Scale Model Warships | e01851fe9b16cf5d6d62bf5660c2ecd0


This book is the first comprehensive history of how the 1:1200 scale and its 1:1250 continental equivalent became accepted as the modern standard for miniature ship models. The origins can be traced back to the first years of the twentieth century and their use as identification aids by the military during the First World War, but when peace came the manufacturers aimed their increasingly sophisticated products at collectors, and acquiring, modifying or scratch-building miniature ship models has been an avidly pursued hobby ever since. This book charts the commercial rise and fall of the manufacturers, and the advancing technology that produces ever more detailed and accurate replicas. The author - himself a lifetime collector and builder of models - looks at the products of each manufacturer, past and present, rating their quality and suggesting why some are regarded as more collectible than others. But the book deals with more than off-the-shelf models, covering subsidiary issues like painting, modifying and diorama settings, and is illustrated throughout with many of the finest examples of the genre. The combination of fascinating background information with stunning visual presentation will make this book irresistible to any collector or enthusiast. “A wonderful book detailing the construction of the Royal Navy’s sailing warships” from the maritime historian and author of Nelson’s Navy (Pirates and Privateers). The National Maritime Museum in Greenwich houses the largest collection of scale ship models in the world, many of which are official, contemporary artifacts made by the craftsmen of the navy or the shipbuilders themselves, and ranging from the mid-seventeenth century to the present day. As such they represent a three-dimensional archive of unique importance and authority. Treated as historical evidence, they offer more detail than even the best plans, and demonstrate exactly what the ships looked like in a way that even the finest marine painter could not achieve. This book takes a selection of the best models to both describe and demonstrate the development of warship construction in all its complexity from the beginning of the 18th century to the end of wooden shipbuilding. For this purpose, it reproduces a large number of model photos, all in full color, and including many close-up and detail views. These are captioned in depth, but many are also annotated to focus attention on
interesting or unusual features, which can be shown far more clearly than described. Although pictorial in emphasis, the book weaves the pictures into an authoritative text, producing an unusual and attractive form of technical history. “This book includes plentiful visual representations of actual ships in model form and the accompanying graphics make for wonderful reading . . . I cannot express enough how enjoyable this book is to read.” — Spotter Up “A high-quality book which is recommended to all ship historians and modellers.” — Military Modelling "Brings Ough’s life and work beautifully to light in a volume rich in photographs, drawings, technical detail and personality.” — Schopenhauer’s Workshop Norman Ough is considered by many as simply the greatest ship modeler of the twentieth century and his exquisite drawings and meticulous models have come to be regarded as masterpieces of draughtsmanship, workmanship and realism; more than technically accomplished ship models, they are truly works of art. This new book is both a tribute to his lonely genius and a practical treatise for model shipwrights. Ough lived most of his adult life far from the sea in a flat high above the Charing Cross Road in London, where his frugal existence and total absorption in his work led to hospitalization on at least two occasions; he was an eccentric in the truest sense but he also became one of the most sought-after masters of his craft. Earl Mountbatten had him model the ships he had served on; his model of HMS Queen Elizabeth was presented to Earl Beatty; film production companies commissioned models for effects in several films. Incorporating many of his original articles from Model Maker Magazine, his detailed line drawings now kept in the Brunel Institute, and photographs of his models held in museums and at Mountbatten’s house, this book presents an inspiring panorama of perhaps the most perfect warship models ever made. “An amazing, almost intimidating view of the method, modelling, drawings, and a life of a builder so obsessed with his work that some may say he was a man who went down with his ships.” — FineScale Modeler The National Maritime Museum in Greenwich houses the largest collection of scale ship models in the world, many of which are official, contemporary artefacts made by the craftsmen of the navy or the shipbuilders themselves, and ranging from the mid seventeenth century to the present day. As such they represent a three-dimensional archive of unique importance and authority. Treated as historical evidence, they offer more detail than even the best plans, and demonstrate exactly what the ships looked like in a way that even the finest marine painter could not achieve. This book is the first of a series which will take selections of the best models to tell the story of specific ship types – in this case, the evolution of the cruising ship under sail. Each volume reproduces a large number of model photos, all in full colour, and including many close-up and detail views. These are captioned in depth, but many are also annotated to focus attention on interesting or unusual features. Although pictorial in emphasis, the book weaves the pictures into an authoritative text, producing an unusual and attractive form of technical history. While the series will be of particular interest to ship modellers, all those with an interest in ship design and development will attract to the in-depth analysis of these beautifully presented books. This book is about the art of displaying waterline models. By their very nature, ship models that do not show the full hull and are not mounted on an artificial stand cry out for a realistic setting. At its most basic this can be just a representation of the sea itself, but to give the model a context – even to tell some sort of story – is far more challenging. This is the province of the diorama, which at its most effective is a depiction of a scene or an event in which the ship model takes centre stage. As with a painting, the composition is a vital element and this book devotes much of its space to what works and what does not, and illustrates with photographic examples why the best
maritime dioramas have visual power and how to achieve that impact. Individual chapters explore themes like having small craft in attendance on the main subject, multiple-model scenarios, dockyards and naval bases, and the difficulties of replicating naval combat realistically. It also looks at both extremes of modelmaking ambition: the small single-ship exposition and the largest, most ambitious projects of the kind meant for museum display. The book concludes with some of the most advanced concepts - how to create drama and the illusion of movement, and how to manipulate perspective. Illustrated throughout with colour photos, the more abstract discussion is backed with practical 'how to' sections, so anyone who builds waterline ship model will benefit from reading this book. As featured in 'Glasgow Now'.

The origins of 1/1250 and 1/200 scale models can be traced back to the first years of the twentieth century and their use as identification aids by the military during the First World War. When peace came the manufacturers aimed their increasingly sophisticated products at collectors, and ever since then acquiring, Enhancing, modifying or scratch-building miniature ship models has been an avidly pursued hobby around the world. This new book focusses on models of the ships of the Second World War, probably the most popular subject for miniature model collectors, and the author, a well-known modeller himself, addresses all the practical issues that might confront those many collectors who like to enhance, convert, and modify their models, or even scratch-build models of ships not commercially available. The book covers both Allied and Axis warships, naval airplanes, merchant conversions and even an Italian armed schooner, and provides historic and technical information on the ships represented as well as practical advice on modelling them. The latter is extensive with twenty-five chapters covering everything from initial production techniques such as spin casting, silicon mould casting, resin casting, die-casting, plastic mould injection, and 3D printing through techniques for enhancing and modifying models to eventually researching and scratch-building an uncommon ship or type. The focus is always on particular vessels and the vast array covered by the author builds into a fascinating panorama of the vessels that fought across the world’s oceans in that era. The combination of intriguing background and historical information, combined with detailed practical information and more than 300 stunning photographs will make this book irresistible to any collector or modeller and, indeed, to anyone with an interest in the navies of the Second World War.

A treasury of useful facts, plans, and photos for modelers. The ShipCraft series provides in-depth information about building and modifying model kits of famous warship types. Lavishly illustrated, each book takes the modeler through a brief history of the subject class, highlighting differences between sister-ships and changes in their appearance over their careers. This includes paint schemes and camouflage, featuring color profiles and highly detailed line drawings and scale plans. The modeling section reviews the strengths and weaknesses of available kits, lists commercial accessory sets for super-detailing of the ships, and provides hints on modifying and improving the basic kit. This is followed by an extensive photographic gallery of selected high-quality models in a variety of scales, and the book concludes with a section on research references- books, monographs, large-scale plans, and relevant websites. This volume covers the famous German sister-ships whose fates were so very different— Bismarck had a short but glorious career, first sinking HMS Hood and then in turn being sunk by the Home Fleet, whereas the Tirpitz spent most of the war skulking in Norwegian fjords, fending off attacks by midget submarines and carrier aircraft before being finally sunk by enormous, specially designed bombs dropped by RAF Lancasters. Shows how to turn an average ship model into a highly detailed masterpiece. Provides hundreds of simple techniques for building, detailing, scratchbuilding, and modifying scale model ships. Includes
hundreds of close-up photographs and tips on scratchbuilding detailed parts, seam removal, weathering, and much more. By Mike Ashley. 8 1/4 x 10 3/4; 112 pgs.; 240 bandw and 32 color photos; softcover. Modelling Naval Ships in Small Scales provides a wealth of practical guidance on building and painting realistic model naval ships aimed at those who are new to this hobby through to the experienced modeller. An in-depth look at the creation of four models is included: The Type 45 destroyer HMS Daring (Dragon); the pre-war aircraft carrier USS Wasp (Aoshima); The River-class frigate HMS Nadder (Starling Models); and The 'pocket battleship' Admiral Graf Spee (Academy). With a focus on the popular kit scales of 1/700 and 1/350 in the waterline style, this book demonstrates the techniques used in building model ships, from the basic to the more complex, larger-scale models requiring many differing skills. There are chapters on the fundamentals such as building resin kits, painting and weathering, rigging and creating a water effect. It provides guidance on more advanced techniques such as the use of photo-etched parts and creating rough-water effects. Finally, it is packed with helpful tips and finishing touches, such as making flags and how to take professional-standard photographs of your completed model. Shows how to turn an average ship model into a highly detailed masterpiece. Provides hundreds of simple techniques for building, detailing, scratchbuilding, and modifying scale model ships. Includes hundreds of close-up photos and tips on scratchbuilding detailed parts, seam removal, weathering, and much more. The National Maritime Museum in Greenwich houses the largest collection of scale ship models in the world, many of which are official, contemporary artefacts made by the craftsmen of the navy or the shipbuilders themselves, and ranging from the mid-seventeenth century to the present day. As such they represent a three-dimensional archive of unique importance and authority. Treated as historical evidence, they offer more detail than even the best plans, and demonstrate exactly what the ships looked like in a way that even the finest marine painter could not achieve. This book is one of a series that takes a selection of the best models to tell the story of specific ship types – in this case, the various classes of warship that fought in the First World War, from dreadnoughts to coastal motor boats. It reproduces a large number of model photos, all in full colour, and including many close-up and detail views. These are captioned in depth, but many are also annotated to focus attention on interesting or unusual features. Although pictorial in emphasis, the book weaves the pictures into an authoritative text, producing an unusual and attractive form of technical history. The ShipCraft series provides in-depth information about building and modifying model kits of famous warship types. Lavishly illustrated, each book takes the modeller through a brief history of the subject class, highlighting differences between sister-ships and changes in their appearance over their careers. This includes paint schemes and camouflage, featuring colour profiles and highly-detailed line drawings and scale plans. The modelling section reviews the strengths and weaknesses of available kits, lists commercial accessory sets for super-detailing of the ships, and provides hints on modifying and improving the basic kit. This is followed by an extensive photographic gallery of selected high-quality models in a variety of scales, and the book concludes with a section on research references books, monographs, large-scale plans and relevant websites. The five battleships of the class covered by this volume were the most modern British capital ships to serve in the Second World War. They were involved in many famous actions including the sinking of both Bismarck and Scharnhorst, while Prince of Wales suffered the unfortunate distinction of being the first capital ship sunk at sea by air attack. This illustrated manual is intended to show ship modellers, whatever their skills and interests, how to build a whole range of warships of the iron and steel eras. As well as covering a widely variety of vessels it also deals with
every category of model, from static miniatures through to large-scale working models. A n illustrated practical guide to making scale model tug boats, offering information and guidance in line with the very latest developments in tug technology and design, and modern advances in model building. The first six chapters are devoted to tugs in general, arranged by the duties for which each type of tug is designed. Subsequent chapters cover: Building tugs from scratch; Kits; Mixing kits and scratch building. Hand tools and power tools; Painting and finishing scale models. Selecting and installing drive equipment (steam and electric). Radio control equipment; Preparing models for exhibition & competition.Warships and Warship Modelling is a book which will appeal equally to naval enthusiasts and ship modellers. It offers an overview of the design, development and classification of modern warship types and it studies the constructors' original models, explaining why and how they were made. The reader is shown how to research and select information on specific ships and how to find and understand plans. The book then turns to scale modelling with detailed chapters on choosing a subject, a scale, methods of construction (scratch or kit?), materials and techniques and the details of fittings and painting. The book leaves the reader with a deeper insight into the direct relationship between the full sized vessel and the realistic scale model or working model. The book is illustrated by over 300 of the authors' superb photographs, many of which have never been published before. This book provides a wealth of practical guidance on building and painting realistic model naval ships aimed at those who are new to this hobby through to the experienced modeller. An in-depth look at the creation of four models is included: the Type 45 destroyer HMS Daring (Dragon), the pre-war aircraft carrier USS Wasp (Aoshima), the River-class frigate HMS Nadder (Starling Models) and the 'pocket battleship' Admiral Graf Spee (A cademy). With a focus on the popular kit scales of 1/700 and 1/350 in the waterline style, this book demonstrates the techniques used in building model ships, from the basic to the more complex, larger-scale models requiring many differing skills. There are chapters on the fundamentals such as building resin kits, painting and weathering, rigging and creating a water effect. It provides guidance on more advanced techniques such as the use of photo-etched parts and creating rough-water effects. Finally, it is packed with helpful tips and finishing touches, such as making flags and how to take professional-standard photographs of your completed model. Philip Reed, best known for his superb models of ships from the age of sail, here turns his attention to the other highly popular subject for ship modellers - the warships of the Second World War. The book is a step-by-step manual for building a scratch waterline model of the Ca Class destroyer HMS Caesar, the sistership of Cavalier now on display in drydock at Chatham Historical Dockyard. These emergency built ships were launched between 1943 and 1945 and Caesar herself was to see action in 1944 on the Russian convoys and then in defense of the Western Approaches. The model presented in the book is built to the scale of 16ft to the inch and is designed to be displayed as a waterline model in a diorama. Every aspect is covered from the construction of a bread and butter hull through to the the details of camouflage, bridge, funnel, mast, the 4.5in, Hazemeyer and Oerlikon guns, boats, davits, depth charge gear, torpedo tubes, searchlights, vents and lockers, and the sea itself. Ship’s plans and a picture gallery at the end of the book devoted to a whole array of the author’s WWII model warships complete the book. More than fifty years of modeling experience is passed on through wise and practical advice and thus each page will be of the utmost value to scratch builders and to any kit builders who may be setting out to construct a model of a WWII warship. The expert ship modeler’s a step-by-step guide to building a large-scale model of the dreadnought that fought in the WWI Battle of Jutland. Laid down in April of 1910, HMS Thunderer was the last Orion-class
dreadnought battleship built for the Royal Navy. The author’s 1/96 scale museum-quality model of this ship brings to life the power and potency of the Super Dreadnoughts. In this comprehensive guide, every aspect of model building is covered, from the hull to wireless equipment. All the different techniques required to bring a complex model battleship to completion are thoroughly explained, including casting in metal and GRP, silver brazing, soft soldering, metal fabrication in steel, brass, copper, aluminum and pewter, and lathe turning and milling operations for the production of guns and propellers. The author also covers the contemporary American battleship, USS Texas, the only remaining ship of that type and era, and an inspiration for any modeler setting out to tackle this subject. Not just a how-to manual, the book is also an eloquent testimony to the skills of the designers and the original builders as well as a wonderful evocation of the great ships that fought at the Battle of Jutland. The 'ShipCraft' series provides in-depth information about building and modifying model kits of famous warship types. Lavishly illustrated, each book takes the modeller through a brief history of the subject class, highlighting differences between sister-ships and changes in their appearance over their careers. This includes paint schemes and camouflage, featuring colour profiles and highly-detailed line drawings and scale plans. The modelling section reviews the strengths and weaknesses of available kits, lists commercial accessory sets for super-detailing of the ships, and provides hints on modifying and improving the basic kit. This is followed by an extensive photographic survey of selected high-quality models in a variety of scales, and the book concludes with a section on research references—books, monographs, large-scale plans and relevant websites. The latest in this series covers the three ships of this First World War type, Hood, Repulse and Renown, which survived to fight in the Second. Still the fastest capital ships in the world in 1939, their protection was not up to contemporary standards and two were famously lost in action. Hood in an old-fashioned gunnery duel, but Repulse succumbed to the more modern threat of aerial attack. The one modernised ship, Renown, survived an adventurous wartime career. The 'ShipCraft' series provides in-depth information about building and modifying model kits of famous warship types. Lavishly illustrated, each book takes the modeller through a brief history of the subject class, highlighting differences between sister-ships and changes in their appearance over their careers. This includes paint schemes and camouflage, featuring colour profiles and highly-detailed line drawings and scale plans. The modelling section reviews the strengths and weaknesses of available kits, lists commercial accessory sets for super-detailing of the ships, and provides hints on modifying and improving the basic kit. This is followed by an extensive photographic survey of selected high-quality models in a variety of scales, and the book concludes with a section on research references—books, monographs, large-scale plans and websites. This volume is devoted to the largest class of submarines ever built, the Type VII, which formed the backbone of the German effort in the critical Battle of the Atlantic. A pre-war design, the Type VII was developed as the campaign progressed and was still in frontline service in 1945. All the major variants, as well as minor changes to equipment, are covered here. With its unparalleled level of visual information – paint schemes, models, line drawings and photographs – it is simply the best reference for any modeller setting out to build one of these famous boats. Discusses the special difficulties encountered by builders of model warships and outlines methods for obtaining accurate detail information and transforming this information into finished model components. In the past thirty years the world of model kits has undergone a veritable revolution. New techniques in injection moulding have improved the scale accuracy and surface detail of the humble plastic kit, while many specialist companies now produce top-quality resin models.
vastly broadening the range of subjects on the market. However, the really radical change has been the advent of photo-etched brass fret, which allows the finest detail to be reproduced to scale. In ship modelling, this has resulted in a new form of the hobby, mid-way between traditional build-from-the-box simplicity and the time-consuming demands of fabricating everything from scratch. These new materials have prompted innovative techniques, which are comprehensively demonstrated in this new manual. Designed for those wishing to achieve the best results from their ship kits in the 1:700 to 1:350 range of scales, it uses step by step photographs to take the reader through the building of two models, one in plastic and one in resin, from basic construction, fittings and detailing, to painting, finishing and display. Written by a highly experienced, award-winning ship modeller, the book is a showcase for the contemporary approach to the hobby. The first in depth study of the Eagle 1:1200 scale plastic model warships produced by Eaglewall Plastics, LTD, Eaglewall's Table Top Navy explores the birth, growth, and death of the legendary model company. The book covers the history of the company, the tie-in with the Eagle magazine, related producers such as the American company Pyro, and probes the mysterious fate of the Eagle molds. The detailed lists of models produced and variations are essential to any Eaglewall collector. This hard cover book is illustrated with over 100 full color images with example of Eagle artwork, advertisements, completed kits, and kit parts. This volume tackles advanced theory and practice for the maritime modeller and the author's own philosophy on model-making. Largely based on the author's own complicated modelling projects, including Victorian warships, 20th century warships, as well as scale model RNLI lifeboats. This beautifully illustrated reference guide presents a working model of Warrior, built on the traditional shipbuilder's scale of 1:48. IN THIS SUCCESSOR to his first collection of memoirs, Corn and Me, Dean C. Dickinson continues his thoughtful reflections on the colorful people and compelling events in his life. Mixed in with the memories are a number of short essays on a range of topics that will intrigue the general reader. The short chapters, woven on a roughly chronological framework, can be enjoyed whenever the reader has even a few minutes to spare. The characters in the story range from his droll and home-loving family members to the fascinating and appealing people he met along his way. His travels took him to Europe, Turkey, the Pacific, and the Caribbean. Readers will find the same humor, pathos, and witty observations that they found in his previous book. They will be captivated by the range of his observations and inspired by his enduring love of books and ideas. Covers the basics of building ships from kits. This skill-building how-to book offers you step-by-step photo instructions covering basic assembly of hulls, superstructures, guns, railings, anchors, and more. Also includes information on detailing and painting. "A beautiful book . . . a goldmine of information to anyone interested in the capital ships of the sailing navy of the 17th and 19th Centuries."— Ships in Scale The National Maritime Museum in Greenwich houses the largest collection of scale ship models in the world, many of which are official, contemporary artifacts made by the craftsmen of the navy or the shipbuilders themselves, and ranging from the mid-seventeenth century to the present day. As such they represent a three-dimensional archive of unique importance and authority. Treated as historical evidence, they offer more detail than even the best plans, and demonstrate exactly what the ships looked like in a way that even the finest marine painter could not achieve. The Ship of the Line is the second of a new series that takes selections of the best models to tell the story of specific ship types—in this case, the evolution of the ship of the line, the capital ship of its day, and the epitome of British seapower during its heyday from 1650-1850. This period also coincided with the golden age of ship modelling. Each volume depicts a wide range of models, all
shown in full color, including many close-up and detail views. These are captioned in depth, but many are also annotated to focus attention on interesting or unusual features, and the book weaves the pictures into an authoritative text, producing a unique form of technical history. The series is of particular interest to ship modellers, but all those with an enthusiasm for the ship design and development in the sailing era will attract to the in-depth analysis of these beautifully presented books. Philip Reed, best known for his superb models of ships from the age of sail, here turns his attention to the other highly popular subject for ship modellers - the warships of the Second World War. The book is a step-by-step manual for building a scratch waterline model of the Ca Class destroyer HMS Caesar, the sistership of Cavalier now on display in drydock at Chatham Historical Dockyard. These emergency built ships were launched between 1943 and 1945 and Caesar herself was to see action in 1944 on the Russian convoys and then in defense of the Western Approaches. The model presented in the book is built to the scale of 16ft to the inch and is designed to be displayed as a waterline model in a diorama. Every aspect is covered from the construction of a bread and butter hull through to the the details of camouflage, bridge, funnel, mast, the 4.5in, Hazelmer and Oerlikon guns, boats, davits, depth charge gear, torpedo tubes, searchlights, vents and lockers, and the sea itself. Ship’s plans and a picture gallery at the end of the book devoted to a whole array of the author’s WWII model warships complete the book. More than fifty years of modeling experience is passed on through wise and practical advice and thus each page will be of the utmost value to scratch builders and to any kit builders who may be setting out to construct a model of a WWII warship. The text part of this book describes history of the ship’s construction and service. This is accompanied by more than 100 color illustrations showing USS Missouri’s (BB-63) appearance on 2 September 1945, when Japanese officials signed formal surrender on her board. Elements that are shown in detail include superstructures, armament, fire control instruments, aircraft, boats, equipment, rig, "surrender deck" fittings etc. Blueprints in 1:350, 1:200, 1:100 and 1:50 scales (general views and details) are included on a separate sheet. The publication is a great reference for building a detailed model of USS Missouri. The Tripitz, sister ship of the legendary Bismarck, was the last battleship to be procured by the German Kriegsmarine. As fate would have it, she spent almost the entire war in Norway and although she never got a chance to use her guns against enemy warships, her existence alone was a major threat to Allied shipping. Being a fleet in being in the fjords of Norway, Tripitz tied up huge Allied resources to keep her in check. It is no wonder then that the Allies attempted to take her out of action at all costs and subjected Tripitz to countless air and surface attacks throughout her service career. The majority of warship modellers work in smaller scales, most often based on plastic or resin kits. Many of these harbor ambitions to tackle something larger and more demanding, but are daunted by the challenge. The aim of this book is to persuade them that it not as difficult as it may seem, that they already possess the basic skills required, and that they can acquire any necessary new knowledge as they proceed. The discussion focuses on the journey from conventional plastic kits to questions of deciding on a subject; choosing a kit, semi-kit or build from scratch; what conventional kit building skills transfer - and how these conventional skills such as painting techniques and an eye for detail can be brought to large scale model building so that scale fidelity is not sacrificed but enhanced. Novel requirements like research, obtaining plans and sourcing material or fittings are all covered. The second part describes building methods, including the latest techniques like casting fittings in resin, and applies to both static and radio-controlled working models. All the color photos were taken specifically to illustrate the points made in each chapter, so the book demonstrates
as well as describes. It concludes with a gallery of superb models intended to inspire the would-be large scale warship modeler to take the plunge.

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