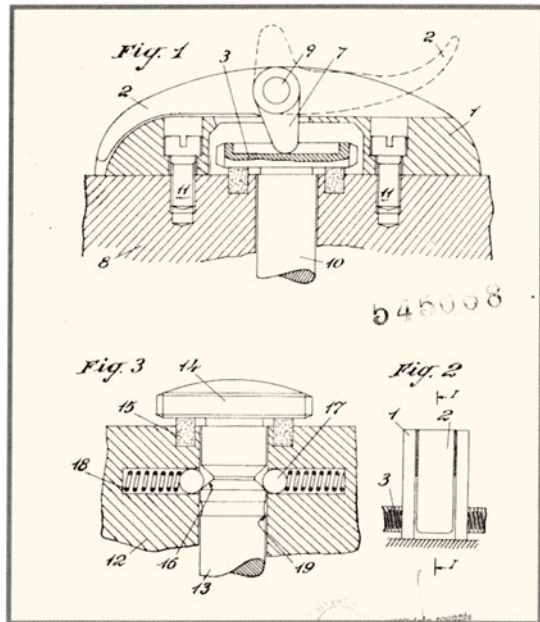


PANERAI  

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SPECIAL  
EDITIONS

ISTRUZIONI/INSTRUCTIONS



Patent of the lever device granted to Maria and Giuseppe Panerai for Italy (1956) and the United States (1960). The invention was also patented in the UK, France and Switzerland in the course of the 1950's.

## THE HISTORY

Since 1860, the company Guido Panerai & Figlio, suppliers to the Royal Italian Navy, has been producing instruments of high precision and technological sophistication. As a result, the name of Panerai has become indissolubly linked with the marine environment, the measurement of time and space, and the development of an elevated standard of quality and reliability, a fundamental requirement of equipment supplied to the military.

Panerai began to produce watches in 1938 with the Radiomir. This watch made history through the heroic exploits of the commandos of the Italian Navy who wore it on their wrists.

The Panerai Luminor quickly became a military legend, both on account of its reliability and the originality of its design, and also because the total of a few hundred units produced by Panerai became, together with the first Radiomirs, rarities highly sought after by collectors.

In 1993 Officine Panerai offered its watches for the first time on the international market, and the Luminor and Radiomir models rapidly became the unquestioned leaders in the high quality sports watch sector.

Executed through its own manufacture, today's ranges consist of technologically avant-garde, extremely reliable products. These are watches which share the same criteria of craftsmanship as ever and they are tested to meet ever more demanding requirements.

Panerai watches are distributed through a highly selective international network of watch specialists as well as through the five Panerai boutiques located in Florence, Portofino, Hong Kong, Shanghai and Beverly Hills.

## SPECIAL EDITIONS

### PANERAI LUMINOR CHRONO 1000M - Slytech

The Panerai Luminor Chrono 1000M Slytech watch is a professional chronograph with three counters, tested to resist a pressure of 100 atmospheres, which is equivalent to the pressure found at a depth of 1000 metres.

This special edition limited to only 500 units, created in collaboration with the actor Sylvester Stallone, perfectly displays the ability of Officine Panerai to create top-of-the-range watches with technology particularly associated with the depths of the sea. For this edition, the American actor has renounced all royalties, deciding to donate all the proceeds to *The Heart of a Child Foundation*.

## THE CASE

The case, 47 mm in diameter, is executed in titanium and made from a single block of metal.

To be able to withstand the pressures of 100 kg per square centimetre which are found at great depths, every component is over-sized and designed with the greatest care. The push buttons of the chronograph functions are screw-down and located symmetrically in relation to the device protecting the winding crown. The technical design of the push-buttons is such that they can be used even when diving.

The bezel is a new design, with applied steel markers soldered in place and then mirror-polished.

The screw back is made of steel and is 3 mm thick. Engraved on it are the signature of Sylvester Stallone, the individual sequential identification number, the number of the limited edition, and the maximum pressure and depth of immersion.

The crystal 5 mm thick is made of sapphire, the hardest material of all after diamond. Free of impurities and completely transparent, it is virtually unscratchable; it is also anti-reflective, ensuring perfect visibility of the dial.

## THE HELIUM VALVE

On the left side of the case, at 8 o'clock, is the helium release valve. This is a technical device which preserves the watch from damage during the decompression stage following prolonged dives to the depths of the sea. This is a device necessary in watches which are used at great depths where they are subjected to great pressure, in environments such as bathyscaphes, diving suits and submarine stations, where there is a mixture of hydrogen, oxygen and helium.

The device comes into effect at a pressure of 2.2/2.5 bar and allows molecules of helium to escape from the case little by little as the pressure returns to that of the atmosphere.

In the absence of such a valve, the helium would have no way of escaping during the ascent to the surface and the internal pressure in the watch would cause it to fracture.

## THE DEVICE PROTECTING THE WINDING-CROWN

(Protected by Trade Mark)

It protects the winding crown from shocks and accidental damage while also helping to preserve water-resistance by locking the winding crown in its closed position. The little sprung lever mounted on the bridge fixed to the case brings axial pressure to bear on the rubber ring of the winding crown without damaging it, thus forming a perfect seal.

The device protecting the crown is in steel. The lever is operated by swinging it upwards, allowing an easier use of the start/stop button of the chronograph functions.

## THE MOVEMENT

The Panerai Luminor Chrono 1000M Slytech watch is fitted with an automatic mechanical movement, the Panerai OP XII calibre of 13 $\frac{1}{4}$  lignes with 27 jewels, Glucydur® monometallic balance, 28,800 vibrations/hour, Incabloc® anti-shock system and power reserve of 46 hours.

This movement is accompanied by the Chronometer Certificate issued by the Contrôle Officiel Suisse des Chronomètres (C.O.S.C.).

Hours, minutes and small seconds at 9 o'clock; chronograph functions are indicated on three counters. Accuracy: to 1/10th of a second.

Officine Panerai is not the owner of the trademarks Glucydur® and Incabloc®

## THE STRAP

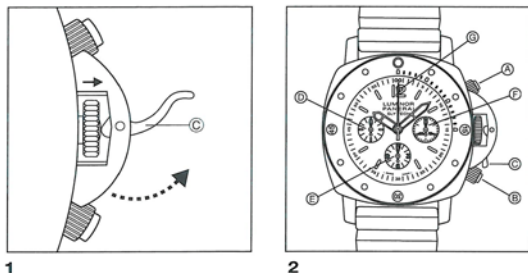
The strap is made of a very strong, flexible rubber with moulded edges, enabling the correct tension of the watch and strap on the wrist to be maintained while diving.

It is closed by a tongue buckle of trapezoid shape personalised Panerai.

## INSTRUCTIONS FOR USE

### WINDING THE WATCH

The Panerai Luminor Chrono 1000M Slytech is fitted with an automatic mechanical movement. In the event that the watch is stopped for a long period, it is recommended that it should be wound with a few turns of the winding crown in its original position. Before turning the winding crown, open the lever device protecting the crown (C) (figure 1).



### SETTING THE TIME

- 1 – Open the lever of the device protecting the winding crown (C).
- 2 – Pull out the winding crown and set the correct time.
- 3 – Push the crown back and close the lever device protecting the winding crown (C).

### CONTINUOUS SECONDS

The small continuous seconds dial (D) is at 9 o'clock. This hand moves continuously even when the chronograph functions are stopped. To synchronise it when setting the time, open the lever of the device protecting the winding crown and pull out the crown. In this position the continuous seconds hand is stopped.

## CHRONOGRAPH FUNCTIONS

The Panerai Luminor Chrono 1000M Slytech chronograph measures the time taken, in hours, minutes and seconds, by an object in moving from point to another.

### Push-piece for stopping and starting the chronograph functions (A)

Unscrewing and pressing this push-piece sets in motion all the hands relating to the chronograph measurements, the hour counter (E), the minute counter (F) and the chronograph seconds hand (G), until it is pushed again to stop the measurement. At this point the total time can be zeroed by unscrewing and pressing the push-piece B (zeroing push-piece).

**Zeroing push-piece (B)** Unscrewing and pushing this push-piece instantly returns the chronometer counters to zero: the hour counter (E), the minute counter (F) and the chronograph seconds hand (G). This push-piece must not be operated while the chronograph is running, but only when the chronograph has been stopped, that is, when the push-piece A has been pressed a second time.

**Hour counter (E)** This is the subsidiary dial for the chronograph hours, positioned at 6 o'clock. It indicates the hours which have passed since the chronograph measurement was started.

**Minute counter (F)** Positioned at 3 o'clock, this is the subsidiary dial for the chronograph minutes, which indicates the minutes which have passed since the chronograph measurement was started.

**Central chronograph seconds hand (G)** Positioned in the centre, this measures the seconds which have passed since the chronograph measurement started.

## MAINTENANCE ADVICE

Panerai watches are made to very high standards of quality. It is worth remembering that the mechanical parts run 24 hours a day when used, so the watch must undergo regular maintenance to ensure long life and good operation.

### WATER-RESISTANCE

Have your watch checked periodically for water-resistance by an Authorized Panerai Service Centre and restore it every two years with regular servicing, or whenever the watch has to be opened.

The restoration of water-resistance necessarily involves replacing the seals so as to ensure the maximum water-resistance and security.

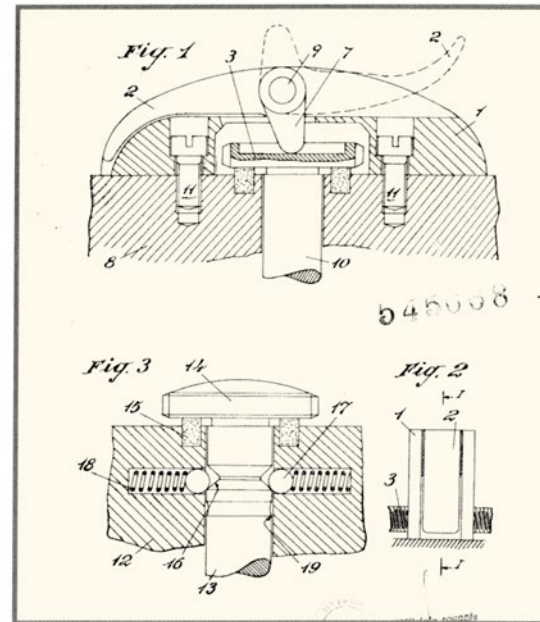
Where the watch is used in underwater sports activities, it is recommended that it should be checked every year before the underwater activities begin.

### THE MOVEMENT

Have the movement of your watch checked periodically by an Authorized Panerai Service Centre so as to preserve its perfect operation.

If the watch has a tendency to gain or lose time to a significant degree, the movement may need to be overhauled.

The movements are designed to withstand temperature variations between  $-10^{\circ}\text{C}$  and  $+60^{\circ}\text{C}$  ( $14^{\circ}\text{F}$  and  $140^{\circ}\text{F}$ ). Outside this range of temperatures, operational variations exceeding those set out in the specifications of the movement may be noticed. In addition, there is a risk that the lubricants contained in the movement may deteriorate, resulting in damage to some of its parts.



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