



Miyota 6L76 Movement Parts (1)

Compiled by EmmyWatch - <https://www.emmywatch.com>

MOVEMENT SPECIFICATIONS

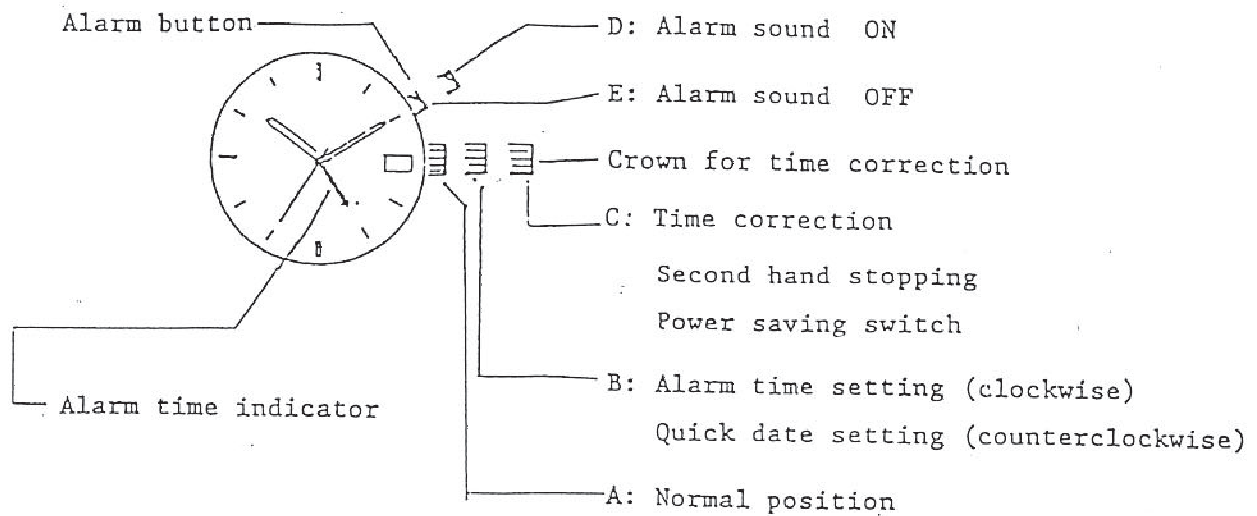
CAL 6L76 BY CITIZEN WATCH CO., LTD., JAPAN
10-1/2 LIGNE ALARM ANALOGUE QUARTZ, 0 JEWEL

1. BASIC SPECIFICATION

- | | |
|--|--|
| 1) Movement size | ø23.3 mm |
| 2) Movement thickness | 4.47 mm |
| 3) Time standard | |
| Time of oscillation | Tuning fork type quartz crystal |
| Oscillation | 32,768 Hz |
| Accuracy | ± 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 | Silver oxide SR626W or equivalent |
| Battery life | Approximately two 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 | ST/ ø 0.9 mm x 12.180 mm
Alarm ST ø 0.9 mm x 8.180 mm |
| 9) Adjustment of accuracy | Digital Frequency Control (DFC)/ No Trimmer |
| 10) Balance weight of hands | Minute hand Max. 30 mg. mm
Second hand Max. 7 mg. mm |

This specifications might be changed without previous notification.

2. HOW TO USE



A: Normal Position

B: Alarm time Setting Position

Pull out the crown by one click, then Alarm time indicator is set by rotating the crown clockwise and Date is set quickly by rotating the crown 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. 6L76

		CROWN	ALARM CROWN
1	Following procedures are necessary before setting the dial.		
	1) Rotate the crown clockwise and stop it just after the date dial changed.	2	OFF
	2) Rotate the crown and fix the hole of alarm time correcting wheel at the position which is shown attached illustration B	1	OFF
	3) Put the movement on the Alarm position checking tool.*	1	ON
	4) Rotate the crown clockwise slowly and stop it just after the alarm sounds. If you can not find alarm position, repeat again.	1	ON
	5) Rotate the crown counterclockwise half or one round.	2	OFF
	6) 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

* Alarm position checking Tool is available.

Illustration A

