



ARNOLD & SON

1764

Instruction Booklet  
GLOBETROTTER



## GLOBETROTTER

Thank you for choosing Arnold & Son, we are proud to have you as Owner of the Globetrotter.

Like a finely crafted atlas, Globetrotter represents our Planet. The lands seen on the surface are sculpted to precision and together with the deep, hand-painted seas, they serve as a backdrop to the world time dual time zone display. Overhanging these is an infinite arch which fixes their rotation. In shades of blue, Arnold & Son pays a chromatic tribute to John Arnold's marine chronometers, which were embarked on English naval ships in the 18th century.

As for each Arnold & Son's timepiece, Globetrotter was born in our Manufacture of La Chaux-de-Fonds (Switzerland). Designed, produced, and assembled by our skilful designers, engineers, and watchmakers.

# I. Operation

## Displays

Hours and minutes are displayed with two central hands filled with red lacquer.

World time is displayed with hours indicated on the 24-hour sapphire disc around the hemisphere. The Earth dome makes one complete rotation every 24 hours.

To read the world time, draw a straight line from the central jewel through your desired country until the hour marked on the sapphire disc. The jewel is set in the middle of the upper bridge crossing the Earth dome.

## Winding

Your timepiece has an automatic winding mechanism and does not require any manual winding unless it has not been worn or not worn long enough.

The movement can be wound by turning the crown when it is in its winding position 1.

If your timepiece has stopped, few turns of the crown are enough to get the movement working again. You should then wear the timepiece for the automatic winding procedure to finish winding it fully.

## Setting

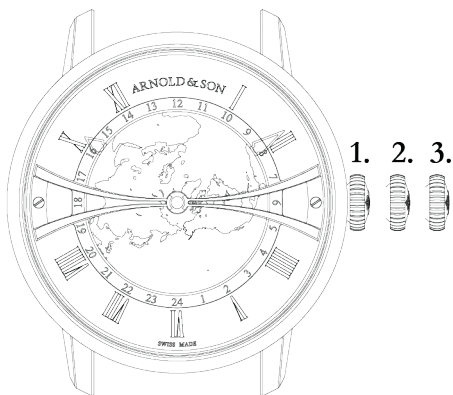
Intuitive to read and adjust, Globetrotter features a three-position crown system.

Position 1 is used to manually wind the movement.

Position 2 sets hours hand of the local time (one-hour increments).

Position 3 is used to set local and world time. Both can be adjusted forwards and backwards.

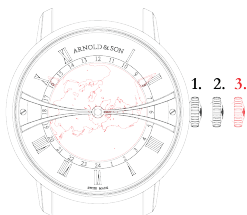
Note: do not forget to push the crown back to its winding position when you have set it, in order to guarantee the water-resistance of your timekeeper.



## Adjusting of the time indications

This procedure consists of synchronizing the time zone on the globe with the local time indicated by the hours and minutes hands.

1. Pull the crown to position 3 and turn it clockwise or anticlockwise until the chosen region on Earth is at your desired time. Both Earth dome and hands turn. The world time indication is set.



2. Push back the crown to position 2 and turn it clockwise or anti-clockwise until your desired local time.



## II. Technical characteristics

### Movement

Equipped with the A&S6022 self-winding calibre, Globetrotter indicates local time with the red hands and the world time on a sapphire disc around the Earth's hemisphere.

The calibre is decorated with the traditional fine watchmaking motifs: stippled main plate, radiant Côtes de Genève bridges, satin-finished wheels and bevelled, polished screws. Its specific finishes are also NAC-treated. This type of plating uses precious metals close to platinum to produce a particularly high-quality anthracite result.

### Technical specifications

- A&S6022 mechanical self-winding calibre
- Functions: hours, minutes, world time
- 29 jewels
- Diameter: 39.00 mm
- Height: 6.55 mm
- Power reserve: 45 h minimum
- 4 Hz / 28,800 vph
- Set in five positions



## Water-resistance

Your watch is guaranteed to be water-resistant to 3 ATM. This means that it has been verified at a pressure equivalent to immersion at 30 meters. It has been designed to be water-resistant for swimming only and should not be used for deep-sea diving, diving or sports that have a high risk of major shocks, such as windsurfing or waterskiing. It should be noted that leather straps are not suitable for water sports.

After use in sea water, be sure to clean your watch properly in fresh water and a little soap, and then rinse it and dry it with a soft cloth.

The water-resistance of your timekeeper can, moreover, be affected by shocks (falls, etc.) or aggressive substances (acids, perfumes, cosmetics, liquid metals, etc.). We therefore recommend that you have the water-resistance of your timekeeper verified once a year, or after it has been subject to a shock, in order to guarantee its original water-resistance properties.

If water penetrates within the case, or if you notice any sign of humidity, please take your timekeeper to a certified Arnold & Son agent without delay.

### III. Maintenance

Your timekeeper has a mechanical movement which requires a certain amount of care and adequate maintenance. It should be kept from violent shocks, in particular.

The movement in your watch must be serviced at regular intervals because oils change viscosity over time, and this impedes its smooth operation and speeds up wear and tear.

We therefore recommend that you have your timekeeper fully serviced by a certified Arnold & Son agent every four to five years in order to guarantee its smooth operation.



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