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## DESCRIPTION OF THE WATCH

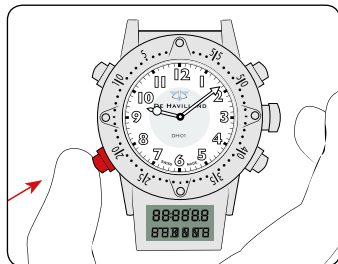


- L** Adjustment/setting bezel
- Bl** Light
- M** Mode, exit, (priority mode 2 s, set-up mode 4 s)
- R** Reset, lap time
- E** Enter
- S** Start, stop

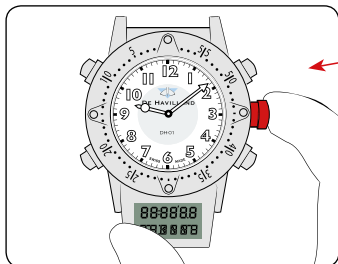
## DEPLOYMENT CLASP (IDEAL ADJUSTMENT)

- 1.
- 2.
- 3.
4. If you have correctly measured your wrist, there must be 2 – 3 mm play when you close the clasp (ideal adjustment).

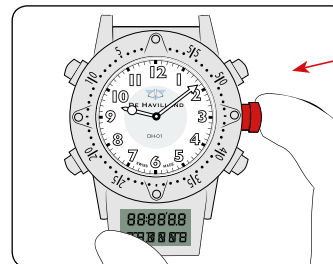
## GENERAL PRINCIPLE OF MANIPULATION



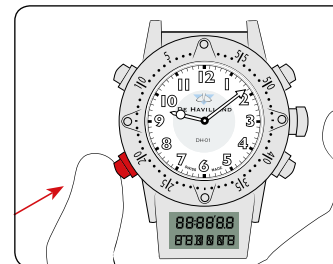
1. Press button **M** to switch from one mode to the next



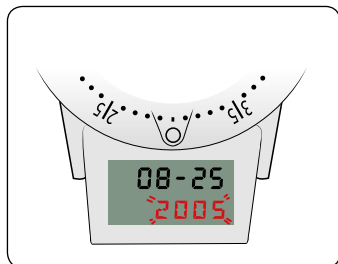
2. **E** to select a mode



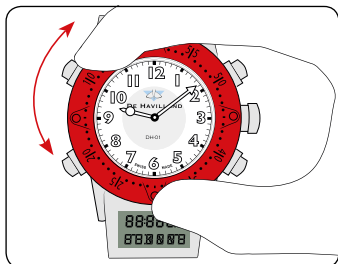
5. **E** to confirm and exit



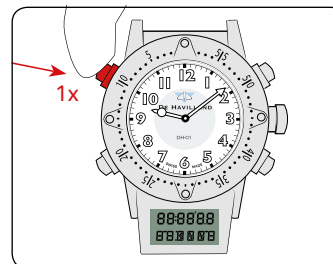
6. **M** to return immediately to the base display



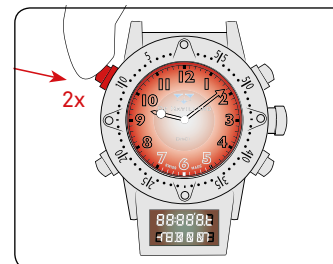
3. The flashing options are being adjusted



4. Turn the bezel **L** to set or select the flashing options



7. **B** to invert the sense of reading the modes via button **M**

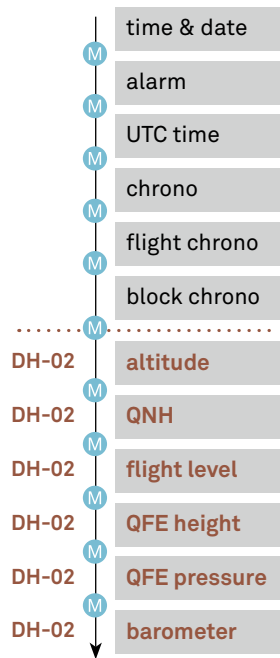


8. Press 2x **B** for lighting

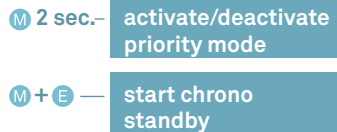
## MODULE ORGANISATION

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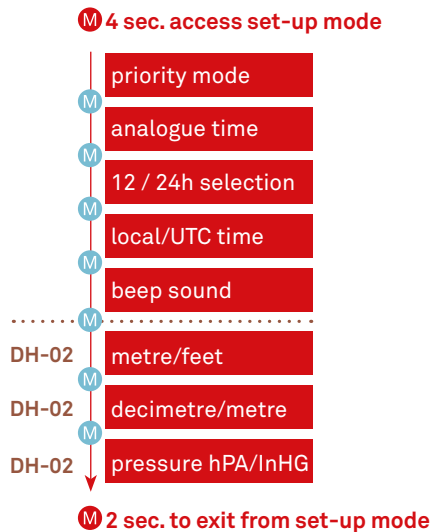
### STANDARD FUNCTIONS



### SPECIAL FUNCTIONS



### SET-UP BASIC SETTING OF THE WATCH





## 5. FLIGHT CHRONO

### A. (FLIGHT CHRONO) REGISTERING OF FLIGHTS AND LANDINGS

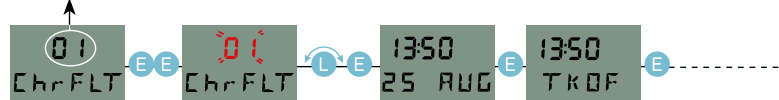
Flight numbering



Press **S** in Flight chrono mode (FLYChr) to start the flight chrono. The departure time (TkOF) is displayed for 4 sec., then the flight chrono (FLIGHT), **E** to register a landing (TCh-Go), the number of landings displays for 2 seconds, then the display returns to the flight chrono (FLIGHT), **S** → stop the flight chrono, the landing time (LDG) displays for 4 seconds then the next flight displays. N.B., 99 flights possible, then the flight logbook is cleared. (You can always quit the current adjustment by **M**).

### B. (FLIGHT CHRONO) FLIGHT LOGBOOK CONSULTATION

Flight numbering



Press 2x **E** in mode fly chrono (FLYChr) to consult the flight logbook, choose the flight to consult using the bezel (up to 99 flights), **L** **E** → flight date and time display, **E** → take-off time displays (TKOF), **E** → landing time displays (LDG), **E** → total flight time displayed (M FLT), **E** → the number of landing displays (Tch-GO), **E** → return. (You can always quit the current adjustment by **M**).

### C. (FLY CHRONO) EMPTY THE FLIGHT LOGBOOK MEMORY



Press **R** in mode fly chrono (FLYChr) to empty the flight logbook memory, confirm by yes/no for the complete resetting to zero of the flight logbook **L** **E** → and return. You can erase a flight currently being registered using the same procedure. (You can always quit the current adjustment by **M**).

## 6. BLK CHRONO

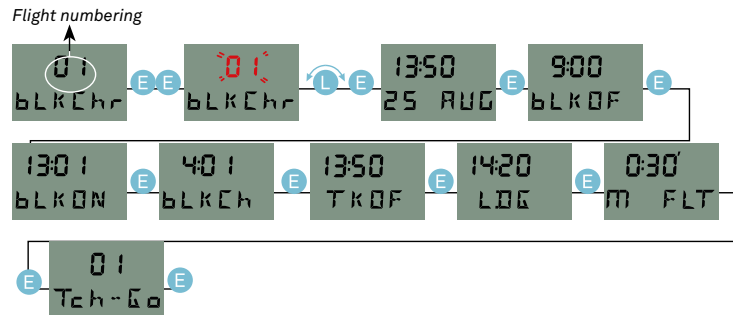
### A. (BLK CHRONO) REGISTERING OF FLIGHTS AND LANDINGS



Press **S** in mode blk chrono (bLKChr) to start the blk chrono, the block off time is displayed for 4 seconds. (bLKOFF) then blk chrono (bLK F) displays, **S** → starts the flight chrono, the take-off time (TKOF) displays for 4 sec. then the flight chrono displays (bL FLT), **E** to register a landing (Tch-Go), the number of landings displays for 2 sec. then the display returns to the flight chrono (bL FLT) **S** → stops the flight chrono, the landing time displays for 4 sec. (LDG) then the current blk chrono (bLK N) is displayed, **S** → the block time on displays for 4 sec. (bLKON) then the display shows the next flight. N.B., 59 flights possible, then the flight logbook is cleared.

(You can always quit the current adjustment by **M**).

### B. (BLK CHRONO) FLIGHT LOGBOOK CONSULTATION



Press **E** in mode blk chrono (bLKChr) to consult the flight logbook, choose the flight to consult using the bezel (up to 40 flights), **L** **E** → la date du vol s'affiche, **E** → the block off time displays (BLKOF), **E** → the block on time displays (BLKON), **E** → the total block chrono displays, **E** → take-off time displays (TKOF), **L** **E** → landing time displays (LDG), **E** → flight time displays (FLYCH), **E** → return. (You can always quit the current adjustment by **M**).

### C. (BLK CHRONO) EMPTY THE FLIGHT LOGBOOK MEMORY



Press **R** in mode blk chrono (bLKChr) to empty the flight logbook, confirm by yes/no for the complete resetting to zero of the flight logbook memory **L** **E** → and return. **You can erase a flight currently**

**being registered using the same procedure.** (You can always quit the

current adjustment by **M**).

## 7. DH-02: ALTITUDE

*M corresponds to metres, FT displays if feet have been chosen as the setting unit in the set-up menu*



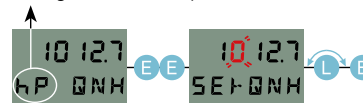
Press 2x **E** in altitude mode (M/FT ALT), adjust the altitude using the bezel (M/FT SET) **L** **E** → return. **By pressing 2x **E** then **R****

**sets the registered altitude in barometer mode.** (You can always quit the

current adjustment by **M**).

## 8. DH-02: QNH

*hP corresponds to hectopascals, «In» displays if inches have been chosen as the setting unit in the set-up menu*

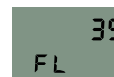


Press 2x **E** in mode QNH (hP/In QNH), to adjust the QNH (SEtQNH) using the bezel **L** **E** → return. **By pressing 2x **E** then **R**** sets the

**displayed pressure in barometer mode.** (You can always quit the current

adjustment by **M**).

## 9. DH-02: FLIGHT LEVEL



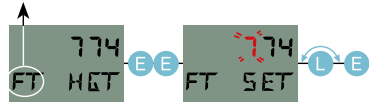
Flight level (FL) is set in the factory (standard pressure 1013.25 hpa).



## 10. DH-02: QFE HEIGHT

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FT corresponds to feet, M displays if metres has been chosen as the setting unit in the set-up menu



Press 2x **E** in height mode (FT/M HGT), zero the QFE height (FT/M SET) using the button **R**, **M** → quick return. (You can always quit the current adjustment by **M**).

## 11. DH-02: QFE PRESSURE

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hP corresponds to hectopascals, «In» displays if inches have been chosen as the setting unit in the set-up menu

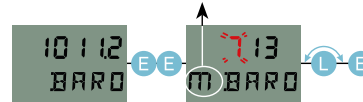


Press 2x **E** in mode QFE pressure (hP/In QNH), to adjust the QFE pressure (SETQFE) using the bezel **L** **E** → return. (You can always quit the current adjustment by **M**).

## 12. DH-02: BAROMETER

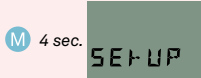
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M corresponds to metres, FT displays if feet has been chosen as the setting unit in the set-up menu



Press 2x **E** in barometer mode (BARO), adjust the barometer reference altitude (M/FT BARO) using the bezel **L** **E** → return. By pressing 2x **E** then **R** sets the registered altitude in altitude mode. (You can always quit the current adjustment by **M**).

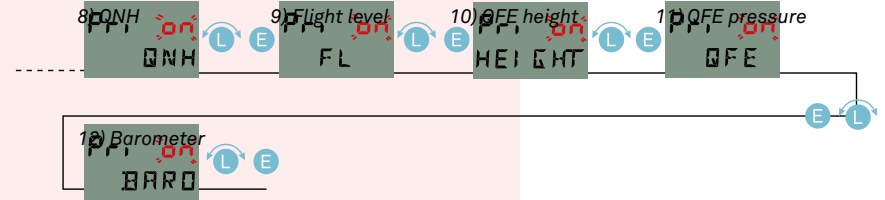
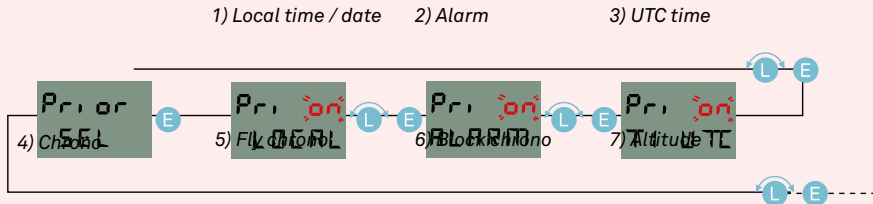
### 13. SET-UP (BASIC SETTING OF THE WATCH)



To access the watch basic settings (SET-UP), press for 4 seconds **M**.  
To move from one setting to the next press **M** and to return to set-up press **E**. To exit from set-up mode press for 2 seconds **M**.

#### A. (SET-UP) PRIORITY MODE SET-UP

«Priority» mode permits activation or deactivation of each watch mode, so that you can completely personalize your watch by choosing the functions you wish to display.



Press **E** in priority mode set-up (Prior SEL) > The 12 watch modes display sequentially activate / deactivate (on/ off) with the bezel **L** **E** → move to the next mode (12 modes) **E** → exit. (You can always quit the current adjustment by **M**). To activate or deactivate priority mode, refer to special functions «activation /deactivation of priority mode» p. 20

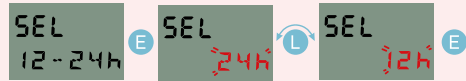
#### B. (SET-UP) ANALOGUE TIME SET-UP



Press **E** in analogue time mode (ANALOG watch) adjust using the bezel, hours **L** **E** → minutes **L** **E** → return. **N.B.:** Time adjustment is unidirectional. (You can always quit the current adjustment by **M**).



**C. (SET-UP) 12 / 24H SELECTION**



Press **E** in 12 / 24 h selection mode ((SEL 12-24h), use the bezel to select the desired mode **L** **E** → return.

*Note : 12/24h selection also changes the date format. Month/day if 12h activated day/month if 24h activated.*

**D. (SET-UP) UTC/LOCAL TIME SELECTION (FOR FLIGHT CHRONOS)**



Press **E** in UTC/local times selection mode, use the bezel to select the desired mode **L** **E** → return. (You can always quit the current ad-

justment by **M**).

**E. (SET-UP) BEEP SOUND SELECTION**



Press **E** in beep sound selection mode (SEL BEEP), activate / deactivate (yes / no) using the bezel **L** **E** → return. (You can always

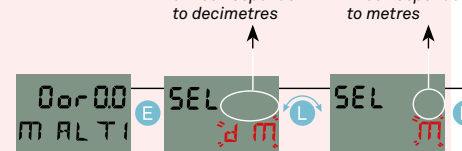
quit the current adjustment by **M**).

**F. DH-02: (SET-UP) METRES / FEET SELECTION**



Press **E** in metres / feet selection mode (SEL M-FT), use the bezel to select the desired mode **L** **E** → return. (You can always quit the current adjustment by **M**).

**G. DH-02: (SET-UP) ALTITUDE SELECTION: METRE / DECIMETRE**



Press **E** Press in metre / decimetre selection mode (0 or 0.0 M ALTI), use the bezel to select the desired mode **L** **E** → return.

(You can always quit the current adjustment by **M**).

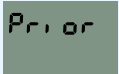
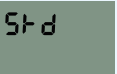
**H. DH-02: (SET-UP) PRESSURE SELECTION HECTOPASCALS / INCHES**



Press **E** in hectopascal/inch selection mode, use the bezel to select the desired mode **L** **E** → return. (You can always quit the current adjustment by **M**).

## 14. SPECIAL FUNCTIONS

### A. (SPECIAL FUNCTION) ACTIVATION / DEACTIVATION OF PRIORITY MODE

Press **M** 2sec.  or  displays for 2sec.

Press **M** for 2 seconds to activate / deactivate (Prior/Std) the priority mode. **N.B., only functions if you have selected your «prior» mode in the «set-up» menu.**

To parameterize priority mode, refer to menu set-up A, p. 16

### B. (SPECIAL FUNCTION) CHRONO STANDBY

Press **M** + **E** 

Press **M** + **E** simultaneously, STBY displays **S** → starts chrono **S** → stops chronograph **R** → reset to zero. **By pressing 2 x **S** → stop and restarting of the chrono without zeroing being required.**

### C. (SPECIAL FUNCTION) FLIGHT LOGBOOK CONSULTATION WHILE REGISTERING



During registering of a flight (in flight chrono or blk chrono mode) press 2x **E** to access the flight logbook. Select the desired flight using the bezel **L** **E** → the date and time are displayed and then by pressing **E** all other flight information. To exit the consultation and return to the flight chrono press **M**.

### D. (SPECIAL FUNCTION) FLIGHT DELETE WHILE REGISTERING



During registering of a flight (in flight chrono or blk chrono mode) press **R** to erase the flight currently taking place. Confirm deletion yes / no using the bezel of the flight currently taking place (Actual no/yes RES) **L** **E** → return.

## 15. COMPLEMENTARY INFORMATION DH01 / DH02

1. Digital time, date
2. Alarm
3. UTC time
4. Chrono 5. Chrono FLT
6. Block Chrono
7. DH-02 Altitude8. DH-02
- QNH
9. DH-02 Flight Level
10. DH-02 QFE height
11. DH-02 QFE Pressure
12. DH-02 Barometer
13. Set-up 14. Priority
15. Chrono Standby
16. Draft

## **1. DIGITAL TIME, DATE**

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The digital time is adjusted independently from the analogue time. This means it can be used as a second time zone. Adjusting the digital time does not modify the UTC time in the display «UTC time».

## **2. ALARM**

~~The alarm sounds for 24 seconds, it can be stopped by pressing any button. If you leave the setting set to «ON», your watch alarm will go off every day at the time displayed.~~

## **3. UTC TIME**

~~To adjust UTC time, you adjust the time shift difference between local and UTC time. The purpose of universal time (Universal Time Coordination) is to harmonize global air traffic. It corresponds to Greenwich mean time (GMT).~~

## **4. CHRONOGRAPH**

~~1/100th second standard chronograph with lap time.~~

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## **5. FLIGHT CHRONO**

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This function allows the pilot to register the take-off and landing times in order to determine the total flight time as well as for logging landings (memory capacity up to 99 flights). You can register this data in local or UTC time.

## **6. BLOCK CHRONO**

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Definition: Flight time between the instant when the blocks/chocks are withdrawn before departure and the moment where they are replaced once the aircraft is again immobilised on the ground.

The pilot registers the time when the aircraft is free to move using his own means as well as the time of take-off, landing and immobilisation of the aircraft. The watch indicates the total block to block time, the total effective flight time and the number of landings (up to 59 flights can be entered in memory). You can register this data in local or UTC time.

## **7. ALTIMETER**

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The instrument can measure altitude in 2 units, m (metres) and ft (feet) and with 3 resolutions m (metres0, ft (feet), dm (decimetres). To change measurement units see «Set-up».

The maximum measureable altitude is 15,767m.

The altimeter resolution is 10cm. The extreme sensitivity of the sensor detects tiny pressure variations in real-time (the opening or closing of the door to a room, strong winds, meteorological pressure variations).

If you calibrate the altitude based on a reference point, you can see the instantaneous pressure via the QNH screen, the 2 functions are linked.

**The instrument calculates the altitude based on the air pressure. It is thus quite normal that the altitude changes when the air pressure changes. For this reason the instrument should be calibrated as often as possible.**

## **8. QNH PRESSURE (SEE DIAGRAM P.29)**

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Is the atmospheric pressure calculated back to sea level. To know an altitude relative to sea level, the altimeter is calibrated using the QNH pressure.

If you calibrate the QNH pressure based on data provided by an official organisation (e.g.: the control tower) in your current locality, you can read the altitude relative to sea level by going to the altitude display, the 2 functions are linked.

## **9. FLIGHT LEVEL (SEE DIAGRAM P.29)**

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The flight level is used to guarantee the spacing of aircraft in the sky. The altimeter setting is based on the average value of the atmospheric pressure at sea level 1013.25 hPa. All aircraft on crossing flight-paths use the same value thus guaranteeing the same calibration of their altimeters.

The value indicated on your screen is automatically calibrated to this value and requires no adjustment.

(example: fl 35 = 35 x100 = 3500 ft)

## **10. QFE METRES/FEET (SEE DIAGRAM P.29)**

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Permits altitude measurement above the landing field or allows walkers to calculate their change in altitude (not cumulative). Do not forget to zero to 0 metres or feet before departure. If you calibrate the altitude to 0 meters or feet, you can see the instantaneous QFE pressure via the QFE screen, the 2 functions are linked.

## **11. QFE PRESSURE (SEE DIAGRAM P.29)**

---

Is the atmospheric pressure at ground level. To obtain an altitude relative to the ground, the altimeter is calibrated using the QFE pressure. QFE.

If you calibrate the QFE pressure based on data provided by an official organisation (e.g.: the control tower) in your current locality, you can read the altitude relative to ground level by going to the QFE m / feet display, the 2 functions are linked.

## 12. BAROMETER

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The barometer permits continual reading of the QNH pressure with a resolution of one tenth of a hPa. This permits accurate monitoring of pressure changes.

**To calibrate your barometer, you must enter the altitude at your current location (see «baro» in the instructions for use).**

## 13. SET-UP

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Program section in which the watch basic settings are adjusted (see “Set-up” in the instructions for use).

## 14. PRIORITY

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Allows you to personalise your watch. By accessing the mode “Set-up”+“Prior” you can choose your favourite function and then, by activating the function «prior», output your own displays (see «activation of priority mode» in the instructions for use).

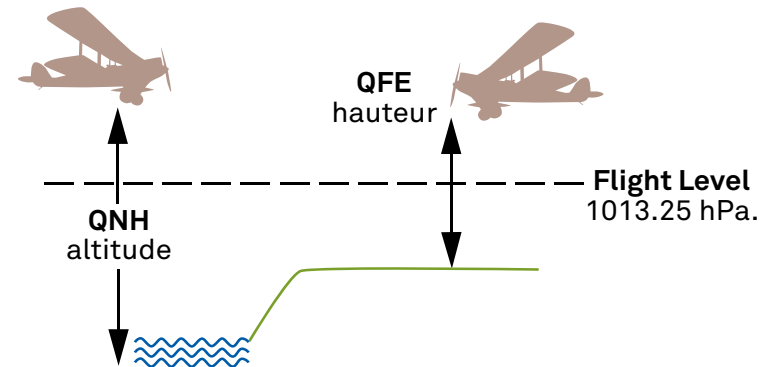
## 15. CHRONO STANDBY

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Quick access flight chronograph. By simple and quick manipulation, you can have a flight chronograph for taking to the air or the duration of a particular heading (or for any other application). To restart the chrono, there is no need to zero the counter, double clicking the «start» button causes the chrono to restart (see “chrono standby” in the instructions for use).

## 16. DIAGRAM

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## **16. MAINTENANCE AND LIMITS OF USE**

As with all valuable objects, De Havilland watches are worthy of special care.

Your De Havilland watch is pressure tight up to an excess pressure of 5 bars, corresponding to a depth of 50 metres. Each time the watch is immersed in the sea (salt) or a swimming pool (chlorine), the watch and metal strap must be rinsed in fresh water.

Regular cleaning of the case and metal strap are recommended to avoid their fouling with dust and sweat, which could, if not removed, cause irritation of the skin and in the long term even lead to rusting of the steel. Metallic deposits may collect on your watch (magnetic push buttons); clean with a soft cloth or blow using compressed air. To ensure perfect functioning over time and to maintain its technical and aesthetic qualities, the watch must, moreover, be subjected to periodic maintenance by a technical agency or centre approved by De Havilland.

**To be avoided:**

- Shocks: normal sporting activities do not affect the watch, avoid allowing it to fall or impact against hard objects.
- Chemical products: the watch must not be worn in the presence of chemical products, solvents or dangerous gases. If the watch comes into contact with a petrol-based product, thinner, nail varnish, perfume, glue or paint, the case or strap may be damaged or discoloured.
- Strong magnetic fields: avoid exposing the watch to powerful magnetic fields such as those originating from a magnet. The magnetic fields originating from domestic and office appliances have no effect.
- Extreme temperatures: avoid prolonged direct exposure to sunlight. Temperatures above 60° C may cause failure of the watch, especially the battery. Very low temperatures, less than 25° C, «freeze» the LCD display. De Havilland watches are designed to function optimally in the range -20°C to 50°C.

**Warning:**

- De Havilland watches are not a substitute for certified instrumentation nor can they be used as a reference.
- The magnetic push buttons require reasonable pressure to activate their functions.
- Battery endurance varies between 2 and 5 years, depending on how often the various functions are used. To increase the lifetime, do not use the various chronos unnecessarily, avoid continuous display of functions which use the pressure transducer (altitude, pressure, barometer) - they double power consumption.
- Your watch is water-tight to 50 metres, but to guarantee the correct functioning of your pressure sensor, it is advised to avoid its use at significant depths.
- Leather strap: Avoid contact with chemical products or frequent immersion in water to ensure an optimum service life.

## **17. GUARANTEE**

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The company, De Havilland Watches SA, awards you, from the date of purchase, a guarantee of twenty-four (24) months for your De Havilland watch, under the following conditions. This internationally valid guarantee covers any material or manufacturing faults. It only comes into force if the guarantee card has been completely and correctly filled out by a De Havilland dealer or agent. Excluded from the current manufacturing guarantee:

- The battery, the face, non-metallic strap.
- Damage due to incorrect handling, negligence, accidents or normal wear and tear.
- Possible indirect damages/claims resulting from use, lack of accuracy, or the non-functioning of the watch or watch defects.

Where faults are covered by the guarantee, your De Havilland watch, will be repaired free of charge at the discretion of De Havilland Watches SA. The guarantee of the replacement watch expires twenty-four (24) months after the date of purchase of the watch replaced. Any other claims at the expense of De Havilland, such as claims for damages and interest, cancellation of the sale or a reduction in price are excluded. The seller is the sole person responsible for all other guarantee services promised by him.

Should any fault covered by the guarantee occur, please contact your De Havilland dealer. The watch must be presented accompanied by the guarantee card correctly filled out.

Within the course of work carried out under guarantee, the dealer or the De Havilland service centre may invoice for any possible shipping or insurance costs.

It goes without saying that our after sales service remains at your disposal once the guarantee period has expired for the carrying out of all maintenance and repair work under fair terms.

The current guarantee is awarded subject to any possible conditions arising from possible peremptory national law, notably concerning the beneficiary of the legal guarantee for any faults or hidden defects.