
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
A. Schatz & Söhne**

Model:

**JUF Standard 49
66mm x 88mm x 30mm**

Backplate information:

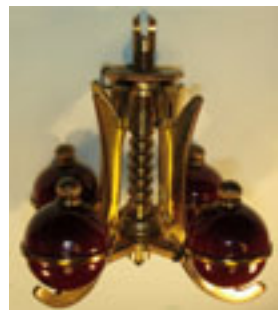
**May be unmarked or have
Schatz & Söhne 49 Germany
Jahresuhrenfabrik 49 Germany
Made in Germany**



Movement ID code: **JS-S49**

Notes:

To avoid confusion this movement has been shown on a separate page to the earlier model. The backplate is slightly different but in general terms it is the same movement. This plate has inspection holes and guard screws.



JUF Standard 49

66 x 88 x 30mm

Notes

Many features of this later model were copied by other factories when the patents expired, making it more difficult to positively identify at first glance. Uhrenfabrik Herr & Reiner made a very similar movement.



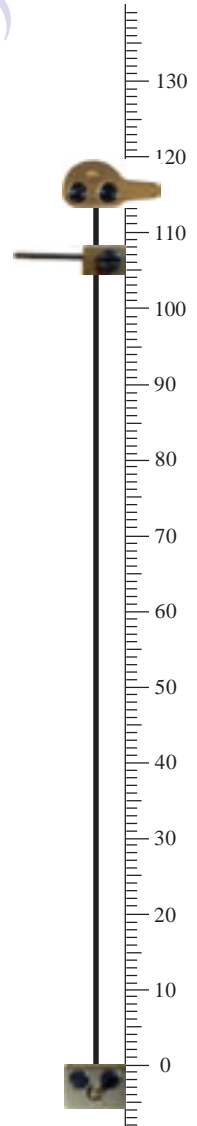
Typical gap between the platform and the plates.

Rapid Recognition Tips

- 1: Normally a gap between the platform and the plates on later models, however others also introduced gaps.
- 2: The logo bearing the number 49 is unique to this movement.

Data

Movement ID Code	JS-S49
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:	Optionally on the guard
Pendulum type/s	Disc, 4-ball
Mainspring barrel	22.7mm x 40mm
Replacement wire	No.20 (Horolovar™ 0.004"/0.102mm)
Replacement unit	JS-S (Horolovar™ 6789)
Jig settings	107mm, 114mm
Mainspring	19 x 0.45 x 36mm (1140mm)
Beats per minute	8
Bob weight	370/380g.



Examples of clocks fitted with the Jahresuhrenfabrik Schatz 49 movement

