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Lost Subs

James P. Delgado, Clive Cussler



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Lost Subs Spencer Dunmore,2007 From the ghostly wreck of the Civil War submersible Hunley to the grave of the Kursk beheath the Barents Sea here is a riveting saga of life and death that has been played out below the surface of the earth s oceans for more than a hundred years Now for the first time the gripping stories of the world s most famous lost subs are matched with amazing underwater images in this unforgettable illustrated history **Submarine Lost!** Daniel Lloyd

Little,2016-11-15 Finally in active service Canadas Victoria class SSKs had been derided in the press the House of Commons and by more than a few navy experts Now one of the submarines will either prove them all wrong or be destroyed trying A plan approved by Chinas leaders to gain control of the Pacific Ocean for their newly enlarged navy could bring the world to the brink of war Involving the kidnapping of a Canadian submariner they are betting on Chinese control of global financial markets to ensure there will be no reprisals A Canadian submarine a CSIS agent and a group of friends and former enemies however stand in their way Commander Rene Bourgeois is proud of his command and her crew but when HMCS Victoria stumbles upon the Chinese plot the skills of her captain and crew will be tested to the breaking point One wrong move could spell doom for the boat and along with it the Royal Canadian Navys future hopes for a submarine service www.submarinelost.com

The Lost Submarines of Pearl Harbor James P. Delgado,Terry Kerby,Stephen Price,Maximilian D. Cremer,Hans K. Van Tilburg,Ole Varmer,Russell Matthews,2016-11-16 In the pre dawn darkness of December 7 1941 five Imperial Japanese Navy submarines surfaced off the coast of Oahu Secured to the decks of these vessels were secret weapons to be deployed for the first time in modern warfare two man midget submarines intended to enter Pearl Harbor without being detected and torpedo the US Navy battleships lying at anchor there None of them would return from their mission One of the last remaining and persistent mysteries of the Pearl Harbor attack is that of the Japanese Midget Submarines It is a fascinating story of innovation courage secrets and failed expectations And it is not only a story of the morning hours of December 7 but of the years before to develop these weapons and the years after where they were deployed in the great Pacific War and how they fared as weapons of war These words by Daniel J Basta from the foreword of this work capture both the essence and the impact of *The Lost Submarines of Pearl Harbor* James P Delgado and his coauthors have worked on the story of these incredible craft for decades They combed the records of the US Navy and the recollections of its veterans as well as Japanese Australian and British archives in order to uncover the truth They have logged hours of direct observation and research on the midget subs in their final resting places in some cases more than 1 000 feet below the surface of the Pacific And in the end they have woven a tapestry of scholarship historical sleuthing scientific insight and good storytelling that will enthrall specialists and history enthusiasts alike *Presumed Lost* Stephen Moore,2009-10-01 When submarines failed to return to port from patrol they were officially listed by the Navy as overdue and presumed lost Loved ones were notified by the War Department that their siblings spouses and sons were missing in action and presumed lost

While 52 U S submarines were sunk in the Pacific the Japanese took prisoners of war from the survivors of only seven of these lost submarines Presumed Lost is the compelling story of the final patrols of those seven submarines and the long captivity of the survivors Of the 196 sailors taken prisoner 158 would survive the horrors of the POW camps where torture starvation and slave labor were common This is the most complete and accurate record of their captivity experiences ever compiled Author Stephen L Moore draws on personal interviews with the survivors as well as on diaries family archives and POW statements to reveal new details and correct longstanding errors in previously published accounts Moore s research brought to light the following facts Most crewmen from USS Perch endured 1 298 days of captivity without their families ever being told that they were still alive The Perch and USS Grenadier were so badly damaged by enemy depth charge attacks that their crews were forced to scuttle their ships USS Sculpin and USS S 44 went down fighting with only forty two men from the Sculpin being taken prisoner and half of them perishing on the way to Japan USS Tang and USS Tullibee victims of their own faulty circling torpedoes had few survivors five of whom managed to escape from the sunken burning Tang when it was 180 feet below the ocean surface As many as six men survived the loss of USS Robalo after it struck a mine off Palawan but none of those survived the prison camps The book includes dozens of rare photos of the POWs many of which have never before been published Appendices include final muster rolls of the seven submarines and a complete list of the U S submariners who were held as POWs with details of their various camps of internment Lost Subs Spencer Dunmore,2001-01-01 As millions have come to know from such immensely popular books and movies as The Hunt for Red October and U 571 the world of submarines is secretive and dangerous On the ocean floor lie over a century and a half of subs lost both in war and in peace Now for the first time the individual stories of these sunken ships are woven together to create an amazing history of underwater warfare and exploration and the price that hundred of subs and thousands of sailors have paid In gripping text and powerful photographs including state of the art contemporary underwater images Lost Subs chronicles the fate of some of the most famous subs in naval history from the sinking of the Confederate Army s sub Hunley to the recent loss of the Russian nuclear submarine Kursk With a wealth of archival material modern deep sea photography and stunning paintings by renowned Titanic artist Ken Marschall this definitive illustrated history brings to life the museum of submarines resting in their underwater graves and the submariners on eternal patrol And it vividly re creates the missions to explore and raise many famous sunken subs including the Hunley and the Kursk missions sometimes as fraught with peril as any wartime duty Filled with mystery drama and daring and as current as today s headlines Lost Subs is a powerful true thriller **Lost Subs** Spencer Dunmore,2002 From the AE2 to the Huntly to the Kursk the greatest submarines ever lost and found Submarines Rebecca Stefoff,2007 An examination of the origin history development and impact of the submarine and related underwater exploration and transport technology Provided by publisher *United States Submarine Veterans, Inc* United States Submarine Veterans,2006 *Lost Patrols* Innes McCartney,2002-12 This book brings to life the

stories of the 121 submarines that lie entombed on the seabed of the English Channel Most of them got there as the result of war and peacetime accidents The first was lost in 1774 the last was the tragic accident that befell HMS Affray in 1951 the last British submarine to have been lost at sea

Information Bulletin ,1943 **Warfare and Armed Conflicts** Micheal Clodfelter,2017-05-23 In its revised and updated fourth edition this exhaustive encyclopedia provides a record of casualties of war from the last five centuries through 2015 with new statistical and analytical information Figures include casualties from global terrorism the wars in Iraq and Afghanistan and the fight against the Islamic State New entries cover an additional 20 armed conflicts between 1492 and 2007 not included in previous editions Arranged roughly by century and subdivided by world region chronological entries include the name and dates of the conflict precursor events strategies and details the outcome and its aftermath

Back from the Deep Carl LaVO,2012-10-11 This epic World War II saga follows the USS Squalus and Sculpin as they play out their dramatic destinies in the Pacific The author a seasoned journalist re creates their entire perilous journey The Squalus sank during a test dive in 1939 but thirty three trapped crewmen were saved thanks to the revolutionary use of the McCann diving bell The Sculpin s role in that historic rescue is just the first of many incongruous twists of fate that brought the two subs together after the Squalus was salvaged and rechristened the Sailfish Carl LaVO skillfully weaves together the tragic loss of the Sculpin to a Japanese destroyer with the frenetic wrath of its sister sub Their intertwined fates come to an eerie climax as the Sailfish unleashes a ten hour attack on the Japanese aircraft carrier Chuyo amid a raging typhoon unwittingly killing twenty two of the forty three Americans captured from the sunken Sculpin The saga comes to a close with a moving description of the surviving Sculpin crewmen as they face incredible hardship torture and disease as POWs in Japan This book is certain to instill a renewed appreciation for the intrepid men and stealthy boats that were the soul of the Pacific campaign s silent service

The USS Puffer in World War II Craig R. McDonald,2015-03-19 Submarines were responsible for about 55 percent of the tonnage of the Japanese fleets sunk during World War II The 22 percent casualty rate of U S submariners was the highest of the military services This volume traces the career of the submarine the USS Puffer from the laying of her keel and her commissioning on April 27 1943 until her departure for the scrap yard in late 1960 Compiled from interviews with former crew members including the author s father Donald B McDonald as well as other contemporary sources it follows the crew of the Puffer through nine war patrols Events recollected include the First War Patrol which resulted in a record setting 38 hour submergence because of enemy fire the dangerous transfer of torpedoes while surfaced in enemy waters and the wild bombardment of Japanese shore installations with the 5 inch deck gun There are numerous wartime photographs and appendices providing a list of awards earned by the crew and a summary of claimed successful attacks Brief biographies of the seven commissioned officers are also included

Austin and the Lost Kingdom of Atlantis Stuart Taylor,2014 Ancient legends tell of an almost forgotten civilization possessing flying fighting machines vast armies and a mystical force that can both heal and destroy Here in Austin and the

Lost Kingdom of Atlantis sequel to Austin and the Secret of Karnak House Bill Toby Lulabell Lu and their arch enemy Stu Briggs are trapped together aboard the Professor's old and leaky submarine on a perilous undersea adventure to another world

Lost at Sea in Mysterious Circumstances Richard M. Jones, 2023-11-23 When you think of something being lost at sea you imagine a ship sinking gracefully the survivors being rescued or a tragedy being caught on camera But what if a ship is lost at sea without trace What if an aircraft takes off on a routine flight and is never seen again This book details over fifty of the most mysterious vanishings ships that have made headlines but have never been found both famous and forgotten cases that have left an outward ripple of tragedy and mystique Most people have heard of the Mary Celeste crew vanishing but how many knew that this was not the last case of an entire crew going missing What about the three Scottish lighthouse keepers who were never seen again Or the world famous aviation pioneers who took flight to never return This book will tell you that MH370 was not the first airliner to disappear over the sea nor was the Bermuda Triangle actually the cause of so many disappearing ships How could six airplanes disappear in one day Why did a ship with over 300 people on board not send a single distress call Which ships vanished and then later messages in a bottle suddenly turn up not just once but two separate shipwrecks *Lost at Sea in Mysterious Circumstances* will cover all these and more as we reveal the stories of some of the most fascinating incidents above and below the waves

Nuclear Submarine Disasters Chris Higgins, 2002 Presents a history of disasters involving nuclear submarines including the Thresher the Scorpion and the Kursk and explores how the investigation of these accidents can lead to safety reform

Silent Killers James P. Delgado, Clive Cussler, 2011-06-20 *Silent Killers* is a triumph that is educational as well as highly entertaining Clive Cussler James P Delgado President and CEO of the Institute of Nautical Archaeology presents a detailed and visually stunning examination of the history and development of the modern nuclear submarine Calling on his training as a nautical archaeologist who was among the first explorers to dive the Titanic Delgado recreates the story of the submarine from the bottom up that is through eerie photographs of subs at the bottom of the sea In addition he explores submarine technology from wooden to iron to steel hulls from hand cranked to nuclear powered propulsion from candlelight to electricity from gunpowder torpedoes to nuclear missiles An esteemed underwater archaeologist and marine historian Jim Delgado has compiled an extraordinary history of the dragons of the deep

Poseidon Steven R. Schwankert, 2013-10-01 Royal Navy submarine HMS Poseidon sank in collision with a freighter during routine exercises in 1931 off the Chinese coast Thirty of its fifty six man crew scrambled out of the hatches as it went down Of the twenty six who remained inside eight attempted to surface using an early form of diving equipment five of them made it safely to the surface in the first escape of this kind in submarine history and became heroes The incident was then forgotten eclipsed by the greater drama that followed in World War II until news emerged that for obscure reasons the Chinese government had salvaged the wrecked submarine in 1972 This lively account of the Poseidon incident tells the story of the accident and its aftermath and of the author's own quest to discover the shipwreck and its hidden history

The

Oxford Handbook of Maritime Archaeology Alexis Catsambis, Ben Ford, Donny L. Hamilton, 2011-09-08 This title is a comprehensive survey of maritime archaeology as seen through the eyes of nearly fifty scholars at a time when maritime archaeology has established itself as a mature branch of archaeology

Air Power History Sebastian Cox, Peter Gray, 2013-11-05 The 20th century saw air power transformed from novelists' fantasy into stark reality. From string and canvas to precision weaponry and stealth, air power has progressed to become not only the weapon of first political choice but often the only conceivable option. This rapid development has given rise to considerable debate and controversy with those holding entrenched views rarely slow to shout their case. Many myths have grown over the period ranging from the once much vaunted ability of air power to win wars alone through to its impact as a coercive tool. This volume examines the theory and practice of air power from its earliest inception. The contributors have been drawn from academia and the military and represent some of the world's leading proponents on the subject. All significant eras of air power employment are examined, some are evidently turning points while others represent continuous development. Perhaps more importantly, the book highlights the areas that could be considered to be significant and invites the reader to enter the debate as to whether it constitutes a continuum, a turning point or indeed a revolution.

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api buttress connection data sheet equipoutlet - Jun 04 2022

1 to avoid cross threading stab pipe in a smooth controlled fashion ensuring the pipe is vertical when doing so continue to support and stabilise the pipe throughout the stabbing and make up operation 2 upon commencement of initial rotation use low rpm 5 rpm or below in order to ensure the pipe has not cross threaded during stabbing 3

api octg connections api certified casing threads - Apr 14 2023

btc has a square thread with a flat root and crest a runout design and five buttress threads per inch each thread type is suited for a specific well condition stc is a good choice for shorter length casing applications that do not involve high axial loads or bending

specification for threading and gauging of rotary shouldered api - Jan 11 2023

the two steps are identified as 1 the 75 percent shoulder width method 2 the mismatched outside diameter method the two methods are fully described in annex i 6 2 3 other considerations table 3 table a 3 have bevel diameters that cover a range from a suggested minimum od to a maximum od the tables also contain a reference id

tenarixp buttress - Dec 10 2022

api compatibility the connection s buttress thread profile makes it fully compatible with standard api buttress connections by being api compatible in both pin and box operators can use standard api accessories and draw on a wide range of threading and repair shops providing flexibility and efficiency

new threading tools for the oil gas industries samtectools - Oct 08 2022

oil threads vertical api thread form pitch tpi l i c in taper ipf external ordering code y t connection no or size v 0 040 5 27 5 8 3 tnmb 54 er 5 api 403 2 5 6 4 2 3 8 4 1 2 reg v 0 038r 4 27 5 8 2 tnmc 55 er 4 api 382 2 8 7 94 nc23 nc50 v 0 038r 4 27 5 8 3 tnmc 55 er 4 api 383 2 8 7 94 nc56 nc77 v 0 050 4 27 5 8 2 tnmc 55 er 4 api 502 3

buttress thread wikipedia - Aug 06 2022

may 17 2005 buttress thread two types of buttress thread profiles used in machinery buttress thread forms also known as sawtooth thread forms 1 or breech lock thread forms 2 are screw thread profiles with an asymmetric shape having one

casing pipe dimensions and weight chart for api round thread - Apr 02 2022

casing pipe dimensions and weight chart for api round thread and buttress thread lables outside diameter nominal linear mass t c wall thickness inside diameter drift diameter calculated mass c plain end mass gain or loss due to end finishing lb round thread buttress thread 1 2 00 d in lb ft t in d in in lb ft short long rc scc

api buttress connections tenaris - Jul 17 2023

inspection inspection criteria for all api connections is as outlined in api rp 5a5 ensure the complete thread area has no tears gouges or raised metal black crested threads within the complete thread area must not exceed 25 of the circumference of two 2 threads complete thread length is indicated in api rp 5b1

types of threads for casing pipe equipoutlet - Mar 01 2022

btc buttress threading this thread is designed to improve axial tensile or axial compressive load capacity and to provide leakage resistance ltc stc and btc are the same in appearance how to distinguish them that depends the outside diameter and application what s the use of ltc stc and btc

api coupling and threads for casing and tubing octalsteel - Sep 07 2022

api couplings and threads must comply with c 32 and c 33 or e 32 and e 33 below are two common api coupling dimensions btc for casing and eue for tubing api buttress casing couplings dimensions btc casing coupling api external upset tubing coupling dimensions eue tubing coupling other requirements in api 5ct standard 1 appearance quality

specification for threading gauging and thread inspection of - May 03 2022

pipe threads api specification 5b fifteenth edition april 2008 effective date october 1 2008 specification for threading gauging and thread inspection of casing tubing and line pipe threads upstream segment api specification 5b fifteenth edition april 2008