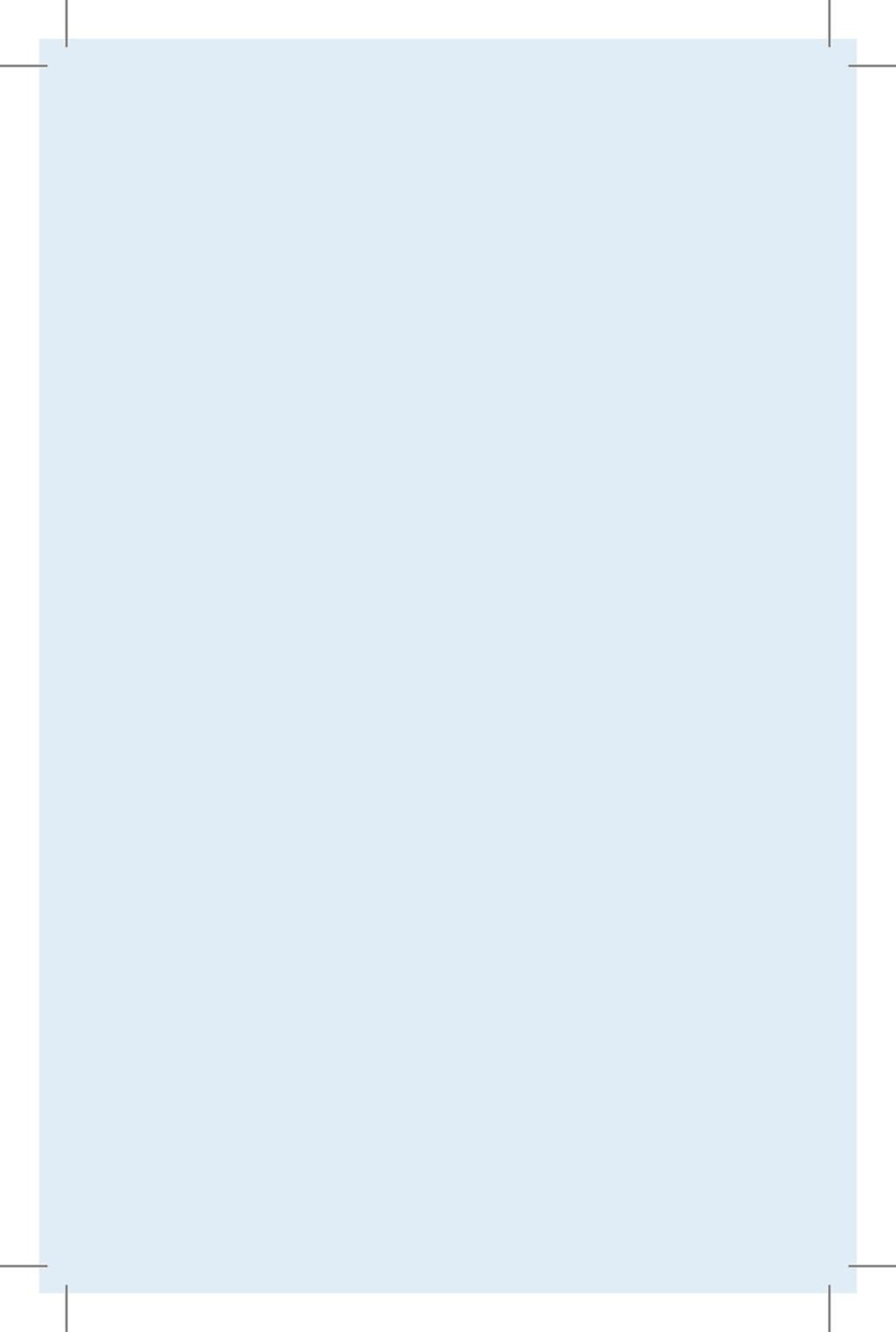




ARNOLD & SON
SINCE 1764

INSTRUCTION BOOKLET
NEBULA



Nebula

Congratulations on the purchase of your Arnold & Son Nebula and thank you for the trust you place in us.

The Arnold & Son Nebula model is part of the great tradition of English watchmaking.

The architecture of the A&S5101 calibre is unique. The movement is fully symmetrical and entirely skeletonized. The two barrels are placed opposite the balance on the right and the seconds display on the left. The movement has been designed in such a way that the user may appreciate the gear train, the regulating organ and the two barrels on the dial side. Most of the pivoting elements have their own bridge, bringing the number of bridges on the plate to 8. This type of complex construction and the shape of all the parts (gear train, bridges, steel parts, etc.) are a modern take on the distinguished “English” movement design: all the bridges are classically triangular but are skeletonized. The combination of openworked bridges and a darker skeletonized main plate gives an incredible depth and three-dimensional effect to the watch and thus a contemporary look. The absence of a dial and the see-through back of the case allow the skeletonized movement and its 8 individual bridges to be admired from the front and back.

Owing to its mechanical complexity and meticulous finishing, this exceptional timekeeper is a fully-fledged member of the watches created by the 18th century English master watchmaker John Arnold and his son. Arnold & Son may rightly be considered the father of modern marine timekeeping. John Arnold and his son were the first to develop marine chronometers that could be produced in greater quantities at a reasonable price. Thanks to their technical superiority and wide distribution, Arnold & Son chronometers solved the problem of determining longitude at sea once and for all.

Our master watchmakers in La Chaux-de-Fonds, Switzerland, have designed, manufactured and assembled your timekeeper in accordance with *Haute Horlogerie* tradition.

I. TECHNICAL CHARACTERISTICS

Movement

Equipped with the A&S5101 hand-winding calibre, your watch indicates the hours, minutes and seconds.

Decorated in accordance with the codes of Swiss *Haute Horlogerie*, your movement is made of nickel-silver, fully skeletonized and superlatively finished.

The plate of your movement is skeletonized with chamfered and polished edges and has a vertical satin-finish decoration.

All bridges, steel parts and wheels are also satin-finished with chamfered and polished edges. The screws have beveled and mirror-polished heads. The two main spring barrel rubies are set into solid 18-karat gold chatons.

Technical characteristics:

- A&S5101 calibre
- Mechanical hand-winding movement
- Functions: hours, minutes, seconds
- 24 jewels
- Diameter: 31.50 mm
- Thickness: 4.04 mm
- Power reserve: 90 h
- 21,600 vibrations/h
- Set to 5 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 metres. 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.

II. OPERATION

Displays

Your watch shows the hours, minutes and seconds with a small hand in a counter at 7 o'clock.

Winding

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



We suggest that you wind your timekeeper every 90 hours at the latest, so as to provide it with the power it requires to operate for the next 90 hours. This is how you will keep your timekeeper in a state of constant and accurate operation.

If your timekeeper has stopped, you will need to wind the crown approximately 40 times to wind it up fully.

Note: as soon as you feel resistance to winding stop immediately; the movement is fully wound.

Setting

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.

Time:

To set the time (hour and minute hands), pull the crown to position 2 and turn it in a clockwise or anticlockwise direction.



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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