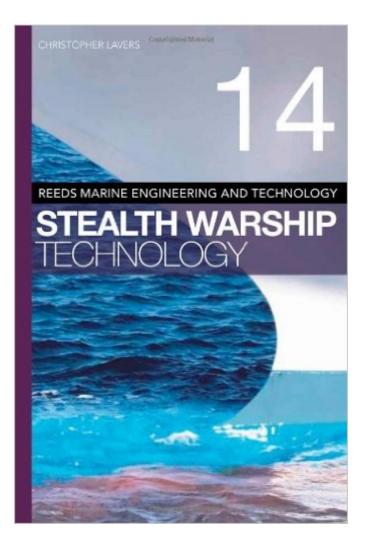
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Reeds Vol 14: Stealth Warship Technology (Reeds Marine Engineering And Technology Series)





Synopsis

First book to give an insight into a growing area of interest - stealth warship technology - which is crucial for future developments in warship construction. It demonstrates the importance of materials used in warship construction and how this influences all of a naval platform's design parameters. Stealth technology is now considered a critical component within warship design, with interest in the concept of stealth increasing around the globe as naval forces adapt to new challenges. Many new developing nations are now implementing their first generation of stealth technology military hardware. This exciting book explores the full extent of threats to warships and thus the transformational change in naval architecture to incorporate these modern stealth technologies. Discussing the history of stealth technology, with references to well-known aircraft, ships and events in military history, the book also provides readers with a unique opportunity to develop an understanding of the specialist skills required in this naval sector. This is an essential read for anyone interested in stealth design and the issues involved in this evolving technology.

Book Information

Series: Reeds Marine Engineering and Technology Series Paperback: 176 pages Publisher: Thomas Reed; 1 edition (November 1, 2012) Language: English ISBN-10: 1408175258 ISBN-13: 978-1408175255 Product Dimensions: 6.2 x 0.4 x 9.2 inches Shipping Weight: 13.4 ounces (View shipping rates and policies) Average Customer Review: 4.0 out of 5 stars Â See all reviews (1 customer review) Best Sellers Rank: #1,850,648 in Books (See Top 100 in Books) #280 in Books > Engineering & Transportation > Engineering > Marine Engineering #2743 in Books > Textbooks > Communication & Journalism > Media Studies #2965 in Books > Engineering & Transportation > Transportation > Ships

Customer Reviews

Some of the technical detail is simply beyond me, but this is still an interesting read for readers interested in naval affairs. I simply had no idea of the complex interconnections that enter the equation. There are so many ways a ship can be detected--radar, sonar, satellite tracking, wake, cavitation, reflection. And there are so many variables in making a ship stealthy, so to speak. These

include humidity, temperature, ocean depth and currents, and many other factors. It seems as if stealth technology works well for small ships and if difficult for larger units. No wonder the US Navy seems to be changing to littoral ships. A reader better educated in the technology than I am might benefit more. What I have taken away from this book (available at my university library) is an appreciation of the very advanced systems a modern navy must master in order to remain effective.

Reeds Vol 14: Stealth Warship Technology (Reeds Marine Engineering and Technology Series) Reeds Vol 8 General Engineering Knowledge for Marine Engineers (Reeds Marine Engineering and Technology Series) Byzantine Warship vs Arab Warship: 7th-11th centuries (Duel) Reeds 21st Century Ship Management (Reeds Professional) Treaty Cruisers: The First International Warship Building Competition Warship 1996 The Last Ranger: Warship Wealth By Stealth: Corporate Crime, Corporate Law, and the Perversion of Democracy The World Encyclopedia of Fighters & Bombers: An Illustrated History of The World's Greatest Military Aircraft, From the Pioneering Days of Air ... and Stealth Bombers of the Present Day The Art of Psychological Warfare: How to Skillfully Influence People Undetected and How to Mentally Subdue Your Enemies in Stealth Mode MASON JAR RECIPES BOOK SET 5 book in 1: Meals in Jars (vol.1); Salads in Jars (Vol. 2); Desserts in Jars (Vol. 3); Breakfasts in Jars (Vol. 4); Gifts in Jars (Vol. 5): Easy Mason Jar Recipe Cookbooks The Ebay Suspension Guide - How to Get Back On Ebay With an Ebay Stealth Account, After Being Suspended The Official F-19 Stealth Fighter Handbook Advanced Marine Electrics and Electronics Troubleshooting: A Manual for Boatowners and Marine Technicians Oceanography and Marine Biology: An Introduction to Marine Science Marine Biology for Dummies: The Best Marine Biology Colleges The Field of Reeds (Imhotep Book 4) Reeds Supervacht Manual Best Asian Recipes from Mama Li's Kitchen BookSet - 4 books in 1: Chinese Take-Out Recipes (Vol 1); Wok (Vol 2); Asian Vegetarian and Vegan Recipes (Vol 3); Egg Roll, Spring Roll and Dumpling (Vol 4) Camping Cookbook 4 in 1 Book Set - Grilling Recipes (Vol. 1); Foil Packet Recipes (Vol. 2); Dutch Oven Recipes (Vol. 3) and: Camping Cookbook: Fun, Quick & Easy Campfire and Grilling Recipes (Vol 4) Dmca