



Naval Gun

Saghir Iqbal



Naval Gun:

British Naval Weapons of World War Two Norman Friedman, 2020-07-30 John Lambert was a renowned naval draughtsman whose plans were highly valued for their accuracy and detail by modelmakers and enthusiasts. By the time of his death in 2016 he had produced over 850 sheets of drawings many of which have never been published. These have now been acquired by Seaforth and this is the third of a planned series of albums on selected themes reproducing complete sheets at a large page size with an expert commentary and captioning. The initial volumes concentrate on British naval weaponry used in the Second World War thus completing the project John Lambert was working on when he died. His interest was always focused on smaller warships and his weapons drawings tend to be of open mountings the kind that present a real challenge to modelmakers rather than enclosed turret guns but he also produced drawings of torpedo tubes underwater weapons fire control directors and even some specific armament related deck fittings. Following the earlier volumes on destroyer and escort armament this one covers the multitude of weapons carried by Coastal Forces many of which were improvised ad hoc or obsolescent but eventually leading to powerful purpose designed weaponry. An appendix covers the main deck guns carried by British submarines of this era. The drawings are backed by introductory essays by Norman Friedman an acknowledged authority on naval ordnance while a selection of photographs adds to the value of the book as visual reference. Over time the series will be expanded to make this unique technical archive available in published form a move certain to be welcomed by warship modellers enthusiasts and the many fans of John Lambert's work.

Naval Guns Hans Mehl, 2002 The history of naval artillery is a long and complex one and this highly illustrated single volume work sets out to present a coherent story which will appeal both to the enthusiast as well as to the scholar and expert. It starts with the earliest guns the bronze cast cannon which were cast employing the same technology as used for making church bells. A plethora of guns were soon to develop and along with them a multiplicity of names basilisk bombard culverin drake minion saker passavolante serpentine and many others. By the end of the seventeenth century this muzzle loading smoothbore weapon had pretty well reached the zenith of its development and not until the introduction of armour and the explosive shell in the nineteenth century was there any fundamental change. With the development of breech loading and rifled barrels the rate of fire range and accuracy improved dramatically. Today the navies of the world have fully automatic guns which load train lay and fire themselves with deadly accuracy.

Naval Firepower Norman Friedman, 2013-08-20 For more than half a century the big gun was the arbiter of naval power but it was useless if it could not hit the target fast and hard enough to prevent the enemy doing the same. Because the naval gun platform was itself in motion finding a firing solution was a significant problem made all the more difficult when gun sizes increased and fighting ranges lengthened and seemingly minor issues like wind velocity had to be factored in. To speed up the process and eliminate human error navies sought a reliable mechanical calculation. This heavily illustrated book outlines for the first time in layman's terms the complex subject

of fire control as it dominated battleship and cruiser design from before World War I to the end of the dreadnought era. Covering the directors, range finders and electro mechanical computers invented to solve the problems America's leading naval analyst explains not only how the technology shaped and was shaped by the tactics involved but analyses their effectiveness in battle. His examination of the controversy surrounding Jutland and the relative merits of competing fire control systems draws conclusions that will surprise many readers. He also reassesses many other major gun actions such as the battles between the Royal Navy and the Bismarck and the US Navy actions in the Solomons and at Surigao Strait. All major navies are covered and the story concludes at the end of World War II with the impact of radar. This is a book that everyone with a more than passing interest in twentieth century warships will want to read and nobody professionally involved with naval history can afford to miss.

British Naval Gun Mountings Ian Buxton, 2025-01-16 Heavy gun mountings dominated the design of larger warships on account of their size, weight, protection and cost. In the 1890s British gun mountings developed rapidly with new gun technologies, wire winding cordite and the rise of the two major ordnance companies, Armstrongs and Vickers, producing large numbers of weapons for the Royal Navy and for worldwide export. But by 1960 aircraft and guided missiles had made the big gun redundant so the period from 1890s to 1950s covering the two world wars is the most historically significant. The focus of this book is on the larger mountings and those fitted in the larger ships, the massively engineered non transferable mountings whose complexities and associated magazines took up a huge volume of the ship, unlike the smaller calibre transferable mountings mostly bolted to the deck. Such mountings could weigh over 1000 tons, take two years to build and make up a quarter of the cost of a battleship. Although they existed in many variants, there were only about forty basic mountings from 4.5in to 18in calibre fitted to the majority of the RN's larger ships so these take up the bulk of the book. For each, well illustrated handbooks with colored plates were produced but are largely inaccessible to the public so about 50 of these highly detailed drawings are reproduced at large scale. The smaller mountings and the guns themselves each have a separate chapter. Although the impact of the book is largely visual, there is an expert account of the design, construction and installation of such mountings and their manufacturers supported by a range of internal and close up photographs. The reference value of the work is enhanced by a comprehensive table of mountings and their characteristics plus a list of all the mountings made by Vickers of Barrow between 1900 and 1950. Providing easy access to so much rarely seen material, this handsome volume will appeal to modelmakers, ship enthusiasts and technical historians.

Civil War Naval Ordnance Eugene B. Canfield, 1969 **Naval Gun** Ian V. Hogg, John H. Batchelor, 1978 A history of gun naval warfare

Railway Guns of World War II Steven J. Zaloga, 2016-02-25 World War II marked the zenith of railway gun development. Although many of the railway guns deployed at the start of the conflict were of World War I vintage, Germany's ambitious development programme saw the introduction of a number of new classes including the world's largest, the 80cm calibre Schwerer Gustav and Schwerer Dora guns which weighed in at 1,350 tons and fired a huge 7 ton shell. This book

provides an overview of the types of railway guns in service during World War II with a special focus on the German railway artillery used in France Italy and on the Eastern Front and analyzes why railway guns largely disappeared from use following the end of the war

Availability of Information from Federal Departments and Agencies (Air Force Refusal to the General Accounting Office) United States. Congress. House. Committee on Government Operations,1959 Availability of Information from Federal Departments and Agencies United States. Congress. House. Committee on Government Operations. Special Subcommittee on Government Information,1956 **The Machine Gun** George M. Chinn,1962

Official Congressional Directory United States. Congress,W. H. Michael,1959 Includes maps of the U S Congressional districts Foreign Commerce and Navigation of the United States United States. Bureau of the Census,1948 The statistics of Immigration and passenger movement are included in the report on foreign commerce to 1895 and for 1893 1894 are also published separately Hearings, Reports and Prints of the House Committee on Armed Services United States. Congress. House. Committee on Armed Services,1975 **Hearings on Military Posture and H.R. 3689 (H.R. 6674), Department of Defense Authorization for Appropriations for Fiscal Year 1976, Before the Committee on Armed Services, House of Representatives, Ninety-fourth Congress, First Session** United States. Congress. House. Committee on Armed Services,1975 Technical Paper United States. Bureau of the Budget,1942 **Pakistan's War Machine: An Encyclopedia of its Weapons, Strategy and Military Security** Saghir Iqbal,2018-05-13 The global security challenges after the post Cold war period has affected many countries Pakistan s geography and location present its security planners with serious almost irresolvable strategic and tactical problems It borders the nuclear states of India and China an ambitious Iran and an unstable Afghanistan which is perceived as a gateway to its commercial strategic ambitions in Central Asia Pakistan s key security problems are a reflection of its history and domestic circumstances The overriding concern of Pakistan is its internal and external security Strategically Pakistan lacks territorial depth Its main cities and communication routes are relatively close to the border with India and are susceptible to attack In addition the headwaters of Pakistan s rivers and main irrigation systems originate from India Pakistan s borders with India were also new and mainly unfortified and in many places were drawn in ways that made them indefensible Because the borders were also un demarcated there was abundant chance for conflict Pakistan has particularly been affected with a number of issues It has been argued by many that a Fourth generation Hybrid war has been imposed on Pakistan in order to break the nation Balkanization of Pakistan into different parts with the aim of making it either extremely weak or total destruction as a nation state so that it is not able to challenge the hegemonistic ambitions of its adversaries The purpose of this book is to assess the military security problems that Pakistan faces and focus on its external security matters military threats from neighbouring countries such as India balance of power in the region nuclear and ballistic missile threats relationship with external powers the high risk of war and its role on the War on Terror and its internal security problems sectarianism proliferation of small arms refugees

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