

BREMONT



CHRONOMETERS

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MESSAGE FROM THE FOUNDERS

We would like to say a personal thank you for your interest in the Bremont collection, developed to meet the expectations of those who demand more from a mechanical watch.

Time began for Bremont in 2002, when we embarked on a journey to make beautifully crafted watches of exceptional quality. Inspired by a love of flying historic aircraft, of watches and of all things mechanical, our timepieces had to be tested beyond the normal call of duty - and not just in the workshop. Immensely precise, reliable and durable, Bremont watches are hand built in limited numbers; We're proud that all are now assembled in the UK. Each is designed to appeal to those who share our passion for and appreciation of the innovation and mastery behind a beautiful mechanical wristwatch.

We hope you enjoy the same satisfaction when you wear a Bremont watch as we do in creating one.



Nick English
Co-founder

Giles English
Co-founder



BREMONT, THE BEGINNINGS

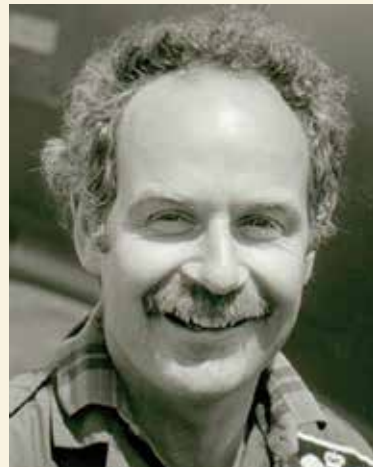
Life for the English brothers changed significantly one clear day in March 1995. Nick was practising for an air display with their father Euan, but the 1942 WWII Harvard aircraft they were flying was involved in an accident. Giles, waiting to take off for the next sortie, was told that his father had been killed. His brother had broken over 30 bones and probably wouldn't make it.

Six months later, however, Nick was back in the air and being flown by Giles. But things would never be the same again. Life was too short to waste. The two brothers decided to pursue what they enjoyed most: a life crafting beautifully engineered mechanical devices.

When they weren't flying old aircraft, Nick and Giles had spent most of their childhood making things in their gifted father's workshop. Models. Restored cars. They even helped him build an aircraft they still fly to this day. Euan was also passionate about mechanical timepieces. He would often bring home an old clock from an auction for the brothers to try and get going again. This passion lives on in the classic curve of a Bremont timepiece.

Tipping Point

Harvard G-TEAC following the accident in March 1995 involving Nick and his Father Euan (below).





The Bremont Story

BREMONT AND THE BLERIOT

Mikael Carlson flying his original Bleriot across the English Channel in July 2009, 100 years after the original flight. Watch our brand video and find out much more at

www.bremont.com/about-us

THE NAME BREMONT

In the late 1990s, Nick and Giles were flying across France in their 1930s biplane. The weather was closing in. A rough-running engine forced them to make an emergency landing. Keen to avoid the French authorities, the brothers were more than happy to accept the gracious help of the farmer whose field they had landed in. They stayed in his home, the aircraft took cover in the barn. It transpired their host had flown aircraft during the war, as well as being a gifted engineer. Half-restored wall clocks lay everywhere, together with numerous engine parts. The farmer even still wore his own father's wristwatch. It was a delightful evening. The brothers promised that his warm hospitality would never be forgotten. His name? Antoine Bremont.

A few years later, after running a business restoring and maintaining historic aircraft, the brothers were able to follow their dream. They set up a small workshop in Biel-Bienne, Switzerland. And five years later, after the most stringent testing programmes, the first Bremont watches were released.

Today, their love of mechanical devices, engineering excellence and flying continues to inspire the company. And a strong desire to reinvigorate British watch-making means that all Bremont watches are now assembled in Henley-on-Thames, England.

A BRITISH WATCH COMPANY

It may surprise you to know that watch-making is a very British trade. Every major escapement design and around three quarters of related innovations came from these shores. Much is owed to Thomas Tompion (1639-1713), the 'Father of English Clock-Making' and the remarkable Thomas Mudge (1715-1794), who invented the lever escapement still used in most watches today. John Harrison (1693-1776), meanwhile, solved the problem of accurately telling the time at sea and by doing so, in calculating longitude as well. They were followed by other illustrious names including John Arnold and more recently, George Daniels.



British Innovations in Watch-Making

- ① 1664 - Robert Hooke
Balance Spring
- ② 1690 - Daniel Quare
Minute Hand
- ③ 1755 - Thomas Mudge
Lever Escapement
- ④ 1765 - John Whitehurst
Centre Seconds
- ⑤ 1807 - Thomas Young
Chronograph
- ⑥ 1924 - John Harwood
Automatic Winding





Made in England

PACKAGING

Our leather wallets and rolls are hand-crafted in the United Kingdom with great care and attention.

BRITISH MADE

Bremont is excited to be at the heart of a British revival in watch-making. Our goal has always been to bring back as much of the process to the UK as possible and our watches are all designed, manufactured and assembled in England. That includes most of the bespoke parts used in our limited editions, as well as our hand-made leather packaging.

We are also proud to work in partnership with some British manufacturing greats, including Norton, Jaguar and Martin-Baker.

Bremont continues to build and promote this heritage, with a British HQ and the successful opening of two London boutiques.

TRADE ORGANISATIONS



BHI (British Horological Institute)

Established in 1858 to promote horology, the British Horological Institute provides education and training in the sector. Bremont is a keen supporter.



The British School of Watch-Making

The School aims to produce graduates that can be counted amongst the world's finest young watch-makers, securing the future of the UK market. Bremont is a proud partner and supporter.



AMRC (Advanced Manufacturing Research Centre)

The AMRC with Boeing is a world-class centre of advanced machining and materials research for the aerospace and other high-value manufacturing sectors. Bremont is a partner and regularly uses the Centre's world-leading facilities.



Walpole

Bremont is a member of Walpole, a not-for-profit organisation that furthers the interests of the British luxury industry by harnessing and sharing the collective knowledge, experience and resources.

British Watch-Making

BREMONT HQ

All Bremont watches are manufactured here at our workshop in Henley-on-Thames, at the edge of the Chiltern Hills.



BREMONT BOUTIQUES

You can purchase your watch through one of our many high-end luxury retailers that sell our watches, these can be found at www.bremont.com/dealers. Bremont has opened three Boutiques since 2012; each showcases the entire Bremont collection, set against a backdrop inspired by our heritage. In 2012 we opened our very first flagship store in the heart of Mayfair, London's luxury quarter. It was recently awarded 'Store Design of the Year' at the prestigious UK Retail Jewellery Awards.

The Mayfair Boutique

29 South Audley St, London W1K 2PE

Tel: +44 (0) 207 493 5150 | **Email:** southaudley@bremont.com

The City of London Boutique

12 The Courtyard, Royal Exchange, London EC3V 3LQ

Tel: +44 (0) 207 220 7134 | **Email:** royalexchange@bremont.com

Hong-Kong Boutique

1 Lyndhurst Terrace, Central, Hong Kong

Tel: 852 2395 0628 | **Email:** hongkong@bremont.com

Award-Winning Company

Luxury Watch Brand of the Year

UK Retail Jewellery Awards, 2013

Store Design of the Year

UK Retail Jewellery Awards, 2013

HSBC Global Connections Winners

HSBC Global Connections Awards, 2013

Luxury Watch Brand of the Year

UK Retail Jewellery Awards, 2012

Luxury Watch of the Year

WatchPro Watches of the Year, 2012

People's Choice Award

Couture Watch & Jewellery Show, 2012

Breakthrough Brand of the Year

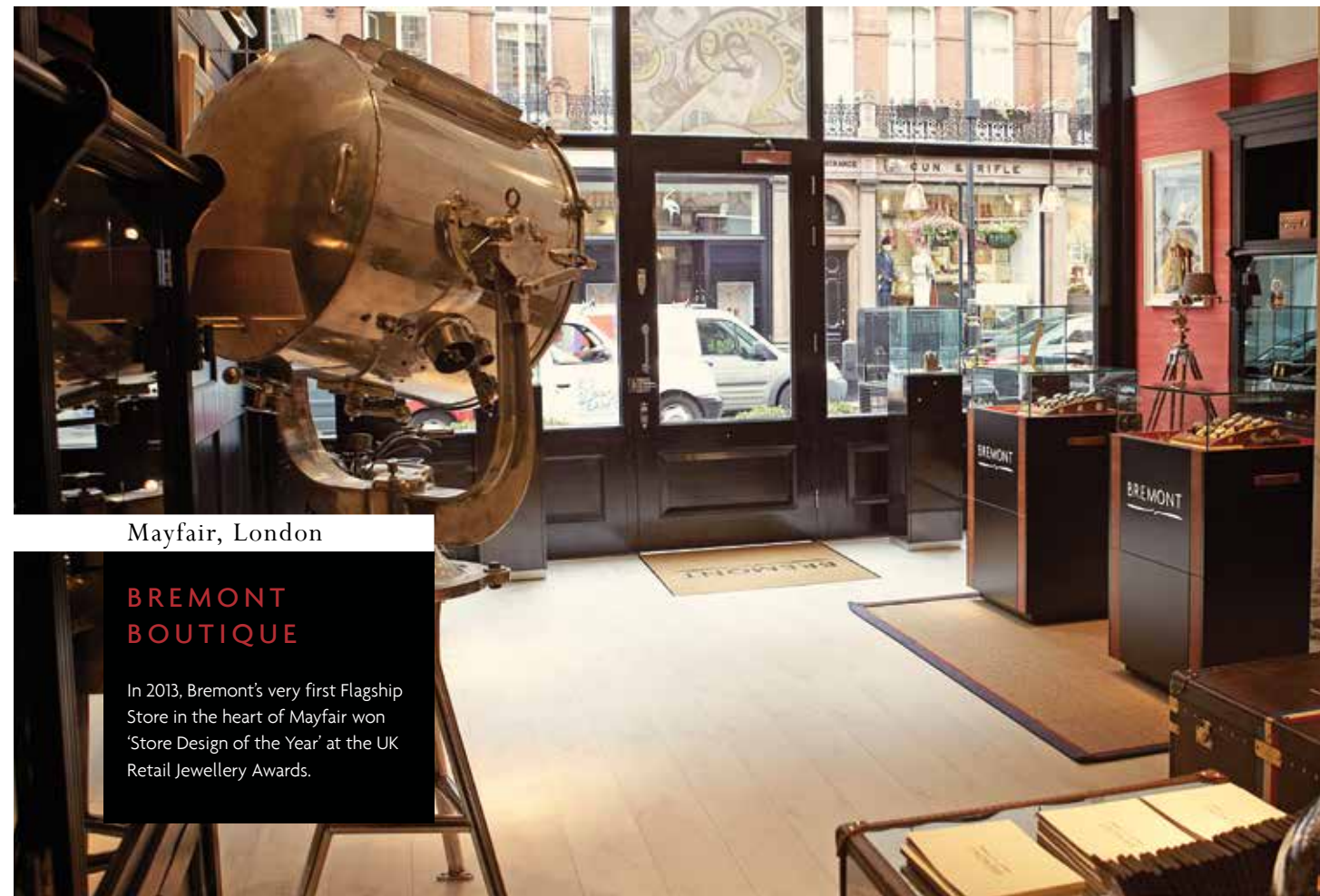
Luxury Briefing Awards, 2012

Watch Brand of the Year

UK Retail Jewellery Awards, 2011

Best Emerging British Luxury Brand

Walpole British Luxury Awards, 2008



Mayfair, London

BREMONT BOUTIQUE

In 2013, Bremont's very first Flagship Store in the heart of Mayfair won 'Store Design of the Year' at the UK Retail Jewellery Awards.



Tried & Tested

SUPERMARINE

Watch journalist, Jason Heaton testing the Supermarine, diving in the Caribbean.

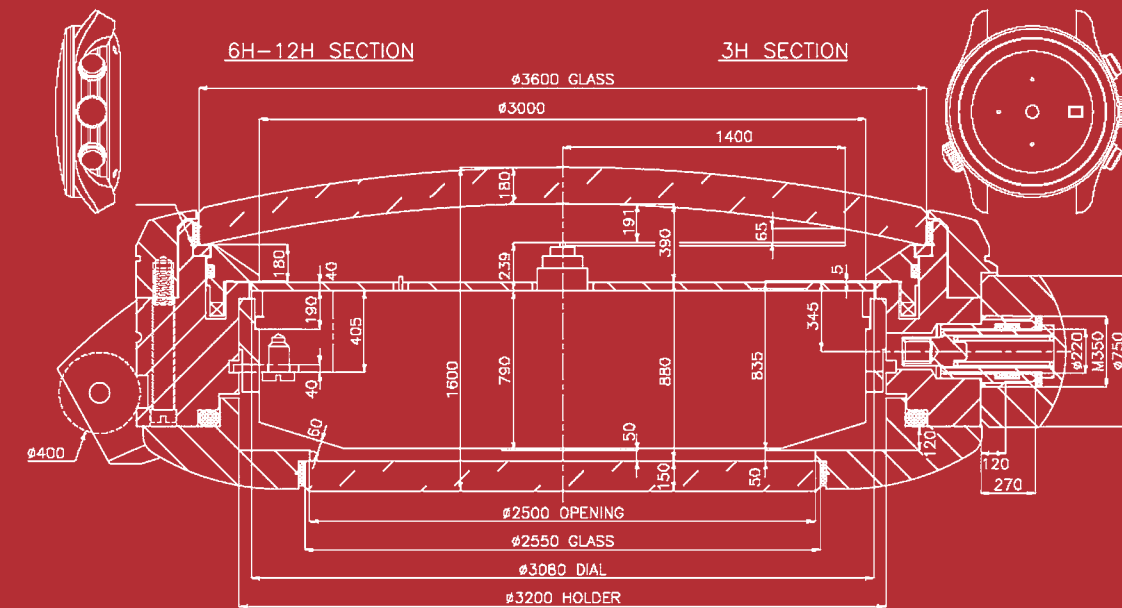
THE TIME IT TAKES

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Manufacturing

BREMONT HQ

Our award-winning, custom-built HQ in Henley-on-Thames.

BREMONT HQ

Our British watch-making facility is located in Henley-on-Thames, South Oxfordshire. A beautiful oak-framed building in the heart of the Chiltern Valley, it has been custom built for watch manufacture. Our long-term staged investment programme is aimed at developing watch-making expertise in the UK. All our key movement and case components will be assembled and finished in Henley.





Tried & Tested

FINISHING

Every Bremont movement is finished to the highest possible specification. The finish of a movement is not just decorative – it affects the running and durability of a mechanical timepiece.

Left: Codebreaker Limited Edition

BREMONT TECHNOLOGY

The Mechanical Watch

Bremont is built on precise timekeeping. Only the highest quality components are used in our movements. Every watch bearing the Bremont name is chronometer-tested, then further subjected to a rigorous quality control programme. The results are all documented in detailed records securely stored at our headquarters. The only exceptions are some of our limited edition pieces, for which a stringent testing programme is well inside the C.O.S.C parameters. It goes without saying that their movements contain chronometer specification parts.

Every watch in our core collection is accompanied by a performance certificate issued by the 'Contrôle Officiel Suisse des Chronomètres' (C.O.S.C). The certificate confirms that the mechanical movement has passed each of the rigorous precision tests necessary for the chronometer designation.

BREMONT TECHNOLOGY

Watches are the most precise mechanical devices on the planet. Bremont aims to keep it that way. Our watches are subjected to rigorous testing procedures. For example, chronometer certifications take 15 days to complete over several different temperature ranges and watch positions. The average daily variation rate must be between -4 and +6 seconds. With 86,400 seconds in a single day, it means every single Bremont watch is 99.998% accurate.

Our ethos is brought to life in the design, specification and quality of the materials we insist upon. For example, we only use the finest Glucydur balance wheels as opposed to the 'elaborate' nickel equivalent found in many high-end luxury watches. Nine layers of anti-reflective treatment are applied to both sides of the sapphire crystals. And B-EBE2000 hardening technology makes Bremont watch cases an average of seven times harder and more scratch-resistant than competitors'. The result is a distinctive range of elegant watches. This uncompromising quality is reflected in the 3-year guarantee.

Tried & Tested

BREMONT DECORATION

Bremont movements are always finished to the highest possible specification.



BREMONT TECHNOLOGY



Bremont's Trip-Tick® construction

All Bremont watch cases use Bremont Trip-Tick® construction consisting of three parts:

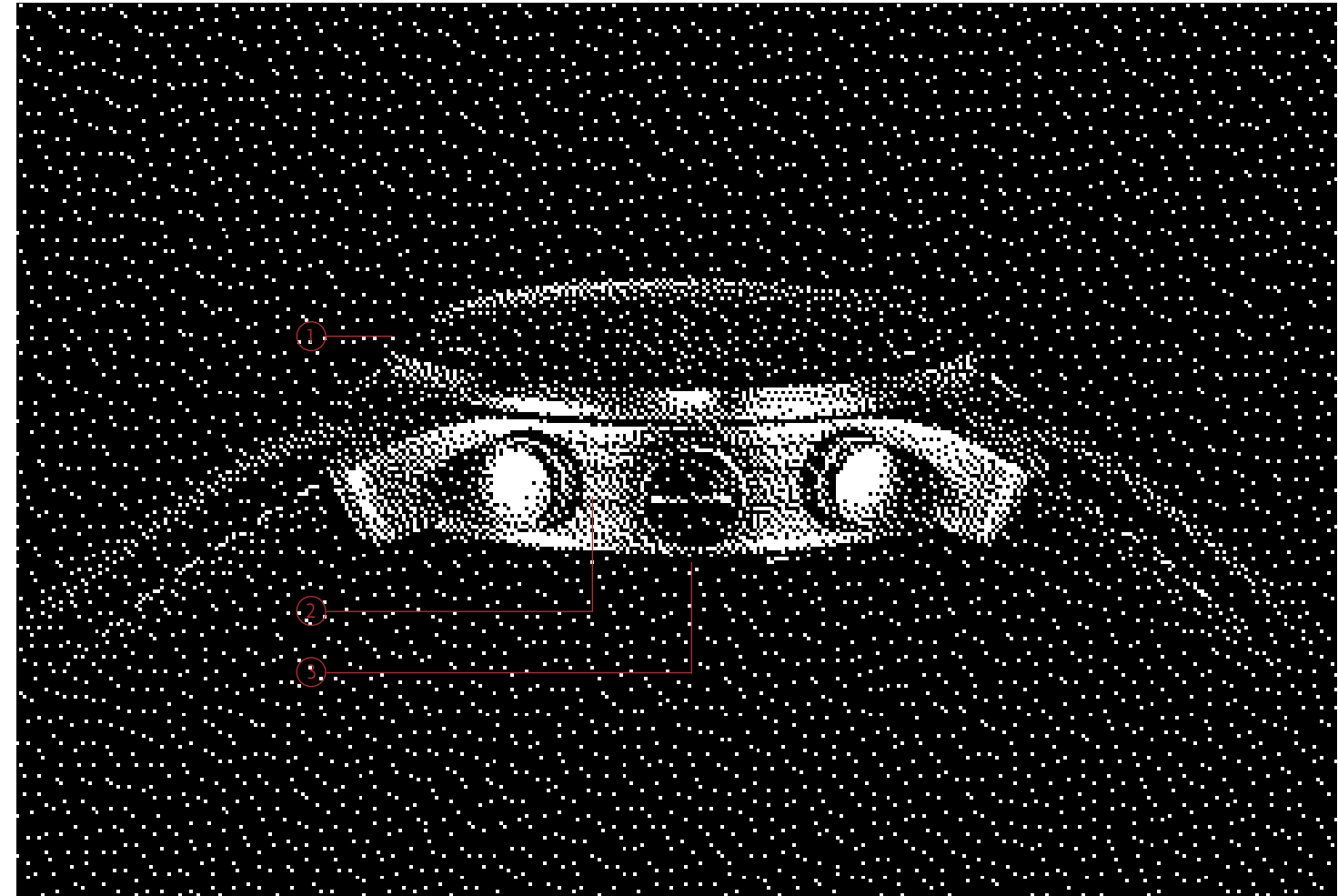
- ① The hardened steel bezel element, containing the sapphire crystal.
- ② The central body section, consisting of a titanium or DLC treated middle barrel.
- ③ The steel and crystal case back.

The separate middle section offers flexibility in both durability and design. It allows us to manufacture cases from different metals, such as titanium, to alter the watch's weight. DLC, meanwhile, adds to the variety by using contrasting colours to distinguish between models.

Tried & Tested

EXPLODED VIEW

An exploded view of the Bremont MB shows the technology that has been integrated into this wonderfully over-engineered chronometer.





Tried & Tested

CASE HARDENING

Case hardening treatment being carried out to surface harden the cases to 2000 Vickers.



BREMONT TECHNOLOGY

Bremont B-EBE2000 Watch Case Treatment

All Bremont watches are treated for hardness with B-EBE2000 technology. During this special stage in the case production the metal is heat-treated and defused with carbon, then bombarded with electrons. The process dramatically increases the hardness and scratch resistance of the stainless steel. On the Vickers' scale of hardness, for example, B-EBE2000 produces a watch case with a value of 2000Hv - approximately seven times that of the normal stainless steel used for watch cases.

Bremont Sapphire Watch Crystals

Our convex sapphire crystals come with a Mohs hardness rating of 9. That's also the equivalent to 2000Hv on the Vickers' scale. Untreated crystals can allow light to reflect back, significantly affecting the legibility of the dial. So anti-reflective coatings are vapour-deposited to both sides of the glass in a vacuum environment, reducing reflections to less than 0.5% for optimum legibility.

BREMONT TECHNOLOGY

① Bremont Roto-Click®

Many Bremont watches have been designed from a clean sheet of paper. New bezel technology designed and built in-house is now integrated into a number of models such as the MB. The bezel rotates while gliding on a series of four ball bearings. These bearings knit into the gearing of the bezel to produce a most satisfying click for every minute rotated.

② Bremont Anti-Shock

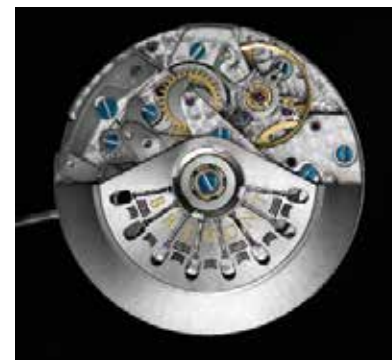
Designed by Bremont initially for the MB range of watches, our unique rubberised movement mount encloses the inner workings. A flexible ring then connects the mount to the outer case, absorbing shocks and allowing the inner case and movement to float.

③ Anti-Magnetic Faraday Cage

A number of Bremont models are designed to withstand the detrimental effects of magnetism on a watch's movement. With a limited amount of space available, this is achieved by encasing the movement in a soft-iron Faraday cage. Any potentially harmful magnetic fields are then routed around the movement.

These features apply to some models only.

Tried & Tested



BREMONT TECHNOLOGY

Automatic Movements

Bremont focuses purely on beautifully made mechanical movements. Each one is finished to the highest levels of craftsmanship, whether in a clear-backed case or not. And all are guaranteed to within -4 and +6 seconds per day. For this reason Bremont is one of the few watch-makers to offer a 3-year warranty on every timepiece. Bremont produces some of the finest quality watches in its price point.

Helium Escape Valve

The Bremont Supermarine range features a helium escape valve. This spring-loaded single-direction valve is activated when the differential between the inner and outer pressure reaches a critical level. This results in the release of the gases trapped in the watch case. Watches with helium escape valves are pressure tested at our workshop (left).

SuperLumiNova®

Bremont carefully applies as many as 15 to 20 coats of SuperLumiNova® paint to a range of dials in our collection. It ensures optimal visibility in the poorest of lighting conditions.

BREMONT TESTING

Testing. It's something of an obsession. Our first five years were devoted to it, both in the workshop and in the field. Watch parts are continually tested for tolerances, strength, hardness and finish. In fact, every single component undergoes the most rigorous quality controls. And it doesn't stop there.

Each movement in our core range is independently chronometer-tested over 15 days. Once assembled in their hardened cases, the movements are then checked and tested again before being regulated by the watchmakers.

The watches then enter a further testing programme involving mechanical and visual inspections. Finally, chronometers are assessed for accuracy, functionality, automatic winding and water resistance.

So yes, testing is an obsession. But one that results in every timepiece leaving our workshop with a 3-year warranty.

Tried & Tested

QUALITY CONTROL

Our watches all undergo a stringent testing programme to meet the highest standards before they are released with a 3-year warranty.





Tried & Tested

BEN SAUNDERS

Ben Saunders is the third person in history to ski solo to the North Pole and holds the record for the longest solo Arctic journey by a Briton.

At the end of 2013, Ben embarked on an extraordinary 1,800 mile expedition on foot to the South Pole. He is the first person to retrace and complete Scott's heroic but ill-fated Terra Nova expedition.

BREMONT TESTING

Our intention from the outset was always to design and manufacture a mechanical watch in the UK. The watch would be designed around the principles of engineering and not fashion. It would look as visually arresting in decades to come as on the day it left the workshop. And it would be equally at home in the boardroom as above the clouds or below the sea. Bremont watches have been tested beyond endurance by explorers, adventurers, extreme divers and the military. Now, it's your turn.



Tried & Tested

CHARLEY BOORMAN

British actor and adventurer. Together with Ewan McGregor, he embarked on an endurance adventure that was 'The Long Way Down'. The series, a gruelling Scotland to Africa motorcycle journey, tested men and machines to the limit. Charley could always rely on his Bremont to function faultlessly. He still does.

1 2 3 4 5

BREMONT PRINCIPLES

① Precision

Bremont is built on precise timekeeping. Only the highest quality components are used in our movements. Every watch bearing the Bremont name is chronometer-tested, then further subjected to a rigorous quality control programme. And each is guaranteed to within -4/+6 seconds per day.

12345

BREMONT PRINCIPLES

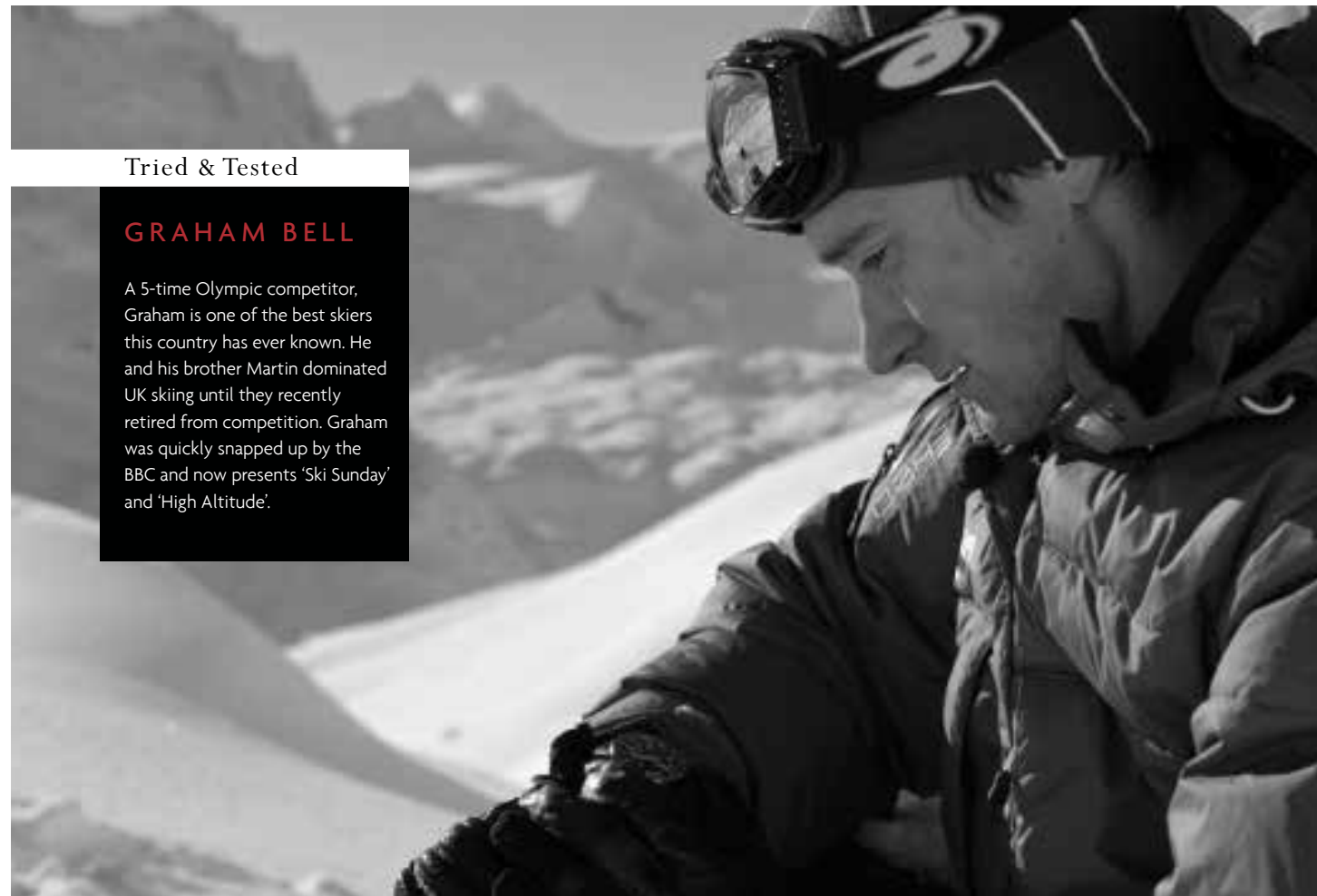
② Durability

A mechanical watch that looks at home in the boardroom. Yet one with the capability to cope in the harshest environments. Durability was one of our core principles from the very start.

Tried & Tested

GRAHAM BELL

A 5-time Olympic competitor, Graham is one of the best skiers this country has ever known. He and his brother Martin dominated UK skiing until they recently retired from competition. Graham was quickly snapped up by the BBC and now presents 'Ski Sunday' and 'High Altitude'.





Tried & Tested

SUNLINER SQUADRON

VFA-81 Hornet carrier based squadron showing their appreciation for the British company. Each member of the squadron wears a customised version of Bremont's MBII.

12345

BREMONT PRINCIPLES

③ Aviation

Nick and Giles have been keen flyers their whole lives, as well as spending years running a business restoring and operating vintage aircraft. They have also continued their father's passion for displaying vintage aircraft at air shows. The love of aviation and its uncompromising demands are both inherent in every Bremont watch.

12345

BREMONT PRINCIPLES

④ Mechanical

Any well-designed and well-made mechanical device, whether a vintage aircraft, car or clock, should theoretically work as well as it did the day it first came off the production line - if it has been well looked after. A Bremont watch is no different.



Tried & Tested

B-1 MARINE CLOCK

The inner workings of the Bremont B-1 Marine Clock. Hand built in the UK and inspired by John Harrison (1693 – 1776), inventor of the Marine Chronometer.



British Made

RONNIE WOOD

Ronnie Wood unveiling his hand-painted B-1 Marine Clock.



1 2 3 4 5

BREMONT PRINCIPLES

⑤ British

Britain has been home to more advances in horology than any other nation. Bremont is determined to play a leading role in the reinvigoration of the industry.



Tried & Tested

KENTON COOL

Kenton is one of the world's leading alpine climbers with 11 Everest Summits under his belt amongst other incredible feats of human achievements.

In 2011 Kenton became the focus of the world's media after proving that 3G was now accessible on the summit of Mount Everest. He entered the record books for sending the first and only Tweet from the summit, and making many lists of the most epic tweets of all time.

BREMONT PARTNERSHIPS

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THE BOEING COMPANY

After working with The Boeing Company on special projects for a number of years, in 2014 Bremont announced an exclusive collaboration to develop a new line of mechanical timepieces. The partnership combines Boeing's extraordinary expertise in advanced material technology with Bremont's innovative track record in chronometer manufacture. It will also help to commemorate the aerospace company's 100th anniversary in 2016.

Founded in 1916, Boeing is one of the world's largest aircraft manufacturers. The second-largest aerospace and defence contractor and the US's largest exporter. With a past dating back nearly 100 years, the Chicago-based giant's archives read like a history of aviation.



Tried & Tested



Boeing F/A-18E/F Super Hornet



Lunar Rover Vehicle



Boeing

BOEING 787

The Boeing 787 Dreamliner is a long-range, mid-size wide-body, twin-engine jet airliner.

THE BOEING COMPANY

Our partnership has been built on a shared love of aviation and precision engineering. Boeing's expertise in material technology and Bremont's record in beautifully engineered mechanical timepieces complement each other perfectly.

Significant amounts of joint research has taken place at the Advanced Material Research Centre (AMRC) in Sheffield which is a joint venture between the University of Sheffield and Boeing. This has led to the development of new metals like Custom 465® Stainless, a premium melted alloy capable of superior strength, hardness and corrosion, being used in the Bremont Boeing range. Custom 465® Stainless is the strongest of all commercially available stainless alloys. It was developed in response to the demands from the aerospace industry for materials that will keep aircraft flying for 30 years or more with minimum maintenance. It has been used for structural components such as flap tracks, actuators, engine mounts, and landing-gear hardware. This will be the first time Custom 465® Stainless has been used in the watch industry.

Bremont is a proud partner of the AMRC, perfecting our techniques at the Centre's world-leading machining and materials research facilities.

Tried & Tested

ADVANCED MATERIALS

New technologies and processes achieve unprecedented levels of performance at every phase of the 787 build. As much as 50 percent of the primary structure, including the fuselage and wing, on the 787 Dreamliner is made of composite materials.

Advanced materials such as Custom 465® Stainless (below) feature in the Bremont Boeing range chronometers.



MARTIN-BAKER

We have been working with Martin-Baker for several years. The limited edition Bremont MBI was solely for pilots who had ejected from an aircraft using a Martin-Baker seat. This unique watch was even made to withstand the extremely rigorous testing programme designed for the seats themselves.

The tests involved shock, salt-fog, temperature, pressure, vibration and live ejections to name but a few. The end product has since become an icon in the world of military and civilian aviation. And while the MBI is reserved for the elite few, the MBII and MBIII are available to all.



Tried & Tested

MBI

The MBI is only available to those individuals who have ejected using an MB ejection seat and can be identified quickly by its red aluminium barrel.



MBI



Salt-fog testing



Live ejection testing



Vibration testing

TESTED BEYOND ENDURANCE

THE BREMONT MB RANGE HAS SUCCESSFULLY ENDURED 12-30G THROUGHOUT THE 1ST SECOND OF EJECTION.

1. Catapult Phase 12-15G
2. Rocket Motor 12-15G
3. Drogue Stability 30G (600kt sled test)
4. Parachute Deployment 15g



The following image depicts the processes that occur during a high speed, zero altitude ejection.



WALKING WITH THE WOUNDED

Walking With The Wounded (WWTW) is a UK-based charity with HRH Prince Harry as Patron. The organisation funds both the re-training and re-education of wounded servicemen and women, helping them find long-term employment once they leave the Armed Forces.

WWTW stages extreme expeditions to illustrate the extraordinary determination and courage of our injured servicemen and women. These expeditions not only draw attention to the cause, but also raise significant funds. Bremont is a proud and active supporter of this incredible charity.



Tried & Tested

TOUGH CONDITIONS

On their 2013 expedition the team wore the Bremont Supermarine S500.



JAGUAR

Bremont produces a number of custom-made clocks for Jaguar. These include the clock for the C-X75 concept supercar. One-of-a-kind designs for the Paris Motor Show and Pebble Beach. And a bespoke mechanical clock and stopwatch for the Jaguar XJ75 Platinum concept car.



JAGUAR POCKET WATCH

Bremont clocks can not only be found in Jaguar supercars, but specially commissioned and beautifully fitted into the fleet of modified Jaguar cars used by the Royal Household. To commemorate the new Jaguar arrivals for Her Majesty, Jaguar commissioned a delightful Bremont pocket watch for HRH Prince Phillip.

JAGUAR



BLETCHLEY PARK

THE CODEBREAKER

In 2013, Bremont Watch Company and the Bletchley Park Trust worked together to release Bremont's limited edition watch, the Codebreaker. Produced in a limited edition of 240 stainless steel and 60 rose gold, this unique watch incorporated historical artefacts from Bletchley Park and a percentage of the proceeds contributed towards the ongoing restoration of Bletchley Park.

BLETCHLEY PARK

Home of the Codebreakers



BREMONT HORSEMEN

WWII P-51 MUSTANG AEROBATIC DISPLAY TEAM



In 2013, Bremont announced the arrival of 'The Bremont Horsemens' WWII display team. The world's only P-51 Mustang formation aerobatic team took off over a decade ago. Since then, it has grown to encompass other aircraft, including F8F Bearcats, F4U Corsairs, F-86 Sabres, the P-38 Lightning and, most recently, Spitfires.



FLY NAVY HERITAGE TRUST

ROYAL NAVY

Bremont helps to support the Royal Navy's unique collection of historic aircraft. It's part of an entrepreneurial and philanthropic initiative to ensure the survival and promotion of the nation's naval aviation heritage for future generations. Led by the Fly Navy Heritage Trust, a not-for-profit organisation, the initiative aims to raise an endowment to protect the iconic collection.



NATIONAL MUSEUM OF THE ROYAL NAVY

HMS VICTORY

Bremont have worked with The National Museum of the Royal Navy to create a limited edition watch unlike any other ever created. The Bremont Victory Limited Edition. Each mechanical retrograde integrates original oak timber and copper from HMS Victory, making it both a mechanical masterpiece and a unique piece of history. Bremont has donated part of the proceeds to the future preservation and restoration of the ship.



SPECIAL PROJECTS & MILITARY

Bremont has built a very close working relationship with the military. As a result, we develop bespoke mechanical chronometers that mirror the individual identities of a number of squadrons. It has allowed us to do something unlike any other luxury watch company: create mechanical watches that not only reflect our values, but also those of individual squadrons.

Tried & Tested

U-2 SQUADRON

The U-2 Squadron watch was designed exclusively for, and tested extensively by, the elite U-2 Spy Plane Squadron based at Beale, California.

These incredible pilots regularly take these iconic aircraft up to 80,000 feet on reconnaissance missions that often last over 12 hours.



SPECIAL PROJECTS & MILITARY



If sensibly maintained, a mechanical watch should last forever - unlike quartz or battery alternatives. So a quality watch is more than simply a timepiece. It is an heirloom to be passed down through the generations. Bremont's passion for crafting beautifully engineered chronometers is shared by many of our military clients. We go to extraordinary levels to produce unique timepieces for air force, navy and army units around the world, far surpassing any other brand.

Globemaster III
C-17 Airlift Squadron



F-15E
Squadron



CH-47
Chinook Squadron



Royal Navy
Clearance Divers



Tried & Tested

F-15E

The F-15E watch is based on the ALTI-C. Its bespoke features make it unique to the F-15E squadron, seen here in mid-flight.



Tried & Tested

3 AAC
WATTISHAM

The 'Bremont Bus' sitting next to the Apache's of 3 Regiment Army Air Corps at Wattisham, UK.



Tried & Tested

MIKE GOULIAN

Mike is a multi-award winning air show veteran with more than 20 years' experience performing in front of audiences all over the world. The mechanical precision of his craft directly aligns with Bremont's core values. He also flies in the Red Bull Air Races.

THE COLLECTION

ALT1 RANGE | 70–81

BREMONT BOEING RANGE | 82–85

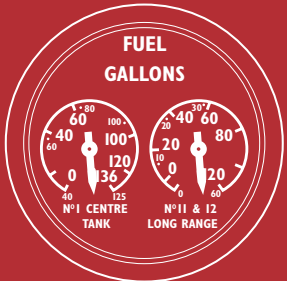
MB RANGE | 86–89

U-2 RANGE | 90–91

SOLO RANGE | 92–95

SUPERMARINE RANGE | 96–103

LIMITED EDITIONS | 104–119



Mosquito Fuel Gauge



Oxford Triple Pressure Gauge



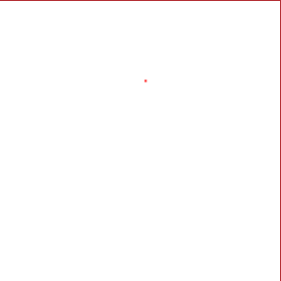
Artificial Horizon Gauge



MK V Spitfire Airspeed Indicator



MK 19 Spitfire Altimeter



EP120 Spitfire clock

ALT1-C CLASSIC

The Bremont ALT1-C stays true to the technical values behind any revered automatic timepiece. Integrating an impeccably modified and chronometer-rated Valjoux 7750-SO BI AC movement, the ALT1-C combines the traditional art of watch-making with the very best in technical innovation, precision and durability.

ALT1-C/BK



ALT1-C/GR/BR



ALT1-C/AN/BR



ALT1-C/SI

**FEATURES****MOVEMENT**

Modified calibre 13 1/4" BE-50AE automatic chronometer, 28 jewels, Glucydur balance, Anachron balance spring, Nivaflex 1 mainspring, 28,800 bph, 42-hour power reserve, Bremont moulded and skeletonised decorated rotor.

FUNCTIONS

Hour/minute/second, date at 6H, chronograph small counters with seconds and 30 minutes.

CASE

Hardened stainless steel Trip-Tick® construction with scratch-resistant DLC treated case barrel. Case diameter 43mm, lug width 22mm.

CASE BACK

Hardened stainless steel with integrated flat crystal, 5 stainless steel screws with polished heads.

DIAL

Metal dial with SuperLumiNova® coated nickel hands. 5 colour variations.

CRYSTAL

Domed anti-reflective, scratch resistant sapphire crystal.

WATER RESISTANCE

Water resistant to 10 ATM, 100 metres.

RATINGS

C.O.S.C chronometer tested.

STRAP/BRACELET

Embossed calf-skin leather with solid deployment buckle and engraved security clasp. Also available with stainless steel bracelet.

CERTIFICATION

Individually serial numbered with accompanying C.O.S.C certification.



ALT1-C/CR

ALTI-C ROSE GOLD



The Bremont ALTI-C is inspired by the great tradition of English watch-making. It owes many of its design cues to some of the wonderful timeless classics of the past. The 18-carat rose gold case safely protects a beautifully modified 7750-SO-BI AC chronograph movement. It is also hallmarked at the London Assay Office, where hallmarking began over 700 years ago.



ALTI-C/RG

FEATURES

MOVEMENT

Modified calibre 13 1/4" BE-50AE automatic chronometer, 28 jewels, Glucydur balance, Anachron balance spring, Nivaflex 1 mainspring, 28,800bph, 42-hour power reserve. Bremont moulded and decorated rotor.

FUNCTIONS

Hour/minute/second, date at 6H, chronograph small counters with seconds and 30 minutes.

CASE

18 carat rose gold Trip-Tick® construction with scratch resistant DLC treated case barrel. Case diameter 43mm, lug width 22mm.

CASE BACK

18 carat rose gold with integrated flat crystal.

DIAL

Etched metal dial with off-white ground colours and treated steel hands.

CRYSTAL

Domed anti-reflective, scratch resistant sapphire crystal.

WATER RESISTANCE

Water resistant to 10 ATM, 100 metres.

RATINGS

C.O.S.C chronometer tested.

STRAP/BRACELET

Black crocodile with 18 carat rose gold pin buckle.

CERTIFICATION

Individually serial numbered with accompanying C.O.S.C certification.



ALTI-C/RG

ALT1-B

Member of the B-2 Squadron with his Bremont watch in front of a B-2 'Stealth Bomber' aircraft.

The ALT1-B (GMT) chronograph hails directly from the military. The design closely mirrors the watch Bremont delivered to the elite B-2 'Stealth Bomber' Aircrew in 2012. Based on the ALT1-Z, it incorporates advanced elements of the Bremont chronograph range, including a modified BE-54E movement, Trip-Tick® case, Roto-Click® internal bezel, and black DLC case.



ALT1-B

FEATURES**MOVEMENT**

Modified calibre 13 1/4" BE-54AE automatic chronometer, 25 jewels, Glucydur balance, Anachron balance spring, Nivaflex 1 mainspring, 28,800 bph, 42-hour power reserve, Bremont moulded and skeletonised decorated rotor.

FUNCTIONS

Hour/minute/second, date at 3H, chronograph with Seconds, 30 minutes and 12 hours. 24H UTC hand.

CASE

DLC coated hardened stainless steel Trip-Tick® construction. Patented inner bi-directional Roto-Click® bezel operated by crown at 8H. Case diameter 43mm, lug width 22mm.

CASE BACK

DLC coated hardened stainless steel with integrated flat crystal, 5 stainless steel screws.

DIAL

Black metal dial with SuperLumiNova® coated hands and numerals.

CRYSTAL

Domed anti-reflective, scratch resistant sapphire crystal.

WATER RESISTANCE

Water resistant to 10 ATM, 100 metres.

RATINGS

C.O.S.C chronometer tested.

STRAP/BRACELET

Embossed calf-skin leather with DLC coated pin buckle. Also available with DLC coated stainless steel bracelet.

CERTIFICATION

Individually serial numbered with accompanying C.O.S.C certification.



ALT1-B

ALT1-P PILOT



The ALT1-P is designed for those who demand both accuracy and clarity. The clear SuperLumiNova® hands and dial numbers make it a popular choice with aviation professionals. The case has an integrated internally rotating bezel. Operated by a crown situated at 8H, it effortlessly measures the time of trips. The modified C.O.S.C tested Valjoux movement is finished to the highest possible standards.



ALT1-P/BK/BR

FEATURES

MOVEMENT

Modified calibre 13 1/4" BE-53AE automatic chronometer, 27 jewels, Glucydur balance, Anachron balance spring, Nivaflex 1 mainspring, 28,800 bph, 42-hour power reserve, Bremont moulded and skeletonised decorated rotor.

FUNCTIONS

Hour/minute/second, date at 4.5H, chronograph with Seconds, 30 minutes and 12 hours.

CASE

Hardened stainless steel Trip-Tick® construction with scratch-resistant DLC treated case barrel. Patented inner bi-directional Roto-Click® bezel operated by crown at 8H. Case diameter 43mm, lug width 22mm.

CASE BACK

Hardened stainless steel with integrated flat crystal, 5 stainless steel screws with polished heads.

DIAL

Metal dial with SuperLumiNova® coated hands and numerals. 2 colour variations.

CRYSTAL

Domed anti-reflective, scratch resistant sapphire crystal.

WATER RESISTANCE

Water resistant to 10 ATM, 100 metres.

RATINGS

C.O.S.C chronometer tested.

STRAP/BRACELET

Embossed calf-skin leather with solid deployment buckle and engraved security clasp. Also available with stainless steel bracelet.

CERTIFICATION

Individually serial numbered with accompanying C.O.S.C certification.



ALT1-P/BL

ALTI-Z ZULU



Bremont ETPS Squadron exclusive watch based on the ALTI-Z

The Bremont ALTI-Z was designed with aviators and world travellers in mind. Z stands for 'Zulu Time' and allows the wearer to display local time together with the official world time standard: Universal Time Coordinated (UTC), Greenwich Mean Time (GMT), or even Zulu time (Z). UTC replaced GMT in 1972 as the international reference standard for communications, military, aviation, maritime and other activities that span multiple time zones.



ALTI-Z/BK/BR



ALTI-Z/CR

FEATURES

MOVEMENT

Modified calibre 13 1/4" BE-54AE automatic chronometer, 25 jewels, Glucydur balance, Anachron balance spring, Nivaflex 1 mainspring, 28,800 bph, 42-hour power reserve, Bremont moulded and skeletonised decorated rotor.

FUNCTIONS

Hour/minute/second, date at 3H, chronograph with Seconds, 30 minutes and 12 hours. 24H UTC hand.

CASE

Hardened stainless steel Trip-Tick® construction with scratch-resistant DLC treated case barrel. Patented inner bi-directional Roto-Click® bezel operated by crown at 8H. Case diameter 43mm, lug width 22mm.

CASE BACK

Hardened stainless steel with integrated flat crystal, 5 stainless steel screws with polished heads.

DIAL

Metal dial with SuperLumiNova® coated nickel hands. 3 colour variations.

CRYSTAL

Domed anti-reflective, scratch resistant sapphire crystal.

WATER RESISTANCE

Water resistant to 10 ATM, 100 metres.

RATINGS

C.O.S.C chronometer tested.

STRAP/BRACELET

Embossed calf-skin leather with solid deployment buckle and engraved security clasp. Also available with stainless steel bracelet.

CERTIFICATION

Individually serial numbered with accompanying C.O.S.C certification.



ALTI-Z/DG

ALT1-WT WORLD TIMER



The wonderfully over-engineered Bremont World Timer, ALT1-WT, is one of the more intricate military watches ever produced. Created for pilots and travellers the world over, it incorporates a complex, highly-finished dial. The Roto-Click® bezel enables the user to work out global time zones using the international landing location. And the adjustable 24-hour hand can display UTC or 'Zulu' time.



ALT1-WT/BL/BR



ALT1-WT/BK

FEATURES

MOVEMENT

Modified calibre 13 1/4" BE-54AE automatic chronometer, 25 jewels, Glucydur balance, Anachron balance spring, Nivaflex 1 mainspring, 28,800 bph, 42-hour power reserve, Bremont moulded and skeletonised decorated rotor.

FUNCTIONS

Hour/minute/second, date at 3H, chronograph with Seconds, 30 minutes and 12 hours. 24H UTC hand and World Time Zone function.

CASE

Hardened stainless steel Trip-Tick® construction with scratch-resistant DLC treated case barrel. Patented inner bi-directional Roto-Click® bezel with Global time-zones operated by crown at 8H. Case diameter 43mm, lug width 22mm.

CASE BACK

Hardened stainless steel with integrated flat crystal, 5 stainless steel screws with polished heads.

DIAL

Metal dial with SuperLumiNova® coated nickel hands. 3 colour variations.

CRYSTAL

Domed anti-reflective, scratch resistant sapphire crystal.

WATER RESISTANCE

Water resistant to 10 ATM, 100 metres.

RATINGS

C.O.S.C chronometer tested.

STRAP/BRACELET

Embossed calf-skin leather with solid deployment buckle and engraved security clasp. Also available with stainless steel bracelet.

CERTIFICATION

Individually serial numbered with accompanying C.O.S.C certification.



ALT1-WT/WH

MODEL 1



Boeing Model 1 aircraft.

Named after the first ever aircraft built by Boeing, the Bremont Boeing Model 1 is a unique timepiece designed and tested through a collaboration between Bremont and The Boeing Company, using the aircraft companies unique experience in advanced material research. It has been designed to set the industry standard for aviation timepieces using metals that have never been used in watch manufacture. There are two versions available, one using Custom 465® Stainless Steel, a double vacuum-melted age-hardenable alloy developed for the aerospace industry capable of superior strength, hardness and corrosion resistance, and the other using Boeing aviation grade Ti-64 titanium.



MODEL1/WH



CASE BACK

FEATURES

MOVEMENT

Modified calibre 13 1/4" BE-36AE automatic chronometer, 25 jewels, Glucydur balance, Anachron balance spring, Nivaflex 1 mainspring, 28,800 bph, 38-hour power reserve, Bremont Boeing moulded and skeletonised decorated rotor.

FUNCTIONS

Hour/minute/second, date at 4.5H.

CASE

Custom 465® Stainless Steel or Boeing aviation grade Ti-64 titanium Trip-Tick® construction with bi-directional rotating bezel with SuperLumiNova® and crown guard. Protective anti-shock decorated movement mount. Case diameter 43mm, lug width 22mm.

CASE BACK

Custom 465® Stainless Steel or Boeing aviation grade Ti-64 titanium exhibition case back.

DIAL

Metal dial with SuperLumiNova® coated hands and numerals. 2 colour variations.

CRYSTAL

Domed anti-reflective, scratch resistant sapphire crystal.

WATER RESISTANCE

Water resistant to 10 ATM, 100 metres.

RATINGS

C.O.S.C chronometer tested.

STRAP/BRACELET

Seattle Hybrid (leather-polymer composite) strap and NATO military Bremont Boeing nylon strap.

CERTIFICATION

Individually serial numbered with accompanying C.O.S.C certification.



MODEL1/BK

MODEL 247



Boeing 787 commercial aircraft.

The Bremont Boeing Model 247 is the first chronograph to be made in the collaboration with The Boeing Company. Like the Bremont Boeing Model 1, there are two versions available, one using the very tough Custom 465® Stainless Steel, and the other version manufactured from Boeing aviation grade titanium. The hardened case has screw down crowns and chrono pushers and an exhibition sapphire crystal case back.



MODEL247/WH

CASE BACK

FEATURES

MOVEMENT

Modified calibre 13 1/4" BE-50AE automatic chronometer, 28 jewels, Glucydur balance, Anachron balance spring, Nivaflex 1 mainspring, 28,800 bph, 42-hour power reserve, Bremont Boeing moulded and skeletonised decorated rotor.

FUNCTIONS

Hour/minute/second, date at 4.5H, chronograph small counters with seconds and 30 minutes.

CASE

Custom 465® Stainless Steel or Boeing aviation grade Ti-64 titanium Bremont Trip-Tick® construction with scratch resistant DLC treated case barrel. Case diameter 43mm, lug width 22mm.

CASE BACK

Custom 465® Stainless Steel or Boeing aviation grade Ti-64 titanium exhibition case back.

DIAL

Metal dial with SuperLumiNova® coated hands and numerals. 2 colour variations.

CRYSTAL

Domed anti-reflective, scratch resistant sapphire crystal.

WATER RESISTANCE

Water resistant to 10 ATM, 100 metres.

RATINGS

C.O.S.C chronometer tested.

STRAP/BRACELET

Seattle Hybrid (leather-polymer composite) strap and NATO military Bremont Boeing nylon strap.

CERTIFICATION

Individually serial numbered with accompanying C.O.S.C certification.



MODEL247/BK

MB II



Bremont MBII going through ejection testing.

The Bremont MB was designed to be quite simply the definitive British aviation chronometer. Tested and designed in conjunction with the iconic British aviation company Martin-Baker, responsible for supplying 70% of the world's air forces with fighter ejection seat technology, the watch had to withstand the same rigorous testing as the seats themselves. This included shock, vibration, temperature extremes, and salt-fog tests amongst others.



MBII



MBII/OR



MBII/GN



MBII/AN

FEATURES

MOVEMENT

Modified calibre 13 1/4" BE-36AE automatic chronometer, 25 jewels, Glucydur balance, Anachron balance spring, Nivaflex 1 mainspring, 28,800 bph, 38-hour power reserve, Bremont moulded and skeletonised decorated rotor.

FUNCTIONS

Hour/minute/second, date and day at 3H.

CASE

Hardened stainless steel Trip-Tick® construction with case barrel in various colours. Inner soft iron anti-magnetic Faraday cage to protect movement. Protective patented anti-shock movement mount. Patented inner bi-directional Roto-Click® bezel operated by crown at 4H. Case diameter 43mm, lug width 22mm.

CASE BACK

Hardened stainless steel decorated case back with 6 stainless steel screws with polished heads.

DIAL

Black metal dial with SuperLumiNova® coated hands and numerals.

CRYSTAL

Domed anti-reflective, scratch resistant sapphire crystal.

WATER RESISTANCE

Water resistant to 10 ATM, 100 metres.

RATINGS

C.O.S.C chronometer tested.

STRAP/BRACELET

Embossed calf-skin leather strap with pin buckle and NATO military nylon strap.

CERTIFICATION

Individually serial numbered with accompanying C.O.S.C certification.



MBII/OR

MBIII



Testing of the MB involved being strapped to the wrist of a crash test dummy and put through a live ejection.

When the MBII was introduced back in 2008, nobody quite expected the impact it would have on the aviation watch world. Its unique case design together with its distinct coloured barrel and ground-breaking technical features made it an instant favourite among aviators in the military and civilian world alike. The MBIII takes this one step further with the introduction of a GMT hand and the ability to tell the time in two time-zones simultaneously, whilst keeping the MB DNA that has made this watch a must for any serious collector.



MBIII



MBIII/BZ



MBIII/OR



MBIII/AN

FEATURES

MOVEMENT

Modified calibre 13 1/4" BE-93-2AE automatic chronometer, 21 jewels, Glucydur balance, Anachron balance spring, Nivaflex 1 mainspring, 28,800 bph, 42-hour power reserve, Bremont moulded and skeletonised decorated rotor.

FUNCTIONS

Hour/minute/second, date at 3H, 24H GMT hand.

CASE

Hardened stainless steel Trip-Tick® construction with case barrel in various colours. Inner soft iron anti-magnetic Faraday cage to protect movement. Protective patented anti-shock movement mount. Patented inner bi-directional Roto-Click® bezel operated by crown at 4H. Case diameter 43mm, lug width 22mm.

CASE BACK

Stainless steel decorated case back with 6 stainless steel screws with polished heads.

DIAL

Black metal dial with SuperLumiNova® coated hands and numerals.

CRYSTAL

Domed anti-reflective, scratch resistant sapphire crystal.

WATER RESISTANCE

Water resistant to 10 ATM, 100 metres.

RATINGS

C.O.S.C chronometer tested.

STRAP/BRACELET

Embossed calf-skin leather strap with pin buckle and NATO military nylon strap.

CERTIFICATION

Individually serial numbered with accompanying C.O.S.C certification.



MBIII/BZ

U-2



The Bremont U-2 was designed exclusively for, and tested extensively by, the elite U-2 Spy Plane Squadron based at Beale, California. These incredible pilots regularly take their iconic aircraft up to 80,000 feet on reconnaissance missions that often last over 12 hours. Three retail models are available and each have been put through their paces at 100,000 feet and -40°C in the laboratory and out on missions.



U-2/DLC



U-2/SS

FEATURES

MOVEMENT

Modified calibre 13 1/4" BE-36AE automatic chronometer, 25 jewels, Glucydur balance, Anachron balance spring, Nivaflex 1 mainspring, 28,800 bph, 38-hour power reserve, Bremont moulded and skeletonised decorated rotor.

FUNCTIONS

Hour/minute/second, date and day at 3H.

CASE

Hardened stainless steel Trip-Tick® construction. Inner soft iron anti-magnetic Faraday cage to protect movement (excluding models with an exhibition case back). Protective patented anti-shock movement mount. Patented inner bi-directional Roto-Click® bezel operated by crown at 4H. Case diameter 43mm, lug width 22mm.

CASE BACK

Stainless steel decorated case back with 6 stainless steel screws with polished heads. U-2/BL features an exhibition case back.

DIAL

Metal dial with blue or black ground colours. SuperLumiNova® coated hands and numerals.

CRYSTAL

Domed anti-reflective, scratch resistant sapphire crystal.

WATER RESISTANCE

Water resistant to 10 ATM, 100 metres.

RATINGS

C.O.S.C chronometer tested.

STRAP/BRACELET

Embossed calf-skin leather strap with pin buckle and NATO military nylon strap.

CERTIFICATION

Individually serial numbered with accompanying C.O.S.C certification.



U-2/BL

SOLO



Inspired by the classic pilot watches from the 1940s, the Bremont SOLO comes in three different dial variants. Legibility played a significant role in its design. The SOLO is a beautiful chronometer, an obvious choice for anyone interested in the allure of mechanical watches. The classic Bremont 43mm Trip-Tick® case, hardened in the UK to over 2000Hv on the Vickers' scale, is over seven times more scratch resistant than typical watch-grade steel.



SOLO/WH/BR



SOLO/CR

FEATURES

MOVEMENT

Modified calibre 13 1/4" BE-36AE automatic chronometer, 25 jewels, Glucydur balance, Anachron balance spring, Nivaflex 1 mainspring, 28,800 bph, 38-hour power reserve, Bremont moulded and skeletonised decorated rotor.

FUNCTIONS

Hour/minute/second, date at 3H.

CASE

Hardened stainless steel Bremont Trip-Tick® construction with scratch-resistant DLC treated case barrel. Case diameter 43mm, lug width 22mm.

CASE BACK

Hardened stainless steel with integrated flat crystal, 5 stainless steel screws with polished heads.

DIAL

Metal dial with SuperLumiNova® coated hands and numerals. 3 colour variations.

CRYSTAL

Domed anti-reflective, scratch resistant sapphire crystal.

WATER RESISTANCE

Water-resistant to 10 ATM, 100 metres.

RATINGS

C.O.S.C chronometer tested.

STRAP/BRACELET

Embossed calf-skin leather with pin buckle. Also available with stainless steel bracelet.

CERTIFICATION

Individually serial numbered with accompanying C.O.S.C certification.



SOLO/WH-SI

SOLO-37



The smaller case of the SOLO-37 still adheres to Bremont's key principles, yet will appeal to those who desire something slightly lighter on the wrist. Housed in a 37mm Trip-Tick® three-piece case and powered by the modified BE-36AE movement, it is available with a stainless steel or 18 carat rose gold top bezel.

SOLO-37/BK-SI



SOLO-37/SI-BR



SOLO-37/RG-BR



SOLO-37/SI-RG



FEATURES

MOVEMENT

Modified calibre 13 1/4" BE-36AE automatic chronometer, 25 jewels, Glucydur balance, Anachron balance spring, Nivaflex 1 mainspring, 28,800 bph, 38-hour power reserve, Bremont moulded and skeletonised decorated rotor.

FUNCTIONS

Hour/minute/second, date at 3H.

CASE

Hardened stainless steel Bremont Trip-Tick® construction with stainless steel or 18 carat rose gold top bezel and scratch-resistant DLC treated case barrel. Case diameter 37mm, lug width 20mm.

CASE BACK

Hardened stainless steel with integrated flat crystal, 5 stainless steel screws with polished heads.

DIAL

Metal dial with silver or rose gold coloured applied indexes. 3 variations.

CRYSTAL

Domed anti-reflective, scratch resistant sapphire crystal.

WATER RESISTANCE

Water-resistant to 10 ATM, 100 metres.

RATINGS

C.O.S.C chronometer tested.

STRAP/BRACELET

Embossed calf-skin leather with pin buckle. Also available with stainless steel bracelet.

CERTIFICATION

Individually serial numbered with accompanying C.O.S.C certification.



SOLO-37/RG



Tried & Tested

THE SUPERMARINE S.6B

The S.6B was a British racing seaplane developed by RJ Mitchell to take place in the Schneider Trophy Competition of 1931. The S.6B won the race with a speed of 340.08 mph.

S500



The Supermarine 500 is a diver's watch inspired by our aviation principles. An anti-magnetic Faraday cage encases the beautifully finished chronometer-tested BE-36AE movement, as does the patented anti-shock case mount. The 43mm case can withstand depths of up to 500 metres - although it has been tested far deeper. It also has an automatic helium escape valve for professional diving requirements. The bezel, meanwhile, offers extraordinary luminosity in low light conditions.

S500/BK



S500/BK-GN/BR



S500/SI



S500/BL



FEATURES

MOVEMENT

Modified calibre 13 1/4" BE-36AE automatic chronometer, 25 jewels, Glucydur balance, Anachron balance spring, Nivaflex 1 mainspring, 28,800 bph, 38-hour power reserve, Bremont moulded and skeletonised decorated rotor.

FUNCTIONS

Hour/minute/second, date and day at 3H.

CASE

Stainless steel with uni-directional rotating bezel with SuperLumiNova®. Inner soft iron anti-magnetic Faraday cage and protective patented anti-shock movement mount. Automatic helium escape valve and crown protector. Case diameter 43mm, lug width 22mm.

CASE BACK

Stainless steel screw-in and decorated case back.

DIAL

Metal dial with SuperLumiNova® coated hands and numerals. 4 colour variations.

CRYSTAL

Domed anti-reflective, scratch resistant sapphire crystal.

WATER RESISTANCE

Water resistant to 50 ATM, 500 metres.

RATINGS

C.O.S.C. chronometer tested.

STRAP/BRACELET

Integrated rubber strap with pin buckle. Also available with stainless steel bracelet.

CERTIFICATION

Individually serial numbered with accompanying C.O.S.C. certification.



S500/BK

S2000



Watch Journalist Jason Heaton ice-diving with the Bremont S2000.

Following the success of the Supermarine 500, Bremont launched the Supermarine 2000 with professional divers in mind. The larger 45mm case has been re-engineered to withstand depths of 2000m or 6560ft.



S2000



CASE BACK

FEATURES

MOVEMENT

Modified calibre 13 1/4" BE-36AE automatic chronometer, 25 jewels, Glucydur balance, Anachron balance spring, Nivaflex 1 mainspring, 28,800 bph, 38-hour power reserve, Bremont moulded and skeletonised decorated rotor.

FUNCTIONS

Hour/minute/second, date and day at 3H.

CASE

Stainless steel with uni-directional rotating bezel with SuperLumiNova®. Inner soft iron anti-magnetic Faraday cage and protective patented anti-shock movement mount. Automatic helium escape valve and crown protector. Case diameter 45mm, lug width 22mm.

CASE BACK

Stainless steel screw-in and decorated case back.

DIAL

Metal dial with SuperLumiNova® coated hands and numerals.

CRYSTAL

Domed anti-reflective, scratch resistant sapphire crystal.

WATER RESISTANCE

Water resistant to 200 ATM, 2000 metres.

RATINGS

C.O.S.C chronometer tested.

STRAP/BRACELET

Integrated rubber strap with pin buckle. Also available with stainless steel bracelet.

CERTIFICATION

Individually serial numbered with accompanying C.O.S.C certification.



S2000

TERRA NOVA

In late 2013, the renowned polar explorer, Ben Saunders and his team mate Tarka L'Herpiniere walked from Scott's hut on the north shore of Ross Island in Antarctica to the South Pole. Once there, they turned around and walked the 900 miles back - pulling their own supplies by sled the whole way. Their record-breaking 1,800 mile trek was the first to complete Scott's route to the South Pole.

On the outside of their jackets the two polar explorers wore their new Terra Nova chronometers. Far too cold for any type of battery operated device, the light titanium Supermarine with its GMT functionality and specially oiled mechanical movement became an indispensable tool. Using the chronometer to measure longitude, the watch could also point to the South Pole using the GMT hand and the sun.



CASE BACK

FEATURES

MOVEMENT

Modified calibre 13 1/4" BE-93-2AE automatic chronometer, 21 jewels, Glucydur balance, Anachron balance spring, Nivaflex 1 mainspring, 28,800 bph, 42-hour power reserve, Bremont moulded and skeletonised decorated rotor.

FUNCTIONS

Hour/minute/second, date at 3H. 24H GMT hand.

CASE

Satin and polished titanium with bi-directional rotating bezel with SuperLumiNova®. Inner soft iron anti-magnetic Faraday cage and protective patented anti-shock movement mount. Automatic helium escape valve and crown protector. Case diameter 43mm, lug width 22mm.

CASE BACK

Titanium screw-in and Terra Nova decorated case back.

DIAL

Metal dial with SuperLumiNova® coated hands and numerals.

CRYSTAL

Domed anti-reflective, scratch resistant sapphire crystal.

WATER RESISTANCE

Water resistant to 50 ATM, 500 metres.

RATINGS

C.O.S.C chronometer tested.

STRAP/BRACELET

Integrated rubber strap with pin buckle. Also available with titanium bracelet.

CERTIFICATION

Individually serial numbered with accompanying C.O.S.C certification.

Produced in a Limited Edition of 300 watches.



TERRA NOVA

CODEBREAKER



Bletchley Park is credited with shortening the war by around two years and saving millions of lives. Inspired by a classic '40s officer's watch, the Codebreaker incorporates historical artefacts from the site. Pine from the floorboards of the iconic Hut 6 - the centre of the operations. Paper from one of the few remaining punch cards - used to analyse the vast amount of coded data. The wheel of an original Enigma machine has even been used for the watch's rotor.



CODEBREAKER/RG

The Codebreaker is available in a limited edition of 240 Steel and 60 Rose Gold. Proceeds from the sales will be donated to Bletchley Park to aid its continual restoration programme.



Punch cards, Enigma machine and Alan Turing inspired the design of the Bremont Codebreaker.



FEATURES

MOVEMENT

BE-83AR Flyback chronograph, 13 1/4", 39 Jewels, Glucydur balance with Nivarox 1 mainspring, 28,800 bph, Incabloc shock protection and 46-hour power reserve. Perlage and blued screwed decoration with hand crafted stainless steel and Bombe inspired rotor.

FUNCTIONS

Hours, minutes, sweep Flyback chronograph seconds, 30 minute chronograph counter and 60 second hand, GMT second time zone, date.

CASE

Hardened stainless steel or 18 carat rose gold Bremont Trip-Tick® construction with treated inner barrel with punch card limited edition number (material from Bletchley Park). Case diameter 43mm, lug width 22mm.

CROWN

Crown inlaid with pinewood from Hut 6, Bletchley Park.

CASE BACK

Hardened stainless steel or 18 carat rose gold case back with integrated sapphire crystal. Automatic rotor inspired by the Bombe machine incorporating parts of an original German Enigma rotor.

DIAL

Etched metal dial and treated brass hands.

CRYSTAL

Domed anti-reflective, scratch resistant sapphire crystal.

WATER RESISTANCE

Water resistant to 10ATM, 100 metres.

STRAP

Black crocodile with Codebreaker NATO style leather strap or embossed calf leather.

VICTORY



HMS Victory remains the oldest serving warship still in commission. Launched in 1765, she became famous as Lord Nelson's flagship at the Battle of Trafalgar in 1805.

The Bremont Victory is a completely unique timepiece, commemorating both the ship and Nelson himself. Incorporating original oak timber and copper from the vessel, the watch also houses a very special BE-83AR chronograph movement with retrograde seconds and date.



VICTORY/RG

Part of the proceeds have gone towards a major refit to preserve HMS Victory for future generations.

The Bremont Victory was available in a limited run of both stainless steel and rose gold, and the watch houses the very special BE-83AR chronograph movement with retrograde seconds and date.



Original oak timber and copper from HMS Victory.





FEATURES

MOVEMENT

BE-83AR chronograph with retrograde seconds and retrograde date, 13 1/4", 39 Jewels, Glucydur balance with Nivarox 1 mainspring, 28,800 bph, Incabloc shock protection and 46-hour power reserve. Perlage and blued screwed decoration with hand crafted stainless steel and copper rotor.

FUNCTIONS

Sweep hours, minutes, retrograde seconds, retrograde date, sweep chronograph seconds, 30 minute counter and 12 hour counter.

CASE

Stainless steel or 18 carat rose gold Bremont Trip-Tick® construction with original hand engraved copper DLC treated inner barrel (material from HMS Victory). Case diameter 43mm, lug width 22mm.

CASE BACK

Stainless steel or 18 carat rose gold case back with integrated hand etched sapphire crystal. Case back inlaid with original oak from HMS Victory.

DIAL

Etched metal dial with off-white ground colours and treated steel hands.

CRYSTAL

Domed anti-reflective, scratch resistant sapphire crystal.

WATER RESISTANCE

Water resistant to 10ATM, 100 metres.

STRAP

Black crocodile or brown alligator with pin buckle.

PREVIOUS LIMITED EDITION. NOW UNAVAILABLE.

RONNIE WOOD



Artist and musician Ronnie Wood has worked with Bremont to create a unique series of 'Art Clocks'. Using Bremont's B-1 Marine Clock, both the dial and internal case of each clock has been hand painted by Ronnie and each depicts a different period of his life. The Bremont B-1 Marine Clock is one of the most sophisticated Marine Chronometers ever made.

This Best of British collaboration is designed to offer a new perspective on art and clock-making.



RONNIE WOOD
LIMITED B-1 MARINE CLOCK

B-1 MARINE CLOCK

Movement

The B-1 Marine Clock is built in the UK. A classic English design escapement is hand wound via a built-in winding crank with twin fuse balanced motive power, Harrison-type roller bearing, ball-race, jewels for motive power, train, escapement and balance.

POWER RESERVE 40 days minimum

Functions

Time of day (local)
Time of day (home)
Trip or voyage time (days & hours)
Date (AM/PM)
Power reserve (state of wind)
Water resistant
Customisation on request
DIAMETER: 300mm
WEIGHT: Typically 16kg actual weight



LIMITED B-1 MARINE CLOCK
MOVEMENT

P-51



The limited edition Bremont P-51 builds on the interest generated by the very special EP120 Limited Edition. The P-51 is a chronograph chronometer built with original parts from the famous 1944 Mustang WWII aircraft P-51K-10. A veteran of the Pacific war, it was also known as 'Fragile but Agile'. The signature Bremont hardened case and sapphire ensure the term doesn't apply to the watch itself.

PREVIOUS LIMITED EDITION. NOW UNAVAILABLE.



P-51

NORTON



Norton, one of the world's most iconic motorcycle brands, is known for its unrivalled success at the Isle of Man TT races and legendary 'Featherbed' frame. To mark a long-awaited return to the UK, Norton wanted to team up with a watch brand that shared its ethos, heritage and passion for engineering. As the Official Timing Partner for the Festival of Speed, Bremont produced a limited edition chronograph based on the same eye-catching styling as Norton's Commando 961.

PREVIOUS LIMITED EDITION. NOW UNAVAILABLE.



NORTON

EP120



The limited edition EP120 watch isn't simply named after a famous 1942 Spitfire Mk V aircraft. It contains parts of it. Arguably the most credited WWII fighter in existence, the aircraft shot down six German aircraft on a single day in 1942. Now based in Duxford, Cambridgeshire, some of EP120's original parts were saved during restoration and have been integrated into the dials and movement of the watch. The watch also features a black DLC treated steel and titanium case housing a C.O.S.C.-certified skeletonised movement. The modified 13 1/4" BE-53AE automatic chronometer incorporates a 24-hour UTC function and 30-minute Chrono 'Time of Trip' dial.

PREVIOUS LIMITED EDITION. NOW UNAVAILABLE.



EP120



U-2 LIMITED EDITION



The Bremont U-2 was designed exclusively for, and tested extensively by, the elite U-2 Spy Plane Squadron based at Beale, California. These incredible pilots regularly take their iconic aircraft up to 80,000 feet on reconnaissance missions that often last over 12 hours. The core U-2 watches have been put through their paces at 100,000 feet and -40°C in the laboratory and out on missions - as was this special edition, limited to just 150 pieces.

PREVIOUS LIMITED EDITION. NOW UNAVAILABLE.



U-2/LE

DESCENT



Following the success of the Supermarine 500, Bremont released the limited edition Supermarine Descent, an all-black, DLC-coated marine watch. The classic curved profile of the 43mm case is distinctly Bremont, as is the unique Trip-Tick® three-piece case construction, which resists water to a depth of 500m or 1640ft.



DESCENT



Versatility

STRAP RANGE

To view our strap range visit your local authorised dealer or on our online boutique where you can also find other Bremont accessories:

www.bremont.com/boutique

STRAP COLLECTION

At Bremont we understand that from time to time you may want to change the strap on your watch, whether this be for function or performance or simply to enhance the look. For this reason we produce a range of straps and bracelets to suit any environment or occasion.

Available in a range of colours and materials, such as luxury calf leather, military NATO, high grade marine rubber, crocodile and stainless steel, you can easily adapt your Bremont to your needs.



Tried & Tested

CHARLIE PITCHER

In 2013 Bremont supported British rower Charlie Pitcher on his impressive Trans-Atlantic solo row. Charlie rowed 3000 miles from La Gomera, off the northwest coast of Africa, to Barbados. Bremont was the official timekeeper.

GLOSSARY

Anti-magnetic watches

Watches that continue to operate (with deviations under particular limits) when exposed to the influence of magnetic fields of a certain strength may be called anti-magnetic according to DIN.

Anti-shock movement mount

A unique rubberised mount which encloses and secures the watch movement in a case connected to the outer case solely by a flexible ring. Shocks to the watch allow the movement case to float and absorb much of the shock energy.

Automatic winding

A watch in which the mainspring is wound by harnessing the movement of the wearer's arm/wrist. These movements cause the rotor (an oscillating weight) to rotate and wind the mainspring.

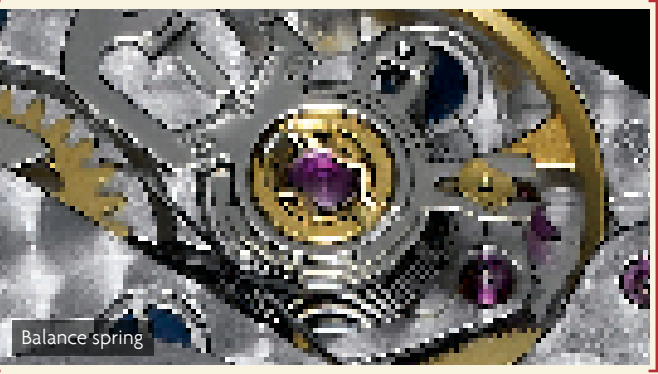
Balance

The balance works in combination with the balance-spring to regulate the rate of a mechanical watch. The balance usually comes in the form of a three-spoke wheel whereby oscillations are translated into the movement of the pallets via a small ruby pin (the impulse pin). In classical watch movements, the balance oscillates at a rate of 5 beats per second (bph), the equivalent to 18,000bph. To improve the precision, modern wristwatches have an increased rate of 19,800, 21,600, 28,800 or sometimes 36,000bph. In quality wristwatches, the balance is made of an alloy called Glucydur, a mixture of copper and beryllium and iron which has a hardness of 380

Vickers, allowing it to be carefully regulated and riveted in position. Temperature also has very little effect on this alloy.

Balance spring (Below)

A spiral of ribbon-shaped metal, coiled 12 to 15 times, that ensures that the balance oscillates at a regular rate. The balance spring is securely fastened to the balance's axis of rotation and delivers the braking and acceleration energies required to keep the balance rotating. Nivarox is the special alloy used for quality springs. Nivarox is an alloy that doesn't rust, and is immune to magnetism and temperature.



B-EBE2000

All Bremont watches are treated for hardness with B-EBE2000 technology. This special stage in the case production, in which the metal is bombarded with electrons, gives the stainless steel a dramatically increased hardness and scratch resistance. On the Vickers scale of hardness, B-EBE2000 produces a watch case with a value of 2000, which is approximately seven times that of the normal stainless steel used for watch cases.

Calibre

A term used to describe the form and/or size of a movement and often specifying the type of movement.

Chronograph

A watch with a stopwatch mechanism.

Chronometer

Movements the accuracy of which has been tested and passed by an official 15-day series of tests by the C.O.S.C., over a range of temperatures and five physical positions. The average daily deviation rate of the movement must be between -4 and +6 seconds and only then does the movement earn the right to be designated as a chronometer and receive a certificate issued by the C.O.S.C (right).

C.O.S.C

Contrôle Officiel des Chronomètres is an independent non profit testing organisation based in Switzerland.

DLC

Black Diamond-Like Coated hardened stainless steel.

Domed crystal

A convex pane of clear glass-like material (usually artificial sapphire) covering a watch's dial.

Escapement

Energy from the mainspring is restrained by the escapement to help control the gear train. At the same time the escapement provides further energy to the balance spring where unavoidable losses due to friction are compensated. Modern wristwatches usually contain the pallet escapement which consists of the escape wheel and its pinion.

Faraday cage

A unique mechanism developed by Bremont consisting of a soft-iron Faraday cage and rubberised vibration mount which encases the movement, routing any potentially harmful magnetic fields around the movement.

Flyback

A flyback chronograph is a complication watch, which uses a single push of the button for stopping, resetting and restarting the chronograph function of the watch.

Incabloc

A shock absorption system used in pocket and wristwatches.



C.O.S.C Certificate

Index (Adjustment)

A device which can be used to set the rate of a watch by changing the effective length of the balance spring in the oscillation system.

Jewels

To minimise friction in the most important bearings, jewels are fixed to the anchor pallets and ellipse. A movement with a large number of jewels does not necessarily mean that the movement is of particularly high quality.

Mechanical watches

Watches that are powered by a mainspring whereby the oscillating system runs purely on a mechanical basis, e.g. balance or pendulum.

Mohs hardness scale

This scale was devised to divide the whole spectrum of harness using a scale of 1 to 10. “1” stands for a very soft material (talcum) and “10” for the hardest material (diamond).

Power reserve

The maximum amount of time over which a mechanical movement can continue to run after its mainspring has been fully wound.

Roto-Click®

Patented rotating bi-directional Roto-Click® inner bezel is a beautifully engineered ball-locking system containing a number of ball bearings that position the bezel accurately for greater readability.

Rotor (Right)

The oscillating mass which moves and turns freely about its axis in an automatic watch. The rotor winds up the mainspring as it swings. A clutch prevents the rotor from over-winding the mainspring.

Sapphire crystal

Sapphire crystal is the favoured material for watch crystal due to its exceptional hardness (9 on the Mohs scale). Using sapphire crystal is far

more expensive to produce than mineral or acrylic crystals. Domed crystals are also far more expensive and difficult to produce than flat crystals.

Shock absorption

A system used to protect the very fragile pivots of the balance staff against breakage. The jewels for the pivots of the balance staff are elastically fitted to the main plate. In response to a severe shock, they give first. A watch with shock absorption properties should be able to meet the demands of DIN 8308-A. The testing includes the watch being hit by a hammer at 4.4m/s (equivalent of the watch being dropped from a one metre height onto a solid wooden floor). The watch must then not show a rate of deviation of more than +/- 60 seconds a day.

Stainless steel

An alloy of steel, nickel and chrome. Although difficult to work with, it is resistant to rust, extremely tough and anti-magnetic.



Rotor

SuperLumiNova® (Below)

An luminous paint used on the dials of watches that does not display any radioactive properties. The luminous effect is based on the principle of phosphorescence. SuperLumiNova® therefore needs to be charged by an external light source. As many as 15 to 20 coats of SuperLumiNova® paint are applied to quality dials in very small measures to ensure that luminous dials are effective whilst not encroaching on the aesthetic qualities of a quality dial.

**Trip-Tick®**

All Bremont cases are made using patented Trip-Tick® technology consisting of 3 parts: the hardened steel bezel containing the sapphire crystal, the central body consisting of a middle barrel, and the steel or crystal back. For both durability and aesthetics, the separate middle section allows our case designers to use differing metals to alter the watch's weight, and employ contrasting colours to distinguish between the various models.

UTC

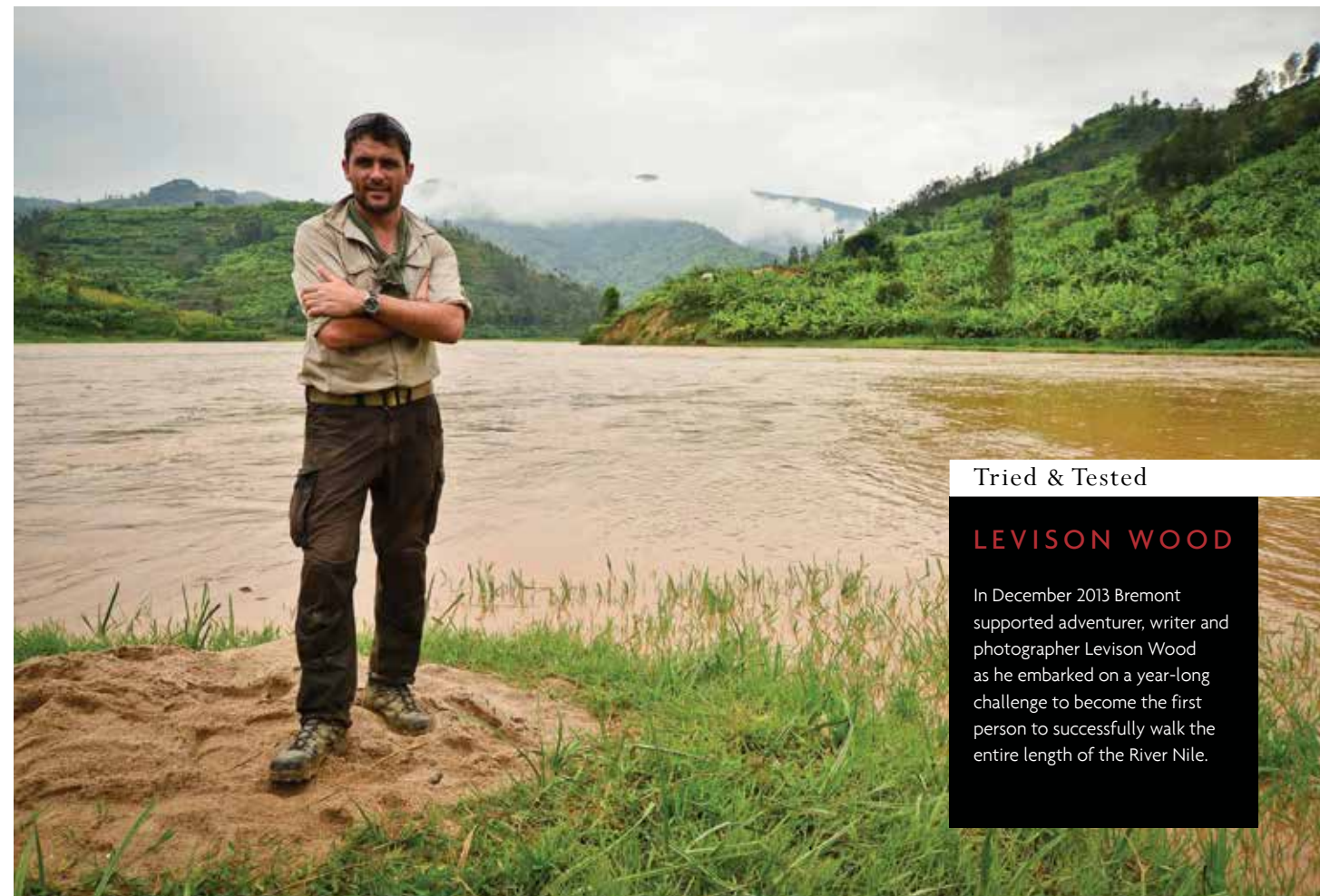
UTC stands for 'Universal Time Coordinated' and allows the wearer to display local time together with the official world time standard – UTC, or Greenwich Mean Time (GMT), or Zulu time (Z). UTC (replacing GMT in 1972) is therefore used as the standard clock of choice for international reference time in communications, military, aviation, maritime and other activities that cross time zones.

Vickers hardness

A common scale used to determine the hardness of a material (using a pyramidal diamond indenter). The impression created by the diamond on the surface is measured and the hardness calculated. Stainless steel, for example, ranges from 200 to 240 HV, titanium 210 HV, sapphire crystal 2000 HV and diamond 4500 to 10,000 HV.

Water resistance

A pressure resistance of at least 10 Bar is guaranteed for every Bremont watch. This corresponds to the pressure of water at a depth of 100 metres. Gaskets wear through external factors, and therefore water resistance should be checked annually to preserve a watch's permeability to water.

**Tried & Tested****LEVISON WOOD**

In December 2013 Bremont supported adventurer, writer and photographer Levison Wood as he embarked on a year-long challenge to become the first person to successfully walk the entire length of the River Nile.

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