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# THE STORY OF THE MIGHTY IRON UNDER THE SEA

As a Article.

Created for the group activities related to the knowledge conducted by the Physics class as a 2023 A/L writing student.



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*About submarine*





# Submarine

A submarine is a vessel that takes the shape of a submarine, capable of sinking independently under any external force. Regardless of the size, it is called a boat, not a ship. Although there are various reasons for creating such a design for the first time, these submarines are now used for a variety of purposes with advanced technology. The history of submarines dates back to the 16th and 17th centuries. The word "submarine" simply means "underwater", "under the sea" "As a noun, it means a boat that can go underwater. Although the word "sub" was later added,

there is evidence that it was used in French as "sauce marin".According to a report published in 1562 by Opus Cullum Thaisneri, "two Greeks were not drowned, and the flames of their hands were still boldly mentioned several times before Charles V, the Holy Roman Emperor, on the river Tagus, near the city of Toledo."Also in 1758, the English mathematician William Boron noted in his book of inventions that it was one of the first designs for an underwater mobility vehicle.The first submarine, however, was designed by the Dutchman Cornelis Drebel. That was in 1620.It was also powered by protruding hulls.However, by the middle of the 18th century, the Industrial Revolution had begun, and the people of England fell in love with the new design.

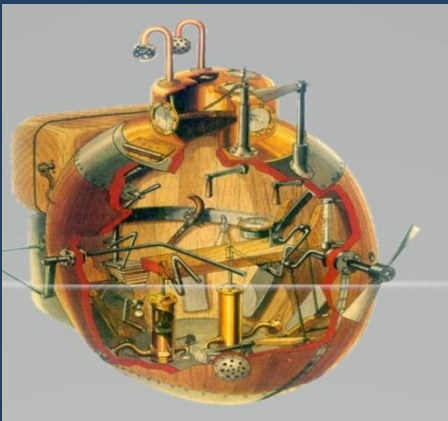
## **About The largest submarine currently in the world**

**T**he Typhoon class submarine is currently the largest submarine in the world. Sew mash was created by an engineer named Rubin.It is currently owned by the Soviet Navy and Russian Navy and is 175m long and has a test depth of 900m ,with a top speed of 22,22 knots.This submarine can be submerged in water for about 120 days under normal conditions ,but it is designed

in such a way that the crew inside can lead a comfortable lifestyle.



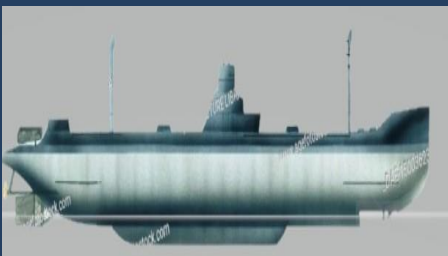
- Colonis vans were made of wood and fabricated.
- Operated by 12 Oarsmen.
- In 1620 in England.



- Made by Devid bushnel.
- In 1770 in America .
- Only one person can travel.
- Takes the shape of a turtle.



- The first successful submarine attack took place during the American civil war.
- Called H.L Huntley.
- In 1864 Feb 17.



- In 1935 ,Germany bagn building submarines again.
- In 1906.





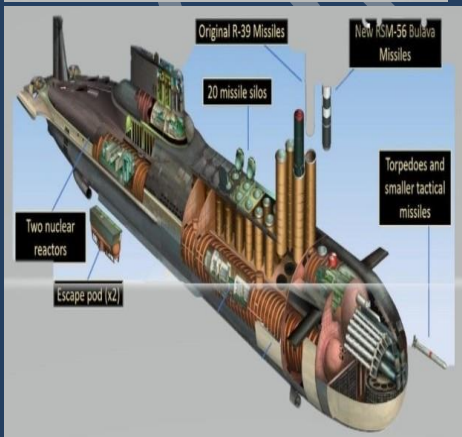
- Is the first successful efficient submarine.
- Called USS Holan.
- Made by Jhon Philip.
- In America.



- In 1954
- Called USS Northless.
- Nuclear power was used here for the first time.

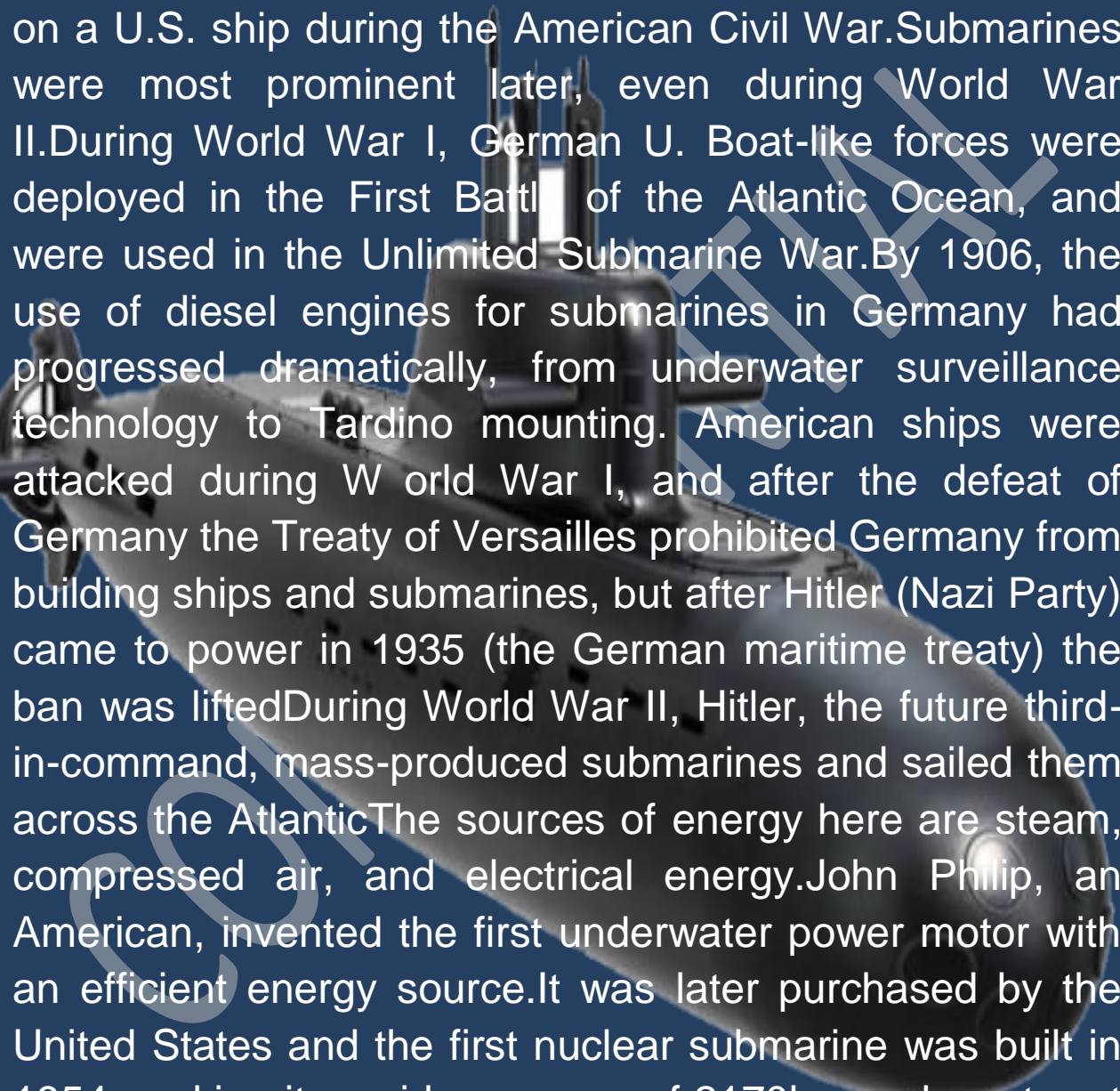


- In 1958 August.
- Called USS Nautilus.



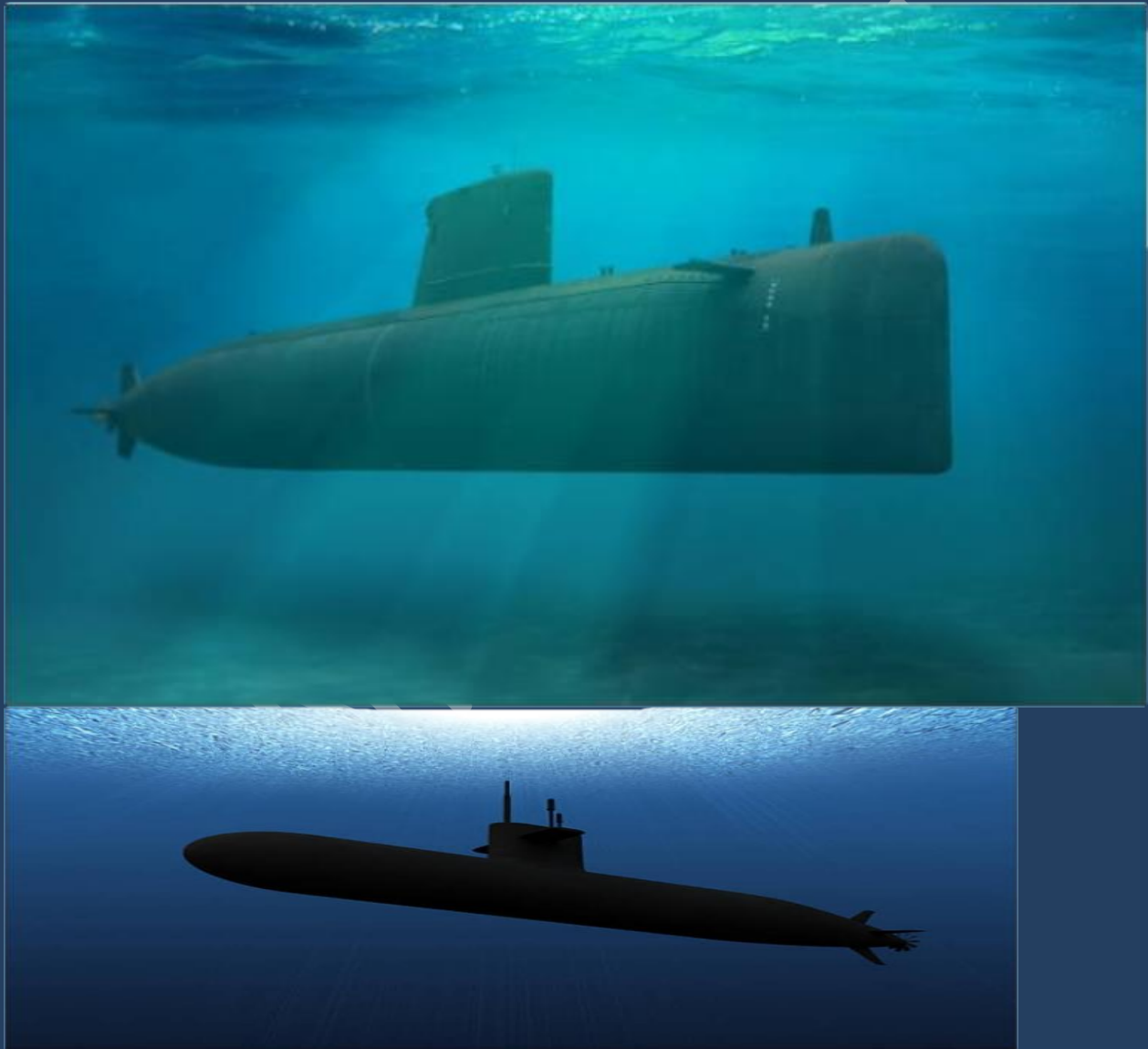
- It is currently known as the largest submarine in the world.
- Called Thyphoon class .
- In Russia.

However, the first successful submarine (single-person)



was built in 1775 by the American David Bushnell. It is called Bushnell's turtle because it took the shape of a turtle. However, it was not long before this new design became a military vessel in 1864. That was from the attack on a U.S. ship during the American Civil War. Submarines were most prominent later, even during World War II. During World War I, German U. Boat-like forces were deployed in the First Battle of the Atlantic Ocean, and were used in the Unlimited Submarine War. By 1906, the use of diesel engines for submarines in Germany had progressed dramatically, from underwater surveillance technology to Tardino mounting. American ships were attacked during World War I, and after the defeat of Germany the Treaty of Versailles prohibited Germany from building ships and submarines, but after Hitler (Nazi Party) came to power in 1935 (the German maritime treaty) the ban was lifted. During World War II, Hitler, the future third-in-command, mass-produced submarines and sailed them across the Atlantic. The sources of energy here are steam, compressed air, and electrical energy. John Philip, an American, invented the first underwater power motor with an efficient energy source. It was later purchased by the United States and the first nuclear submarine was built in 1954, making its maiden voyage of 2170km underwater at over 20 miles per hour and setting a USS Wolf record for a 60-day voyage from 7 August 1958. By 1988, the United

States had 132 submarines, most of which had nuclear power. At that time, Russia had 120 submarines.



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