



HAMILTON

PILOTWATCHES

SWISS MADE



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42 MM CASE - MOVEMENT: AUTOMATIC H-21 CHRONOGRAPH  
WATER RESISTANT TO 10 BAR (100 M) - SAPPHIRE CRYSTAL

## KHAKI X-PATROL

SWISS MADE



H76566351

- (1) External rotating bezel
- (2) Internal bezel
- (3) Chronograph 30-minutes counter
- (4) Small seconds display
- (5) Chronograph seconds counter
- (6) Chronograph hours counter
- (7) Day display
- (8) Date display

For much of its history, Hamilton has found inspiration in the skies. Propelling its pioneering aviation spirit to new heights in the year of the brand's 120th anniversary is the dynamic Hamilton Khaki X-Patrol. This highly sophisticated chronograph integrates the new H-21 caliber with its excellent accuracy and up to 60 hours power reserve.

Equipping the wearer for today's globally minded environment is a unique mechanical conversion facility to give accurate equivalents of a selection of units in either metric or imperial systems. In terms of styling and craftsmanship, this intricate timepiece visibly goes the extra mile with highly resistant modern materials and a keen eye for design detail.

- (A) Chronograph Start-Stop button
- (B) Button for resetting chronograph to zero
- (C) Crown for manual winding and adjustments of time, day and date
- (D) Crown for adjustment of external rotating bezel

# KHAKI X-PATROL

SWISS MADE



H76556131

Besides being a superb chronograph, the Hamilton X-Patrol allows you to instantly convert various units of measurement by using the external rotating bezel.

#### Possible conversions:

- nautical miles to statute miles or kilometers
- U. S. gallons to liters
- feet to meters
- pounds (lbs) to kilograms or vice versa

#### Procedure:

Find the arrow for the first unit of measurement on the external bezel scale **1** and place it opposite the arrow for the second unit of measurement on the interior bezel scale. Read corresponding values opposite each other on the two scales.

#### Example

To convert nautical miles to kilometers, unscrew the crown **1** and turn it to attain perfect alignment of the kilometers arrow (KM.) of the external bezel and the nautical miles arrow (NAUTICAL) of the interior bezel.



#### Example

Note: When finished, don't forget to push the crown back in completely and screw it down.

#### 11 nautical miles = 20.4 km



#### 55 nautical miles = 102 km

The 55 nautical miles is aligned with the 102 on the kilometer (KM.) scale. Given that nautical miles are longer than kilometers, it is evident that the value in kilometers is 102.





 HAMILTON

OFFICIAL PARTNER OF AIR ZERMATT



## HIGH-FLYING PARTNERSHIP

Hamilton has developed a new pilot watch, the KHAKI FLIGHT TIMER, in close collaboration with Air Zermatt, the prestigious transport and rescue helicopter company. The multi-functional model integrates a dedicated pilots' logbook to record details of up to 20 flights.

Its launch marks the signing of an official partnership between the two aviation pioneers. Air Zermatt founded in 1968 is the famous Helicopter rescue company based in Zermatt, in the Swiss Alps.

The company is a real pioneer for modern helicopter rescue and transportation. Recently one of the rescue teams received the Heroism Award in Washington for the highest rescue mission ever done by helicopter. This was already the third time Air Zermatt had earned this prestigious award.

[www.air-zermatt.ch](http://www.air-zermatt.ch)

40 MM CASE - MOVEMENT: QUARTZ ANALOG DIGITAL  
WATER RESISTANT TO 10 BAR (100 M) - SAPPHIRE CRYSTAL

## KHAKI FLIGHT TIMER

SWISS MADE



H64554431



H64554431

Designed in collaboration with Air Zermatt, Switzerland's prestigious and highly skilled helicopter rescue and transport service, the watch accommodates a comprehensive spectrum of practical and dynamic functionality. This sophisticated, multi-functional aviation watch even incorporates a logbook dedicated to pilots to record details of up to 20 flights and for each of them 99 landings as well as an ISA temperature scale. Operationally and visually the watch is geared to the preferences of aviation lovers on the ground and in the air.

- (1) Turning bezel
- (2) Analog display
- (3) Digital display
  
- (A) Multi-functional button
- (B) Multi-functional button
- (C) Crown for selection and adjustment of functions
- (D) Flight time recorder / reader button

For more detailed information please visit:  
[www.hamiltonwatch.com/flighttimer](http://www.hamiltonwatch.com/flighttimer)



### FUNCTIONS

- 2 digital timezones with SWAP function
- UTC time
- Perpetual calendar (day, date, week, month and year indicator)
- Daily and yearly alarm
- Chronograph
- Countdown
- Flight time recorder
- ISA temperature scale
- Backlight display



*"It is like drawing in the sky".*

NICOLAS IVANOFF, AEROBATIC PILOT

44 MM CASE - MOVEMENT: AUTOMATIC VALJOUX 7750 / H-21  
WATER RESISTANT TO 10 BAR (100 M) - SAPPHIRE CRYSTAL

## KHAKI X-WIND

SWISS MADE



H77616533

When an aircraft is flying in a crosswind, it needs to adjust to the environment to avoid being blown off its desired path.

This correction is called Drift Angle and it can be calculated with the Khaki X-Wind watch.

- (1) Time/date/day setting crown\*
- (2) Chronograph start/stop button
- (3) Chronograph resetting button
- (4) 12-hours counter
- (5) Small seconds hand independent from chronograph
- (6) Minutes counter

- (A) Exterior rotating bezel indicating the speed of the aircraft
  - (B) Crown for adjusting\* (C)
  - (C) Upper interior rotating bezel - wind direction
  - (D) Crown for adjusting\* (E)
  - (E) Lower interior rotating bezel - heading
- \* Screwed down to guarantee optimal water resistance



 HAMILTON

HAMILTON PROUDLY SUPPORTS  
THE CANADIAN FORCES “SNOWBIRDS”



42 MM CASE - MOVEMENT: AUTOMATIC H-31 CHRONOGRAPH  
WATER RESISTANT TO 20 BAR (200 M) - SAPPHIRE CRYSTAL

## KHAKI PILOT

SWISS MADE



H64666735



H64666135

With its uncompromised pilot design, this chronograph combines heritage and performance. It features a large, easy to read dial as well as Superluminova® hands and shelters the exclusive H-31 caliber with up to 60 hours power reserve.

- (1) Time/date setting crown\*
- (2) Chronograph resetting button
- (3) Chronograph start/stop button
- (4) Minutes counter
- (5) 12-hours counter
- (6) Small seconds hand independent from chronograph

\* Screwed down to guarantee optimal water resistance

Adjusting the time and stopping the seconds

- 1) Pull out the crown to position (2). The seconds hand stops immediately
- 2) Adjust the time by turning the crown in the desired direction
- 3) Push the crown completely back in

Adjusting the date

- 1) Pull out the crown to position (1)
- 2) Turn the crown counterclockwise to display the desired date
- 3) Push the crown completely back in

44 MM CASE - MOVEMENT: AUTOMATIC VALJOUX 7750  
WATER RESISTANT TO 10 BAR (100 M) - SAPPHIRE CRYSTAL

## KHAKI X-MACH

SWISS MADE



H76626535

MACH Number is a speed measurement used by high performance aircraft. It is based on the ratio of the speed of an aircraft to the speed of sound under the same atmospheric conditions. When an airplane is flying at the local speed of sound, it is flying at the speed of MACH 1.

Example: An airplane is flying at Flight Level 150 (FL 150) - which corresponds to a Pressure Altitude (PA) of 15'000 ft - with a Calibrated Airspeed of 400 kts.

Unscrew the (B) crown, turn the upper interior rotating bezel (C) and set 15 (FL150) facing 400 kts on the lower interior bezel (D). The Mach Number indicator (E) shows you the corresponding Mach Number of 0.78 on the exterior bezel (A).

- (1) Time/date/day setting crown\*
- (2) Chronograph resetting button
- (3) Chronograph start/stop button
- (4) Minutes counter
- (5) 12-hours counter
- (6) Small seconds hand independent from chronograph

- (A) Exterior bezel indicating the MACH number
- (B) Crown for adjusting\* (C)
- (C) Upper interior rotating bezel Pressure Altitude (PA)
- (D) Lower interior bezel - Calibrated Air Speed
- (E) MACH Number Indicator

\* Screwed down to guarantee optimal water resistance

42 MM CASE - MOVEMENT: QUARTZ 251.292  
WATER RESISTANT TO 10 BAR (100 M) - SAPPHIRE CRYSTAL



H77672133

## KHAKI E.T.O.

SWISS MADE



H77612933

- (1) Exterior rotating bezel speed and distance
- (2) Interior fixed bezel time
- (3) Interior rotating bezel
- (4) Small seconds hand
- (5) Minutes counter
- (6) Chronograph split-seconds hand
- (7) 60-seconds counter
- (8) Date

ETO=Estimated Time Over. The ETO is the time in UTC (Coordinated Universal Time) when it is expected that the aircraft will reach a given position. It can be calculated with the Khaki ETO knowing the distance to be flown and the speed of the aircraft.

By turning bezels 1 and 2 in order to set the appropriate speed, desired arrival time or planned journey duration, the Khaki ETO will allow the pilot to plan every detail of the trip ahead.

Split-second function: allows the reading of multiple successive times measured from the same starting point.

The flyback function allows resetting of the counter hands to zero by pressing button (B) without first stopping the timing.

This function allows the user to gain some seconds in the manipulation of the chronograph, which facilitates directional calculations for pilots.

- (A) Start-Stop button
- (B) Button for resetting to zero
- (C) Button for split seconds and Flyback function
- (D) Crown for adjusting time and date\*
- (E) Crown for adjusting the interior rotating bezel\*

\* Screwed down to guarantee optimal water resistance

44 MM CASE - MOVEMENT: AUTOMATIC 2895  
 WATER RESISTANT TO 10 BAR (100 M) - SAPPHIRE CRYSTAL

# KHAKI QNE

SWISS MADE



H76515523

QNE: is the code used to indicate that the altitude being used is that viewed on a barometric altimeter when it is set to a standard pressure of 1013,2 hPa.

Since the pressure at ground level varies, so does the altitude of the aircraft. High pressure means the aircraft is higher than the altimeter indicated, low pressure means it is lower.

In a mountainous region this information can be vital. The scale on the watch allows you to read the difference in altitude according to changes in pressure. The back case is engraved with the pilot "Zulu" alphabet.

Adjusting the time and stopping the seconds

- 1) Pull out the crown to position (2). The seconds hand stops immediately
- 2) Adjust the time by turning the crown in the desired direction
- 3) Push the crown completely back in

Adjusting the date

- 1) Pull out the crown to position (1)
- 2) Turn the crown counterclockwise to display the desired date
- 3) Push the crown completely back in



[www.hamiltonwatch.com](http://www.hamiltonwatch.com)