
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:

**Jahresuhrenfabrik
Aug. Schatz & Söhne**

Backplate information:

**Aug. Schatz & Söhne 53 Germany
Two(2) JEWELS
UNADJUSTED**

Model:

**Schatz Miniature 53 Legged
44mm x 66mm x 21mm (excluding
legs)**



Movement ID code: **JS-53L**



Notes:

The movement is similar to the conventional vest shape 53 version, but this one incorporates the pillars as legs in the one-piece plates. The size including legs is 88mm x 120mm.



Schatz Miniature 53 Legged 44 x 66 x 21mm (excluding legs)

Notes

This movement normally has a 4-ball pendulum, and the pendulum balls incorporated springs.

The month and year of manufacture often appears on the backplate.

The guard has two prongs which engage into the pendulum, preventing it from turning in transit as well as locking it normally.



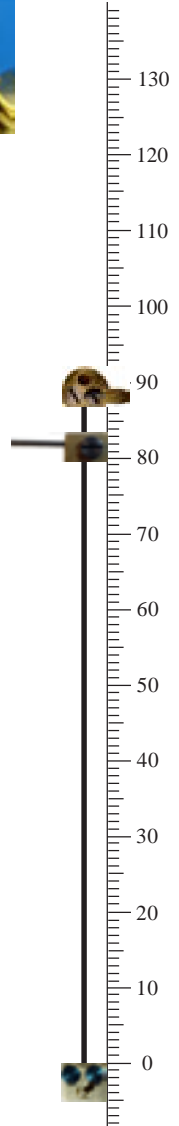
Pendulum anti-rotation device

Rapid Recognition Tips

The only movement marked with Schatz 53 in a circle on a plate with curved legs.

Data

Movement ID Code	JS-53L
Plate shape	Legs
Plate width	44mm
Plate height	64mm
Gap between plates	21mm
Escapement type	Dead beat
Original key size	3.00mm
Winding side	Left
Pivot adjuster	Screwed bracket
Locking device:	On the guard and beneath the base.
Pendulum type/s	4-ball
Mainspring barrel	16mm x 32mm
Replacement wire	No. 6 (Horolovar™ 0.0023"/0.058mm)
Replacement unit	JS-53 (Horolovar™ 10A)
Jig settings	82mm, 87mm
Mainspring	13 x 0.35 x 30mm (970mm)
Beats per minute	10
Bob weight	172g



Examples of clocks fitted with the Schatz 53 legged movement

