

The Fleet Submarine in the U.S. Navy: A Design and Construction History

John D. Alden

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John D. Alden : The Fleet Submarine in the U.S. Navy: A Design and Construction History before purchasing it in order to gage whether or not it would be worth my time, and all praised The Fleet Submarine in the U.S. Navy: A Design and Construction History:

4 of 4 people found the following review helpful. Essential reference for submarine buffsBy Daryl CarpenterWhile most submarine design references tend to be rather heavy affairs, "The Fleet Submarine in the United States Navy" is actually a surprisingly readable book. John Alden traces the development of American submarines from the awkward failures of the T- and V-1 class fleet boats in the 20s, through the predecessors of the famous WWII Gato and Balao classes, to the large number of postwar modifications including the GUPPYs, fleet snorkels, and radar pickets. Each of the finished designs is described along with their basic specifications, and despite the somewhat segregated nature of the text, the information is presented in a logical and comprehensible manner. The relative lack of technical jargon would make this an excellent introduction to submarine design, or anyone whose ever wondered why American diesel submarines were designed and operated the way they were.The main text is backed up by a large amount of supporting material, including two fold-out plans, a large number of photographs, and nine appendixes. The appendixes contain the majority of the book's serious detail, including the key dates, status changes, and machinery characteristics of every fleet submarine, the types of hull construction used in the Cachalot through Gar classes, wartime submarine authorizations and cancellations, and the war damage report of the USS Salmon. I'd give this book five stars, but the

photo quality is frequently terrible, and considering it was published in 1979, some of the information on the boats' final dispositions are a little out of date. Aside from that, this book belongs on the shelf of every serious submarine buff. I'd recommend reading it before tackling Norman Friedman's excellent, but extremely dense, two-volume design history of U.S. submarines. 0 of 0 people found the following review helpful. A great reference book for understanding the "Fleet Type" submarine of ...By CustomerVery detailed. A great reference book for understanding the "Fleet Type" submarine of WWII (until replaced by the "nucs"). 0 of 0 people found the following review helpful. A superb rference on the American 'Fleep Type' diesel/electric submarine of WW2 and the early 50s!By Kalikiano KaleiMarvelous book and one of the best available on the US development of the 'Fleet Submarine' concept. Don't miss this one! Well illustrated, to boot!

This book has long been considered the definitive study of the fleet submarine, one of the most successful types of warships ever built. It presents a comprehensive analysis of the submarine's design, construction, and development. The author traces its metamorphosis from the T and V classes through wartime boats and postwar Guppy and other conversions up to the 1980s. Dozens of rare photos, profile line drawings, a detailed type plan, and statistical appendixes complement the text in this large format book. The book's wealth of technical data is offered in a frame of historical reference that will appeal to the general reader and World War II history buffs as well as serious students of the submarine.