

Omega Electric Regulator

Wall mounted electric regulator by Favag of Neuchatel made exclusively for The Omega Watch Company. The identification plate lists its Reference as: H3494 and Serial Number: 533918

It has a Hipp-toggle mechanism that was invented by Matthäus Hipp in the 1860's. Hipp supplied precision regulators to many observatories around the world including Geneva and one of his first installations that survives to this day, is the Town hall clock and series of slave dials in the town of Neuchatel.

In 1889 Hipp handed over control of the company to the engineers A. Favarger and A. De Peyer. From then until 1908 the factory carried the logo "Peyer & Favarger, Succ. de M. Hipp". In 1923 the company was renamed FAVAG.

This precision regulator has a unique, for Favag, display of central seconds which must have been a special requirement from Omega. The precision pendulum, made from invar, is driven via the Hipp-toggle mechanism by a series of electric coils and runs off a 6v supply.

It would originally have been driven by a lead cell battery so that it continued to function in the event of an interruption to the Factory power supply -something obviously important for the standard time keeper.

The back board is made from a single piece of sandstone that comes from a quarry adjacent to the Favag factory in the Jura mountains. The curved single piece glass cover completely lifts off. The 20cm diameter silvered brass dial has engraved and

wax filled Roman numeral quarters with baton infills and has centrally displayed hours, minutes and seconds.

Dimensions: 139cm H x 36 cm W x 21cm D

Circa 1950