Jewels Style Name Calibre No. 5245A 25 j Basic Calibre 5206 A 23J Catalog No. 52-06-1 Characteristics 25.60 ϕ mm Casing diameter: 3.95 Maximum height: Vibrations per hour: 28,800 Automatic and auxiliary hand winding with sweep second Calendar (date) Spontaneous date change Instant date setting Second-setting device Micro-adjustor or outside micro-adjusting device "Diashock" Shock Resistant Device Cal. 5245A Oil Lubrication Device "Diafix" 251021 310031 161009 171045 171046 201053 112037 191010 315017 387007 808008 509045 ☆801021

Calibre No.

5245A

Jewels

Style Name

12037 12006 Center wheel bridge Center wheel bridge Diafix lowe scape wheel Second review Center wheel bridge Diafix Center wheel Center wheel Diafix Center wheel	
122006	T OF MATERIALS
161009 Pallet cock Balance cock Gro outside micro-adjusting device Balance cock Framework for automatic device Complete barrel with arbor & mainspring Center wheel & pinion with cannon pinion R51002 Second red Second	er hole jewel with frame for
171046 Balance cock (for outside micro-adjusting device) Balance cock 191010 Balance cock Framework for automatic device 511004 51	
171046 Balance cock Balance cock Framework for automatic device Complete barrel with arbor & mainspring Center wheel & pinion with cannon pinion S556005 S1021 Escape wheel & pinion S59003 Second rev S20006 S1021 Escape wheel & pinion S55003 Date cam Date dia S20006 Clutch wheel Setting wheel Clutch wheel Selection S10012 Second setting wheel S10012 Selection S10013 S10012 Selection S10013 S10012 Selection S10013 S10012 Selection S10013 S10013 S10017 S10012 Selection S10013 S10013 S10017 S10012 Selection S10013 S10013 S10017 S10012 S10013 S10013 S10017 S10013 S10013 S10017 S10013 S10013 S10017 S10013 S1	er cap jewel for escape wheel er spring for escape wheel
171046	ng for second reduction wheel
191010	ng weight with ball-bearing
201053 Complete barrel with arbor & mainspring Center wheel & pinion with cannon pinion 225008 Cannon pinion 245006 Sweep second pinion 251021 Escape wheel & pinion 559003 Date cam Date cam Date cam Cannon pinion 251021 Cannon pinion 251021 Cannon pinion 251021 Cannon pinion 2556005 Sweep second pinion 251021 Cannon pinion 251020 Cannon pini	
224012 Center wheel & pinion with cannon pinion 231002 Center wheel & pinion with cannon pinion 2550005 Second rev 250007 Secting rever 250007 Secting re	duction wheel
224012 Center wheel & pinion with cannon pinion R48003 Second reversity R556005 Second reversity R556000 Second reversity R556000 Second reversity R556000 Second reversity R560003 Date cam Dat	
225008 Cannon pinion R351002 Second rev Sanpt for re	
231012	verser idler
241016 245006 25000 3	everser idler
251021 251021 251021 261009 271012 281006 282006 283006 283006 283007 285003 301012 310031 315017 331007 331007 344002 Regulator adjusting device (for outside micro-adjusting device) 354008 345010 354026 361009 378007 383012 383013 383013 383013 383013 383013 3830107 385007 385007 385007 385007 385007 385007 385007 385007 385007 385007 385007 385007 385007 385007 385007 385008 387007 387007 385008 387007 387007 385008 387007 387007 387007 387008 387007 387007 387008 387007 387008 387007 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387009 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387007 387008 387008 387007 387008 387007 387008 387008 387009 387007 387008 387008 387009 387008	
251021	
261009 Minute wheel	jumper
271012 Hour wheel Setting wheel 282006 Clutch wheel 802006 808008 809001 Date dia 802006 808008 809001 Setting pinion 808008 809001 Setting pinion 808008 809001 Setting promo wheel Sliding crown wheel	jumper spring
281006	jumper guard
283006 285023 Ratchet wheel 286003 Sliding crown wheel spring Sliding crown	
285023 286003 301012 301012 Jewelled pallet fork & staff 310031 315017 331007 341010 344002 Regulator adjusting device (for outside micro-adjusting device) 345010 354026 361002 363003 381007 3830103 381007 383010 388006 390005 387007 388006 390005 390005 390005 390005 390005 390005 390005 390005 390005 390005 390005 390005 390005 390005 390006 395003 Micro-adjustor (for outside micro-adjusting device) (for outside	ng wheel
Sliding crown wheel Sliding crown wheel Sample Sliding crown wheel Sample	•
Solid Salance complete with stud Salance complete with stud Salance staff Salance s	
310031 315017 331007 Balance complete with stud \$\pi 884018 \$\pi 884019 \$\pi 884019	
Salance staff Roller with jewel Regulator Regulator Regulator Regulator Regulator Regulator Regulator Advolved Advolved Regulator Advolved Advolved Advolved Regulator Advolved	te date wheel
315017 331007 Roller with jewel 981001 Day-date of Stud screw 12284 Barrel & to 12284 Barrel & to 12284 Stud screw 12285 Center who 12285 Center	ng for dial
341010 Regulator Regulator O12121 Stud screw 344002 Regulator adjusting device (for outside micro-adjusting device) O12284 O12284 Barrel & to 12285 344080 Regulator adjusting device O12285 Center who o12285 Center who o12354 Setting lev o12672 Click screv o12673 Click screv o12673 Friction sp pinion o12672 O12672 Click screv o12673 Friction sp pinion o12672 Outside mic o-adjust or o12673 O12677 Outside mic o-adjust or o12754 O12679 Micro-adjust or o12754 O12754 O12754 Date cam o12754 Date cam o12754 Date cam o12754 Date dial go o12754 O12754 Date jumpe o12754 Date jumpe o12754 Date jumpe o12754 O12754 Date jumpe o12754 O12754 Date jumpe o12754 O11398 Upper hole o11398 Upper hole o11398 Upper hole o11540 O11540 Upper hole o11	
344002 Regulator adjusting device (for outside micro-adjusting device) 012284 Barrel & tt 344080 Regulator adjusting device 012285 Center whe dalance of Center of Center of Center of Center	orrector wheel rocker
(for outside micro-adjusting device) 344080 345010 354026 Stud holder 354026 Stud holder 361002 Second-setting lever spring 363003 381007 ☆383012 ☆383013 384099 387007 388006 399005 Setting lever spring 395004 Micro-adjustor 395004 Micro-adjustor 399007 Cfor outside micro-adjusting device) 396003 Friction spring for sweep second pinion 012754 012756 012767 01276 01276 01276 01276 01276 01276 01276 0127	
Regulator adjusting device 344080 345010 354026 361002 Second-setting lever spring 363003 381007 ☆383012 ☆383013 →384009 387007 Minute wheel bridge 390005 Setting lever spring 391006 395003 395004 Micro-adjustor (for outside micro-adjustor) (for outside micro-adjusting device) 396003 Friction spring for sweep second pinion Casing clamp Casing clamp Casing clamp Lower hole jewel with frame for pallet 014603 014604 Diashock upper frame 011540 011541 Diashock cap jewel 011541 Diashock spring Diashock spring Diashock spring Diafix upper hole jewel with frame for 4th wheel 0115551 Diafix upper rapiewel for 4th wheel 011407 Diafix upper spring for 4th wheel	rain-wheel bridge screw
345010 354026 361002 363003 381007 ☆383012 ☆383014 384009 387007 388006 390005 Setting lever spring 395003 395004 Micro-adjustor (for outside micro-adjusting device) 396003 Friction spring for sweep second pinion Casing clamp Lower hole jewel with frame 012673 Casing clamp Lower hole jewel with frame 012754 011221 014317 015151 Stud holder Winding stem Second-setting lever spring Second-setting lever spring 012672 Olick screv Click screv 012673 Click screv 012677 Outside micro-adjust micro-adjust micro-adjust micro-adjust micro-adjustor 012754 012754 012754 012754 011398 011146 011540 011540 011540 011540 0115551 Oliafix upper hole jewel with frame for 4th wheel Diafix upper pring for 4th wheel Diafix upper spring for 4th wheel Diafix upper hole jewel with frame for Oliafix upper hole jewel with frame for Diafix upper hole jewel with frame for Oliafix upper spring for 4th wheel Diafix upper spring for 4th wheel Diafix upper spring for 4th wheel Diafix upper hole jewel with frame for Diafix upper spring for 4th wheel Diafix upper hole jewel with frame for	
354026 361002 363003 381007 ☆383012 ☆383013 →383014 384009 387007 388006 390005 391006 Setting lever spring 395004 Micro-adjustor (for outside cam (for outside cam (for outside micro-adjustor (for outside cam (for outside micro-adjustor (for outside cam (for outside micro-adjustor (for outside micro-adjusto	0
361002 363003 381007 ☆383012 ☆383012 ☆383014 384009 387007 388006 390005 391006 395003 395004 Micro-adjustor (for outside micro-adjusting device) 396003 397007 468001 014603 014604 014605 011221 014317 015161 Netting lever spring Second-setting lever spring Setting lever spring Setting lever axle Second-setting lever O12672 012673 Friction sprintion Outside micro-adjuside micro-adjust of for outside micro-adjustor (for outside micro-adjustor (for outside micro-adjustor) O12726 O12744 O12754 O12754 Date cam O12754 Date dial gent part of the part of pallet O11715 O1121 O14317 O15161 Natchet who Click screw Click screw Friction spring O12677 O12679 Micro-adjustor (for outside micro-adjust of the part of	
363003 381007 ☆383012 ☆383013 ☆383014 384009 Yoke (Clutch lever) Minute wheel bridge 390005 Setting lever spring 395003 395004 Micro-adjustor (for outside micro-adjusting device) Friction spring for sweep second pinion Casing clamp Click 396003 399007 Casing clamp Casing clamp Click 1012677 Outside micro-adjusting device) Friction spring for sweep second pinion Casing clamp Click Click screw Friction sprinion Outside micro-adjustide O12679 Micro-adjustor (for outside O12726 O23ing cla Framework O12754 Date cam O12754 Date dial good O12754 O11398 Upper hole O11398 Upper hole O11540 Upper hole O11540 Upper hole O11540 Upper hole O11541 Upper hole O11542 Upper hole O115551 Upper hole O11157 Upper hole O11157 Upper hole O11221 O14417 O15161 Upper hole O11157 Upper hole O11157	, 9
Solution spring clown wheel spring Click Setting lever Yoke (Clutch lever) 387007 388006 390005 391006 395003 395004 Micro-adjustor (for outside micro-adjusting device) Friction spring for sweep second pinion Casing clamp Lower hole jewel with frame for pallet Diashock lower frame Diashock cap jewel Diashock cap jewel Diafix upper hole jewel with frame for 4th wheel Diafix upper hole jewel with frame for 4th wheel Diafix upper hole jewel with frame for 211157 O12677 Outside micro-adjus (for outside micro-adjusting device) Friction spring for sweep second pinion Casing clamp Lower hole jewel with frame Diashock lower frame Diashock cap jewel Diafix upper hole jewel with frame for 4th wheel Diafix upper cap jewel for 4th wheel Diafix upper spring for 4th wheel Diafix upper hole jewel with frame for Diafix upper spring for 4th wheel Diafix upper spring for 4th wheel Diafix upper spring for 4th wheel Diafix upper hole jewel with frame for Diafix upper spring for 4th wheel	
☆383012 ☆383013 ☆383014 Yoke (Clutch lever) 012677 Outside mi (for outside Casing clam Diashock mi (for outside mi (for ou	oring screw for sweep second
383013 ★383014Setting lever012677Outside minary (for outside minary) (for outside minary) 	oring screw for sweep second
383014 384009 Yoke (Clutch lever)	icro-adjusting screw
384009 387007 388006 390005 391006 395003 395004 Micro-adjustor (for outside micro-adjusting device) Friction spring for sweep second pinion Casing clamp Lower hole jewel with frame for pallet 014603 014604 014605 011221 014317 015161 Diafix upper hole jewel with frame for 015551 Micro-adjustor (for outside micro-adjusting device) Friction spring for 4th wheel 011221 014417 015161 Micro-adjustor (for outside for outside on on outside micro-adjusting device) Micro-adjustor (for outside outco-adjustor 012754 01276 012754 01275 012754 01275 012756 012756 012756 012756 012756 012756 012756 012756 012	le micro-adjusting device)
387007 388006 390005 391006 395003 395004 Micro-adjustor (for outside micro-adjusting device) Friction spring for sweep second pinion Casing clamp Lower hole jewel with frame for pallet 014603 014604 014605 011221 014317 015551 Diafix upper hole jewel with frame for 4th wheel 011221 014417 015161 Minute wheel bridge Setting lever spring Setting lever saxle 012724 012754 012754 012754 012754 012754 012754 012754 012754 011398 Upper hole 011398 Upper hole 011715 Upper hole 011715 011146 011540 011540 Upper hole 011541 01151 Upper hole 011541 01151 Upper hole 011151 Upper hole 011151 Upper hole 011157 Upper hole 01157	
388006 390005 Setting lever spring Setting lever axle 391006 395003 Micro-adjustor (for outside micro-adjusting device) Friction spring for sweep second pinion Casing clamp Lower hole jewel with frame for pallet 014603 Diashock upper frame Diashock lower frame Diashock cap jewel 014317 Diafix upper hole jewel with frame for 4th wheel 011221 Diafix upper hole jewel with frame for 01121 Diafix upper hole jewel with frame for 015161 Diafix upper hole jewel with frame for 015161 Diafix upper hole jewel with frame for 01521 Diafix upper hole jewel with frame for 01530 Casing clam Framework 012754 Date dial g 012754 Date dial g 012754 Date dial g 012754 Date jumper 012754 Date dial g 01175 Date dial g 012754 Da	le micro-adjusting device)
390005 391006 395003 395004 Micro-adjustor (for outside micro-adjusting device) Friction spring for sweep second pinion Casing clamp Lower hole jewel with frame for pallet 014603 014604 Diashock lower frame 014605 Diashock cap jewel 01221 Diashock spring 015551 Diafix upper hole jewel with frame for 4th wheel 014417 015161 Setting lever axle 012754 Date dial g 012754 Date jumper 012754 Date dial g	
391006 395003 395004 Micro-adjustor (for outside micro-adjusting device) Friction spring for sweep second pinion 399007 Casing clamp Lower hole jewel with frame for pallet 014603 Diashock upper frame 014604 Diashock lower frame 014605 Diashock cap jewel 01221 Diashock spring 015551 Diafix upper hole jewel with frame for 4th wheel 014417 Diafix upper hole jewel with frame for 015161 Date cam Date dial g 012754 Date cam Date dial g 012754 Date dial g	s screw for automatic device
395003 395004 Micro-adjustor (for outside micro-adjusting device) Friction spring for sweep second pinion 399007 Casing clamp Lower hole jewel with frame for pallet 014603 Diashock upper frame 014604 Diashock lower frame 014605 Diashock hole jewel with frame 011221 Diashock spring Diafix upper hole jewel with frame for 4th wheel 011221 Diafix upper hole jewel with frame for 4th wheel Diafix upper hole jewel with frame for 01121 Diafix upper hole jewel with frame for 4th wheel Diafix upper hole jewel with frame for 01121 Diafix upper hole jewel with frame for 4th wheel Diafix upper hole jewel with frame for 01121 Diafix upper hole jewel with frame for 4th wheel Diafix upper hole jewel with frame for 01121 Diafix upper hole jewel with frame for	jumper guard screw
Micro-adjustor (for outside micro-adjusting device) 396003 399007 Casing clamp Lower hole jewel with frame for pallet 014603 Diashock upper frame 014605 Diashock lower frame 011221 Diashock spring Diashock spring 015551 Diafix upper hole jewel with frame for 4th wheel 014417 Diafix upper hole jewel with frame for 015161 Diati upper hole jewel with frame for 01121 Diati upper hole jewel with frame for 01121 Diati upper hole jewel with frame for 4th wheel Diafix upper hole jewel with frame for	guard screw
(for outside micro-adjusting device) 396003 399007 Casing clamp Lower hole jewel with frame for pallet 014603 Diashock upper frame 014605 Diashock lower frame 011221 Diashock spring 015551 Diafix upper hole jewel with frame for 4th wheel 011221 Diafix upper cap jewel with frame for 24th wheel 015161 Diafix upper hole jewel with frame for 015551 Diafix upper hole jewel with frame for 01560 Diashock cap jewel with frame for 01121 Diafix upper cap jewel for 4th wheel Diafix upper hole jewel with frame for	er guard screw
396003 399007 Casing clamp Lower hole jewel with frame for pallet 014603 Diashock upper frame 014605 Diashock hole jewel with frame Diashock cap jewel Diashock spring Diashock spring Diafix upper hole jewel with frame for 4th wheel Diafix upper hole jewel with frame for O11221 Diafix upper cap jewel for 4th wheel Diafix upper hole jewel with frame for O1121 Diafix upper cap jewel with frame for O1121 Diafix upper hole jewel with frame for	e jewel for barrel
399007 468001 Oldfood Oldfo	e jewel for center wheel
468001 Lower hole jewel with frame for pallet 014603 014604 Diashock lower frame 014605 Diashock hole jewel with frame 011221 Diashock spring 015551 Diafix upper hole jewel with frame for 4th wheel 011221 Diafix upper cap jewel for 4th wheel 01121 Diafix upper hole jewel with frame for 4th wheel 01121 Diafix upper spring for 4th wheel 013154 Diafix upper hole jewel with frame for 4th wheel 01121 Diafix upper spring for 4th wheel 0131540 Lower hole 011540 Diafix upper hole 011541 Diafix upper hole 011540 Diafix upper hole 011541 Diafix upper hole 011540 Diafix upper hole 011541 Diafix upper hole 011540 Upper hole 011541 Diafix upper hole 011540 Upper hole 011541 Diafix upper hole 011540 Upper hole 011540 Upper hole 011540 Upper hole 011541 Diafix upper hole 011540 Upper hole	e jewel for center wheel
014603 Diashock upper frame 014604 Diashock lower frame 014605 Diashock hole jewel with frame 011221 Diashock spring 015551 Diafix upper hole jewel with frame for 4th wheel 011221 Diafix upper cap jewel for 4th wheel 01121 Diafix upper hole jewel with frame for 4th wheel 01121 Diafix upper spring for 4th wheel 015161 Diafix upper hole jewel with frame for	e jewel for 3rd wheel
014604 Diashock lower frame 014605 Diashock hole jewel with frame 011221 Diashock spring 015551 Diafix upper hole jewel with frame for 4th wheel 011221 Diafix upper cap jewel for 4th wheel 01121 Diafix upper spring for 4th wheel 015161 Diafix upper hole jewel with frame for	e jewel for 3rd wheel
O14605 O11221 O14317 O15551 Diashock cap jewel Diashock spring Diashock spring Diafix upper hole jewel with frame for 4th wheel O14417 O15161 Diashock hole jewel with frame for 4th wheel Diafix upper cap jewel for 4th wheel Diafix upper hole jewel with frame for	e jewel for 4th wheel
O11221 Diashock cap jewel O14317 Diashock spring O15551 Diafix upper hole jewel with frame for 4th wheel O11221 Diafix upper cap jewel for 4th wheel O14417 Diafix upper hole jewel with frame for O15161 Diafix upper hole jewel with frame for	e jewel for pallet
O14317 O15551 Diashock spring Diafix upper hole jewel with frame for 4th wheel O11221 Diafix upper cap jewel for 4th wheel Diafix upper spring for 4th wheel Diafix upper hole jewel with frame for Diafix upper hole jewel with frame for	e jewel for 1st reduction wheel
O15551 Diafix upper hole jewel with frame for 4th wheel O11221 Diafix upper cap jewel for 4th wheel O14417 Diafix upper spring for 4th wheel Diafix upper hole jewel with frame for	e jewel for 1st reduction wheel
O14417 Diafix upper spring for 4th wheel O15161 Diafix upper hole jewel with frame for	e jewel for differential wheel e jewel for differential wheel
015161 Diafix upper hole jewel with frame for	
escape wheel	
O11221 Diafix upper cap jewel for escape wheel — col O14417 Diafix upper spring for escape wheel	ntinued on next page —

Calibre No.

⇒ Basic Calibr

5245A

25 j

Style Name

⇒ Basic Calibre **5206 A** 23J Catalog No. 52-06-1

PART NO. LIST OF MATERIALS PART NO. L	LIST OF MATERIALS
013025 Tube for casing clamp screw 013934 Micro-ad	reduction wheel pin djustor pin (for micro-adjustor) ric dial pin

Remarks:

Setting lever

There are three types of setting levers. They are used according to the structure of cases and the dial diameter. Select a suitable one by the following procedures referring to the shapes indicated in Fig. 1.

In case of a one-piece water-resistant case, if an incorrect setting lever for dial diameter is used, the winding stem cannot be pulled out or the movement cannot be set in the case. Attention must be paid to this point. (Refer to Fig. 2, Example of suitable setting lever)

 $\stackrel{*}{\sim} 383012\cdots$ Used for one-piece water-resistant case with round dial of diameter $28.50 \, ^{\circ}$ mm.

- ① Used for one-piece water-resistant case with round dial of diameter 26.50 ϕ mm.
- ② Used for screw or snap back water-resistant case and non-water-resistant case.

 $\stackrel{\star}{\sim} 383014 \cdots$ Used for one-piece water-resistant case with round dial of diameter $27.50 \, \text{/mm}$ mm.

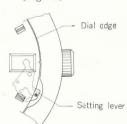
When the case is a square type water-resistant case or parts number of the setting lever is unknown or when ordering setting levers other than the above, specify \bigcirc Cal. No. \bigcirc number of jewels \bigcirc dial No. and \bigcirc case No.

(Fig. 1)



☆ 383012
☆ 383013
☆ 383014

(Fig. 2)



(Example of suitable setting lever)
Tail of the setting lever is located between
the dial and the case.

Date finger

\$ 556005......Two different shapes in the same part number (interchangeable).

Date dial

\$801021 ····· Used when both the crown and the date frame are located at 3 o'clock.

If the date dial is required in any other type, specify 1 Cal. No. 2 number of jewels 3 the crown position 4 the date frame position and 5 the dial No.

Holding ring for dial

There are two types of holding ring for dial. These are identified according to the sectional shapes and the outside diameter (Refer to the diagram on the right).

If the parts number of the holding ring for dial is unknown or the sectional shape is different from the diagram on the right, specify 1 Cal. No. 2 number of jewels 3 dial No. and 4 case No.

[☆884019]

