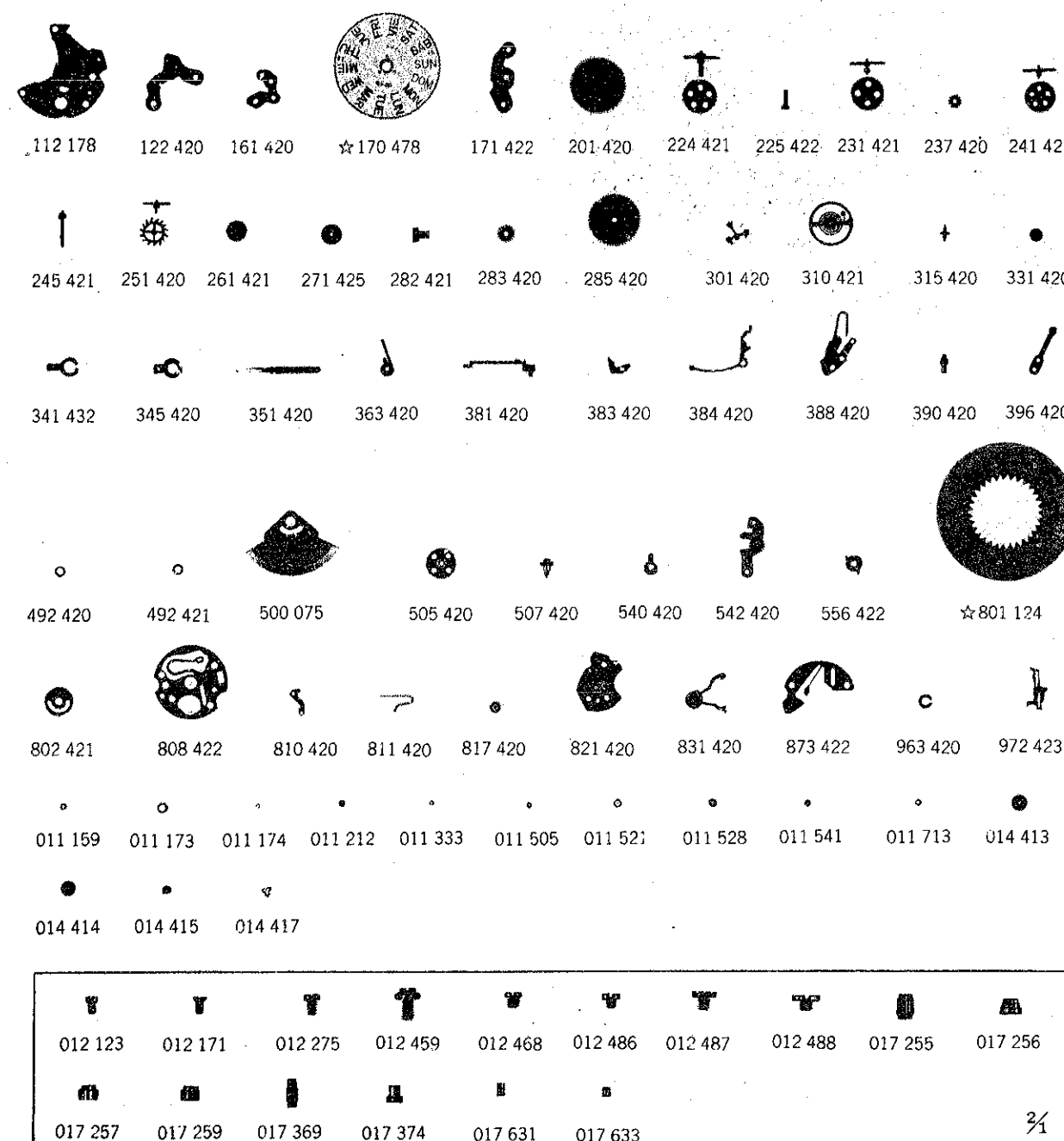


Cal. 4219A

Characteristics

Casing diameter : ϕ 23.4 mm
 Maximum height : 5.6 mm
 Vibration per hour : 21,600
 Calendar (Day & Date)
 Instant setting device for day & date calendar
 Automatic and hand winding with sweep second
 Bilingual change-over system for day of the week
 "Diashock" Shock resistant device



Catalog No.

Calibre No.	Jewels	Style Name	PART NO.	LIST OF MATERIALS	PART NO.	LIST OF MATERIALS
4219A	23j					
			112 178	Barrel & train wheel bridge	011 159	Lower hole jewel for barrel & train wheel bridge
			122 420	Center wheel bridge	011 173	Upper hole jewel for transmission pinion
			161 420	Pallet cock	011 174	Lower hole jewel for transmission pinion
			☆ 170 478	Day star with dial disk	011 212	Diashock upper cap jewel
			171 422	Balance cock	011 212	Diashock lower cap jewel
			201 420	Complete barrel with arbor & main spring	011 333	Upper hole jewel for third wheel
			224 421	Center wheel with cannon pinion	011 333	Lower hole jewel for third wheel
			225 422	Cannon pinion	011 505	Upper hole jewel for pallet
			231 421	Third wheel & pinion	011 505	Upper hole jewel for center wheel
			237 420	Ratchet intermediate wheel	011 521	Upper hole jewel for center wheel
			241 421	Fourth wheel & pinion	011 521	Lower hole jewel for center wheel
			245 421	Sweep second pinion	011 528	Upper hole jewel for escape wheel
			251 420	Escape wheel & pinion	011 528	Lower hole jewel for escape wheel
			261 421	Minute wheel	011 541	Upper hole jewel for fourth wheel
			271 425	Hour wheel	011 541	Lower hole jewel for fourth wheel
			282 421	Clutch wheel	011 713	Lower hole jewel for sweep second pinion
			283 420	Winding pinion	012 123	Stud screw
			285 420	Ratchet wheel	012 171	Day jumper screw
			301 420	Jewelled pallet fork & staff	012 275	Barrel & train wheel bridge screw
			310 421	Balance complete with stud	012 275	Balance cock screw
			315 420	Balance staff	012 275	Setting lever spring screw
			331 420	Roller with jewel	012 275	Screw for rocking seat for idle wheel
			341 432	Regulator	012 459	Case screw
			345 420	Stud holder	012 468	Center wheel bridge screw
			351 420	Winding stem	012 468	Pallet cock screw
			363 420	Sliding crown wheel spring	012 468	Date driving wheel screw
			381 420	Click	012 468	Date dial guard screw
			383 420	Setting lever	012 486	Screw for ball-bearing complete
			384 420	Yoke (Cluth lever)	012 487	Transmission wheel screw
			388 420	Setting lever spring	012 488	Screw for oscillating weight
			390 420	Setting lever axle	014 413	Diashock upper frame
			396 420	Friction spring for sweep second pinion	014 414	Diashock lower frame
			492 420	Balance cock washer (0.015 mm thickness, Gold)	014 415	Diashock upper hole jewel with frame
			492 421	Balance cock washer (0.028 mm thickness, Silver)	014 415	Diashock lower hole jewel with frame
			500 075	Oscillating weight	014 417	Diashock upper spring
			505 420	Transmission wheel	014 417	Diashock lower spring
			507 420	Transmission pinion	017 255	Tube for center wheel bridge screw (B)
			540 420	Dial leg holder	017 256	Tube for date driving wheel
			542 420	Rocking seat for idle wheel	017 257	Tube for dial guard (A)
			556 422	Date finger	017 259	Tube for dial guard (B)
			☆ 801 124	Date dial	017 369	Tube for pallet cock screw (A)
			☆ 801 305		017 374	Dial leg holder pin
			☆ 801 306		017 631	Tube for barrel & train wheel bridge screw
			☆ 801 307		017 631	Tube for balance cock screw
			802 421	Date driving wheel	017 631	Tube for rocking seat for idle screw
			808 422	Date dial guard	017 633	Tube for center wheel bridge screw (A)
			810 420	Date jumper	017 633	Tube for pallet cock screw (B)
			811 420	Date jumper spring		
			817 420	Intermediate date wheel		
			821 420	Ball-bearing for oscillating weight		
			831 420	Pawl lever with jewel		
			873 422	Day jumper		
			963 420	Snap for day star with dial disk		
			972 423	Day-date corrector finger		
			011 159	Upper hole jewel for barrel & train wheel bridge		

☆ ⇨ Please see remarks on the next page.
 Items in light letters are not shown in photos.

☆ ⇨ Please see remarks on the reverse page.

Calibre No. 4219A	Jewels 23j	Style Name
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Remarks :

Day star with dial disk

☆170 478(English-Spanish, black figures on white background).....

Used when both the crown and the calendar frame are located 3 o'clock position.
If any other type of day star with dial disk is required, specify the number printed on the disk.

Date dial

☆801 124(Black figures on white background) } Used when both the crown and the calendar frame
 ☆801 305(White figures on black background) } are located at 3 o'clock position
 ☆801 306(Black figures on white background) } Used when the crown are located at 3 o'clock
 ☆801 307(White figures on black background) } position and the calendar frame at 6 o'clock position.

If any other type of date dial is required, specify ① Cal. No. ② Jewels ③ The crown position ④ The calendar frame position and ⑤ Dial No.