

Notes On The Spar Torpedo

[#spar torpedo](#) [#naval warfare history](#) [#civil war weapons](#) [#maritime technology](#) [#torpedo development](#)

Explore comprehensive notes detailing the spar torpedo, a pivotal early form of naval warfare technology. This resource delves into its design, historical application, and significant impact on maritime conflicts, providing essential insights for enthusiasts and historians alike.

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Notes On The Spar Torpedo

Romanian spar torpedo boat Rândunica attacked and sank the Ottoman river monitor Seyfi. This was the first instance in history when a torpedo boat sank... 100 KB (12,072 words) - 16:47, 14 March 2024
addition to the guns in their turrets, they also were equipped with torpedoes. Early designs incorporated a spar torpedo that could be extended from the bow and... 6 KB (684 words) - 18:15, 6 October 2023
projecting 40 ft spars". Experiments were conducted in 1877, with HMS Thunderer becoming the first operational ship to be fitted with the nets. Torpedo nets could... 13 KB (1,628 words) - 03:29, 21 September 2023

The ^oimul class was a pair of spar torpedo boats of the Romanian Navy. They were built in 1882 and served until the end of the 1940s. The two boats were... 3 KB (243 words) - 13:43, 2 October 2021
ironclads, the threat from the spar torpedo was taken seriously. The U.S. Navy converted four of its monitors to become turretless armored spar-torpedo vessels... 79 KB (10,769 words) - 05:03, 11 March 2024

Hotchkiss guns and two 14-inch spar torpedoes. In addition, the bow was reinforced so that they could ram a ship of the same size or a little larger. Being... 12 KB (1,316 words) - 14:33, 8 November 2022
only one wooden spar – the little gaff of its spanker sail. spar torpedo A weapon consisting of a bomb placed at the end of a long spar and attached to... 243 KB (31,323 words) - 00:11, 13 March 2024
a crew of 8 and was armed with a single spar torpedo. Aside from increased dimensions and greater speed, the two boats were also fitted with bulletproof... 16 KB (2,062 words) - 20:23, 13 July 2023
were called torpedoes, a name probably conferred by Robert Fulton after the torpedo fish, which gives powerful electric shocks. A spar torpedo was a mine... 110 KB (14,433 words) - 22:53, 9 March 2024
Housatonic had been sunk by a spar torpedo). She was built by Cammell Laird, Birkenhead, launched on 16 July 1904, and commissioned on 18 July 1905. She was originally... 18 KB (2,177 words) - 20:23, 19 June 2023

USS Martin, fitted with spar torpedoes, were dispatched by Rear Admiral Samuel Phillips Lee to join Union Naval Forces in the rivers and sounds of North... 4 KB (324 words) - 13:02, 1 May 2023
use of spar torpedoes in the American Civil War and the Russo-Turkish War (1877–78), the world's sea powers continued to refine the small torpedo craft... 36 KB (2,189 words) - 08:52, 21 February 2024
armed with a single spar torpedo, but this was replaced in 1887 with two 14-inch automotive torpedoes. They were sold in 1902. The boats were designed... 7 KB (713 words) - 15:36, 4 January 2024

hour during the Battle of Fuzhou (23 August 1884). The Chinese flagship Yangwu was successfully attacked with a spar torpedo and grounded. The despatch vessel... 9 KB (817 words) - 07:07, 10 December 2023

boat also carried 4 torpedoes: two on spars in front of the vessel and two more amidships in torpedo dropping gear (carriages). The boats were also armored... 5 KB (655 words) - 21:02, 6 September 2023

1-pounder revolver cannon and a spar torpedo. In 1897, another six 1-pounder revolver cannon were added to strengthen the light battery, along with a pair... 22 KB (2,684 words) - 17:17, 26 February 2024

retractable spar torpedo added as well. After completion of the additional yard work, Casco was towed to Hampton Roads in March 1865. She assisted in the removal... 6 KB (465 words) - 15:28, 7 July 2023
CSS Albemarle using a "spar torpedo"—an explosive device mounted on a long pole and detonated underwater. Two years later in Austria, the British engineer Robert... 58 KB (4,044 words) - 18:08, 15 February 2024

(37 tons). The submarine was armed with a ram to break holes in the hull of enemy ships, and an electrically fired spar torpedo, fixed at the end of a pole... 9 KB (909 words) - 09:11, 15 March 2024
battle by a spar torpedo. Fuxing was the third ship to be constructed at the Foochow Arsenal, after Meiyun and the transport Wannien Ching. All the ships of... 5 KB (517 words) - 07:59, 20 September 2022

Hunley's Torpedo - Hunley's Torpedo by SCLivingMagazine 2,221 views 11 years ago 1 minute, 7 seconds - Senior Conservator Paul Mardikian shows us Hunley's **spar**, tip which reveals that the **torpedo**, was still attached to the **spar**, when it ...

The Origins of the Torpedo - That which lurks beneath... - The Origins of the Torpedo - That which lurks beneath... by Drachinifel 196,445 views 1 month ago 40 minutes - Today we take a look at the development of the **torpedo**, from the start of the 19th century to WW1. Sources: ...

How does the submarine fire a torpedo - How does the submarine fire a torpedo by Military TV 465,135 views 2 years ago 4 minutes, 50 seconds - In today's session, we will take a deep look on the process of "How does submarine **torpedoes**, work? I bet not many people know ...

Intro

Torpedo

How it works

Conclusion

Spar torpedo #shorts #torpedoe #missile #torpedoboat - Spar torpedo #shorts #torpedoe #missile #torpedoboat by Know What You Don't 200 views 1 year ago 51 seconds – play Short - This video is all about **Spar Torpedo Torpedo**, Boat **Spar Torpedo**, is a weapon consisting of a bomb placed at the end of a long ...

Civil War Submarine | Secret Weapon of the Confederacy - Civil War Submarine | Secret Weapon of the Confederacy by National Geographic 86,859 views 12 years ago 2 minutes, 56 seconds - About National Geographic: National Geographic is the world's premium destination for science, exploration, and adventure.

The Hypnotic Process of Launching Gigantic Torpedoes From US Ship - The Hypnotic Process of Launching Gigantic Torpedoes From US Ship by Fluctus 586,979 views 1 year ago 11 minutes, 45 seconds - Welcome back to the FLUCTUS channel for a discussion about how US Navy Destroyers use **torpedos**, to attack their targets, ...

Crawling Down A Torpedo Tube -US NAVY Nuclear Submarine - Smarter Every Day 241 - Crawling Down A Torpedo Tube -US NAVY Nuclear Submarine - Smarter Every Day 241 by SmarterEveryDay 5,652,308 views 3 years ago 20 minutes - Note,: The US Navy put no restrictions on me about what I should say or how I should present what I learned on this trip. Other than ...

Intro

Torpedo Room

Loading Torpedo

Breach Ring

Torpedo Tube

Slide Valve

Mk. 60 Encapsulated Torpedo (CAPTOR) Mine - Mk. 60 Encapsulated Torpedo (CAPTOR) Mine by jaglavaksoldier 21,241 views 15 years ago 51 seconds - The CAPTOR is the United States Navy's primary anti-submarine naval mine. This deep-water mine is laid by ship, aircraft or ...

AMAZING RC SUBMARINE TORPEDO FIRING/LAUNCH DEMONSTRATION - AMAZING RC

SUBMARINE TORPEDO FIRING/LAUNCH DEMONSTRATION by Essential RC 11,936,049 views 4 years ago 7 minutes, 36 seconds - AMAZING RC SUBMARINE **TORPEDO**, FIRING/LAUNCH DEMONSTRATION We've always been fascinated by RC submarines ...

Submarine Thrasher - very accurate torpedoes - Submarine Thrasher - very accurate torpedoes by TopTier - World of Warships 33,356 views 6 months ago 18 minutes - Thrasher — British Tier X submarine. The Royal Navy's T-class submarines were designed in the 1930s to replace the O, P, and R ...

" JOB 99 PLUTO " OPERATION PLUTO - PIPELINE UNDER THE OCEAN - GAS FOR D-DAY INVASION 1944 XD60954 - " JOB 99 PLUTO " OPERATION PLUTO - PIPELINE UNDER THE OCEAN - GAS FOR D-DAY INVASION 1944 XD60954 by PeriscopeFilm 80,967 views 1 year ago 36 minutes - This film "Job 99 PLUTO", subtitled "The Development and Production of the Hamel Pipelines by Stewarts and Lloyds Ltd," is a ...

World of Warships - Want to play Subs better and not Die, then watch this video - World of Warships - Want to play Subs better and not Die, then watch this video by Normal Guy of the North 45,071 views 1 year ago 14 minutes, 45 seconds - World of Warships - Want to play Subs better and not Die, then watch this video A lot of the community has asked that I do and ...

Loudest turbos in the world? Torpedo Boat T56 5000hp Dieselpower [HQ] - Loudest turbos in the world? Torpedo Boat T56 5000hp Dieselpower [HQ] by Teawby 4,924,051 views 13 years ago 12 minutes, 32 seconds - A short film full of **torpedo**, boat action. Follow T56 and her sisters on a journey through the Stockholm archipelago. These boats ...

THE FASTEST TORPEDO EVER: SUPERCAVITATING TORPEDO - THE FASTEST TORPEDO EVER: SUPERCAVITATING TORPEDO by Naval Post 95,375 views 3 years ago 9 minutes, 6 seconds - The development of supercavitating **torpedo**, has taken **torpedo**, countermeasures to a different level. After Russia developed ...

What Is Supercavitation
Supercavitating Torpedo
Super Cavitating Torpedo
Limitations Controlling the Torpedo
What Are the New Developments

American Torpedo Problems in WWII-Episode 212 - American Torpedo Problems in WWII-Episode 212 by Unauthorized History of the Pacific War Podcast 39,476 views 10 months ago 58 minutes - This week Bill and Seth take a look at what one must consider a crime against American sailors in World War II, that is of course, ...

Why Are Klingon Battleships so Insane? Feat: @scienceinsanity6927 - Why Are Klingon Battleships so Insane? Feat: @scienceinsanity6927 by Venom Geek Media 98 12,308 views 2 days ago 1 hour, 10 minutes - Today we take a look at the design lineage of klingon Battleships. An Eclectic and often perplexing smorgasbord of design ...

Bradley Martyn Gets Humbled By REAL Fighters - Bradley Martyn Gets Humbled By REAL Fighters by ARAKO TV 5,163,549 views 6 months ago 14 minutes, 8 seconds - Bradley Martyn gets roasted and humbled by real fighters. EXTRA CONTENT <https://linktr.ee/arakovtv> IMPORTANT ...

Fairey Swordfish | Darling of the Fleet Air Arm [Aircraft Overview #16] - Fairey Swordfish | Darling of the Fleet Air Arm [Aircraft Overview #16] by Rex's Hangar 196,602 views 2 years ago 17 minutes - The Fairey Swordfish is an aircraft that achieved higher than its expectations. Developed in the mid-1930s, it was obsolete by the ...

CONTRALTO®-S Torpedo Countermeasures for Submarines - DCNS - CONTRALTO®-S Torpedo Countermeasures for Submarines - DCNS by NavyRecognition 47,708 views 11 years ago 3 minutes, 46 seconds - Developed to counter advanced **torpedoes**, CONTRALTO®-S is based on the confusion/dilution concept. Designed to be ...

A Torpedo Made a Full Circle and Sank its Own Submarine - A Torpedo Made a Full Circle and Sank its Own Submarine by Dark Docs 91,559 views 1 year ago 11 minutes, 3 seconds - By the fall of 1944, the USS Tang submarine had accumulated one of the best records in the United States Navy, sinking dozens ...

Lessons: Homing Torpedo Mechanics - "Active Target" - Lessons: Homing Torpedo Mechanics - "Active Target" by Ahskance 2,141 views 1 year ago 3 minutes, 1 second - ... describe the Homing mechanics and how they work with an active Target so here we're going to see I can throw a **torpedo**, it has ...

THE FIRST TORPEDO - THE FIRST TORPEDO by GBTorpedo Writing Instruments 22,752 views 9 years ago 28 minutes

AIRCRAFT TORPEDO ROYAL AIR FORCE INSTRUCTIONAL FILM MARK XII TORPEDO 75624 -

AIRCRAFT TORPEDO ROYAL AIR FORCE INSTRUCTIONAL FILM MARK XII TORPEDO 75624 by PeriscopeFilm 91,370 views 8 years ago 34 minutes - This instructional film made by the Royal Air Force describes the Mark XII aircraft launched **torpedo**,, used by Fleet Air Arm and ...
adjusted to drive the torpedo at speeds of 27 or 40 knots
charged with air to a pressure of 1 , 600 pounds
take the movement of the hydrostatic valve
examine the three main valve positions
applying the effort of the hydrostatic valve to the weight
injected through accurately adjusted jets in the cylinder heads
fired by two igniters
spin the wheel at twenty four to thirty thousand revolutions a minute
maintain the torpedo within acceptable limits relative to its line of flight
reduces air pressure to either 620 or 270 pounds per square inch
remove the breech blocks
raised into position
hoisted into position
Submarine FACTS: Why Are Torpedoes Always The Same Size? - Submarine FACTS: Why Are Torpedoes Always The Same Size? by H I Sutton 233,258 views 2 years ago 15 minutes - Unscripted and unedited, just a guy sharing info about submarines. The submarines being built today are nothing like the ones ...
Intro
Quick shout out Asked by Marshall Frith (@marshallfrith on Twitter)
What is magic about 533mm?
The history: 1866
The difference a few inches make
Size matters
533mm is Standard from 1920
Some exceptions
About the Imperial Japanese Navy
Long Lance is wrong torpedo
French Navy
T-15. The Soviet Mega-Torpedo
Soviet 650mm (25.6) Super-Heavy
US Navy nearly goes Super-Heavy
Poseidon, The Real Crazy Ivan
Small is beautiful
Torped-47 LWT (Light weight torpedo)
Very Lightweight Torpedo VLWT
Fairey Barracuda: The troubled torpedo bomber - Fairey Barracuda: The troubled torpedo bomber by Armoured Archivist 143,875 views 1 year ago 30 minutes - Few aircraft draw as much derision as the Fairey Barracuda. It was built to be "all things to all people" - a **torpedo**, bomber that was ...
Hit and Run - Motor Torpedo Boats in World War 1 | THE GREAT WAR Special - Hit and Run - Motor Torpedo Boats in World War 1 | THE GREAT WAR Special by The Great War 172,142 views 6 years ago 8 minutes, 36 seconds - The Naval arms race of the early 20th century certainly meant that battleships got ever bigger and more powerful. But there is a ...
Torpedo Boats
John Thorneycroft
British Boats
fast torpedo-armed vessels - fast torpedo-armed vessels by Military Channel J 367 views 1 year ago 5 minutes, 52 seconds - Motoscafo armato silurante (**torpedo**,-armed motorboat), commonly abbreviated as MAS was a class of fast **torpedo**,-armed vessels ...
CONFIDENTIAL U.S. NAVY AIRCRAFT LAUNCHED, ACOUSTIC TORPEDO TRAINING FILM-81694 - CONFIDENTIAL U.S. NAVY AIRCRAFT LAUNCHED, ACOUSTIC TORPEDO TRAINING FILM 81694 by PeriscopeFilm 8,308 views 6 years ago 20 minutes - This "confidential" U.S. Navy training film gives an overview of the operation of the air-launched, acoustic homing **torpedoes**, ...
At the passive Fido acoustic torpedo, also known as the Mine Mark 24, is shown. At the Mark 27 Mod 0 acoustic torpedo is shown. USS Chivo (SS-341), a Balao-class submarine, is seen in the background. At the Mark 28 Torpedo is seen, similar to the Mark 18. At the Mark 34 Torpedo is shown. At the Mark 27 Mod 4 is shown. At , passive torpedoes are shown. At 4:25 active torpedoes are shown including

the Mark 32 Mod 1, the Mark 41 Mod 0, the Mark 43 Mod 0 and the Mark 41 Mod 1. The Mark 35 Mod 12 is also shown, but is not discussed in the film.

At an early Piasecki PV-3 / HRP helicopter is shown dropping an active torpedo. Animation then shows the "pinging" of the torpedo, as it turns and dives to search for a target (making a search circle). At 6:23 the pursuit circle is defined, and the "on/off steering" method that the torpedo uses to find its target are discussed. At , the final search circle is entered and the explosive charge is detonated.

At some of the non-optimal situations that a torpedo might encounter are shown, including shallow depth "angle blanking".

At the Mark 32 Mod 1 is shown, capable of being dropped from a blimp or surface ship. Its characteristics are then discussed. At , the Mark 41 Mod 0 is shown, an anti-submarine weapon only launched by aircraft. At the Mark 43 Mod 0 is shown, again being dropped by a PV-3 helicopter. The torpedo's method of operation is then discussed. At , the Mark 43 Mod 1 is shown and its characteristics are discussed.

At the Mark 43, Mod 1, is shown being rigged for electrical firing, and its arming system shown.

Curator's Corner #37 - Torpedoes - Curator's Corner #37 - Torpedoes by National Civil War Naval Museum 392 views 1 year ago 11 minutes, 29 seconds - This episode of Curator's Corner from the National Civil War Naval Museum takes a look at Civil War **torpedoes**, featuring several ...

The Great Torpedo Scandal? Hype or not? - The Great Torpedo Scandal? Hype or not? by Military History not Visualized 43,583 views 5 years ago 17 minutes - The Great **Torpedo**, Scandal around the Mark 14 is considered by some as one of the biggest scandals in the history of modern ...

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