

Caliber L 631. 1

Without second
25 jewels

Round 11½" movement
Automatic winding
Lever escapement
28 800 vibrations per hour

Caliber L 632. 1

Center second
Stop-second device
25 jewels

Caliber L 632. 2

Center second
Stop-second device
17 jewels

Caliber L 633. 1

Center second
Stop-second device
25 jewels

Instantaneous calendar showing the date through a window in the dial, with corrector actuated by the three-position winding-stem.

Caliber L 633. 2

Center second
Stop-second device
17 jewels

Instantaneous calendar showing the date through a window in the dial, with corrector actuated by the three-position winding-stem.

Caliber L 634. 1

Without second
25 jewels

Instantaneous calendar showing the date through a window in the dial, with corrector actuated by the three-position winding-stem.

Caliber L 634. 2

Without second
17 jewels

Instantaneous calendar showing the date through a window in the dial, with corrector actuated by the three-position winding-stem.

Caliber L 636. 1

Center second
Stop-second device
25 jewels

Instantaneous calendar showing the day and date through a window in the dial, with corrector actuated by the three-position winding-stem.

Caliber L 636. 2

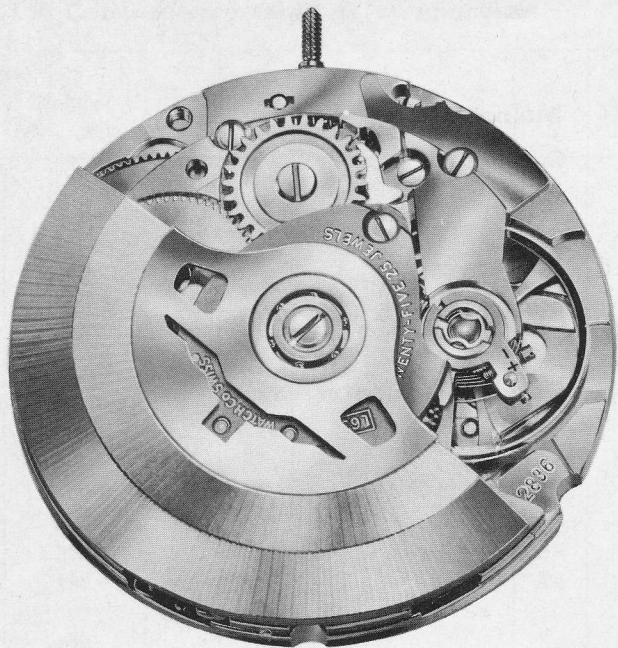
Center second
Stop-second device
17 jewels

Instantaneous calendar showing the day and date through a window in the dial, with corrector actuated by the three-position winding-stem.

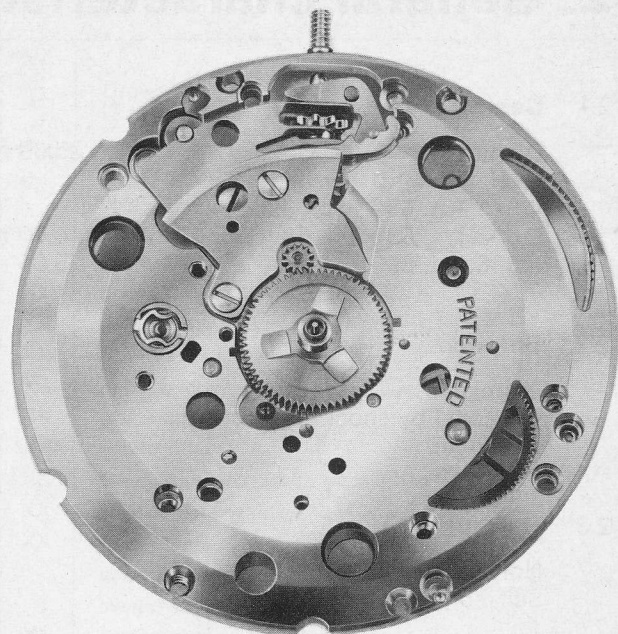
1. Presentation

These calibers of robust, modern construction are equipped with a high-frequency sprung-balance oscillator (28 800 v/h), which gives them a remarkably stable rate.

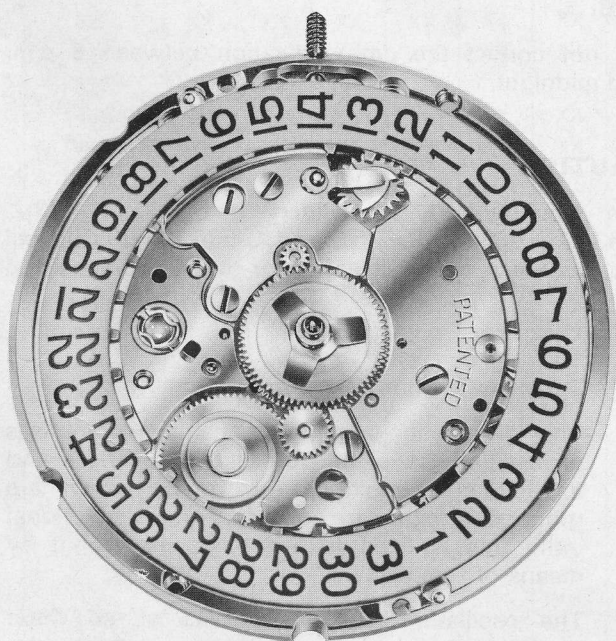
The use of well-tried technologies, which meet the severest requirements for the traditional LONGINES quality, has made it possible to combine simplicity of construction with reliable operation.



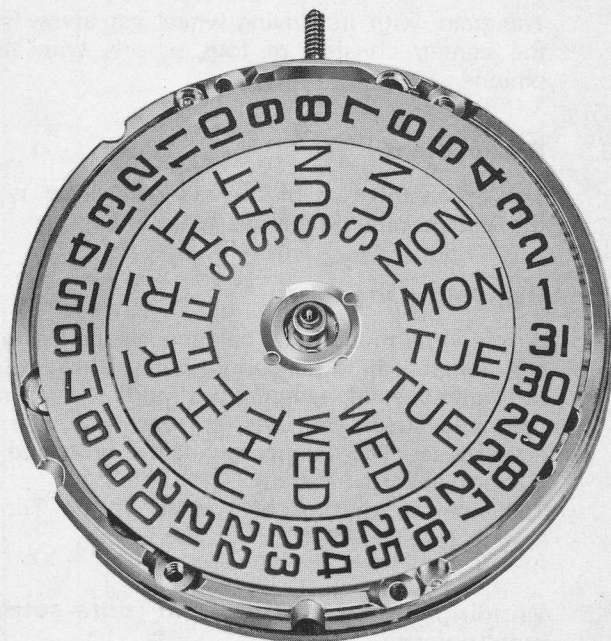
Cal. L 631.1/L 632.1/L 633.1/L 634.1/L 636.1
 Cal. L 632.2/L 633.2/L 634.2/L 636.2



Cal. L 631.1/L 632.1/L 632.2



Cal. L 633.1/L 633.2/L 634.1/L 634.2



Cal. L 636.1/L 636.2

3.7 Concordance table of components

Number	L 631.1	L 632.1	L 632.2	L 633.1	L 633.2	L 634.1	L 634.2	L 636.1	L 636.2	Designation
100	XX	XX	XX							main plate
100				XX	XX	XX	XX			main plate
100								XX	XX	main plate
105	XX	XX	XX	XX	XX	XX	XX	XX	XX	barrel bridge
110	XX	XX	XX	XX	XX	XX	XX	XX	XX	train-wheel bridge
121/3	XX	XX	XX	XX	XX	XX	XX	XX	XX	balance cock
125	XX	XX	XX	XX	XX	XX	XX	XX	XX	pallet bridge
145				XX	XX	XX	XX	XX	XX	dial support
163/1	XX	XX	XX	XX	XX	XX	XX	XX	XX	center tube
180/1	XX	XX	XX	XX	XX	XX	XX	XX	XX	barrel, complete (with mainspring)
203	XX	XX	XX	XX	XX	XX	XX	XX	XX	intermediate wheel
210	XX	XX	XX	XX	XX	XX	XX	XX	XX	third wheel
227	XX					XX	XX			sweep-second wheel
227		XX	XX	XX	XX					sweep-second wheel
227								XX	XX	sweep-second wheel
242	XX					XX	XX			cannon pinion with driving-wheel
242		XX	XX	XX	XX					cannon pinion with driving-wheel
242								XX	XX	cannon pinion with driving-wheel
255	XX	XX	XX	XX	XX	XX	XX			hour wheel
255								XX	XX	hour wheel
260	XX	XX	XX	XX	XX	XX	XX	XX	XX	minute wheel
307	XX	XX	XX	XX	XX	XX	XX	XX	XX	regulator, complete (Triovis)
324	XX	XX	XX	XX	XX	XX	XX	XX	XX	upper "Incabloc" jeweled
325	XX	XX	XX	XX	XX	XX	XX	XX	XX	lower "Incabloc" jeweled
401	XX	XX	XX							winding-stem
401/3				XX	XX	XX	XX	XX	XX	winding-stem with helical square
404	XX	XX	XX							stem for water-resistant case, with helical square (movement portion)
404/3				XX	XX	XX	XX	XX	XX	stem for water-resistant case, with helical square (movement portion)
407	XX	XX	XX	XX	XX	XX	XX	XX	XX	clutch wheel
410	XX	XX	XX	XX	XX	XX	XX	XX	XX	winding-pinion
415	XX	XX	XX	XX	XX	XX	XX	XX	XX	ratchet wheel
420	XX	XX	XX	XX	XX	XX	XX	XX	XX	crown wheel
425	XX	XX	XX	XX	XX	XX	XX	XX	XX	click
430	XX	XX	XX	XX	XX	XX	XX	XX	XX	click spring
435	XX	XX	XX							yoke
435				XX	XX	XX	XX	XX	XX	yoke
440	XX	XX	XX	XX	XX	XX	XX	XX	XX	yoke spring
443	XX	XX	XX							setting-lever
443				XX	XX	XX	XX	XX	XX	setting-lever
445	XX	XX	XX							setting-lever spring
445				XX	XX	XX	XX	XX	XX	setting-lever spring
450	XX	XX	XX							setting-wheel
450				XX	XX	XX	XX	XX	XX	setting-wheel
462	XX	XX	XX							motion-work cock
462				XX	XX	XX	XX			motion-work cock
462								XX	XX	motion-work cock
705	XX	XX	XX	XX	XX	XX	XX	XX	XX	escape wheel
710	XX	XX	XX	XX	XX	XX	XX	XX	XX	pallet assembly
721	XX	XX	XX	XX	XX	XX	XX	XX	XX	balance with flat hairspring
963	XX	XX	XX	XX	XX	XX	XX	XX	XX	stem for water-resistant case (crown portion)
1134	XX									bridge for automatic winding-mechanism
1134		XX								bridge for automatic winding-mechanism
1134			XX							bridge for automatic winding-mechanism
1134				XX						bridge for automatic winding-mechanism
1134					XX					bridge for automatic winding-mechanism

Number	L 631.1	L 632.1	L 632.2	L 633.1	L 633.2	L 634.1	L 634.2	L 636.1	L 636.2	Designation
1134						XX				bridge for automatic winding-mechanism
1134							XX			bridge for automatic winding-mechanism
1134								XX		bridge for automatic winding-mechanism
1134									XX	bridge for automatic winding-mechanism
1141	XX	XX		XX		XX		XX		lower bridge for automatic winding-mechanism
1141			XX		XX		XX		XX	lower bridge for automatic winding-mechanism
1143	XX	XX		XX		XX		XX		oscillating weight
1143			XX		XX		XX		XX	oscillating weight
1481	XX	XX	XX	XX	XX	XX	XX	XX	XX	reduction gear
1482	XX	XX	XX	XX	XX	XX	XX	XX	XX	ratchet-wheel driver
1535/1	XX	XX		XX		XX		XX		reverser-gear assembly
1535/1			XX		XX		XX		XX	reverser-gear assembly
1545/1	XX	XX	XX	XX	XX	XX	XX	XX	XX	additional reverser-gear assembly
2535				XX	XX	XX	XX			date-indicator maintaining-plate
2535								XX	XX	date-indicator maintaining-plate
2539				XX	XX	XX	XX	XX	XX	date-corrector lever
2543				XX	XX	XX	XX			calendar intermediate wheel
2543								XX	XX	calendar intermediate wheel
2555								XX	XX	calendar driving-wheel
2556				XX	XX	XX	XX			date-indicator driving-wheel
2557/1				XX	XX	XX	XX			date-indicator, transfer-printed
2557/1								XX	XX	date-indicator, transfer-printed
2561/1								XX	XX	day-indicator, transfer-printed
2566				XX	XX	XX	XX			date-corrector
2567								XX	XX	day-corrector
2569								XX	XX	double corrector
2575				XX	XX	XX	XX			date-jumper spring
2576				XX	XX	XX	XX			date jumper
2632								XX	XX	date-indicator release lever
2633								XX	XX	date-indicator release-lever spring
2633/9								XX	XX	sole for release-lever spring
2644								XX	XX	release-lever maintaining-plate
2780								XX	XX	day-disk wedge
2784								XX	XX	double jumper
9433		XX	XX							stop-second lever
9433				XX	XX			XX	XX	stop-second lever
5101	XX	XX	XX	XX	XX	XX	XX	XX	XX	case screw, short (1100.12)
5102	XX	XX	XX	XX	XX	XX	XX	XX	XX	case screw, special (1100.13)
5105	XX	XX	XX	XX	XX	XX	XX	XX	XX	barrel-bridge screw (1080.85)
5110	XX	XX	XX	XX	XX	XX	XX	XX	XX	screw for train wheel bridge (1080.85)
5121/3	XX	XX	XX	XX	XX	XX	XX	XX	XX	balance-cock screw (1080.85)
5125	XX	XX	XX	XX	XX	XX	XX	XX	XX	pallet-bridge screw (1080.85)
5415	XX	XX	XX	XX	XX	XX	XX	XX	XX	ratchet-wheel screw (1080.86)
5420	XX	XX	XX	XX	XX	XX	XX	XX	XX	crown-wheel screw (16080.6)
5445	XX	XX	XX	XX	XX	XX	XX	XX	XX	secREW for setting-lever spring (1080.83)
5462	XX	XX	XX	XX	XX	XX	XX			screw for motion-work cock (1080.83)
5462								XX	XX	screw for motion-work cock (1081.10)
5738	XX	XX	XX	XX	XX	XX	XX	XX	XX	stud screw (1040.33)
51134	XX	XX	XX	XX	XX	XX	XX	XX	XX	screw for framework of automatic winding-device (1080.84)
51141	XX	XX	XX	XX	XX	XX	XX	XX	XX	screw for lower bridge of automatic winding device (1080.85)
51143	XX	XX	XX	XX	XX	XX	XX	XX	XX	oscillating-weight screw (1080.81)
52535				XX	XX	XX	XX			screw for date-indicator maintaining plate (1080.82)
52535								XX	XX	screw for date-indicator maintaining plate (1080.82)
52567								XX	XX	day-corrector screw (1071.17)

