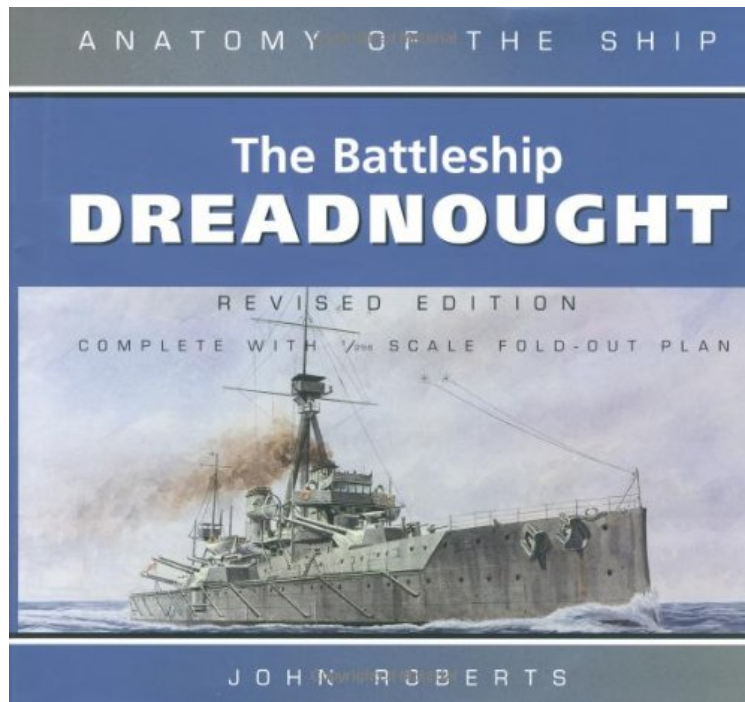


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The Battleship Dreadnought (Anatomy of the Ship)

John Roberts

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#3090392 in Books Conway Maritime Press 2003-06-19Ingredients: Example IngredientsOriginal language:EnglishPDF # 1 10.50 x 9.75 x .75l, 2.69 #File Name: 085177895X256 pages | File size: 28.Mb

John Roberts : The Battleship Dreadnought (Anatomy of the Ship) before purchasing it in order to gage whether or not it would be worth my time, and all praised The Battleship Dreadnought (Anatomy of the Ship):

1 of 1 people found the following review helpful. Detail, detail, and more detailBy Daryl CarpenterAlthough most naval buffs are probably content knowing that HMS Dreadnought was powerful, groundbreaking warship whose design was terribly influential, there are those hardcore types like me who just want to know more. I've owned almost every book in the "Anatomy of the Ship" series, and this one is by FAR the most detailed and complete. The book opens with a 28-page introduction that deals with Dreadnought's design genesis, construction, operational history, and technical particulars . The introduction includes a timeline of the ships operational history, a list of major modifications to the ship, and numerous tables showing the ships weight and stability properties, trial results, and specifications of the machinery, armor, and armament. Next up is a 30-page section which presents 43 black white photos of the ship throughout its career, including a number of interesting images of her construction. The last 187 pages consist of hundreds ("more than 650") of detailed drawings of every virtually every part of the ship.The plans are extremely well executed, clear, well-labeled, and elegant in function. Although this book doesn't stray from the preestablished "Anatomy" format, where it really excels is the incredible amount of information presented in the plans and diagrams. The section on hull structure, for example, is 54 pages long, and includes dozens of plans depicting the framing and double bottom, arrangements of side plating, armor, and deck beams, the structure of the bow and stern, and the layout of the turret barbettes. The section on machinery is even more detailed, included multiple plans of the boiler and engine rooms and their ventilation systems, the arrangement of auxiliary machinery, the layout of the coal bunkers, boiler room steam pipes, and pumping and flooding system, and plans of the magazine cooling system and

steering gear. I could spend a lot of time simply listing off everything depicted in these plans. The water-tube boilers are examined in a series of a 1:48 scale plans and cross-sections, showing details as small as the auxiliary mud box, water gauge steam cocks, and the feed water inlet nozzle. The port engine room is shown in 1:96 scale plans of all three levels, with four profile views, and cross-sections at four locations. The plan of the main deck accommodation spaces show the locations of every desk, dresser, locker, and table. The expansion plating plan shows the location of every watertight liner, butt strap, and seacock in the hull. 14 pages are devoted to the 12-inch gun turrets, right down to the oil box on the gunslides and the gunhouse voice pipes. Get the picture? Although model builders might be disappointed by the relative lack of plans covering the ship's exterior fittings and arrangement, as someone fascinated by the construction and inner workings of these ships, this book is practically worth its weight in gold. Some of the plans are a little rough, but the overall level of detail is incredible, and it's one of the few books in the series that comes close to be a true "anatomy" of the subject vessel. This book belongs on the shelf of any serious warship enthusiast.

1 of 1 people found the following review helpful. This series is one of the best. Each book covers one ship in great detail. By Robert Abel This series is one of the best. Each book covers one ship in great detail. This one covers the vessel that started it all HMS Dreadnought. Sadly, if USS South Carolina or her sister had been faster out of the building yards, we might not call 20th century ships of the line Dreadnoughts. This book covers every detail there is about this amazing ship. I recommend this series as one of the best detail books out there.

2 of 2 people found the following review helpful. Dreadnought Anatomy first class. By Kim the CD Man HMS Dreadnought was a revolutionary new type of battleship and set the definition for all following battleships in the 20th century. This book sets the standard as THE reference for the ship and is a must-have for anyone with an interest in battleships in general, right through to the serious builder who wants to scratch-build a museum-standard model. The book is divided into several key sections - photographs, drawings, technical details. The photos and drawings are excellent and the drawings show not just the broad-picture items but even small fittings such as portholes, loading hatches, and the various types of water-tight doors in use at the time, as well as where the coal chutes were located on the upper decks - all things that many plans fail to show. All drawings are to scale so can be easily enlarged for modeling purposes. The ship is shown at several stages in her career, not just "as completed", and all major modifications are listed in date order so an experienced modeler should be able to follow the drawings and build the ship at any stage. Even a non-modeler will enjoy this book. It is not especially cheap but then, quality never is. I wish I'd bought it years ago.

Launched in 1906, HMS Dreadnought was the first 'all-big-gun' battleship and as such revolutionised battleship design for more than a generation. She was built at Portsmouth in 14 months, a record which has never been equalled, and when she was launched she was superior in both firepower and speed to anything then afloat. Perhaps even more radical than her design was the proposal to adopt Parsons turbines which at the time had been hardly tested. Though she saw little action during her career, her influence was profound and she gave her name to a class of ship that dominated the high seas for more than a generation. The 'Anatomy of the Ship' series aims to provide the finest documentation of individual ships and ship types ever published. What makes the series unique is a complete set of superbly executed line drawings, both the conventional type of plan as well as explanatory views, with fully descriptive keys. These are supported by technical details and a record of the ship's service history. John Roberts is widely recognised for his contributions to warship literature. He was editor of Warship for six years and is the co-author of the standard works on British battleships and cruisers of the Second World War period. His superb warship plans led one authority to describe him as 'the best draughtsman in the UK' and so he is the ideal author to contribute to the Anatomy series. His two previous volumes, on Hood and Intrepid, were widely acclaimed.

Stunning photos to accompany the line drawings; those on Dreadnought are particularly good. The subtitle to these reprints in soft back, the ultimate references to the world's great ships from the inside out says it all. * Scuttlebutt Magazine * About the Author John Roberts is widely recognized for his contributions to warship literature. He was editor of Warship for six years and is the coauthor of the standard works on British battleships and cruisers of the Second World War period. His superb warship plans led one authority to describe him as the best draughtsman in the UK. His two previous volumes for Conway, on the Dreadnought and Intrepid, were widely acclaimed.