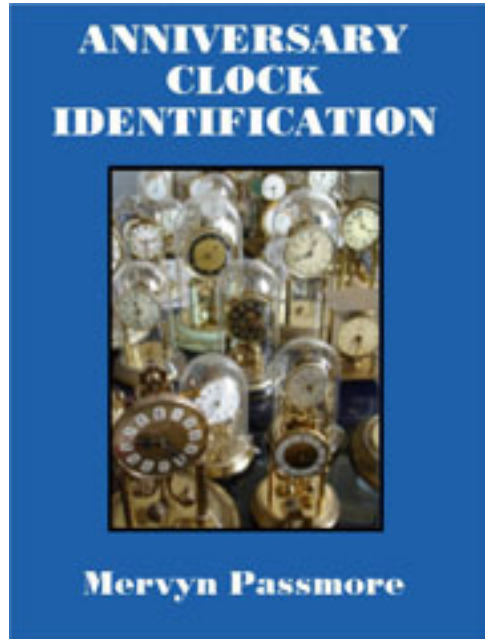
by  
Mervyn Passmore

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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ISBN 978-0-907109-04-4

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Manufacturer:  
**Philip Hauck**

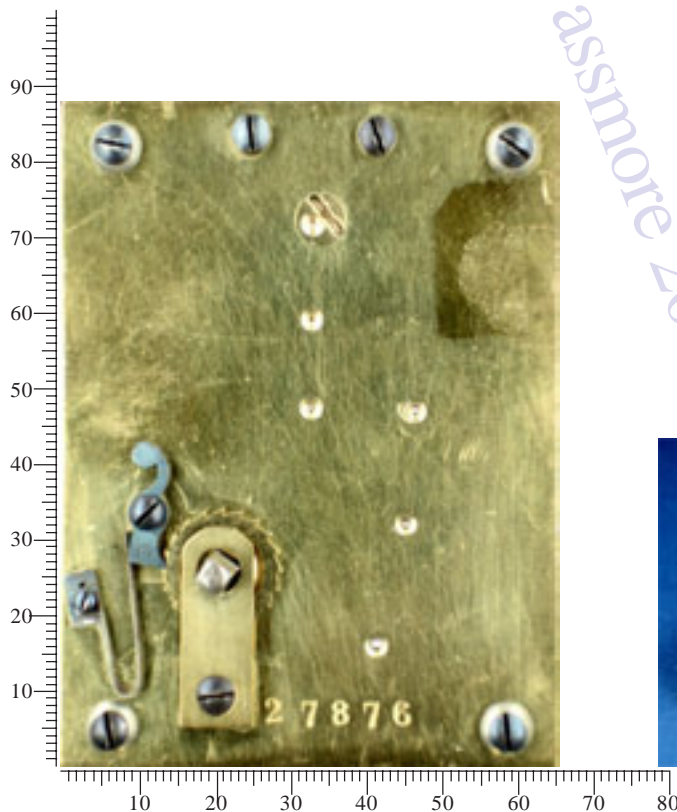
Model:  
**Hauck Standard**  
**66mm x 88mm x 30mm**

Backplate information:  
May have Germany. Normally a serial number at the bottom of the backplate, adjacent to the ratchet support bracket.



Movement ID code: **PH-STD**

Notes:  
Distinctive suspension support that uses two horizontal pins that rest on two arms.



*Distinctive support*

*The typical Hauck narrow gallery pendulum.*



# 15-4 Philip Hauck

**Hauck Standard**  
**66 x 88 x 30mm**

## Notes

The suspension arrangement is quite different to most other clocks, having a two-armed support in which a round bush is fitted. The bush has two pins (actually screws whose heads act as pins) that rest in the arms. The top block fits into the bush. The pins compensate for any tilt forward or back. The bracket has just one fixing screw through the plate, so it can be adjusted to compensate for any lateral tilt. Unfortunately the top block is often missing on clocks that need restoration.

## Rapid Recognition Tips

Distinctive suspension support bracket. The vertical ratchet wheel bracket is made from solid brass. Most others of this period were flat with a spacing washer and were normally horizontal.

## Data

Movement ID Code ..... **PH-STD**  
Plate shape ..... **Rectangular**  
Plate width ..... **66mm**  
Plate height ..... **88mm**  
Gap between plates ..... **30mm**  
Escapement type ..... **Dead beat**  
Original key size ..... **4.00mm**  
Winding side ..... **Left**  
Pivot adjuster ..... **Eccentric nut**  
Locking device: ..... **None**  
Pendulum type/s ..... **Disc, 4-ball**  
Mainspring barrel ..... **23mm x 39mm**  
Replacement wire ..... **No. 18 (Horolovar™ 0.0038"/0.097mm)**  
Replacement unit ..... **Not readily available**  
Jig settings ..... **4mm, 103mm**  
Mainspring ..... **19 x 0.45 x 36mm (1140mm)**  
Beats per minute ..... **8**  
Bob weight ..... **230g.**



*The two arm support*



*The unique top block, frequently missing.*



*The vertical ratchet wheel bracket made from solid brass.*

Examples of clocks fitted with the P. Hauck Standard movement



Passmore 2009