

# Minute-recording chronograph with hour-recording and calendar devices

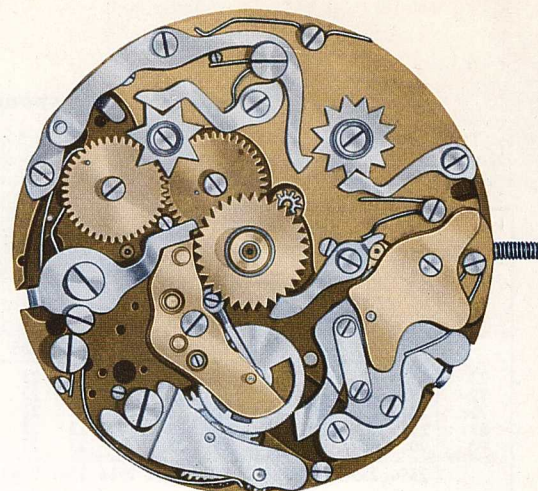
13'' 72c

3

Chronograph 72c is the same as caliber 23 (see Technical Communication No 2), with the addition of hour-recording and calendar devices. Its hour-recording device is the same as in caliber 72, only a few parts having been modified.

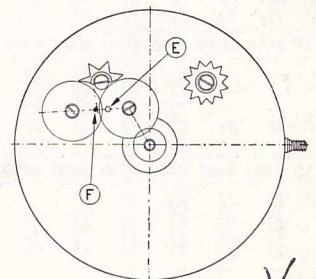
## DISASSEMBLING :

To gain access to the calendar device, it is first of all necessary to go through operations 1 to 4 for disassembling the chronograph mechanism (see under cal. 23). The device can then be disassembled easily. Remember to check cleanness and wear of all parts.



## ASSEMBLING :

The device is equally easy to assemble; but the following special point must be taken into account: date star driving wheel 2556 (see diagram) should be placed with its mark E opposite pin F of day star driving wheel 2560, on the line joining the centers of the two wheels.



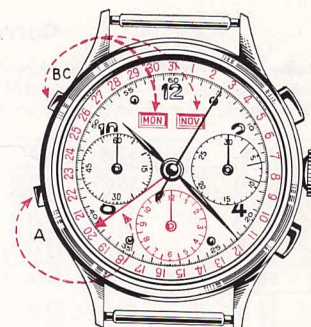
## CHECKING AND LUBRICATION :

With the winding stem in the hand-setting position, make sure that the day and date stars "jump" simultaneously. Check the working by means of the correctors, then oil all pivot points of the correctors and jumpers; grease the friction points of the springs and jumpers.

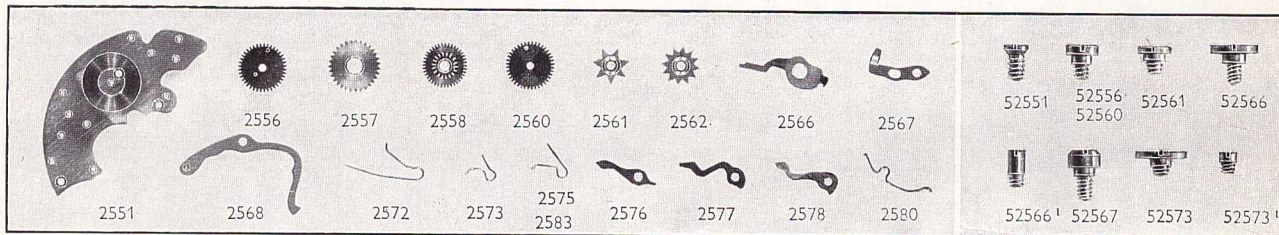
## WORKING AND SETTING THE CALENDAR :

After fitting the dial, turn the winding stem until the day disk jumps forward; fit the date hand, then the hour and minute hands pointing to 12, and then fit the second hand; using the fly-back pusher to hold the hammers against the hearts, fit the counter hands and the sweep second hand. Set the watch to the correct time and the calendar to the correct date by means of the pushers, remembering that the hands have been set to zero hours. Do not use the pushers to work the calendar between 8 p. m. and 2 a. m., when the automatic "jumping" takes place.

In this caliber, pusher A works the date hand, while pusher BC works the month disk when pushed in slightly and the day disk when pushed home.



Valjoux 72  
72c  
88



- 2551 Calendar plate
- 2556 Date star driving wheel
- 2557 Date star
- 2558 Double-toothing hour wheel
- 2560 Day star driving wheel
- 2561 Day star

- 2562 Month star
- 2566 Date corrector
- 2567 Day corrector
- 2568 Month corrector
- 2572 Date jumper spring
- 2573 Day jumper spring
- 2575/2583 Spring with 2 functions
- 2576 Date jumper
- 2577 Day jumper
- 2578 Month jumper

- 2575 Date jumper spring
- 2576 Date jumper
- 2577 Day jumper
- 2578 Month jumper
- 2580 Month corrector spring
- 2583 Month jumper spring

52551 Calendar plate screw - 52556 Date star driving wheel screw - 52560 Day star driving wheel screw - 52561 Day star screw - 52562 Month star screw - 52566 Date corrector screw - 52566<sup>1</sup> Banking screw for date corrector - 52567 Day corrector screw - 52568 Month corrector screw - 52573 Screw for day jumper spring - 52573<sup>1</sup> Banking screw for day jumper spring - 52576 Date jumper screw - 52577 Day jumper screw - 52578 Month jumper screw - 52580 Screw for month corrector spring - 52583 Screw for month jumper spring.

Former types of parts and screws are illustrated on page 5 of this leaflet.

It is shown on page 6 how the parts and screws of the movement, chronograph mechanism and hour-recording and calendar devices correspond.