

## Lot 1036



### Auction Watches

**Date** 13.11.2024, ca. 16:42

**Preview** 07.11.2024 - 10:00:00 bis  
10.11.2024 - 18:00:00

LONGINES 13ZN  
Istituto Idografico R. Marina.

Type of watch: Chronograph.

Origin: Switzerland, Saint Imier.

Date: 1941.

Clockwork: Manual winding, Cal. 13ZN.

Case/Wristband: 750/- yellow gold, leather strap with pin buckle, white enamelled dial, black Arabic numerals and red "12".

Total Weight: ca. 50 g.

Measurement: Ø 37 mm, length 20 cm.

Case-No: 5454275.

Movement-No.: 5454275.

Description: 3-hand chronograph with 30-minute counter at "3" o'clock and subsidiary seconds at "9" o'clock.

Service watch for admirals in uniform manufactured and authorised for the Italian Navy. These watches, produced in very small numbers, were only issued to 'senior officers' (from fleet admiral upwards) as official watches and were not available for purchase.

The Longines calibre 13ZN is considered one of the most important and technically outstanding movements in watchmaking history. It was developed by Longines in 1936 and represented a milestone in the field of chronographs. Particularly noteworthy was the calibre's ability to feature both a flyback mechanism and precise timekeeping, which made it extremely useful for aviators and military personnel in particular.

The movement itself was exceptionally well thought out and compact. With a diameter of 29.80 mm (equivalent to 13 lignes), it was comparatively large, but still manageable enough to be used in sports and military wristwatches. The flyback mechanism made it possible to reset the chronograph hand to zero with a single press and immediately start a new time measurement without having to stop the chronograph first. This made it particularly ideal for pilots who needed quick and precise time measurements during flight.

Production of the calibre 13ZN ended in the early 1950s, but the influence and significance of this clockwork can still be felt today. It was not only a technical marvel of its time, but also laid the foundation for many later developments in the field of chronographs. Today, watches with the 13ZN movement are highly sought after by collectors and fetch high prices at auctions, as they represent a piece of watchmaking history.

In summary, the Longines Calibre 13ZN is not only an important chapter in the history of watchmaking, but also a

symbol of the spirit of innovation and the quest for perfection that has always characterised Longines.

Vault watch, despite its age the watch is in excellent condition.  
From the collection of an important Cologne watch connoisseur.

ERRATA: The dial and hands have probably been replaced. (changed on 04.11.2024)

Box: no.

Papers: no.

Accessoires: no.

Estimate: 6.000 € - 8.000 €

---

