

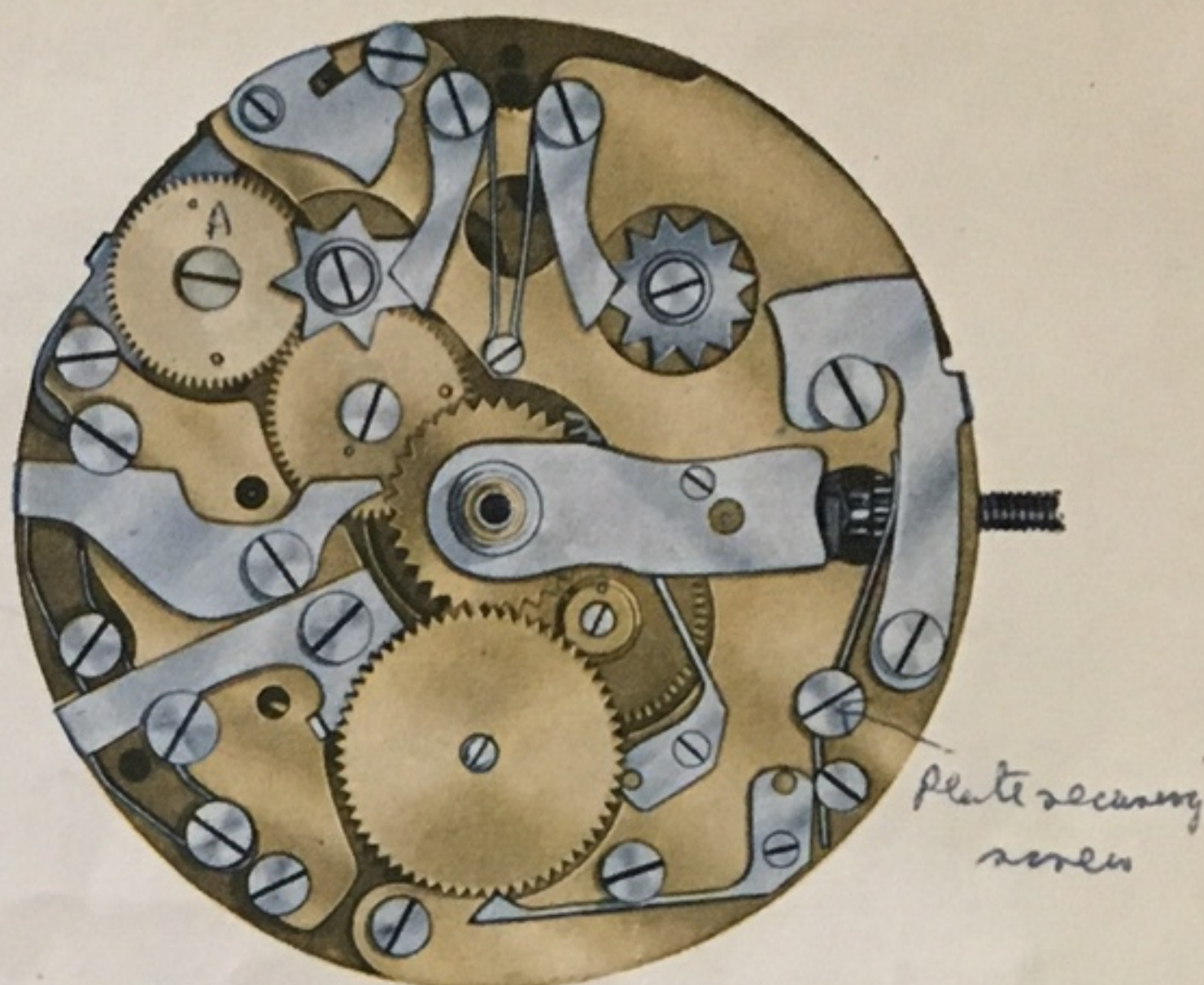
# Recording chronograph with adjustable hammer and minute heart, and calendar and moon phase devices

13 3/4" 186

Chronograph 186 is the same as caliber 148 (see Technical Communication No. 9), with the addition of calendar and moon phase devices.

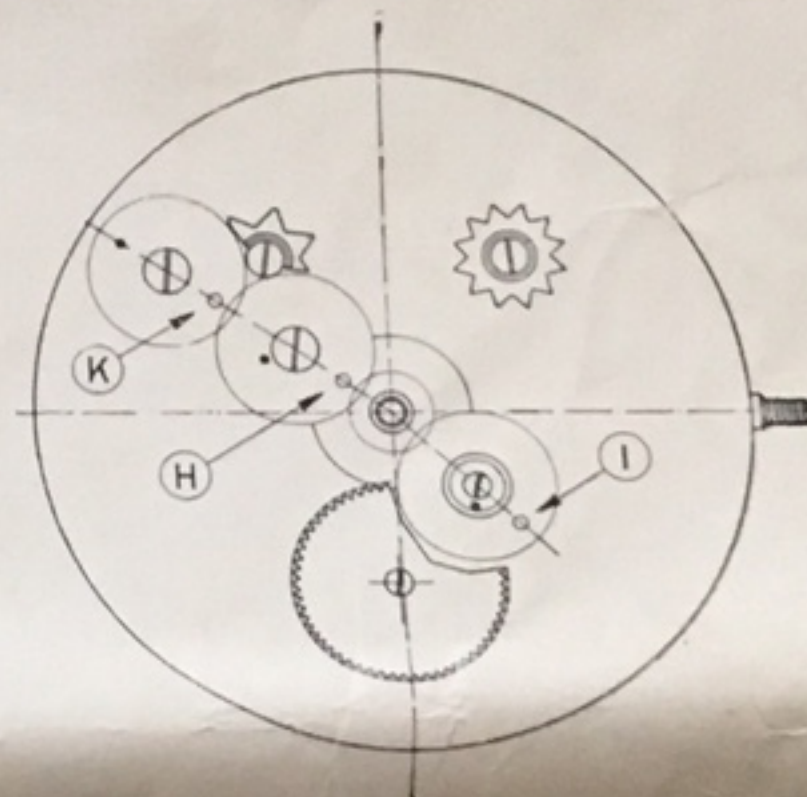
## DISASSEMBLING :

To gain access to the calendar and moon phase devices, it is necessary first of all to go through operations 1 to 6 for disassembling the chronograph mechanism (see under cal. 148), after which the moon phase device can be disassembled easily. Check cleanness and wear of all parts.



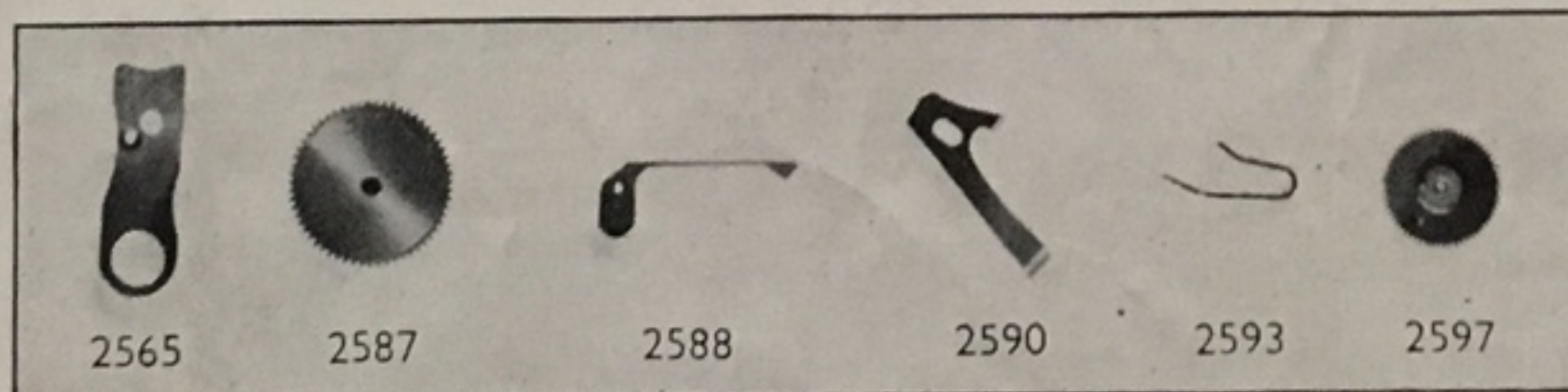
## ASSEMBLING :

The device is equally easy to assemble, but the following special points should be taken into account: date star driving wheel 2556 (see diagram) should be placed with its mark H on the line joining the center of the movement and the center of the wheel. It is advisable to make moon phase star 2587 jump forward about 12 hours after the "jumping" of the calendar stars occurs, so as to reduce the resistance of the gears concerned. To do this, place moon phase star driving wheel 2597 with its mark I on the extension of the line joining the center of the movement and the center of the wheel. Then place day star driving wheel 2560 with its mark K on the line joining the center of the movement and the center of the wheel.



## CHECKING AND LUBRICATION, WORKING AND SETTING OF CALENDAR AND MOON PHASE DEVICES :

As for caliber 185. Any almanac will show the phase of the moon at the time of setting. Pusher D works the moon phase disk. Do not use the pusher to work the moon phase disk between 10 a. m. and 2 p. m., when the automatic "jumping" takes place.



2565 Date star bridge  
2587 Moon phase star  
2588 Moon phase jumper

2590 Moon phase corrector  
2593 Moon phase corrector spring  
2597 Moon phase star driving wheel

On page 4 of this leaflet it is shown how the parts of the movement, chronograph mechanism and calendar and moon phase devices correspond. There is also an illustration showing the screws of the moon phase device, on the same page.

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**LE LANDERON**  
BRANCH OF FONTAINEMELON WATCH FACTORY  
LE LANDERON

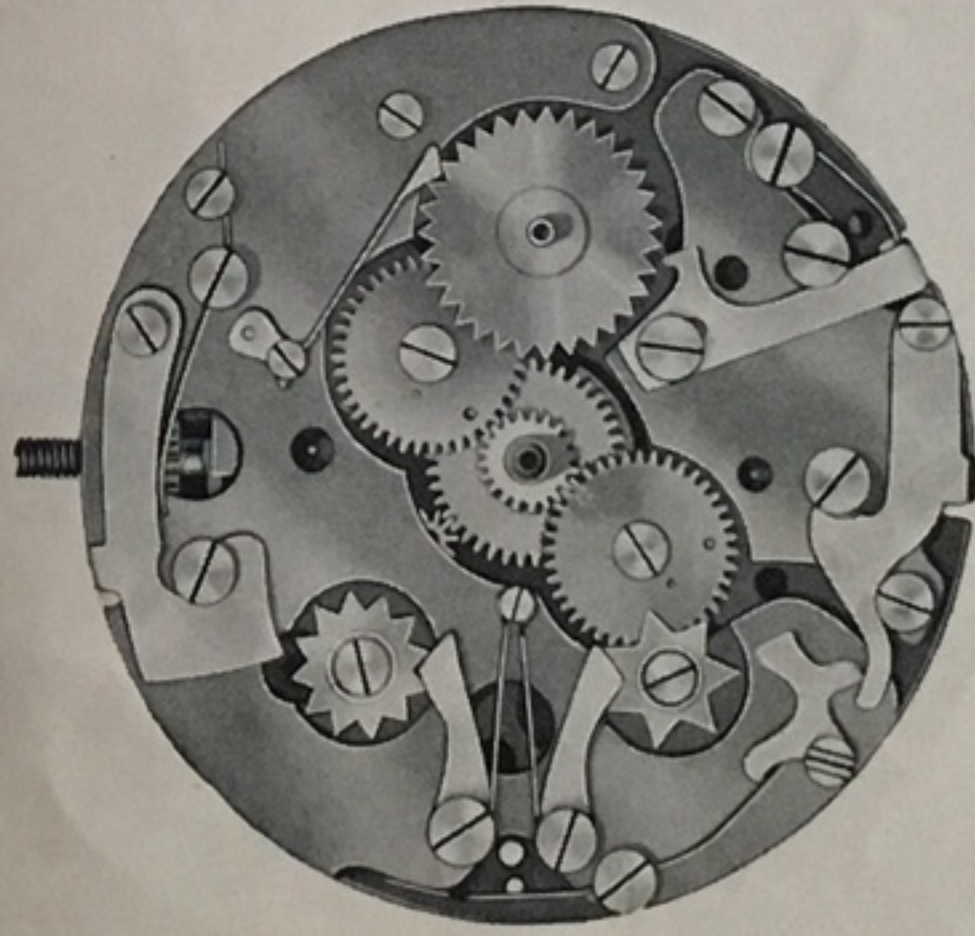
13 <sup>3</sup> / <sub>4</sub> ''' 185
13 <sup>3</sup> / <sub>4</sub> ''' 186
31 mm

Recording chronograph with adjustable hammer and minute heart and :

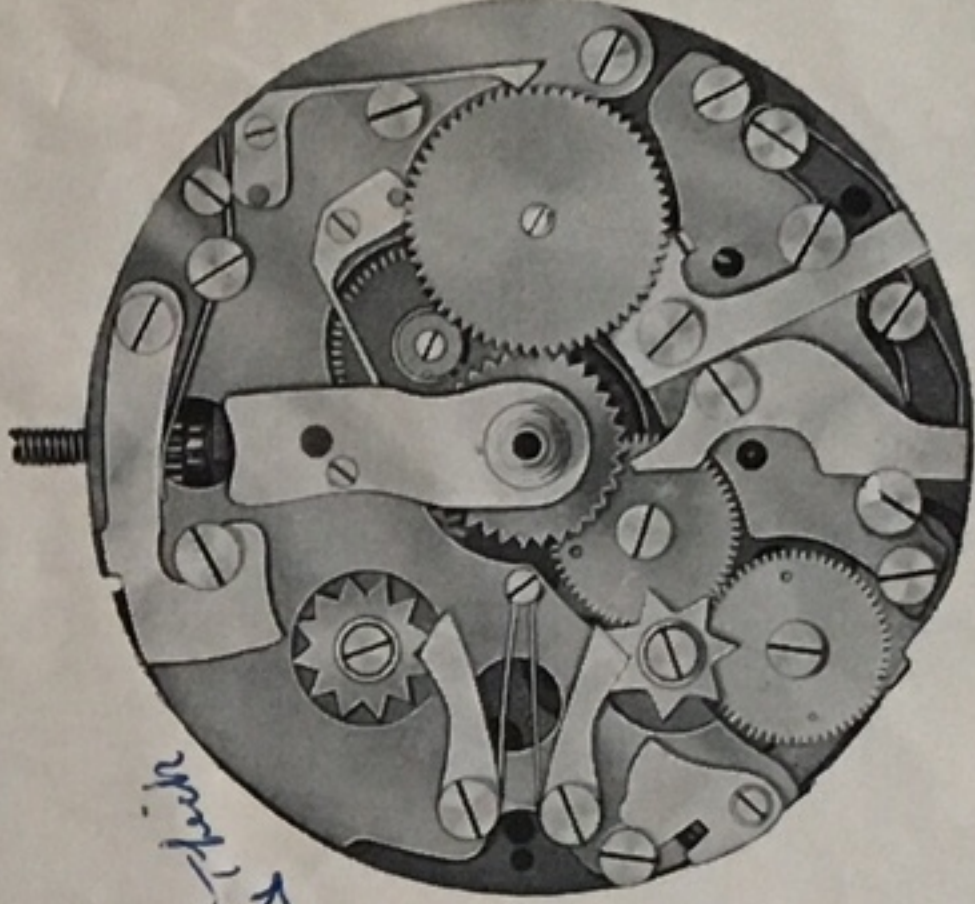
**Calendar device (cal. 185)**  
**Calendar and moon phase device (cal. 186)**



Cal. 148, 185, 186



Cal. 185



Cal. 186

Enlarged movements

*Thick end =  
slay.  
Thin for date*

TECHNICAL AND PRACTICAL COMMUNICATION FOR THE GUIDANCE OF WATCH REPAIRERS