# SEIKO

Jewels Style Name Calibre No. 2409A 23j ⇒ Basic Calibre 2406 A 23J Catalog No. 24-06-1 Characteristics Casing diameter:  $24.00^{\phi} \, \text{mm}$ Maximum height: 4.58 mm Vibrations per hour: 28,800 Automatic and auxiliary hand winding with sweep second Calendar (day & date) Instant setting device for day & date calendar Bilingual change-over system for day of week Cal. 2409A "Diashock" Shock Resistant Device 373 240 225 243 245 241 271 241 224 243 ☆ 354 243 ☆ 801 243 ☆ 801 246 0 ☆ 870 167 ☆ 870 241 ☆ 884 241 013 975

Calibre No.

2409A

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| PART NO.                 | LIST OF MATERIALS                       | PART NO. | LIST OF MATERIALS                           |
|--------------------------|---|----------|---|
| 112 243                  | Barrel & train-wheel bridge             | 873 240  | Day jumper                                  |
| 122 240                  | Center wheel bridge                     | ☆884 241 | Holding ring for dial                       |
| 161 240                  | Pallet cock                             | 011 157  | Lower hole jewel for 1st reverser idler     |
| 171 240                  | Balance cock                            | 011 157  | Upper hole jewel for 1st reduction wheel    |
| 191 240                  | Framework for automatic device          | 011 157  | Lower hole jewel for 1st reduction wheel    |
| 201 240                  | Complete barrel with arbor & mainspring | 011 168  | Lower hole jewel for sweep second pinion    |
| 224 243                  | Center wheel & pinion with cannon       | 011 212  | Diashock upper cap jewel                    |
|                          | pinion                                  | 011 212  | Diashock lower cap jewel                    |
| 225 243                  | Cannon pinion                           | 011 422  | Upper hole jewel for differential wheel     |
| 231 240                  | Third wheel & pinion                    | 011 422  | Lower hole jewel for differential wheel     |
| 241 240                  | Fourth wheel & pinion                   | 011 505  | Upper hole jewel for escape wheel           |
| 245 241                  | Sweep second pinion                     | 011 505  | Lower hole jewel for escape wheel           |
| 251 240                  | Escape wheel & pinion                   | 011 505  | Upper hole jewel for pallet                 |
| 261 240                  | Minute wheel                            | 011 505  | Lower hole jewel for pallet                 |
| 271 241                  | Hour wheel                              | 011 521  | Upper hole jewel for center wheel           |
| 282 240                  | Clutch wheel                            | 011 521  | Lower hole jewel for center wheel           |
| 283 240                  | Winding pinion                          | 011 541  | Upper hole jewel for 4th wheel              |
| 284 240                  | Crown wheel                             | 011 541  | Lower hole jewel for 4th wheel              |
| 285 240                  | Ratchet wheel                           | 011 542  | Upper hole jewel for 3rd wheel              |
| 301 110                  | Jewelled pallet fork & staff            | 011 542  | Lower hole jewel for 3rd wheel              |
| 310 240                  | Balance complete with stud              | 012 123  | Stud screw                                  |
| 315 240                  | Balance staff                           | 012 126  | Center wheel bridge screw                   |
| 331 110                  | Roller with jewel                       | 012 126  | Minute wheel bridge screw                   |
| 341 240                  | Regulator                               | 012 133  | Friction spring screw for sweep second      |
| 345 240                  | Stud holder                             |          | pinion                                      |
| ☆354 241                 |   | 012 275  | Bridge screw                                |
| ☆354 242                 | Winding stem                            | 012 275  | Balance cock screw                          |
| ☆354 243                 |   | 012 275  | Framework screw for automatic device        |
| 372 240                  | Joint stem (movement portion)           | 012 297  | Crown wheel screw                           |
| 373 240                  | Joint stem (case portion)               | 012 421  | Transmission wheel screw                    |
| 381 240                  | Click                                   | 012 763  | Pallet cock screw                           |
| 382 030                  | Click spring                            | 012764   | Casing clamp screw                          |
| 383 240                  | Setting lever                           | 012 767  | Setting lever spring screw                  |
| 384 240                  | Yoke (Clutch lever)                     | 012 767  | Day jumper screw                            |
| 387 240                  | Minute wheel bridge                     | 012 767  | Date driving wheel screw                    |
| 388 240                  | Setting lever spring                    | 012 767  | Screw for setting wheel lever complete      |
| 390 240                  | Setting lever axle                      | 013 064  | Tube for screw of setting wheel lever       |
| 396 240                  | Friction spring for sweep second pinion |          | complete                                    |
| 399 003                  | Casing clamp                            | 013 065  | Tube for yoke                               |
| 464 240                  | Holding ring for setting wheel lever    |          | (Tube for barrel & train-wheel bridge screw |
|                          | complete                                | 013 834  | Click pin                                   |
| 481 240                  | Crown wheel ring                        | 013 836  | Second reduction wheel pin                  |
| 491 180                  | Dial washer                             | 013 837  | Date dial guard pin                         |
| 493 070                  | Hour wheel ring                         | 013 975  | Eccentric dial pin                          |
| 499 240                  | Day finger ring                         | 014 413  | Diashock upper frame                        |
| 505 240                  | Transmission wheel                      | 014 414  | Diashock lower frame                        |
| 509 240                  | Oscillating weight with ball-bearing    | 014 415  | Diashock hole jewel with frame              |
| 511 240                  | First reduction wheel                   | 014 417  | Diashock spring                             |
| 514 240                  | Second reduction wheel                  |          |   |
| 531 240                  | Differential wheel                      |          |   |
| 556 240                  | Date finger                             |          |   |
| ☆801 243 }<br>☆801 246 } | Date dial                               |          |   |
| 802 240                  | Date driving wheel                      |          |   |
| 802 240                  | Setting wheel lever complete            |          |   |
| 803 240                  | Date dial guard                         |          |   |
| 810 240                  | Date dial guard  Date jumper            |          |   |
| 810 240                  | Intermediate date wheel                 |          |   |
| 848 240                  | First reverser idler                    |          |   |
| 848 240                  | Second reverser idler                   |          |   |
| 851 240                  | Day finger                              |          |   |
| ☆870 167                 |   |          | *   |
|                          | Day star with dial disk                 | 1        |   |

☆⇒ Please see remarks on the next page.

Items in light letters are not shown in photos; those parts are interchangeable with the basic calibre

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Calibre No.

# 2409A

Jewels

Style Name

**Z4UJA**⇒ Basic Calibre 2406A 23J Catalog No. 24-06-1

## Remarks:

Winding stem — There are three types of winding stems. Select a suitable one by referring to the photographs and the shapes in the lower diagram.

 $$\%354\ 241\cdots$  **a** size is **3.80 mm** and thread is provided only on the end of the crown portion  $$\%354\ 242\cdots$  **a** size is **1.26 mm** and thread is provided only on the end of the crown portion.  $$\%354\ 243\cdots$  **a** size is **7.05 mm** and thread is provided only on the end of the crown portion.



#### Date dial

 $243 \cdots$  Used when both the crown and the date frame are located at **3** o'clock position.  $246 \cdots$  Used when the crown is located at **3** o'clock position and the date frame at **6** o'clock position.

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

### Day star with dial disk

 $$\%870\ 167$$  (English  $\longleftrightarrow$  Japanese)  $\cdots$  Used when the crown is located at  $\bf 3$  o'clock position and the day frame at  $\bf 6$  o'clock position.

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

Holding ring for dial ——The holding ring for dial differs according to the design of the dial. Select the suitable one by the following procedures.

 ${\,\,\stackrel{_{}}{\varpropto}\,\,} 884\,\, 241 \cdots \cdots Refer$  to the photograph on the front page and Fig. 1.

When ordering the other part than the above, specify the part number printed in the 12 o'clock direction of the dial (Refer to Fig. 2).

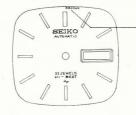
If the part number of the holding ring for dial is unknown, specify 1 Cal. No. 2 jewels 3 dial No. and 4 case No.

(Fig. 1)



☆884 241

(Fig. 2)



The part number of the holding ring for dial to be used for this dial.