## **MIYOTA**

#### MOVEMENT SPECIFICATION

CAL. 6L71 BY CITIZEN WATCH CO., LTD. JAPAN 10-1/2 LIGNE ALARM ANALOGUE QUARTZ, 0 jewel

### 1. BASIC SPECIFICATION

1) Movement size

ø23.3 mm (ø23.7 mm)

2) Movement thickness

3,95 mm

3) Time standard

Type of oscillation

Oscillation Accuracy Tuning fork type quartz crystal

32,768 Hz

± 20 sec/month

4) Alarm function

"Pi-Pi-Pi-Pi" sound for 15 sec is repeated

'several' times with the interval of

170 sec.

Accuracy

Movement ± 3 min

\*This accuracy is changed depending on the setting condition of "alarm time indicator" and "hour/minute/second hands"

5) Battery

Type of battery Battery life

Silver oxide SR626W or equivalent

Approximately two (2) years

(Alarm 10 sec/day)

6) Driving system

Two pole stepping motor

7) Jewel

Zero (0) Jewel

8) Setting stem

Distance from Movement center to far end of setting stem

ST/Alarm ST 20.030 mm

Thread

20,000 ....

9) Adjustment of accuracy

Digital Frequency Control (DFC)/

Alarm ST Ø 0.9 mm x 8.180 mm

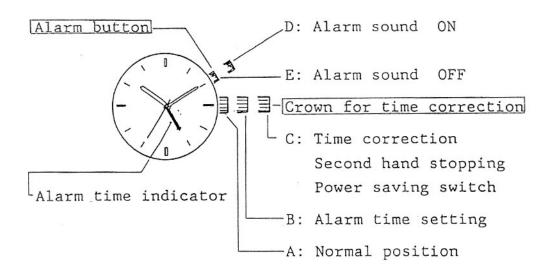
Ø 0.9 mm x 12.180 mm

No Trimmer

10) Balance weight of hands

Minute hand Max. 30 mg. mm Second hand Max. 7 mg. mm

This specification might be changed without previous notification.



A: Normal Position

B: Alarm Time Setting Position

Pull out the crown by one click. Turn Alarm time indicator either direction to the time you want. In the case of alarm setting within one hour, turn Alarm time indicator counterclockwise.

C: Pull out the crown by two click and advance hour / minute hands.

D: Alarm sound ON position.
Pull out the button. Alarm function is ready and alarm sound can be heard at the time you set.

E: Alarm sound OFF position
Push the button fully. Alarm sound stops or not work.

#### REMARKS

- 1) When you stock the movements in the warehouse, make sure that alarm button is pushed completely. If you don't the battery discharges.
- 2) Within 3 minutes after Alarm sounded 15 sec, if you reset the position of Alarm time indicator, alarm sound may not be heard. In the case, push Alarm button once and pull it out again.

# HANDS-SETTING PROCESS OF CAL. 6L71

|   |  | CROWN | ALARM<br>CROWN |
|---|--|-------|----------------|
| 1 | Following procedures are necessary before setting the dial.  |       |                |
|   | 1) Put the movement on the Alarm position checking tool.*  | 1     | OFF            |
|   | 2) Rotate the crown slowly and stop it just after the alarm sounds.  If you can not find alarm position, repeat again. | 1     | ON             |
|   | 3) Rotate the crown counterclockwise half or one round.  | 2     | OFF            |
|   | 4) Rotate the crown clockwise <u>very slowly</u> and stop it <u>just after</u> the alarm sounds.                       | 2     | ON             |
| 2 | Set the dial and Alarm, Hour and minute hands at 12 o'clock position.  | 2     | OFF            |
| 3 | Check whether the alarm hand position is correct.  | 2     | ON             |
| 4 | Set the second hand.   | 2     | OFF            |

<sup>\*</sup> Alarm position checking Tool is available at \{20,000/pce

