



# TUDOR PELAGOS FXD

**The new Pelagos FXD pays tribute to decades of TUDOR watches on the wrists of US Navy divers. Complete with fixed strap bars, a titanium case, a high-performance Manufacture Calibre and a unidirectional elapsed-time rotating bezel, it comes as the ultimate modern “Milsub”.**

As early as the mid '50s, TUDOR diving watches were being tested and evaluated by a number of outfits inside the US Navy, and by 1958 they were officially adopted by the Navy and purchased for the purpose of issuing them to divers operating in various units. This Pelagos FXD model is the spiritual successor of those watches. The nomenclature hints at the background of the watch, with FXD referring to the incredibly robust FIXeD strap bars of the case. The model represents a modern, high-performance and robust take on the famed “Milsub” (short for Military Submariner) of yesteryear. Visually, it's most in line with a late '60s-era TUDOR Oyster Prince Submariner reference 7016; it incorporates elements from the US military specifications for diving watches, such as fixed spring bars, as well as details inspired by other generations of issued TUDORs, like pointed crown-guards typically found on early TUDOR Submariners.





**Matt black dial**  
with applied hour markers  
filled with grade X1  
Swiss Super-LumiNova®  
luminous material.



**“Snowflake” hands,**  
one of the hallmarks of the  
TUDOR divers’ watches  
introduced in 1969, with grade X1  
Swiss Super-LumiNova®  
luminous material filling.



**Manufacture Calibre MT5602,**  
certified by the Swiss Official  
Chronometer Testing Institute  
(COSC) with a hairspring in silicon  
and a 70-hour power reserve.



**42mm satin-brushed titanium  
case** with fixed strap bars,  
machined from a single block of  
titanium.



**Unidirectional rotatable bezel**  
in titanium with ceramic insert  
and 60-minute graduation filled  
with grade X1 Swiss Super-  
LumiNova® luminous material.



**One-piece fabric strap**  
with self-gripping fastening  
system in forest green with red  
central thread and additional  
one-piece rubber strap with  
embossed fabric motif.



Five-year transferable guarantee, with no registration or periodic maintenance checks required



# TUDOR AND THE US NAVY

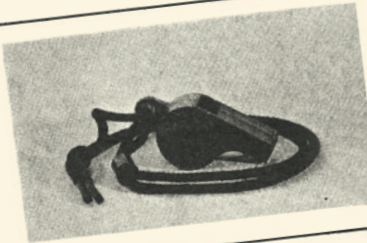
The US Navy issued TUDOR diving watches for decades starting in the latter years of the '50s. The watches were famously used by SEAL teams from their commissioning in 1962 all the way to the late '80s. These robust instruments have also served sailors in all types of underwater roles, including UDTs, Seabees and Navy dive school instructors. The issued TUDOR Submariners have played a role in teaching the basics of scuba diving at the Underwater Swimmers School, all the way to aiding in underwater submarine maintenance at submarine bases in the US and abroad. Issued TUDOR watches also played a role in pioneering innovative underwater technologies under the surface of oceans across the globe.





## TENDER LINE

Required when one man is diving alone or when divers must penetrate under ice or any other substance which precludes free access to the surface.



## WHISTLE

Is another valuable piece of safety equipment and when required should be worn on the lifejacket or oral inflation tube.



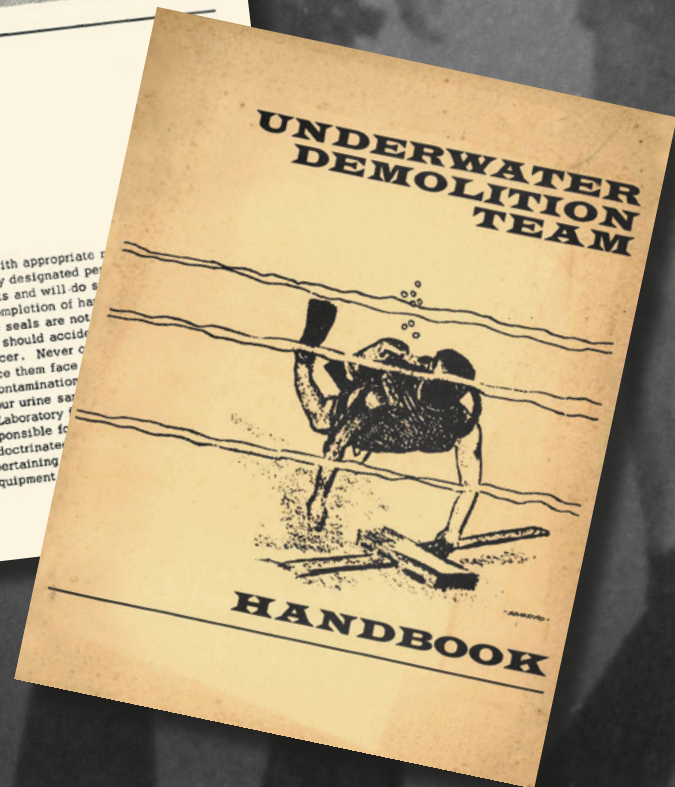
## WRISTWATCH

The wristwatch used in the team is waterproof and pressure proof. It is to be used for computing duration of water operations, for computing bottom time and decompression stops, and for controlling rates of descent and ascent. The Diving Supervisor and a member of each swim pair must have a watch for any diving evolutions.

### STOWAGE AND HANDLING OF RADIOLOGICALLY HAZARDOUS EQUIPMENT

Due to the radioactive material used to illuminate the compass and depth gauge, certain stowage and handling requirements, as established by the Atomic Energy Commission, must be met. These instruments will be stowed in a lead-lined box constructed of CRES or stainless steel, which is located in the diving locker. They will be used only for operations and will be returned promptly upon completion thereof. The stowage box will be secured in an area away from charging stations, scuba tanks, and regulator, and will be appropriately marked. The gauge and compass will be tested for decontamination each 6 months. The test will consist of both a wipe test

and monitoring with appropriate personnel. Only specifically designated personnel shall handle these instruments and will do so in designated areas. Upon completion of handling, the seals are not to be removed. The Diving Officer is responsible for ensuring that personnel are indoctrinated in the precautions pertaining to the handling of underwater equipment.



Throughout the decades, TUDOR has supported the US Navy as a supplier of issued watches. In the 1965 "First Edition" of the Underwater Demolition Team Handbook, a TUDOR Oyster Prince Submariner ref. 7928 is pictured next to the "Diving Watch" paragraph. The handbook was an essential piece of literature for new operators as they studied UDT operational procedures. Later, in 1973, the US Navy Diving manual lists the TUDOR Oyster Prince Submariner references 7016 and 7021 as "Navy-approved" diving watches. In 1974, the National Stock Number system was introduced to track the supply system of the US Department of Defense. From 1978, under code 6645-01-068-1088, a supply officer could purchase and issue a TUDOR Oyster Prince Submariner reference 9411, or later 76100, to an approved sailor or operator in need of a reliable Navy-approved dive watch. This specific supply catalog entry was only retired in 2004.

Watches issued to members of the military are typically engraved with specific inventory codes, but the US Navy-issued TUDOR watches didn't follow this pattern. There was never a force-wide, consolidated marking system. Instead, the issued watches were either sterile, or marked at the unit level, with many different coding typologies, most of which were used for inventory purposes. Since many of these watches issued by the US Navy remain unmarked, it makes it quite difficult for watch scholars of today to determine the military provenance of a given TUDOR, even though official records indicate that very large quantities, in a number of references, were delivered over a span of multiple decades.



2023, Pelagos FXD ref. 25717N  
1968, Oyster Prince Submariner ref. 7016





In aesthetic terms, this Pelagos FXD model is inspired by the TUDOR divers' watches historically used by US Navy personnel in the late 60's through early 80's. It is black in colour and has the characteristic square hour markers and angular hands, known as "Snowflake", introduced by the brand in 1969 to increase the intensity of the luminescence of its watches in poor light conditions. It also features a unidirectional rotating bezel with a sand-blasted ceramic insert with luminescent material. Its 42mm titanium case is waterproof to 200 meters and is entirely satin-brushed to produce a matt effect to limit light reflections.

## A UNIQUE SET OF SPECIFICATIONS

Initially developed in conjunction with active duty combat swimmers, the Pelagos FXD case is based on a set of specifications that are as precise as they are demanding. For this reason, it includes some functional features that are unique in the TUDOR collection, such as its fixed strap bars, which are directly machined into the main body of the 42mm titanium case for increased robustness and reliability. Shaped as an extension of the lugs, they are key to the model's characteristic silhouette. Another feature of this model is the ergonomic 60-notch rotating bezel. Unidirectional with a luminescent material-filled 60-minute-graduated ceramic insert, it corresponds to ISO standard 6425:2018 for divers' watches.



## A FABRIC STRAP IN PURE NAVY STYLE

Historically, the US Navy oftentimes had their divers fit their TUDOR watches with fabric straps, typically one-piece ones in black or green made out of nylon. The two straps of the Pelagos FXD nod to this military custom of wearing watches on straps rather than bracelets, with a twist. A one-piece green fabric strap with red central thread and self-gripping fastening system comes as the flagship configuration, while an additional black embossed fabric-motif one-piece rubber strap brings a fresh subtle take to a classic look.

The one-piece fabric strap is one of the hallmarks of TUDOR, which in 2010 became one of the first watchmaking brands to offer it with its watches. Woven in France on 19th century Jacquard looms by the Julien Faure company in the St-Etienne region, its manufacturing quality, robustness and comfort on the wrist are unique. For the Pelagos FXD model, a highly technical strap construction was developed by TUDOR and Julien Faure. Made up of a 22mm forest green nylon woven ribbon with a red central thread, a titanium “D” buckle and a self-gripping fastening system, it adapts to different wrist sizes and is very comfortable to wear.





## THE MANUFACTURE CALIBRE MT5602

The Manufacture Calibre MT5602 that drives the Pelagos FXD model displays the hours, minutes and seconds functions. It has the finish typical of TUDOR Manufacture Calibres: its rotor in tungsten monobloc is openwork and satin-brushed with sand-blasted details, while its bridges and mainplate have alternate sand-blasted, polished surfaces and laser decorations.

Its build has been designed to ensure robustness, longevity, reliability and precision, as has its variable inertia balance, which is maintained by a sturdy traversing bridge with a two-point fixation. Together with its non-magnetic silicon hairspring, the Manufacture Calibre MT5602 is certified as a chronometer by the Swiss Official Chronometer Testing Institute (COSC), with its performance going beyond the standards set by this independent institute. In fact, where COSC allows an average variation in the daily running of a watch of between -4 and +6 seconds in relation to absolute time in a single movement, TUDOR insists on between -2 and +4 seconds' variation in its running when it is completely assembled.

Another notable feature is that the power reserve of the Manufacture Calibre MT5602 is "weekend-proof"; that is to say about 70 hours, which enables the wearer to take the watch off on a Friday evening and put it back on again on Monday morning without having to wind it.





## THE TUDOR DIVERS' WATCH

The history of the TUDOR divers' watch dates back to 1954 with the launch of reference 7922. Waterproof to 100 meters (330 ft), it is the firstborn in a long line of "divers". Affordable, robust, reliable and precise, it is representative of the tool-watch philosophy of the brand. The seven decades following its introduction have witnessed the constant improvement of this TUDOR divers' watch and those that have gained unanimous acclaim from professionals in the field, including some of the greatest military navies in the world. With the introduction in 2021 of the first generation of Pelagos FXD, TUDOR continues to write its underwater story alongside some of the most elite navy units in the world.



# THE TUDOR MANUFACTURE

Every TUDOR watch is assembled and fully tested to TUDOR's superior standards at the new TUDOR Manufacture located in Le Locle, Switzerland. This new state-of-the-art facility, bringing together the know-how of watchmakers with the best in production management and automated testing systems, was completed in 2021 after three years of construction. All decked out in TUDOR red, the Manufacture spans over four levels totalling more than 5,500 square meters and is physically and visually connected to the neighbouring Kenissi Manufacture, the TUDOR movement production facility founded in 2016. With Kenissi and a network of TUDOR-owned affiliates, the brand has been able to integrate the development and production of high-performance mechanical calibres. As a consequence, TUDOR now fully masters the manufacturing of strategic components and can guarantee their quality.



## THE TUDOR GUARANTEE

Since the brand's creation by Hans Wilsdorf in 1926 and in line with his vision of the ideal timepiece, TUDOR has been ceaselessly creating watches that are as robust, durable, reliable and precise as possible. On the strength of this experience, and confident in the superior quality of its watches, TUDOR offers a five-year guarantee for all its products. This guarantee does not require the watch to be registered or submitted for periodic checks and is transferable. TUDOR also recommends that its watches should be serviced approximately every ten years depending on the model and the extent of its use on a day-to-day basis.

## TUDOR IS BORN TO DARE

In 2017, TUDOR launched a new campaign with the *Born To Dare* signature. It reflects both the history of the brand and what it stands for today. It tells the adventures of individuals who have achieved the extraordinary on land, on ice, in the air or underwater, with a TUDOR watch on their wrists. It also refers to the vision of Hans Wilsdorf, the founder of TUDOR, who manufactured TUDOR watches to withstand the most extreme conditions, watches made for the most daring lifestyles. It is testimony to TUDOR's singular approach to watchmaking, which has made it what it is today. At the cutting edge of the watchmaking industry, its innovations are now essential benchmarks. The TUDOR *Born To Dare* spirit is supported throughout the world by first class ambassadors, whose achievements result directly from a daring approach to life.

## ABOUT TUDOR

TUDOR is an award-winning Swiss-made watch brand, offering mechanical watches with sophisticated style, proven reliability and unmatched value for money. The origins of TUDOR date back to 1926, when "The Tudor" was first registered as a brand on behalf of the founder of Rolex, Hans Wilsdorf. He officially set up the Montres TUDOR SA company in 1946 to produce watches that respect the traditional Rolex philosophy of quality at a more affordable price point. Throughout their history, thanks to their robustness and affordability, TUDOR watches have been chosen by some of the boldest adventurers, on land, in the air, underwater and on ice. Today, the TUDOR collection includes iconic lines such as Black Bay, Pelagos, 1926 and Royal. Since 2015, TUDOR has also offered models with mechanical Manufacture Calibres with multiple functions and superior performance.

## PELAGOS FXD

REFERENCE 25717N

### CASE

Titanium case, 42mm in diameter, 12.75mm thick, 52mm from lug to lug, satin-brushed finish, fixed strap bars, steel case back

### BEZEL

Unidirectional rotating bezel in titanium with ceramic disc, 60-minute graduation

### WINDING CROWN

Titanium crown, adorned with the TUDOR shield in relief

### DIAL

Matt black

### CRYSTAL

Sapphire crystal

### WATERPROOFNESS

Waterproof to 200m (660 ft)

### STRAPS

22mm fabric strap with self-gripping fastening system, forest green with red central thread, additional black rubber strap with woven motif and titanium pin buckle, included in the box

## MOVEMENT

### CALIBRE

Manufacture Calibre MT5602

Self-winding mechanical movement with bidirectional rotor system

### PRECISION

Swiss chronometer officially certified by COSC

(Swiss Official Chronometer Testing Institute)

### FUNCTIONS

Centre hour, minute and seconds hands

Stop-seconds for precise time setting

### OSCILLATOR

Variable inertia balance, micro-adjustment by screw

Non-magnetic silicon balance spring

Frequency: 28,800 beats/hour (4 Hz)

### TOTAL DIAMETER

31.8 mm

### THICKNESS

6.5 mm

### JEWELS

25 jewels

### POWER RESERVE

Approximately 70 hours



# TUDOR



Swiss price  
(VAT incl.)  
CHF 3'900.–

Rubber strap



<https://tudor.watch/Pressroom>

