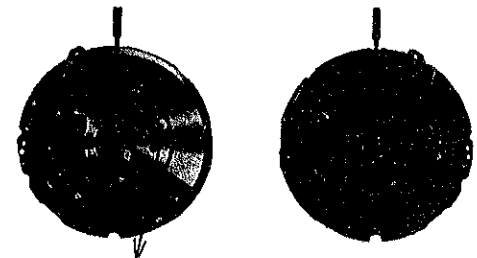


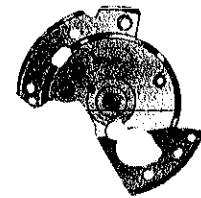
Catalog No.



Cal. 5246A

**Characteristics**

Casing diameter: 25.60 φ mm  
 Maximum height: 3.95 mm  
 Vibrations per hour: 28,800  
 Automatic and auxiliary hand winding with sweep second  
 Calendar (day & date)  
 Spontaneous day & date change  
 Instant setting device for day & date calendar  
 Bilingual change-over system for day of week  
 Second-setting device  
 Micro-adjustor or outside micro-adjusting device  
 "Diashock" Shock Resistant Device  
 "Diafix" Oil Lubrication Device



112037



161009



171045



171046



201053



251021



310031



315017



191010



509046

| Calibre No. <b>5246A</b>                      |   | Jewels <b>25j</b> | Style Name   |  |
|---|---|-------------------|--|--|
| ⇒ Basic Calibre 5206A 23J Catalog No. 52-06-1 |   |                   |  |  |
| PART NO.                                      | LIST OF MATERIALS   | PART NO.          | LIST OF MATERIALS  |  |
| <b>112037</b>                                 | <b>Barrel &amp; train-wheel bridge</b>                          | 014417            | Diafix upper spring for escape wheel                               |  |
| 122006  | Center wheel bridge   | 015531            | Diafix lower hole jewel with frame for escape wheel                |  |
| <b>161009</b>                                 | <b>Pallet cock</b>  | 011221            | Diafix lower cap jewel for escape wheel                            |  |
| <b>171045</b>                                 | <b>Balance cock</b>   | 015513            | Diafix lower spring for escape wheel                               |  |
|   | (for outside micro-adjusting device)                            | 429001            | Holding ring for second reduction wheel                            |  |
| <b>171046</b>                                 | <b>Balance cock</b>   | <b>509046</b>     | <b>Oscillating weight with ball-bearing</b>                        |  |
| <b>191010</b>                                 | <b>Framework for automatic device</b>                           | 511004            | First reduction wheel  |  |
| <b>201053</b>                                 | <b>Complete barrel with arbor &amp; mainspring</b>              | 514003            | Second reduction wheel   |  |
| 224012  | Center wheel & pinion with cannon pinion                        | 531002            | Differential wheel   |  |
| 225008  | Cannon pinion   | 848003            | First reverser idler   |  |
| 231012  | Third wheel & pinion  | 851002            | Second reverser idler  |  |
| 241016  | Fourth wheel & pinion   | 854002            | Snap for reverser idler  |  |
| 245006  | Sweep second pinion   | ☆556005           | Date finger  |  |
| <b>251021</b>                                 | <b>Escape wheel &amp; pinion</b>                                | 559003            | Date cam   |  |
| 261009  | Minute wheel  | 630003            | Date cam jumper  |  |
| 271012  | Hour wheel  | 631003            | Date cam jumper spring   |  |
| 281006  | Setting wheel   | 655003            | Date cam jumper guard  |  |
| 282006  | Clutch wheel  | ☆801017           | Date dial  |  |
| 283006  | Winding pinion  | 802006            | Date driving wheel   |  |
| 285023  | Ratchet wheel   | 808007            | Date dial guard  |  |
| 286003  | Sliding crown wheel   | 809001            | Date jumper guard  |  |
| 301012  | Jewelled pallet fork & staff                                    | 810003            | Date jumper  |  |
| <b>310031</b>                                 | <b>Balance complete with stud</b>                               | 817005            | Intermediate date wheel  |  |
| <b>315017</b>                                 | <b>Balance staff</b>  | 868004            | Day finger   |  |
| 331007  | Roller with jewel   | ☆870015           | Day star with dial disk (English ↔ Japanese)                       |  |
| 341010  | Regulator   | 873006            | Day jumper   |  |
| 344002  | Regulator adjusting device (for outside micro-adjusting device) | ☆884018           | Holding ring for dial  |  |
| 344080  | Regulator adjusting device                                      | ☆884019           |  |  |
| 345010  | Stud holder   | 963002            | Snap for day star with dial disk                                   |  |
| 354026  | Winding stem  | 981001            | Day-date corrector wheel rocker                                    |  |
| 361002  | Second-setting lever spring                                     | 012121            | Stud screw   |  |
| 363003  | Sliding crown wheel spring                                      | 012284            | Barrel & train-wheel bridge screw                                  |  |
| 381007  | Click   | 012284            | Balance cock screw   |  |
| ☆383012                                       | Setting lever   | 012285            | Center wheel bridge screw  |  |
| ☆383013                                       |   | 012285            | Pallet cock screw  |  |
| ☆383014                                       |   | 012354            | Setting lever spring screw   |  |
| 384009  | Yoke (Clutch lever)   | 012513            | Ratchet wheel screw  |  |
| 387006  | Minute wheel bridge with intermediate wheel for day correction  | 012672            | Click screw  |  |
| 388006  | Setting lever spring  | 012673            | Friction spring screw for sweep second pinion                      |  |
| 390005  | Setting lever axle  | 012677            | Outside micro-adjusting screw (for outside micro-adjusting device) |  |
| 391006  | Second-setting lever  | 012679            | Micro-adjustor screw (for outside micro-adjusting device)          |  |
| 395003  | Micro-adjustor  | 012726            | Casing clamp screw   |  |
| 395004  | Micro-adjustor (for outside micro-adjusting device)             | 012744            | Framework screw for automatic device                               |  |
| 396003  | Friction spring for sweep second pinion                         | 012753            | Day jumper screw (Gilt)  |  |
| 399007  | Casing clamp  | 012754            | Day jumper screw   |  |
| 468001  | Lower hole jewel with frame for pallet                          | 012754            | Date cam jumper guard screw  |  |
| 014603  | Diashock upper frame  | 012754            | Date dial guard screw  |  |
| 014604  | Diashock lower frame  | 012754            | Date jumper guard screw  |  |
| 014605  | Diashock hole jewel with frame                                  | 011398            | Upper hole jewel for barrel  |  |
| 011221  | Diashock cap jewel  | 011715            | Upper hole jewel for center wheel                                  |  |
| 014317  | Diashock spring   | 011146            | Lower hole jewel for center wheel                                  |  |
| 015551  | Diafix upper hole jewel with frame for 4th wheel                | 011540            | Upper hole jewel for 3rd wheel                                     |  |
| 011221  | Diafix upper cap jewel for 4th wheel                            | 011540            | Lower hole jewel for 3rd wheel                                     |  |
| 014417  | Diafix upper spring for 4th wheel                               | 011541            | Lower hole jewel for 4th wheel                                     |  |
| 015161  | Diafix upper hole jewel with frame for escape wheel             | 011546            | Upper hole jewel for pallet  |  |
| 011221  | Diafix upper cap jewel for escape wheel                         |                   |  |  |

— continued on next page —

As for all other parts not shown here, please refer to the basic calibre (Cal. No. **5206A** 23J Catalog No. 52-06-1 Green page).

☆ ⇒ Please see remarks on the next page.  
 Items in light letters are not shown in photos; those parts are interchangeable with the basic calibre (Cat. No. **5206A** 23J Catalog No. 52-06-1 Green page).

|   |              |        |            |            |
|---|--------------|--------|------------|------------|
| Calibre No.                                   | <b>5246A</b> | Jewels | <b>25j</b> | Style Name |
| ⇒ Basic Calibre 5206A 23J Catalog No. 52-06-1 |              |        |            |            |

| PART NO.      | LIST OF MATERIALS                        | PART NO. | LIST OF MATERIALS  |
|---------------|--|----------|--|
| — continued — |  |          |  |
| 011151        | Upper hole jewel for 1st reduction wheel | 013026   | Tube for day-date corrector wheel rocker<br>(Tube for date jumper guard screw) |
| 011151        | Lower hole jewel for 1st reduction wheel | 013027   | Tube for bridge screw  |
| 011422        | Upper hole jewel for differential wheel  | 013481   | Second reduction wheel pin   |
| 011157        | Lower hole jewel for differential wheel  | 013934   | Micro-adjustor pin (for micro-adjustor)  |
| 013024        | Tube for setting lever spring screw      | 013975   | Eccentric dial pin   |
| 013025        | Tube for casing clamp screw              |          |  |

**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)

☆ 383012.....Used for one-piece water-resistant case with round dial of diameter 28.50 φ mm.

☆ 383013... { 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.

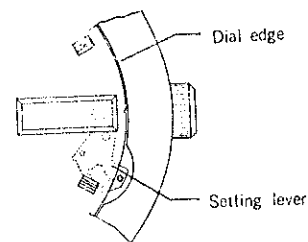
☆ 383014.....Used for one-piece water-resistant case with round dial of diameter 27.50 φ mm.

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 ① Cal. No. ② number of jewels ③ dial No. and ④ case No.

(Fig. 1)



(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**

☆ 801017.....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.

**Day star with dial disk**

☆ 870015(English ↔ Japanese).....Used when both the crown and the day frame are located at 3 o'clock.

If the day star with dial disk is required in any other type, specify the number printed on the disk.

**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.

