



PILOT'S WATCHES

PILOT'S WATCHES FROM IWC WRITE HISTORY



The Mark 11 is the best-known of all IWC Pilot's
Watches; here, the original model from 1948



Preparing a Supermarine Spitfire Mark IX for take-off; this was one of the most-produced versions of the famous British fighter aircraft

During the pioneering days of aviation, most pilots had to navigate with the help of pocket watches. Wristwatches made especially for aviators were a rare occurrence. By contrast, the first Special Pilot's Watch, built by IWC in 1936, came with a rugged glass, a rotating bezel with an arrowhead index for keeping track of short periods of time and an antimagnetic escapement together with high-contrast, luminescent hands and numerals.

From 1940, IWC started producing the Big Pilot's Watch 52 T.S.C. with an IWC-manufactured movement and large seconds in accordance with military specifications. The case was 55 millimetres in diameter and it weighed 183 grams, making it the largest wristwatch ever produced by IWC. It delivered the precision required of a chronometer and satisfied the technical requirements established back then for navigation or deck watches. Among other things, these included a central hacking seconds to enable pilots and navigators to synchronize their watches with down-to-the-second precision and an extra-long leather strap that could be fastened around a flight suit. With its extremely reductionist design, the dial was clearly organized and leant on the cockpit instrumentation of the legendary Ju 52.

The breakneck pace of technical progress meant that pilots had to keep track of an increasing number of displays in the course of a flight. This was the reason they attached such importance to a clearly laid-out cockpit and optimum legibility even under difficult lighting conditions. Most of the instruments were round with a black background and luminescent hands.

This instrument look was the inspiration for IWC's design of the Mark 11 with its hand-wound 89 calibre, produced from 1948 onwards. This, the best-known of the Pilot's Watches from the Schaffhausen-based manufacturer, was originally built for the Royal Air Force and in service for more than 30 years. Its movement was enclosed in a soft-iron inner case to shield it from magnetic fields. The first specimens of the Mark 11 and the Big Pilot's Watch still run perfectly to this day and are much sought-after, high-quality collector's items.

In 1988, the launch of the Pilot's Watch Chronograph maintained the Pilot's Watch tradition. The Pilot's Watch Double Chronograph with a split-seconds mechanism and automatic winding followed in 1992. In 1994, the Pilot's Watch Mark XII – naturally, a state-of-the-art timepiece featuring an automatic movement

THE PILOT BRIEFLY UNDERGOES THE EQUIVALENT OF UP TO NINE TIMES THE ACCELERATION OF GRAVITY

and a date display – succeeded the Mark 11. That same year, with the unveiling of the Pilot's Watch Chronograph Ceramic, IWC established two trends that were later gladly adopted by the watchmaking industry as a whole: a Pilot's Watch with an all-black design; and the first-time use of ceramic, which is incredibly difficult to machine, with this particular watch line. In 1998, the Pilot's Watch UTC, where adjustments to both the time and date are made using the crown, came as IWC's reaction to greater mobility in an increasingly globalized world.

In 2002, IWC re-established its Big Pilot's Watch tradition when it unveiled an enormous timepiece with a 7-day movement and Pellaton automatic winding, the design of which leaned unmistakably on its even larger forebear launched in 1940.

In 2003, IWC began producing a Pilot's Watch series named after the legendary British aircraft, the Spitfire. The outstanding role played in the Battle of Britain by this British fighter and reconnaissance aircraft – of which more were built than any other British plane – secured it lasting cult status in its home country. In its day, the Spitfire was a masterpiece of technology and timeless elegance and became the model on which the eponymous IWC watch family was based. Today, the few Spitfires still airborne are not only welcome guests at air shows all over the world, but also expensive and much sought-after collector's items.

Since 2006, IWC has celebrated the life's work of the French poet and pilot Antoine de Saint-Exupéry with Pilot's Watch special editions. Saint-Exupéry was already a legend in his own

lifetime. People are equally fascinated by his books, which have been translated into more than 50 languages, and his adventurous life and passion for flying. During the Second World War, he fought as an air-force pilot against the occupying German forces. On 31 July 1944, "Saint-Ex", as he was fondly referred to by his admirers, climbed into the cockpit of his Lightning P-38 to carry out a reconnaissance mission over occupied France. He never returned. In 2003, wreckage from his Lightning was salvaged from the Mediterranean Sea near Marseilles. In 2012, IWC paid tribute to him with the Pilot's Watch Chronograph Edition Antoine de Saint Exupéry in stainless steel and in a limited edition of 500 watches in 18-carat red gold. An elaborate engraving of his last aircraft, the Lightning P-38, embellishes the case back.

In 2007, the Pilot's Watch Double Chronograph Edition TOP GUN joined the IWC Pilot's Watch squadron. It takes its name from a special training course offered by the United States Navy Fighter Weapons School, the "Strike Fighter Tactics Instructor", better known by the legendary accolade "Top Gun". Anyone who completes this course is part of a tiny elite comprising the best-trained, fastest-reacting and most-courageous pilots in the world. During "dogfights" – air-to-air combat calling for spectacular manoeuvres such as the ones seen on film – both man and material are subject to gigantic gravitational forces. The pilot briefly undergoes the equivalent of up to nine times the acceleration of gravity. During regular centrifuge sessions, the pilots have to withstand 9 g for a never-ending 15 seconds without losing consciousness as their own weight increases to almost 600 kilograms. The demands placed on the young pilots are no less exhausting than those on the materials that propel them above the clouds at supersonic speeds – materials that cannot afford to show any sign of weakness. This, too, is the reason why the designers chose two materials that IWC was one of the first manufacturers in the world to use in watchmaking: high-tech ceramic for the case and titanium for the case back and controls.

IWC Schaffhausen has declared 2012 as another year of the Pilot's Watches. With five new models at a stroke, the TOP GUN



During the Top Gun “Strike Fighter Tactics Instructor” training programme, elite pilots fly some of the most-advanced jets in the world

collection establishes itself as an independent line in the IWC Pilot's Watch family. Inspired by the spirit of the first Top Gun flight school in Miramar, California, two models in the TOP GUN collection are the first to feature an authentic military-style design: the Big Pilot's Watch TOP GUN Miramar and the Pilot's Watch Chronograph TOP GUN Miramar. The unusual division into an external chapter ring and an inner hour circle harks back to IWC's long tradition in the manufacture of deck watches. The shimmering metallic grey of the ceramic case and the matte anthracite of the dial are reminiscent of the precision instruments used in aviation, while the colours beige, grey and green reinforce the desired look. The green textile strap is likewise a reminder of the rugged wristband found on the legendary Mark 11.



Anyone who successfully finishes the Top Gun course is one of the best-trained, fastest-reacting and most-courageous pilots in the US Navy

THE BIG PILOT'S WATCH TOP GUN COMBINES THE INSTRUMENT LOOK OF ITS 1940S PREDECESSOR WITH 21ST-CENTURY TECHNOLOGY

The Big Pilot's Watch TOP GUN combines the clear-cut instrument look of its 1940s predecessor with 21st-century technology. The Big Pilot's Watch Perpetual Calendar TOP GUN has an impressive range of sophisticated technological features that include a perpetual calendar with four-digit year display, a moon phase display and a 7-day power reserve. With protection against magnetic fields and a front glass secured against displacement by drops in pressure, the Pilot's Watch Chronograph TOP GUN is ideal for the most-demanding airborne manoeuvres.

With modernized designs, new features and IWC-manufactured movements, the Spitfire fleet is preparing for a spectacular vertical take-off. The Spitfire Pilot's Watches have always been particularly stylish, as further confirmed now with the use of 18-carat red gold, elaborate surface finishing and dials with a sun-pattern finish.

The Spitfire Perpetual Calendar Digital Date-Month takes an unusual place within the 2012 Pilot's Watch collection. Its perpetual calendar with big digital date and month displays together with a leap year display is one of the trailblazing technical developments to come from IWC Schaffhausen. The Spitfire Chronograph is now fitted with an IWC-manufactured movement.

The IWC Pilot's Watch Classics collection features five models in the authentic cockpit-style design. The most conspicuous

change compared with their predecessors – with the exception of the Big Pilot's Watch – is the uniform vertical triple date display at "3 o'clock". Its shape emphatically underscores the traditional instrument look. The Big Pilot's Watch retains its familiar looks and the highly efficient IWC-manufactured 51111 calibre. Compared with its predecessor, the Mark XVI, the Pilot's Watch Mark XVII is 2 millimetres larger at 41 millimetres. With its red design features, which were introduced in 2012, the dial of the Pilot's Watch Double Chronograph is even more attractive, and, thanks to a larger case – now 46 millimetres – significantly more legible. The stainless-steel case of the Pilot's Watch Chronograph has increased by 1 millimetre to 43. The Pilot's Watch Worldtimer follows on from the success of the UTC Pilot Watches. It has a 24-hour ring that enables the wearer to read off the time in all

24 zones, including Universal Time Coordinated (UTC). The city ring features the names of 23 locations around the world, each of which represents a time zone. The dial shows local time, which can be adjusted forwards or backwards in one-hour steps and remains correct even after crossing the International Date Line.

The metal bracelet is fitted with a fine-adjustment clasp, which was developed in 2012. Both the pin buckle and folding clasp are slightly bolder, in order to match the larger case diameter.



Flying at supersonic speeds puts an enormous strain on man and technology





TRADITION REINTERPRETED

————— The Big Pilot's Watch TOP GUN Miramar is a tribute to the birthplace of the Top Gun legend, the pilots school of the US Marines in Miramar, California. It was from here, between 1969 and 1996, that the reputation of the intrepid elite pilots spread all over the world. The Miramar line picks up on details from the historic IWC deck watches, such as the division into an external chapter ring and an inner hour circle. Equally inspired by military-style design is the shimmering metallic grey of the ceramic case, the beige hands and chapter ring, as well as the green textile strap. The IWC-manu-

factured 51111 calibre is the largest automatic movement manufactured by IWC and its pawl-winding system quickly builds up an 8.5-day power reserve. However, the sophisticated mechanics allows it to run for only 7 days before stopping the movement, thus ensuring that the watch keeps perfect time for a week when fully wound. The sapphire glass has antireflective coating on both sides and is secured against sudden drops in pressure in the cockpit. An elaborate Top Gun engraving embellishes the case back.



BIG PILOT'S WATCH TOP GUN MIRAMAR

REFERENCE 5019



REF. IW501902
in ceramic with green
textile strap

Mechanical movement · Pellaton automatic winding · 7-day power reserve when fully wound · Power reserve display · Date display · Central hacking seconds · Glucydur® beryllium alloy balance with high-precision adjustment cam on balance arms · Breguet spring · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drop in air pressure · Water-resistant 6 bar · Case height 15 mm · Diameter 48 mm

THE HISTORIC LEGACY OF THE DECK WATCHES

————— The appearance of the Pilot's Watch Chronograph TOP GUN Miramar is largely characterized by the metallic sheen of the ceramic case and the matte anthracite used for the dial. The use of the colours beige, grey and green was inspired by the distinctive military-style design. The strap is reminiscent of the extremely rugged belts used by military air-strike forces. The unusual division into an external chapter ring and an inner hour circle found on both Miramar models recalls the deck watches of the 1930s and 40s, and thus the historical legacy of IWC Pilot's Watches. The DNA is repeated in the design

of the date display, which bears a direct resemblance to the altimeter in a cockpit. The central hand shows recorded times in seconds, while the small hand in the subdial at "12 o'clock" shows the number of elapsed minutes. Thanks to the integrated flyback function, simply depressing the reset button causes the running stopwatch hand to return to zero and start recording another time without a pause. The convenient 68-hour power reserve can also be attributed to further development of the IWC-manufactured 89365-calibre movement. A soft-iron inner case protects the precision movement against magnetism.



PILOT'S WATCH CHRONOGRAPH TOP GUN MIRAMAR

REFERENCE 3880



REF. IW388002
in ceramic with green
textile strap

Mechanical chronograph movement · Self-winding · 68-hour power reserve when fully wound · Date display · Stopwatch function with minutes and seconds · Flyback function · Small hacking seconds · Soft-iron inner case for protection against magnetic fields · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drop in air pressure · Water-resistant 6 bar · Case height 16.5 mm · Diameter 46 mm

HAUTE HORLOGERIE FOR THE COCKPIT

High tech meets haute horlogerie: the Big Pilot's Watch Perpetual Calendar TOP GUN comes with features guaranteed to send the adrenaline level of watch lovers soaring. These include the IWC-manufactured 51614-calibre movement with high-performance Pellaton winding that builds up a 7-day power reserve. This powerful movement drives a plethora of watchmaking complications. The perpetual calendar with its four-digit year display, as well as displays for the date, day and month, takes into account all the leap years in the Gregorian calendar until 2100. All the displays are easily

adjusted via the crown and advance automatically. The moon phase display shows the state of the moon in the northern and southern hemispheres. The Big Pilot's Watch Perpetual Calendar TOP GUN combines the classic instrument look with the distinctively sporty design of the TOP GUN line. The ceramic case and titanium crown allude to the innovative technology used by IWC Schaffhausen and the fact that it introduced these materials to watchmaking. This timepiece is one of the most complex pilot's watches ever built.



BIG PILOT'S WATCH PERPETUAL CALENDAR TOP GUN

REFERENCE 5029



REF. IW502902
in ceramic with black
soft strap

Mechanical movement · Pellaton automatic winding · 7-day power reserve when fully wound · Power reserve display · Perpetual calendar with displays for the date, day and month · Perpetual moon phase display · Double moon phases for the northern and southern hemispheres · Small hacking seconds · Glucydur® beryllium alloy balance with high-precision adjustment cam on balance arms · Breguet spring · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drop in air pressure · Water-resistant 6 bar · Case height 16 mm · Diameter 48 mm

ARRIVAL IN THE JET AGE



Seventy-two years after its maiden flight and a decade after its relaunch, in 2012 the Big Pilot's Watch was catapulted into the age of the supersonic jets. The Big Pilot's Watch TOP GUN combines the classic functionality of traditional pilot's watches with state-of-the-art technology, high-tech materials and modern design elements. Unlike its predecessors, the Reference 5019 features a 48-millimetre case made of scratch-resistant zirconium oxide and the hallmark titanium crown. Both are materials typically used in the TOP GUN line, as is the extremely hard-wearing strap. The watch retains the simple, uncluttered dial design with the striking black-and-

white contrasts, the power reserve display at "3 o'clock" and the date window at "6 o'clock". The most conspicuous addition to the tried-and-tested instrument look is the small, signal-red aircraft silhouette that serves as a counterpoise on the seconds hand and is by now one of the distinctive features of the TOP GUN line. The IWC-manufactured 51111 calibre with IWC's pawl-winding system builds up a 7-day power reserve after just 1,960 revolutions of the rotor or when fully wound by hand. It is the largest automatic movement manufactured by IWC and comprises 311 components.

BIG PILOT'S WATCH TOP GUN

REFERENCE 5019



REF. IW501901
in ceramic with black
soft strap

Mechanical movement · Pellaton automatic winding · 7-day power reserve when fully wound · Power reserve display · Date display · Central hacking seconds · Glucydur® beryllium alloy balance with high-precision adjustment cam on balance arms · Breguet spring · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drop in air pressure · Water-resistant 6 bar · Case height 15 mm · Diameter 48 mm

PRECISE COCKPIT INSTRUMENTATION

————— A chronograph with down-to-the-second timing is de rigueur in any Pilot's Watch collection. The Pilot's Watch Chronograph TOP GUN has a 68-hour power reserve and is suitably equipped with an IWC-manufactured movement, the newly developed 89365-calibre chronograph movement. A soft-iron inner case protects the precision movement against magnetism. The dial features the classic cockpit-style design, all the way down to the date display, which resembles an altimeter. Luminescent white hands and indices guarantee excellent legibility, even in conditions when visibility is far from perfect. The central stopwatch hand, whose signal-red counterpoise is rem-

iniscent of the silhouette of a jet, shows recorded times in seconds, while the small white hand in the subdial at "12 o'clock" indicates the number of elapsed minutes. Thanks to the integrated flyback function, simply depressing the reset button returns the running stopwatch hand to zero and instantaneously starts recording a new time. The small red seconds hand rotating at "6 o'clock" indicates that the watch is running normally. It can be stopped whenever necessary to facilitate synchronization. The 46-millimetre ceramic case is water-resistant to 6 bar and noticeably reduces the watch's weight.



PILOT'S WATCH CHRONOGRAPH TOP GUN

REFERENCE 3880



REF. IW388001
in ceramic with black
soft strap

Mechanical chronograph movement · Self-winding · 68-hour power reserve when fully wound · Date display · Stopwatch function with minutes and seconds · Flyback function · Small hacking seconds · Soft-iron inner case for protection against magnetic fields · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drop in air pressure · Water-resistant 6 bar · Case height 16.5 mm · Diameter 46 mm





BIG PREMIERE FOR THE SPITFIRE



————— The digital display of the Spitfire Perpetual Calendar Digital Date-Month shows the date and month in large numerals and was inspired by cockpit instrumentation like the altimeter. The 4-year leap year cycle is also shown digitally. A specially designed quick-action switch generates the energy needed to advance the numeral discs. Every night, when the date display moves forward, it taps a little of the energy, stores it and then discharges it precisely at the end of the month or year. The perpetual calendar can be set easily using the crown. It will not require intervention by a watchmaker until 2100, a year that breaks with the conventional 4-year cycle and will not be a leap year. Hours and minutes recorded by the

stopwatch can be read off on the totalizer at “12 o'clock” as easily as reading the time, while the central hand shows elapsed seconds. Thanks to the integrated flyback function, the running stopwatch hand can be reset to zero and immediately starts recording another time. The dynamic interplay of polished and satin-finished surfaces on the 18-carat red gold case gives the watch a premium-quality allure. The shimmering, slate-coloured, metallic dial with its sunpattern finish provides an enchanting contrast to the warm gold tone and the brown of the alligator leather strap. The rotor takes the form of an elegant Spitfire silhouette and can be seen through the sapphire-glass back.

SPITFIRE PERPETUAL CALENDAR DIGITAL DATE-MONTH

REFERENCE 3791



REF. IW379105

in 18-carat red gold with brown
alligator leather strap

Mechanical chronograph movement · Self-winding · 68-hour power reserve when fully wound · Perpetual calendar · Large double-digit displays for both the date and month · Leap year display · Stopwatch function with hours, minutes and seconds · Hour and minute counters combined in a totalizer at 12 o'clock · Flyback function · Small hacking seconds · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drop in air pressure · See-through sapphire-glass back · Water-resistant 6 bar · Case height 17.5 mm · Diameter 46 mm

SPITFIRE WITH A NEW FACE

Classic elegance and technological development are the hallmarks of the Spitfire Chronograph in 18-carat red gold and stainless steel. The surfaces of the case are worked until the watch is left with a luxurious highly polished or silky-matte finish. When the watch is inclined, the incident light falling onto the sun-pattern finish of the slate-coloured dial moves in circles. The dark colour of the dial and the date display in the form of an altimeter underscore the Spitfire's classic instrument look. In 2012, the Spitfire Chronograph was equipped for the first time with the IWC-manufactured 89365 calibre. The subdial

at "12 o'clock" shows the recorded minutes, while the seconds can be read off from the central hand. Thanks to the flyback function, an ongoing time measurement can be "deleted" without an intermediate stop and a new one started. The red gold version has a brown alligator leather strap with a pin buckle. The stainless-steel model is available either with a brown alligator leather strap with a folding clasp or with the stainless-steel bracelet with a fine-adjustment clasp that was developed in 2012 and permits the length to be changed as required.



SPITFIRE CHRONOGRAPH

REFERENCE 3878



REF. IW387803

in 18-carat red gold with brown
alligator leather strap

Mechanical chronograph movement · Self-winding · 68-hour power reserve when fully wound · Date display · Stopwatch function with minutes and seconds · Flyback function · Small hacking seconds · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drop in air pressure · Special back engraving · Water-resistant 6 bar · Case height 15.5 mm · Diameter 43 mm



SPITFIRE CHRONOGRAPH

REFERENCE 3878



REF. IW387802
in stainless steel with brown
alligator leather strap



REF. IW387804
in stainless steel with
stainless-steel bracelet

Mechanical chronograph movement · Self-winding · 68-hour power reserve when fully wound · Date display · Stopwatch function with minutes and seconds · Flyback function · Small hacking seconds · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drop in air pressure · Special back engraving · Water-resistant 6 bar · Case height 15.5 mm · Diameter 43 mm





A CLASSIC ORIGINAL

————— The Big Pilot's Watch from 1940 has significantly influenced the appearance of the current classic pilot's watches. Even now, over 70 years on, the latest model adds another chapter to the success story of this extraordinary watch. Its IWC-manufactured 51111-calibre movement – the largest automatic movement ever made by IWC – unites some of watchmaking's greatest achievements. Within no time at all, the spring-mounted rotor and Pellaton pawl-winding system build up a power reserve of over 7 days, before the movement is mechanically brought to a halt by a complex train in the power reserve after exactly 168 hours. Stopping the movement before the tension in the spring is exhausted eliminates the danger of di-

minishing torque in the mainspring, ensuring the same level of accuracy the whole time the watch is running. The power reserve display at "3 o'clock" provides a reliable indication of the time remaining until the movement comes to a stop. The Big Pilot's Watch has a date display at "6 o'clock" and the central seconds essential in any watch used for flying. The 46-millimetre case encloses a soft-iron inner cage that protects the movement against magnetic fields. The current stainless-steel version is rounded off with an alligator leather strap. The design of the folding clasp, which was introduced in 2012, is more striking and commensurate with the massive diameter of the case.



BIG PILOT'S WATCH

REFERENCE 5009



REF. IW500901

in stainless steel with black
alligator leather strap

Mechanical movement · Pellaton automatic winding · 7-day power reserve when fully wound · Power reserve display · Date display · Central hacking seconds · Glucydur®* beryllium alloy balance with high-precision adjustment cam on balance arms · Breguet spring · Soft-iron inner case for protection against magnetic fields · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drop in air pressure · Water-resistant 6 bar · Case height 16 mm · Diameter 46 mm

COCKPIT-STYLE DESIGN IN 46 MILLIMETRES

————— The Pilot's Watch Double Chronograph features the classic cockpit-style design with a variety of coloured highlights. The dial leans on the cockpit instrumentation of the legendary Ju 52 from the 1930s. The displays are generously sized and clearly arranged. The brilliant white hands and indices on the matte-black background have a luminescent coating and guarantee optimum legibility by day or night. Apart from this, the altimeter-like date display underscores the instrument look. Three signal-red elements provide optical highlights: the small red permanent seconds hand that shows the watch is running; the red tip of the chronograph seconds hand; and the small

triangle for the triple date display. A particularly conspicuous feature on the double chronograph is the third push-button at "10 o'clock". This can be used to stop the split-seconds hand at any time and to synchronize it again with the chronograph seconds hand, making it ideal for timing laps or intermediate times. With its soft-iron inner case for protection against magnetic fields and a sapphire glass secured against drops in pressure, the watch has all the credentials of a watch designed for flying. The Pilot's Watch Double Chronograph is available with a black alligator leather strap with a folding clasp.



PILOT'S WATCH DOUBLE CHRONOGRAPH

REFERENCE 3778



REF. IW377801

in stainless steel with black
alligator leather strap

Mechanical chronograph movement · Self-winding · 44-hour power reserve when fully wound · Date and day display · Stopwatch function with hours, minutes and seconds · Small hacking seconds · Split-seconds hand for intermediate timing · Soft-iron inner case for protection against magnetic fields · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drop in air pressure · Water-resistant 6 bar · Case height 17.5 mm · Diameter 46 mm

A CHRONOGRAPH WITH AN INSTRUMENT LOOK



Precision, functionality and reliability: these are the qualities that set the Pilot's Watch Chronograph apart. Compared with its predecessor, the stainless-steel case, which is water-resistant to 6 bar, has grown by 1 millimetre. The dial design, too, has been slightly modified: the date window at "3 o'clock" now leans on the altimeter found in a cockpit and takes the form of a vertical triple date display. This modification gives an even more emphatic instrument look to the chronograph, which, thanks to the clearly structured chapter ring on the matte-black dial, the propeller-like hands and the triangular index at "12 o'clock", leaves no doubt as to its Pilot's Watch

DNA. The hands are completely coated with luminescent material and guarantee excellent legibility even when visibility is poor. Thanks to the robust 79320-calibre chronograph movement, it is possible to record single and aggregate times of up to 12 hours. With its soft-iron inner case, it is optimally shielded against the influence of magnetic fields. The Pilot's Watch Chronograph is available with a stainless-steel bracelet and a fine-adjustment clasp, which was developed in 2012 and with which the length can be adjusted simply and to exact measurements. The watch is also available with a black alligator leather strap and a classic pin buckle.

PILOT'S WATCH CHRONOGRAPH

REFERENCE 3777



REF. IW377701
in stainless steel with black
alligator leather strap



REF. IW377704
in stainless steel with
stainless-steel bracelet

Mechanical chronograph movement · Self-winding · 44-hour power reserve when fully wound · Date and day display · Stopwatch function with hours, minutes and seconds · Small hacking seconds · Soft-iron inner case for protection against magnetic fields · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drop in air pressure · Water-resistant 6 bar · Case height 15 mm · Diameter 43 mm

24 TIME ZONES AT A GLANCE

————— In view of rapidly advancing globalization, it is becoming increasingly important for pilots, frequent flyers and international business people to be able to keep track of things in different time zones. The Pilot's Watch Worldtimer surmounts this challenge in particularly elegant fashion. The dial shows current local time. If the wearer passes through one or several different time zones, the time can be adjusted forwards or backwards in one-hour steps to show the new local time, even when crossing the International Date Line. The date simply moves in sync with the jumping hour hand. Once set correctly

using the crown, the rotating black-and-white 24-hour ring enables the wearer to read off the time in all 24 zones, including UTC (Universal Time Coordinated). The 23 place names on the external city ring each represent a time zone. If local time is changed on the dial, the time shown by the 24-hour ring remains unaffected and the movement continues to run during the changeover. With its vertically arranged numerals, the triple date display is reminiscent of the altimeter found in an aircraft cockpit. The Pilot's Watch Worldtimer is secured to the wrist by a black alligator leather strap with a folding clasp.



PILOT'S WATCH WORLDTIMER

REFERENCE 3262



REF. IW326201

in stainless steel with black
alligator leather strap

Mechanical movement · Self-winding · 42-hour power reserve when fully wound · Date display · Central hacking seconds ·
24-hour display for Worldtimer function · Soft-iron inner case for protection against magnetic fields ·
Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement
by drop in air pressure · Water-resistant 6 bar · Case height 13.5 mm · Diameter 45 mm

WORTHY SUCCESSOR TO A LEGEND

————— In both form and function, the Pilot's Watch Mark XVII is a virtually perfect example of a classic pilot's watch. Like the instrumentation found in a cockpit, the dial is black with white indices and reduced to essentials: legibility is a top priority. Compared with its predecessor, the Mark XVI, the stainless-steel case has increased by 2 millimetres to 41. In this model too, IWC's designers have modified the date window to make it look more like the instrument look in a cockpit: with its vertically arranged numerals, it is now reminiscent of an altimeter. The watch, which is water-resistant to 6 bar, is powered by an automatic 30110-calibre movement and has a

42-hour power reserve. In terms of precision and robustness – and like all its predecessors – the Mark XVII meets the full schedule of requirements for professional Pilot's Watches from Schaffhausen. With its soft-iron inner case for protection against magnetic fields and a front glass secured against sudden drops in pressure, the Mark XVII takes up a tradition established by its historic forebear, the legendary Mark 11 of the 1940s. The most famous of all IWC Pilot's Watches was discontinued only in 1981, over 30 years after its phenomenal launch, and attained cult status among watch devotees.



PILOT'S WATCH MARK XVII

REFERENCE 3265



REF. IW326501
in stainless steel with black
alligator leather strap



REF. IW326504
in stainless steel with
stainless-steel bracelet

Mechanical movement · Self-winding · 42-hour power reserve when fully wound · Date display · Central hacking seconds · Soft-iron inner case for protection against magnetic fields · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drop in air pressure · Water-resistant 6 bar · Case height 11 mm · Diameter 41 mm

FOR MEN WITH A STRONG SENSE OF FAMILY

For men with a strong sense of family, IWC unveils an exclusive special edition: the “Pilot’s Watches for Father and Son” are available as a double edition or as a set of several pieces, in a high-quality presentation case. Father and son can retain their individuality while demonstrating the same exquisite taste. The father’s model is based on the Big Pilot’s Watch with a 7-day power reserve and date display. The smaller timepiece for the son, with its automatic 30110-calibre movement is, technically speaking, virtually identical to the Pilot’s Watch Mark XVI. Water-resistance to 6 bar and a glass secured against displacement by drops in air pressure make the Pilot’s

Watch for sons a reliable everyday companion. Even if the technical specifications of the two models differ, the visible similarities are unmistakable. Both watches have a stainless-steel case, an eye-catching crown and a black alligator leather strap. Engraved with a dedication, they become a precious family heirloom that can be handed down from one generation to the next. The inner circle on the back is reserved for the engraving of a name, which is a stylish dedication and prevents mix-ups. Because this Pilot’s Watch set also comes with several watches for fathers with more than one son.



BIG PILOT'S WATCH FOR FATHER AND SON

REFERENCE 5009



REF. IW500906

in stainless steel with black
alligator leather strap

Mechanical movement · Pellaton automatic winding · 7-day power reserve when fully wound · Power reserve display · Date display · Central hacking seconds · Glucydur® beryllium alloy balance with high-precision adjustment cam on balance arms · Breguet spring · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drop in air pressure · Water-resistant 6 bar · Case height 16 mm · Diameter 46 mm



PILOT'S WATCH MARK XVI FOR FATHER AND SON

REFERENCE 3255



REF. IW 325519

in stainless steel with black
alligator leather strap

Mechanical movement · Self-winding · 42-hour power reserve when fully wound · Date display · Central hacking seconds · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drop in air pressure · Water-resistant 6 bar · Case height 11 mm · Diameter 39 mm

A TRIBUTE TO A PILOT, POET AND PIONEER

Since 2006, IWC has launched special editions of its Pilot's Watches in memory of the legendary pilot, writer and adventurer Antoine de Saint-Exupéry. In 2012, the year of the Pilot's Watches, the Schaffhausen-based company is honouring him with the Pilot's Watch Chronograph as a special edition in stainless steel and a limited edition of 500 watches in 18-carat red gold. An engraving of his last aircraft, the Lightning P-38, embellishes the case back. For connoisseurs, the tobacco-coloured dial and calfskin strap with its cream-coloured quilted stitching immediately identify the chronograph as a typical "Saint Ex". The elaborate surface-finishing, featuring

polished and silky-matte elements, enhances the overall quality of the watch's appearance. This impression is underscored by the sun-pattern finish on the dial. Developed and manufactured exclusively by IWC, the 89361-calibre movement is a masterpiece of technology. It displays long periods of time on a single subdial, thus eliminating the need for a second subdial of the kind often used for aggregate timing, for instance. It is a form of reduction of which the famous Frenchman would no doubt have approved: for, as he once wrote: "Perfection clearly does not arise when one has no more to add but when one can take no more away."



PILOT'S WATCH CHRONOGRAPH EDITION ANTOINE DE SAINT EXUPÉRY

REFERENCE 3878



REF. IW387805
in 18-carat red gold with brown
calfskin strap

Limited edition of 500 watches in 18-carat red gold · Mechanical chronograph movement · Self-winding · 68-hour power reserve when fully wound · Date display · Stopwatch function with hours, minutes and seconds · Hour and minute counters combined in a totalizer at 12 o'clock · Flyback function · Small hacking seconds · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drop in air pressure · Special back engraving · Water-resistant 6 bar · Case height 15.5 mm · Diameter 43 mm



PILOT'S WATCH CHRONOGRAPH EDITION ANTOINE DE SAINT EXUPÉRY

REFERENCE 3878



REF. IW387806

in stainless steel with brown
calfskin strap

Mechanical chronograph movement · Self-winding · 68-hour power reserve when fully wound · Date display · Stopwatch function with hours, minutes and seconds · Hour and minute counters combined in a totalizer at 12 o'clock · Flyback function · Small hacking seconds · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Glass secured against displacement by drop in air pressure · Special back engraving · Water-resistant 6 bar · Case height 15.5 mm · Diameter 43 mm