

C60 Kingfisher Diver-Pro Automatic

O W N E R ' S H A N D B O O K

Time on your side...

Your Christopher Ward watch has been designed and engineered by highly talented craftspeople to ensure not only accurate and precise timekeeping but also to bring a real pride of ownership that only luxury items of the highest quality can ever hope to deliver.

You have made an investment, a good one, and the aim of this handbook is to help you make the most of that investment during what I hope will be a lifetime of ownership.

A handwritten signature in black ink, appearing to read 'Chris', with a stylized, cursive script.

Christopher Ward

Caring for your Christopher Ward automatic watch

Your C60 Kingfisher Diver-Pro Automatic is constructed from the finest components and materials available including one of Switzerland's finest automatic movements. As with all mechanical watches of this quality, with just a little care, it has the potential to become an heirloom piece giving further joy to future generations.

Here are a few hints to help keep your watch working perfectly over the years:

- Never fully wind your watch if it stops, 5-10 revolutions should suffice to have it restart.
- Try and wear your watch everyday, if possible, as this will both enable it to keep better time as well as preventing the lubricants in the movement from solidifying.
- Your watch is fitted with the finest Incabloc anti-shock system which should protect it if dropped onto a carpeted surface. However, it is best to avoid hard surfaces or sharp knocks. You may not want to wear your watch whilst playing racquet sports, for instance.
- There are many differing views about the right frequency for servicing your watch, ranging from 2 to 7 years! A modern mechanical watch like yours shouldn't need servicing more than every 4 years but we wouldn't recommend leaving it longer than this as, just like a car, the oil needs topping up from time to time.
- Always use a reputable watch repairer to clean and lubricate your watch.

Should you need a replacement part - don't worry, we keep stocks of spare parts for years, even for discontinued models. It's all part of the Christopher Ward service.

Finally, don't forget our famous **60:60 Guarantee** allows you to return your watch absolutely free, for any reason, and with no quibbles, for up to 60 days after purchase and we also guarantee your movement for up to 60 months.

After all, why shouldn't you enjoy peace of mind as much as you enjoy your watch?

Your watch should also be thoroughly rinsed in fresh water after immersion in salt water.

You must always ensure the crown is fully tightened before any use in water.

The C60 Kingfisher Diver-Pro Automatic

Features

25 jewel Swiss automatic movement

4.5mm thick scratch-resistant convex sapphire crystal glass with anti-reflective coating

Water resistant to 300m (30 atm)

Lockable deployment clasp with wetsuit adjustment

Screw-in crown

2 piece uni-directional bezel

Superluminova filled indices, bezel marker and hands

Self winding (automatic)

Screw-in case back with engraved NDL (No Decompression Limit) table, and unique serial number

Sand blasted, satin brushed and IPK finished solid 316L stainless steel case

Technical Data

Diameter: 42mm

Height: 13.0mm

Weight: 90g - 170g

Case: 316L Stainless steel

Calibre: ETA 2824-2

Vibrations: 28,800 per hour (4 Hz)

Accuracy: +20 / -10 seconds per day

Description of the display and control buttons

Display elements

Minute Hand

Hour Hand

Second Hand

Date

Bezel

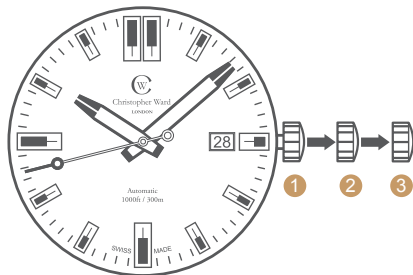
Control buttons

Crown



Setting the time / date

For a higher water resistance your crown is of the screw-in type. To get to position ①, turn the crown anti-clockwise until it releases itself.



- Position ① is for winding in power. Wind in a clockwise direction to re-power the watch.
- Pull gently into position ②. For rapid date correction, turn in a clockwise direction.
- Pull gently into position ③. This position is used for handsetting, and stopping of the second hand. For precise time setting it is recommended to pass beyond the desired minute and to set the hand backwards.

Please note: Date correction should not be carried out between 20.00 hr and 02.00 hr as the watch gearing will already be aligning itself to change the date.

The crown should always be pushed in after adjustment, and it is best to do so from position 3 to avoid advancing beyond the desired date.



A note of caution

A dive watch of this type is NO substitute for a dive computer when diving and should only be used as a backup device.

Always make sure that you use the proper instrumentation when diving including a depth gauge, submersible pressure gauge, timer, and have access to decompression tables whenever diving as illustrated later in this chapter.

The NDL Table engraved on the back is designed for backup purposes and should only be used by certified divers or individuals under the supervision of a certified scuba instructor. Misuse of this product may result in serious injury or death.

Note. Because people differ in their susceptibility to decompression sickness, No Decompression Table can **NOT** guarantee that decompression sickness will never occur even though you dive within the table limits.

Using NDL and recreational dive planner tables

The purpose of Recreational Dive Planner Tables is to make all dives no decompression dives. Proper planning assures that all dives, single or repetitive, are within the no decompression limits by controlling the length of the dive, the depth of the dive, and the surface interval between dives.

Use of Recreational Dive Planner Tables require having and using an accurate depth gauge, an underwater timer, a slate and pencil and the planner itself. You need to know the depth of each dive so you can determine the maximum time allowed, or you must limit your depth to a specific planned maximum depth.

Always consult Recreational Dive Planner Tables (eg. PADI or BSAC) before each dive to be sure you know your no decompression limit. Note the time on an underwater slate and carry it with you and also note the no decompression limit for the next deeper depth, in case you accidentally exceed your limit. Remember that your deepest dive is always first, and each successive dive is to an equal or shallower depth than the preceding dive. If your time limits are short, consider making a shallower dive to permit more time.

As shown on Page 10, a Recreational Dive Planner Table is actually three tables linked together. Each of the three tables provides information for planning dives within accepted nitrogen levels.

PROCEEDURE CHART AT END OF SURVIVAL INTERVAL



The Recreational Dive Planner is designed to help you plan and execute your dives safely. It is based on the principles of decompression theory and is used by divers worldwide. The chart is divided into two main sections: the top section for planning and the bottom section for recording dive data. The top section includes a pressure scale on the left and a time scale on the top. The bottom section includes a pressure scale on the left and a time scale on the top. The chart is color-coded with various shades of blue and green, indicating different pressure zones. A vertical arrow on the left points downwards, labeled 'DESCENDING'.

Using this chart, you can determine the maximum depth and bottom time for a given pressure and time. The chart is divided into two main sections: the top section for planning and the bottom section for recording dive data. The top section includes a pressure scale on the left and a time scale on the top. The bottom section includes a pressure scale on the left and a time scale on the top. The chart is color-coded with various shades of blue and green, indicating different pressure zones. A vertical arrow on the left points downwards, labeled 'DESCENDING'.

START

Y Y Y Y Y Y Y Y Y Y Y Y

RECREATIONAL DIVE PLANNER

Table 1

DIVING SCIENCE & TECHNOLOGY CORP.

DEPTH (feet)

30 40 50 60 70 80 90 100 110 120

TIME (minutes)

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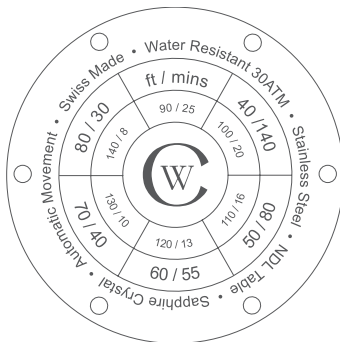
30 40 50 60 70 80 90 100 110 120

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30 40 50 60 70 80 90 100 110 120

The C60 Kingfisher Diver-Pro Automatic NDL table

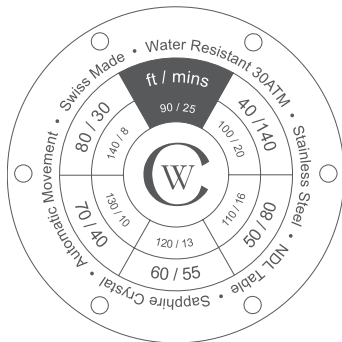
No decompression limit (NDL) is the maximum time that can be spent at a depth before decompression stops are required. This is sometimes also known as “no-stop time”. The NDL table on the back of your Kingfisher Diver-Pro Automatic will give you a reading of your “no-stop time” at any known depth for your **first dive only**.



Reading the NDL table

Example 1:

On your **first dive** you know that the maximum depth you plan to dive to is 90ft. From the table one can see that the maximum time before a decompression stop is required at this depth is 25 minutes.

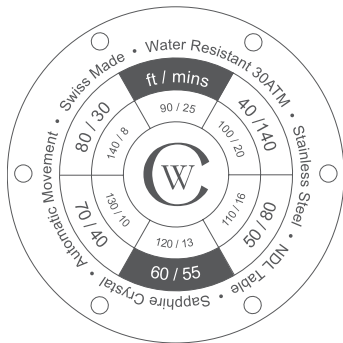


Always be conservative and avoid using the maximum limits provided.

Plan repetitive dives so each successive dive is to a shallower depth.

Always plan your deepest dive first.

Repetitive dives **MUST** be calculated on a certified recreational or professional dive plan table.



Example 2:

On your **first dive** you know that the maximum depth you plan to dive to is 60ft. From the table one can see that the maximum time before a decompression stop is required at this depth is 55 minutes.

The bezel

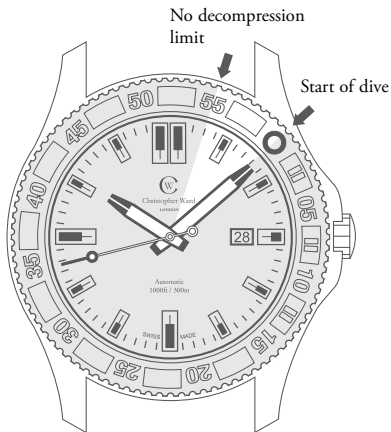
From **Example 2** we know that the maximum “no-stop time” is 55 minutes.

The time at the surface immediately before the dive is 10.08am.

However the bezel marker is at the 12.00 hr position.

- 1 Move the bezel marker so that it aligns with the 8 minute position.





- 2 You can now read that the 55 minute no decompression limit will occur at 3 minutes past the next hour.

Please note:

It is always useful and best practice to make a note on a dive slate before entering the water and to carry a set of dive tables should the dive plan change during the course of the dive. A safety stop for 3 to 5 minutes at 15ft is recommended at the end of all dives. A safety stop for 3 minutes at 15ft is required any time you come within 3 pressure groups of a no decompression limit, and for any dive to a depth of 100ft or deeper.

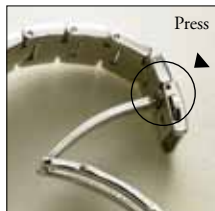


Fitting the bracelet

If you find the bracelet needs adjusting to your wrist we recommend you have it re-sized by a reputable watch repairer or jeweller. Most local jewellers will either do this for free or perhaps make a nominal charge for what is a job that should only take a few minutes. It is always best to be present so a comfortable fit is achieved.

Establishing the length of the bracelet

Place the watch with its separated bracelet on your wrist and estimate the number of links you need to remove. If you need to remove several links, try to keep the numbers removed from both halves of the bracelet as equal as possible to ensure that the clasp remains roughly in the middle of your wrist.



To open your bracelet simply press either side of the clasp to release as shown.

The quick-release butterfly clasp

The strap versions of the C60 Kingfisher Diver-Pro Automatic use quick-release butterfly clasps and are made of silicon rubber. If you need to adjust the length of your silicon strap follow the same principles as specified on page 17 of this handbook.

Please note that the deployment clasp has three springbar settings. The watch should be set to the innermost setting for normal use and to the outermost setting for a looser fit to fit over a wetsuit. Further details can be found on our website at **www.christopherward.co.uk**.

To open the quick release butterfly clasp pull back the locking lever and press both buttons.





1 ATM (10 Metres)

Safe to wear your watch while washing your hands with tap water.



3 ATM (30 Metres)

Washing your car and or general hosepipe usage.



5 ATM (50 Metres)

Water resistant to most household shower units.



10 ATM (100 Metres)

Safe to use while snorkelling in open water, it is not advisable to dive with your watch.



30 ATM (300 Metres)

Ideal for experienced divers and, in general, anybody practising scuba-diving.



50 ATM (500 Metres)

Professional divers, experienced prolonged exposure underwater.

Water resistance

Please note. these are only guidelines but we strongly urge you to adhere to them to retain the integrity of your watch. If you have any queries regarding this please contact us direct.

NB. To safeguard watch movement please ensure the crown is, at all times, screwed in correctly.

Keeping in touch with Christopher Ward...

From small beginnings just a few short years ago (our first workshop was actually a refurbished chicken shed!), Christopher Ward has won a worldwide following for his eponymous watch brand and can justifiably claim to manufacture the most affordable luxury watches in the world.

For many, the philosophy behind the brand, trying to put luxury watches within the reach of everyone, is as attractive as the watches themselves as is the very open approach of the business which means that Chris and the team spend a lot of time communicating personally with our customers - many of whom have become friends.

As the owner of a Christopher Ward watch, if ever you need to get hold of us we are at your service. We have listed some useful contact details on the back cover.

There is also always something new going on at our website at **www.christopherward.co.uk** and, if you haven't already discovered the independent forum dedicated to our brand at **www.christopherwardforum.com** we would recommend a visit. Informative and fun, it's a great place to hear the unexpurgated view of Christopher Ward of London!



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