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How the Date mechanism works

The intermediate wheel (25 teeth) of the date-indicator driving-wheel is driven in under the hour-wheel. It meshes with the date-indicator driving-wheel (50 teeth) which completes one revolution in 24 hours.

The date-indicator is driven by a spring located within the date-indicator driving-wheel. This spring moves one tooth of the date-indicator every 24 hours, thus bringing a new date into view in the dial aperture.

The passage from one date to the other takes about 1 hour 40 minutes, starting at 22-15 Hours and finishing at 24 Hours.

When fitting the hands, turn the date-indicator by means of the winding-stem and, as soon as the date changes, fix the hour hand at 24 Hours.

Oiling the date mechanism

Only absolutely clean parts should be oiled.

Pivoting-point of date-indicator driving wheel at bottom-plate.

Pivoting-point of date-jumper at calendar-plate.

Inclined planes of beak of date-jumper.

Point of contact of spring on date-jumper.

Use: Synta-visco-lube oil.



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