
Anniversary Clock Identification

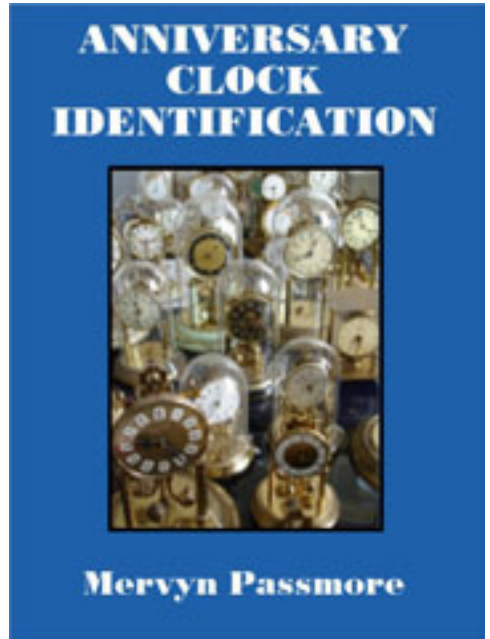
by
Mervyn Passmore

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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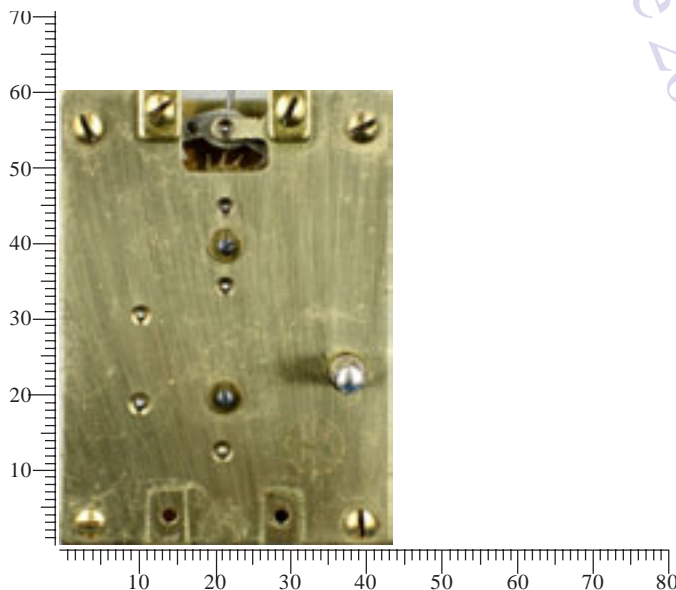
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Manufacturer:**Kern & Söhne**Backplate information:**May have:****KS in a dashed circle****KERN & SÖHNE GERMANY****NO (0) JEWELS UNADJUSTED****OR****K.u.S. MIV**Movement ID code: **KS-MINR**Notes:

This model has the winder on the right, and is frequently found in lantern cases, either rectangular or triangular with plastic sides.

Either marked KS or K.u.S. MIV but not both

Model:**Kern Miniature (MIV)****Right-hand side winder****44mm x 60mm x 21mm**

Kern Miniature (MIV)

Right-hand side winder

44 x 60 x 21mm

Notes

Many consider the movement marked KS to be a different to the movement marked K.u.S MIV.

The problem appears to be due to a discrepancy in the mainsprings fitted. It is common to find a shorter, weaker spring in a K.u.S MIV movement but the barrels are identical and there is room for the spring shown below.

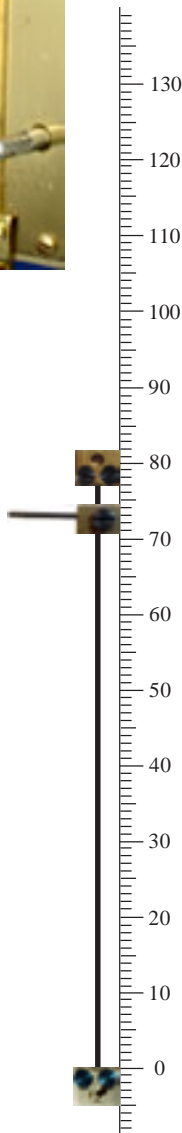


Rapid Recognition Tips

The only model with the KS logo on the backplate and the winding shaft on the right. Those bearing the K.u.S. MIV stamp are instantly recognizable.

Data

Movement ID Code	KS-MINR
Plate shape	Rectangular
Plate width	44mm
Plate height	60mm
Gap between plates	21mm
Escapement type	Dead beat
Original key size	3.50mm
Winding side	Right
Pivot adjuster	Adjustable arm
Locking device:	Beneath the base
Pendulum type/s	4-ball
Mainspring barrel	17mm x 33mm
Replacement wire	No. 6 (Horolovar™ 0.0023"/0.058mm)
Replacement unit	KS-MR (Horolovar™ 12F)
Jig settings	73mm, 77mm
Mainspring	14 x 0.35 x 30mm (815mm)
Beats per minute	8
Bob weight	255g.



Examples of clocks fitted with the KS Miniature right-hand wind movement

