



HAUTE HORLOGERIE FRANÇAISE DE PRÉCISION  
DEPUIS 1785

INSTRUCTIONS  
FOR USING

MARINE  
AUTOMATIC DECK  
CHRONOMETER

## INSTRUCTIONS FOR USING YOUR L.LEROY MARINE AUTOMATIC DECK CHRONOMETER

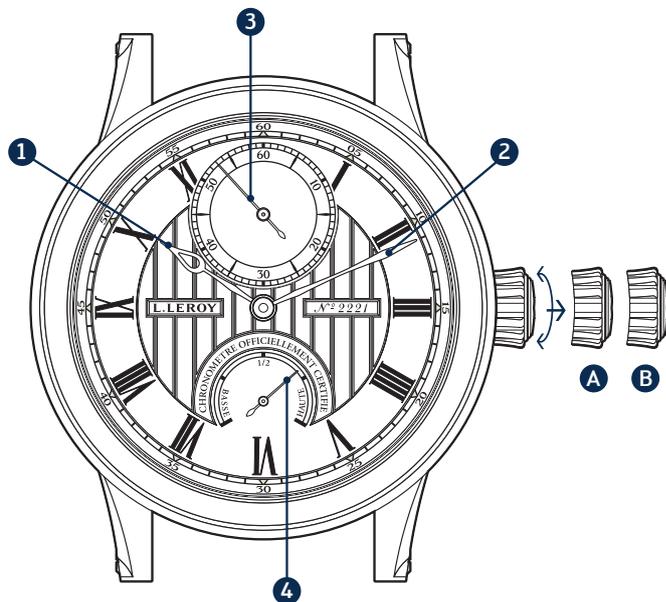
The automatic deck chronometer in the Marine line has been inspired by the famous deck chronometers used by sailors to check the time indicated by the on-board chronometer.

Appointed official watchmaker to the Naval Ministry in 1835, L.Leroy held this prestigious title (until it disappeared) for longer than any other company in this field. Supplying more than thirty royal, imperial and national navies, as well as many merchant and military fleets around the world, the company produced more than 2,200 chronometers of all types dedicated to precision time keeping at sea before the introduction of radio-controlled and computer clocks.

The movement (calibre) of your deck chronometer has been manufactured in the Vallée de Joux, in the heart of the Jura mountains of Switzerland. Each part of the movement is then assembled, regulated and finished in Besançon, France, by the master watchmakers of Les Ateliers L.Leroy.

## OFFICIAL CHRONOMETER CERTIFICATION

Each L.Leroy Marine automatic deck chronometer undergoes a series of checks at the Observatory of Besançon. Once these have been carried out successfully, your watch is an official, individually certified chronometer according to the applicable ISO norms (see certificate delivered with the watch) and stamped with the famous “Tête de Vipère” as confirmation of the certification.



### Technical features of movement L511

- Thickness, oscillating weight included: 6.00 mm
- Casing diameter: 25.60 mm
- Total diameter: 26.20 mm
- Frequency: 28,800 (4 Hz)
- Number of jewels: 36
- Power reserve when fully wound: more than 42 hours
- Automatic winding with central oscillating weight in 22 carat gold
- Variable-inertia balance with gold regulating screws
- "KIF" shock protection system for the balance
- Silicon escapement, cut from Strutech® blank, without lubrication
- End piece on the balance staff and the escapement wheel
- Fine regulation device for the balance

### Description of the watch

The watch displays:

- Hours
- Minutes
- Seconds (on auxiliary disc at 12 o'clock)
- Power reserve (on auxiliary segment at 6 o'clock)

### Diagram of displays

- 1 Hour hand
- 2 Minute hand
- 3 Second hand
- 4 Power reserve hand

Your watch is fitted with a screwed 2-position crown:

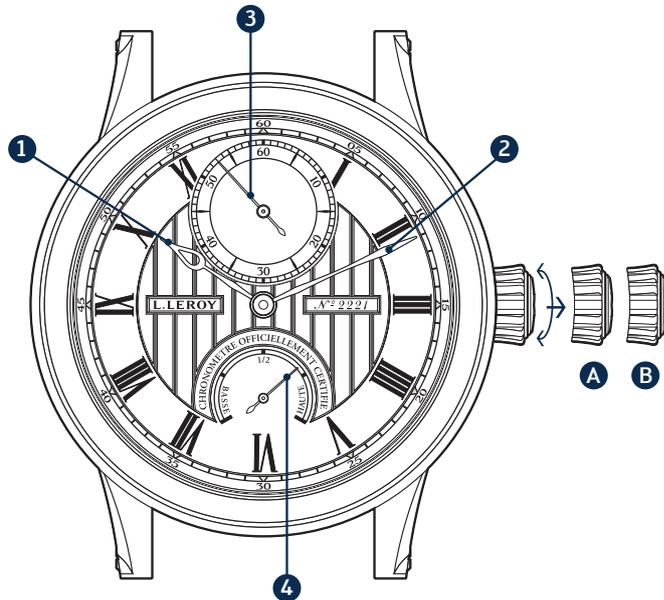
- A Crown in position for manually winding the movement
- B Crown in position for setting the time

### NOTE

You must unscrew the crown before moving it to positions A and B.

**IMPORTANT** after using the crown, you must carefully screw it down in order to ensure the water-resistance of the watch to 100 metres (10 ATM). (Gently press the crown when screwing it down).

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