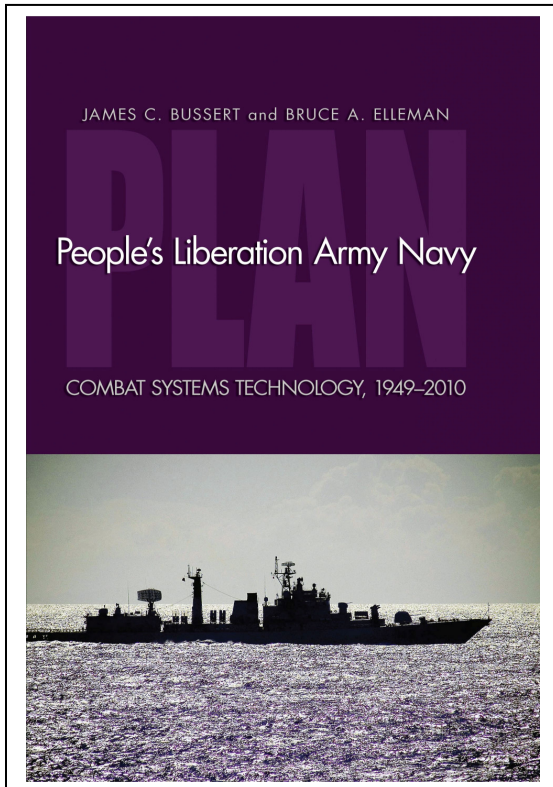




# PEOPLE'S LIBERATION ARMY NAVY *COMBAT SYSTEMS TECHNOLOGY, 1949–2010*

BY JAMES C. BUSSERT AND BRUCE A. ELLEMAN

—ADVANCE PRAISE—



“This is an important work by James Bussert and Bruce Elleman. They have significantly increased our knowledge of China's new navy by examining and explaining that force's technological advantages—and shortcomings. James Bussert's unsurpassed naval technical experience and Bruce Elleman's well-deserved reputation as historian and writer have combined to produce an indispensable addition to our library on China's growing military prowess.”

—BERNARD D. COLE, author of *The Great Wall at Sea: China's Navy in the Twenty-First Century*, 2nd ed.

“Bussert and Elleman have produced a first-rate survey of the People's Liberation Army Navy. The authors furnish an exhaustive, bottom-up appraisal of Chinese strengths and weaknesses at sea while rendering evenhanded judgments about the prospects of China's naval modernization. This all-in-one reference volume will be an invaluable resource for practitioners and scholars alike.”

—TOSHI YOSHIHARA, John A. van Beuren Chair of Asia-Pacific studies, U.S. Naval War College, coauthor of *Red Star over the Pacific: China's Rise and the Challenge to U.S. Maritime Strategy*

“James Bussert and Bruce Elleman provide a superb and in-depth analysis of the impact of technical changes in the Chinese naval forces in the last six decades and their possible impact on military operational capabilities. As China prepares to fight ‘informationized warfare’ and is making rapid advances in technology diffusion, this work on the Chinese navy is indispensable for understanding the emerging military operations of China in its neighborhood and on the high seas. With detailed analyses of hardware and software of the naval systems, the authors highlight the strengths and weaknesses of China in future combat operations. What distinguishes this work with other works on the subject in the past is its assessment on command, control, and communication systems and the process and effectiveness of their integration in military operations. This book is an essential reading for military planners, policymakers, researchers, journalists, and the lay alike.”

—SRIKANTH KONDAPALLI, professor of Chinese studies at Jawaharlal Nehru University, author of *China's Naval Power*

—A book for review—

*People's Liberation Army Navy*, by James C. Bussert and Bruce A. Elleman, is the only book devoted to all of the combat systems technologies on Chinese warships. Together, the authors document the evolution of the Chinese Navy from the earliest days of Communist China to the present day, detailing the transformation from a small coastal defense force to a state-of-the-art fighting fleet.

This guide to the combat systems on PLAN warships is a convenient one-stop reference filled with tables that break down specifications and parameters into specific areas, such as sensors and weapons for specific hulls. The book is divided into sections on frigates, destroyers, submarines, patrol craft, and aircraft. Antisubmarine, anti-air, antisurface, and mine warfare are covered separately. For war gamers there are tables with frequencies, load outs, and ranges. The enigmatic PLAN aircraft carrier preparations in pilots, shipyard, and battle group basing will be noted, and the reader will learn about PLAN areas of weakness as well as threats based upon factual evidence.

---

**JAMES C. BUSSERT** has worked in antisubmarine warfare (ASW) for 56 years since he enlisted in the U.S. Navy in 1954 and served 25 years active duty on destroyers, retiring as a master chief sonarman. Since retiring from active duty he has continued working in ASW for the government and is currently employed at Naval Surface Warfare Center (NSWC), Dahlgren, VA. After winning the USNI Enlisted Essay Contest in 1972 and 1973, Mr. Bussert has published nearly 200 military/technical articles in various professional journals. He has a BA degree from National University and has taken postgraduate classes in the Russian language.

**BRUCE A. ELLEMAN** is a research professor in the Maritime History Department, Center for Naval Warfare Studies, U.S. Naval War College. Elleman received his BA from UC Berkeley and his MA and PhD from Columbia University. He is the author and co-author of numerous books, including *Modern China: Continuity and Change, 1644 to the Present*; *Modern Chinese Warfare, 1795–1989*; *Naval Power and Expeditionary Wars: Peripheral Campaigns and New Theatres of Naval Warfare*; *Moscow and the Emergence of Communist Power in China, 1925–30: The Nanchang Uprising and the Birth of the Red Army*; and *Diplomacy and Deception: The Secret History of Sino-Soviet Diplomatic Relations, 1917–1927*.

---

**PEOPLE'S LIBERATION ARMY NAVY: COMBAT SYSTEMS TECHNOLOGY, 1949-2010**

By James C. Bussert and Bruce A. Elleman

Publication date: 15 July 2011. 256 pages. 14 photos & 30 tables. Notes. Index. Hardcover. ISBN: 978-1-59114-080-1 / List price: \$36.95 / £23.50

---

**AT BOOKSTORES,  
ONLINE, OR DIRECT:**

Customer Service  
U.S. Naval Institute  
291 Wood Road  
Annapolis, MD 21402  
800-233-8764/410-268-6110  
www.usni.org

**MEDIA INQUIRES & REVIEW  
COPIES, CONTACT:**

Judy Heise, Publicist  
NAVAL INSTITUTE PRESS  
291 Wood Road  
Annapolis, MD 21402  
410-295-1028 / Fax: 410-295-1084  
jheise@usni.org

**IN ENGLAND AND  
EUROPE, CONTACT:**

CASEMATE PUBLISHING  
17 Cheap Street  
Newbury, Berkshire  
RG14 5DD U.K.  
Tele: 011-44-1635 231091  
www.casematepublishing.co.uk